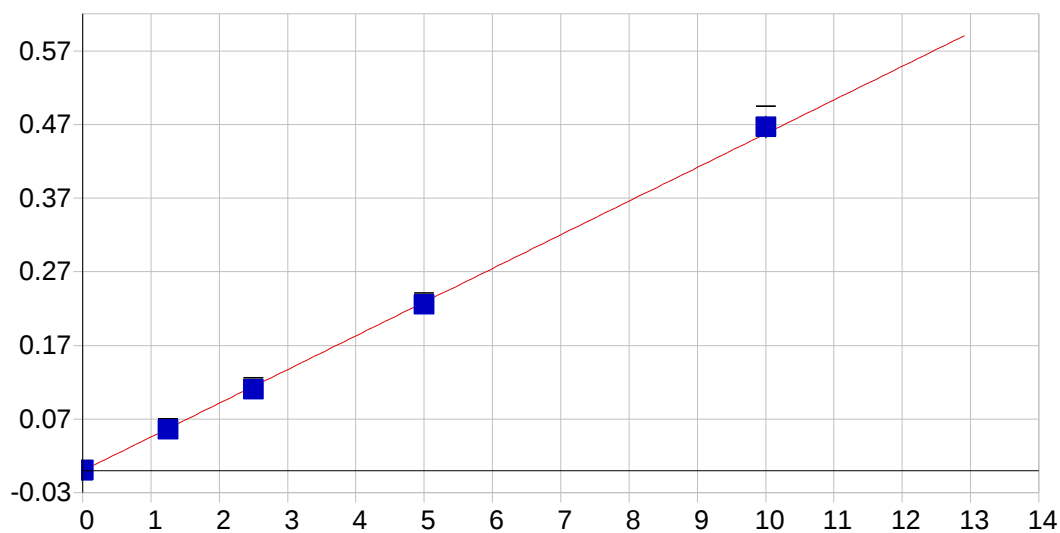


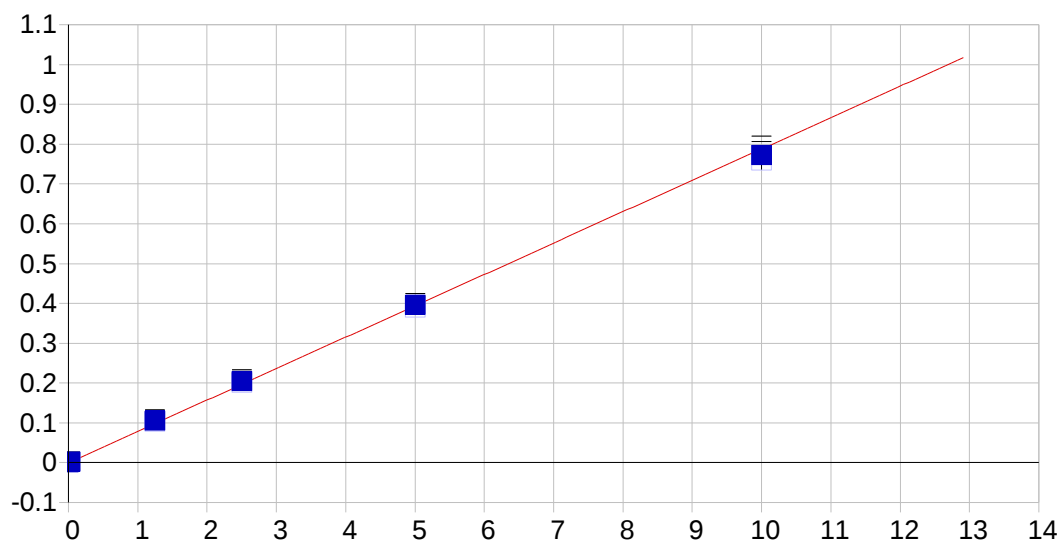


As 189.042 {479}

Date of Fit: 4/24/2017 14:22:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.045780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002646
 Predicted MQL: 0.008819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.00839	-.002	-16.1	.00027	.000	1
S2	1.2500	1.2173	-.033	-2.62	.05559	.002	1
S3	2.5000	2.4121	-.088	-3.52	.11027	.002	1
S4	5.0000	4.9236	-.076	-1.53	.22522	.002	1
S5	10.000	10.199	.199	1.99	.46664	.015	1



Date of Fit: 4/24/2017 14:22:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000113

Re-Slope: 1.000000

A1 (Gain): 0.078803

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999657

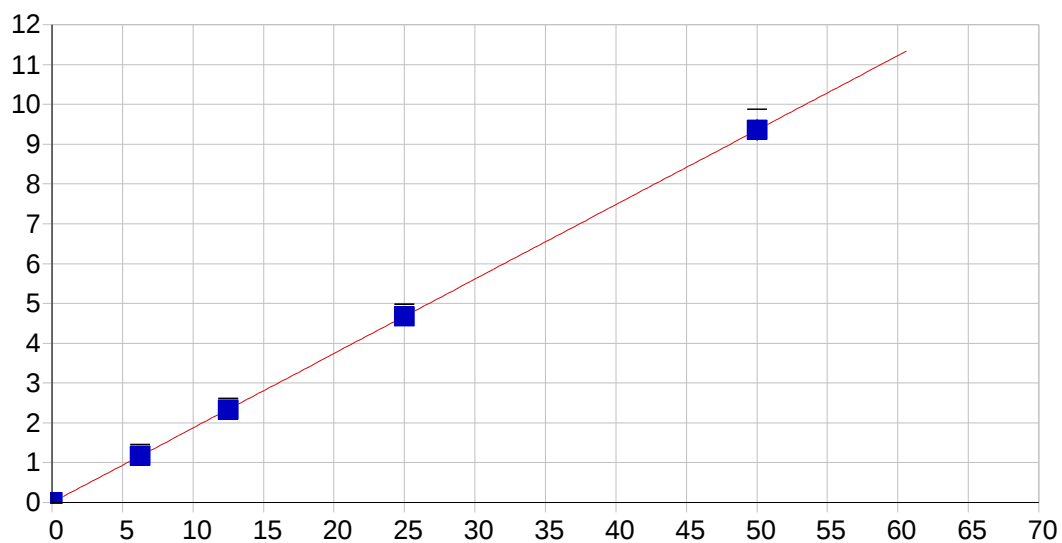
Status: OK.

Std Error of Est: 0.000054

Predicted MDL: 0.001362

Predicted MQL: 0.004541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02500	.02655	.002	6.21	.00181	.000	1
S2	1.2500	1.3312	.081	6.50	.10300	.003	1
S3	2.5000	2.5886	.089	3.55	.20030	.004	1
S4	5.0000	5.0231	.023	.462	.38856	.005	1
S5	10.000	9.8056	-.194	-1.94	.75827	.023	1

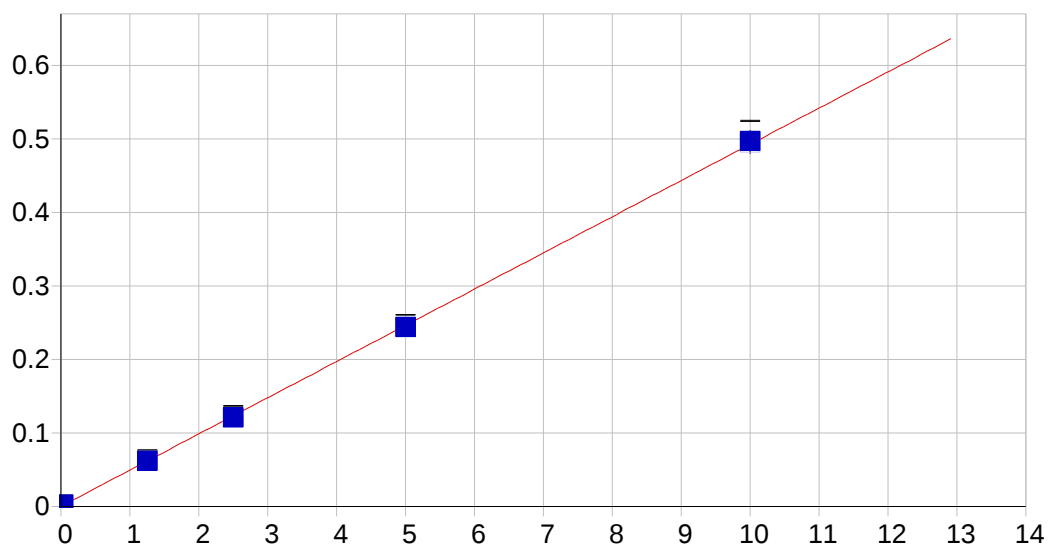


Pb 220.353 {453}

Date of Fit: 4/24/2017 14:22:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000590 Re-Slope: 1.000000
 A1 (Gain): 0.187036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001219
 Predicted MQL: 0.004064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.01000	.01056	.001	5.63	.00256	.000	1
S2	6.2500	6.2794	.029	.470	1.1754	.031	1
S3	12.500	12.467	-.033	-.262	2.3331	.041	1
S4	25.000	24.982	-.018	-.073	4.6744	.059	1
S5	50.000	50.021	.021	.042	9.3591	.270	1

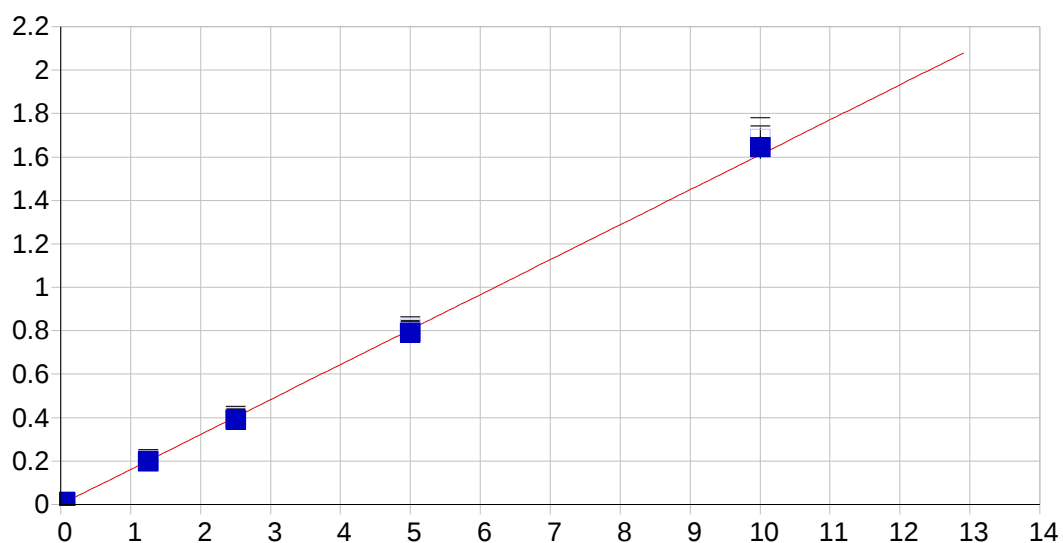


Se 196.090 {472}

Date of Fit: 4/24/2017 14:22:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.049242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002779
 Predicted MQL: 0.009264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.03500	.03596	.001	2.75	.00196	.000	1
S2	1.2500	1.2547	.005	.379	.06174	.001	1
S3	2.5000	2.4565	-.044	-1.74	.12069	.002	1
S4	5.0000	4.9533	-.047	-.934	.24318	.003	1
S5	10.000	10.085	.085	.845	.49494	.015	1

