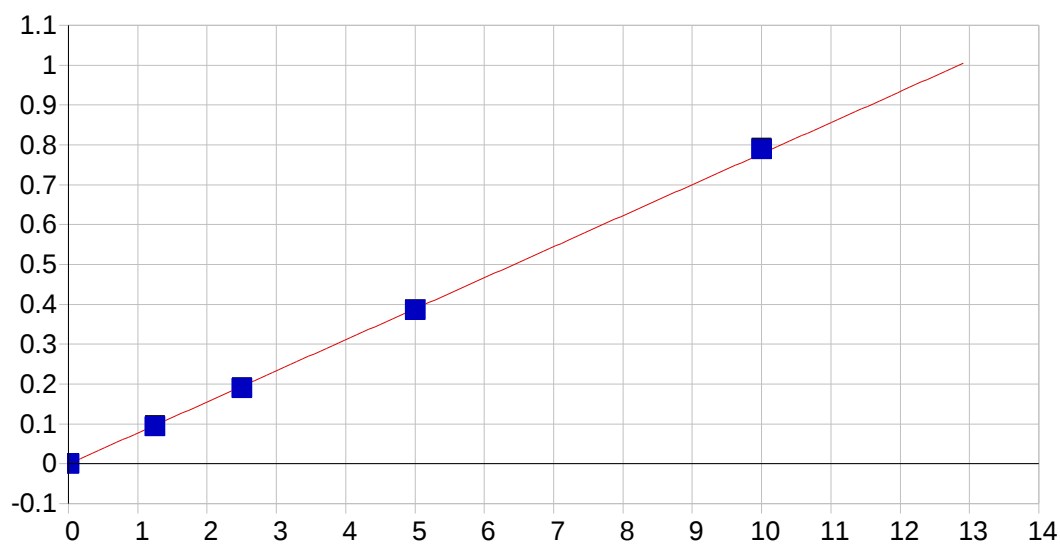


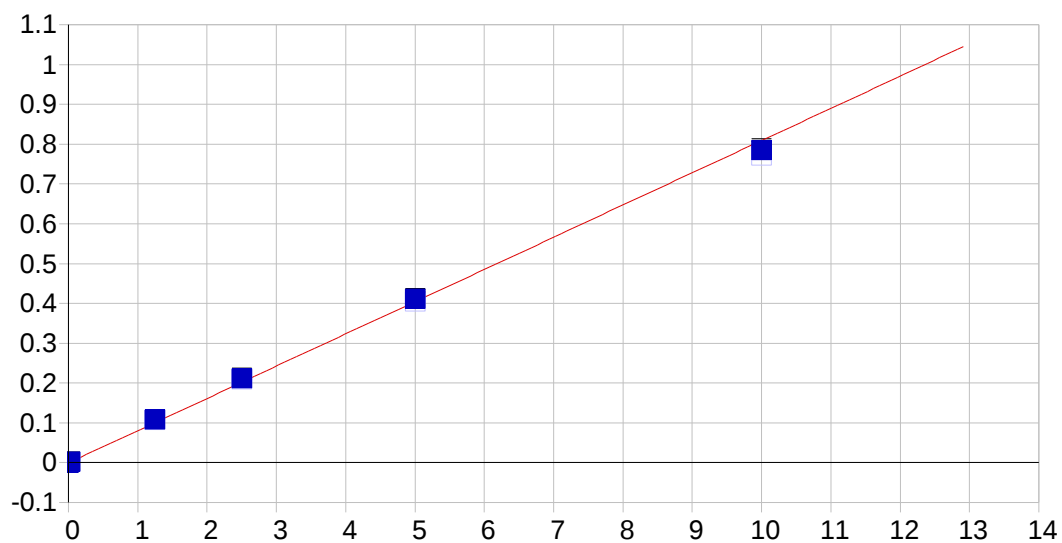


As 189.042 {479}

Date of Fit: 4/10/2017 15:10:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.077841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002922
 Predicted MQL: 0.009739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00867	-.001	-13.3	.00036	.000	1
S2	1.2500	1.2183	-.032	-2.53	.09450	.001	1
S3	2.5000	2.4409	-.059	-2.36	.18964	.001	1
S4	5.0000	4.9573	-.043	-.854	.38546	.001	1
S5	10.000	10.135	.135	1.35	.78837	.003	1

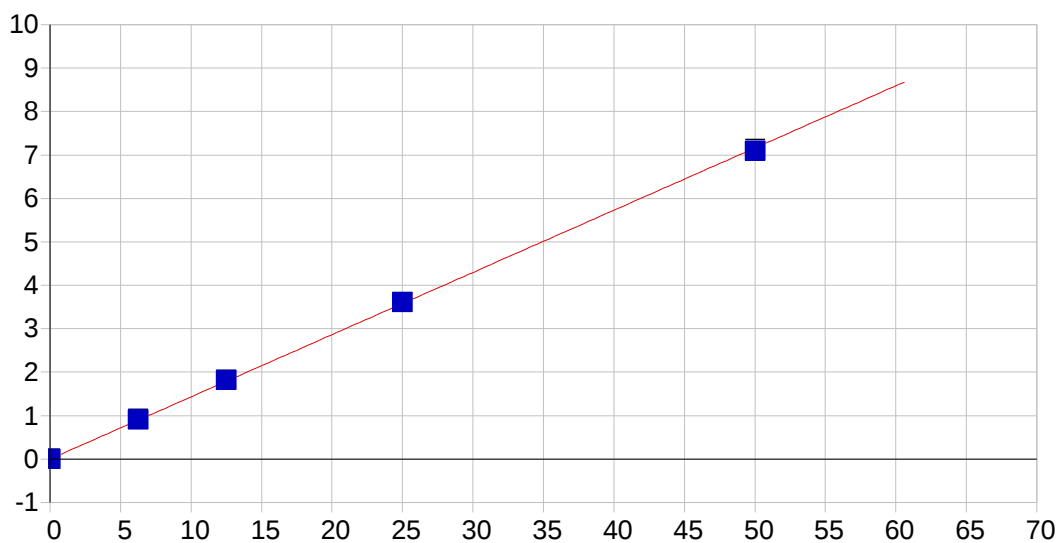


TI 190.856 {477}

Date of Fit: 4/10/2017 15:10:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000375 Re-Slope: 1.000000
 A1 (Gain): 0.080933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999382 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.001486
 Predicted MQL: 0.004953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.02500	.02687	.002	7.47	.00163	.000	1
S2	1.2500	1.3373	.087	6.98	.10601	.000	1
S3	2.5000	2.6210	.121	4.84	.20807	.001	1
S4	5.0000	5.0864	.086	1.73	.40393	.001	1
S5	10.000	9.7036	-.296	-2.96	.77025	.004	1

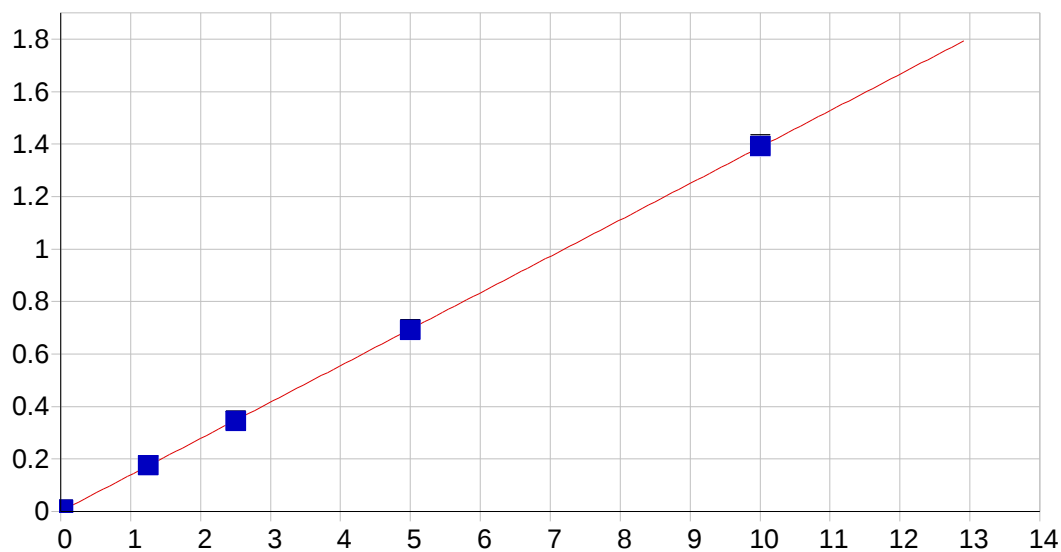


Pb 220.353 {453}

Date of Fit: 4/10/2017 15:10:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.143220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001406
 Predicted MQL: 0.004686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.01002	.000	.244	.00153	.000	1
S2	6.2500	6.3640	.114	1.82	.91182	.005	1
S3	12.500	12.658	.158	1.26	1.8135	.003	1
S4	25.000	25.176	.176	.702	3.6068	.005	1
S5	50.000	49.553	-.447	-.895	7.0991	.031	1

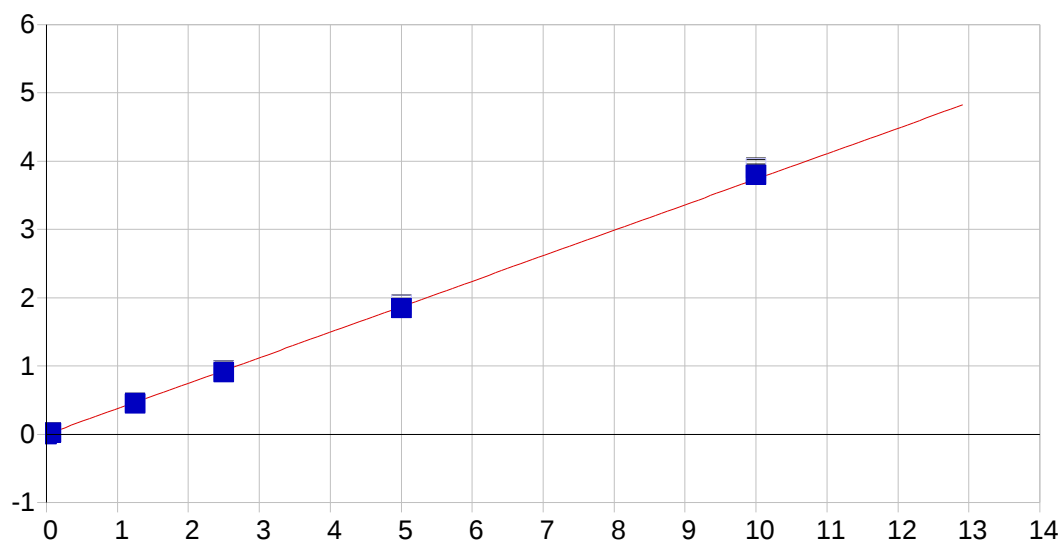


Se 196.090 {472}

Date of Fit: 4/10/2017 15:10:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.138810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002387
 Predicted MQL: 0.007956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.03500	.03532	.000	.902	.00538	.000	1
S2	1.2500	1.2608	.011	.862	.17484	.001	1
S3	2.5000	2.4785	-.021	-.859	.34324	.001	1
S4	5.0000	4.9838	-.016	-.325	.68970	.002	1
S5	10.000	10.027	.027	.266	1.3871	.006	1

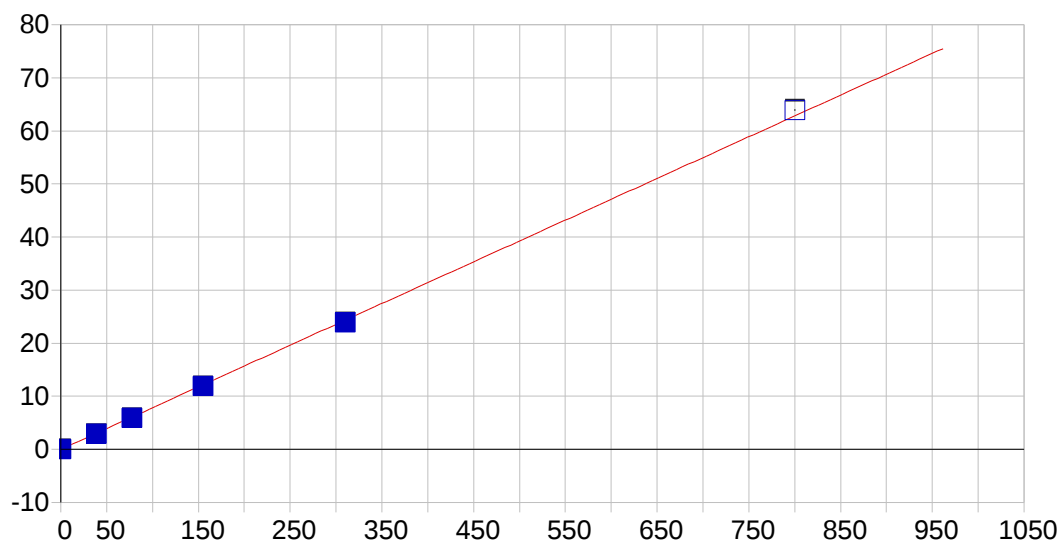


Sb 206.833 {463}

Date of Fit: 4/10/2017 15:10:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.373604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.001067
 Predicted MQL: 0.003556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.06000	.05949	-.001	-.845	.02197	.000	1
S2	1.2500	1.2040	-.046	-3.68	.46081	.001	1
S3	2.5000	2.4259	-.074	-2.96	.92852	.002	1
S4	5.0000	4.9438	-.056	-1.12	1.8917	.002	1
S5	10.000	10.177	.177	1.77	3.8916	.010	1

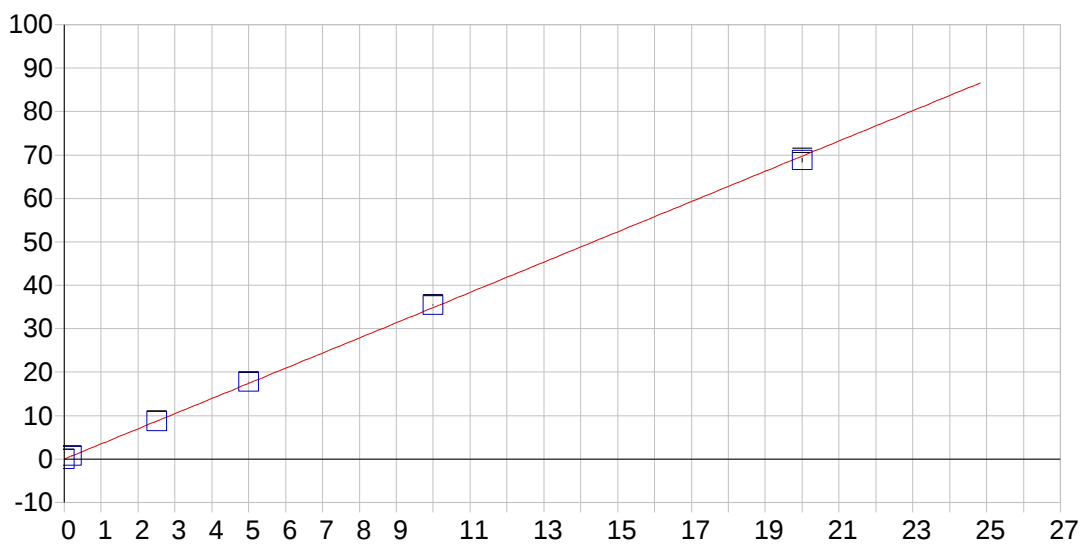


AI 396.152 { 85}

Date of Fit: 4/10/2017 15:14:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.078515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.001022
 Predicted MDL: 0.006598
 Predicted MQL: 0.021993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00003	.000	1
S1	.20000	.20564	.006	2.82	.01614	.000	1
S2	38.750	36.980	-1.77	-4.57	2.9071	.026	1
S3	77.500	74.889	-2.61	-3.37	5.8872	.023	1
S4	155.00	151.35	-3.65	-2.36	11.898	.040	1
S5	310.00	304.17	-5.83	-1.88	23.911	.054	1
S6	800.00	813.87	13.9	1.73	63.902	.141	1

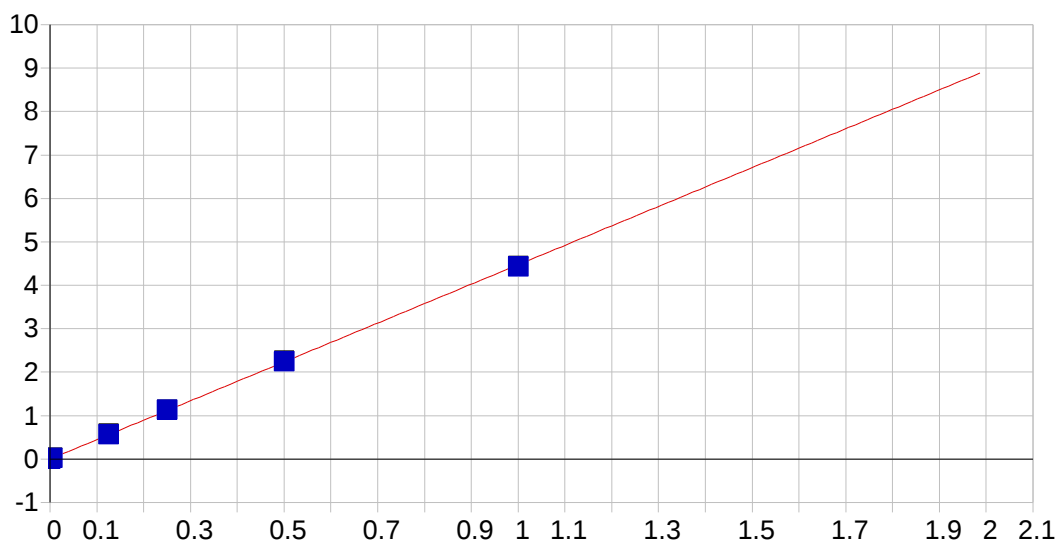


Ba 493.409 { 68}

Date of Fit: 4/10/2017 15:10:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008118 Re-Slope: 1.000000
 A1 (Gain): 3.487718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.005710
 Predicted MDL: 0.000343
 Predicted MQL: 0.001142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00815	.000	1
S1	.20000	.20360	.004	1.80	.70199	.002	1
S2	2.5000	2.5064	.006	.255	8.7334	.092	1
S3	5.0000	5.0964	.096	1.93	17.767	.069	1
S4	10.000	10.175	.175	1.75	35.478	.122	1
S5	20.000	19.719	-.281	-1.41	68.766	.500	1

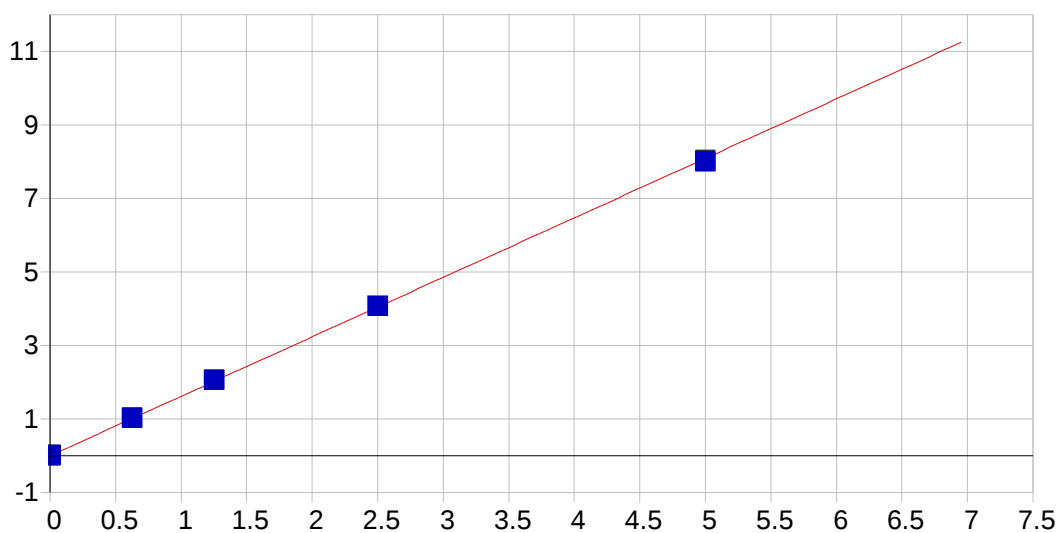


Be 234.861 {144}

Date of Fit: 4/10/2017 15:10:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000628 Re-Slope: 1.000000
 A1 (Gain): 4.473826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000065
 Predicted MQL: 0.000216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.00500	.00537	.000	7.39	.02338	.000	1
S2	.12500	.12790	.003	2.32	.56969	.005	1
S3	.25000	.25322	.003	1.29	1.1285	.007	1
S4	.50000	.50337	.003	.673	2.2438	.010	1
S5	1.0000	.99015	-.010	-.985	4.4141	.010	1

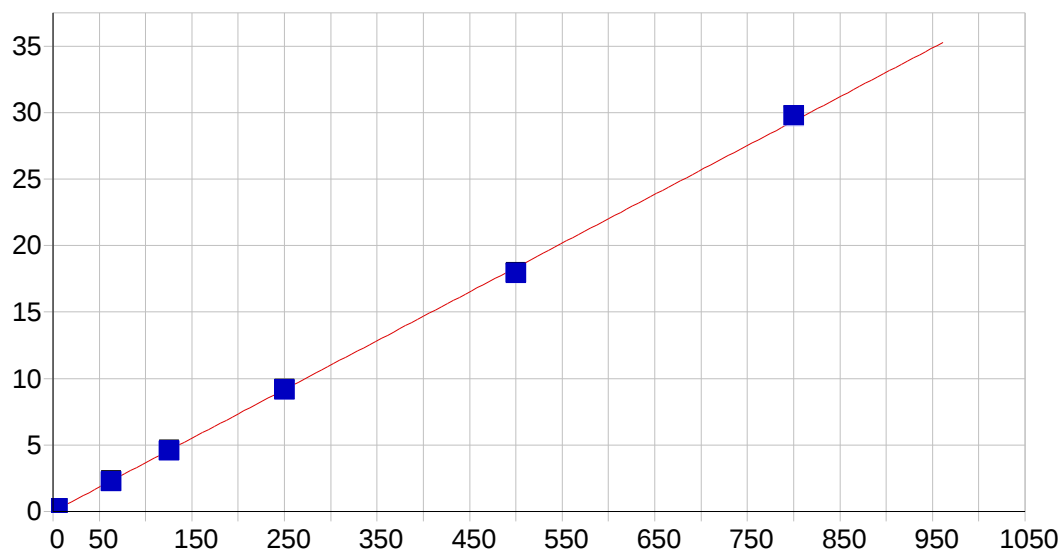


Cd 214.438 {457}

Date of Fit: 4/10/2017 15:10:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 1.617931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000087
 Predicted MQL: 0.000289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00500	.00501	.000	.181	.00820	.000	1
S2	.62500	.63572	.011	1.72	1.0304	.005	1
S3	1.2500	1.2705	.020	1.64	2.0592	.007	1
S4	2.5000	2.5209	.021	.835	4.0858	.006	1
S5	5.0000	4.9479	-.052	-1.04	8.0197	.028	1



Ca 373.690 { 90}

Date of Fit: 4/10/2017 15:14:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000928

Re-Slope: 1.000000

A1 (Gain): 0.036690

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999880

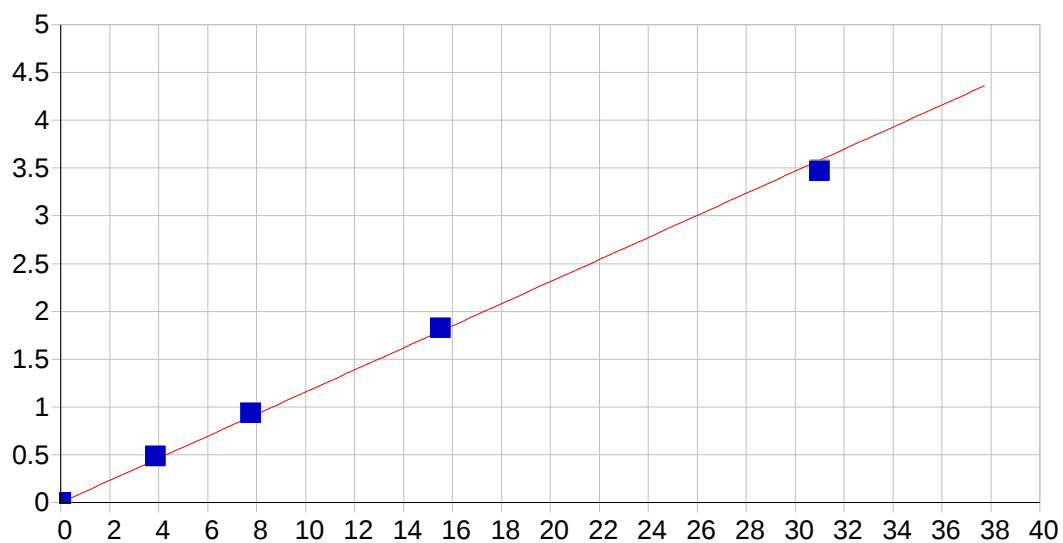
Status: OK.

Std Error of Est: 0.001983

Predicted MDL: 0.011878

Predicted MQL: 0.039592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	.000	.000	.00093	.000	1
S1	5.0000	5.1362	.136	2.72	.18937	.000	1
S2	62.500	62.314	-.186	-.297	2.2845	.026	1
S3	125.00	125.18	.184	.147	4.5884	.028	1
S4	250.00	249.73	-.272	-.109	9.1524	.053	1
S5	500.00	488.78	-11.2	-2.24	17.912	.047	1
S6	800.00	811.36	11.4	1.42	29.711	.029	1

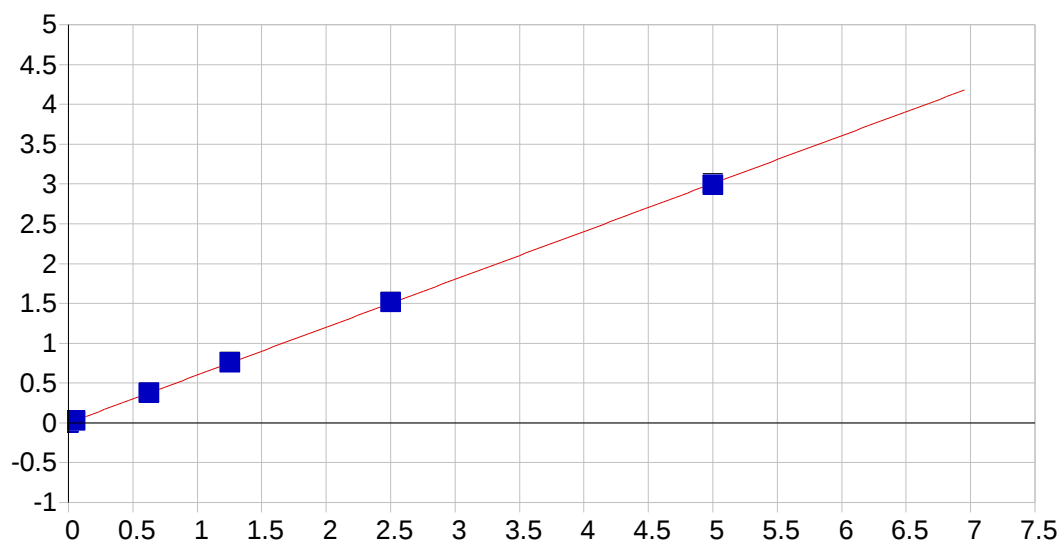


Cr 267.716 {126}

Date of Fit: 4/10/2017 15:10:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.115537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999312 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000429
 Predicted MQL: 0.001430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01151	.002	15.1	.00136	.000	1
S2	3.8750	4.1942	.319	8.24	.48576	.001	1
S3	7.7500	8.1189	.369	4.76	.94036	.002	1
S4	15.500	15.790	.290	1.87	1.8290	.001	1
S5	31.000	30.021	-.979	-3.16	3.4778	.003	1

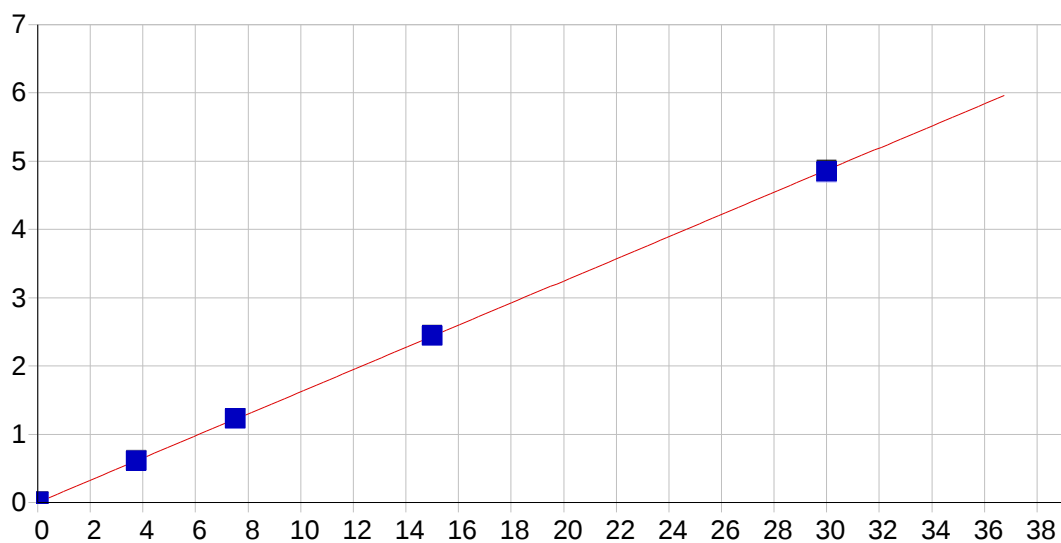


Co 228.616 {448}

Date of Fit: 4/10/2017 15:10:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.600996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000233
 Predicted MQL: 0.000776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.05000	.04861	-.001	-2.78	.02916	.000	1
S2	.62500	.62809	.003	.495	.37810	.002	1
S3	1.2500	1.2601	.010	.809	.75872	.002	1
S4	2.5000	2.5163	.016	.654	1.5153	.002	1
S5	5.0000	4.9718	-.028	-.563	2.9942	.011	1



Cu 324.754 {104}

Date of Fit: 4/10/2017 15:10:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000830

Re-Slope: 1.000000

A1 (Gain): 0.162253

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

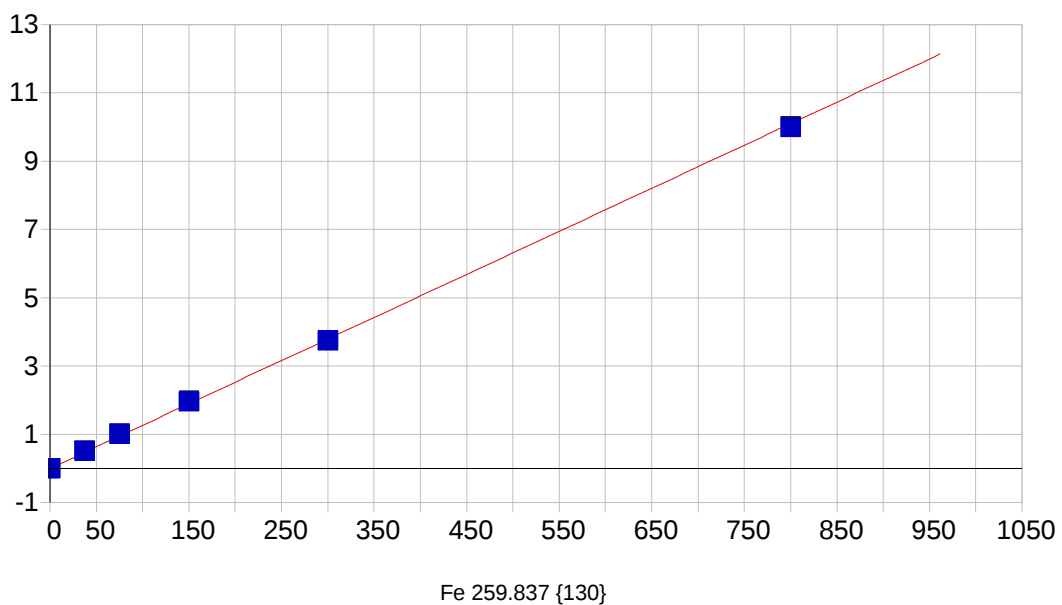
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.001722

Predicted MQL: 0.005740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00083	.000	1
S1	.02500	.02580	.001	3.21	.00499	.000	1
S2	3.7500	3.7568	.007	.181	.60865	.006	1
S3	7.5000	7.5519	.052	.692	1.2227	.006	1
S4	15.000	15.072	.072	.483	2.4394	.007	1
S5	30.000	29.868	-.132	-.440	4.8331	.023	1



Date of Fit: 4/10/2017 15:14:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000087

Re-Slope: 1.000000

A1 (Gain): 0.012626

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999707

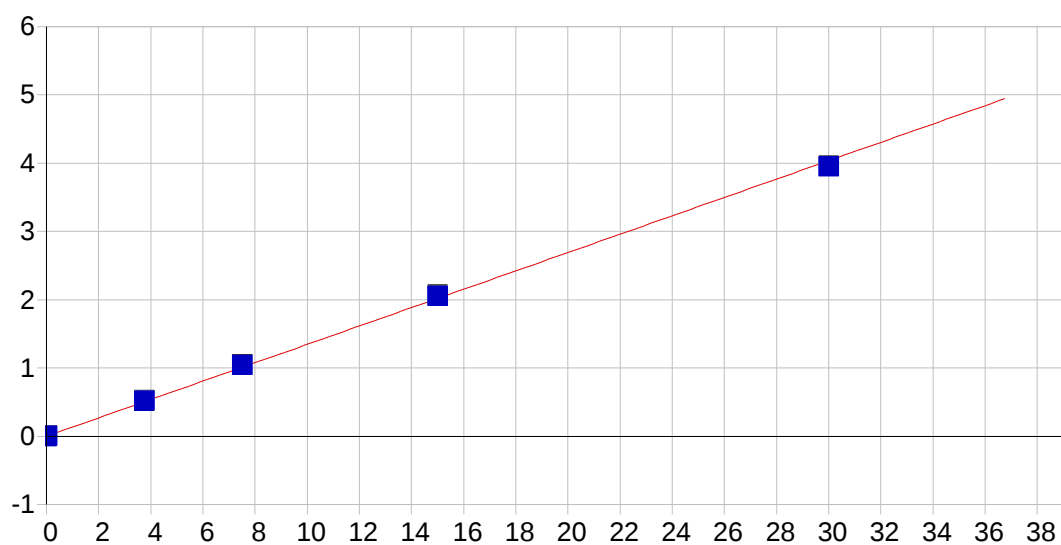
Status: OK.

Std Error of Est: 0.000134

Predicted MDL: 0.011137

Predicted MQL: 0.037124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00009	.000	1
S1	.10000	.11646	.016	16.5	.00156	.000	1
S2	37.500	40.121	2.62	6.99	.50722	.005	1
S3	75.000	79.633	4.63	6.18	1.0067	.004	1
S4	150.00	155.24	5.24	3.50	1.9624	.008	1
S5	300.00	296.01	-3.99	-1.33	3.7420	.006	1
S6	800.00	791.47	-8.53	-1.07	9.9982	.012	1



Mn 257.610 {131}

Date of Fit: 4/10/2017 15:10:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000019

Re-Slope: 1.000000

A1 (Gain): 0.134551

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999712

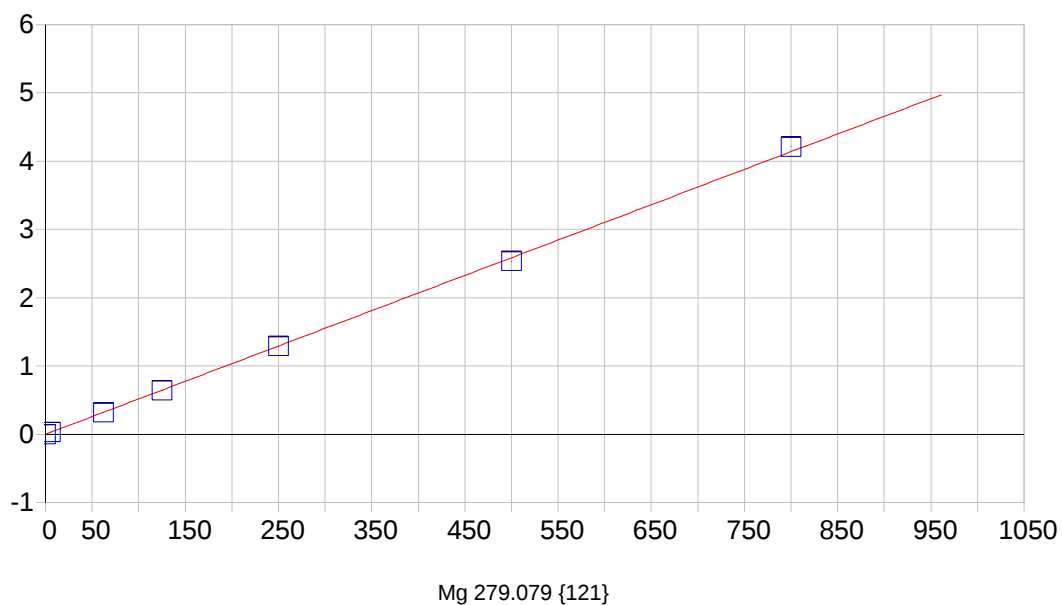
Status: OK.