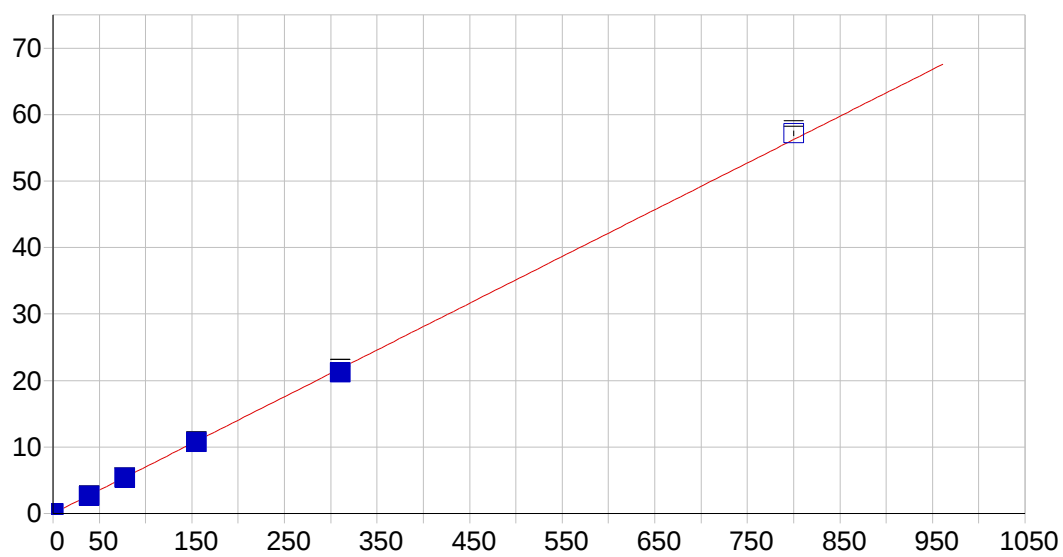


Sb 206.833 {463}

Date of Fit: 4/24/2017 14:22:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.161017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.001180
 Predicted MQL: 0.003934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.06000	.05823	-.002	-2.94	.00947	.000	1
S2	1.2500	1.2233	-.027	-2.13	.20191	.006	1
S3	2.5000	2.4142	-.086	-3.43	.39850	.008	1
S4	5.0000	4.9059	-.094	-1.88	.80939	.010	1
S5	10.000	10.208	.208	2.08	1.6825	.054	1

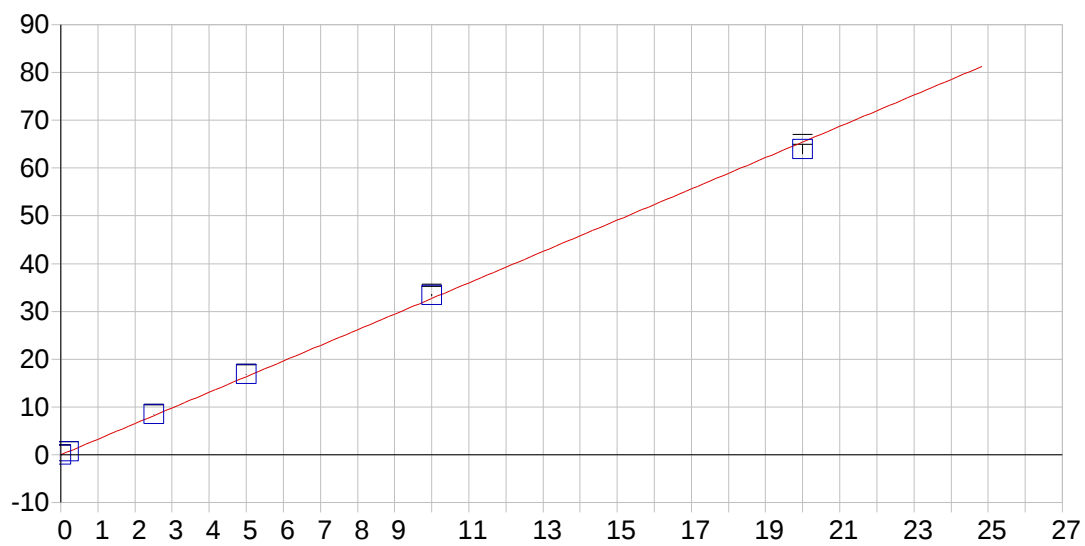


AI 396.152 { 85}

Date of Fit: 4/24/2017 14:26:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000888 Re-Slope: 1.000000
 A1 (Gain): 0.070283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000895
 Predicted MDL: 0.009032
 Predicted MQL: 0.030108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00089	.001	1
S1	.20000	.19629	-.004	-1.85	.01471	.000	1
S2	38.750	37.951	-.799	-2.06	2.6715	.013	1
S3	77.500	76.188	-1.31	-1.69	5.3621	.005	1
S4	155.00	152.12	-2.88	-1.86	10.705	.106	1
S5	310.00	301.21	-8.79	-2.84	21.197	.517	1
S6	800.00	813.80	13.8	1.73	57.197	.413	1

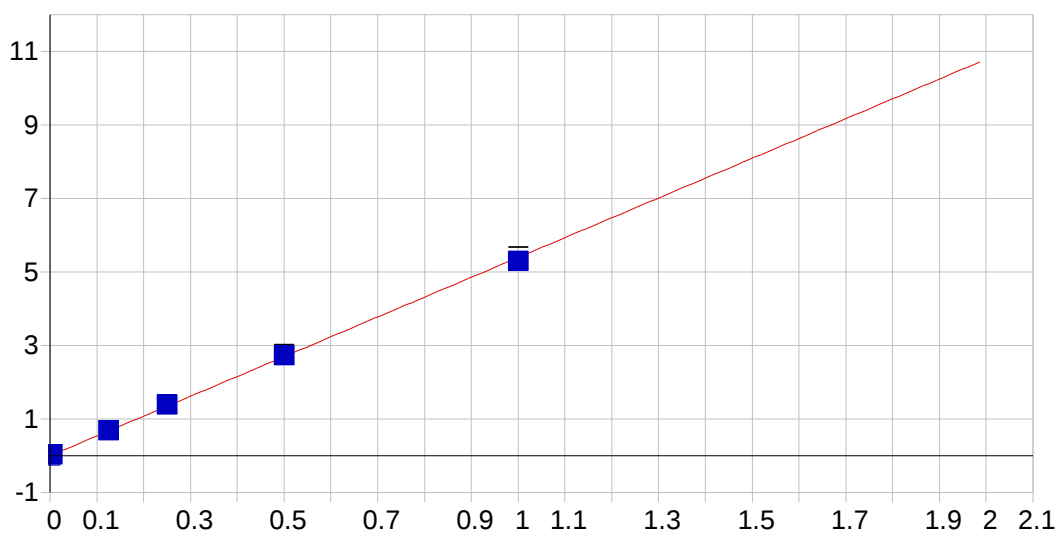


Ba 493.409 { 68}

Date of Fit: 4/24/2017 14:22:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.039144 Re-Slope: 1.000000
 A1 (Gain): 3.274309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.008751
 Predicted MDL: 0.000625
 Predicted MQL: 0.002084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.03921	.001	1
S1	.20000	.20801	.008	4.00	.64194	.001	1
S2	2.5000	2.5915	.092	3.66	8.4463	.028	1
S3	5.0000	5.1511	.151	3.02	16.827	.084	1
S4	10.000	10.216	.216	2.16	33.413	.262	1
S5	20.000	19.533	-.467	-2.34	63.918	1.04	1

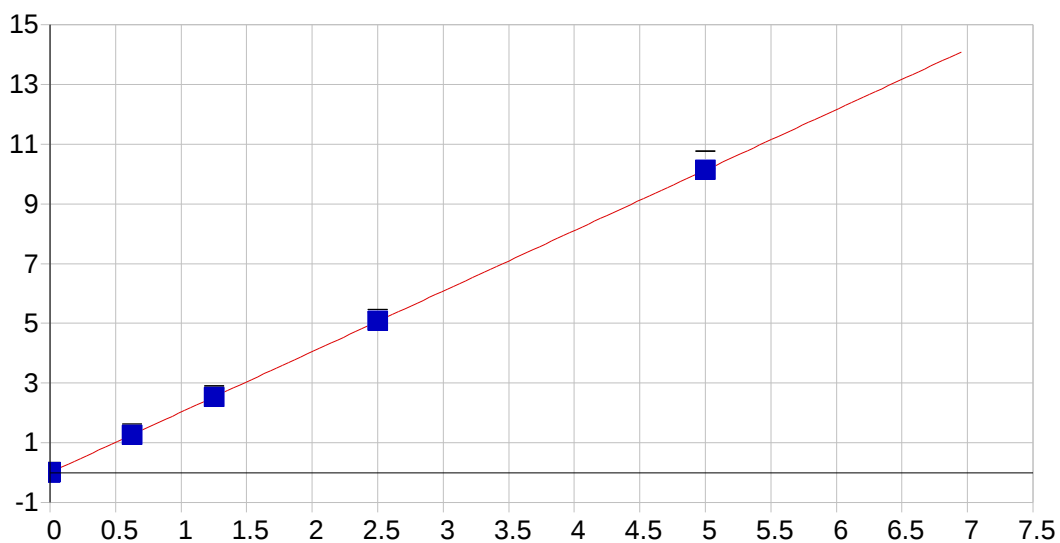


Be 234.861 {144}

Date of Fit: 4/24/2017 14:22:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001963 Re-Slope: 1.000000
 A1 (Gain): 5.395442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.000075
 Predicted MQL: 0.000249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00197	.001	1
S1	.00500	.00543	.000	8.50	.02729	.001	1
S2	.12500	.12790	.003	2.32	.68584	.004	1
S3	.25000	.25786	.008	3.14	1.3848	.003	1
S4	.50000	.50673	.007	1.35	2.7230	.036	1
S5	1.0000	.98209	-.018	-1.79	5.2787	.122	1



Cd 214.438 {457}

Date of Fit: 4/24/2017 14:22:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000119

Re-Slope: 1.000000

A1 (Gain): 2.026127

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

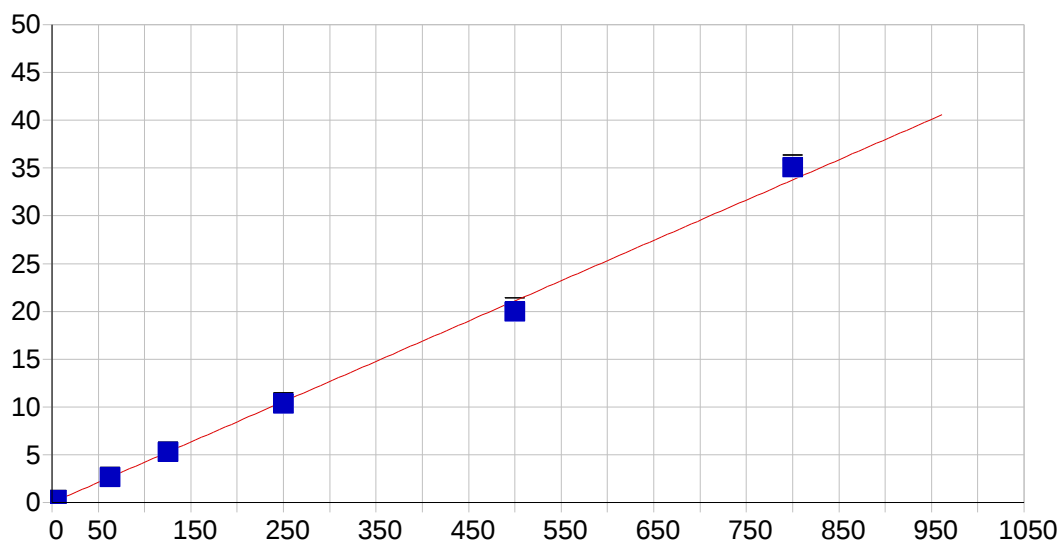
Status: OK.

Std Error of Est: 0.000053

Predicted MDL: 0.000080

Predicted MQL: 0.000265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.00500	.00470	.000	-6.04	.00941	.000	1
S2	.62500	.61938	-.006	-.899	1.2570	.035	1
S3	1.2500	1.2469	-.003	-.247	2.5307	.043	1
S4	2.5000	2.5056	.006	.222	5.0853	.057	1
S5	5.0000	5.0034	.003	.069	10.155	.293	1



Ca 373.690 { 90}

Date of Fit: 4/24/2017 14:26:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001388

Re-Slope: 1.000000

A1 (Gain): 0.042194

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999199

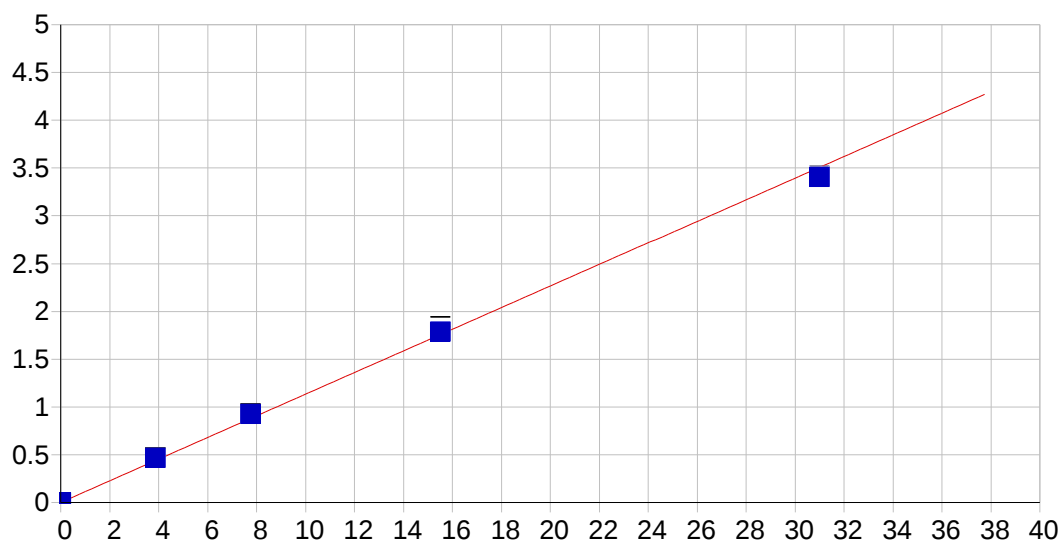
Status: OK.

Std Error of Est: 0.005890

Predicted MDL: 0.013665

Predicted MQL: 0.045551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00139	.001	1
S1	5.0000	5.0451	.045	.903	.21426	.000	1
S2	62.500	62.572	.072	.115	2.6384	.011	1
S3	125.00	124.85	-.146	-.117	5.2631	.010	1
S4	250.00	245.34	-4.66	-1.86	10.341	.085	1
S5	500.00	473.08	-26.9	-5.38	19.937	.431	1
S6	800.00	831.63	31.6	3.95	35.023	.271	1

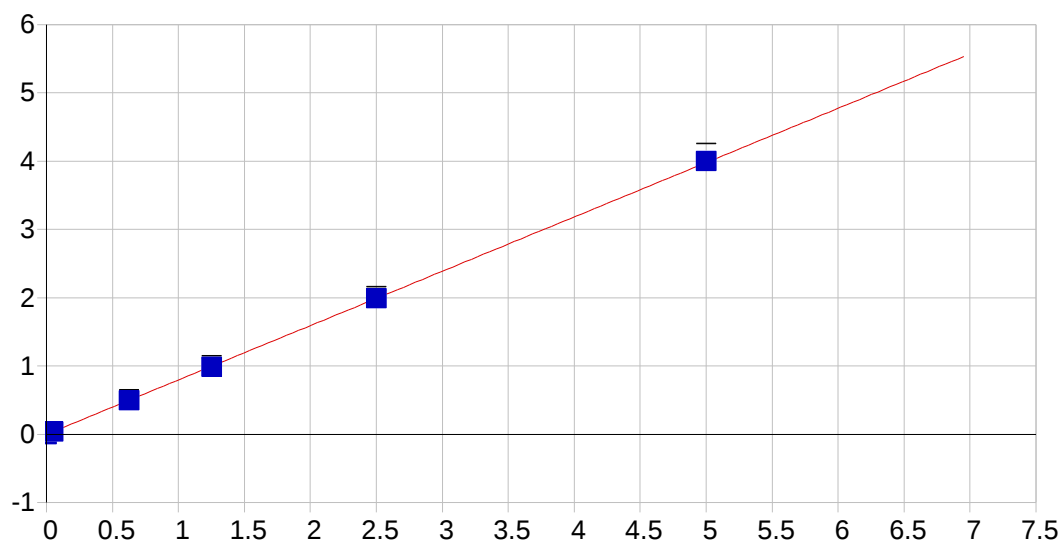


Cr 267.716 {126}

Date of Fit: 4/24/2017 14:22:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.113174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999429 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000459
 Predicted MQL: 0.001529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.01000	.01074	.001	7.36	.00143	.000	1
S2	3.8750	4.1213	.246	6.36	.46776	.003	1
S3	7.7500	8.1417	.392	5.05	.92390	.006	1
S4	15.500	15.770	.270	1.74	1.7895	.052	1
S5	31.000	30.092	-.908	-2.93	3.4149	.002	1

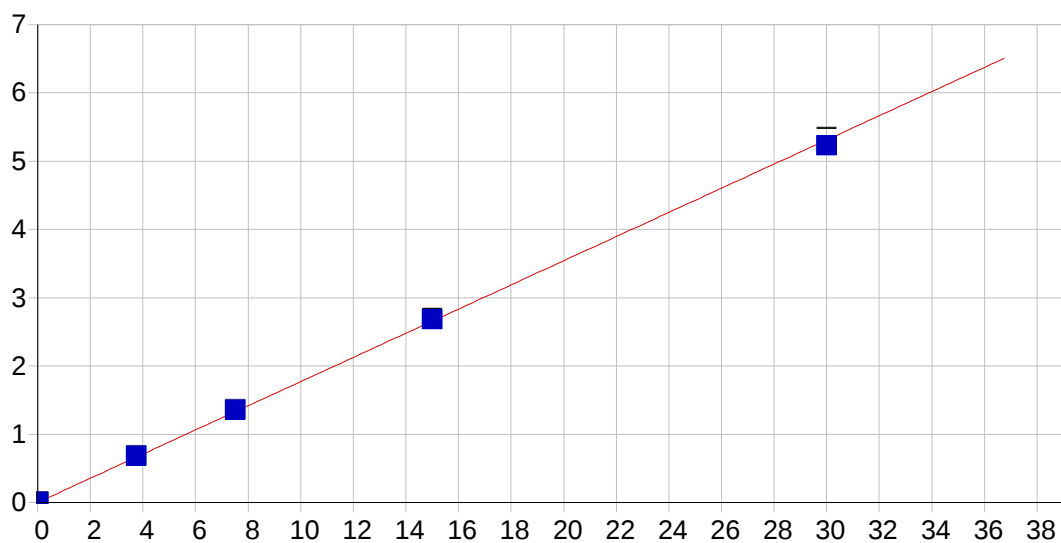


Co 228.616 {448}

Date of Fit: 4/24/2017 14:22:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.795949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000206
 Predicted MQL: 0.000688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.05000	.04701	-.003	-5.98	.03716	.000	1
S2	.62500	.61878	-.006	-.995	.49315	.014	1
S3	1.2500	1.2396	-.010	-.829	.98836	.019	1
S4	2.5000	2.4989	-.001	-.045	1.9927	.026	1
S5	5.0000	5.0207	.021	.414	4.0041	.116	1



Cu 324.754 {104}

Date of Fit: 4/24/2017 14:22:06

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000720

Re-Slope: 1.000000

A1 (Gain): 0.177052

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999858

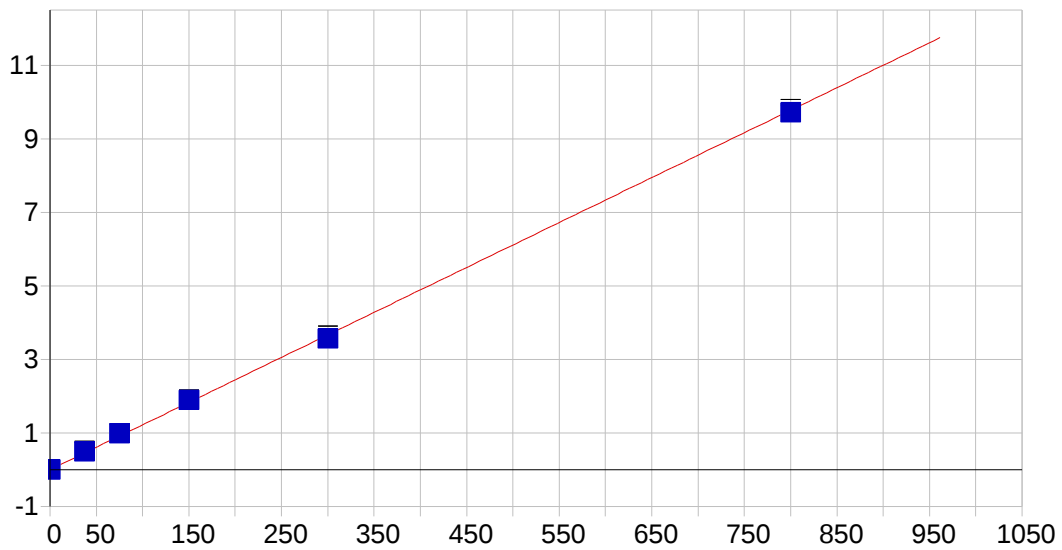
Status: OK.

Std Error of Est: 0.000137

Predicted MDL: 0.002202

Predicted MQL: 0.007339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.02500	.02790	.003	11.6	.00563	.000	1
S2	3.7500	3.8698	.120	3.19	.68398	.002	1
S3	7.5000	7.6781	.178	2.37	1.3563	.003	1
S4	15.000	15.134	.134	.895	2.6727	.022	1
S5	30.000	29.565	-.435	-1.45	5.2201	.114	1

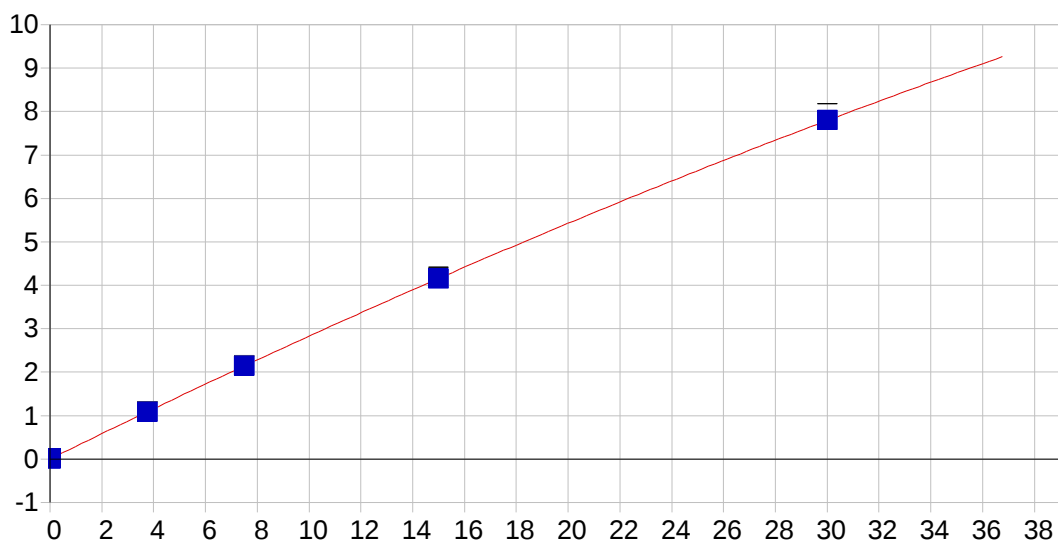


Fe 259.837 {130}

Date of Fit: 4/24/2017 14:26:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.012220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.015475
 Predicted MQL: 0.051585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00005	.000	1
S1	.10000	.11331	.013	13.3	.00144	.000	1
S2	37.500	40.791	3.29	8.78	.49906	.002	1
S3	75.000	80.203	5.20	6.94	.98123	.004	1
S4	150.00	154.98	4.98	3.32	1.8961	.018	1
S5	300.00	291.26	-8.74	-2.91	3.5637	.078	1
S6	800.00	795.25	-4.75	-.594	9.7229	.075	1