Std Error of Est: 0.000115

Predicted MDL: 0.001175

Predicted MQL: 0.003918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01500	.01638	.001	9.19	.00219	.000	1
S2	3.7500	3.8605	.111	2.95	.51953	.005	1
S3	7.5000	7.7587	.259	3.45	1.0441	.006	1
S4	15.000	15.290	.290	1.93	2.0577	.012	1
S5	30.000	29.340	-.660	-2.20	3.9485	.011	1



Date of Fit: 4/10/2017 15:14:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000178

Re-Slope: 1.000000

A1 (Gain): 0.005174

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999858

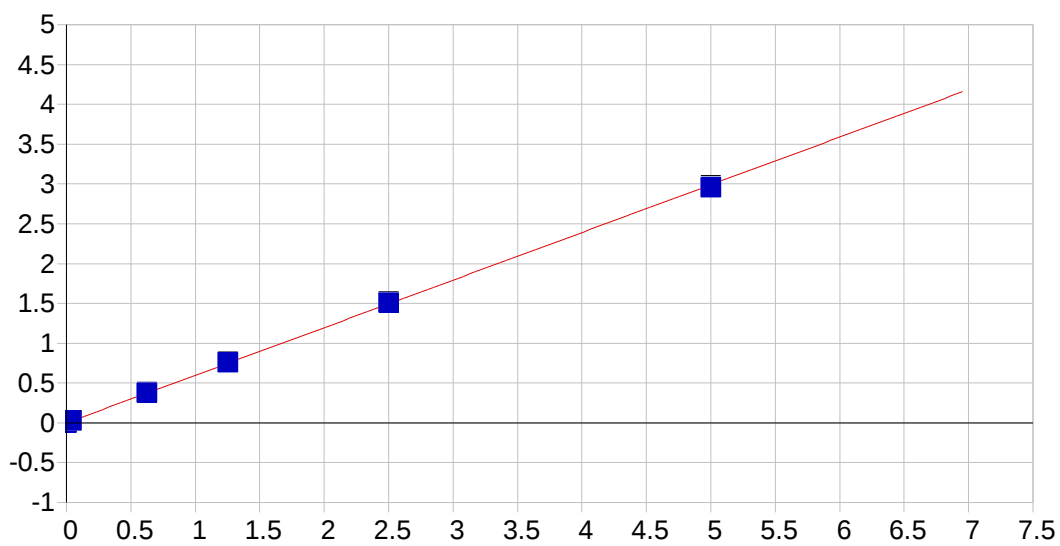
Status: OK.

Std Error of Est: 0.000305

Predicted MDL: 0.031715

Predicted MQL: 0.105718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	-.00018	.000	1
S1	5.0000	5.0248	.025	.496	.02582	.000	1
S2	62.500	60.823	-1.68	-2.68	.31450	.002	1
S3	125.00	123.71	-1.29	-1.03	.63987	.003	1
S4	250.00	248.99	-1.01	-.405	1.2880	.006	1
S5	500.00	490.14	-9.86	-1.97	2.5356	.004	1
S6	800.00	813.81	13.8	1.73	4.2102	.005	1

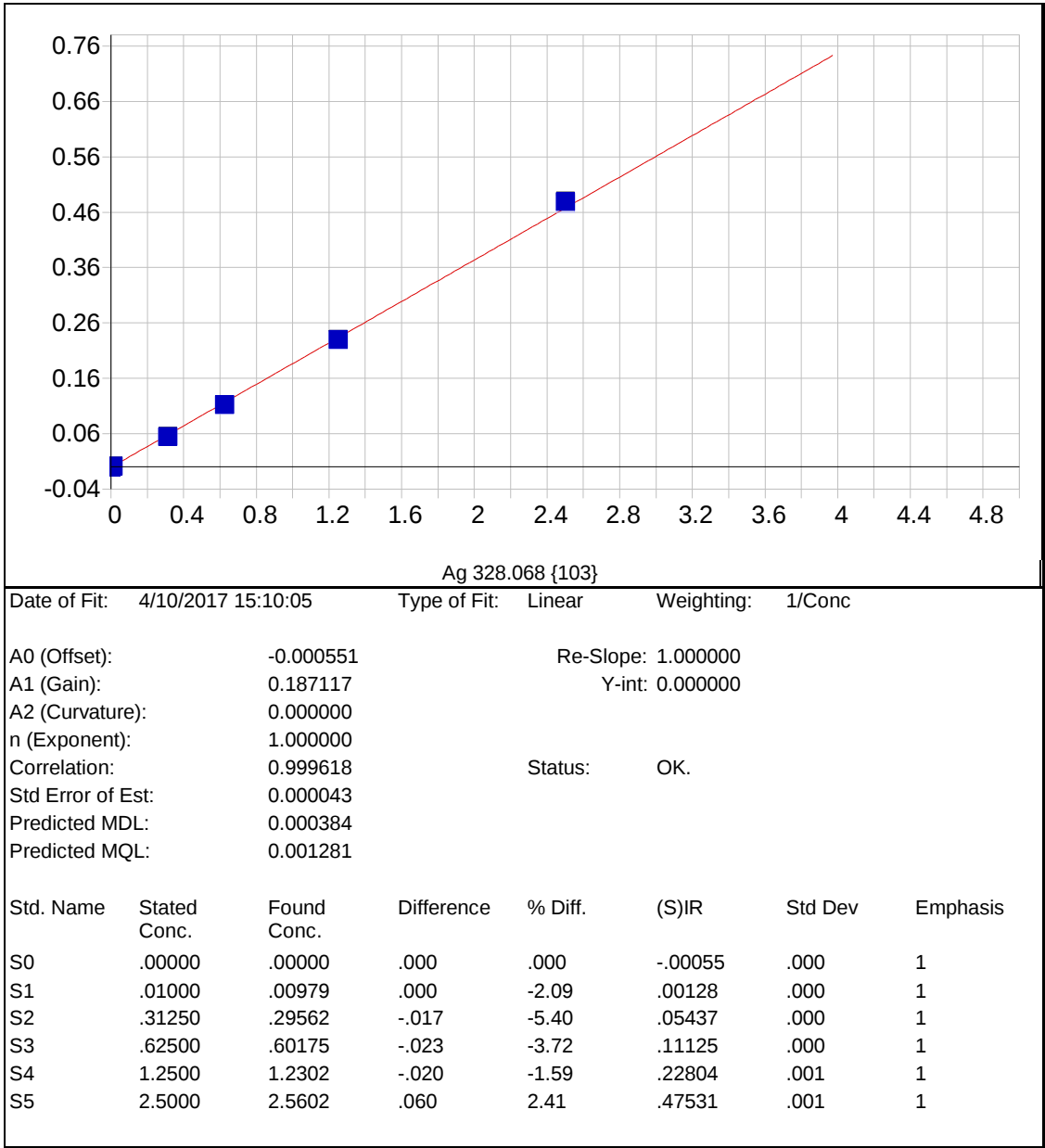


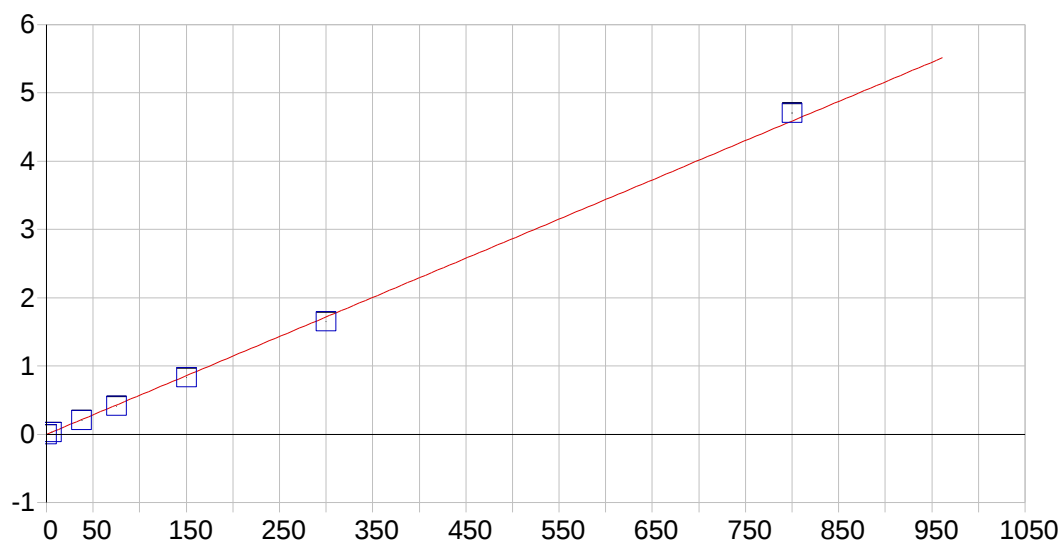
Ni 231.604 {446}

Date of Fit: 4/10/2017 15:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.597858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.000301
 Predicted MQL: 0.001003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.04006	.000	.140	.02389	.000	1
S2	.62500	.63562	.011	1.70	.38189	.002	1
S3	1.2500	1.2710	.021	1.68	.76375	.002	1
S4	2.5000	2.5249	.025	.996	1.5173	.002	1
S5	5.0000	4.9434	-.057	-1.13	2.9711	.012	1





Na 818.326 { 41}

Date of Fit: 4/10/2017 15:14:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002538

Re-Slope: 1.000000

A1 (Gain): 0.005737

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999517

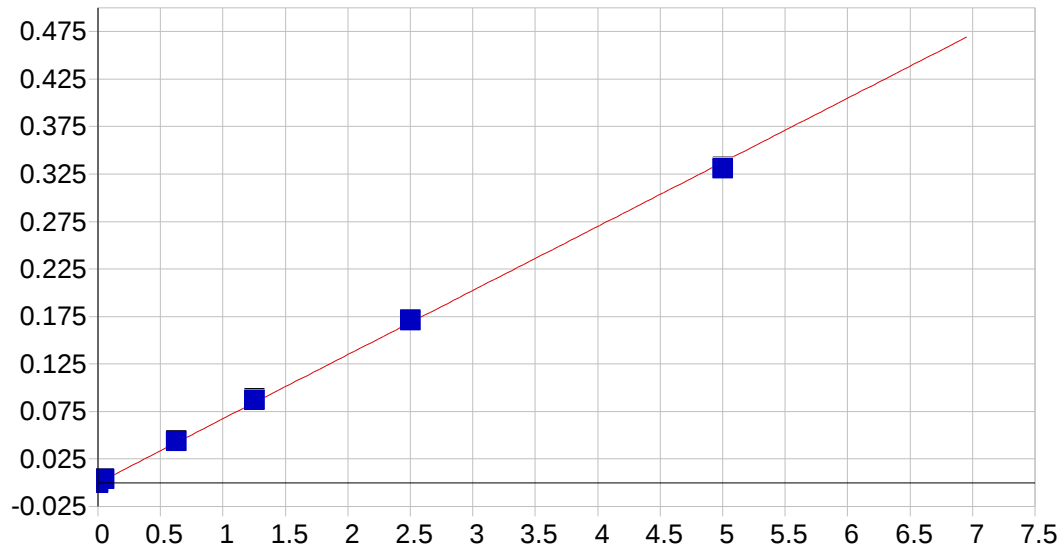
Status: OK.

Std Error of Est: 0.000551

Predicted MDL: 0.167276

Predicted MQL: 0.557587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	-.00253	.001	1
S1	5.0000	4.9747	-.025	-.506	.02600	.000	1
S2	37.500	35.985	-1.52	-4.04	.20391	.002	1
S3	75.000	72.214	-2.79	-3.71	.41177	.003	1
S4	150.00	145.22	-4.78	-3.19	.83064	.003	1
S5	300.00	288.25	-11.8	-3.92	1.6512	.004	1
S6	800.00	820.86	20.9	2.61	4.7069	.005	1



V 292.402 {115}

Date of Fit: 4/10/2017 15:10:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000084

Re-Slope: 1.000000

A1 (Gain): 0.067492

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999706

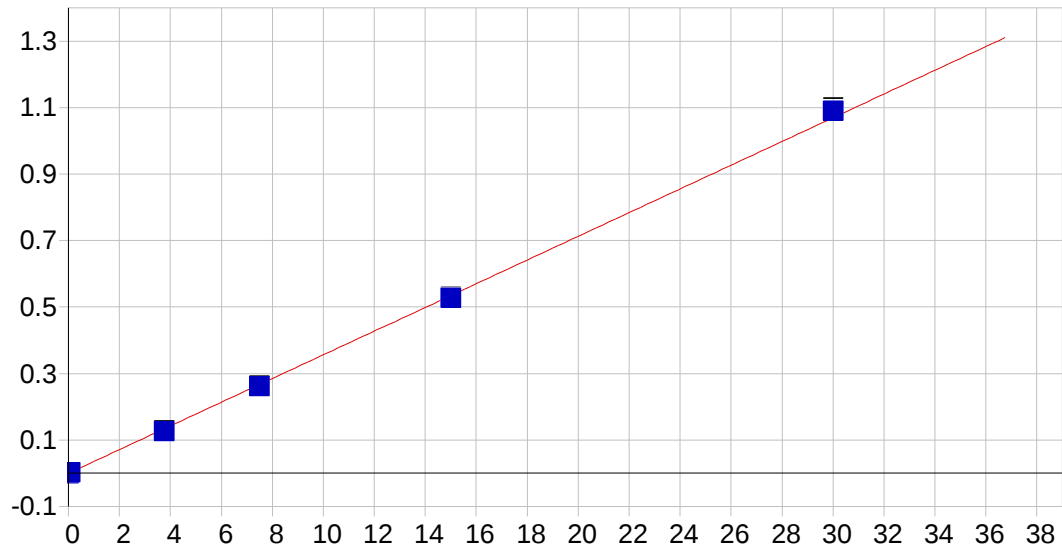
Status: OK.

Std Error of Est: 0.000044

Predicted MDL: 0.003102

Predicted MQL: 0.010340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.05000	.05718	.007	14.4	.00378	.000	1
S2	.62500	.64716	.022	3.55	.04377	.001	1
S3	1.2500	1.2907	.041	3.26	.08738	.001	1
S4	2.5000	2.5312	.031	1.25	.17145	.001	1
S5	5.0000	4.8988	-.101	-2.02	.33194	.001	1

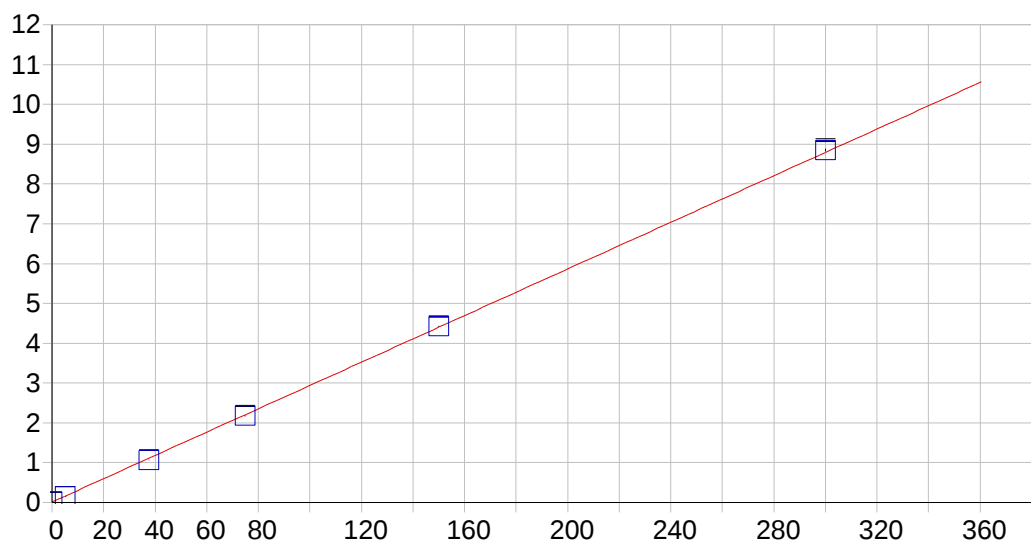


Zn 213.856 {158}

Date of Fit: 4/10/2017 15:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.035657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.010859
 Predicted MQL: 0.036197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00043	.000	1
S1	.06000	.05409	-.006	-9.84	.00151	.001	1
S2	3.7500	3.5514	-.199	-5.30	.12653	.001	1
S3	7.5000	7.3390	-.161	-2.15	.26190	.001	1
S4	15.000	14.798	-.202	-1.34	.52851	.002	1
S5	30.000	30.567	.567	1.89	1.0921	.008	1

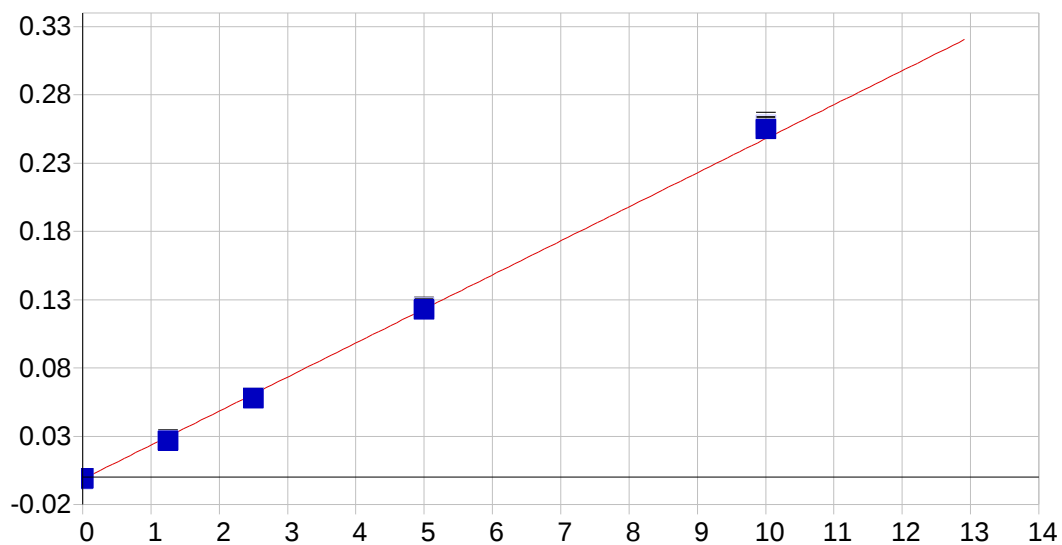


K 769.896 { 44 }

Date of Fit: 4/10/2017 15:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011117 Re-Slope: 1.000000
 A1 (Gain): 0.029275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000806
 Predicted MDL: 0.035384
 Predicted MQL: 0.117946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	.01113	.000	1
S1	5.0000	4.7955	-.205	-4.09	.15150	.001	1
S2	37.500	35.983	-1.52	-4.05	1.0645	.009	1
S3	75.000	73.966	-1.03	-1.38	2.1764	.007	1
S4	150.00	150.77	.774	.516	4.4250	.016	1
S5	300.00	301.98	1.98	.661	8.8515	.035	1

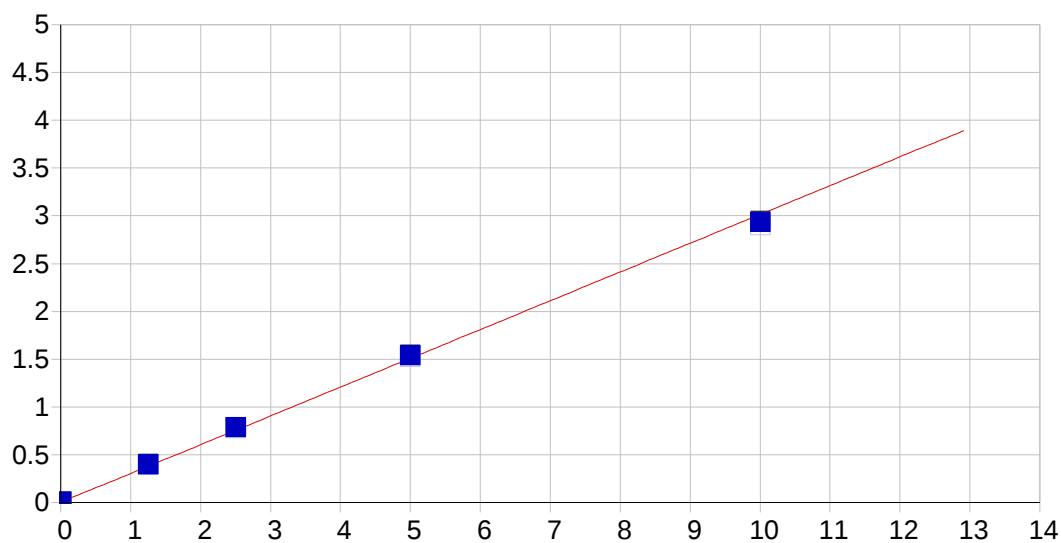


P 177.495 {490}

Date of Fit: 4/10/2017 15:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001459 Re-Slope: 1.000000
 A1 (Gain): 0.024934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999238 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003804
 Predicted MQL: 0.012679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00146	.000	1
S1	.01000	.01446	.004	44.6	-.00109	.000	1
S2	1.2500	1.1302	-.120	-9.58	.02712	.000	1
S3	2.5000	2.3595	-.141	-5.62	.05818	.000	1
S4	5.0000	4.9756	-.024	-.488	.12421	.000	1
S5	10.000	10.280	.280	2.80	.25809	.002	1

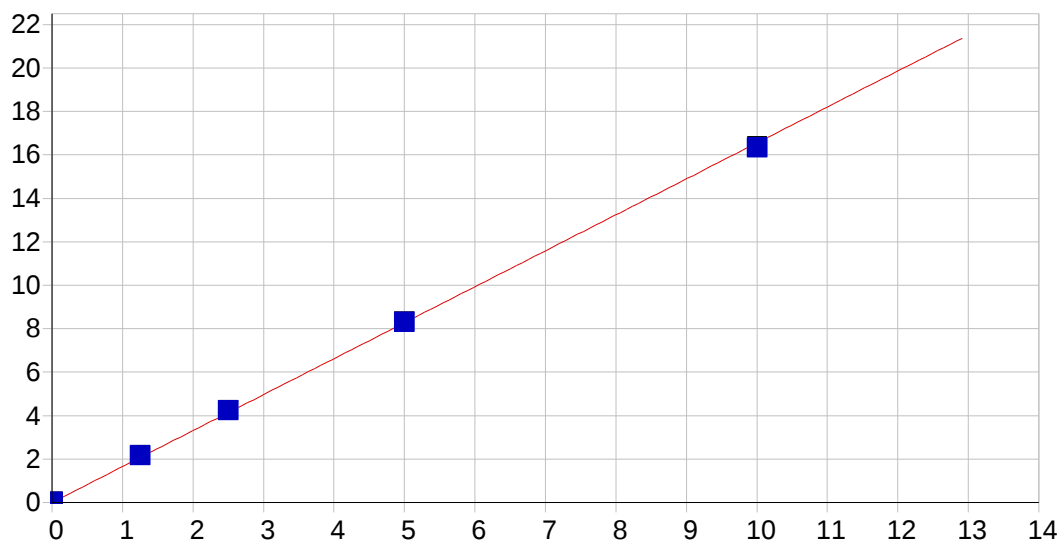


B 249.678 {135}

Date of Fit: 4/10/2017 15:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002476 Re-Slope: 1.000000
 A1 (Gain): 0.301205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000972
 Predicted MQL: 0.003240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00248	.000	1
S1	.01000	.00960	.000	-4.04	.00537	.000	1
S2	1.2500	1.3136	.064	5.09	.39342	.003	1
S3	2.5000	2.5953	.095	3.81	.77476	.004	1
S4	5.0000	5.1066	.107	2.13	1.5217	.003	1
S5	10.000	9.7350	-.265	-2.65	2.8970	.009	1



Mo 202.030 {467}

Date of Fit: 4/10/2017 15:10:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000635

Re-Slope: 1.000000

A1 (Gain): 1.655185

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999839

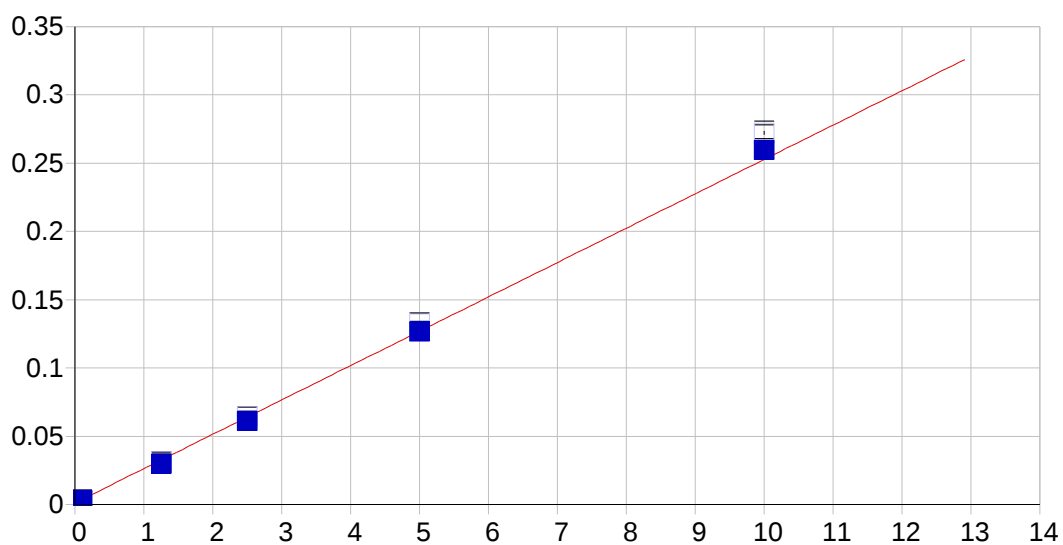
Status: OK.

Std Error of Est: 0.000499

Predicted MDL: 0.000221

Predicted MQL: 0.000737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.01000	.01111	.001	11.1	.01907	.000	1
S2	1.2500	1.3075	.058	4.60	2.1667	.009	1
S3	2.5000	2.5582	.058	2.33	4.2386	.012	1
S4	5.0000	5.0196	.020	.391	8.3165	.024	1
S5	10.000	9.8637	-.136	-1.36	16.342	.048	1



S 182.034 {485}

Date of Fit: 4/10/2017 15:10:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001091

Re-Slope: 1.000000

A1 (Gain): 0.025163

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999347

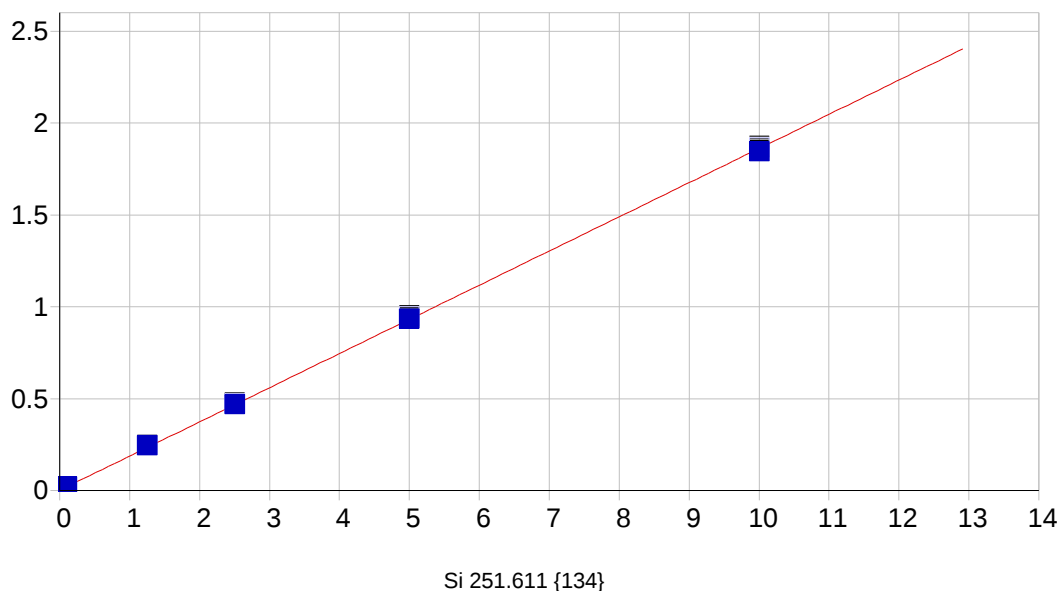
Status: OK.

Std Error of Est: 0.000051

Predicted MDL: 0.003301

Predicted MQL: 0.011004

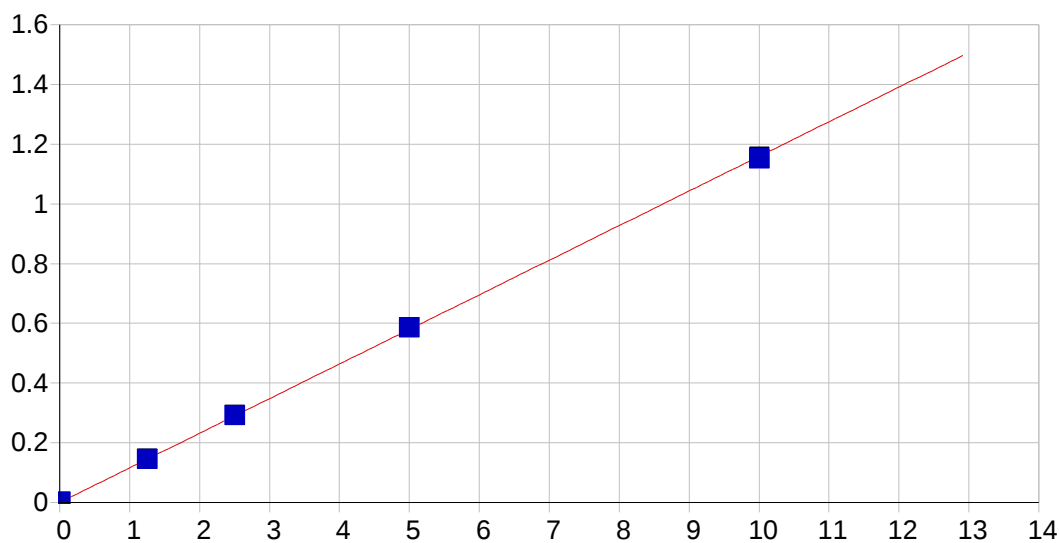
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00109	.000	1
S1	.10000	.08214	-.018	-17.9	.00316	.000	1
S2	1.2500	1.1328	-.117	-9.38	.03119	.000	1
S3	2.5000	2.3785	-.122	-4.86	.06414	.000	1
S4	5.0000	4.9897	-.010	-.206	.13304	.000	1
S5	10.000	10.266	.266	2.66	.27221	.001	1



Date of Fit: 4/10/2017 15:10:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001376 Re-Slope: 1.000000
 A1 (Gain): 0.185963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.001827
 Predicted MQL: 0.006089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00138	.000	1
S1	.10000	.10176	.002	1.76	.02037	.000	1
S2	1.2500	1.3037	.054	4.29	.24655	.002	1
S3	2.5000	2.5127	.013	.510	.47413	.002	1
S4	5.0000	5.0205	.021	.411	.94595	.005	1
S5	10.000	9.9113	-.089	-.887	1.8664	.008	1

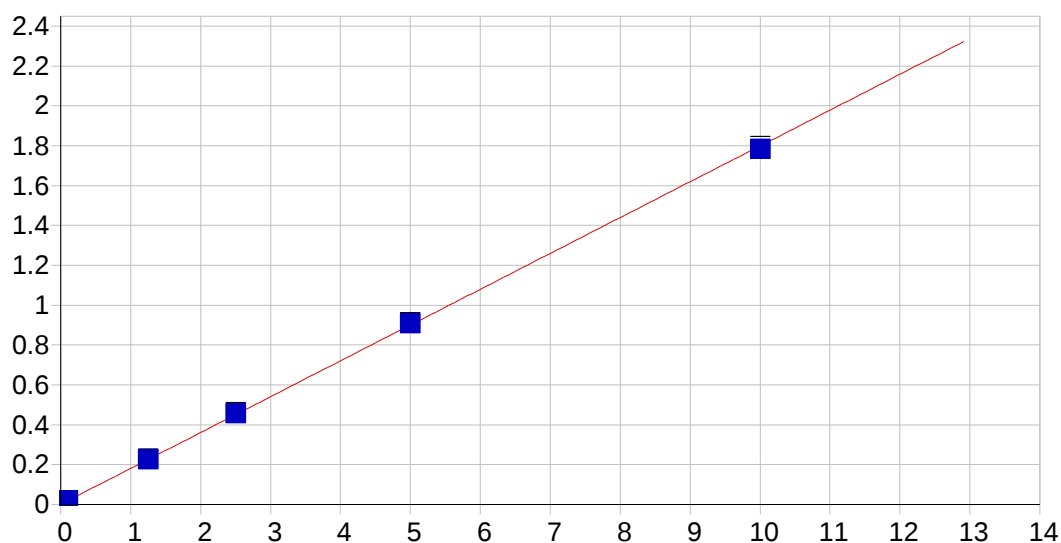


Sn 189.989 {478}

Date of Fit: 4/10/2017 15:10:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.115891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000816
 Predicted MQL: 0.002722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.00700	.00691	.000	-1.22	.00092	.000	1
S2	1.2500	1.2491	-.001	-.075	.14478	.000	1
S3	2.5000	2.5200	.020	.799	.29195	.000	1
S4	5.0000	5.0482	.048	.964	.58472	.001	1
S5	10.000	9.9329	-.067	-.671	1.1504	.005	1

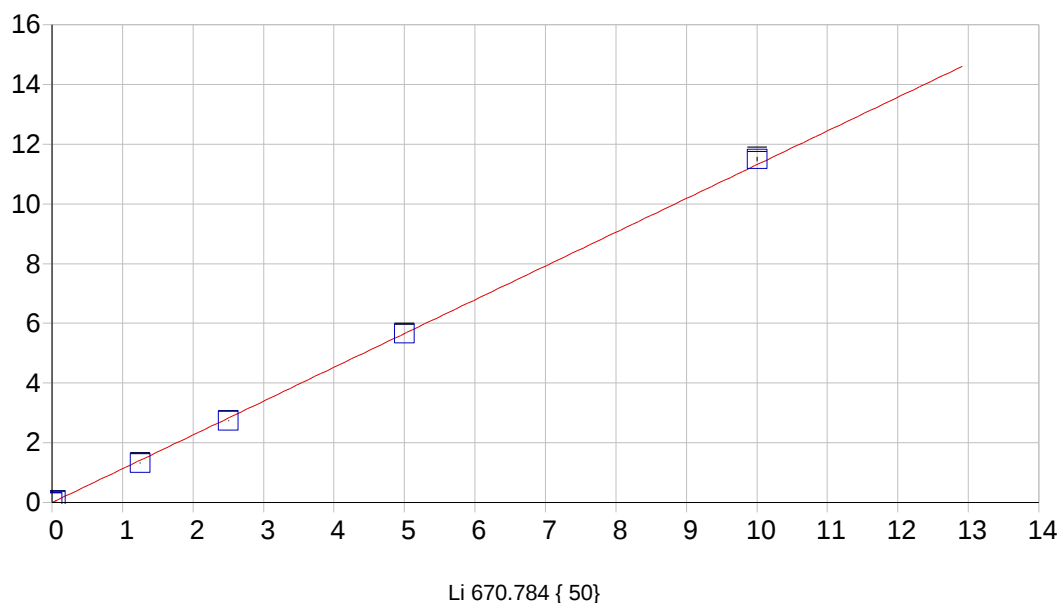


Ti 336.121 {100}

Date of Fit: 4/10/2017 15:10:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001394 Re-Slope: 1.000000
 A1 (Gain): 0.179799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001740
 Predicted MQL: 0.005799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00139	.000	1
S1	.10000	.10193	.002	1.93	.01972	.000	1
S2	1.2500	1.2520	.002	.163	.22643	.002	1
S3	2.5000	2.5347	.035	1.39	.45697	.004	1
S4	5.0000	5.0499	.050	.998	.90906	.004	1
S5	10.000	9.9114	-.089	-.886	1.7828	.014	1



Date of Fit: 4/10/2017 15:10:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002078 Re-Slope: 1.000000
 A1 (Gain): 1.130741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.001052
 Predicted MDL: 0.001015
 Predicted MQL: 0.003383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00209	.000	1
S5	10.000	10.165	.165	1.65	11.497	.071	1
S4	5.0000	5.0068	.007	.135	5.6634	.015	1
S3	2.5000	2.4158	-.084	-3.37	2.7337	.006	1
S2	1.2500	1.1663	-.084	-6.69	1.3209	.013	1
S1	.05000	.04567	-.004	-8.66	.05372	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Status: Warning Zero Gain

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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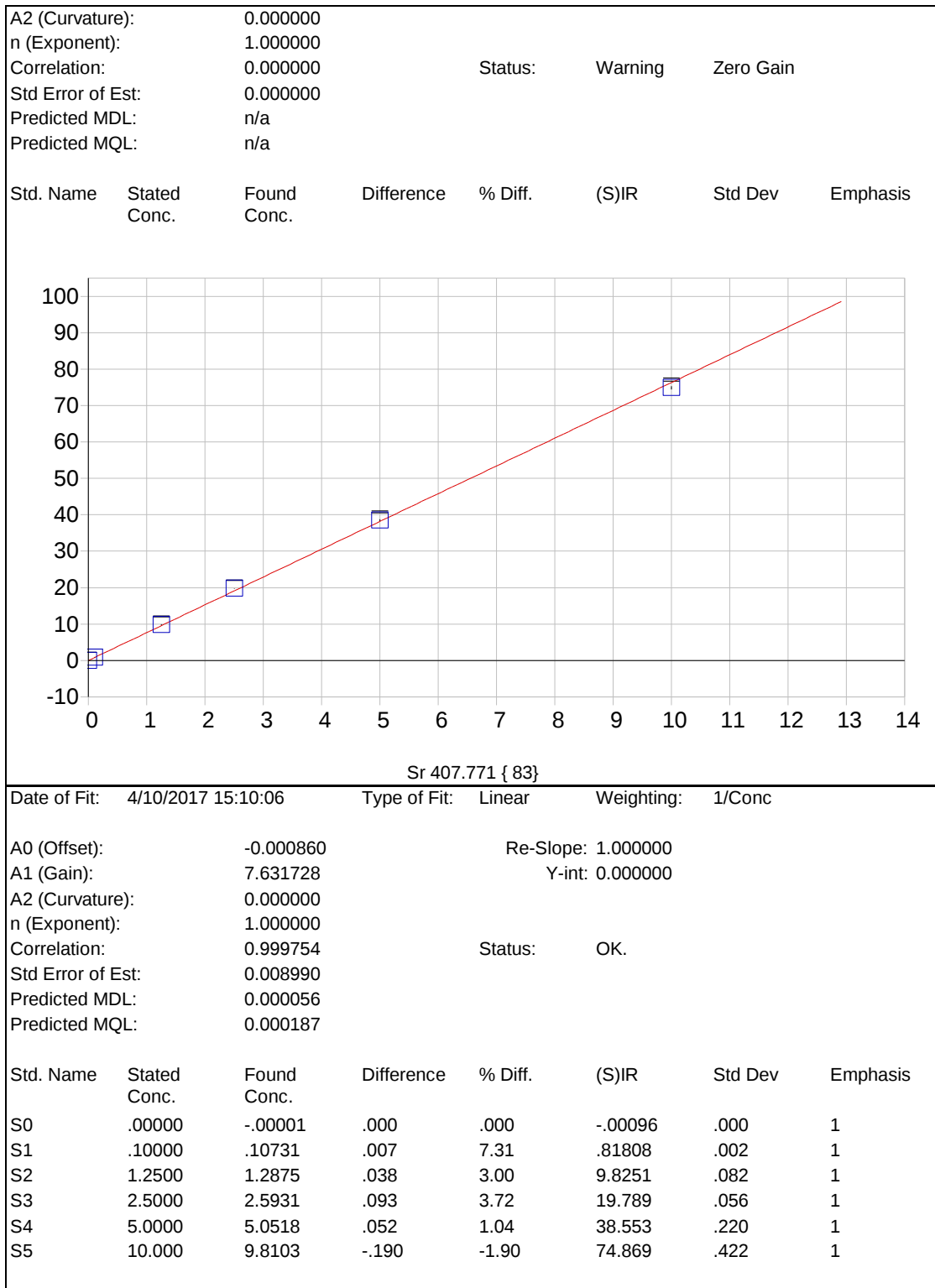


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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



Sample Name: S0 Acquired: 4/10/2017 14:45:58 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	-.00031	-.00038	.00010	.00048	-.00024	-.00003	-.00815	-.00063
Stddev	.00013	.00004	.00013	.00017	.00031	.00027	.00023	.00030
%RSD	42.719	11.131	135.96	36.472	129.18	787.30	2.8000	47.197

#1	-.00031	-.00042	.00003	.00059	-.00044	.00026	-.00840	-.00051
#2	-.00045	-.00035	.00025	.00056	-.00041	-.00028	-.00810	-.00097
#3	-.00018	-.00035	.00001	.00028	.00012	-.00008	-.00795	-.00041

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	.00009	.00093	.00001	-.00017	.00083	.00009	-.00002	-.00018
Stddev	.00009	.00031	.00001	.00012	.00012	.00013	.00006	.00007
%RSD	100.44	33.965	75.234	69.384	14.664	150.27	320.25	41.232

#1	-.00001	.00128	.00001	-.00016	.00076	.00024	-.00001	-.00021
#2	.00018	.00067	.00000	-.00029	.00076	.00000	.00004	-.00009
#3	.00011	.00083	.00002	-.00005	.00097	.00002	-.00008	-.00023

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	-.00009	-.00055	-.00253	-.00009	-.00043	.01113	-.00146	.00248
Stddev	.00010	.00005	.00067	.00006	.00025	.00046	.00002	.00017
%RSD	111.73	9.0223	26.461	68.601	58.354	4.0928	1.2814	6.9407

#1	-.00006	-.00058	-.00330	-.00011	-.00045	.01160	-.00147	.00267
#2	-.00001	-.00057	-.00205	-.00013	-.00017	.01110	-.00147	.00236
#3	-.00021	-.00049	-.00225	-.00002	-.00067	.01069	-.00144	.00239

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	.00063	.00109	.00138	.00013	.00139	.00209	-.00096	
Stddev	.00017	.00002	.00004	.00004	.00014	.00025	.00040	
%RSD	26.773	1.6369	2.6800	26.554	10.101	11.896	41.476	

#1	.00055	.00109	.00135	.00015	.00143	.00225	-.00139	
#2	.00052	.00111	.00136	.00009	.00124	.00180	-.00060	
#3	.00083	.00107	.00142	.00016	.00151	.00221	-.00089	

Sample Name: S0 Acquired: 4/10/2017 14:45:58 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	1977.6	1437.2	60466.	7633.2	4241.9
Stddev	6.3	6.8	44.	22.0	25.3
%RSD	.31815	.47661	.07254	.28860	.59675
#1	1976.7	1439.6	60427.	7615.1	4248.3
#2	1984.3	1442.5	60513.	7657.8	4263.4
#3	1971.8	1429.5	60459.	7626.9	4214.0

Sample Name: S1 Acquired: 4/10/2017 14:50:08 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	.00036	.00163	.00153	.00538	.02197	.01614	.70199	.02338
Stddev	.00008	.00008	.00019	.00025	.00049	.00023	.00150	.00005
%RSD	20.722	4.6423	12.630	4.6835	2.2441	1.4104	.21402	.21580

#1	.00032	.00158	.00131	.00514	.02146	.01626	.70079	.02342
#2	.00045	.00171	.00165	.00535	.02203	.01588	.70367	.02339
#3	.00031	.00159	.00164	.00564	.02244	.01629	.70149	.02332

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	.00820	.18937	.00136	.02916	.00499	.00156	.00219	.02582
Stddev	.00007	.00045	.00005	.00007	.00043	.00009	.00011	.00005
%RSD	.90530	.23609	3.7697	.22453	8.5353	5.7935	5.0628	.17810

#1	.00812	.18888	.00139	.02908	.00455	.00151	.00228	.02587
#2	.00826	.18976	.00138	.02921	.00540	.00152	.00222	.02579
#3	.00823	.18947	.00130	.02917	.00502	.00167	.00206	.02580

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	.02389	.00128	.02600	.00378	.00151	.15150	-.00109	.00537
Stddev	.00010	.00008	.00024	.00008	.00053	.00138	.00005	.00016
%RSD	.43411	5.9910	.91500	1.9895	35.036	.91012	4.5893	3.0078

#1	.02380	.00136	.02578	.00377	.00205	.15172	-.00104	.00520
#2	.02387	.00122	.02598	.00387	.00148	.15276	-.00110	.00552
#3	.02400	.00125	.02625	.00372	.00100	.15003	-.00114	.00540

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	.01907	.00316	.02037	.00092	.01972	.05372	.81808	
Stddev	.00023	.00002	.00024	.00015	.00015	.00091	.00215	
%RSD	1.2282	.76235	1.1726	16.648	.76988	1.6890	.26292	

#1	.01897	.00319	.02041	.00075	.01984	.05401	.81953	
#2	.01889	.00316	.02011	.00105	.01955	.05445	.81910	
#3	.01933	.00314	.02058	.00096	.01976	.05270	.81560	

Sample Name: S1 Acquired: 4/10/2017 14:50:08 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	1935.5	1392.2	59112.	7649.6	4083.6
Stddev	8.4	9.7	151.	16.4	20.4
%RSD	.43218	.69873	.25611	.21446	.50046
#1	1945.1	1399.3	59052.	7668.2	4102.1
#2	1930.8	1381.1	59284.	7637.5	4061.7
#3	1930.5	1396.2	59000.	7643.0	4087.1

Sample Name: S2 Acquired: 4/10/2017 14:54:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	.09450	.10601	.91182	.17484	.46081	2.9071	8.7334	.56969
Stddev	.00065	.00049	.00532	.00108	.00082	.0258	.0921	.00475
%RSD	.69278	.45854	.58337	.61584	.17815	.88702	1.0542	.83303

#1	.09456	.10614	.91465	.17385	.46154	2.9116	8.7349	.57064
#2	.09381	.10548	.90568	.17469	.45992	2.8794	8.6406	.56454
#3	.09511	.10642	.91512	.17599	.46097	2.9304	8.8247	.57389

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	1.0304	2.2845	.48576	.37810	.60865	.50722	.51953	.31450
Stddev	.0046	.0255	.00107	.00224	.00559	.00490	.00495	.00247
%RSD	.44541	1.1165	.21982	.59237	.91869	.96668	.95284	.78579

#1	1.0318	2.2813	.48668	.37894	.60871	.50634	.51865	.31418
#2	1.0253	2.2607	.48459	.37556	.60302	.50281	.51507	.31220
#3	1.0342	2.3114	.48599	.37979	.61421	.51250	.52486	.31711

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	.38189	.05437	.20391	.04377	.12653	1.0645	.02712	.39342
Stddev	.00208	.00013	.00206	.00069	.00147	.0094	.00011	.00284
%RSD	.54336	.23508	1.0097	1.5678	1.1632	.88035	.40644	.72129

#1	.38318	.05451	.20368	.04362	.12485	1.0616	.02706	.39387
#2	.37949	.05430	.20198	.04317	.12759	1.0569	.02706	.39038
#3	.38299	.05429	.20608	.04452	.12714	1.0750	.02725	.39600

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	2.1667	.03119	.24655	.14478	.22643	1.3209	9.8251	
Stddev	.0089	.00016	.00231	.00038	.00226	.0133	.0825	
%RSD	.40888	.51640	.93719	.26136	1.0001	1.0098	.83949	

#1	2.1661	.03129	.24676	.14515	.22626	1.3195	9.8184	
#2	2.1581	.03101	.24414	.14439	.22426	1.3083	9.7462	
#3	2.1758	.03129	.24875	.14478	.22878	1.3349	9.9107	

Sample Name: S2 Acquired: 4/10/2017 14:54:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	1823.4	1316.0	55919.	7631.0	3574.1
Stddev	11.5	5.6	123.	44.0	17.1
%RSD	.63163	.42489	.21982	.57711	.47923
#1	1826.7	1313.3	55818.	7628.6	3562.6
#2	1810.6	1322.5	55883.	7676.2	3593.8
#3	1832.9	1312.4	56056.	7588.2	3566.0

Sample Name: S3 Acquired: 4/10/2017 14:58:14 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	.18964	.20807	1.8135	.34324	.92852	5.8872	17.767	1.1285
Stddev	.00088	.00079	.0035	.00127	.00236	.0233	.069	.0067
%RSD	.46312	.37823	.19088	.36973	.25373	.39567	.39034	.59814

#1	.18886	.20833	1.8142	.34178	.92644	5.8617	17.687	1.1218
#2	.18945	.20719	1.8097	.34408	.92804	5.8925	17.815	1.1283
#3	.19059	.20870	1.8165	.34385	.93108	5.9074	17.798	1.1353

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	2.0592	4.5884	.94036	.75872	1.2227	1.0067	1.0441	.63987
Stddev	.0066	.0281	.00176	.00167	.0062	.0037	.0059	.00350
%RSD	.31921	.61309	.18721	.21984	.50978	.36245	.56206	.54685

#1	2.0563	4.5573	.94168	.75771	1.2173	1.0030	1.0434	.63656
#2	2.0545	4.5959	.94105	.75781	1.2212	1.0066	1.0387	.63953
#3	2.0667	4.6120	.93837	.76065	1.2295	1.0103	1.0503	.64353

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	.76375	.11125	.41177	.08738	.26190	2.1764	.05818	.77476
Stddev	.00221	.00023	.00278	.00131	.00089	.0074	.00006	.00373
%RSD	.28976	.20432	.67392	1.5035	.33982	.34000	.09833	.48150

#1	.76255	.11104	.40868	.08587	.26102	2.1715	.05815	.77069
#2	.76239	.11149	.41260	.08797	.26188	2.1729	.05814	.77556
#3	.76630	.11122	.41404	.08829	.26280	2.1850	.05824	.77802

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	4.2386	.06414	.47413	.29195	.45697	2.7337	19.789	
Stddev	.0119	.00012	.00227	.00037	.00439	.0057	.056	
%RSD	.28083	.18411	.47773	.12536	.95982	.20789	.28140	

#1	4.2249	.06409	.47195	.29203	.45440	2.7276	19.763	
#2	4.2461	.06406	.47395	.29155	.45447	2.7348	19.750	
#3	4.2449	.06427	.47647	.29226	.46204	2.7388	19.852	

Sample Name: S3 Acquired: 4/10/2017 14:58:14 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	1743.2	1269.4	54052.	7473.8	3316.0
Stddev	6.1	2.1	105.	35.4	7.6
%RSD	.34942	.16850	.19416	.47320	.22877
#1	1740.0	1271.9	53991.	7511.4	3309.7
#2	1750.3	1268.1	53991.	7468.7	3324.4
#3	1739.5	1268.3	54173.	7441.3	3313.8

Sample Name: S4 Acquired: 4/10/2017 15:02:06 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	.38546	.40393	3.6068	.68970	1.8917	11.898	35.478	2.2438
Stddev	.00108	.00092	.0051	.00194	.0021	.040	.122	.0096
%RSD	.27991	.22859	.14236	.28099	.11241	.33497	.34440	.42731

#1	.38588	.40348	3.6012	.68857	1.8907	11.859	35.387	2.2362
#2	.38627	.40499	3.6113	.69194	1.8941	11.895	35.431	2.2407
#3	.38423	.40332	3.6079	.68859	1.8902	11.939	35.617	2.2546

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0858	9.1524	1.8290	1.5153	2.4394	1.9624	2.0577	1.2880
Stddev	.0061	.0528	.0013	.0023	.0068	.0084	.0119	.0058
%RSD	.14907	.57704	.07224	.15465	.28006	.42628	.57654	.45335

#1	4.0799	9.1120	1.8290	1.5126	2.4324	1.9548	2.0444	1.2832
#2	4.0921	9.1330	1.8303	1.5170	2.4461	1.9611	2.0671	1.2863
#3	4.0852	9.2122	1.8277	1.5162	2.4399	1.9714	2.0615	1.2945

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	1.5173	.22804	.83064	.17145	.52851	4.4250	.12421	1.5217
Stddev	.0023	.00070	.00314	.00054	.00182	.0155	.00029	.0033
%RSD	.15322	.30686	.37818	.31701	.34367	.35114	.23048	.21408

#1	1.5153	.22835	.82792	.17084	.52688	4.4073	.12389	1.5186
#2	1.5199	.22853	.82992	.17189	.53047	4.4364	.12432	1.5216
#3	1.5168	.22723	.83408	.17161	.52818	4.4312	.12443	1.5251

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.3165	.13304	.94595	.58472	.90906	5.6634	38.553	
Stddev	.0237	.00041	.00498	.00105	.00425	.0151	.220	
%RSD	.28432	.30490	.52683	.17985	.46758	.26614	.57152	

#1	8.3087	.13266	.94066	.58361	.90420	5.6462	38.515	
#2	8.3430	.13347	.94665	.58570	.91211	5.6743	38.355	
#3	8.2977	.13300	.95055	.58484	.91085	5.6698	38.790	

Sample Name: S4 Acquired: 4/10/2017 15:02:06 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	1644.4	1193.9	51776.	7274.1	3023.9
Stddev	6.7	2.2	166.	25.1	2.2
%RSD	.40717	.18808	.32013	.34541	.07225
#1	1637.7	1193.0	51642.	7289.4	3025.7
#2	1644.3	1192.3	51724.	7287.8	3021.5
#3	1651.1	1196.5	51961.	7245.1	3024.4

Sample Name: S5 Acquired: 4/10/2017 15:06:05 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	.78837	.77025	7.0991	1.3871	3.8916	23.911	68.766	4.4141
Stddev	.00273	.00351	.0307	.0057	.0102	.054	.500	.0101
%RSD	.34610	.45607	.43239	.40900	.26218	.22696	.72646	.22830

#1	.78531	.76632	7.0676	1.3816	3.8812	23.972	68.828	4.4249
#2	.79055	.77137	7.1009	1.3930	3.9016	23.895	68.238	4.4049
#3	.78923	.77307	7.1289	1.3868	3.8920	23.867	69.232	4.4124

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.0197	17.912	3.4778	2.9942	4.8331	3.7420	3.9485	2.5356
Stddev	.0280	.047	.0031	.0110	.0231	.0058	.0110	.0042
%RSD	.34893	.26399	.08943	.36836	.47760	.15598	.27770	.16691

#1	7.9919	17.886	3.4753	2.9822	4.8484	3.7386	3.9548	2.5351
#2	8.0193	17.884	3.4813	2.9963	4.8444	3.7386	3.9549	2.5316
#3	8.0479	17.967	3.4768	3.0039	4.8066	3.7487	3.9359	2.5401

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9711	.47531	1.6512	.33194	1.0921	8.8515	.25809	2.8970
Stddev	.0117	.00114	.0044	.00075	.0077	.0348	.00190	.0089
%RSD	.39393	.24028	.26634	.22577	.70500	.39337	.73540	.30738

#1	2.9578	.47517	1.6561	.33253	1.0832	8.8826	.25608	2.9067
#2	2.9755	.47652	1.6477	.33109	1.0956	8.8580	.25835	2.8950
#3	2.9799	.47425	1.6498	.33219	1.0974	8.8139	.25984	2.8892

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	16.342	.27221	1.8664	1.1504	1.7828	11.497	74.869	
Stddev	.048	.00147	.0076	.0052	.0138	.071	.422	
%RSD	.29503	.54158	.40619	.45227	.77128	.62011	.56408	

#1	16.288	.27055	1.8748	1.1450	1.7893	11.560	75.351	
#2	16.381	.27270	1.8601	1.1508	1.7922	11.510	74.564	
#3	16.357	.27337	1.8643	1.1553	1.7671	11.419	74.691	

Sample Name: S5 Acquired: 4/10/2017 15:06:05 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	1500.8	1089.0	48811.	7071.2	2702.1
Stddev	3.7	1.9	45.	17.2	5.8
%RSD	.24962	.17847	.09207	.24343	.21362
#1	1505.2	1090.5	48862.	7055.0	2708.7
#2	1498.5	1086.8	48779.	7089.2	2699.6
#3	1498.9	1089.6	48791.	7069.3	2698.0

Sample Name: S6 Acquired: 4/10/2017 15:10:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	63.902	29.711	9.9982	4.2102	4.7069
Stddev	.141	.029	.0124	.0051	.0050
%RSD	.21998	.09621	.12412	.12189	.10717

#1	64.053	29.681	9.9842	4.2045	4.7018
#2	63.877	29.737	10.002	4.2114	4.7072
#3	63.775	29.714	10.008	4.2146	4.7118

Int. Std.	Y_3710
Units	Cts/S
Avg	6785.6
Stddev	12.7
%RSD	.18782

#1	6776.6
#2	6780.1
#3	6800.2

Sample Name: ICV Acquired: 4/10/2017 15:14:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	.9090989	1.084682	.9576188	F .9189126	.9173781	2.410017
Stddev	.0060940	.003791	.0046722	.0091406	.0037075	.013797
%RSD	.6703342	.3495399	.4878998	.9947177	.4041381	.5724663

#1	.9028913	1.081097	.9523480	.9160564	.9140477	2.420715
#2	.9093328	1.088651	.9612509	.9115412	.9167138	2.394445
#3	.9150726	1.084298	.9592576	.9291403	.9213728	2.414892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142201	.5066771	.4705628	10.44833	.5244635	.4729286
Stddev	.0020176	.0035678	.0016168	.08466	.0011340	.0015936
%RSD	.3923655	.7041567	.3435954	.8102879	.2162161	.3369695

#1	.5146115	.5083135	.4692262	10.45690	.5255712	.4719286
#2	.5120354	.5025846	.4723599	10.35971	.5245144	.4747664
#3	.5160133	.5091331	.4701024	10.52839	.5233049	.4720908

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129899	5.521926	F .5505093	5.847395	.4861887	.4782719
Stddev	.0063173	.069068	.0046439	.028745	.0012725	.0008308
%RSD	1.231468	1.250790	.8435700	.4915842	.2617369	.1737094

#1	.5128585	5.514798	.5489343	5.848993	.4862909	.4785429
#2	.5067394	5.456699	.5468576	5.817885	.4874071	.4773394
#3	.5193719	5.594282	.5557358	5.875308	.4848682	.4789333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.500530	.5475759	.9487325	9.593077	F -.008062	F -.008600
Stddev	.093774	.0018828	.0246184	.052561	.000670	.000299
%RSD	.9870402	.3438441	2.594873	.5479064	8.313239	3.472640

#1	9.586973	.5492407	.9214232	9.591228	-.007515	-.008383
#2	9.400834	.5455326	.9555520	9.541465	-.007862	-.008477
#3	9.513782	.5479546	.9692222	9.646538	-.008810	-.008941

Sample Name: ICV Acquired: 4/10/2017 15:14:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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 -.000542	-.008443	-.000513	F -.000652	-.000905	.0018088
Stddev	.000115	.003327	.000527	.000458	.000384	.0006303
%RSD	21.21588	39.40753	102.7026	70.29651	42.43715	34.84538

#1	-.000409	-.005318	-.001102	-.000984	-.001184	.0024929
#2	-.000615	-.008069	-.000086	-.000843	-.001063	.0016821
#3	-.000601	-.011941	-.000351	-.000129	-.000467	.0012515

Elem	Sr4077
Units	ppm
Avg	.0122801
Stddev	.0000875
%RSD	.7124234

#1	.0123071
#2	.0121823
#3	.0123509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.287	1435.473	58600.29	7508.063	4032.502
Stddev	3.341	5.336	98.40	54.754	9.357
%RSD	.1743253	.3717368	.1679251	.7292720	.2320276

#1	1914.875	1439.526	58492.29	7481.454	4037.097
#2	1913.884	1437.466	58684.89	7571.037	4021.737
#3	1920.102	1429.427	58623.68	7471.699	4038.673

Sample Name: ICB Acquired: 4/10/2017 15:18:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	.0003283	.0019345	-.001129	.0001995	.0011416	.0028577	-.000304
Stddev	.0009509	.0011348	.000607	.0028777	.0010043	.0042493	.000039
%RSD	289.6474	58.65960	53.81257	1442.199	87.97046	148.6999	12.99687

#1	.0011269	.0006489	-.000428	-.001811	.0008951	.0068615	-.000302
#2	-.000724	.0023580	-.001497	.003496	.0002836	-.001601	-.000344
#3	.000582	.0027967	-.001461	-.001086	.0022462	.003312	-.000265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000057	-.006085	.0000954	.0000688	-.000582	-.005470
Stddev	.000042	.000037	.010678	.0001931	.0001372	.001173	.011389
%RSD	81.13330	64.20477	175.4878	202.4952	199.4369	201.3339	208.1988

#1	-.000049	-.000095	-.013866	.0000897	.0000744	.000548	.007062
#2	-.000011	-.000023	-.010478	-.000095	.0002031	-.000501	-.008285
#3	-.000094	-.000052	.006089	.000291	-.000071	-.001794	-.015188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0167062	.0000566	.0004348	.0467203	.0025495	-.000048
Stddev	.000808	.0150364	.0000229	.0005598	.0956194	.0028613	.008455
%RSD	1443.627	90.00495	40.50949	128.7290	204.6634	112.2322	17636.40

#1	.000698	.0060134	.0000823	.0002266	.1491837	.0047867	.009711
#2	-.000908	.0338992	.0000383	.0000090	.0311116	.0035364	-.005151
#3	.000042	.0102060	.0000492	.0010689	-.040134	-.000675	-.004704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339983	.0019482	.0001077	.0000793	-.004333	-.001706	-.000310
Stddev	.0341125	.0036104	.0004611	.0001566	.000696	.002625	.001011
%RSD	100.3359	185.3230	428.2164	197.5245	16.05905	153.8307	325.6270

#1	.0693761	.0051633	.0006216	.0000261	-.003725	-.003794	.000449
#2	.0013103	-.001958	-.000029	.0002556	-.005092	.001241	.000078
#3	.0313086	.002639	-.000270	-.000044	-.004183	-.002566	-.001457

Sample Name: ICB Acquired: 4/10/2017 15:18:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	-.000286	.0004371	-.000067
Stddev	.000961	.0002390	.000014
%RSD	336.5574	54.67991	20.53161

#1	.000069	.0007111	-.000059
#2	-.001374	.0002717	-.000083
#3	.000448	.0003284	-.000060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.310	1455.360	59911.73	7498.920	4233.193
Stddev	37.991	2.639	1235.54	67.673	16.303
%RSD	1.950973	.1813550	2.062272	.9024406	.3851133

#1	1930.512	1457.732	59402.74	7459.320	4250.740
#2	1990.805	1452.517	61320.46	7577.060	4218.516
#3	1920.613	1455.831	59011.99	7460.380	4230.324

Sample Name: ICSA Acquired: 4/10/2017 15:23:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	-.002537	-.000701	-.001726	-.018028	.0029034	243.1913
Stddev	.004149	.001702	.001472	.004829	.0011155	.1895
%RSD	163.5217	242.7045	85.27769	26.78620	38.41844	.0779299

#1	-.004384	-.002366	-.000073	-.023293	.0017644	243.3776
#2	-.005441	-.000775	-.002212	-.016987	.0029521	242.9987
#3	.002214	.001037	-.002893	-.013804	.0039937	243.1976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075212	.0008775	.0015773	253.4659	.0492668	.0002932
Stddev	.0001827	.0000379	.0000994	1.0176	.0010226	.0003782
%RSD	2.429534	4.319041	6.300289	.4014851	2.075648	128.9941

#1	.0075865	.0008650	.0016538	252.7293	.0486554	-.000143
#2	.0073148	.0009200	.0014650	253.0414	.0504474	.000523
#3	.0076624	.0008474	.0016131	254.6271	.0486977	.000500

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214661	103.9919	.0110686	257.4477	.0004801	-.006308
Stddev	.0004086	.5059	.0006687	.7424	.0006362	.000127
%RSD	1.903378	.4864402	6.041222	.2883533	132.5211	2.013609

#1	.0212821	103.8163	.0104448	256.9740	-.000142	-.006233
#2	.0211819	103.5972	.0117746	257.0659	.001129	-.006455
#3	.0219343	104.5621	.0109863	258.3032	.000453	-.006237

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3106893	.0003610	.0251205	-.012255	.0002462	F -.249205
Stddev	.1287855	.0012197	.0070083	.014241	.0019135	.001294
%RSD	41.45153	337.8852	27.89881	116.2068	777.2348	.5192605

#1	.4333093	-.000055	.0200390	-.025863	.0009449	-.250637
#2	.3222417	.001734	.0222068	-.013447	.0017122	-.248119
#3	.1765168	-.000596	.0331156	.002545	-.001918	-.248859

Sample Name: ICSA Acquired: 4/10/2017 15:23:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	.0004670	.0161542	-.012964	-.001325	-.000045	.0017498
Stddev	.0004556	.0033141	.002327	.000973	.001605	.0006749
%RSD	97.56756	20.51527	17.94946	73.43284	3536.733	38.57086

#1	.0007573	.0192727	-.012328	-.000404	.000661	.0009830
#2	.0007018	.0126742	-.011021	-.002343	-.001882	.0020126
#3	-.000058	.0165157	-.015542	-.001229	.001085	.0022537

Elem	Sr4077
Units	ppm
Avg	.1011465
Stddev	.0002697
%RSD	.2666223

#1	.1012479
#2	.1008408
#3	.1013507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.829	1309.142	52751.70	7302.592	3256.512
Stddev	16.661	6.347	271.24	35.164	7.881
%RSD	.9648502	.4847909	.5141785	.4815292	.2420159

#1	1707.645	1314.478	52442.05	7290.030	3258.075
#2	1737.687	1310.824	52947.20	7342.312	3263.494
#3	1735.154	1302.124	52865.86	7275.434	3247.966

Sample Name: ICSAB Acquired: 4/10/2017 15:33:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	.0880455	.1104441	.0436219	.0248401	.5638224	243.5133
Stddev	.0007408	.0034001	.0055623	.0022138	.0018794	.7673
%RSD	.8414069	3.078578	12.75122	8.912033	.3333327	.3151103

#1	.0889006	.1091347	.0375004	.0273910	.5640515	244.1275
#2	.0875957	.1143043	.0483663	.0234216	.5618389	242.6531
#3	.0876403	.1078934	.0449992	.0237078	.5655767	243.7593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5242890	.5069145	.9780449	252.6522	.5510779	.4877620
Stddev	.0015995	.0027594	.0014301	.7020	.0005446	.0012033
%RSD	.3050881	.5443459	.1462160	.2778330	.0988223	.2466912

#1	.5256020	.5094068	.9764687	253.3176	.5506155	.4863832
#2	.5225075	.5039492	.9784067	251.9186	.5516782	.4885998
#3	.5247576	.5073876	.9792593	252.7203	.5509401	.4883031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208409	103.5124	.5396742	257.2147	.9841005	.1957902
Stddev	.0038535	.5418	.0051925	1.1442	.0026504	.0008743
%RSD	.7398512	.5234353	.9621548	.4448298	.2693186	.4465338

#1	.5180269	104.0459	.5448963	258.1730	.9813304	.1948121
#2	.5192629	102.9626	.5345119	255.9479	.9843591	.1964957
#3	.5252329	103.5288	.5396143	257.5232	.9866122	.1960629

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3179001	.5276949	.9639421	-.103802	-.014500	F -.248758
Stddev	.0416602	.0027845	.0138637	.018085	.001530	.001747
%RSD	13.10482	.5276726	1.438224	17.42268	10.55039	.7023624

#1	.3645932	.5305176	.9680571	-.086807	-.013400	-.249453
#2	.3045729	.5276168	.9752825	-.122809	-.016247	-.246771
#3	.2845341	.5249503	.9484869	-.101789	-.013853	-.250051

Sample Name: ICSAB Acquired: 4/10/2017 15:33:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) 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	.0000314	.0104804	-.016262	-.002216	-.004093	.0019658
Stddev	.0004860	.0024359	.001544	.000408	.001016	.0004768
%RSD	1547.507	23.24194	9.494080	18.40527	24.82186	24.25419

#1	.0002148	.0086619	-.018024	-.002661	-.003469	.0022397
#2	.0003990	.0132480	-.015616	-.002129	-.005265	.0014153
#3	-.000520	.0095314	-.015146	-.001859	-.003544	.0022425

Elem	Sr4077
Units	ppm
Avg	.1008614
Stddev	.0007933
%RSD	.7865427

#1	.1016299
#2	.1000454
#3	.1009089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.017	1296.631	52450.09	7243.892	3229.243
Stddev	5.125	5.077	90.23	39.833	5.460
%RSD	.2996956	.3915657	.1720289	.5498818	.1690686

#1	1707.590	1294.819	52484.33	7199.080	3232.695
#2	1706.556	1302.366	52347.75	7275.275	3232.085
#3	1715.905	1292.708	52518.18	7257.321	3222.948

Sample Name: CCV039 Acquired: 4/10/2017 15:37:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.756673	4.852227	24.14882	4.640804	4.823065	398.6155
Stddev	.019689	.014295	.04112	.016323	.030019	.8688
%RSD	.4139257	.2946007	.1702589	.3517363	.6224064	.2179426

#1	4.756823	4.859752	24.14281	4.623545	4.810043	399.3931
#2	4.776286	4.861187	24.19261	4.655994	4.857396	398.7756
#3	4.736909	4.835742	24.11104	4.642873	4.801755	397.6779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34377	.5044500	2.484755	411.6173	15.03683	2.448057
Stddev	.02986	.0023499	.002047	1.1324	.11101	.006072
%RSD	.2886312	.4658289	.0823724	.2751061	.7382577	.2480155

#1	10.37710	.5065489	2.486222	412.5917	15.16244	2.448530
#2	10.33474	.5048897	2.485627	411.8853	14.99617	2.453879
#3	10.31947	.5019113	2.482417	410.3750	14.95188	2.441763

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06989	407.8447	15.27582	405.3811	2.471452	1.292549
Stddev	.05857	1.3076	.08219	1.0592	.006409	.009010
%RSD	.3886685	.3206016	.5380182	.2612784	.2593163	.6970404

#1	15.09120	409.0005	15.29778	406.3139	2.472085	1.302868
#2	15.11483	408.1080	15.34479	405.5998	2.477520	1.286243
#3	15.00365	406.4255	15.18488	404.2296	2.464750	1.288536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.9692	2.495835	15.19081	153.2796	5.040439	F 4.290957
Stddev	1.1196	.006626	.19264	.6482	.026143	.013719
%RSD	.2813267	.2654987	1.268118	.4229173	.5186733	.3197160

#1	398.4227	2.488994	15.37553	153.6525	5.065446	4.303899
#2	398.7909	2.502224	14.99113	153.6552	5.042581	4.292396
#3	396.6940	2.496287	15.20579	152.5311	5.013291	4.276575

Sample Name: CCV039 Acquired: 4/10/2017 15:37:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752322	5.017820	4.961403	4.908004	5.024996	5.280097
Stddev	.014876	.016089	.007453	.015261	.013346	.017361
%RSD	.3130169	.3206469	.1502291	.3109464	.2655897	.3288017

#1	4.741633	5.015260	4.958898	4.904123	5.017707	5.292258
#2	4.769311	5.035036	4.969786	4.924831	5.040399	5.287818
#3	4.746023	5.003164	4.955524	4.895058	5.016881	5.260215

Elem	Sr4077
Units	ppm
Avg	4.961482
Stddev	.026671
%RSD	.5375521

#1	4.966816
#2	4.985082
#3	4.932547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.079	1161.565	48847.20	6964.502	2768.224
Stddev	21.947	5.398	386.54	27.413	12.115
%RSD	1.420459	.4647264	.7913159	.3936051	.4376521

#1	1523.237	1165.127	48412.47	6935.377	2771.079
#2	1567.130	1155.354	49152.12	6968.328	2754.935
#3	1544.871	1164.214	48977.02	6989.800	2778.656

Sample Name: CCB039 Acquired: 4/10/2017 15:41:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019266	.0016549	-.001219	.0017274	.0011926	.0107548	-.000412
Stddev	.0011858	.0018117	.001245	.0027112	.0011877	.0037670	.000312
%RSD	61.55001	109.4764	102.1565	156.9481	99.59116	35.02649	75.72874

#1	.0005617	.0025705	.000214	-.001293	.0012989	.0147501	-.000270
#2	.0025145	.0028262	-.001828	.002525	-.000045	.0102467	-.000769
#3	.0027036	-.000432	-.002042	.003950	.002324	.0072677	-.000196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000036	.0101436	-.000018	-.000089	-.000596	.0207025
Stddev	.000043	.000067	.0073726	.000296	.000080	.001162	.0037875
%RSD	62.26890	185.6150	72.68237	1684.710	90.27053	195.0420	18.29505

#1	-.000095	-.000007	.0140313	-.000029	-.000101	.000134	.0250670
#2	-.000092	.000011	.0016408	.000284	-.000163	.000014	.0182776
#3	-.000019	-.000112	.0147586	-.000307	-.000004	-.001936	.0187630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000878	.0259517	-.000037	.0002984	-.065501	-.001177	.0031130
Stddev	.0019896	.0326516	.000245	.0001100	.148174	.001301	.0090533
%RSD	2267.185	125.8168	662.2146	36.86052	226.2149	110.5741	290.8265

#1	-.000870	-.007504	-.000297	.0003510	.025367	-.002507	-.003025
#2	.002375	.057735	-.000004	.0001720	-.236485	.000094	.013510
#3	-.001242	.027624	.000190	.0003722	.014615	-.001117	-.001147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068379	.0031254	.0029232	.0001352	-.002724	-.001447	-.000165
Stddev	.0221228	.0005085	.0005591	.0001728	.004353	.001214	.000632
%RSD	323.5306	16.26972	19.12592	127.8045	159.7832	83.90874	384.4418

#1	.0296967	.0027595	.0027150	.0000725	-.005642	-.001727	-.000599
#2	.0052838	.0037060	.0035565	.0000025	-.004810	-.002496	.000561
#3	-.014467	.0029106	.0024981	.0003306	.002279	-.000117	-.000455

Sample Name: CCB039 Acquired: 4/10/2017 15:41:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011585	.0006006	.0000107
Stddev	.0005198	.0001889	.0000248
%RSD	44.86953	31.44692	231.7650

#1	.0006634	.0007229	.0000082
#2	.0011121	.0006959	-.000013
#3	.0017000	.0003831	.000037

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.110	1446.014	59185.25	7522.390	4210.463
Stddev	1.777	10.063	33.78	27.013	12.309
%RSD	.0918891	.6958975	.0570823	.3590951	.2923398

#1	1933.510	1434.845	59165.13	7493.920	4198.582
#2	1932.711	1454.373	59166.36	7547.660	4223.159
#3	1936.110	1448.824	59224.25	7525.590	4209.649

Sample Name: PB98092BL Acquired: 4/10/2017 15:45:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014274	.0013188	-.001271	-.000121	.0002886	.0051133	-.000487
Stddev	.0018829	.0012270	.000983	.001031	.0004367	.0073981	.000308
%RSD	131.9115	93.03705	77.33213	853.5171	151.3089	144.6849	63.36386

#1	-.000503	.0004213	-.000405	-.000493	-.000093	-.002981	-.000632
#2	.001526	.0027169	-.002339	.001045	.000194	.006794	-.000133
#3	.003259	.0008182	-.001068	-.000914	.000765	.011526	-.000696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000029	.0426214	-.000276	.0000486	-.000278	-.004917
Stddev	.000026	.0000552	.0046692	.000386	.0001878	.002079	.006699
%RSD	39.37215	1886.877	10.95512	140.0560	386.0430	748.3085	136.2367