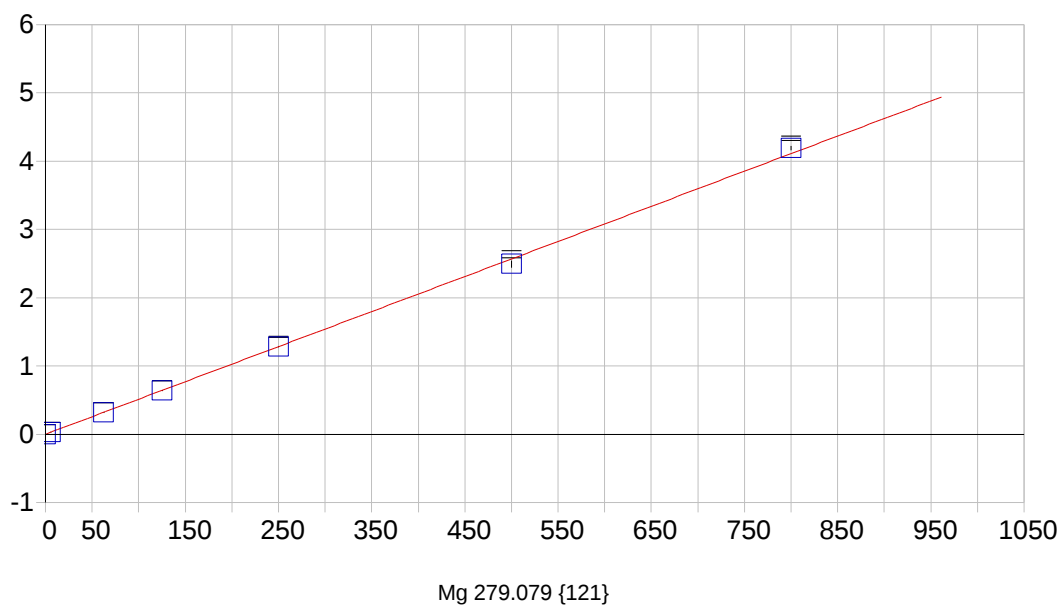


Mn 257.610 {131}

Date of Fit: 4/24/2017 14:22:06 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.294580 Y-int: 0.000000
 A2 (Curvature): -0.001159
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000734
 Predicted MQL: 0.002448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01500	.01555	.001	3.66	.00447	.000	1
S2	3.7500	3.7552	.005	.140	1.0900	.002	1
S3	7.5000	7.5107	.011	.142	2.1475	.006	1
S4	15.000	14.972	-.028	-.189	4.1515	.038	1
S5	30.000	30.012	.012	.041	7.7992	.159	1



Date of Fit: 4/24/2017 14:26:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000071

Re-Slope: 1.000000

A1 (Gain): 0.005137

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999795

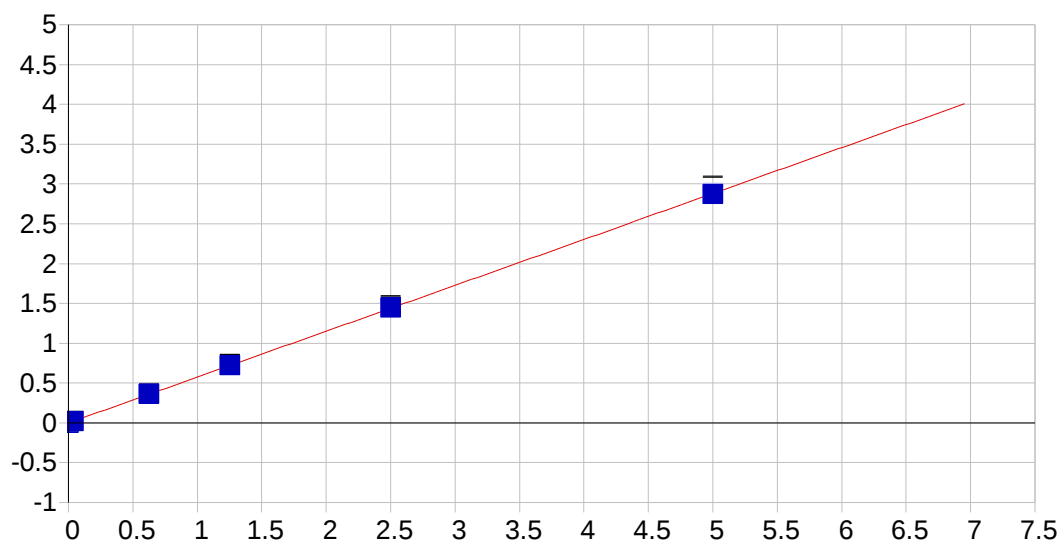
Status: OK.

Std Error of Est: 0.000363

Predicted MDL: 0.042374

Predicted MQL: 0.141245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00007	.000	1
S1	5.0000	5.0368	.037	.737	.02580	.000	1
S2	62.500	61.703	-.797	-1.28	.31688	.001	1
S3	125.00	124.74	-.259	-.207	.64069	.003	1
S4	250.00	249.92	-.076	-.031	1.2837	.009	1
S5	500.00	485.71	-14.3	-2.86	2.4949	.053	1
S6	800.00	815.39	15.4	1.92	4.1884	.032	1

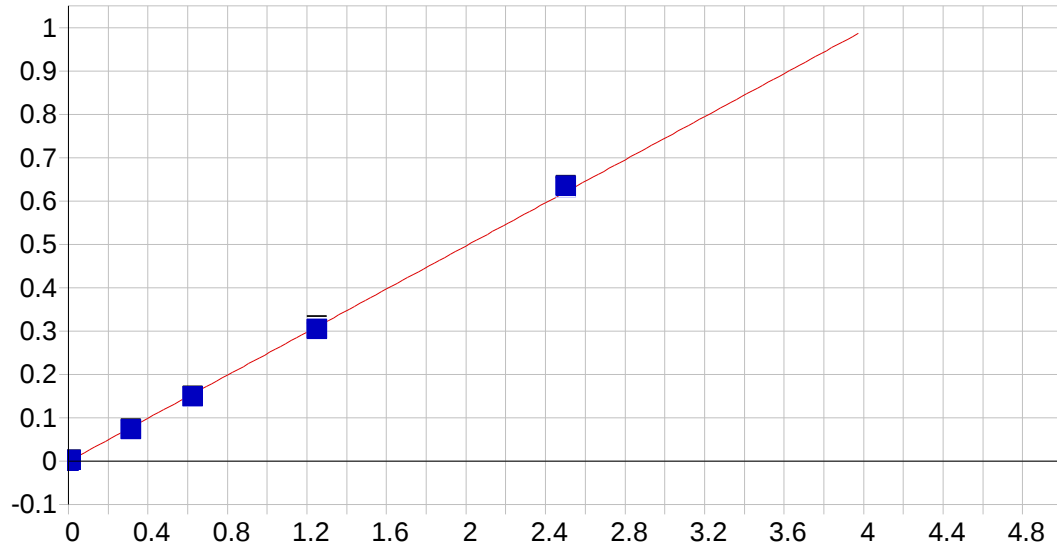


Ni 231.604 {446}

Date of Fit: 4/24/2017 14:22:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000893 Re-Slope: 1.000000
 A1 (Gain): 0.576092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000321
 Predicted MQL: 0.001069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.04000	.03953	.000	-1.17	.02191	.000	1
S2	.62500	.62868	.004	.589	.36318	.010	1
S3	1.2500	1.2532	.003	.255	.72485	.013	1
S4	2.5000	2.5058	.006	.231	1.4502	.019	1
S5	5.0000	4.9878	-.012	-.244	2.8877	.085	1

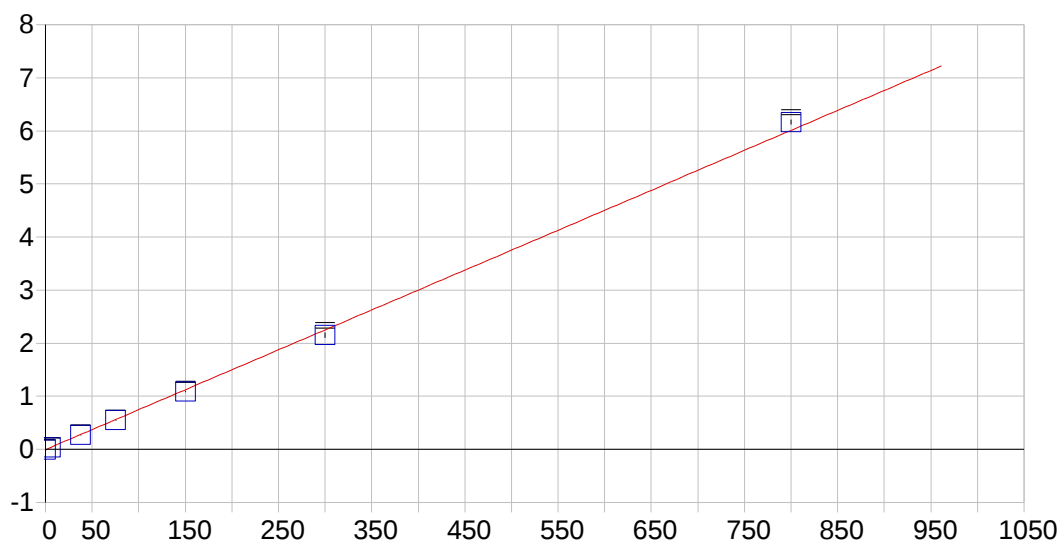


Ag 328.068 {103}

Date of Fit: 4/24/2017 14:22:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.248339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000338
 Predicted MQL: 0.001126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.01000	.000	-.025	.00210	.000	1
S2	.31250	.29767	-.015	-4.75	.07302	.001	1
S3	.62500	.60321	-.022	-3.49	.14837	.001	1
S4	1.2500	1.2302	-.020	-1.59	.30301	.008	1
S5	2.5000	2.5564	.056	2.26	.63026	.002	1



Na 818.326 { 41}

Date of Fit: 4/24/2017 14:26:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002898