#1	-.000068	.0000423	.0415699	.000127	.0002652	.001935	-.011719
#2	-.000038	-.000060	.0385676	-.000642	-.000070	-.000577	.001673
#3	-.000089	.000027	.0477268	-.000312	-.000049	-.002192	-.004705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	.0403397	.0000854	.0001628	-.057034	-.002158	.0033063
Stddev	.001710	.0024663	.0002769	.0002024	.163391	.002600	.0135262
%RSD	450.7396	6.113856	324.4239	124.3210	286.4789	120.4972	409.1077

#1	-.000583	.0405969	.0002982	.0003860	-.187210	.000836	.0069120
#2	-.001978	.0377549	-.000228	-.000009	.126321	-.003464	-.011657
#3	.001423	.0426674	.000186	.000111	-.110213	-.003845	.014664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029653	-.000056	-.000442	-.000159	-.005383	-.002232	-.000634
Stddev	.008923	.004592	.001045	.000071	.000903	.001744	.000453
%RSD	30.08963	8234.982	236.3090	44.61866	16.78089	78.10891	71.34367

#1	-.025263	.005061	-.001009	-.000227	-.004462	-.003690	-.001076
#2	-.023776	-.001412	.000763	-.000162	-.005420	-.002707	-.000171
#3	-.039920	-.003817	-.001081	-.000086	-.006267	-.000301	-.000656

Sample Name: PB98092BL Acquired: 4/10/2017 15:45:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012822	-.000601	-.000041
Stddev	.0024658	.000142	.000010
%RSD	192.3142	23.66020	24.46666

#1	.0034794	-.000440	-.000050
#2	.0017517	-.000710	-.000043
#3	-.001385	-.000652	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.025	1450.041	59025.27	7544.380	4215.979
Stddev	16.096	2.787	403.77	56.728	4.472
%RSD	.8378860	.1921904	.6840555	.7519260	.1060681

#1	1911.097	1446.839	59122.85	7497.020	4218.958
#2	1912.383	1451.365	58581.66	7607.250	4210.837
#3	1939.597	1451.919	59371.31	7528.870	4218.142

Sample Name: PB98092BS Acquired: 4/10/2017 15:49:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165344	.0518586	.0181314	.0655352	.1107724	.4060144
Stddev	.0031698	.0002800	.0005956	.0021760	.0006064	.0064978
%RSD	19.17078	.5398580	3.285067	3.320409	.5474278	1.600381

#1	.0187554	.0518848	.0177083	.0672689	.1113666	.4095688
#2	.0129044	.0521245	.0178734	.0630933	.1101545	.4099597
#3	.0179434	.0515664	.0188126	.0662434	.1107961	.3985148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4157856	.0100319	.0093999	10.21682	.0229207	.0927899
Stddev	.0022346	.0001162	.0000731	.03367	.0000876	.0002714
%RSD	.5374287	1.158142	.7775882	.3295126	.3821491	.2925034

#1	.4172476	.0101202	.0094612	10.21596	.0230081	.0927998
#2	.4168958	.0100752	.0093190	10.25091	.0229209	.0930562
#3	.4132134	.0099003	.0094195	10.18360	.0228329	.0925137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521081	.2450216	.0342638	9.941016	.0772190	.0196319
Stddev	.0019019	.0058197	.0005990	.092160	.0004645	.0004228
%RSD	3.649911	2.375177	1.748350	.9270694	.6015459	2.153621

#1	.0501937	.2434205	.0338910	9.878185	.0777277	.0198907
#2	.0539973	.2514742	.0349548	10.04681	.0768174	.0191440
#3	.0521333	.2401701	.0339456	9.89805	.0771119	.0198611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.851100	.1093366	.1152838	9.504793	F .0301554	F .0198033
Stddev	.165881	.0027044	.0115379	.012416	.0017859	.0003685
%RSD	1.683882	2.473444	10.00828	.1306304	5.922346	1.860663

#1	9.689654	.1109455	.1078007	9.506632	.0296380	.0200257
#2	10.02109	.1062143	.1094793	9.491559	.0286853	.0200062
#3	9.84256	.1108498	.1285714	9.516186	.0321429	.0193780

Sample Name: PB98092BS Acquired: 4/10/2017 15:49:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213547	.1553562	.2094396	F .0149766	.2072255	.0973452
Stddev	.0001092	.0021542	.0040596	.0005304	.0015331	.0006712
%RSD	.5112987	1.386597	1.938337	3.541755	.7398415	.6894873

#1	.0212332	.1542814	.2102518	.0154982	.2054847	.0966272
#2	.0214445	.1578363	.2130316	.0149938	.2078167	.0979570
#3	.0213866	.1539509	.2050352	.0144378	.2083750	.0974513

Elem	Sr4077
Units	ppm
Avg	.2100030
Stddev	.0003889
%RSD	.1851815

#1	.2096165
#2	.2103942
#3	.2099984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.753	1412.817	58164.02	7561.252	4020.869
Stddev	12.693	7.911	223.95	18.536	11.865
%RSD	.6799268	.5599779	.3850356	.2451421	.2950848

#1	1872.508	1404.414	58146.81	7543.760	4007.583
#2	1875.548	1420.123	58396.08	7559.315	4024.617
#3	1852.202	1413.913	57949.17	7580.680	4030.408

Sample Name: I2552-05 Acquired: 4/10/2017 15:53:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597647	.0021013	11.28190	-.037933	.0039662	80.31803	7.179078
Stddev	.0008128	.0014236	.06304	.001083	.0015524	.48225	.044032
%RSD	1.359913	67.74672	.5587330	2.854762	39.14213	.6004273	.6133426

#1	.0591911	.0028960	11.22306	-.036968	.0057348	79.81444	7.130758
#2	.0594083	.0029502	11.27423	-.039104	.0033353	80.36398	7.189535
#3	.0606948	.0004578	11.34843	-.037727	.0028285	80.77566	7.216941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086623	.0491277	141.3834	.1129980	.1863667	.3593239	175.6459
Stddev	.0000950	.0003420	.5888	.0016149	.0011236	.0016388	.6568
%RSD	1.097111	.6960857	.4164233	1.429139	.6029098	.4560639	.3739513

#1	.0087720	.0488053	140.8473	.1146804	.1855065	.3582130	175.0882
#2	.0086117	.0490914	141.2895	.1128532	.1859557	.3585527	175.4795
#3	.0086034	.0494864	142.0135	.1114604	.1876380	.3612060	176.3699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26651	71.39866	.2212340	-.006971	1.025311	.2318743	3.170046
Stddev	.02711	.26419	.0016215	.000328	.021558	.0052185	.025359
%RSD	.1900137	.3700245	.7329512	4.707497	2.102620	2.250569	.7999624

#1	14.27623	71.19192	.2194453	-.007041	1.013577	.2259288	3.141135
#2	14.28742	71.30775	.2216489	-.007259	1.012166	.2339980	3.180479
#3	14.23588	71.69630	.2226077	-.006614	1.050192	.2356961	3.188525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.677943	4.242868	-.400496	.0020438	3.098980	2.911620	.0074173
Stddev	.049700	.012443	.001610	.0002766	.020298	.006789	.0006334
%RSD	.6473085	.2932589	.4019956	13.53245	.6549760	.2331824	8.539604

#1	7.634272	4.235155	-.398943	.0022580	3.083257	2.907795	.0067864
#2	7.667533	4.236226	-.400389	.0021419	3.091789	2.907605	.0080532
#3	7.732023	4.257222	-.402158	.0017316	3.121894	2.919459	.0074125

Sample Name: I2552-05 Acquired: 4/10/2017 15:53:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6445007	.0539981	.1246521
Stddev	.0013971	.0005568	.0006201
%RSD	.2167794	1.031071	.4974614

#1	.6460738	.0542515	.1239402
#2	.6440240	.0543831	.1250746
#3	.6434042	.0533597	.1249415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.610	1513.732	63204.21	8644.551	3460.646
Stddev	1.155	8.590	212.81	22.930	16.611
%RSD	.0568310	.5674953	.3367079	.2652490	.4799959

#1	2031.294	1517.819	62959.54	8645.187	3476.559
#2	2033.084	1519.515	63306.73	8667.156	3461.964
#3	2033.453	1503.861	63346.35	8621.310	3443.415

Sample Name: I2552-06 Acquired: 4/10/2017 15:57:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630409	.0001676	11.79364	-.036281	.0045350	87.28390	7.896586
Stddev	.0026753	.0031993	.29881	.001166	.0009055	.98012	.072012
%RSD	4.243732	1909.135	2.533622	3.214989	19.96829	1.122912	.9119366

#1	.0626857	.0032699	11.77538	-.035157	.0034951	88.41447	7.978517
#2	.0658760	-.003121	12.10116	-.037486	.0051498	86.76322	7.843326
#3	.0605609	.000354	11.50438	-.036200	.0049600	86.67400	7.867914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091358	.0515629	149.0061	.1214326	.1982603	.3785916	186.4735
Stddev	.0001040	.0013678	1.3757	.0008726	.0051826	.0046928	2.1502
%RSD	1.138336	2.652751	.9232453	.7185691	2.614029	1.239549	1.153111

#1	.0092457	.0514400	150.5922	.1223341	.1982035	.3835219	188.9348
#2	.0091228	.0529880	148.1377	.1213714	.2034711	.3741791	185.5256
#3	.0090389	.0502606	148.2883	.1205922	.1931064	.3780739	184.9600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20938	75.56620	.2364296	-.007600	1.001521	.2491647	3.331922
Stddev	.10355	.68116	.0068095	.000310	.074131	.0017416	.037300
%RSD	.6808298	.9014059	2.880136	4.081030	7.401815	.6989907	1.119473

#1	15.32868	76.35200	.2357065	-.007279	1.046403	.2479702	3.374774
#2	15.14280	75.20275	.2435718	-.007622	1.042203	.2483609	3.314251
#3	15.15666	75.14385	.2300105	-.007898	.915956	.2511631	3.306742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.204186	4.528065	-.423276	.0022741	3.261682	3.440800	.0090495
Stddev	.039591	.100963	.003754	.0002885	.095062	.020664	.0016419
%RSD	.4825756	2.229723	.8868390	12.68494	2.914516	.6005547	18.14286

#1	8.237013	4.535742	-.427496	.0025027	3.243158	3.464285	.0088617
#2	8.215327	4.624971	-.422024	.0019500	3.364643	3.425405	.0107772
#3	8.160217	4.423483	-.420309	.0023695	3.177245	3.432709	.0075097

Sample Name: I2552-06 Acquired: 4/10/2017 15:57:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7295443	.0581645	.1344834
Stddev	.0111776	.0004339	.0015777
%RSD	1.532134	.7460197	1.173136

#1	.7414600	.0585859	.1362926
#2	.7192910	.0577190	.1333940
#3	.7278817	.0581887	.1337635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.151	1510.314	62571.95	8550.370	3405.675
Stddev	8.633	29.318	215.04	85.440	82.036
%RSD	.4309644	1.941181	.3436665	.9992531	2.408810

#1	2001.146	1513.038	62424.33	8452.352	3396.658
#2	2012.610	1479.729	62818.67	8589.669	3328.520
#3	1995.697	1538.175	62472.85	8609.089	3491.847

Sample Name: I2552-07 Acquired: 4/10/2017 16:01:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787602	-.000004	30.06172	-.046994	.0047903	81.91792	11.67303
Stddev	.0021179	.001229	.03997	.001507	.0012294	.04292	.13409
%RSD	2.689019	29474.42	.1329577	3.205761	25.66419	.0523960	1.148752

#1	.0811171	.000518	30.05774	-.045422	.0038408	81.96635	11.52796
#2	.0770169	-.001409	30.02389	-.048426	.0043512	81.88457	11.79244
#3	.0781465	.000878	30.10353	-.047133	.0061790	81.90284	11.69870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102333	.0764978	265.9204	.1104043	.2814332	.7517544	216.5092
Stddev	.0000218	.0001699	.7782	.0007666	.0003506	.0001023	.6737
%RSD	.2130952	.2221525	.2926285	.6943537	.1245835	.0136011	.3111486

#1	.0102539	.0766571	265.4519	.1110020	.2816817	.7517629	215.9786
#2	.0102356	.0763189	266.8187	.1106708	.2810321	.7518522	217.2671
#3	.0102104	.0765174	265.4907	.1095400	.2815857	.7516482	216.2819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.45815	135.4673	.2805229	-.005884	1.193378	.2480754	4.795244
Stddev	.11480	.4258	.0014649	.000220	.162197	.0041258	.030629
%RSD	.6219328	.3142838	.5222053	3.737109	13.59141	1.663138	.6387293

#1	18.36966	134.9763	.2804303	-.005933	1.281238	.2522227	4.781951
#2	18.58787	135.7335	.2791065	-.006076	1.006206	.2480322	4.830273
#3	18.41691	135.6922	.2820319	-.005644	1.292691	.2439714	4.773507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.840817	3.624619	-.503400	.0027601	4.264219	4.882280	.0107412
Stddev	.023278	.010443	.003346	.0003923	.025553	.024008	.0004091
%RSD	.3402828	.2881209	.6647382	14.21474	.5992352	.4917461	3.808286

#1	6.825289	3.636550	-.499596	.0031100	4.288431	4.855240	.0111599
#2	6.867582	3.620173	-.504713	.0028342	4.237509	4.890504	.0107212
#3	6.829580	3.617135	-.505890	.0023359	4.266717	4.901096	.0103426

Sample Name: I2552-07 Acquired: 4/10/2017 16:01:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6579462	.0517473	.1533445
Stddev	.0061396	.0010333	.0002208
%RSD	.9331486	1.996738	.1439538

#1	.6539479	.0506842	.1531254
#2	.6650153	.0527479	.1533413
#3	.6548753	.0518098	.1535668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.924	1463.742	61645.62	8473.704	3271.477
Stddev	4.108	1.453	175.35	27.542	6.477
%RSD	.2089641	.0992473	.2844469	.3250337	.1979900

#1	1961.531	1463.380	61739.83	8500.927	3264.112
#2	1966.570	1465.342	61443.30	8474.331	3276.289
#3	1969.670	1462.505	61753.72	8445.853	3274.029

Sample Name: I2552-08 Acquired: 4/10/2017 16:06:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704165	.0006177	28.95973	-.042891	.0042943	78.66350	10.96758
Stddev	.0041101	.0026743	.09481	.003051	.0010153	.66366	.11483
%RSD	5.836854	432.9196	.3273864	7.114000	23.64368	.8436683	1.047033

#1	.0749124	.0005359	28.89545	-.043846	.0053751	78.95937	11.02942
#2	.0668520	-.002015	28.91513	-.045350	.0041475	79.12776	11.03825
#3	.0694851	.003332	29.06862	-.039476	.0033604	77.90336	10.83508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099732	.0733697	256.9248	.1065816	.2694637	.6958885	208.9822
Stddev	.0001478	.0003958	2.0963	.0015036	.0011877	.0007350	1.5739
%RSD	1.481478	.5393937	.8159131	1.410791	.4407514	.1056256	.7531088

#1	.0101426	.0734087	258.2120	.1059601	.2686374	.6955249	209.5305
#2	.0098704	.0729560	258.0565	.1054883	.2689290	.6967345	210.2087
#3	.0099068	.0737446	254.5059	.1082963	.2708248	.6954062	207.2076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.87879	130.7248	.2671829	-.005671	1.190182	.2393427	4.576703
Stddev	.03407	1.0595	.0008506	.000376	.099607	.0037333	.015695
%RSD	.1905633	.8104866	.3183603	6.623461	8.369051	1.559791	.3429237

#1	17.89927	131.2858	.2668719	-.005729	1.195042	.2369122	4.586305
#2	17.89764	131.3858	.2665315	-.005270	1.088234	.2436413	4.558592
#3	17.83946	129.5027	.2681452	-.006015	1.287270	.2374748	4.585213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.632397	3.469711	-.485561	.0028882	4.041010	3.631006	.0111221
Stddev	.048733	.008631	.002448	.0000940	.029717	.004788	.0013949
%RSD	.7347709	.2487649	.5040943	3.255313	.7353869	.1318622	12.54142

#1	6.662261	3.472918	-.487289	.0027897	4.036942	3.626247	.0127018
#2	6.658769	3.459935	-.482760	.0028980	4.013537	3.635822	.0100599
#3	6.576161	3.476280	-.486634	.0029770	4.072552	3.630950	.0106047

Sample Name: I2552-08 Acquired: 4/10/2017 16:06:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6191023	.0502577	.1451449
Stddev	.0038658	.0004642	.0008483
%RSD	.6244149	.9236873	.5844615

#1	.6230509	.0499708	.1454147
#2	.6189310	.0507933	.1458256
#3	.6153250	.0500090	.1441945

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.385	1454.654	61539.21	8416.881	3285.428
Stddev	4.096	5.150	310.08	40.971	9.813
%RSD	.2085953	.3540682	.5038741	.4867687	.2986955

#1	1960.385	1457.071	61573.61	8378.264	3290.209
#2	1968.051	1458.151	61830.65	8412.523	3291.935
#3	1961.720	1448.739	61213.36	8459.856	3274.141

Sample Name: I2552-09 Acquired: 4/10/2017 16:10:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1422550	.1137083	28.73894	.0364229	.1790660	81.86866	14.68172
Stddev	.0060133	.0003247	.07419	.0017961	.0013304	.30037	.17458
%RSD	4.227109	.2855504	.2581636	4.931208	.7429730	.3668866	1.189109

#1	.1491385	.1138765	28.66522	.0382573	.1786682	81.80657	14.83759
#2	.1396029	.1133340	28.81360	.0363436	.1805499	81.60419	14.49307
#3	.1380238	.1139144	28.73801	.0346677	.1779798	82.19521	14.71448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994416	.1701769	253.6174	.4732096	1.272644	1.146412	208.3088
Stddev	.0006442	.0008792	1.9352	.0019082	.002331	.001392	1.0599
%RSD	.6478046	.5166349	.7630235	.4032468	.1831327	.1214298	.5088328

#1	.0995633	.1693125	252.9668	.4710647	1.270270	1.148018	208.0505
#2	.0987453	.1710702	252.0915	.4738453	1.274929	1.145665	207.4018
#3	.1000163	.1701481	255.7941	.4747188	1.272734	1.145554	209.4740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.38970	129.3025	1.280093	.0465381	1.230123	1.195715	5.483011
Stddev	.04746	.8066	.003907	.0003071	.116868	.013001	.089537
%RSD	.2580829	.6238245	.3051826	.6598207	9.500517	1.087303	1.632983

#1	18.34638	129.1269	1.275587	.0467076	1.109826	1.186286	5.476837
#2	18.44043	128.5982	1.282530	.0461836	1.237312	1.190313	5.396721
#3	18.38228	130.1825	1.282162	.0467230	1.343231	1.210546	5.575475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.529411	3.401098	-.483748	.0021867	4.076052	4.775028	.0114882
Stddev	.047019	.011165	.003023	.0001264	.012330	.034109	.0005298
%RSD	.7201110	.3282705	.6248865	5.778815	.3025005	.7143208	4.611610

#1	6.557715	3.396517	-.486373	.0020485	4.068422	4.802948	.0120939
#2	6.555383	3.392953	-.480443	.0022964	4.069456	4.737010	.0111110
#3	6.475135	3.413825	-.484427	.0022151	4.090276	4.785126	.0112597

Sample Name: I2552-09 Acquired: 4/10/2017 16:10:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6241876	.0498758	.1461412
Stddev	.0038111	.0002687	.0002908
%RSD	.6105638	.5387861	.1989652

#1	.6200423	.0501020	.1461032
#2	.6249811	.0499465	.1458712
#3	.6275395	.0495787	.1464490

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.401	1465.116	61743.00	8554.644	3318.681
Stddev	17.936	1.940	249.47	46.669	5.397
%RSD	.9093321	.1324240	.4040525	.5455406	.1626344

#1	1965.445	1463.818	61860.22	8544.484	3321.423
#2	1992.773	1467.346	61912.28	8605.556	3322.156
#3	1958.986	1464.184	61456.50	8513.891	3312.463

Sample Name: I2552-07LX5 Acquired: 4/10/2017 16:14:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YS8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204034	.0017890	6.052680	-.011572	.0026016	17.91944	2.577609
Stddev	.0026011	.0010237	.123767	.000911	.0011010	.15930	.019992
%RSD	12.74823	57.22030	2.044822	7.869562	42.32149	.8889574	.7756165

#1	.0215457	.0021014	6.147149	-.012573	.0013389	18.09341	2.596607
#2	.0222380	.0006455	5.912575	-.010792	.0033616	17.88419	2.579468
#3	.0174267	.0026200	6.098316	-.011352	.0031041	17.78073	2.556752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023272	.0147992	59.72666	.0263372	.0541641	.1616354	50.62828
Stddev	.0000638	.0002729	.56376	.0005064	.0010477	.0027678	.52997
%RSD	2.740710	1.844159	.9438989	1.922554	1.934374	1.712399	1.046794

#1	.0023816	.0148748	60.35735	.0265311	.0549336	.1647544	51.18981
#2	.0023431	.0144964	59.55092	.0267178	.0529709	.1606797	50.55819
#3	.0022570	.0150263	59.27170	.0257625	.0545880	.1594721	50.13684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.288136	29.81690	.0555238	-.001606	.1847663	.0581326	1.044964
Stddev	.034146	.18277	.0015160	.000505	.1478515	.0030780	.011080
%RSD	.7962995	.6129776	2.730367	31.45313	80.02082	5.294798	1.060318

#1	4.327437	30.02770	.0567978	-.001160	.2871689	.0593883	1.032207
#2	4.271223	29.70271	.0538471	-.001503	.0152631	.0546253	1.050492
#3	4.265746	29.72029	.0559264	-.002154	.2518668	.0603843	1.052192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411711	.6604421	-.118594	.0005840	.7730090	1.165125	.0010238
Stddev	.017462	.0098331	.001669	.0001047	.0188680	.017960	.0011791
%RSD	1.236943	1.488864	1.407402	17.91855	2.440845	1.541466	115.1702

#1	1.430936	.6695652	-.120179	.0005796	.7884338	1.184048	.0010374
#2	1.407365	.6500268	-.118750	.0006908	.7519716	1.163011	-.000162
#3	1.396832	.6617343	-.116852	.0004817	.7786217	1.148315	.002196

Sample Name: I2552-07LX5 Acquired: 4/10/2017 16:14:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9YS8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1471123	.0106512	.0341628
Stddev	.0031061	.0009283	.0002314
%RSD	2.111406	8.715985	.6772905

#1	.1506862	.0096370	.0344101
#2	.1455863	.0114590	.0341266
#3	.1450642	.0108575	.0339516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.242	1438.705	58721.63	7704.339	3846.962
Stddev	1.623	29.376	47.08	67.368	72.066
%RSD	.0846351	2.041850	.0801822	.8744193	1.873333

#1	1915.686	1416.305	58759.60	7633.290	3794.405
#2	1918.923	1471.965	58668.94	7712.433	3929.114
#3	1917.116	1427.847	58736.34	7767.295	3817.366

Sample Name: PB98118BL Acquired: 4/10/2017 16:18:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001478	.0005156	-.000431	-.000428	.0003872	.0020943	-.000872
Stddev	.001104	.0005159	.000989	.002364	.0001517	.0034833	.000446
%RSD	74.68120	100.0690	229.2769	552.8222	39.16310	166.3211	51.17927

#1	-.000210	.0010719	.000481	.001946	.0005152	.0024858	-.000358
#2	-.002003	.0004217	-.001482	-.000447	.0002197	-.001568	-.001100
#3	-.002221	.0000530	-.000292	-.002781	.0004268	.005365	-.001157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000012	-.001952	-.000020	.0000396	-.000103	.0088823
Stddev	.000055	.000018	.005345	.000116	.0001061	.000319	.0035360
%RSD	57.71605	149.1749	273.7648	590.0706	268.1305	309.8034	39.80976

#1	-.000038	-.000021	-.007808	-.000070	-.000046	.000072	.0129636
#2	-.000100	.000009	-.000714	-.000102	.000158	.000091	.0067386
#3	-.000149	-.000024	.002665	.000113	.000006	-.000472	.0069447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	.0097115	-.000010	-.000009	.0104289	.0014940	-.006063
Stddev	.000795	.0031505	.000351	.000281	.0499075	.0014723	.008788
%RSD	319.9407	32.44127	3641.678	3031.622	478.5476	98.55384	144.9355

#1	-.001138	.0077030	.000003	.000173	-.032311	.0031305	-.013052
#2	.000392	.0133426	.000335	-.000333	.065276	.0010745	-.008941
#3	.000001	.0080889	-.000367	.000132	-.001679	.0002768	.003803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095046	-.000060	-.004612	-.000193	-.005683	-.003960	.0002724
Stddev	.017313	.001557	.000640	.000117	.001934	.002627	.0010108
%RSD	18.21539	2595.087	13.87399	60.73882	34.02557	66.33570	371.0948

#1	-.093262	.001657	-.004732	-.000079	-.003797	-.001934	.0008846
#2	-.078693	-.001381	-.003920	-.000313	-.005591	-.006928	-.000894
#3	-.113181	-.000455	-.005183	-.000186	-.007660	-.003017	.000827

Sample Name: PB98118BL Acquired: 4/10/2017 16:18:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000374	-.000798	-.000074
Stddev	.000289	.000357	.000046
%RSD	77.23870	44.69976	61.82035

#1	-.000640	-.000669	-.000127
#2	-.000067	-.001201	-.000054
#3	-.000415	-.000524	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.971	1451.379	59046.13	7452.817	4233.709
Stddev	8.774	9.504	138.83	33.057	29.769
%RSD	.4532335	.6548291	.2351232	.4435538	.7031456

#1	1936.786	1447.000	59158.28	7490.930	4214.871
#2	1944.310	1444.854	59089.26	7431.940	4218.227
#3	1926.818	1462.283	58890.85	7435.580	4268.029

Sample Name: PB98118BS Acquired: 4/10/2017 16:22:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196773	.0529157	.0192964	.0648891	.1168097	.4205269
Stddev	.0034863	.0010290	.0005993	.0022019	.0018338	.0064159
%RSD	17.71730	1.944542	3.105948	3.393341	1.569908	1.525673

#1	.0221258	.0528041	.0199397	.0627509	.1152298	.4242503
#2	.0156858	.0519471	.0191959	.0647667	.1163787	.4242118
#3	.0212203	.0539959	.0187537	.0671496	.1188206	.4131185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4296110	.0104104	.0096075	10.55986	.0230081	.0946866
Stddev	.0012253	.0000370	.0000786	.08603	.0003233	.0006887
%RSD	.2852150	.3556479	.8181904	.8147264	1.405096	.7273745

#1	.4299654	.0103716	.0095618	10.52054	.0230117	.0939186
#2	.4306201	.0104453	.0096983	10.65853	.0226831	.0952493
#3	.4282476	.0104145	.0095625	10.50052	.0233296	.0948920

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542546	.2590883	.0345436	10.28177	.0789493	.0200557
Stddev	.0007411	.0055690	.0010718	.08197	.0009035	.0000540
%RSD	1.365972	2.149459	3.102675	.7972022	1.144387	.2693059

#1	.0539789	.2527183	.0340866	10.37551	.0779091	.0200431
#2	.0536908	.2630359	.0357681	10.24623	.0795387	.0201149
#3	.0550940	.2615106	.0337760	10.22357	.0794000	.0200091

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22154	.1127984	.1066239	9.738864	F .0322577	F .0172115
Stddev	.22735	.0016057	.0027574	.078637	.0039969	.0010688
%RSD	2.224225	1.423503	2.586080	.8074530	12.39064	6.210005

#1	10.31406	.1136856	.1091930	9.718914	.0280746	.0170687
#2	10.38805	.1109449	.1037106	9.825554	.0360380	.0162212
#3	9.96252	.1137648	.1069681	9.672123	.0326605	.0183445

Sample Name: PB98118BS Acquired: 4/10/2017 16:22:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219043	.1560931	.2138395	F .0155384	.2151275	.1012014
Stddev	.0001365	.0026678	.0015757	.0003240	.0018014	.0004568
%RSD	.6230409	1.709082	.7368711	2.085160	.8373383	.4513983

#1	.0219119	.1563135	.2150872	.0158946	.2147623	.1016345
#2	.0220368	.1586438	.2120688	.0152613	.2170835	.1012455
#3	.0217642	.1533219	.2143625	.0154593	.2135367	.1007241

Elem	Sr4077
Units	ppm
Avg	.2152907
Stddev	.0010011
%RSD	.4650072

#1	.2147385
#2	.2164463
#3	.2146874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.895	1392.741	57742.37	7460.849	3991.175
Stddev	9.301	5.684	76.76	48.037	20.579
%RSD	.5022470	.4080873	.1329391	.6438608	.5156072

#1	1851.808	1399.173	57770.25	7468.158	4014.640
#2	1842.638	1388.396	57655.57	7409.575	3976.198
#3	1861.240	1390.655	57801.31	7504.813	3982.686

Sample Name: I2554-01 Acquired: 4/10/2017 16:26:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588672	-.001303	33.17287	-.042358	.0049449	69.99289	9.374193
Stddev	.0023052	.001714	.03779	.001451	.0003834	.11718	.017213
%RSD	3.915912	131.5652	.1139095	3.424805	7.753760	.1674234	.1836248

#1	.0594539	-.002612	33.20876	-.041908	.0047176	69.97649	9.354541
#2	.0563254	-.001935	33.13344	-.043980	.0047295	70.11741	9.381439
#3	.0608224	.000638	33.17642	-.041185	.0053875	69.88477	9.386599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089617	.0709184	307.8657	.0884483	.2558505	.7577223	191.0419
Stddev	.0000490	.0002520	1.4685	.0008846	.0004091	.0009303	.5878
%RSD	.5464791	.3553539	.4769859	1.000177	.1599055	.1227720	.3076926

#1	.0090109	.0707589	308.7645	.0881725	.2559435	.7587943	191.6662
#2	.0089129	.0707874	308.6616	.0877345	.2562051	.7571274	190.9606
#3	.0089613	.0712089	306.1711	.0894380	.2554029	.7572450	190.4990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.64544	156.5488	.2467636	-.003615	1.114537	.2005813	4.263296
Stddev	.13779	.4918	.0005767	.000202	.067513	.0036280	.018025
%RSD	.7808586	.3141585	.2337175	5.600776	6.057461	1.808754	.4227933

#1	17.79978	157.0330	.2471120	-.003613	1.136027	.1968030	4.243799
#2	17.53480	156.5636	.2460979	-.003414	1.038896	.2040376	4.266737
#3	17.60175	156.0497	.2470809	-.003819	1.168690	.2009032	4.279353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.816201	3.172640	-.444957	.0024313	3.304910	3.192685	.0117075
Stddev	.024750	.010072	.002174	.0001932	.015949	.006588	.0019722
%RSD	.3630999	.3174585	.4885701	7.947236	.4826003	.2063342	16.84556

#1	6.801574	3.181834	-.446883	.0022184	3.286494	3.200046	.0139666
#2	6.802252	3.161875	-.445388	.0025955	3.314267	3.187344	.0103291
#3	6.844777	3.174210	-.442600	.0024799	3.313969	3.190666	.0108269

Sample Name: I2554-01 Acquired: 4/10/2017 16:26:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6205906	.0459939	.1453192
Stddev	.0037198	.0007295	.0000954
%RSD	.5993987	1.586127	.0656298

#1	.6244374	.0454499	.1453007
#2	.6203219	.0468229	.1454224
#3	.6170124	.0457090	.1452343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.820	1434.700	60326.07	8303.005	3275.554
Stddev	12.146	7.278	283.87	42.171	11.538
%RSD	.6310072	.5072676	.4705623	.5078980	.3522553

#1	1934.303	1426.373	60525.09	8255.369	3262.244
#2	1929.026	1437.882	60452.12	8318.075	3282.740
#3	1911.130	1439.844	60001.01	8335.570	3281.675

Sample Name: I2554-02 Acquired: 4/10/2017 16:30:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562035	.0006595	6.868123	-.034016	.0031757	81.80365	7.492494
Stddev	.0018426	.0023845	.054358	.001676	.0015144	.23709	.019338
%RSD	3.278383	361.5683	.7914487	4.925658	47.68606	.2898233	.2580916

#1	.0583222	.0016089	6.849434	-.032126	.0014946	82.04361	7.512907
#2	.0553125	-.002053	6.825575	-.034605	.0035997	81.56954	7.474451
#3	.0549757	.002423	6.929359	-.035318	.0044329	81.79780	7.490124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094075	.0173790	45.76252	.1138898	.1417088	.2739030	173.8587
Stddev	.0000289	.0001927	.08982	.0002818	.0012469	.0011756	.0429
%RSD	.3072477	1.108697	.1962783	.2474356	.8799290	.4292124	.0246625

#1	.0094203	.0172941	45.65881	.1142065	.1410943	.2734374	173.8095
#2	.0094279	.0172433	45.81585	.1136668	.1408885	.2730315	173.8881
#3	.0093744	.0175995	45.81289	.1137961	.1431438	.2752401	173.8786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81484	25.19828	.1953854	-.009031	.9001383	.2428599	2.290836
Stddev	.01993	.16568	.0012253	.000166	.1649729	.0022965	.013271
%RSD	.1442359	.6575169	.6271125	1.834457	18.32751	.9456005	.5792932

#1	13.81114	25.36611	.1946398	-.008869	1.055782	.2414798	2.284636
#2	13.79703	25.19388	.1947168	-.009024	.917434	.2455109	2.306071
#3	13.83636	25.03483	.1967995	-.009200	.727199	.2415890	2.281799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.935968	3.547637	-.400054	.0026910	2.369864	2.436865	.0117064
Stddev	.008531	.035959	.000690	.0002728	.025667	.012776	.0006639
%RSD	.1229981	1.013613	.1723817	10.13843	1.083059	.5242808	5.671691

#1	6.934314	3.545660	-.399687	.0028074	2.360500	2.423836	.0113390
#2	6.945205	3.512707	-.399626	.0028862	2.350194	2.437386	.0113072
#3	6.928385	3.584544	-.400850	.0023792	2.398898	2.449372	.0124728

Sample Name: I2554-02 Acquired: 4/10/2017 16:30:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5992023	.0481740	.0907001
Stddev	.0065049	.0008576	.0002376
%RSD	1.085593	1.780325	.2619836

#1	.6031276	.0484660	.0908622
#2	.5916937	.0488476	.0904274
#3	.6027857	.0472085	.0908109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2158.573	1610.016	66408.57	8926.278	3684.726
Stddev	11.033	7.782	38.09	14.665	24.733
%RSD	.5111130	.4833533	.0573610	.1642906	.6712287

#1	2171.258	1612.695	66437.08	8942.086	3693.294
#2	2153.255	1616.104	66365.31	8913.116	3704.036
#3	2151.207	1601.248	66423.32	8923.630	3656.849

Sample Name: I2554-03 Acquired: 4/10/2017 16:34:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580535	.0017405	5.647783	-.031205	.0034613	69.76095	6.667931
Stddev	.0021022	.0008256	.074413	.002313	.0009542	.16390	.024014
%RSD	3.621170	47.43507	1.317563	7.412369	27.56829	.2349412	.3601423

#1	.0556425	.0008756	5.692373	-.028581	.0031090	69.69411	6.660011
#2	.0590149	.0025202	5.689098	-.032949	.0045416	69.64104	6.648878
#3	.0595031	.0018257	5.561879	-.032084	.0027334	69.94771	6.694905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087388	.0151318	53.45844	.1232292	.1259305	.2427035	162.3597
Stddev	.0000392	.0001422	.14065	.0009850	.0017353	.0023085	.2202
%RSD	.4483026	.9400489	.2631037	.7993373	1.377997	.9511817	.1356514

#1	.0087546	.0151223	53.37301	.1235979	.1264812	.2426030	162.1141
#2	.0086941	.0152785	53.38154	.1221131	.1273237	.2404468	162.4256
#3	.0087675	.0149945	53.62078	.1239767	.1239867	.2450606	162.5396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.76018	28.79016	.1830413	-.008501	.8962212	.2288155	2.157496
Stddev	.06916	.14035	.0027261	.000475	.0395831	.0017203	.037812
%RSD	.5419641	.4875051	1.489332	5.587837	4.416662	.7518250	1.752598

#1	12.72341	28.95181	.1834219	-.008829	.8610572	.2306284	2.175271
#2	12.83995	28.69933	.1855571	-.007956	.9390903	.2286123	2.114071
#3	12.71717	28.71933	.1801449	-.008718	.8885162	.2272058	2.183146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.043006	3.316352	-.372381	.0024984	2.130101	2.189379	.0122192
Stddev	.007609	.049871	.001419	.0001436	.024025	.005520	.0012067
%RSD	.1259110	1.503802	.3811647	5.748463	1.127880	.2521106	9.875866

#1	6.051784	3.341306	-.370938	.0024790	2.134908	2.188898	.0135768
#2	6.038303	3.348821	-.372430	.0026507	2.151359	2.195124	.0118121
#3	6.038930	3.258929	-.373775	.0023655	2.104036	2.184116	.0112686

Sample Name: I2554-03 Acquired: 4/10/2017 16:34:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9YY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5288034	.0406747	.0817109
Stddev	.0007704	.0007163	.0001597
%RSD	.1456776	1.760982	.1954656

#1	.5284398	.0402571	.0816733
#2	.5296882	.0402653	.0818861
#3	.5282821	.0415018	.0815734

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.261	1575.139	65235.83	8790.222	3678.280
Stddev	15.084	13.865	124.92	16.291	41.039
%RSD	.7114269	.8802471	.1914905	.1853333	1.115702

#1	2114.706	1574.142	65222.41	8786.490	3659.448
#2	2137.336	1561.798	65366.92	8776.121	3650.037
#3	2108.743	1589.475	65118.16	8808.056	3725.354

Sample Name: I2554-04 Acquired: 4/10/2017 16:38:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534040	.0011271	6.044193	-.033588	.0024611	92.49086	8.993683
Stddev	.0032544	.0012796	.037938	.000598	.0010834	.07136	.015098
%RSD	6.093909	113.5339	.6276800	1.781541	44.01996	.0771547	.1678722

#1	.0506875	.0026031	6.087998	-.034163	.0012212	92.40935	8.978117
#2	.0525134	.0003289	6.022730	-.033630	.0029367	92.54208	8.994669
#3	.0570109	.0004493	6.021852	-.032969	.0032253	92.52116	9.008265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089365	.0158215	41.27116	.1266929	.1300290	.2615135	169.7277
Stddev	.0000979	.0002222	.04096	.0006804	.0010082	.0014288	.1265
%RSD	1.095866	1.404093	.0992436	.5370730	.7753673	.5463470	.0745086

#1	.0090401	.0160184	41.22458	.1274575	.1310615	.2631596	169.6683
#2	.0089239	.0158655	41.28737	.1264673	.1290470	.2607867	169.6419
#3	.0088454	.0155806	41.30154	.1261540	.1299785	.2605943	169.8729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.04117	23.89599	.1930684	-.008891	.9414491	.2627439	2.208291
Stddev	.03549	.08218	.0015197	.000174	.0852261	.0034835	.014143
%RSD	.2721171	.3438897	.7871512	1.955481	9.052648	1.325813	.6404551

#1	13.08189	23.83380	.1948227	-.008713	.8464430	.2600339	2.192128
#2	13.01683	23.98915	.1921552	-.008902	.9667290	.2666731	2.214345
#3	13.02480	23.86501	.1922272	-.009060	1.011175	.2615247	2.218399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.188706	3.422802	-.377281	.0028279	2.584503	3.572659	.0160723
Stddev	.023650	.022777	.003932	.0000990	.011661	.019095	.0013343
%RSD	.2888084	.6654431	1.042118	3.500229	.4511993	.5344800	8.301708

#1	8.184701	3.446786	-.375734	.0028464	2.594533	3.562755	.0167741
#2	8.214103	3.420154	-.381751	.0029163	2.571708	3.594672	.0145335
#3	8.167315	3.401464	-.374359	.0027210	2.587268	3.560551	.0169092

Sample Name: I2554-04 Acquired: 4/10/2017 16:38:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8188156	.0558861	.1074276
Stddev	.0061624	.0007161	.0001118
%RSD	.7525977	1.281304	.1040280

#1	.8229328	.0553550	.1073732
#2	.8117309	.0556027	.1075561
#3	.8217832	.0567004	.1073535

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.564	1573.932	65312.95	8868.303	3636.565
Stddev	4.581	6.268	129.79	9.253	26.317
%RSD	.2167641	.3982527	.1987249	.1043374	.7236849

#1	2118.836	1567.303	65163.10	8864.283	3606.177
#2	2111.302	1574.730	65389.90	8861.740	3651.695
#3	2110.553	1579.763	65385.86	8878.886	3651.825

Sample Name: I2554-05 Acquired: 4/10/2017 16:42:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620142	-.000200	.8433076	-.039816	.0022769	99.18384	4.768976
Stddev	.0012842	.001217	.0055793	.001089	.0007284	.29642	.028492
%RSD	2.070857	607.3668	.6615926	2.734382	31.99087	.2988569	.5974417

#1	.0624886	-.001594	.8441079	-.039308	.0019786	99.23520	4.762462
#2	.0629937	.000339	.8373715	-.041066	.0017450	99.45121	4.800161
#3	.0605602	.000654	.8484436	-.039074	.0031071	98.86509	4.744306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117222	.0145292	29.67542	.1479100	.1452098	.2108539	208.8172
Stddev	.0000902	.0002061	.20774	.0005239	.0017949	.0004192	.7488
%RSD	.7696474	1.418364	.7000564	.3542303	1.236103	.1988283	.3585716

#1	.0117424	.0147018	29.52733	.1480330	.1466991	.2112015	208.8802
#2	.0116236	.0143010	29.91289	.1483614	.1432169	.2109717	209.5325
#3	.0118006	.0145848	29.58603	.1473355	.1457135	.2103883	208.0389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.01774	18.61698	.2170811	-.011436	1.391167	.2698309	1.751063
Stddev	.12956	.08521	.0017227	.000408	.084673	.0020471	.003089
%RSD	.8088396	.4576791	.7935833	3.568298	6.086477	.7586458	.1764024

#1	15.97604	18.59253	.2180316	-.011197	1.407901	.2720506	1.752319
#2	16.16302	18.71174	.2150925	-.011204	1.466223	.2680173	1.753325
#3	15.91417	18.54667	.2181192	-.011907	1.299376	.2694247	1.747543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.528178	4.921407	-.483665	.0019793	1.837101	2.362771	.0136985
Stddev	.022751	.061673	.004162	.0004645	.028693	.025162	.0016626
%RSD	.2667688	1.253159	.8605399	23.46973	1.561869	1.064924	12.13674

#1	8.547164	4.975415	-.486578	.0017349	1.864099	2.385088	.0119987
#2	8.534409	4.854204	-.485520	.0016879	1.806970	2.367724	.0137757
#3	8.502962	4.934602	-.478898	.0025150	1.840233	2.335501	.0153210

Sample Name: I2554-05 Acquired: 4/10/2017 16:42:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4751776	.0556464	.0822777
Stddev	.0014577	.0007866	.0002564
%RSD	.3067682	1.413589	.3116448

#1	.4765933	.0547732	.0824133
#2	.4752582	.0562995	.0824378
#3	.4736812	.0558665	.0819819

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.433	1687.875	68606.74	9343.399	3642.695
Stddev	13.370	8.003	168.24	41.303	27.220
%RSD	.6026930	.4741171	.2452234	.4420606	.7472401

#1	2221.188	1679.343	68614.71	9336.401	3619.897
#2	2203.900	1695.214	68434.65	9306.042	3672.832
#3	2230.211	1689.067	68770.85	9387.755	3635.356

Sample Name: I2554-06 Acquired: 4/10/2017 16:46:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641725	.0003137	.8516134	-.039402	.0045225	103.5353	5.739787
Stddev	.0018452	.0018625	.0015898	.000646	.0006856	.1622	.008462
%RSD	2.875328	593.7942	.1866844	1.639970	15.15874	.1567070	.1474321

#1	.0620964	.0023941	.8528967	-.038937	.0053140	103.3528	5.730501
#2	.0647959	-.000255	.8498349	-.039128	.0041376	103.6631	5.741795
#3	.0656253	-.001198	.8521086	-.040140	.0041158	103.5901	5.747065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120269	.0147135	29.21599	.1684207	.1449654	.2135085	208.0631
Stddev	.0000137	.0001301	.15039	.0011528	.0003939	.0015903	.3765
%RSD	.1135448	.8839870	.5147454	.6845022	.2717417	.7448493	.1809735

#1	.0120306	.0146465	29.28009	.1690918	.1451008	.2153122	208.1298
#2	.0120383	.0146306	29.04417	.1670895	.1445217	.2123081	207.6576
#3	.0120118	.0148634	29.32369	.1690807	.1452739	.2129051	208.4018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.89294	18.70171	.2307307	-.011268	1.398853	.2676112	1.741944
Stddev	.16982	.10786	.0006409	.000239	.093876	.0032362	.035582
%RSD	1.068520	.5767324	.2777683	2.116694	6.710928	1.209279	2.042680

#1	15.90088	18.74747	.2309648	-.011191	1.501784	.2638806	1.748558
#2	15.71928	18.57852	.2300057	-.011078	1.376827	.2696634	1.703519
#3	16.05864	18.77914	.2312217	-.011536	1.317949	.2692896	1.773756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.939178	4.809407	-.483007	.0021042	2.067087	2.746479	.0133225
Stddev	.045904	.010589	.002454	.0001781	.006290	.006747	.0008322
%RSD	.5135172	.2201805	.5080651	8.465680	.3043038	.2456693	6.246281

#1	8.958892	4.816564	-.485832	.0019677	2.069851	2.740858	.0139057
#2	8.971932	4.814415	-.481397	.0023058	2.059888	2.753962	.0136922
#3	8.886710	4.797243	-.481793	.0020392	2.071521	2.744618	.0123695

Sample Name: I2554-06 Acquired: 4/10/2017 16:46:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5230055	.0591248	.0872867
Stddev	.0084538	.0001382	.0001289
%RSD	1.616386	.2337102	.1476278

#1	.5160051	.0590022	.0871528
#2	.5206140	.0592746	.0872976
#3	.5323974	.0590976	.0874098

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.459	1679.491	68693.33	9287.593	3645.870
Stddev	24.459	7.755	609.84	37.250	9.620
%RSD	1.096114	.4617295	.8877715	.4010772	.2638502

#1	2232.967	1682.368	68682.90	9270.427	3646.262
#2	2255.129	1685.397	69308.31	9330.331	3655.288
#3	2206.280	1670.709	68088.77	9262.020	3636.061

Sample Name: I2554-07 Acquired: 4/10/2017 16:50:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578249	.0019959	.7851989	-.037866	.0037900	99.48111	4.959433
Stddev	.0017264	.0015427	.0031083	.003401	.0003621	.10269	.013855
%RSD	2.985563	77.29307	.3958601	8.982236	9.554933	.1032234	.2793588

#1	.0558347	.0002497	.7858098	-.039053	.0035819	99.55967	4.963792
#2	.0589192	.0025641	.7818305	-.034030	.0042081	99.36491	4.943924
#3	.0587208	.0031740	.7879563	-.040514	.0035798	99.51875	4.970585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114172	.0129343	27.30006	.1514743	.1326235	.2008032	196.3652
Stddev	.0001490	.0001684	.04719	.0063259	.0008120	.0002756	.5754
%RSD	1.304883	1.301967	.1728667	4.176247	.6122571	.1372659	.2930480

#1	.0114901	.0128825	27.25013	.1586460	.1327736	.2009269	195.8590
#2	.0115157	.0127979	27.34393	.1490890	.1317469	.2004874	196.9911
#3	.0112458	.0131225	27.30613	.1466877	.1333499	.2009953	196.2454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68093	18.00585	.2039335	-.011425	1.387048	.2604072	1.642727
Stddev	.04811	.12368	.0021344	.000832	.076173	.0017197	.064587
%RSD	.3277315	.6868870	1.046603	7.284363	5.491721	.6603770	3.931708

#1	14.63376	17.86462	.2031204	-.012374	1.410144	.2616996	1.716193
#2	14.72994	18.09485	.2023251	-.011077	1.302000	.2610666	1.617106
#3	14.67907	18.05807	.2063549	-.010823	1.449000	.2584554	1.594881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.960117	4.465577	-.458528	.0016932	1.814511	2.831387	.0123208
Stddev	.047641	.035289	.000529	.0002681	.021115	.022708	.0013675
%RSD	.5316990	.7902478	.1154299	15.83206	1.163683	.8019938	11.09932

#1	9.003306	4.433156	-.458069	.0019733	1.820961	2.816467	.0137378
#2	8.909015	4.460410	-.459107	.0016675	1.790923	2.857520	.0110089
#3	8.968030	4.503164	-.458407	.0014390	1.831648	2.820175	.0122156

Sample Name: I2554-07 Acquired: 4/10/2017 16:50:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5423252	.0572060	.0827364
Stddev	.0016984	.0008777	.0001793
%RSD	.3131683	1.534354	.2166991

#1	.5404008	.0581813	.0829237
#2	.5429601	.0569571	.0827191
#3	.5436146	.0564796	.0825663

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.098	1661.057	67109.94	9192.468	3675.608
Stddev	76.978	12.408	2072.56	29.076	19.675
%RSD	3.514798	.7469803	3.088312	.3163068	.5352824

#1	2101.227	1659.223	64729.34	9214.075	3673.221
#2	2235.953	1674.279	68087.95	9159.409	3696.368
#3	2233.114	1649.668	68512.54	9203.920	3657.236

Sample Name: I2554-08 Acquired: 4/10/2017 16:54:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606114	.0019427	.7813378	-.038575	.0033182	101.1059	4.948361
Stddev	.0036090	.0018056	.0073376	.002189	.0018111	.3032	.003552
%RSD	5.954404	92.94123	.9391082	5.674119	54.57987	.2998776	.0717910

#1	.0618278	.0035417	.7858785	-.036090	.0034586	101.3581	4.951349
#2	.0634550	-.000015	.7728725	-.039420	.0050550	101.1901	4.949300
#3	.0565513	.002302	.7852624	-.040217	.0014410	100.7695	4.944433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112363	.0130348	27.34846	.1486971	.1326329	.1995479	197.0291
Stddev	.0000926	.0001352	.06805	.0007455	.0004672	.0009184	.2974
%RSD	.8244200	1.037305	.2488117	.5013512	.3522505	.4602477	.1509500

#1	.0111462	.0130989	27.37191	.1482675	.1326209	.2005777	197.3668
#2	.0113313	.0128795	27.27179	.1495579	.1321718	.1992521	196.9145
#3	.0112313	.0131261	27.40168	.1482658	.1331059	.1988138	196.8060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73749	18.23167	.2037236	-.010552	1.319327	.2654720	1.610535
Stddev	.11693	.06098	.0013577	.000181	.149897	.0014256	.013002
%RSD	.7934242	.3344672	.6664163	1.719966	11.36164	.5370164	.8073363

#1	14.87175	18.22588	.2043369	-.010344	1.160150	.2662526	1.597562
#2	14.68273	18.29534	.2021675	-.010641	1.457790	.2663370	1.610478
#3	14.65799	18.17379	.2046664	-.010673	1.340042	.2638266	1.623567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.133775	4.451936	-.455407	.0018753	1.821541	2.802323	.0124616
Stddev	.075485	.039585	.001089	.0000456	.008407	.003088	.0003494
%RSD	.8264404	.8891668	.2390953	2.433658	.4615494	.1101862	2.803527

#1	9.217580	4.462911	-.455418	.0018250	1.822690	2.805369	.0120594
#2	9.112621	4.408021	-.456491	.0018867	1.812618	2.802407	.0126900
#3	9.071123	4.484875	-.454313	.0019142	1.829314	2.799195	.0126354

Sample Name: I2554-08 Acquired: 4/10/2017 16:54:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5527873	.0577584	.0827245
Stddev	.0064816	.0006930	.0003323
%RSD	1.172537	1.199743	.4017042

#1	.5595756	.0569749	.0830653
#2	.5466635	.0582907	.0827068
#3	.5521226	.0580096	.0824014

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.687	1646.185	67904.82	9137.456	3662.706
Stddev	10.786	6.363	230.50	22.401	12.923
%RSD	.4872210	.3865322	.3394480	.2451561	.3528139

#1	2220.611	1647.540	68077.24	9111.913	3662.774
#2	2201.260	1651.761	67643.01	9146.699	3675.595
#3	2219.190	1639.253	67994.20	9153.757	3649.750

Sample Name: I2554-09 Acquired: 4/10/2017 16:58:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510986	.0019493	.9978971	-.025549	.0032232	92.32632	3.440321
Stddev	.0017480	.0007176	.0138552	.001857	.0011388	.24890	.005825
%RSD	3.420742	36.81559	1.388444	7.268075	35.33088	.2695870	.1693192

#1	.0528668	.0026210	.9973914	-.023945	.0045082	92.61030	3.446456
#2	.0493717	.0011932	.9843017	-.025118	.0028220	92.22265	3.434866
#3	.0510573	.0020337	1.011998	-.027583	.0023392	92.14602	3.439641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108343	.0114891	23.89896	.1587219	.1276190	.2041446	139.5559
Stddev	.0001333	.0002814	.07865	.0006343	.0018882	.0019625	.2729
%RSD	1.230483	2.449633	.3290960	.3996036	1.479532	.9613306	.1955505

#1	.0107776	.0114754	23.81114	.1594542	.1278804	.2057733	139.8329
#2	.0107387	.0112148	23.92281	.1583489	.1256138	.2046948	139.5475
#3	.0109866	.0117772	23.96292	.1583626	.1293629	.2019658	139.2873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753497	17.14922	.2034648	-.007927	1.192048	.3036449	2.307958
Stddev	.004268	.10526	.0036580	.000053	.118480	.0044690	.016925
%RSD	.2434246	.6137977	1.797838	.6642168	9.939157	1.471799	.7333117

#1	1.754414	17.18431	.2039604	-.007928	1.320193	.3084019	2.324811
#2	1.757233	17.23245	.1995842	-.007980	1.086483	.3029988	2.308099
#3	1.748845	17.03089	.2068496	-.007874	1.169468	.2995341	2.290963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.417868	3.560932	-.322232	.0015278	4.280775	2.827132	.0120308
Stddev	.013582	.066206	.001343	.0000948	.069146	.018105	.0011249
%RSD	.1830945	1.859223	.4168908	6.203710	1.615271	.6404067	9.349936

#1	7.402639	3.568632	-.320804	.0014862	4.281740	2.823684	.0120687
#2	7.428726	3.491213	-.323470	.0016363	4.211151	2.846713	.0108875
#3	7.422239	3.622951	-.322422	.0014609	4.349433	2.810998	.0131362

Sample Name: I2554-09 Acquired: 4/10/2017 16:58:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6630889	.0546871	.0642620
Stddev	.0029798	.0004796	.0002020
%RSD	.4493757	.8770788	.3143727

#1	.6636568	.0545047	.0644817
#2	.6598661	.0543254	.0640842
#3	.6657439	.0552312	.0642200

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.829	1638.326	67614.79	9123.628	3690.965
Stddev	12.616	19.062	77.40	23.045	52.275
%RSD	.5742817	1.163512	.1144678	.2525875	1.416306

#1	2193.462	1639.839	67574.81	9099.850	3692.643
#2	2186.238	1656.587	67565.57	9125.170	3742.382
#3	2210.787	1618.553	67704.01	9145.863	3637.871

Sample Name: I2554-10 Acquired: 4/10/2017 17:02:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570708	.0013949	1.091448	-.025981	.0028053	96.84808	3.686224
Stddev	.0031760	.0016597	.002580	.002588	.0017174	.17510	.006666
%RSD	5.565046	118.9853	.2364251	9.961456	61.21994	.1807995	.1808224

#1	.0606218	.0027980	1.088904	-.024070	.0008636	96.67181	3.679032
#2	.0560890	-.000437	1.091377	-.024948	.0041252	96.85045	3.687447
#3	.0545017	.001824	1.094064	-.028927	.0034273	97.02199	3.692193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119786	.0156958	27.66949	.1779114	.1875438	.2238988	152.9739
Stddev	.0000800	.0001208	.11217	.0006560	.0005832	.0011201	.6693
%RSD	.6681477	.7694855	.4054081	.3687215	.3109862	.5002558	.4375543

#1	.0120570	.0158297	27.62382	.1786045	.1869126	.2236539	152.2421
#2	.0119817	.0156625	27.58735	.1773002	.1880628	.2251211	153.1246
#3	.0118971	.0155951	27.79729	.1778295	.1876559	.2229215	153.5551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.247285	18.48403	.2819556	-.008804	1.110211	.3669359	2.685613
Stddev	.008594	.07034	.0011968	.000229	.053604	.0052451	.032480
%RSD	.3824195	.3805549	.4244690	2.598434	4.828295	1.429444	1.209425

#1	2.238141	18.42235	.2814597	-.008630	1.050159	.3656758	2.723117
#2	2.255196	18.46912	.2810863	-.009063	1.127244	.3624356	2.667105
#3	2.248518	18.56064	.2833206	-.008718	1.153228	.3726964	2.666617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.765867	4.069463	-.357513	.0023542	5.062260	2.941847	.0128388
Stddev	.060167	.023744	.000319	.0001471	.039193	.021224	.0012308
%RSD	.7747631	.5834690	.0891086	6.248612	.7742136	.7214597	9.586816

#1	7.703352	4.051130	-.357520	.0022410	5.043635	2.924710	.0117328
#2	7.770877	4.060974	-.357191	.0023010	5.035852	2.935244	.0126189
#3	7.823373	4.096285	-.357828	.0025205	5.107292	2.965588	.0141648

Sample Name: I2554-10 Acquired: 4/10/2017 17:02:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6904434	.0588525	.0702108
Stddev	.0028429	.0006962	.0001720
%RSD	.4117561	1.182973	.2449814

#1	.6894223	.0595242	.0700645
#2	.6882519	.0588990	.0701676
#3	.6936558	.0581342	.0704003

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2205.394	1673.179	68522.04	9223.102	3682.996
Stddev	13.438	10.240	267.05	30.079	27.868
%RSD	.6093363	.6120137	.3897313	.3261319	.7566753

#1	2192.903	1663.022	68626.20	9236.805	3676.645
#2	2219.613	1683.500	68721.31	9243.890	3713.492
#3	2203.668	1673.015	68218.60	9188.611	3658.852

Sample Name: I2554-11 Acquired: 4/10/2017 17:06:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516579	.0006661	1.019593	-.023892	.0035762	95.30155	3.563945
Stddev	.0024260	.0033668	.002720	.002926	.0012578	.08369	.016127
%RSD	4.696230	505.4665	.2667827	12.24663	35.17193	.0878197	.4524988

#1	.0492340	-.002560	1.022657	-.022539	.0021668	95.39696	3.577904
#2	.0516538	.000401	1.017463	-.027250	.0045847	95.26715	3.567640
#3	.0540859	.004158	1.018659	-.021887	.0039771	95.24053	3.546292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111107	.0123197	25.44733	.1570833	.1224306	.2110697	142.4898
Stddev	.0000993	.0000472	.03804	.0007782	.0003571	.0005240	.2810
%RSD	.8939713	.3827027	.1494691	.4954301	.2917026	.2482573	.1971919

#1	.0111315	.0123157	25.45748	.1566064	.1224609	.2111600	142.7564
#2	.0111979	.0122746	25.40525	.1579813	.1227716	.2115427	142.1964
#3	.0110026	.0123687	25.47927	.1566621	.1220592	.2105064	142.5167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.117381	18.06072	.2003427	-.008024	1.069534	.3124203	2.411242
Stddev	.001635	.05969	.0002587	.000431	.006742	.0016740	.014397
%RSD	.0772234	.3305124	.1291052	5.369818	.6303631	.5358276	.5970616

#1	2.119001	18.00013	.2001439	-.008519	1.077206	.3139153	2.395472
#2	2.115731	18.06256	.2006351	-.007820	1.064557	.3127338	2.414575
#3	2.117412	18.11947	.2002491	-.007734	1.066838	.3106116	2.423680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.103528	3.743538	-.328915	.0018201	4.739790	3.268822	.0127844
Stddev	.023788	.014968	.002622	.0003482	.005705	.024037	.0015670
%RSD	.2935538	.3998461	.7973045	19.13290	.1203706	.7353264	12.25743

#1	8.081720	3.760724	-.331060	.0021795	4.737025	3.292089	.0119487
#2	8.128895	3.736540	-.329694	.0017966	4.746351	3.270295	.0118123
#3	8.099970	3.733351	-.325991	.0014842	4.735994	3.244084	.0145922

Sample Name: I2554-11 Acquired: 4/10/2017 17:06:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9YZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6579287	.0573294	.0688174
Stddev	.0018563	.0001406	.0000844
%RSD	.2821348	.2451535	.1225796

#1	.6587525	.0572225	.0688851
#2	.6558031	.0574886	.0688442
#3	.6592304	.0572772	.0687229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.452	1663.448	68375.89	9199.667	3699.688
Stddev	12.188	3.486	125.04	10.553	3.088
%RSD	.5528810	.2095526	.1828681	.1147058	.0834620

#1	2214.386	1662.178	68519.05	9196.235	3697.666
#2	2208.120	1660.775	68320.49	9191.258	3698.156
#3	2190.852	1667.391	68288.12	9211.509	3703.242

Sample Name: CCV040 Acquired: 4/10/2017 17:10:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790895	4.855057	24.25028	4.686753	4.840889	399.3313
Stddev	.025243	.003916	.03216	.022138	.005448	.8405
%RSD	.5268938	.0806537	.1326345	.4723591	.1125400	.2104746

#1	4.764332	4.857797	24.27656	4.664063	4.835197	398.9253
#2	4.814569	4.856801	24.25988	4.687902	4.846054	400.2977
#3	4.793784	4.850572	24.21442	4.708295	4.841416	398.7709

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25456	.5159176	2.493008	409.8687	15.30779	2.459605
Stddev	.03132	.0018900	.005270	1.2828	.12095	.005386
%RSD	.3053782	.3663419	.2113954	.3129753	.7901370	.2189939

#1	10.24208	.5158802	2.494773	408.6245	15.19269	2.463198
#2	10.29019	.5178261	2.497169	411.1869	15.43385	2.462205
#3	10.23142	.5140466	2.487082	409.7947	15.29684	2.453412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06961	407.0083	15.11796	405.9288	2.475005	1.301268
Stddev	.01799	1.5373	.06103	1.7066	.003048	.009368
%RSD	.1194114	.3776954	.4037181	.4204067	.1231665	.7199318

#1	15.07655	405.6591	15.05689	404.2031	2.475990	1.295121
#2	15.08309	408.6819	15.17895	407.6156	2.477440	1.312050
#3	15.04917	406.6840	15.11803	405.9676	2.471586	1.296632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.9915	2.493196	14.76830	154.6940	5.056840	F 4.332415
Stddev	.7283	.003528	.07303	.2825	.024780	.011831
%RSD	.1820883	.1415066	.4945278	.1825944	.4900366	.2730907

#1	399.7877	2.497268	14.68402	154.5214	5.083163	4.336836
#2	400.8000	2.491054	14.80785	155.0199	5.033964	4.341400
#3	399.3867	2.491266	14.81302	154.5406	5.053392	4.319010

Sample Name: CCV040 Acquired: 4/10/2017 17:10:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826276	5.033540	4.996501	4.945165	4.990208	5.219174
Stddev	.013781	.001719	.022557	.002344	.003878	.013201
%RSD	.2855392	.0341485	.4514601	.0473906	.0777025	.2529242

#1	4.810382	5.034814	4.975628	4.942510	4.994218	5.223342
#2	4.833546	5.034220	5.020431	4.946947	4.986479	5.229787
#3	4.834899	5.031585	4.993445	4.946037	4.989926	5.204392

Elem	Sr4077
Units	ppm
Avg	4.977228
Stddev	.026931
%RSD	.5410825

#1	5.007870
#2	4.957315
#3	4.966499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.579	1160.118	48586.80	6893.670	2787.823
Stddev	3.475	.805	261.39	19.293	7.143
%RSD	.2247107	.0693926	.5379762	.2798687	.2562133

#1	1549.351	1160.877	48801.11	6882.675	2780.389
#2	1542.680	1159.274	48295.59	6882.386	2788.446
#3	1547.705	1160.202	48663.70	6915.947	2794.634

Sample Name: CCB040 Acquired: 4/10/2017 17:14:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	.0005810	-.000438	-.000122	.0010298	.0063220	-.000266
Stddev	.003131	.0012928	.000937	.002304	.0005528	.0021545	.000259
%RSD	669.6337	222.5087	213.8669	1893.006	53.68161	34.07848	97.30469

#1	-.003822	.0020539	.000506	.002515	.0010193	.0087963	-.000201
#2	.002376	-.000366	-.000451	-.001135	.0015879	.0048610	-.000551
#3	.000044	.000055	-.001369	-.001745	.0004824	.0053088	-.000046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000043	-.000492	.0000990	.0000267	.0010714	.0114116
Stddev	.000030	.000082	.012803	.0000294	.0002380	.0005644	.0091026
%RSD	38.52361	193.0348	2600.939	29.63707	890.7368	52.67991	79.76561

#1	-.000087	-.000042	.012658	.0000654	.0002043	.0004288	.0219214
#2	-.000045	-.000125	-.001218	.0001192	.0001196	.0012985	.0062803
#3	-.000104	.000040	-.012917	.0001126	-.000244	.0014869	.0060333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	.0293169	-.000154	.0001850	.0142554	-.000069	.0086525
Stddev	.000165	.0103767	.000187	.0000531	.0936442	.002240	.0086252
%RSD	40.13745	35.39511	121.1382	28.69563	656.9025	3223.398	99.68435

#1	-.000260	.0349802	-.000258	.0002202	.0453582	-.000562	.0151508
#2	-.000385	.0173407	.000061	.0001240	-.090983	.002375	.0119397
#3	-.000587	.0356297	-.000265	.0002109	.088391	-.002022	-.001133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.399653	.0002435	-.000753	.0002266	-.020210	-.005393	-.000830
Stddev	.024523	.0003773	.000654	.0003055	.002056	.000711	.000473
%RSD	6.136060	154.9353	86.88783	134.8025	10.17288	13.17868	57.02442

#1	-.373026	.0002393	-.000884	.0005409	-.019984	-.004581	-.001358
#2	-.421311	.0006229	-.000043	-.000069	-.018277	-.005697	-.000691
#3	-.404621	-.000132	-.001332	.000208	-.022370	-.005901	-.000442

Sample Name: CCB040 Acquired: 4/10/2017 17:14:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB040 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001816	-.002625	.0000226
Stddev	.0018767	.000187	.0000327
%RSD	1033.604	7.110504	144.9151

#1	-.001980	-.002415	.0000104
#2	.001401	-.002685	-.000002
#3	.001123	-.002773	.000060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.034	1489.580	60518.06	7640.373	4338.403
Stddev	8.134	1.891	216.18	18.620	16.039
%RSD	.4081190	.1269662	.3572238	.2437013	.3696897

#1	1994.557	1490.279	60440.59	7620.300	4322.404
#2	2000.300	1487.439	60762.30	7643.740	4338.323
#3	1984.247	1491.022	60351.28	7657.080	4354.481

Sample Name: I2554-12 Acquired: 4/10/2017 17:18:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361000	.0015836	.5072914	-.032789	.0030959	92.87526	2.590121
Stddev	.0026913	.0012004	.0019216	.001399	.0003217	.45248	.012491
%RSD	7.454995	75.80038	.3787992	4.266626	10.39242	.4871859	.4822675

#1	.0387348	.0013657	.5092876	-.033469	.0031989	93.28812	2.600009
#2	.0333556	.0005071	.5071324	-.033717	.0027353	92.39154	2.576083
#3	.0362095	.0028779	.5054542	-.031179	.0033536	92.94612	2.594272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092048	.0102108	139.9531	.1191689	.1104498	.1879993	175.9705
Stddev	.0001744	.0000775	.4743	.0009077	.0003704	.0010642	.6067
%RSD	1.895131	.7591094	.3388877	.7616915	.3353174	.5660368	.3447542

#1	.0091413	.0101360	140.0013	.1191838	.1108178	.1890388	176.0611
#2	.0090711	.0102058	139.4565	.1182538	.1104543	.1869121	175.3236
#3	.0094021	.0102908	140.4014	.1200690	.1100771	.1880471	176.5268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.372335	89.86261	.2002435	-.009864	1.159546	.2537342	1.232662
Stddev	.015359	.36054	.0006919	.000359	.056740	.0023884	.003827
%RSD	.3512691	.4012163	.3455092	3.638008	4.893258	.9413028	.3105052

#1	4.355250	90.22425	.2009046	-.009996	1.172110	.2537417	1.235693
#2	4.376758	89.50317	.2003016	-.010138	1.208951	.2561188	1.228361
#3	4.384996	89.86040	.1995245	-.009458	1.097578	.2513420	1.233931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.180172	9.477603	-.414859	.0002503	.9972486	2.467506	.0120006
Stddev	.026910	.055456	.002906	.0001913	.0063487	.016367	.0002419
%RSD	.3289607	.5851217	.7005406	76.44067	.6366234	.6632896	2.015581

#1	8.210076	9.539848	-.416068	.0004713	1.004491	2.476928	.0122123
#2	8.157910	9.459501	-.411544	.0001421	.992645	2.448608	.0117370
#3	8.172529	9.433461	-.416966	.0001377	.994609	2.476983	.0120527

Sample Name: I2554-12 Acquired: 4/10/2017 17:18:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9YZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5689719	.0730223	.1413898
Stddev	.0030218	.0002177	.0004211
%RSD	.5311010	.2981494	.2978507

#1	.5718374	.0732373	.1417833
#2	.5692632	.0728020	.1409456
#3	.5658149	.0730278	.1414405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.234	1564.491	64178.12	8839.387	3402.794
Stddev	11.320	2.823	158.87	34.677	8.706
%RSD	.5489354	.1804321	.2475462	.3923008	.2558404

#1	2049.162	1561.524	64115.61	8816.933	3392.747
#2	2068.676	1567.143	64060.01	8879.326	3408.102
#3	2068.862	1564.806	64358.74	8821.902	3407.533

Sample Name: I2554-13 Acquired: 4/10/2017 17:23:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349679	.0017880	.4053494	-.023436	.0023473	68.51772	1.861976
Stddev	.0025657	.0026219	.0068099	.003042	.0008002	.11761	.006951
%RSD	7.337316	146.6372	1.679995	12.97939	34.09128	.1716519	.3733030

#1	.0348123	.0013861	.3983023	-.019959	.0024760	68.56336	1.865377
#2	.0376079	-.000610	.4058517	-.024739	.0014905	68.38412	1.853980
#3	.0324836	.004588	.4118942	-.025609	.0030754	68.60566	1.866573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069098	.0100905	221.8493	.1079875	.0794981	.1413519	127.2027
Stddev	.0000425	.0001725	1.1180	.0018466	.0016942	.0006830	.5238
%RSD	.6156833	1.709741	.5039444	1.710029	2.131052	.4832140	.4118063

#1	.0068998	.0099125	221.6187	.1090785	.0775523	.1406400	126.9527
#2	.0068731	.0102569	220.8646	.1090285	.0802965	.1414138	126.8507
#3	.0069564	.0101019	223.0646	.1058554	.0806456	.1420018	127.8047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.684649	131.8041	.1570654	-.006392	.8817663	.2076379	.9993102
Stddev	.046282	.4384	.0025042	.000233	.0204743	.0018728	.0058268
%RSD	.6923660	.3325826	1.594332	3.643743	2.321961	.9019728	.5830828

#1	6.655006	131.6058	.1542320	-.006472	.8847976	.2094196	1.004876
#2	6.660961	131.4999	.1579825	-.006130	.8599454	.2056856	.993254
#3	6.737981	132.3065	.1589818	-.006574	.9005559	.2078084	.999801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.282281	4.318610	-.293607	.0005911	.8182996	3.530766	.0090293
Stddev	.029172	.059025	.001321	.0002226	.0178050	.016108	.0018758
%RSD	.4643517	1.366759	.4499691	37.65512	2.175859	.4562201	20.77428

#1	6.282598	4.251503	-.295034	.0003536	.7986122	3.529464	.0101585
#2	6.311293	4.341845	-.292426	.0006249	.8230126	3.515348	.0068640
#3	6.252952	4.362481	-.293362	.0007949	.8332740	3.547486	.0100653

Sample Name: I2554-13 Acquired: 4/10/2017 17:23:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9YZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5936429	.0534371	.1444663
Stddev	.0045954	.0004021	.0002848
%RSD	.7740964	.7524403	.1971437

#1	.5940868	.0539011	.1447561
#2	.5888416	.0532178	.1441868
#3	.5980002	.0531923	.1444562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.802	1496.510	60942.64	8394.957	3364.547
Stddev	15.876	12.857	591.38	34.751	37.017
%RSD	.8117420	.8591631	.9703942	.4139493	1.100194

#1	1939.030	1510.617	60396.05	8406.176	3406.562
#2	1957.778	1493.462	60861.45	8422.713	3350.341
#3	1970.597	1485.450	61570.43	8355.983	3336.737

Sample Name: I2554-14 Acquired: 4/10/2017 17:27:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366993	.0007106	.4090416	-.024439	.0032666	68.37273	1.835598
Stddev	.0053490	.0014273	.0025506	.003146	.0008112	.20258	.008733
%RSD	14.57515	200.8484	.6235437	12.87169	24.83414	.2962932	.4757745

#1	.0423829	.0019932	.4113346	-.028040	.0029713	68.58372	1.843537
#2	.0359515	.0009656	.4094958	-.023046	.0041842	68.35472	1.837013
#3	.0317636	-.000827	.4062945	-.022230	.0026444	68.17975	1.826243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069549	.0101477	220.5591	.1077462	.0799403	.1398381	126.5491
Stddev	.0000891	.0001533	.5411	.0004033	.0002216	.0029425	.4270
%RSD	1.281776	1.510871	.2453107	.3742698	.2772375	2.104210	.3374380

#1	.0069266	.0103247	220.7653	.1072815	.0801878	.1427081	126.6837
#2	.0068834	.0100620	219.9453	.1080045	.0797601	.1368281	126.0710
#3	.0070548	.0100564	220.9668	.1079525	.0798731	.1399782	126.8926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.645825	131.4502	.1576961	-.006525	.9803711	.2070298	.9915372
Stddev	.045828	.2333	.0004635	.000158	.0671036	.0024756	.0222954
%RSD	.6895718	.1775154	.2939384	2.420164	6.844715	1.195758	2.248572

#1	6.637765	131.5885	.1577703	-.006698	.9473311	.2081318	1.011697
#2	6.604562	131.1808	.1581181	-.006490	1.057588	.2087630	.995323
#3	6.695148	131.5813	.1572000	-.006388	.936194	.2041946	.967591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.265883	4.298233	-.293902	.0008777	.8297223	3.499077	.0078234
Stddev	.027038	.016979	.002041	.0000274	.0089863	.016537	.0010012
%RSD	.4315069	.3950293	.6946109	3.119160	1.083054	.4726152	12.79782

#1	6.293209	4.317787	-.293138	.0008626	.8400699	3.480785	.0067023
#2	6.239143	4.287229	-.296216	.0008613	.8252192	3.512970	.0086285
#3	6.265298	4.289682	-.292353	.0009093	.8238779	3.503476	.0081396