Re-Slope: 1.000000

A1 (Gain): 0.007514

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999517

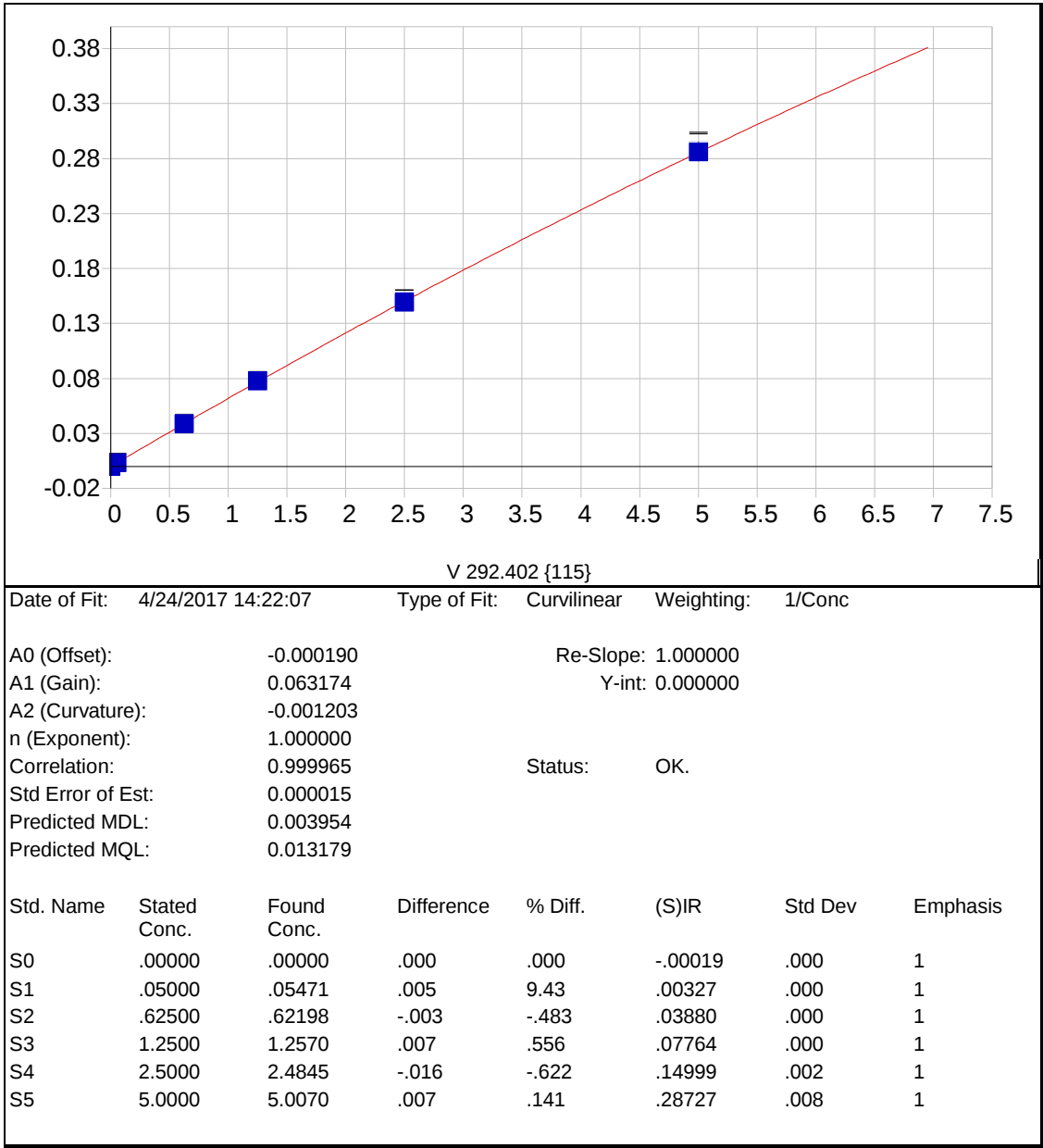
Status: OK.

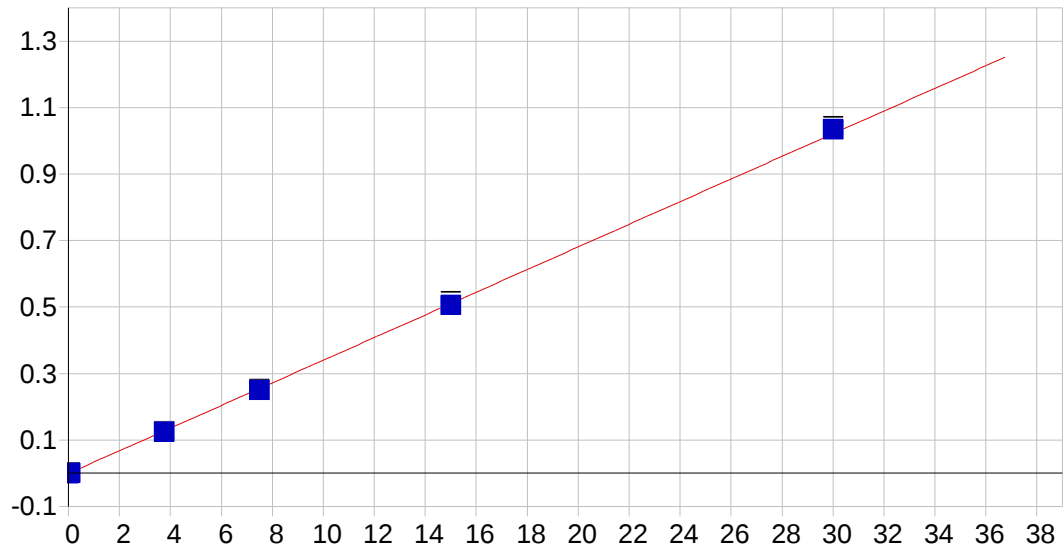
Std Error of Est: 0.000723

Predicted MDL: 0.210420

Predicted MQL: 0.701400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00290	.001	1
S1	5.0000	5.1643	.164	3.29	.03590	.001	1
S2	37.500	36.478	-1.02	-2.73	.27118	.003	1
S3	75.000	73.341	-1.66	-2.21	.54815	.002	1
S4	150.00	145.48	-4.52	-3.01	1.0902	.013	1
S5	300.00	286.62	-13.4	-4.46	2.1507	.049	1
S6	800.00	820.41	20.4	2.55	6.1613	.047	1



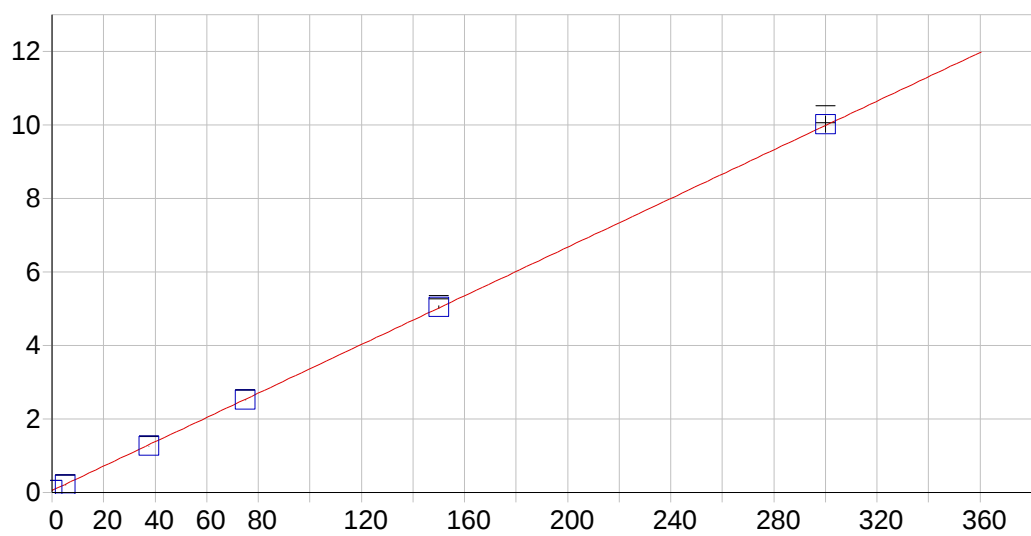


Zn 213.856 {158}

Date of Fit: 4/24/2017 14:22:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000644 Re-Slope: 1.000000
 A1 (Gain): 0.034067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.013502
 Predicted MQL: 0.045008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00064	.001	1
S1	.06000	.05390	-.006	-10.2	.00120	.000	1
S2	3.7500	3.6569	-.093	-2.48	.12424	.002	1
S3	7.5000	7.3431	-.157	-2.09	.25012	.002	1
S4	15.000	14.882	-.118	-.785	.50757	.009	1
S5	30.000	30.374	.374	1.25	1.0365	.008	1

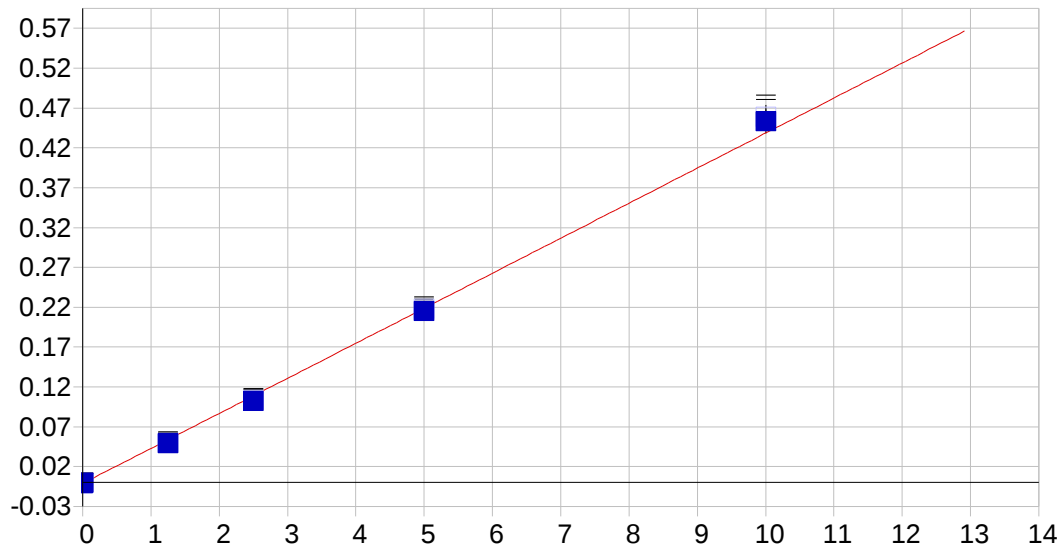


K 769.896 { 44}

Date of Fit: 4/24/2017 14:22:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.054035 Re-Slope: 1.000000
 A1 (Gain): 0.033107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000656
 Predicted MDL: 0.043118
 Predicted MQL: 0.143728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	.05405	.001	1
S1	5.0000	4.6727	-.327	-6.55	.20873	.001	1
S2	37.500	36.594	-.906	-2.42	1.2656	.006	1
S3	75.000	74.558	-.442	-.590	2.5224	.004	1
S4	150.00	150.68	.685	.457	5.0427	.046	1
S5	300.00	300.99	.990	.330	10.019	.229	1

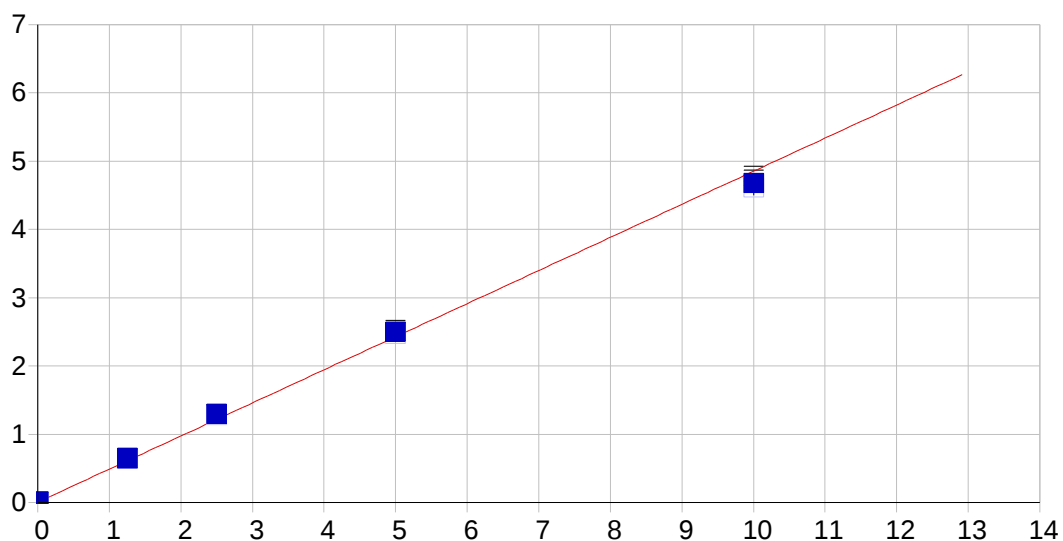


P 177.495 {490}

Date of Fit: 4/24/2017 14:22:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001131 Re-Slope: 1.000000
 A1 (Gain): 0.043975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999216 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002087
 Predicted MQL: 0.006958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.01000	.01171	.002	17.1	-.00061	.000	1
S2	1.2500	1.1450	-.105	-8.40	.04993	.001	1
S3	2.5000	2.3543	-.146	-5.83	.10382	.002	1
S4	5.0000	4.9150	-.085	-1.70	.21785	.003	1
S5	10.000	10.334	.334	3.34	.45899	.015	1