Sample Name: I2554-14 Acquired: 4/10/2017 17:27:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5941405	.0524132	.1442466
Stddev	.0026677	.0008120	.0003241
%RSD	.4490031	1.549186	.2247178

#1	.5972171	.0515042	.1446054
#2	.5927345	.0530668	.1441594
#3	.5924698	.0526686	.1439750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.069	1475.431	61119.10	8375.708	3343.102
Stddev	35.913	7.324	594.42	12.185	15.474
%RSD	1.824769	.4964027	.9725569	.1454853	.4628663

#1	1941.202	1468.541	60842.88	8374.706	3330.715
#2	1954.145	1474.629	60713.04	8388.364	3338.143
#3	2008.858	1483.124	61801.36	8364.055	3360.448

Sample Name: I2554-15 Acquired: 4/10/2017 17:31:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005949	.1160989	.4594904	.0564963	.1762175	73.41680	5.719899
Stddev	.0016526	.0033030	.0048209	.0031300	.0012998	.54498	.058556
%RSD	1.642802	2.844980	1.049186	5.540246	.7376336	.7423137	1.023732

#1	.1022241	.1180637	.4541511	.0533134	.1748236	73.83836	5.744403
#2	.1006406	.1179475	.4607963	.0595706	.1773965	72.80139	5.653071
#3	.0989199	.1122855	.4635239	.0566048	.1764324	73.61066	5.762223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990550	.1107106	222.0983	.4862880	1.114967	.6019604	129.8708
Stddev	.0011318	.0005184	2.6380	.0009563	.002772	.0040666	1.5966
%RSD	1.142598	.4682135	1.187764	.1966525	.2485864	.6755678	1.229412

#1	.1001948	.1101129	223.9638	.4873618	1.112215	.6041356	130.9748
#2	.0979313	.1110366	219.0801	.4859741	1.117758	.5972687	128.0401
#3	.0990388	.1109824	223.2510	.4855281	1.114929	.6044768	130.5976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.653974	132.7235	1.204733	.0464431	1.021819	1.183224	1.892597
Stddev	.090402	1.3698	.003624	.0002567	.042192	.012083	.011968
%RSD	1.181114	1.032050	.3008007	.5527591	4.129119	1.021153	.6323722

#1	7.683356	133.4492	1.201366	.0461571	.976287	1.196980	1.906385
#2	7.552536	131.1436	1.208568	.0465183	1.029573	1.174328	1.886514
#3	7.726031	133.5778	1.204264	.0466538	1.059596	1.178365	1.884893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.381409	4.401185	-.301269	.0000912	.8234047	10.16123	.0084214
Stddev	.072008	.009971	.002907	.0001895	.0061870	.10906	.0012711
%RSD	1.128395	.2265619	.9648965	207.6289	.7513908	1.073324	15.09411

#1	6.398252	4.400579	-.304390	.0002098	.8198921	10.27600	.0085494
#2	6.302473	4.411445	-.298638	-.000127	.8197735	10.05895	.0096237
#3	6.443502	4.391530	-.300779	.000191	.8305485	10.14873	.0070911

Sample Name: I2554-15 Acquired: 4/10/2017 17:31:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6694891	.0532350	.1456426
Stddev	.0040010	.0006153	.0010065
%RSD	.5976228	1.155865	.6910994

#1	.6699770	.0525297	.1461090
#2	.6652665	.0535138	.1444874
#3	.6732238	.0536617	.1463313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.704	1468.427	60822.78	8361.816	3296.400
Stddev	12.225	8.109	142.68	76.088	7.654
%RSD	.6216172	.5522168	.2345828	.9099494	.2321865

#1	1980.782	1477.762	60986.09	8299.392	3302.484
#2	1958.759	1463.126	60722.31	8446.571	3287.807
#3	1960.570	1464.393	60759.93	8339.484	3298.910

Sample Name: I2554-13LX5 Acquired: 4/10/2017 17:35:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081337	.0009470	.0847370	-.004254	.0016494	15.28955	.4147782
Stddev	.0026248	.0012275	.0023807	.000816	.0001459	.02818	.0007736
%RSD	32.27118	129.6130	2.809458	19.19248	8.847227	.1843221	.1865152

#1	.0107086	.0000043	.0844291	-.005077	.0014825	15.27025	.4148668
#2	.0054617	.0023350	.0825254	-.003445	.0017132	15.32189	.4155037
#3	.0082307	.0005019	.0872567	-.004239	.0017526	15.27651	.4139641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015876	.0018875	50.58841	.0255059	.0152358	.0328848	29.95829
Stddev	.0000049	.0000381	.14555	.0002414	.0001347	.0012113	.06893
%RSD	.3071418	2.021117	.2877230	.9463564	.8838558	3.683306	.2300838

#1	.0015820	.0018714	50.60938	.0254892	.0150922	.0340019	29.99039
#2	.0015909	.0019311	50.72234	.0252734	.0153593	.0315975	30.00531
#3	.0015899	.0018601	50.43351	.0257552	.0152559	.0330551	29.87916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.560863	29.49033	.0319773	-.001284	.1743987	.0496755	.2258329
Stddev	.003177	.10548	.0005334	.000180	.1908183	.0008217	.0054657
%RSD	.2035190	.3576859	1.668211	13.98148	109.4150	1.654152	2.420253

#1	1.561906	29.59135	.0315926	-.001227	.2857557	.0500594	.2295011
#2	1.563387	29.38088	.0317532	-.001485	-.045935	.0502350	.2195510
#3	1.557296	29.49875	.0325863	-.001140	.283375	.0487321	.2284465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311262	.8253943	-.072267	-.000198	.1509208	.8252689	.0007832
Stddev	.006243	.0088446	.001441	.000078	.0006754	.0061041	.0006840
%RSD	.4761290	1.071556	1.994068	39.28633	.4475374	.7396458	87.33300

#1	1.304200	.8215396	-.073701	-.000286	.1506557	.8308892	-.000004
#2	1.313537	.8191313	-.072282	-.000171	.1516885	.8261422	.001236
#3	1.316048	.8355120	-.070819	-.000138	.1504181	.8187751	.001117

Sample Name: I2554-13LX5 Acquired: 4/10/2017 17:35:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1350597	.0109260	.0328184
Stddev	.0016022	.0007814	.0000844
%RSD	1.186280	7.151887	.2570088

#1	.1367202	.0101261	.0329042
#2	.1349359	.0116875	.0328154
#3	.1335230	.0109643	.0327356

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.828	1432.126	58484.58	7584.678	3827.591
Stddev	25.156	6.148	656.58	30.502	21.777
%RSD	1.316478	.4292941	1.122652	.4021483	.5689418

#1	1891.806	1428.547	57882.37	7549.680	3834.369
#2	1939.351	1439.225	59184.56	7598.752	3845.172
#3	1901.328	1428.607	58386.81	7605.601	3803.231

Sample Name: I2554-16 Acquired: 4/10/2017 17:39:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345837	.0010323	.5828180	-.034201	.0018085	101.9420	2.785755
Stddev	.0025938	.0013504	.0054544	.000788	.0003942	.7754	.021387
%RSD	7.499981	130.8179	.9358688	2.304976	21.79886	.7606735	.7677336

#1	.0346558	.0025909	.5854858	-.033347	.0022423	102.6468	2.805771
#2	.0319546	.0002921	.5765432	-.034357	.0014720	102.0678	2.788273
#3	.0371406	.0002138	.5864251	-.034900	.0017114	101.1113	2.763220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098242	.0087633	64.56062	.1408131	.1147232	.1992721	176.6444
Stddev	.0001792	.0003042	.65972	.0013155	.0014316	.0013829	1.7686
%RSD	1.823798	3.471308	1.021854	.9342126	1.247860	.6939687	1.001230

#1	.0100297	.0085675	65.06783	.1409751	.1144888	.1994495	178.0057
#2	.0097425	.0086088	64.79923	.1394240	.1134233	.2005578	177.2821
#3	.0097005	.0091138	63.81480	.1420400	.1162575	.1978091	174.6453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.851905	48.43680	.2176834	-.010164	1.060853	.2703377	1.400333
Stddev	.032952	.40596	.0015985	.000364	.049095	.0015677	.020507
%RSD	1.155448	.8381258	.7342995	3.584044	4.627860	.5798970	1.464412

#1	2.880109	48.86691	.2171773	-.010444	1.101262	.2715355	1.394924
#2	2.859923	48.38315	.2163993	-.009752	1.006216	.2709141	1.423002
#3	2.815684	48.06032	.2194737	-.010295	1.075082	.2685634	1.383074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.376314	4.948009	-.411744	.0003151	1.047920	2.986581	.0139449
Stddev	.113746	.056435	.003621	.0001464	.016676	.023425	.0007745
%RSD	1.213126	1.140565	.8793711	46.44095	1.591379	.7843503	5.553876

#1	9.472073	4.952659	-.412982	.0003714	1.046691	3.005702	.0138825
#2	9.406288	4.889393	-.414582	.0004251	1.031891	2.993591	.0132035
#3	9.250583	5.001975	-.407666	.0001490	1.065176	2.960452	.0147487

Sample Name: I2554-16 Acquired: 4/10/2017 17:39:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6416733	.0799263	.1276148
Stddev	.0076568	.0010425	.0011492
%RSD	1.193263	1.304343	.9005248

#1	.6472024	.0808087	.1286766
#2	.6448836	.0801942	.1277730
#3	.6329339	.0787759	.1263946

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.759	1598.499	65809.10	9028.963	3533.841
Stddev	4.823	3.934	311.87	90.633	18.983
%RSD	.2270801	.2461216	.4739077	1.003807	.5371748

#1	2126.546	1600.913	65579.26	8958.626	3535.832
#2	2126.540	1600.625	66164.11	8997.020	3551.751
#3	2118.190	1593.960	65683.92	9131.243	3513.942

Sample Name: I2554-17 Acquired: 4/10/2017 17:43:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607823	.0041889	.6267646	-.035982	.0035567	101.4018	2.960131
Stddev	.0036068	.0030768	.0023843	.003712	.0010064	.3668	.008469
%RSD	5.933981	73.45058	.3804108	10.31695	28.29673	.3617178	.2860866

#1	.0570263	.0053738	.6295042	-.032043	.0041425	101.6967	2.964318
#2	.0642186	.0064970	.6251588	-.036487	.0041331	101.5176	2.965690
#3	.0611021	.0006958	.6256308	-.039416	.0023946	100.9911	2.950384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096612	.0075573	22.41766	.1240600	.1460924	.2247167	199.7032
Stddev	.0001285	.0001155	.12326	.0006065	.0012184	.0030022	.9710
%RSD	1.329948	1.527875	.5498253	.4888320	.8339911	1.336003	.4862188

#1	.0096623	.0076895	22.49056	.1234716	.1469974	.2272824	199.9780
#2	.0097891	.0074764	22.48707	.1246830	.1465728	.2254529	200.5072
#3	.0095321	.0075060	22.27535	.1240255	.1447070	.2214149	198.6245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66522	16.14212	.1793803	-.010454	1.082885	.2827068	1.047825
Stddev	.09114	.07598	.0007136	.000254	.081416	.0061168	.009586
%RSD	.8545071	.4707249	.3978038	2.430602	7.518440	2.163670	.9148933

#1	10.73869	16.12617	.1798079	-.010485	1.176616	.2890671	1.058720
#2	10.69373	16.22481	.1797765	-.010690	1.029735	.2821867	1.040681
#3	10.56324	16.07537	.1785565	-.010185	1.042305	.2768666	1.044074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46594	5.034913	-.468815	.0028335	.2304023	2.313849	.0142469
Stddev	.03544	.033242	.004188	.0003077	.0064367	.014430	.0001662
%RSD	.3090784	.6602308	.8932444	10.86001	2.793683	.6236356	1.166293

#1	11.49339	5.067409	-.473564	.0026673	.2300259	2.329092	.0140890
#2	11.42593	5.036359	-.465655	.0026447	.2370190	2.312056	.0142316
#3	11.47851	5.000972	-.467225	.0031886	.2241621	2.300400	.0144202

Sample Name: I2554-17 Acquired: 4/10/2017 17:43:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9YZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8317459	.0569137	.1330176
Stddev	.0046273	.0007168	.0003988
%RSD	.5563341	1.259396	.2998165

#1	.8354817	.0567146	.1334245
#2	.8331862	.0577089	.1330009
#3	.8265697	.0563174	.1326275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.675	1604.466	65608.36	8823.324	3659.587
Stddev	7.659	8.644	319.06	63.846	17.593
%RSD	.3587933	.5387617	.4863081	.7236014	.4807358

#1	2125.833	1595.013	65320.26	8783.277	3639.844
#2	2139.240	1611.968	65553.55	8789.742	3665.315
#3	2138.952	1606.417	65951.27	8896.952	3673.602

Sample Name: I2554-18 Acquired: 4/10/2017 17:47:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663034	.0064233	.6753693	-.037792	.0021618	99.42643	3.099880
Stddev	.0014766	.0019879	.0096060	.003176	.0007958	.19663	.008681
%RSD	2.227021	30.94770	1.422336	8.403190	36.81515	.1977666	.2800585

#1	.0676622	.0057134	.6788558	-.038613	.0012949	99.60338	3.103469
#2	.0665161	.0048878	.6827453	-.040476	.0023310	99.46118	3.106192
#3	.0647320	.0086686	.6645069	-.034286	.0028594	99.21474	3.089980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101935	.0080006	24.02660	.1468402	.1528654	.2365607	206.6902
Stddev	.0000664	.0003290	.14959	.0011650	.0023854	.0005973	1.0157
%RSD	.6512251	4.112145	.6225982	.7933964	1.560467	.2525011	.4913940

#1	.0102094	.0083076	24.18807	.1478258	.1539279	.2358977	207.4893
#2	.0102506	.0080407	23.99899	.1471404	.1545351	.2367274	207.0341
#3	.0101207	.0076533	23.89274	.1455545	.1501334	.2370569	205.5473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48376	16.21421	.1972683	-.011587	1.195345	.2845825	1.126185
Stddev	.06331	.07034	.0028993	.000351	.075337	.0026825	.019405
%RSD	.5513120	.4338051	1.469706	3.030822	6.302567	.9425985	1.723037

#1	11.54354	16.19505	.1979135	-.011488	1.282332	.2837930	1.106568
#2	11.49031	16.29214	.1997906	-.011977	1.151063	.2875711	1.145370
#3	11.41743	16.15543	.1941008	-.011296	1.152639	.2823834	1.126617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18129	5.251631	-.484557	.0030537	.2526067	2.725607	.0169880
Stddev	.03190	.088984	.004631	.0001120	.0051666	.026185	.0008598
%RSD	.2853383	1.694416	.9556843	3.666349	2.045328	.9607109	5.061480

#1	11.21419	5.283123	-.485470	.0029406	.2505536	2.703074	.0160901
#2	11.17919	5.320588	-.488663	.0030558	.2584843	2.754334	.0178039
#3	11.15048	5.151183	-.479537	.0031645	.2487822	2.719413	.0170700

Sample Name: I2554-18 Acquired: 4/10/2017 17:47:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8110390	.0535417	.1362122
Stddev	.0020316	.0001233	.0000972
%RSD	.2504884	.2303701	.0713203

#1	.8133841	.0534183	.1362532
#2	.8098131	.0536650	.1362822
#3	.8099200	.0535417	.1361013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.255	1623.872	66415.10	8952.476	3687.517
Stddev	13.660	17.127	126.13	33.126	50.753
%RSD	.6341050	1.054693	.1899156	.3700213	1.376349

#1	2164.381	1621.576	66298.59	8926.994	3667.438
#2	2159.665	1608.008	66549.04	8940.511	3649.875
#3	2138.718	1642.030	66397.65	8989.922	3745.238

Sample Name: I2554-19 Acquired: 4/10/2017 17:51:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605285	.0025894	.6025534	-.035609	.0032726	105.1032	2.970938
Stddev	.0009751	.0019301	.0024057	.002920	.0019240	1.0358	.028603
%RSD	1.611017	74.53927	.3992544	8.200011	58.79060	.9854774	.9627460

#1	.0611894	.0007124	.6009315	-.032246	.0035850	106.2775	3.003907
#2	.0594085	.0024873	.6014112	-.037089	.0050212	104.3198	2.952746
#3	.0609875	.0045685	.6053175	-.037493	.0012115	104.7122	2.956162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098391	.0074088	22.33219	.1382425	.1251874	.2284832	200.5920
Stddev	.0000476	.0001645	.13334	.0004678	.0003299	.0028046	1.7107
%RSD	.4839985	2.220585	.5970666	.3383904	.2635459	1.227494	.8528289

#1	.0098565	.0075447	22.48418	.1377742	.1250159	.2316077	202.5127
#2	.0098756	.0074558	22.23492	.1387098	.1249785	.2261835	199.2321
#3	.0097853	.0072259	22.27746	.1382433	.1255677	.2276583	200.0312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.832559	16.59454	.1853178	-.010971	1.145072	.2953131	1.051176
Stddev	.080348	.14918	.0001468	.000425	.079586	.0033317	.004438
%RSD	.8171588	.8989894	.0791992	3.869710	6.950288	1.128200	.4221640

#1	9.924243	16.75605	.1854765	-.010482	1.118394	.2972101	1.051279
#2	9.774420	16.46190	.1851871	-.011183	1.082252	.2972631	1.055560
#3	9.799012	16.56568	.1852897	-.011247	1.234569	.2914661	1.046687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09040	4.961032	-.470046	.0028313	.2587670	2.993606	.0143167
Stddev	.13942	.023499	.003108	.0002960	.0066725	.031065	.0020776
%RSD	1.153181	.4736680	.6611761	10.45630	2.578582	1.037711	14.51183

#1	12.25109	4.980381	-.473470	.0028836	.2511248	3.028813	.0158408
#2	12.00150	4.967831	-.467404	.0025125	.2617393	2.970056	.0151591
#3	12.01861	4.934883	-.469265	.0030976	.2634369	2.981949	.0119502

Sample Name: I2554-19 Acquired: 4/10/2017 17:51:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9964141	.0580855	.1354096
Stddev	.0110000	.0009147	.0013256
%RSD	1.103957	1.574692	.9789736

#1	1.009067	.0589942	.1369278
#2	.991049	.0571649	.1344813
#3	.989126	.0580973	.1348198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.318	1596.389	65496.56	8863.408	3652.572
Stddev	5.906	8.771	160.47	76.428	7.135
%RSD	.2769863	.5493976	.2449992	.8622855	.1953361

#1	2135.186	1587.807	65586.63	8778.219	3645.547
#2	2125.525	1605.337	65311.30	8925.962	3659.812
#3	2136.242	1596.025	65591.76	8886.042	3652.358

Sample Name: I2554-20 Acquired: 4/10/2017 17:55:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611153	.0030675	.5681852	-.039643	.0040241	99.89278	2.843213
Stddev	.0026322	.0011194	.0028586	.002247	.0016980	.15091	.012665
%RSD	4.307011	36.49055	.5031129	5.667635	42.19609	.1510714	.4454323

#1	.0582283	.0043444	.5692177	-.040191	.0020652	99.75696	2.842629
#2	.0633820	.0026029	.5649538	-.041565	.0050766	99.86614	2.830850
#3	.0617356	.0022553	.5703841	-.037173	.0049305	100.0552	2.856159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093198	.0067213	21.21869	.1302289	.1173483	.2180536	190.8574
Stddev	.0000862	.0002429	.09712	.0008579	.0009286	.0009483	.2286
%RSD	.9246836	3.613666	.4577186	.6587641	.7913566	.4348880	.1197774

#1	.0092660	.0068422	21.31089	.1292671	.1166632	.2169587	190.8366
#2	.0092742	.0068801	21.11730	.1309154	.1169765	.2185942	190.6399
#3	.0094192	.0064417	21.22788	.1305041	.1184053	.2186080	191.0957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.300673	15.79959	.1743935	-.010749	1.020536	.2785437	1.002605
Stddev	.066787	.10156	.0005150	.000292	.116074	.0023907	.007479
%RSD	.7180886	.6428295	.2952862	2.713051	11.37380	.8582749	.7459203

#1	9.362113	15.91480	.1740773	-.010875	1.152379	.2773617	1.006502
#2	9.229588	15.72300	.1741154	-.010956	.933730	.2769742	1.007330
#3	9.310318	15.76096	.1749877	-.010415	.975499	.2812951	.993982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53641	4.674329	-.442943	.0029353	.2476703	2.731876	.0113669
Stddev	.01095	.010247	.004112	.0000385	.0039307	.026650	.0005901
%RSD	.0949555	.2192237	.9283043	1.311634	1.587080	.9755210	5.191779

#1	11.54721	4.671236	-.440197	.0028910	.2467316	2.720942	.0108226
#2	11.53672	4.665985	-.440961	.0029553	.2442940	2.712432	.0119941
#3	11.52531	4.685767	-.447670	.0029598	.2519855	2.762254	.0112840

Sample Name: I2554-20 Acquired: 4/10/2017 17:55:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9YZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9426966	.0563010	.1291385
Stddev	.0072312	.0009518	.0003477
%RSD	.7670763	1.690517	.2692498

#1	.9510401	.0573223	.1288382
#2	.9382421	.0554388	.1290579
#3	.9388076	.0561418	.1295195

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.408	1578.181	65223.85	8798.282	3672.440
Stddev	10.386	11.785	139.03	30.089	12.739
%RSD	.4872924	.7467429	.2131567	.3419840	.3468883

#1	2120.149	1591.788	65085.73	8783.626	3683.855
#2	2133.459	1571.233	65222.05	8832.890	3674.769
#3	2140.616	1571.521	65363.77	8778.329	3658.698

Sample Name: I2554-21 Acquired: 4/10/2017 17:59:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624693	.0033626	.1981291	-.035923	.0029531	110.2267	3.244103
Stddev	.0030114	.0015749	.0019250	.001911	.0006876	.5074	.009631
%RSD	4.820597	46.83519	.9715714	5.318498	23.28382	.4602787	.2968750

#1	.0592693	.0028607	.1968660	-.034414	.0024277	110.3135	3.241836
#2	.0628907	.0051272	.2003446	-.038071	.0027003	110.6850	3.254664
#3	.0652477	.0020998	.1971768	-.035282	.0037313	109.6816	3.235807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085542	.0072260	22.44871	.1300481	.1145055	.1708800	196.6357
Stddev	.0000942	.0000225	.16370	.0001302	.0001775	.0006367	1.0760
%RSD	1.100803	.3120417	.7292064	.1001045	.1550058	.3725868	.5471979

#1	.0086582	.0072318	22.48514	.1301401	.1143779	.1715799	196.6842
#2	.0085298	.0072451	22.59113	.1298992	.1147082	.1703352	197.6866
#3	.0084747	.0072011	22.26987	.1301051	.1144303	.1707250	195.5363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36610	20.45676	.1811054	-.010745	1.088231	.2888049	.5698411
Stddev	.10261	.12503	.0008022	.000090	.069995	.0017364	.0072083
%RSD	.9027787	.6111751	.4429687	.8405186	6.432019	.6012469	1.264958

#1	11.33952	20.55055	.1819879	-.010846	1.007736	.2906004	.5739183
#2	11.47938	20.50492	.1809082	-.010672	1.134788	.2886800	.5615183
#3	11.27939	20.31481	.1804202	-.010716	1.122168	.2871343	.5740867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48217	4.909249	-.461154	.0038616	.2686583	2.424559	.0149043
Stddev	.07181	.013003	.002200	.0003299	.0088123	.018706	.0006576
%RSD	.6254474	.2648711	.4770964	8.542959	3.280098	.7715415	4.412324

#1	11.48271	4.894973	-.460674	.0036623	.2788138	2.413160	.0153933
#2	11.55372	4.912357	-.463554	.0042424	.2641329	2.446148	.0151629
#3	11.41009	4.920416	-.459233	.0036802	.2630282	2.414369	.0141567

Sample Name: I2554-21 Acquired: 4/10/2017 17:59:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9060767	.0722199	.1542412
Stddev	.0036473	.0007162	.0006819
%RSD	.4025417	.9917494	.4421208

#1	.9061173	.0721978	.1541267
#2	.9097035	.0715150	.1549732
#3	.9024091	.0729470	.1536238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.704	1558.841	63852.72	8623.781	3656.966
Stddev	13.054	6.527	187.99	65.714	12.502
%RSD	.6258779	.4187332	.2944041	.7620058	.3418741

#1	2071.419	1552.232	63644.83	8616.976	3648.917
#2	2097.012	1559.007	64010.76	8561.734	3650.611
#3	2088.680	1565.283	63902.56	8692.632	3671.369

Sample Name: I2554-22 Acquired: 4/10/2017 18:03:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651341	.0035685	.2083993	-.034111	.0030882	100.8619	3.199201
Stddev	.0034442	.0017571	.0020788	.000865	.0013261	.2743	.005979
%RSD	5.287847	49.23762	.9975147	2.537210	42.94119	.2719577	.1868999

#1	.0611649	.0015906	.2060453	-.035107	.0025136	100.8990	3.198451
#2	.0669018	.0049488	.2091693	-.033685	.0046047	101.1158	3.205520
#3	.0673354	.0041662	.2099832	-.033541	.0021463	100.5710	3.193633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084434	.0073698	21.11602	.1280346	.1230465	.1643587	189.3113
Stddev	.0000933	.0001668	.06476	.0005926	.0003257	.0019316	.5318
%RSD	1.104987	2.262875	.3066668	.4628636	.2646689	1.175241	.2809157

#1	.0083947	.0072442	21.10639	.1285017	.1230555	.1656804	189.2006
#2	.0085510	.0073062	21.18505	.1273679	.1227165	.1621419	189.8897
#3	.0083846	.0075590	21.05661	.1282341	.1233676	.1652537	188.8436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50580	18.74122	.1806164	-.010426	1.168794	.2740809	.5556390
Stddev	.01631	.07233	.0004906	.000306	.070112	.0036838	.0093653
%RSD	.1304561	.3859673	.2716243	2.937694	5.998659	1.344074	1.685494

#1	12.48698	18.70660	.1800689	-.010765	1.232635	.2781611	.5509025
#2	12.51589	18.82436	.1807644	-.010342	1.179990	.2730825	.5495880
#3	12.51454	18.69271	.1810160	-.010170	1.093758	.2709992	.5664264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58325	4.841229	-.442182	.0040865	.2393280	2.689218	.0133719
Stddev	.06294	.016430	.002334	.0001561	.0050319	.005211	.0012180
%RSD	.5946826	.3393727	.5279082	3.820093	2.102530	.1937796	9.108629

#1	10.59588	4.841939	-.441007	.0039993	.2405375	2.684425	.0144640
#2	10.63892	4.824456	-.440669	.0042668	.2338016	2.694765	.0135934
#3	10.51496	4.857293	-.444871	.0039936	.2436451	2.688464	.0120584

Sample Name: I2554-22 Acquired: 4/10/2017 18:03:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8352712	.0648790	.1431652
Stddev	.0022454	.0005405	.0003515
%RSD	.2688242	.8331136	.2455361

#1	.8350425	.0648993	.1435015
#2	.8376222	.0654091	.1431940
#3	.8331488	.0643286	.1428002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.319	1563.013	63527.39	8589.638	3674.448
Stddev	13.239	3.430	377.80	35.230	5.238
%RSD	.6379096	.2194448	.5947091	.4101422	.1425643

#1	2082.478	1560.424	63677.31	8604.029	3677.402
#2	2060.042	1561.712	63097.64	8549.491	3677.543
#3	2083.436	1566.903	63807.23	8615.395	3668.400

Sample Name: PB98119BL Acquired: 4/10/2017 18:08:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001590	.0005555	-.001367	.0004372	.0006588	.0053040	-.000943
Stddev	.004660	.0004980	.000986	.0006898	.0006034	.0034600	.000318
%RSD	293.0378	89.64304	72.13508	157.7613	91.59828	65.23476	33.70173

#1	-.000197	.0008256	-.001639	-.000273	.0011844	.0013129	-.001097
#2	.002214	.0008602	-.002189	.000481	-.000000	.0071398	-.000578
#3	-.006788	-.000019	-.000274	.001104	.000792	.0074592	-.001154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000026	.0047677	-.000388	.0000589	.0015042	.0048844
Stddev	.000009	.000073	.0021972	.000585	.0002155	.0010414	.0067315
%RSD	9.886409	278.0929	46.08483	150.6380	365.6796	69.23576	137.8174

#1	-.000098	-.000108	.0027075	-.000561	-.000069	.0023728	.0016833
#2	-.000090	.000032	.0070801	.000264	.000308	.0003497	.0003507
#3	-.000080	-.000003	.0045155	-.000867	-.000062	.0017900	.0126191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	-.001759	.0002483	.0001459	-.069552	.0008159	.0001685
Stddev	.0009840	.017037	.0001672	.0001289	.081973	.0009042	.0045456
%RSD	12719.44	968.6097	67.32290	88.36451	117.8575	110.8246	2697.389

#1	.0006264	.011875	.0000722	.0000551	-.152938	.0009070	.0022171
#2	-.001127	.003706	.0004048	.0000891	.010930	-.000130	.0033293
#3	.000524	-.020858	.0002681	.0002934	-.066650	.001671	-.005041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061430	.0014550	-.006094	-.000109	-.007084	-.002896	-.000139
Stddev	.022149	.0013201	.000654	.000089	.000858	.001873	.000692
%RSD	36.05626	90.72977	10.72347	81.83333	12.10604	64.67600	497.5947

#1	-.052378	.0027191	-.005438	-.000111	-.006123	-.004101	-.000878
#2	-.086672	.0015607	-.006100	-.000198	-.007357	-.000738	.000494
#3	-.045241	.0000852	-.006745	-.000019	-.007771	-.003851	-.000034

Sample Name: PB98119BL Acquired: 4/10/2017 18:08:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000179	-.001372	-.000055
Stddev	.001962	.000389	.000026
%RSD	1097.440	28.38745	48.33363

#1	.002064	-.001513	-.000027
#2	-.001021	-.001670	-.000079
#3	-.001580	-.000931	-.000058

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.534	1449.161	58498.80	7374.410	4211.039
Stddev	5.449	6.006	209.82	22.523	6.479
%RSD	.2841791	.4144355	.3586752	.3054177	.1538522

#1	1911.384	1442.912	58299.70	7348.420	4209.410
#2	1919.456	1449.681	58478.78	7386.590	4218.177
#3	1921.761	1454.890	58717.91	7388.220	4205.530

Sample Name: PB98119BS Acquired: 4/10/2017 18:12:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183030	.0504600	.0181538	.0666467	.1131260	.4157888
Stddev	.0018479	.0012370	.0006780	.0001697	.0005663	.0085667
%RSD	10.09599	2.451506	3.734613	.2545868	.5005947	2.060344

#1	.0193214	.0492261	.0177551	.0668088	.1137752	.4207742
#2	.0161700	.0517001	.0177698	.0664703	.1128692	.4206951
#3	.0194178	.0504538	.0189367	.0666611	.1127336	.4058969

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4155742	.0101321	.0093333	10.16305	.0231143	.0919989
Stddev	.0031289	.0000381	.0001324	.05857	.0002362	.0008179
%RSD	.7529028	.3761527	1.418121	.5763453	1.021865	.8890532

#1	.4150270	.0101598	.0092657	10.10382	.0228948	.0922544
#2	.4189406	.0101480	.0094858	10.16438	.0230838	.0926586
#3	.4127550	.0100887	.0092484	10.22095	.0233642	.0910838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516564	.2360814	.0319260	9.830239	.0763131	.0199751
Stddev	.0008361	.0107563	.0003521	.022053	.0007159	.0002444
%RSD	1.618646	4.556161	1.102852	.2243358	.9380888	1.223323

#1	.0511073	.2282265	.0315517	9.814074	.0764577	.0202480
#2	.0526187	.2316769	.0319757	9.855361	.0769456	.0199008
#3	.0512432	.2483409	.0322506	9.821281	.0755359	.0197765

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00610	.1097003	.1119765	9.490074	F .0307781	F .0154161
Stddev	.16485	.0030133	.0033557	.079872	.0036795	.0007939
%RSD	1.647513	2.746857	2.996771	.8416354	11.95483	5.149718

#1	9.88925	.1086805	.1158149	9.481036	.0270129	.0149677
#2	10.19466	.1130912	.1095985	9.574081	.0309560	.0149479
#3	9.93439	.1073293	.1105161	9.415106	.0343654	.0163327

Sample Name: PB98119BS Acquired: 4/10/2017 18:12:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216181	.1496247	.2011990	F .0215752	.2035331	.0966071
Stddev	.0002138	.0018018	.0026287	.0003261	.0005444	.0010581
%RSD	.9888693	1.204213	1.306503	1.511619	.2674881	1.095277

#1	.0215829	.1505889	.2003676	.0214641	.2037739	.0968837
#2	.0218473	.1507392	.1990866	.0213192	.2029098	.0974993
#3	.0214241	.1475459	.2041428	.0219424	.2039155	.0954381

Elem	Sr4077
Units	ppm
Avg	.2099648
Stddev	.0010769
%RSD	.5129062

#1	.2101105
#2	.2109615
#3	.2088225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.269	1387.567	57481.33	7457.668	4011.948
Stddev	8.015	9.531	375.72	8.297	31.020
%RSD	.4315594	.6869216	.6536348	.1112538	.7731957

#1	1848.286	1388.002	57047.50	7466.194	4002.934
#2	1863.688	1377.826	57701.12	7457.190	3986.432
#3	1859.834	1396.874	57695.37	7449.621	4046.476

Sample Name: I2555-01 Acquired: 4/10/2017 18:16:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580357	.0020947	.1839364	-.032682	.0024388	104.2675	3.095350
Stddev	.0025648	.0008235	.0006700	.002798	.0001232	.4073	.018665
%RSD	4.419278	39.31394	.3642658	8.562061	5.051936	.3905949	.6030109

#1	.0609969	.0027955	.1840371	-.029511	.0023619	104.6647	3.113119
#2	.0565903	.0023008	.1832218	-.033727	.0025809	103.8509	3.075902
#3	.0565198	.0011877	.1845504	-.034807	.0023736	104.2869	3.097029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080878	.0067088	21.32251	.1246000	.1047893	.1629958	184.2743
Stddev	.0000688	.0001399	.13337	.0005024	.0005444	.0009492	.6730
%RSD	.8501322	2.085161	.6254673	.4031830	.5194864	.5823518	.3652314

#1	.0081661	.0065710	21.38718	.1240241	.1042163	.1618997	184.5860
#2	.0080600	.0068507	21.16914	.1249484	.1048522	.1635465	183.5019
#3	.0080373	.0067048	21.41121	.1248274	.1052995	.1635411	184.7349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37005	19.57386	.1741309	-.010303	1.108415	.2674092	.5478126
Stddev	.02417	.02144	.0002439	.000276	.034949	.0026735	.0144967
%RSD	.2330462	.1095472	.1400810	2.680496	3.153027	.9997798	2.646282

#1	10.35225	19.55256	.1741115	-.010382	1.142543	.2704962	.5624216
#2	10.36035	19.57358	.1738973	-.010532	1.072700	.2658877	.5475853
#3	10.39756	19.59544	.1743840	-.009996	1.110002	.2658438	.5334309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16285	4.599801	-.434657	.0029876	.2767206	1.760683	.0124544
Stddev	.02123	.020737	.004662	.0004367	.0009808	.015215	.0006758
%RSD	.1901951	.4508288	1.072536	14.61655	.3544535	.8641446	5.426189

#1	11.18229	4.578404	-.429566	.0024971	.2757980	1.745282	.0132295
#2	11.14019	4.619809	-.435688	.0033341	.2777508	1.761063	.0121452
#3	11.16608	4.601188	-.438717	.0031317	.2766129	1.775704	.0119885

Sample Name: I2555-01 Acquired: 4/10/2017 18:16:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7995177	.0679379	.1485353
Stddev	.0036588	.0014882	.0006021
%RSD	.4576225	2.190519	.4053575

#1	.7952930	.0694003	.1490465
#2	.8016576	.0664252	.1478716
#3	.8016024	.0679882	.1486879

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.344	1562.918	63963.84	8629.604	3671.650
Stddev	24.169	9.562	324.01	9.390	1.630
%RSD	1.159539	.6117941	.5065474	.1088090	.0443926

#1	2079.193	1552.086	63997.40	8640.436	3670.667
#2	2063.166	1566.482	63624.36	8623.789	3673.532
#3	2110.673	1570.187	64269.76	8624.586	3670.753

Sample Name: I2555-02 Acquired: 4/10/2017 18:20:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573943	.0020682	.1898585	-.032994	.0032418	104.0826	2.777860
Stddev	.0019167	.0018310	.0020340	.001509	.0017538	.1743	.012097
%RSD	3.339458	88.53194	1.071298	4.572411	54.09761	.1674964	.4354820

#1	.0588755	.0041685	.1875427	-.034107	.0052511	104.1984	2.791801
#2	.0552296	.0012283	.1906778	-.031277	.0024559	103.8821	2.770138
#3	.0580779	.0008079	.1913551	-.033597	.0020185	104.1673	2.771640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085910	.0067387	23.81600	.1476070	.0976311	.1736526	182.0150
Stddev	.0000593	.0001085	.19775	.0009256	.0013183	.0010522	1.0594
%RSD	.6897718	1.610065	.8303335	.6270586	1.350262	.6058971	.5820244

#1	.0086269	.0066142	23.97521	.1486622	.0961101	.1744378	182.8525
#2	.0086234	.0068131	23.59464	.1472261	.0984442	.1740629	180.8241
#3	.0085226	.0067888	23.87815	.1469326	.0983389	.1724571	182.3684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946349	20.38624	.1774226	-.009943	1.070994	.2786706	.5378547
Stddev	.045247	.09977	.0017442	.000137	.143097	.0027690	.0164908
%RSD	.9147505	.4893848	.9830797	1.378283	13.36110	.9936641	3.066028

#1	4.992625	20.49139	.1757782	-.010099	.970933	.2767110	.5219268
#2	4.902207	20.29290	.1772378	-.009843	1.007149	.2818385	.5548559
#3	4.944215	20.37445	.1792519	-.009888	1.234900	.2774624	.5367813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38096	5.178586	-.429088	.0024877	.2888302	1.729268	.0105346
Stddev	.06155	.044996	.004314	.0001371	.0042466	.013967	.0006380
%RSD	.5929341	.8688812	1.005482	5.509638	1.470263	.8076592	6.056076

#1	10.45166	5.127875	-.433716	.0025796	.2848233	1.742917	.0101297
#2	10.33931	5.194150	-.425178	.0023302	.2883860	1.715004	.0112701
#3	10.35191	5.213734	-.428370	.0025534	.2932815	1.729883	.0102041

Sample Name: I2555-02 Acquired: 4/10/2017 18:20:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7852777	.0701864	.1554706
Stddev	.0081725	.0014966	.0003555
%RSD	1.040712	2.132382	.2286874

#1	.7876885	.0719141	.1558723
#2	.7761710	.0693589	.1551963
#3	.7919736	.0692863	.1553432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.695	1589.742	64941.14	8704.070	3673.841
Stddev	8.127	9.031	108.14	60.933	25.181
%RSD	.3837549	.5680992	.1665254	.7000563	.6854236

#1	2124.227	1597.960	65039.02	8646.901	3700.964
#2	2120.264	1591.193	64825.05	8768.175	3669.355
#3	2108.595	1580.073	64959.36	8697.136	3651.205

Sample Name: I2555-03 Acquired: 4/10/2017 18:24:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z03D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554678	.0036778	.1881730	-.032528	.0038743	104.3587	2.791287
Stddev	.0039180	.0016129	.0015492	.002269	.0016042	.2890	.011775
%RSD	7.063492	43.85605	.8232884	6.976860	41.40495	.2769022	.4218649

#1	.0511383	.0054999	.1887294	-.032960	.0055670	104.0329	2.778080
#2	.0564958	.0024327	.1893672	-.030074	.0023764	104.4592	2.800690
#3	.0587693	.0031008	.1864225	-.034551	.0036797	104.5840	2.795092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086335	.0067975	23.89307	.1467860	.0974800	.1755774	182.6489
Stddev	.0000736	.0000818	.06845	.0003986	.0006250	.0008633	.2469
%RSD	.8522108	1.203586	.2864755	.2715257	.6411353	.4917163	.1351662

#1	.0087067	.0067677	23.82702	.1471933	.0970708	.1761910	182.4961
#2	.0085595	.0067348	23.88851	.1463968	.0971699	.1759509	182.5168
#3	.0086342	.0068901	23.96369	.1467678	.0981994	.1745901	182.9337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975639	20.48105	.1782433	-.009974	1.109257	.2825718	.5416225
Stddev	.002016	.02082	.0011712	.000197	.049337	.0006154	.0085947
%RSD	.0405095	.1016376	.6571019	1.974874	4.447738	.2177865	1.586850

#1	4.977720	20.50113	.1775233	-.010147	1.052572	.2828965	.5455589
#2	4.973696	20.45956	.1776119	-.009759	1.142522	.2829568	.5317645
#3	4.975502	20.48245	.1795948	-.010015	1.132677	.2818620	.5475440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37653	5.167021	-.431702	.0023787	.2894703	1.745121	.0115233
Stddev	.05290	.013957	.001548	.0001054	.0019265	.013783	.0023874
%RSD	.5097751	.2701208	.3586487	4.432511	.6655297	.7898246	20.71774

#1	10.33863	5.157983	-.433487	.0022602	.2902700	1.755583	.0108201
#2	10.43697	5.183096	-.430713	.0024622	.2908681	1.729503	.0095665
#3	10.35400	5.159985	-.430908	.0024137	.2872727	1.750277	.0141832

Sample Name: I2555-03 Acquired: 4/10/2017 18:24:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z03D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7924550	.0705203	.1560021
Stddev	.0023253	.0009050	.0004541
%RSD	.2934293	1.283340	.2910829

#1	.7906354	.0694824	.1554899
#2	.7916549	.0711450	.1563552
#3	.7950747	.0709333	.1561613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.755	1579.491	64777.17	8666.615	3663.319
Stddev	2.774	9.997	120.63	7.586	9.728
%RSD	.1315071	.6329294	.1862169	.0875290	.2655510

#1	2108.801	1587.198	64659.11	8659.046	3668.840
#2	2107.584	1583.081	64772.20	8674.217	3669.030
#3	2112.881	1568.195	64900.21	8666.584	3652.086

Sample Name: I2555-04 Acquired: 4/10/2017 18:28:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1230943	.1168725	.2374144	.0429093	.1688871	112.5635	6.658278
Stddev	.0021786	.0017600	.0018050	.0030982	.0018307	.8277	.050093
%RSD	1.769868	1.505911	.7602525	7.220473	1.083948	.7353608	.7523380

#1	.1243479	.1174255	.2374556	.0443533	.1675469	112.8896	6.683706
#2	.1205786	.1182895	.2355892	.0393526	.1681414	113.1785	6.690556
#3	.1243563	.1149024	.2391984	.0450219	.1709729	111.6224	6.600571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977776	.1050927	24.50520	.5321910	1.114409	.6273572	189.7228
Stddev	.0006576	.0002572	.12352	.0021287	.002186	.0083936	1.4277
%RSD	.6725836	.2447299	.5040370	.3999777	.1961827	1.337935	.7525401

#1	.0980459	.1048584	24.47179	.5344817	1.111920	.6312288	189.9016
#2	.0982586	.1050517	24.64198	.5302738	1.115292	.6331162	191.0527
#3	.0970282	.1053679	24.40182	.5318177	1.116016	.6177265	188.2141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.009757	21.15296	1.213199	.0405445	1.178390	1.249616	1.375852
Stddev	.008845	.24374	.005144	.0002961	.021263	.012016	.017008
%RSD	.1471691	1.152279	.4239954	.7302627	1.804427	.9616079	1.236148

#1	6.008047	21.18007	1.207397	.0405164	1.177109	1.253827	1.367614
#2	6.019332	21.38202	1.215000	.0408537	1.157796	1.258961	1.395410
#3	6.001893	20.89680	1.217201	.0402635	1.200264	1.236061	1.364532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71544	5.397591	-.439527	.0015018	.2765436	8.119461	.0102459
Stddev	.07336	.017760	.004296	.0002852	.0033145	.074226	.0005181
%RSD	.6846306	.3290277	.9774257	18.99122	1.198564	.9141702	5.056900

#1	10.73658	5.378407	-.438697	.0013726	.2740402	8.126425	.0107981
#2	10.77591	5.413459	-.444178	.0018287	.2752883	8.189958	.0101691
#3	10.63383	5.400906	-.435707	.0013040	.2803025	8.041998	.0097704

Sample Name: I2555-04 Acquired: 4/10/2017 18:28:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z03S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9836323	.0722589	.1614662
Stddev	.0080548	.0013904	.0013227
%RSD	.8188847	1.924239	.8191590

#1	.9899484	.0722029	.1624867
#2	.9863871	.0736765	.1619401
#3	.9745615	.0708974	.1599719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.213	1595.212	65173.97	8842.846	3647.633
Stddev	5.228	1.897	193.12	52.377	10.015
%RSD	.2458766	.1189093	.2963108	.5923147	.2745677

#1	2123.732	1597.400	65040.69	8852.998	3658.925
#2	2132.219	1594.202	65395.44	8786.136	3644.147
#3	2122.687	1594.034	65085.78	8889.404	3639.826

Sample Name: I2555-02LX5 Acquired: 4/10/2017 18:32:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z03L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157944	.0011520	.0377510	-.007398	.0022095	23.64381	.6229305
Stddev	.0013129	.0015145	.0015585	.002272	.0014312	.06076	.0012742
%RSD	8.312616	131.4701	4.128475	30.71343	64.77694	.2569827	.2045562

#1	.0145890	-.000595	.0379130	-.005041	.0011086	23.68822	.6219091
#2	.0171934	.001965	.0361177	-.009574	.0038273	23.57457	.6243584
#3	.0156010	.002087	.0392222	-.007579	.0016925	23.66865	.6225241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019843	.0011437	5.513590	.0339872	.0194257	.0411943	42.74851
Stddev	.0000151	.0000462	.027313	.0001079	.0004402	.0019295	.12266
%RSD	.7618785	4.043604	.4953773	.3175385	2.266161	4.684001	.2869260

#1	.0019961	.0011961	5.491825	.0340717	.0190976	.0403821	42.69600
#2	.0019896	.0011087	5.544239	.0340241	.0192536	.0433972	42.66085
#3	.0019673	.0011263	5.504705	.0338656	.0199260	.0398037	42.88868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146833	4.701574	.0362566	-.002135	-.022592	.0667393	.1177865
Stddev	.009805	.085918	.0007613	.000192	.060915	.0044751	.0067468
%RSD	.8549470	1.827438	2.099645	9.015167	269.6292	6.705343	5.728019

#1	1.135519	4.696741	.0355863	-.001944	-.089753	.0641426	.1102656
#2	1.152846	4.789807	.0360992	-.002329	-.007112	.0719067	.1197872
#3	1.152135	4.618174	.0370842	-.002131	.029089	.0641686	.1233068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.313259	1.015528	-.105988	.0003538	.0459872	.4119759	.0026547
Stddev	.012762	.015550	.001077	.0001369	.0023451	.0044146	.0007590
%RSD	.5516958	1.531176	1.016121	38.68453	5.099518	1.071576	28.59144

#1	2.300268	1.001217	-.106245	.0002126	.0459648	.4148591	.0026073
#2	2.313730	1.013294	-.106913	.0004859	.0436534	.4141750	.0034362
#3	2.325780	1.032074	-.104805	.0003629	.0483435	.4068937	.0019205

Sample Name: I2555-02LX5 Acquired: 4/10/2017 18:32:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z03L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1788763	.0146767	.0356228
Stddev	.0029735	.0007387	.0001200
%RSD	1.662316	5.033435	.3368670

#1	.1754858	.0138282	.0357222
#2	.1801022	.0151773	.0356567
#3	.1810408	.0150245	.0354895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.029	1466.457	60065.17	7714.280	4003.360
Stddev	8.691	15.233	191.24	32.612	44.425
%RSD	.4400643	1.038774	.3183867	.4227545	1.109684

#1	1979.306	1474.060	60275.48	7738.644	4032.700
#2	1980.753	1476.392	60018.31	7677.231	4025.131
#3	1965.028	1448.919	59901.71	7726.966	3952.250

Sample Name: I2555-05 Acquired: 4/10/2017 18:36:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736232	.0032070	.2301818	-.040244	.0034914	108.6618	2.906523
Stddev	.0031070	.0008094	.0025886	.001416	.0017427	.4532	.015997
%RSD	4.220102	25.23775	1.124597	3.518005	49.91240	.4170319	.5503963

#1	.0716753	.0039810	.2309301	-.041743	.0025765	108.2862	2.899204
#2	.0772063	.0023664	.2323138	-.038929	.0055010	108.5342	2.895494
#3	.0719880	.0032734	.2273014	-.040060	.0023968	109.1651	2.924870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099610	.0080372	24.29146	.1634656	.1236904	.1870223	204.5250
Stddev	.0000366	.0000245	.10112	.0022835	.0012043	.0007628	.2469
%RSD	.3671388	.3048003	.4162946	1.396953	.9736694	.4078798	.1207245

#1	.0099964	.0080131	24.35745	.1660958	.1228191	.1862308	204.2848
#2	.0099633	.0080363	24.17504	.1619891	.1250647	.1870833	204.5119
#3	.0099234	.0080621	24.34190	.1623119	.1231874	.1877528	204.7781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.228020	20.50872	.2017139	-.011439	1.079760	.3171929	.5740781
Stddev	.027432	.06958	.0022700	.000491	.073067	.0065953	.0227108
%RSD	.4404670	.3392470	1.125374	4.290763	6.766997	2.079276	3.956045

#1	6.258882	20.43101	.2003288	-.011732	1.130298	.3110582	.5637559
#2	6.206409	20.52992	.2043337	-.010872	.995982	.3163523	.5583617
#3	6.218768	20.56522	.2004793	-.011712	1.112999	.3241682	.6001167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68152	6.214764	-.480515	.0027958	.2756150	1.869833	.0135105
Stddev	.03358	.032655	.002494	.0000442	.0048513	.011882	.0018870
%RSD	.3143738	.5254426	.5189893	1.580220	1.760184	.6354504	13.96721

#1	10.64433	6.207905	-.482792	.0028460	.2700505	1.873102	.0140635
#2	10.69063	6.250304	-.480902	.0027786	.2789562	1.879738	.0114087
#3	10.70961	6.186084	-.477850	.0027628	.2778384	1.856659	.0150592

Sample Name: I2555-05 Acquired: 4/10/2017 18:36:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7047032	.0725237	.1581085
Stddev	.0017854	.0012613	.0005024
%RSD	.2533608	1.739200	.3177390

#1	.7062850	.0714854	.1580272
#2	.7027672	.0721585	.1576517
#3	.7050573	.0739274	.1586465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.358	1602.080	65816.12	8856.792	3664.178
Stddev	15.824	11.244	439.36	33.292	24.780
%RSD	.7386308	.7018162	.6675609	.3758938	.6762757

#1	2136.048	1605.463	65476.83	8867.517	3675.619
#2	2160.363	1589.533	66312.42	8819.459	3635.745
#3	2130.662	1611.244	65659.13	8883.400	3681.171

Sample Name: CCV041 Acquired: 4/10/2017 18:40:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829771	4.840115	24.09046	4.750410	4.900714	397.7341
Stddev	.013049	.032393	.17687	.048352	.038653	2.7790
%RSD	.2701874	.6692543	.7341981	1.017849	.7887149	.6987072

#1	4.835037	4.873451	24.18536	4.773689	4.919040	394.8103
#2	4.839365	4.838137	24.19962	4.782719	4.926795	400.3411
#3	4.814912	4.808757	23.88639	4.694822	4.856307	398.0508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27011	.5154257	2.473902	409.7784	15.25731	2.441907
Stddev	.07282	.0015593	.020706	3.3301	.04147	.017336
%RSD	.7090330	.3025325	.8369832	.8126622	.2717950	.7099279

#1	10.18639	.5139412	2.483358	406.0623	15.29974	2.451368
#2	10.31878	.5152855	2.488191	410.7807	15.25533	2.452453
#3	10.30515	.5170504	2.450156	412.4923	15.21687	2.421899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94899	404.6620	15.07314	404.4602	2.460036	1.300273
Stddev	.13008	3.2349	.16318	3.6752	.020521	.002353
%RSD	.8701367	.7993966	1.082594	.9086647	.8341620	.1809474

#1	14.83128	400.9630	14.88696	400.2892	2.473080	1.302889
#2	15.08864	406.0619	15.14109	405.8680	2.470646	1.299600
#3	14.92704	406.9611	15.19137	407.2233	2.436383	1.298330

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.4755	2.474092	14.54842	153.8294	5.017550	F 4.349674
Stddev	3.0365	.018449	.09693	1.2561	.047337	.013543
%RSD	.7601159	.7457035	.6662888	.8165269	.9434207	.3113492

#1	396.2026	2.460272	14.43687	152.5249	5.041442	4.335147
#2	402.2011	2.495043	14.59624	155.0307	5.048180	4.351924
#3	400.0228	2.466961	14.61216	153.9327	4.963029	4.361950

Sample Name: CCV041 Acquired: 4/10/2017 18:40:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878668	5.004722	4.984720	4.912783	4.973044	5.243228
Stddev	.038385	.039635	.044418	.047745	.052802	.039052
%RSD	.7867945	.7919528	.8910883	.9718507	1.061757	.7448101

#1	4.897772	5.039468	4.933433	4.942282	4.913339	5.198324
#2	4.903753	5.013146	5.009908	4.938369	5.013596	5.269251
#3	4.834480	4.961552	5.010819	4.857698	4.992198	5.262110

Elem	Sr4077
Units	ppm
Avg	4.975911
Stddev	.046553
%RSD	.9355622

#1	4.922394
#2	4.998296
#3	5.007042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.516	1149.969	48724.41	6896.122	2794.246
Stddev	7.856	7.410	95.63	49.389	16.262
%RSD	.5053357	.6443787	.1962572	.7161879	.5819904

#1	1558.952	1145.276	48692.61	6950.897	2784.570
#2	1559.149	1146.120	48831.88	6882.486	2785.146
#3	1545.446	1158.512	48648.73	6854.984	2813.021

Sample Name: CCB041 Acquired: 4/10/2017 18:44:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019513	.0009765	-.000660	.0021249	-.000017	.0050235	-.000731
Stddev	.0009098	.0007572	.000892	.0007759	.000651	.0050922	.000079
%RSD	46.62450	77.54475	135.2408	36.51626	3944.616	101.3661	10.79907

#1	.0024098	.0002041	-.001545	.0020078	.000476	-.000612	-.000751
#2	.0009035	.0017175	.000239	.0014142	.000229	.006389	-.000644
#3	.0025405	.0010078	-.000674	.0029527	-.000755	.009294	-.000798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000054	.0007696	-.000214	-.000055	.0006470	.0011294
Stddev	.000063	.000034	.0083168	.000104	.000101	.0005793	.0027540
%RSD	76.45460	63.17554	1080.623	48.45859	184.2889	89.54649	243.8336

#1	-.000032	-.000059	.0089034	-.000319	-.000084	.0013137	-.002050
#2	-.000062	-.000085	-.007719	-.000112	.000058	.0003612	.002738
#3	-.000154	-.000017	.001124	-.000209	-.000138	.0002661	.002701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003406	.0041560	-.000038	.0003244	-.132171	-.001458	.0004447
Stddev	.0009217	.0239182	.000157	.0004880	.217518	.003081	.0078395
%RSD	270.6407	575.5182	417.7114	150.4279	164.5735	211.3902	1762.887

#1	.0003647	.0060136	.000127	.0007626	-.309317	-.000182	-.008162
#2	-.000593	-.020637	-.000186	-.000202	-.197800	.000781	.007177
#3	.001250	.027091	-.000054	.000412	.110605	-.004971	.002320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.394661	.0006002	-.001909	.0001712	-.023599	-.006147	-.000955
Stddev	.027040	.0020946	.000583	.0000775	.002721	.001668	.000821
%RSD	6.851490	348.9712	30.54955	45.23248	11.53092	27.13557	85.96589

#1	-.414158	.0026913	-.001376	.0002400	-.026692	-.005999	-.001438
#2	-.363792	.0006072	-.001818	.0000873	-.022531	-.007884	-.001419
#3	-.406033	-.001498	-.002532	.0001864	-.021573	-.004558	-.000007

Sample Name: CCB041 Acquired: 4/10/2017 18:44:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017085	-.002093	-.000121
Stddev	.0017722	.000348	.000032
%RSD	103.7294	16.64241	26.69224

#1	.0003700	-.001780	-.000087
#2	.0010373	-.002030	-.000125
#3	.0037183	-.002468	-.000152

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.088	1491.334	60331.03	7591.310	4351.756
Stddev	54.530	4.796	1787.38	82.016	1.766
%RSD	2.740058	.3215616	2.962625	1.080391	.0405797

#1	1950.917	1495.753	58937.42	7669.090	4353.505
#2	1966.979	1486.235	59709.46	7599.210	4351.789
#3	2052.366	1492.016	62346.22	7505.630	4349.974

Sample Name: I2555-06 Acquired: 4/10/2017 18:48:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672351	.0016737	.2080091	-.035933	.0028817	108.6291	2.875618
Stddev	.0037843	.0017666	.0033762	.004047	.0003680	.2067	.008281
%RSD	5.628505	105.5491	1.623099	11.26337	12.76989	.1902861	.2879707

#1	.0711980	.0026906	.2041510	-.038210	.0029974	108.6311	2.874878
#2	.0636591	-.000366	.2104232	-.031260	.0031779	108.8349	2.884244
#3	.0668483	.002697	.2094530	-.038329	.0024697	108.4215	2.867732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092364	.0074177	24.26535	.1504686	.1050505	.1794741	192.1723
Stddev	.0000550	.0000453	.04369	.0009437	.0004281	.0012479	.0525
%RSD	.5954647	.6110027	.1800657	.6271581	.4075566	.6953206	.0273110

#1	.0092046	.0074292	24.30757	.1514397	.1045562	.1805694	192.1130
#2	.0092046	.0073677	24.22032	.1504110	.1052922	.1781155	192.1911
#3	.0092999	.0074562	24.26815	.1495550	.1053032	.1797372	192.2128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.375823	20.95773	.1891965	-.010946	1.192535	.2998414	.5441147
Stddev	.016789	.02973	.0012264	.000195	.065720	.0005854	.0166158
%RSD	.3123019	.1418567	.6482068	1.785262	5.510937	.1952360	3.053739

#1	5.368075	20.97099	.1886932	-.010836	1.239205	.3004179	.5604846
#2	5.364307	20.92367	.1883019	-.011171	1.221022	.2998587	.5445963
#3	5.395087	20.97852	.1905945	-.010830	1.117378	.2992475	.5272634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11669	5.793495	-.450600	.0028766	.2947660	1.885862	.0125683
Stddev	.03655	.035708	.000417	.0002741	.0025966	.025669	.0005560
%RSD	.3288219	.6163436	.0925499	9.528418	.8809047	1.361128	4.423428

#1	11.15806	5.779551	-.450495	.0028669	.2962362	1.912147	.0128649
#2	11.10326	5.766863	-.451059	.0031553	.2917679	1.860856	.0119269
#3	11.08875	5.834071	-.450246	.0026074	.2962938	1.884583	.0129130

Sample Name: I2555-06 Acquired: 4/10/2017 18:48:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8633572	.0759470	.1628134
Stddev	.0018885	.0007043	.0002330
%RSD	.2187424	.9274219	.1430814

#1	.8621814	.0751406	.1630293
#2	.8623547	.0762582	.1628444
#3	.8655356	.0764421	.1625665

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.763	1604.985	65910.12	8853.322	3676.657
Stddev	13.898	6.883	310.84	19.824	15.709
%RSD	.6468100	.4288566	.4716155	.2239167	.4272553

#1	2134.022	1604.874	65551.28	8832.513	3685.008
#2	2150.640	1611.922	66096.37	8871.987	3686.427
#3	2161.628	1598.158	66082.71	8855.466	3658.537

Sample Name: I2555-07 Acquired: 4/10/2017 18:52:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936445	.0033752	.1410525	-.040709	.0031212	89.67848	3.213146
Stddev	.0021401	.0015922	.0013528	.002967	.0018528	.20398	.010031
%RSD	2.285342	47.17497	.9590902	7.289452	59.36012	.2274608	.3121941

#1	.0937364	.0017634	.1423747	-.042694	.0026120	89.51443	3.211807
#2	.0914599	.0049471	.1396710	-.037298	.0015763	89.61412	3.203852
#3	.0957371	.0034150	.1411117	-.042135	.0051753	89.90688	3.223780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074633	.0084292	25.77470	.1170370	.1178882	.1685495	208.7925
Stddev	.0002016	.0001275	.06313	.0006642	.0013091	.0012450	.5176
%RSD	2.700743	1.512013	.2449348	.5675086	1.110469	.7386454	.2479069

#1	.0074400	.0083789	25.70576	.1176288	.1186366	.1683855	208.2352
#2	.0076755	.0083346	25.78866	.1163186	.1163766	.1673947	208.8840
#3	.0072744	.0085741	25.82968	.1171636	.1186515	.1698684	209.2582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30991	20.42199	.1879679	-.011273	1.207352	.2294850	.5721561
Stddev	.08932	.10530	.0016115	.000130	.060816	.0035638	.0140089
%RSD	.6711066	.5156424	.8573292	1.155447	5.037114	1.552974	2.448442

#1	13.34055	20.30040	.1883177	-.011250	1.159877	.2293512	.5811099
#2	13.20930	20.48353	.1862102	-.011413	1.186277	.2259899	.5560121
#3	13.37988	20.48205	.1893758	-.011156	1.275902	.2331138	.5793464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.656566	6.697885	-.493065	.0037239	.0521525	1.683990	.0103324
Stddev	.022504	.082016	.003932	.0002168	.0013646	.015812	.0010056
%RSD	.2599674	1.224509	.7975364	5.822033	2.616634	.9389752	9.732231

#1	8.660844	6.735543	-.489768	.0036357	.0509540	1.666123	.0107770
#2	8.632230	6.603803	-.492010	.0039710	.0518657	1.689668	.0091812
#3	8.676625	6.754310	-.497417	.0035652	.0536377	1.696179	.0110391

Sample Name: I2555-07 Acquired: 4/10/2017 18:52:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8064752	.0656462	.1686735
Stddev	.0071663	.0003913	.0007099
%RSD	.8885953	.5960640	.4209005

#1	.8044328	.0660489	.1685435
#2	.8005518	.0656223	.1680376
#3	.8144410	.0652674	.1694395

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.896	1573.780	65006.20	8622.616	3716.915
Stddev	22.017	4.724	409.93	12.550	26.729
%RSD	1.035190	.3001807	.6306053	.1455481	.7191158

#1	2124.816	1573.824	64641.80	8636.683	3709.768
#2	2149.880	1578.483	65450.04	8612.567	3746.492
#3	2105.993	1569.035	64926.76	8618.598	3694.487

Sample Name: I2555-08 Acquired: 4/10/2017 18:56:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1325823	.0033141	.1859230	-.049342	.0040377	87.26119	3.972275
Stddev	.0035217	.0006716	.0013763	.001069	.0005443	.25376	.013669
%RSD	2.656255	20.26342	.7402544	2.165982	13.47962	.2908052	.3441154

#1	.1291909	.0039556	.1843687	-.048603	.0035153	87.07420	3.958537
#2	.1323346	.0033708	.1869872	-.048857	.0039963	87.55006	3.985874
#3	.1362213	.0026160	.1864130	-.050568	.0046014	87.15930	3.972416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092070	.0119286	25.95773	.1214116	.1762651	.1855168	254.6931
Stddev	.0000718	.0001510	.23729	.0002721	.0018100	.0003412	1.9471
%RSD	.7799174	1.266038	.9141279	.2240824	1.026839	.1839424	.7644761

#1	.0092392	.0119423	25.75585	.1214806	.1744516	.1858520	252.9351
#2	.0092570	.0120724	26.21910	.1216425	.1780715	.1855285	256.7858
#3	.0091247	.0117712	25.89825	.1211116	.1762721	.1851699	254.3584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.89139	20.13381	.2280926	-.013999	1.303441	.2660331	.5999174
Stddev	.25060	.27299	.0013864	.000408	.048028	.0030907	.0031161
%RSD	1.199554	1.355892	.6078390	2.916364	3.684744	1.161784	.5194217

#1	20.67399	19.97891	.2265490	-.014320	1.249649	.2660618	.5969746
#2	21.16548	20.44901	.2292321	-.014137	1.342021	.2691094	.5995958
#3	20.83469	19.97350	.2284967	-.013540	1.318655	.2629282	.6031819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.370696	9.387320	-.612073	.0056869	-.054463	1.879975	.0119665
Stddev	.026325	.066593	.005748	.0002515	.003585	.008682	.0009961
%RSD	.3144926	.7093905	.9391041	4.421767	6.581589	.4617887	8.324497

#1	8.353331	9.354236	-.606812	.0059581	-.053088	1.873209	.0112410
#2	8.357772	9.463976	-.618208	.0056412	-.058532	1.889764	.0115561
#3	8.400985	9.343749	-.611199	.0054614	-.051770	1.876953	.0131022

Sample Name: I2555-08 Acquired: 4/10/2017 18:56:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7337162	.0633987	.1679914
Stddev	.0032563	.0009331	.0003325
%RSD	.4438108	1.471727	.1979256

#1	.7331514	.0640309	.1678642
#2	.7372180	.0623270	.1683687
#3	.7307792	.0638380	.1677413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.920	1595.779	65310.18	8704.623	3685.182
Stddev	6.941	12.214	227.92	70.284	25.776
%RSD	.3252508	.7654250	.3489830	.8074331	.6994546

#1	2134.721	1609.532	65497.09	8763.952	3712.092
#2	2140.426	1586.194	65377.17	8627.001	3660.714
#3	2126.614	1591.612	65056.27	8722.916	3682.740

Sample Name: I2555-09 Acquired: 4/10/2017 19:00:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011719	.0014893	.1450209	-.043049	.0032720	91.29935	3.130121
Stddev	.0032811	.0013079	.0001074	.001855	.0007449	.19761	.004683
%RSD	3.243114	87.81590	.0740471	4.309212	22.76551	.2164375	.1496060

#1	.1045008	.0001113	.1449998	-.045080	.0026009	91.40572	3.135523
#2	.0979408	.0027134	.1449255	-.042625	.0040734	91.07134	3.127211
#3	.1010741	.0016432	.1451372	-.041443	.0031417	91.42098	3.127629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077781	.0083724	24.95243	.1198397	.1181911	.1674273	219.7256
Stddev	.0001066	.0001207	.04800	.0014798	.0010120	.0013864	.1489
%RSD	1.370826	1.442148	.1923512	1.234796	.8562463	.8280816	.0677673

#1	.0076572	.0082546	24.93757	.1188110	.1180676	.1687790	219.5742
#2	.0078184	.0084959	24.91363	.1191725	.1172466	.1674944	219.7307
#3	.0078587	.0083666	25.00610	.1215356	.1192593	.1660086	219.8719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41064	20.16578	.1783157	-.012117	1.264329	.2556743	.5641025
Stddev	.07980	.04221	.0001445	.000179	.167142	.0002032	.0089221
%RSD	.5950827	.2093061	.0810632	1.474161	13.21985	.0794818	1.581642

#1	13.39807	20.19483	.1784725	-.012101	1.346285	.2555212	.5609484
#2	13.33786	20.18514	.1781878	-.012303	1.072026	.2559048	.5571860
#3	13.49598	20.11736	.1782866	-.011946	1.374674	.2555968	.5741733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.149115	7.232773	-.517660	.0033346	.0421265	2.276556	.0177222
Stddev	.016679	.036701	.006958	.0003243	.0047941	.014666	.0011516
%RSD	.1822966	.5074215	1.344213	9.724238	11.38035	.6442396	6.498301

#1	9.155197	7.205751	-.521511	.0031970	.0428236	2.277713	.0182832
#2	9.130249	7.218012	-.509627	.0031018	.0370220	2.261345	.0184857
#3	9.161899	7.274556	-.521842	.0037050	.0465340	2.290609	.0163975

Sample Name: I2555-09 Acquired: 4/10/2017 19:00:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9414113	.0676191	.1688901
Stddev	.0074642	.0002505	.0004246
%RSD	.7928736	.3704227	.2514181

#1	.9380024	.0673302	.1689703
#2	.9362601	.0677755	.1684311
#3	.9499713	.0677515	.1692689

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.320	1556.705	63766.57	8530.744	3682.928
Stddev	9.477	4.924	241.38	23.233	10.095
%RSD	.4553327	.3162827	.3785348	.2723425	.2740967

#1	2083.526	1559.336	64028.86	8507.458	3681.544
#2	2070.935	1559.755	63553.79	8530.850	3693.643
#3	2089.499	1551.025	63717.05	8553.923	3673.596

Sample Name: I2555-10 Acquired: 4/10/2017 19:04:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997196	.0035957	.1395298	-.045071	.0035494	86.90038	3.088362
Stddev	.0031653	.0016352	.0000659	.002469	.0008007	.25885	.009211
%RSD	3.174227	45.47561	.0472308	5.476954	22.55931	.2978664	.2982379

#1	.1012814	.0050491	.1396043	-.044665	.0031859	86.98697	3.090798
#2	.1018005	.0039127	.1394789	-.042830	.0029950	87.10483	3.096109
#3	.0960769	.0018252	.1395064	-.047717	.0044674	86.60934	3.078178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077453	.0079895	24.85582	.1156189	.1152368	.1609420	216.8384
Stddev	.0001212	.0001432	.03756	.0006570	.0002815	.0018751	.4925
%RSD	1.564837	1.792792	.1511136	.5682474	.2443071	1.165081	.2271436

#1	.0076447	.0079057	24.81473	.1159804	.1150618	.1605471	217.2533
#2	.0077114	.0079078	24.86433	.1148606	.1155615	.1629831	216.9678
#3	.0078798	.0081548	24.88839	.1160159	.1150871	.1592958	216.2941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.35967	19.72572	.1740670	-.011743	1.274807	.2422311	.5444103
Stddev	.03508	.08222	.0007436	.000355	.039103	.0011762	.0102857
%RSD	.2625749	.4168358	.4272058	3.022766	3.067374	.4855510	1.889330

#1	13.37840	19.67619	.1747234	-.011840	1.266863	.2409294	.5467080
#2	13.38140	19.82063	.1732594	-.012040	1.317271	.2425466	.5331700
#3	13.31920	19.68034	.1742183	-.011350	1.240285	.2432173	.5533528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.769606	7.100969	-.510824	.0033836	.0390957	1.942141	.0112672
Stddev	.068429	.044926	.003379	.0001464	.0043749	.015052	.0005408
%RSD	.7802954	.6326702	.6615264	4.327218	11.19026	.7750103	4.800249

#1	8.815805	7.152673	-.510466	.0034101	.0344118	1.933600	.0117285
#2	8.802021	7.071464	-.514369	.0035150	.0397988	1.959521	.0106720
#3	8.690993	7.078769	-.507639	.0032258	.0430765	1.933303	.0114011

Sample Name: I2555-10 Acquired: 4/10/2017 19:04:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9014974	.0641000	.1647025
Stddev	.0061008	.0007408	.0008042
%RSD	.6767408	1.155648	.4882645

#1	.9028354	.0634463	.1650667
#2	.9068181	.0649046	.1652601
#3	.8948386	.0639490	.1637806

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.276	1564.163	63824.19	8509.490	3717.015
Stddev	14.830	2.989	252.30	25.696	6.960
%RSD	.7111633	.1910771	.3952991	.3019654	.1872462

#1	2068.395	1567.286	63861.82	8494.606	3710.121
#2	2091.226	1563.874	64055.57	8494.704	3724.039
#3	2096.206	1561.329	63555.20	8539.161	3716.886

Sample Name: I2555-11 Acquired: 4/10/2017 19:09:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112458	.0028541	.2864505	-.050822	.0034026	128.4737	2.453526
Stddev	.0048679	.0008459	.0004900	.003856	.0009113	1.1224	.022260
%RSD	4.375786	29.63808	.1710696	7.588051	26.78169	.8736443	.9072750

#1	.1160863	.0021251	.2865758	-.046476	.0028702	129.0862	2.465670
#2	.1113003	.0037816	.2868657	-.053835	.0028828	127.1783	2.427835
#3	.1063510	.0026555	.2859100	-.052156	.0044548	129.1567	2.467074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111219	.0113218	34.33827	.2096547	.1401465	.2086589	254.7951
Stddev	.0000982	.0002636	.35270	.0019368	.0007132	.0031315	2.3615
%RSD	.8827532	2.327901	1.027148	.9237975	.5089211	1.500759	.9268094

#1	.0112154	.0111364	34.62207	.2102177	.1406082	.2111144	256.0938
#2	.0110197	.0116235	33.94340	.2112476	.1405064	.2051324	252.0693
#3	.0111307	.0112055	34.44933	.2074988	.1393251	.2097298	256.2222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.348212	28.36523	.2198188	-.015186	1.549302	.3624263	.8753956
Stddev	.081745	.27298	.0013254	.000210	.061351	.0043892	.0162607
%RSD	1.287685	.9623859	.6029594	1.381682	3.959916	1.211070	1.857531

#1	6.394453	28.55178	.2206661	-.015422	1.550435	.3603375	.8775191
#2	6.253827	28.05192	.2204990	-.015112	1.487393	.3594716	.8581775
#3	6.396356	28.49201	.2182914	-.015023	1.610079	.3674698	.8904903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24362	8.610383	-.605663	.0021293	.2228690	1.906560	.0175187
Stddev	.09071	.064318	.005934	.0002436	.0086125	.016122	.0007522
%RSD	.8068001	.7469801	.9796968	11.43913	3.864355	.8455831	4.293964

#1	11.24856	8.666042	-.610531	.0020852	.2160241	1.924764	.0166625
#2	11.15054	8.625135	-.599054	.0019108	.2325392	1.894086	.0180734
#3	11.33176	8.539970	-.607406	.0023919	.2200436	1.900831	.0178202

Sample Name: I2555-11 Acquired: 4/10/2017 19:09:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7122726	.0910513	.2017935
Stddev	.0092000	.0002024	.0019305
%RSD	1.291644	.2223364	.9566465

#1	.7178396	.0912198	.2027197
#2	.7016534	.0908267	.1995745
#3	.7173246	.0911073	.2030863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.372	1636.413	67657.54	9197.893	3594.233
Stddev	4.237	2.993	389.44	91.506	10.011
%RSD	.1918667	.1828920	.5756103	.9948627	.2785225

#1	2205.355	1633.666	67248.78	9134.175	3588.311
#2	2206.546	1639.603	67699.59	9302.748	3588.596
#3	2213.216	1635.971	68024.26	9156.756	3605.791

Sample Name: I2555-12 Acquired: 4/10/2017 19:13:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1245195	.0031496	.3564488	-.056371	.0038088	124.0026	2.526106
Stddev	.0041349	.0004518	.0041048	.002815	.0008414	.0713	.003274
%RSD	3.320684	14.34442	1.151585	4.992941	22.09003	.0574740	.1295877

#1	.1289882	.0035562	.3522745	-.055172	.0047246	123.9611	2.524658
#2	.1237412	.0032293	.3565915	-.054355	.0036319	124.0849	2.529854
#3	.1208291	.0026632	.3604804	-.059587	.0030700	123.9617	2.523806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117332	.0132290	33.09062	.2017364	.1781308	.2132172	268.2871
Stddev	.0001310	.0001411	.03620	.0008365	.0012291	.0011232	.3013
%RSD	1.116694	1.066423	.1093859	.4146337	.6899736	.5267740	.1123083