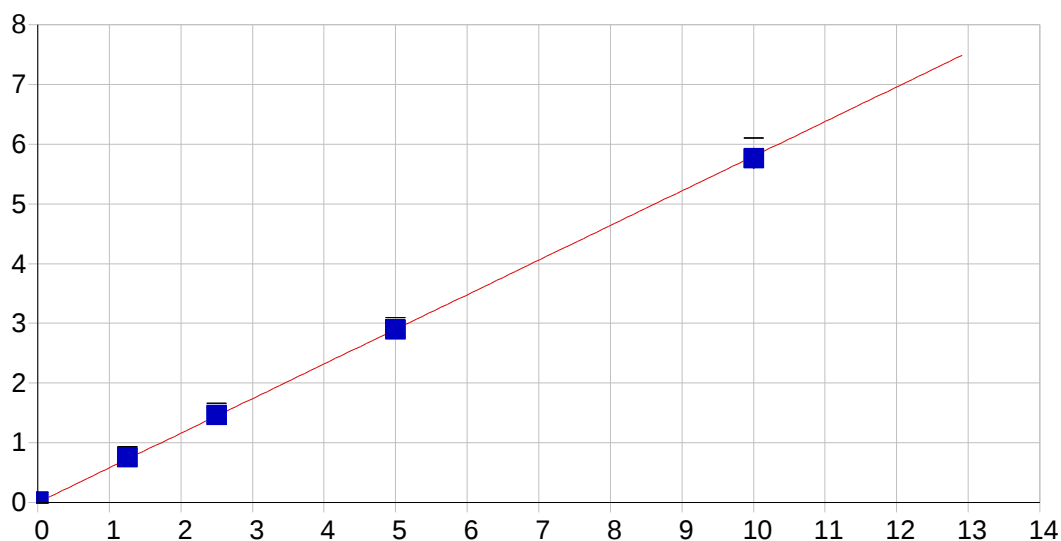


B 249.678 {135}

Date of Fit: 4/24/2017 14:22:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003805 Re-Slope: 1.000000
 A1 (Gain): 0.484968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999139 Status: OK.
 Std Error of Est: 0.000333
 Predicted MDL: 0.000935
 Predicted MQL: 0.003117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00380	.001	1
S1	.01000	.00946	-.001	-5.40	.00841	.000	1
S2	1.2500	1.3242	.074	5.94	.63841	.002	1
S3	2.5000	2.6540	.154	6.16	1.2757	.001	1
S4	5.0000	5.1415	.141	2.83	2.4669	.023	1
S5	10.000	9.6308	-.369	-3.69	4.6137	.111	1

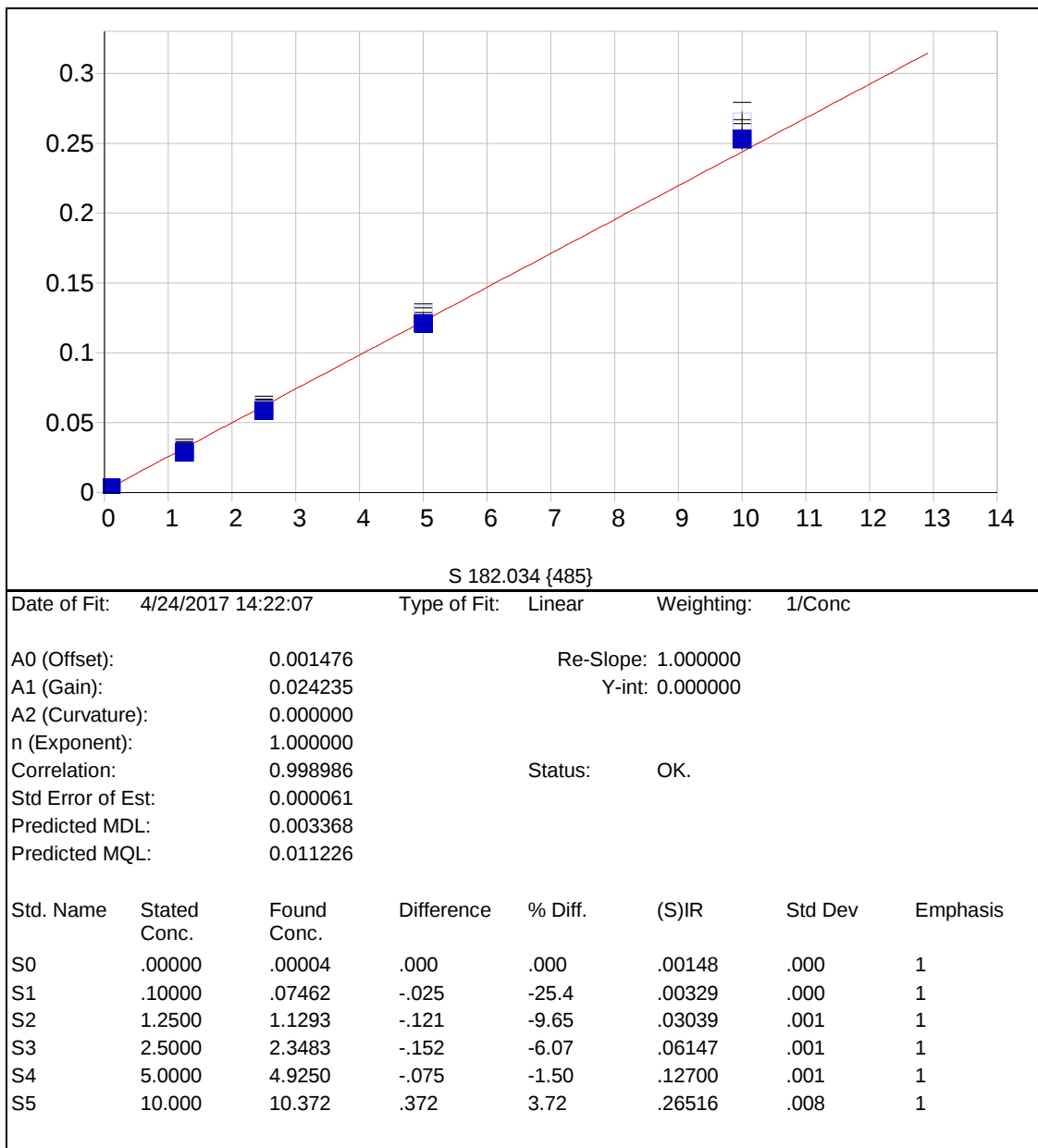


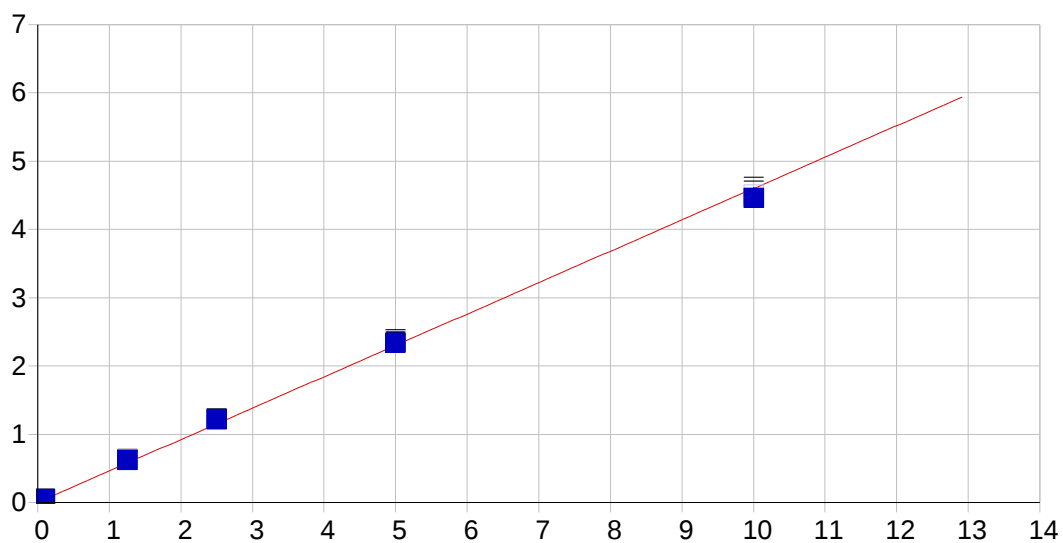
Mo 202.030 {467}

Date of Fit: 4/24/2017 14:22:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000304 Re-Slope: 1.000000
 A1 (Gain): 0.579747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000263
 Predicted MQL: 0.000878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.01000	.01068	.001	6.79	.00651	.000	1
S2	1.2500	1.2955	.045	3.64	.75202	.020	1
S3	2.5000	2.5251	.025	1.01	1.4656	.029	1
S4	5.0000	4.9921	-.008	-.157	2.8971	.035	1
S5	10.000	9.9365	-.063	-.635	5.7663	.175	1



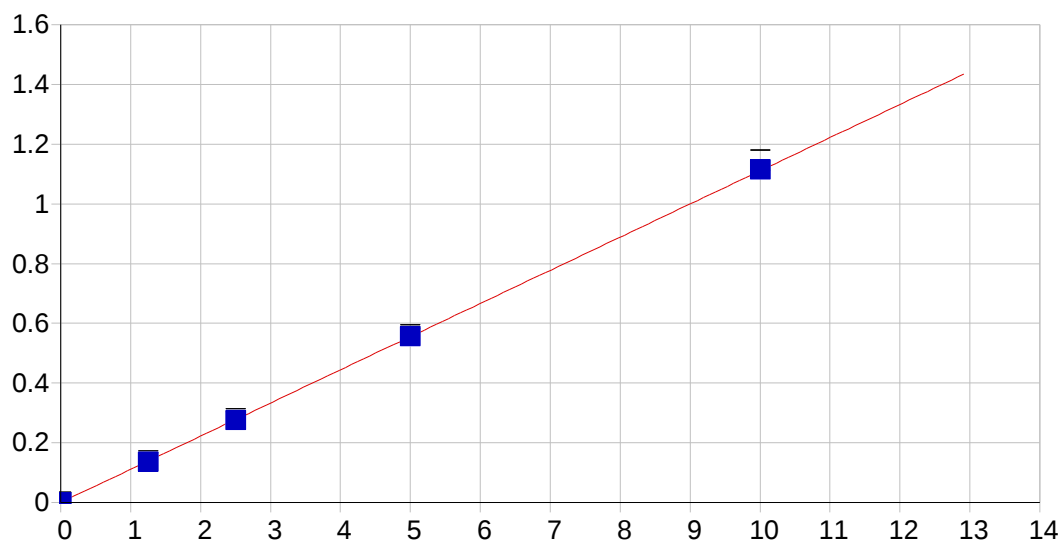


Si 251.611 {134}

Date of Fit: 4/24/2017 14:22:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003028 Re-Slope: 1.000000
 A1 (Gain): 0.459731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999350 Status: OK.
 Std Error of Est: 0.000891
 Predicted MDL: 0.000998
 Predicted MQL: 0.003327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00302	.000	1
S1	.10000	.10567	.006	5.67	.05177	.000	1
S2	1.2500	1.3438	.094	7.50	.62757	.004	1
S3	2.5000	2.6286	.129	5.14	1.2250	.003	1
S4	5.0000	5.0838	.084	1.68	2.3673	.022	1
S5	10.000	9.6883	-.312	-3.12	4.5112	.111	1

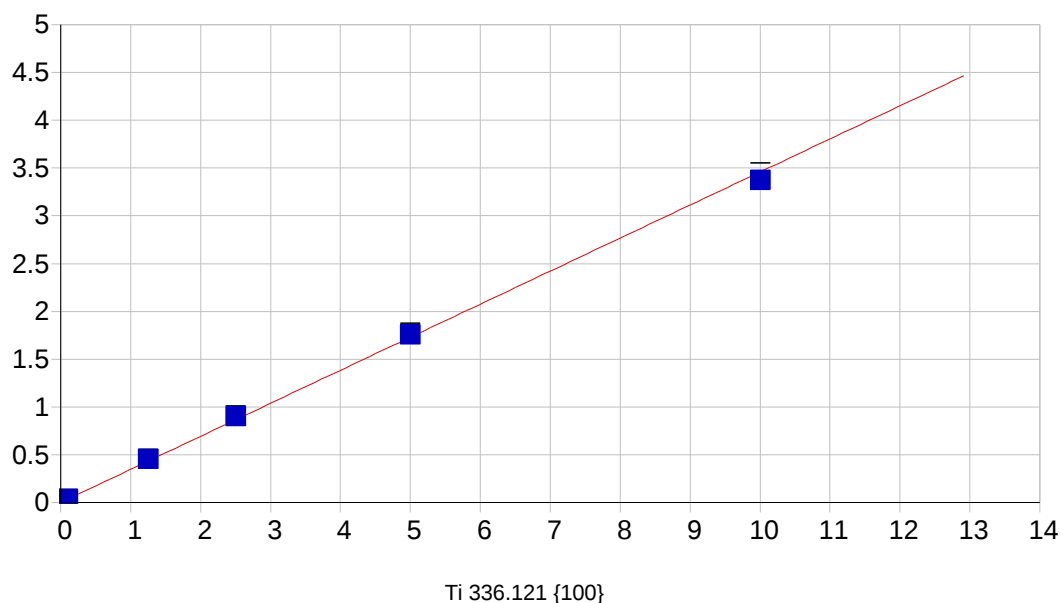


Sn 189.989 {478}

Date of Fit: 4/24/2017 14:22:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.111072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000843
 Predicted MQL: 0.002810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00700	.00690	.000	-1.37	.00082	.000	1
S2	1.2500	1.2299	-.020	-1.61	.13656	.003	1
S3	2.5000	2.4859	-.014	-.565	.27596	.005	1
S4	5.0000	5.0029	.003	.058	.55531	.006	1
S5	10.000	10.031	.031	.314	1.1134	.034	1



Date of Fit: 4/24/2017 14:22:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000565

Re-Slope: 1.000000

A1 (Gain): 0.345829

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999603

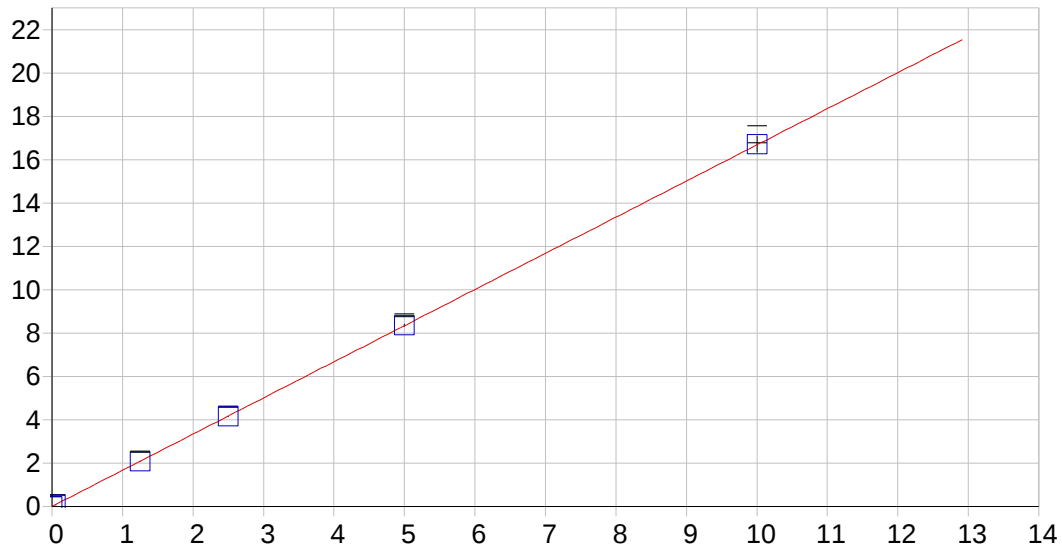
Status: OK.

Std Error of Est: 0.000518

Predicted MDL: 0.001244

Predicted MQL: 0.004146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00056	.000	1
S1	.10000	.10514	.005	5.14	.03691	.000	1
S2	1.2500	1.3090	.059	4.72	.45309	.002	1
S3	2.5000	2.6056	.106	4.22	.90135	.003	1
S4	5.0000	5.0796	.080	1.59	1.7566	.016	1
S5	10.000	9.7508	-.249	-2.49	3.3715	.080	1



Li 670.784 { 50}

Date of Fit: 4/24/2017 14:22:07 Type of Fit: Linear Weighting: 1/Conc

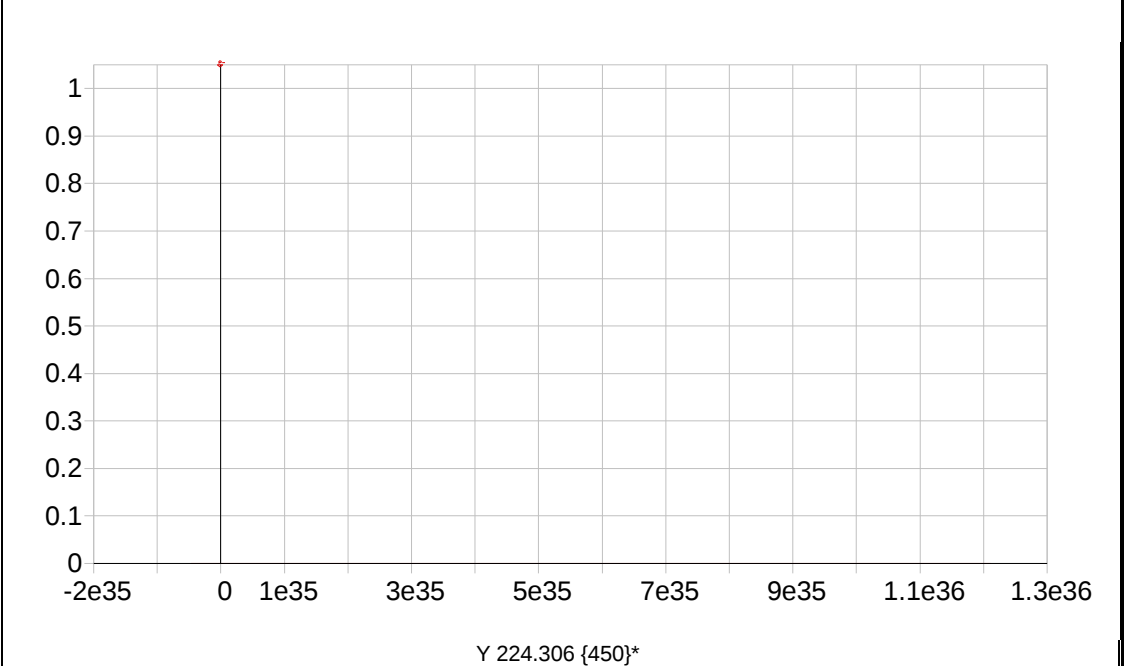
A0 (Offset): 0.005593 Re-Slope: 1.000000
 A1 (Gain): 1.667309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.000987
 Predicted MQL: 0.003292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00560	.002	1
S5	10.000	10.016	.016	.157	16.705	.388	1
S4	5.0000	5.0090	.009	.180	8.3571	.069	1
S3	2.5000	2.4843	-.016	-.627	4.1477	.020	1
S2	1.2500	1.2428	-.007	-.577	2.0777	.020	1
S1	.05000	.04822	-.002	-3.55	.08600	.001	1



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

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



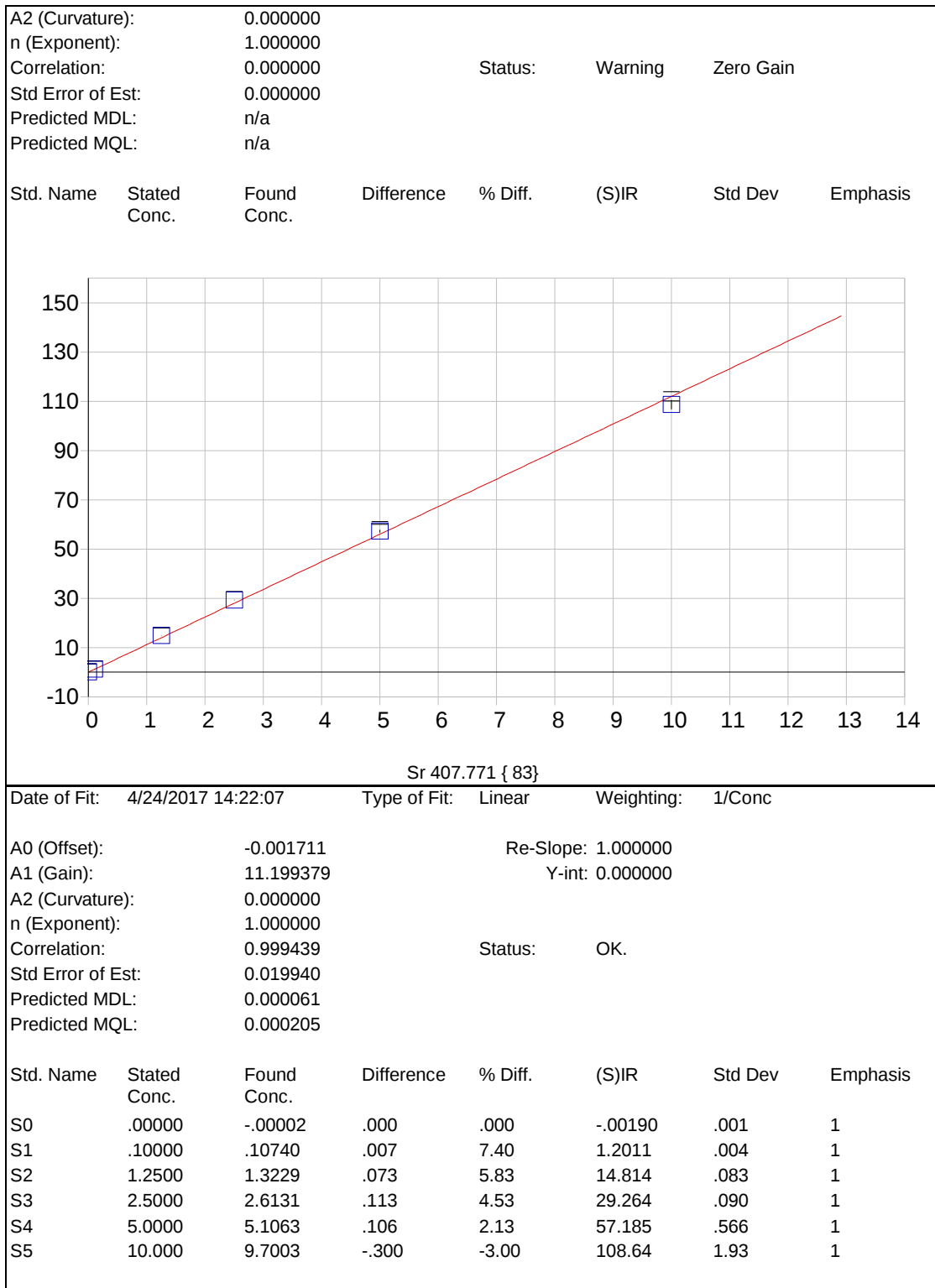


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 4/24/2017 13:58:17 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	-.00012	-.00011	.00059	.00019	.00010	.00089	-.03921	-.00197
Stddev	.00010	.00005	.00012	.00005	.00006	.00061	.00070	.00054
%RSD	81.282	46.910	20.570	26.282	58.280	68.364	1.7887	27.550