#1	.0116240	.0130834	33.11884	.2024203	.1767354	.2144427	268.1630
#2	.0116971	.0132386	33.10321	.2019851	.1786040	.2122369	268.6307
#3	.0118785	.0133650	33.04980	.2008038	.1790528	.2129719	268.0677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.361642	27.34766	.2509372	-.016156	1.477123	.3766258	.8555727
Stddev	.032102	.04428	.0026668	.000067	.043426	.0016603	.0149656
%RSD	.3839220	.1619016	1.062751	.4139606	2.939882	.4408373	1.749194

#1	8.363154	27.29766	.2478899	-.016079	1.453731	.3748183	.8697474
#2	8.392961	27.36339	.2520773	-.016191	1.450408	.3769764	.8399251
#3	8.328810	27.38192	.2528446	-.016198	1.527230	.3780829	.8570455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97927	9.670094	-.634251	.0026949	.1947557	1.615213	.0140344
Stddev	.03429	.075588	.003458	.0001657	.0040542	.003987	.0011099
%RSD	.3123002	.7816719	.5452304	6.148308	2.081695	.2468644	7.908136

#1	11.00256	9.582968	-.630973	.0028754	.1908388	1.616381	.0127919
#2	10.93990	9.718173	-.637865	.0026596	.1989345	1.618487	.0143835
#3	10.99537	9.709141	-.633916	.0025498	.1944938	1.610772	.0149277

Sample Name: I2555-12 Acquired: 4/10/2017 19:13:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6268004	.0869886	.1938524
Stddev	.0063364	.0002780	.0004226
%RSD	1.010909	.3195942	.2179735

#1	.6322234	.0867083	.1933661
#2	.6283424	.0872643	.1941303
#3	.6198353	.0869933	.1940607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.501	1622.818	67851.27	9162.754	3565.938
Stddev	6.178	9.402	143.03	22.779	25.468
%RSD	.2789988	.5793636	.2107921	.2486055	.7142092

#1	2207.371	1630.469	67694.40	9185.406	3594.802
#2	2217.859	1625.663	67884.96	9139.850	3556.386
#3	2218.273	1612.322	67974.44	9163.007	3546.627

Sample Name: I2555-13 Acquired: 4/10/2017 19:17:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921202	.0042975	.2728542	-.044792	.0031126	109.7746	2.203386
Stddev	.0019993	.0011731	.0024154	.001443	.0013830	.4510	.015572
%RSD	2.170312	27.29757	.8852484	3.221491	44.43233	.4108091	.7067232

#1	.0917413	.0052982	.2700668	-.046326	.0022890	109.2598	2.188538
#2	.0942819	.0045880	.2741629	-.044590	.0023394	109.9640	2.202026
#3	.0903375	.0030065	.2743329	-.043461	.0047092	110.1000	2.219593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095470	.0096662	30.30753	.1702621	.1334556	.1820902	225.6248
Stddev	.0000852	.0001058	.07228	.0011559	.0003028	.0009154	.7194
%RSD	.8925143	1.094582	.2384808	.6788759	.2269229	.5027329	.3188274

#1	.0096424	.0095669	30.23453	.1689648	.1331249	.1824377	224.8514
#2	.0095203	.0097775	30.30900	.1706389	.1337195	.1827810	225.7490
#3	.0094784	.0096542	30.37906	.1711825	.1335223	.1810519	226.2739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.474376	24.79666	.1985071	-.013196	1.426696	.3070403	.7297496
Stddev	.044560	.10709	.0002508	.000280	.010551	.0051466	.0078187
%RSD	.6882536	.4318699	.1263617	2.122316	.7395265	1.676184	1.071429

#1	6.443771	24.67929	.1982212	-.013515	1.417826	.3029793	.7358976
#2	6.453859	24.82165	.1986900	-.012990	1.438363	.3128282	.7324013
#3	6.525499	24.88905	.1986102	-.013083	1.423898	.3053132	.7209498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36466	7.862131	-.535748	.0013972	.1676240	2.014292	.0115739
Stddev	.01702	.041632	.003340	.0001715	.0056245	.007266	.0013200
%RSD	.1641898	.5295193	.6233414	12.27514	3.355412	.3607071	11.40509

#1	10.35575	7.841772	-.535364	.0011993	.1625218	2.022023	.0117428
#2	10.35393	7.910024	-.539263	.0014891	.1736551	2.013246	.0128013
#3	10.38428	7.834597	-.532617	.0015032	.1666953	2.007605	.0101776

Sample Name: I2555-13 Acquired: 4/10/2017 19:17:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7010740	.0787146	.1824724
Stddev	.0034680	.0008338	.0009107
%RSD	.4946690	1.059236	.4991174

#1	.6975288	.0787130	.1815202
#2	.7012339	.0778816	.1833351
#3	.7044592	.0795491	.1825619

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.996	1633.197	67356.90	9041.665	3665.311
Stddev	18.402	1.453	437.46	7.805	8.929
%RSD	.8334142	.0889586	.6494635	.0863241	.2436217

#1	2199.562	1634.593	67311.62	9039.717	3672.468
#2	2229.103	1633.306	67815.24	9035.019	3655.304
#3	2195.322	1631.693	66943.85	9050.260	3668.160

Sample Name: I2555-14 Acquired: 4/10/2017 19:21:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517815	.0019536	.1898919	-.025761	.0024685	115.9534	6.036890
Stddev	.0027968	.0016342	.0012940	.003819	.0020667	.2714	.023180
%RSD	5.401235	83.64968	.6814552	14.82412	83.72244	.2340948	.3839698

#1	.0488078	.0007760	.1885090	-.021727	.0011699	115.7417	6.020571
#2	.0543593	.0012655	.1900933	-.029320	.0013839	115.8589	6.026675
#3	.0521775	.0038193	.1910735	-.026236	.0048517	116.2594	6.063422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079690	.0040014	12.48910	.1392010	.0416385	.1488376	170.3405
Stddev	.0000666	.0001584	.04591	.0011277	.0003521	.0005050	.4274
%RSD	.8358640	3.957428	.3676043	.8101353	.8456803	.3392696	.2509295

#1	.0080428	.0038554	12.44834	.1401552	.0413030	.1487203	170.1034
#2	.0079508	.0039792	12.48011	.1394913	.0420052	.1493908	170.0842
#3	.0079133	.0041697	12.53883	.1379565	.0416071	.1484015	170.8339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.797544	19.10031	.1156313	-.010561	1.883229	.2704658	.4479760
Stddev	.028956	.10385	.0011611	.000323	.029387	.0009466	.0093329
%RSD	.7624819	.5437282	1.004141	3.061387	1.560448	.3499700	2.083336

#1	3.782244	19.01410	.1143788	-.010913	1.849602	.2715586	.4520545
#2	3.779447	19.07123	.1158433	-.010491	1.903978	.2699067	.4545754
#3	3.830940	19.21561	.1166717	-.010278	1.896108	.2699319	.4372981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.720386	1.251055	-.404758	.0015819	1.437343	1.765642	.0119093
Stddev	.021137	.011681	.004140	.0000687	.030455	.008492	.0000629
%RSD	.2737768	.9336998	1.022801	4.343559	2.118815	.4809300	.5281360

#1	7.730649	1.238019	-.409475	.0016066	1.404940	1.775409	.0118574
#2	7.696078	1.260573	-.401729	.0015042	1.465378	1.760005	.0119793
#3	7.734432	1.254574	-.403070	.0016348	1.441710	1.761513	.0118914

Sample Name: I2555-14 Acquired: 4/10/2017 19:21:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6296756	.0597601	.1542549
Stddev	.0041567	.0003340	.0002944
%RSD	.6601349	.5588593	.1908577

#1	.6264365	.0600809	.1539318
#2	.6282275	.0594143	.1543251
#3	.6343626	.0597850	.1545079

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.072	1654.641	68135.79	9099.468	3720.940
Stddev	4.026	14.461	180.61	19.037	31.943
%RSD	.1790045	.8739731	.2650773	.2092093	.8584787

#1	2246.607	1670.109	67929.31	9105.906	3757.223
#2	2253.718	1641.460	68264.42	9114.451	3697.049
#3	2246.891	1652.353	68213.65	9078.047	3708.548

Sample Name: I2555-15 Acquired: 4/10/2017 19:25:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481126	.0026499	.1765543	-.025627	.0036791	124.6737	6.536552
Stddev	.0006826	.0021136	.0024526	.001956	.0002069	.4741	.036454
%RSD	1.418750	79.76335	1.389138	7.630740	5.625129	.3802682	.5576996

#1	.0483623	.0050437	.1739807	-.023557	.0034444	124.9592	6.558172
#2	.0473403	.0010411	.1768174	-.027443	.0038355	124.1264	6.494463
#3	.0486352	.0018648	.1788647	-.025882	.0037574	124.9354	6.557020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077477	.0035833	13.09936	.1455155	.0409577	.1528262	159.8585
Stddev	.0000645	.0001468	.03003	.0011558	.0001119	.0013523	.5822
%RSD	.8327278	4.097377	.2292640	.7942862	.2732357	.8848706	.3641756

#1	.0077859	.0037529	13.13289	.1459210	.0410767	.1519207	159.9526
#2	.0076732	.0034981	13.07492	.1442116	.0408546	.1521773	159.2350
#3	.0077839	.0034991	13.09026	.1464140	.0409417	.1543807	160.3878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.273788	19.73656	.1281070	-.010035	1.924358	.2215533	.4803546
Stddev	.007095	.13846	.0001503	.000189	.092031	.0022709	.0100486
%RSD	.2167215	.7015547	.1173010	1.888003	4.782407	1.025006	2.091917

#1	3.266781	19.83261	.1282739	-.009953	2.016409	.2238048	.4917560
#2	3.273616	19.57784	.1280647	-.010251	1.924317	.2192634	.4765193
#3	3.280968	19.79923	.1279825	-.009900	1.832348	.2215918	.4727884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.096913	1.097598	-.378101	.0011660	1.528764	2.043644	.0130038
Stddev	.012317	.011013	.001803	.0002631	.001288	.012992	.0008895
%RSD	.1521184	1.003392	.4768990	22.56644	.0842770	.6357438	6.840034

#1	8.082977	1.109963	-.378710	.0014385	1.528016	2.052867	.0139204
#2	8.106339	1.088844	-.376072	.0009134	1.528025	2.028785	.0129468
#3	8.101423	1.093986	-.379520	.0011460	1.530252	2.049279	.0121442

Sample Name: I2555-15 Acquired: 4/10/2017 19:25:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6186861	.0620911	.1617564
Stddev	.0040908	.0008509	.0007476
%RSD	.6612066	1.370484	.4621973

#1	.6209841	.0621931	.1615102
#2	.6139631	.0611937	.1611629
#3	.6211113	.0628864	.1625961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.137	1667.394	68181.75	9211.149	3721.449
Stddev	8.967	8.748	111.56	23.523	8.453
%RSD	.3986794	.5246493	.1636200	.2553797	.2271486

#1	2240.837	1669.110	68053.28	9192.064	3722.320
#2	2258.648	1657.915	68254.17	9237.430	3712.594
#3	2247.928	1675.157	68237.79	9203.954	3729.433

Sample Name: I2555-16 Acquired: 4/10/2017 19:29:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331423	.0009640	.1440014	-.021809	.0017103	100.0040	10.98263
Stddev	.0005824	.0010693	.0029305	.001407	.0014629	.1127	.09792
%RSD	1.757106	110.9206	2.035026	6.450694	85.53775	.1126607	.8915726

#1	.0337592	.0003330	.1471998	-.020185	.0020436	100.0162	10.86960
#2	.0326021	.0021986	.1433590	-.022677	.0029777	100.1100	11.03648
#3	.0330657	.0003604	.1414455	-.022564	.0001094	99.8857	11.04179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063052	.0024017	10.76294	.1235268	.0320679	.1257648	123.6346
Stddev	.0000675	.0001000	.07340	.0001743	.0000979	.0023869	.4157
%RSD	1.070864	4.162451	.6819600	.1410720	.3052098	1.897935	.3362572

#1	.0063524	.0023920	10.76275	.1234841	.0320574	.1281409	123.4123
#2	.0063353	.0025061	10.83644	.1233778	.0319758	.1233672	124.1142
#3	.0062278	.0023069	10.68964	.1237184	.0321707	.1257863	123.3772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497407	17.18257	.1056768	-.007653	1.581176	.1655453	.3825447
Stddev	.018011	.08355	.0011584	.000422	.115011	.0026123	.0081181
%RSD	.7211859	.4862670	1.096179	5.517249	7.273768	1.578017	2.122143

#1	2.504557	17.17787	.1066669	-.008074	1.601031	.1625300	.3770058
#2	2.510744	17.26837	.1059607	-.007230	1.457530	.1669820	.3918636
#3	2.476918	17.10146	.1044028	-.007654	1.684967	.1671239	.3787648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.027899	.8219083	-.292463	.0004008	2.386369	2.273171	.0103944
Stddev	.056907	.0082399	.002949	.0000961	.032134	.019961	.0004937
%RSD	.8097265	1.002531	1.008453	23.96570	1.346562	.8781176	4.749586

#1	6.971753	.8304375	-.289205	.0004815	2.416660	2.250129	.0102450
#2	7.085537	.8212956	-.294951	.0004264	2.389782	2.285174	.0109456
#3	7.026408	.8139919	-.293231	.0002945	2.352665	2.284210	.0099927

Sample Name: I2555-16 Acquired: 4/10/2017 19:29:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6813838	.0530438	.1644392
Stddev	.0041176	.0003330	.0005075
%RSD	.6043073	.6278041	.3086456

#1	.6861073	.0530027	.1646299
#2	.6785514	.0527332	.1648238
#3	.6794927	.0533954	.1638640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.865	1639.030	66792.76	8915.131	3798.800
Stddev	2.796	11.298	124.65	17.748	29.252
%RSD	.1272027	.6893079	.1866164	.1990736	.7700417

#1	2195.110	1632.596	66651.77	8924.064	3777.427
#2	2197.786	1632.420	66838.18	8894.691	3786.834
#3	2200.700	1652.076	66888.32	8926.637	3832.138

Sample Name: I2555-17 Acquired: 4/10/2017 19:33:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615561	.0017547	.3050897	-.043247	.0035434	115.7722	1.656335
Stddev	.0034833	.0008633	.0012046	.002012	.0017801	.4394	.006750
%RSD	5.658694	49.19951	.3948448	4.653070	50.23642	.3795370	.4075355

#1	.0650664	.0009907	.3049039	-.042281	.0034280	116.2065	1.663742
#2	.0581005	.0015821	.3063765	-.045561	.0053783	115.7823	1.650530
#3	.0615015	.0026912	.3039888	-.041900	.0018238	115.3279	1.654733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113657	.0068132	19.38652	.1620559	.1697557	.1408416	212.2785
Stddev	.0000975	.0001498	.03326	.0009086	.0000640	.0017468	.6500
%RSD	.8575520	2.199249	.1715488	.5606917	.0377098	1.240254	.3062038

#1	.0113165	.0067156	19.40689	.1618189	.1698296	.1398847	212.7381
#2	.0114779	.0067383	19.40452	.1630596	.1697181	.1428578	212.5627
#3	.0113026	.0069858	19.34814	.1612893	.1697193	.1397823	211.5348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28372	23.02889	.2317859	-.012451	2.853744	.3658022	.3333719
Stddev	.06992	.02400	.0004422	.000616	.098791	.0062069	.0116380
%RSD	.5692140	.1042107	.1907769	4.946944	3.461816	1.696795	3.490986

#1	12.33562	23.03775	.2312843	-.013141	2.951610	.3723618	.3348170
#2	12.31134	23.04720	.2319542	-.012258	2.855569	.3650233	.3442198
#3	12.20421	23.00172	.2321192	-.011955	2.754053	.3600215	.3210789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.641243	2.921353	-.503836	.0062603	.1059151	1.944836	.0141043
Stddev	.026323	.010106	.000775	.0003331	.0028691	.007558	.0010165
%RSD	.5671551	.3459277	.1537564	5.320861	2.708842	.3886169	7.207222

#1	4.661689	2.911347	-.504485	.0059417	.1026278	1.952595	.0129735
#2	4.650498	2.921154	-.504044	.0062329	.1072023	1.937497	.0143969
#3	4.611542	2.931556	-.502978	.0066062	.1079151	1.944415	.0149424

Sample Name: I2555-17 Acquired: 4/10/2017 19:33:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5623031	.0723235	.1719673
Stddev	.0010088	.0004419	.0006870
%RSD	.1794037	.6110216	.3994765

#1	.5633911	.0727878	.1726759
#2	.5613988	.0719080	.1719219
#3	.5621194	.0722747	.1713042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.722	1674.321	69404.90	9271.528	3677.184
Stddev	16.793	6.084	347.41	42.871	4.741
%RSD	.7401814	.3633460	.5005594	.4623943	.1289338

#1	2263.493	1671.065	69204.68	9235.218	3681.380
#2	2255.167	1681.340	69203.96	9260.543	3678.132
#3	2287.508	1670.559	69806.06	9318.822	3672.041

Sample Name: I2555-18 Acquired: 4/10/2017 19:37:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504861	.0015504	.2200393	-.031924	.0027347	107.9187	3.347902
Stddev	.0018428	.0047627	.0010046	.001193	.0010131	.5128	.023010
%RSD	3.650166	307.1809	.4565474	3.735618	37.04595	.4751622	.6873035

#1	.0525243	.0058395	.2193283	-.032204	.0036384	107.9247	3.351212
#2	.0489375	-.003575	.2211886	-.032952	.0029262	108.4284	3.369079
#3	.0499965	.002387	.2196011	-.030616	.0016395	107.4029	3.323417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098435	.0048996	18.23301	.1486812	.1292490	.1263984	177.9033
Stddev	.0000332	.0001606	.04875	.0016843	.0007257	.0020117	.4845
%RSD	.3374364	3.277281	.2673915	1.132810	.5614905	1.591548	.2723252

#1	.0098076	.0050735	18.20358	.1496901	.1300344	.1249216	177.9214
#2	.0098731	.0048683	18.28929	.1496166	.1291093	.1286896	178.3785
#3	.0098497	.0047570	18.20618	.1467368	.1286033	.1255840	177.4101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.322894	21.98977	.2039939	-.009756	2.688889	.3090667	.3113675
Stddev	.020378	.10647	.0012011	.000373	.092545	.0024174	.0097354
%RSD	.2448441	.4841744	.5887958	3.821209	3.441761	.7821475	3.126656

#1	8.306371	21.93776	.2053139	-.010186	2.637609	.3114748	.3097296
#2	8.316646	22.11225	.2037025	-.009558	2.795722	.3090852	.3218180
#3	8.345664	21.91931	.2029653	-.009523	2.633335	.3066402	.3025550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.723883	2.399493	-.423907	.0045935	.6296197	1.768581	.0160459
Stddev	.039850	.028507	.001199	.0003195	.0037158	.021156	.0008651
%RSD	.8435937	1.188057	.2828192	6.954876	.5901645	1.196207	5.391498

#1	4.768902	2.432390	-.422729	.0046890	.6303928	1.758401	.0169917
#2	4.709620	2.382040	-.425126	.0042372	.6328881	1.792903	.0152946
#3	4.693126	2.384048	-.423865	.0048543	.6255782	1.754440	.0158514

Sample Name: I2555-18 Acquired: 4/10/2017 19:37:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5050434	.0697193	.1852811
Stddev	.0042466	.0013023	.0007171
%RSD	.8408379	1.867928	.3870392

#1	.5028183	.0707189	.1856740
#2	.5023718	.0701925	.1857159
#3	.5099402	.0682466	.1844534

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.115	1626.710	66669.46	8780.985	3716.243
Stddev	19.857	3.543	864.40	28.892	15.328
%RSD	.9062298	.2178295	1.296544	.3290344	.4124493

#1	2175.545	1622.798	66126.97	8763.908	3698.570
#2	2184.324	1627.626	66215.12	8764.703	3724.259
#3	2213.476	1629.705	67666.28	8814.344	3725.901

Sample Name: I2555-19 Acquired: 4/10/2017 19:41:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445739	.0029174	.1560280	-.028091	.0024560	100.0388	2.059741
Stddev	.0026516	.0020195	.0013913	.001048	.0007125	.4083	.013589
%RSD	5.948751	69.22013	.8917002	3.730453	29.01227	.4081426	.6597209

#1	.0447283	.0052395	.1547872	-.027916	.0024011	99.9912	2.061995
#2	.0418485	.0015716	.1575322	-.029215	.0031944	99.6564	2.045166
#3	.0471450	.0019412	.1557647	-.027141	.0017725	100.4688	2.072062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087733	.0040002	16.86312	.1376561	.0953351	.1122623	156.5545
Stddev	.0000457	.0001936	.08706	.0001433	.0015439	.0008904	.7443
%RSD	.5207659	4.839965	.5162497	.1041305	1.619396	.7931223	.4754072

#1	.0088171	.0040131	16.90223	.1376531	.0944472	.1123696	156.6205
#2	.0087259	.0041871	16.76337	.1375143	.0971178	.1130942	155.7795
#3	.0087769	.0038005	16.92376	.1378010	.0944403	.1113232	157.2637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.933377	20.69762	.1817683	-.008682	2.550553	.2721092	.2905906
Stddev	.019188	.14014	.0030115	.000309	.113140	.0015418	.0106671
%RSD	.3233891	.6771029	1.656786	3.559663	4.435920	.5666026	3.670831

#1	5.949679	20.74123	.1798828	-.009001	2.633059	.2703826	.2918200
#2	5.912231	20.54086	.1852414	-.008662	2.421577	.2725969	.3005897
#3	5.938221	20.81078	.1801807	-.008384	2.597024	.2733482	.2793621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.303733	2.160457	-.373837	.0036802	.3955105	1.996160	.0109251
Stddev	.007537	.031571	.003214	.0001971	.0117957	.015999	.0004450
%RSD	.1751275	1.461309	.8598090	5.354854	2.982394	.8015013	4.072831

#1	4.309718	2.136101	-.376036	.0037014	.3866256	1.996202	.0106278
#2	4.306214	2.196126	-.370148	.0034734	.4088934	1.980140	.0114367
#3	4.295269	2.149143	-.375327	.0038659	.3910126	2.012139	.0107110

Sample Name: I2555-19 Acquired: 4/10/2017 19:41:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5710323	.0684718	.1601605
Stddev	.0029047	.0007188	.0003136
%RSD	.5086709	1.049832	.1957795

#1	.5694051	.0688570	.1602624
#2	.5743859	.0676425	.1598087
#3	.5693061	.0689161	.1604104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.750	1606.345	65497.15	8739.803	3707.813
Stddev	10.006	21.382	325.51	30.940	51.326
%RSD	.4674173	1.331103	.4969902	.3540176	1.384275

#1	2136.004	1612.057	65167.26	8739.696	3735.939
#2	2152.246	1582.686	65818.11	8770.797	3648.571
#3	2134.000	1624.290	65506.10	8708.916	3738.928

Sample Name: I2555-20 Acquired: 4/10/2017 19:45:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435630	.0027304	.1610559	-.030044	.0021321	114.4896	2.098961
Stddev	.0020900	.0016942	.0026522	.002557	.0009324	.7431	.014684
%RSD	4.797726	62.04840	1.646768	8.509735	43.72969	.6490305	.6995857

#1	.0414193	.0015449	.1629164	-.027397	.0017172	115.3447	2.115413
#2	.0436749	.0019755	.1580190	-.030237	.0014792	114.0008	2.087183
#3	.0455948	.0046708	.1622324	-.032499	.0031999	114.1233	2.094287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091598	.0042249	17.55009	.1500098	.0987741	.1207414	166.7278
Stddev	.0000511	.0000934	.11231	.0010196	.0004754	.0013312	.9529
%RSD	.5579705	2.209743	.6399578	.6796763	.4812795	1.102499	.5715202

#1	.0091479	.0041469	17.65732	.1494815	.0990075	.1207068	167.7301
#2	.0092158	.0041994	17.43330	.1493628	.0982271	.1194278	165.8335
#3	.0091157	.0043283	17.55964	.1511851	.0990876	.1220895	166.6197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.182520	22.21430	.1904955	-.009403	2.617803	.3021341	.3054168
Stddev	.032371	.04087	.0007185	.000178	.057243	.0012389	.0028018
%RSD	.5235891	.1839982	.3771945	1.893875	2.186697	.4100470	.9173706

#1	6.219883	22.24970	.1908708	-.009314	2.662085	.3029681	.3074171
#2	6.162900	22.16956	.1896670	-.009608	2.553164	.3007106	.3066188
#3	6.164778	22.22363	.1909487	-.009287	2.638161	.3027237	.3022146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862631	2.239318	-.396454	.0041491	.3736741	2.367418	.0135925
Stddev	.050017	.012977	.003840	.0003228	.0034216	.024378	.0008509
%RSD	1.028597	.5795187	.9686468	7.780748	.9156592	1.029720	6.260124

#1	4.891751	2.227954	-.400888	.0037768	.3768438	2.390627	.0133799
#2	4.891265	2.236543	-.394243	.0043202	.3741319	2.342019	.0145295
#3	4.804877	2.253459	-.394230	.0043505	.3700467	2.369607	.0128680

Sample Name: I2555-20 Acquired: 4/10/2017 19:45:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7147045	.0765696	.1689509
Stddev	.0054340	.0006099	.0011108
%RSD	.7603190	.7965466	.6574575

#1	.7200288	.0760984	.1702098
#2	.7149176	.0763520	.1681088
#3	.7091670	.0772585	.1685340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.788	1624.092	65713.77	8767.029	3703.964
Stddev	18.803	8.630	253.96	48.003	7.452
%RSD	.8729998	.5313889	.3864577	.5475444	.2011783

#1	2132.191	1614.331	65484.76	8717.395	3695.749
#2	2162.660	1627.234	65986.89	8813.216	3710.288
#3	2166.514	1630.712	65669.65	8770.477	3705.856

Sample Name: I2555-21 Acquired: 4/10/2017 19:49:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737134	.0024883	.6971911	-.055294	.0035231	151.3619	2.361756
Stddev	.0032040	.0022395	.0040093	.002603	.0012973	.2382	.002546
%RSD	4.346567	90.00070	.5750697	4.707402	36.82159	.1573808	.1077922

#1	.0759032	.0000634	.6968202	-.056348	.0044051	151.5228	2.361857
#2	.0700361	.0044788	.7013730	-.057205	.0041308	151.4746	2.364251
#3	.0752011	.0029229	.6933801	-.052329	.0020336	151.0882	2.359162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136499	.0070516	32.78044	.1895280	.3442614	.1849185	275.6736
Stddev	.0001013	.0000969	.05841	.0012369	.0012751	.0001366	.3713
%RSD	.7421511	1.373569	.1781920	.6526141	.3703891	.0738441	.1347006

#1	.0136451	.0070430	32.74298	.1909249	.3456867	.1848043	275.3160
#2	.0135511	.0071524	32.75060	.1890872	.3438685	.1850698	275.6475
#3	.0137536	.0069593	32.84775	.1885719	.3432289	.1848815	276.0573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.13188	26.51212	.1761212	-.015735	3.717399	.3896397	.3989358
Stddev	.01581	.05840	.0008692	.000305	.089556	.0028477	.0058225
%RSD	.0748147	.2202745	.4935082	1.941069	2.409114	.7308556	1.459509

#1	21.12862	26.52830	.1771234	-.016056	3.644987	.3864348	.3928523
#2	21.11795	26.44733	.1755735	-.015703	3.689669	.3906048	.4044564
#3	21.14906	26.56072	.1756668	-.015447	3.817540	.3918794	.3994989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.013070	2.168111	-.668727	.0056956	.0533931	2.094554	.0148155
Stddev	.014694	.020730	.004563	.0002930	.0043373	.008806	.0011464
%RSD	.2443648	.9561383	.6822907	5.144185	8.123407	.4204452	7.737982

#1	6.029872	2.190828	-.668164	.0057707	.0551403	2.093623	.0160771
#2	6.002628	2.163288	-.664473	.0053723	.0565843	2.086250	.0145318
#3	6.006709	2.150218	-.673546	.0059437	.0484546	2.103789	.0138375

Sample Name: I2555-21 Acquired: 4/10/2017 19:49:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9Z20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5600328	.0785753	.1976466
Stddev	.0034393	.0003433	.0000419
%RSD	.6141177	.4369448	.0211937

#1	.5621829	.0783785	.1976938
#2	.5560662	.0789718	.1976140
#3	.5618494	.0783758	.1976320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.885	1547.428	63606.03	8510.375	3595.655
Stddev	21.780	9.193	533.35	9.567	12.750
%RSD	1.045142	.5940584	.8385261	.1124133	.3546037

#1	2069.641	1542.746	63237.18	8521.419	3581.344
#2	2073.057	1558.019	63363.35	8505.070	3605.806
#3	2108.956	1541.519	64217.57	8504.635	3599.813

Sample Name: I2555-22 Acquired: 4/10/2017 19:53:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753023	.0037157	.6778749	-.052153	.0044819	139.5519	2.502411
Stddev	.0034138	.0021189	.0019072	.002653	.0008924	.2088	.005664
%RSD	4.533466	57.02578	.2813521	5.087710	19.91109	.1495863	.2263520

#1	.0789979	.0042509	.6768098	-.051719	.0038166	139.7929	2.503615
#2	.0746422	.0013805	.6767382	-.054997	.0041331	139.4284	2.496241
#3	.0722668	.0055157	.6800768	-.049744	.0054960	139.4343	2.507376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129759	.0072118	30.40789	.1507407	.3830078	.1867012	272.4935
Stddev	.0001263	.0000809	.05772	.0053573	.0004344	.0017734	.2481
%RSD	.9729536	1.121298	.1898310	3.553981	.1134236	.9498650	.0910452

#1	.0128715	.0071227	30.37233	.1506469	.3825496	.1846807	272.2172
#2	.0131162	.0072321	30.37685	.1561442	.3830601	.1874235	272.6973
#3	.0129399	.0072806	30.47449	.1454309	.3834137	.1879995	272.5659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01031	24.29842	.1928167	-.014659	3.592606	.3998982	.3815393
Stddev	.07137	.11512	.0005782	.000772	.028741	.0022606	.0275481
%RSD	.2972474	.4737764	.2998668	5.269579	.7999977	.5652843	7.220255

#1	23.92924	24.32403	.1923887	-.014747	3.561279	.3990231	.3878452
#2	24.06369	24.39857	.1925870	-.015384	3.598783	.3982060	.4053877
#3	24.03800	24.17265	.1934745	-.013847	3.617756	.4024655	.3513850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.741051	2.202231	-.662062	.0062906	.0684444	1.907933	.0146819
Stddev	.023469	.015693	.000627	.0002642	.0051422	.009391	.0003125
%RSD	.4087916	.7126029	.0947186	4.199131	7.512970	.4922161	2.128591

#1	5.733634	2.211229	-.662637	.0065142	.0741641	1.916114	.0143263
#2	5.722186	2.184110	-.662155	.0059992	.0669648	1.910006	.0149126
#3	5.767332	2.211353	-.661393	.0063583	.0642042	1.897678	.0148069

Sample Name: I2555-22 Acquired: 4/10/2017 19:53:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9Z21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4395232	.0680466	.1906534
Stddev	.0017823	.0011140	.0002129
%RSD	.4055114	1.637060	.1116407

#1	.4374919	.0668408	.1908219
#2	.4408249	.0682617	.1907240
#3	.4402529	.0690373	.1904142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.183	1548.647	63712.43	8519.214	3601.503
Stddev	59.690	4.059	1600.05	17.448	7.562
%RSD	2.874998	.2620835	2.511361	.2048018	.2099626

#1	2054.391	1553.280	63509.28	8505.813	3609.825
#2	2030.451	1545.717	62223.65	8512.887	3599.633
#3	2143.708	1546.944	65404.35	8538.942	3595.052

Sample Name: CCV042 Acquired: 4/10/2017 19:57:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789930	4.816727	23.94000	4.717265	4.858501	400.2362
Stddev	.045775	.040222	.16632	.027445	.041142	1.2814
%RSD	.9556518	.8350395	.6947445	.5818084	.8468072	.3201550

#1	4.809323	4.845243	24.05333	4.734674	4.894523	401.5143
#2	4.822817	4.834216	24.01762	4.731494	4.867313	398.9515
#3	4.737651	4.770721	23.74906	4.685627	4.813667	400.2427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36373	.5220109	2.459473	414.2283	15.23352	2.427161
Stddev	.05579	.0045872	.017624	2.8893	.20005	.021170
%RSD	.5383616	.8787579	.7165789	.6975097	1.313249	.8722100

#1	10.41236	.5195101	2.470044	414.0942	15.00481	2.442102
#2	10.30282	.5192176	2.469248	411.4084	15.37599	2.436446
#3	10.37600	.5273051	2.439128	417.1823	15.31977	2.402935

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05195	407.2497	15.16776	407.0859	2.446575	1.302171
Stddev	.03066	2.1337	.12100	2.7119	.018258	.018187
%RSD	.2037186	.5239360	.7977182	.6661817	.7462708	1.396706

#1	15.04746	406.7284	15.07613	405.9483	2.458055	1.282133
#2	15.08461	405.4249	15.12224	405.1281	2.456148	1.317635
#3	15.02377	409.5957	15.30491	410.1814	2.425521	1.306745

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.5580	2.493821	14.25969	155.0746	5.027130	F 4.401165
Stddev	1.3109	.008115	.27139	.1049	.040195	.030623
%RSD	.3248423	.3254049	1.903173	.0676615	.7995559	.6958027

#1	404.5021	2.497029	13.94806	155.1348	5.042152	4.374323
#2	402.0612	2.484593	14.44406	154.9535	5.057650	4.394649
#3	404.1105	2.499842	14.38695	155.1356	4.981587	4.434521

Sample Name: CCV042 Acquired: 4/10/2017 19:57:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839042	4.974985	5.082534	4.900457	5.021122	5.295705
Stddev	.043752	.052366	.053582	.040383	.020900	.016890
%RSD	.9041490	1.052593	1.054236	.8240633	.4162504	.3189367
#1	4.872189	4.993348	5.047377	4.929823	4.998236	5.306359
#2	4.855487	5.015696	5.056021	4.917142	5.025932	5.276231
#3	4.789450	4.915910	5.144203	4.854405	5.039198	5.304525

Elem	Sr4077
Units	ppm
Avg	5.036684
Stddev	.055085
%RSD	1.093676
#1	5.001286
#2	5.008616
#3	5.100150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.132	1164.995	48800.21	6823.295	2821.038
Stddev	20.473	9.676	552.44	42.765	17.840
%RSD	1.316468	.8305214	1.132051	.6267546	.6323813
#1	1577.585	1157.186	49408.30	6837.949	2805.675
#2	1537.500	1161.979	48329.26	6856.808	2816.836
#3	1550.310	1175.819	48663.05	6775.130	2840.604

Sample Name: CCB042 Acquired: 4/10/2017 20:01:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007912	.0007852	-.000737	.0014029	.0004930	.0086626	-.000346
Stddev	.0009802	.0006594	.000447	.0012208	.0006538	.0027712	.000167
%RSD	123.8894	83.97890	60.70249	87.01920	132.6121	31.98998	48.21263

#1	.0016161	.0015288	-.001096	.0000055	.0009462	.0115036	-.000154
#2	.0010500	.0002716	-.000878	.0022622	-.000256	.0085175	-.000429
#3	-.000292	.0005552	-.000236	.0019409	.000789	.0059669	-.000455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000099	-.000546	.0000883	-.000062	.0003344	.0073659
Stddev	.000040	.000045	.014004	.0006040	.000134	.0000965	.0029676
%RSD	51.08689	45.98071	2566.099	683.9448	214.5846	28.84378	40.28865

#1	-.000120	-.000046	.015565	-.000558	-.000042	.0002479	.0085813
#2	-.000073	-.000128	-.009813	.000638	-.000205	.0003168	.0095329
#3	-.000041	-.000122	-.007389	.000186	.000060	.0004384	.0039835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	.0079147	.0000210	.0002068	-.081395	-.001466	.0025060
Stddev	.0004407	.0300088	.0001605	.0000241	.109224	.005377	.0047058
%RSD	1341.454	379.1537	764.1456	11.64937	134.1910	366.8066	187.7846

#1	.0003656	.0222920	-.000126	.0002011	-.154950	.003217	.0076963
#2	-.000467	-.026578	-.000002	.0002333	-.133342	-.000276	-.001482
#3	.000200	.028030	.000192	.0001861	.044108	-.007339	.001304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.352267	.0015783	-.001942	.0002874	-.021254	-.005399	-.001057
Stddev	.008557	.0016710	.000509	.0000839	.001866	.000760	.000235
%RSD	2.429092	105.8742	26.20356	29.20691	8.777607	14.06813	22.23945

#1	-.344084	.0013515	-.001376	.0003778	-.019623	-.004535	-.001097
#2	-.361154	.0033511	-.002363	.0002725	-.020850	-.005705	-.000805
#3	-.351564	.0000323	-.002087	.0002119	-.023288	-.005959	-.001270

Sample Name: CCB042 Acquired: 4/10/2017 20:01:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v869) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB042 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009437	-.003127	-.000046
Stddev	.0003669	.000455	.000043
%RSD	38.87503	14.55224	93.57568

#1	.0013629	-.002989	-.000058
#2	.0006811	-.003635	.000002
#3	.0007872	-.002757	-.000083

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.258	1533.530	60768.74	7580.673	4440.256
Stddev	7.082	52.062	452.36	8.347	143.505
%RSD	.3537210	3.394879	.7443879	.1101076	3.231919

#1	2009.568	1510.575	61171.57	7590.170	4389.623
#2	1995.428	1496.892	60279.37	7577.350	4328.931
#3	2001.777	1593.125	60855.28	7574.500	4602.215