#1	-.00001	-.00013	.00047	.00024	.00005	.00158	-.03955	-.00199
#2	-.00020	-.00005	.00059	.00014	.00017	.00044	-.03841	-.00250
#3	-.00014	-.00016	.00071	.00018	.00009	.00064	-.03968	-.00141

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	-.00012	.00139	.00020	-.00040	.00072	.00005	-.00011	-.00007
Stddev	.00008	.00066	.00006	.00004	.00019	.00024	.00019	.00011
%RSD	63.824	47.170	31.095	10.493	25.945	464.32	175.73	153.86

#1	-.00020	.00214	.00024	-.00036	.00093	-.00016	-.00029	-.00017
#2	-.00005	.00089	.00024	-.00040	.00063	.00032	.00009	-.00008
#3	-.00011	.00116	.00013	-.00044	.00059	.00000	-.00014	.00004

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	-.00089	-.00037	-.00290	-.00019	-.00064	.05405	-.00113	.00380
Stddev	.00005	.00006	.00098	.00009	.00073	.00109	.00005	.00060
%RSD	5.9084	16.060	33.951	47.418	114.03	2.0204	4.3625	15.712

#1	-.00088	-.00043	-.00371	-.00012	-.00144	.05487	-.00113	.00445
#2	-.00085	-.00031	-.00180	-.00016	.00001	.05447	-.00118	.00371
#3	-.00095	-.00037	-.00317	-.00029	-.00051	.05281	-.00108	.00326

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	.00030	.00148	.00302	.00006	.00056	.00560	-.00190	
Stddev	.00001	.00010	.00019	.00005	.00024	.00154	.00065	
%RSD	4.3160	7.0437	6.2540	74.721	42.803	27.464	34.202	

#1	.00031	.00155	.00324	.00012	.00074	.00461	-.00258	
#2	.00031	.00152	.00290	.00005	.00029	.00737	-.00128	
#3	.00029	.00136	.00293	.00003	.00065	.00481	-.00184	

Sample Name: S0 Acquired: 4/24/2017 13:58:17 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	1899.7	3107.1	57711.	5319.4	4213.0
Stddev	47.2	26.2	1172.	38.5	22.5
%RSD	2.4835	.84246	2.0313	.72377	.53403
#1	1845.8	3077.6	56376.	5301.0	4193.7
#2	1933.3	3116.5	58188.	5293.6	4207.7
#3	1920.1	3127.3	58570.	5363.7	4237.7

Sample Name: S1 Acquired: 4/24/2017 14:02:26 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	.00027	.00181	.00256	.00196	.00947	.01471	.64194	.02729
Stddev	.00018	.00004	.00021	.00014	.00014	.00033	.00104	.00052
%RSD	69.151	2.2622	8.0127	7.0558	1.4695	2.2668	.16253	1.8967

#1	.00036	.00177	.00236	.00195	.00932	.01478	.64177	.02731
#2	.00005	.00185	.00256	.00182	.00953	.01435	.64306	.02676
#3	.00039	.00181	.00277	.00210	.00958	.01500	.64099	.02780

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	.00941	.21426	.00143	.03716	.00563	.00144	.00447	.02580
Stddev	.00024	.00048	.00003	.00044	.00008	.00010	.00010	.00011
%RSD	2.5622	.22567	2.2832	1.1765	1.3704	6.8321	2.1646	.42840

#1	.00956	.21378	.00144	.03694	.00555	.00148	.00448	.02570
#2	.00953	.21424	.00140	.03688	.00570	.00133	.00437	.02578
#3	.00913	.21475	.00146	.03766	.00565	.00152	.00457	.02592

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	.02191	.00210	.03590	.00327	.00120	.20873	-.00061	.00841
Stddev	.00029	.00004	.00094	.00017	.00027	.00129	.00004	.00026
%RSD	1.3100	2.0274	2.6090	5.1272	22.422	.61651	5.8043	3.0974

#1	.02190	.00212	.03680	.00310	.00148	.20738	-.00064	.00868
#2	.02163	.00206	.03493	.00327	.00119	.20887	-.00061	.00838
#3	.02220	.00213	.03599	.00344	.00094	.20994	-.00057	.00816

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	.00651	.00329	.05177	.00082	.03691	.08600	1.2011	
Stddev	.00014	.00008	.00042	.00011	.00038	.00134	.0039	
%RSD	2.2141	2.5572	.81648	13.414	1.0420	1.5604	.32811	

#1	.00663	.00328	.05210	.00088	.03663	.08678	1.1966	
#2	.00635	.00321	.05130	.00069	.03676	.08445	1.2038	
#3	.00655	.00338	.05192	.00088	.03735	.08676	1.2030	

Sample Name: S1 Acquired: 4/24/2017 14:02:26 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	1904.4	3049.5	57597.	5276.9	4058.0
Stddev	13.2	30.3	292.	8.6	35.4
%RSD	.69410	.99501	.50724	.16224	.87148
#1	1897.9	3028.1	57796.	5273.1	4038.1
#2	1895.7	3084.2	57261.	5286.7	4098.9
#3	1919.6	3036.2	57733.	5270.8	4037.1

Sample Name: S2 Acquired: 4/24/2017 14:06:35 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	.05559	.10300	1.1754	.06174	.20191	2.6715	8.4463	.68584
Stddev	.00166	.00279	.0315	.00148	.00552	.0133	.0280	.00370
%RSD	2.9856	2.7062	2.6777	2.3904	2.7327	.49951	.33151	.53961

#1	.05391	.10014	1.1427	.06029	.19639	2.6839	8.4647	.68971
#2	.05723	.10571	1.2055	.06325	.20743	2.6573	8.4141	.68548
#3	.05563	.10315	1.1781	.06169	.20192	2.6733	8.4601	.68233

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	1.2570	2.6384	.46776	.49315	.68398	.49906	1.0900	.31688
Stddev	.0349	.0111	.00253	.01406	.00195	.00162	.0019	.00118
%RSD	2.7753	.41919	.54181	2.8515	.28556	.32481	.17534	.37084

#1	1.2197	2.6304	.46941	.47854	.68622	.49817	1.0909	.31554
#2	1.2888	2.6337	.46484	.50659	.68305	.49808	1.0878	.31740
#3	1.2625	2.6510	.46902	.49434	.68266	.50093	1.0913	.31771

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	.36318	.07302	.27118	.03880	.12424	1.2656	.04993	.63841
Stddev	.00963	.00051	.00252	.00023	.00168	.0055	.00126	.00214
%RSD	2.6508	.69734	.92779	.58231	1.3520	.43710	2.5182	.33580

#1	.35312	.07349	.27128	.03857	.12556	1.2695	.04871	.64021
#2	.37231	.07248	.26861	.03902	.12235	1.2592	.05122	.63898
#3	.36411	.07309	.27364	.03881	.12481	1.2679	.04987	.63604

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	.75202	.03039	.62757	.13656	.45309	2.0777	14.814	
Stddev	.02032	.00103	.00366	.00332	.00218	.0203	.083	
%RSD	2.7018	3.3832	.58340	2.4301	.48174	.97865	.56075	

#1	.73127	.02930	.62984	.13300	.45382	2.0951	14.898	
#2	.77188	.03135	.62952	.13956	.45064	2.0554	14.732	
#3	.75291	.03051	.62334	.13713	.45481	2.0827	14.812	

Sample Name: S2 Acquired: 4/24/2017 14:06:35 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	1821.5	2892.4	55444.	5286.2	3521.7
Stddev	20.9	67.0	262.	9.9	85.3
%RSD	1.1448	2.3150	.47305	.18805	2.4230
#1	1805.0	2959.2	55314.	5285.7	3610.0
#2	1845.0	2825.2	55746.	5276.5	3439.7
#3	1814.6	2892.8	55272.	5296.3	3515.4

Sample Name: S3 Acquired: 4/24/2017 14:10:27 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	.11027	.20030	2.3331	.12069	.39850	5.3621	16.827	1.3848
Stddev	.00242	.00410	.0411	.00237	.00786	.0051	.084	.0032
%RSD	2.1933	2.0468	1.7627	1.9612	1.9726	.09501	.49682	.22937

#1	.11114	.20184	2.3414	.12151	.40134	5.3674	16.921	1.3863
#2	.10754	.19565	2.2885	.11802	.38961	5.3572	16.759	1.3811
#3	.11214	.20341	2.3694	.12254	.40454	5.3618	16.802	1.3869

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	2.5307	5.2631	.92390	.98836	1.3563	.98123	2.1475	.64069
Stddev	.0434	.0102	.00558	.01860	.0028	.00367	.0056	.00253
%RSD	1.7162	.19307	.60364	1.8815	.20767	.37431	.26277	.39475

#1	2.5369	5.2700	.92881	.99127	1.3590	.98545	2.1538	.64341
#2	2.4845	5.2514	.92505	.96848	1.3534	.97944	2.1429	.64024
#3	2.5708	5.2679	.91784	1.0053	1.3567	.97880	2.1458	.63842

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	.72485	.14837	.54815	.07764	.25012	2.5224	.10382	1.2757
Stddev	.01306	.00110	.00170	.00032	.00224	.0043	.00195	.0011
%RSD	1.8018	.74149	.31085	.41712	.89661	.17210	1.8791	.08386

#1	.72842	.14959	.54651	.07784	.25170	2.5265	.10428	1.2759
#2	.71037	.14805	.54803	.07782	.24756	2.5179	.10168	1.2746
#3	.73575	.14746	.54991	.07727	.25112	2.5228	.10550	1.2767

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.4656	.06147	1.2250	.27596	.90135	4.1477	29.264	
Stddev	.0289	.00109	.0026	.00546	.00280	.0197	.090	
%RSD	1.9711	1.7726	.21453	1.9777	.31031	.47437	.30694	

#1	1.4748	.06171	1.2250	.27702	.90206	4.1704	29.363	
#2	1.4332	.06028	1.2224	.27004	.89827	4.1372	29.188	
#3	1.4887	.06242	1.2276	.28080	.90373	4.1356	29.241	

Sample Name: S3 Acquired: 4/24/2017 14:10:27 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	1759.5	2826.2	53525.	5105.2	3309.4
Stddev	11.3	47.3	215.	8.7	53.1
%RSD	.64116	1.6739	.40192	.16978	1.6058
#1	1752.6	2807.0	53307.	5111.1	3292.3
#2	1772.5	2880.1	53531.	5109.3	3369.0
#3	1753.3	2791.4	53737.	5095.3	3266.9

Sample Name: S4 Acquired: 4/24/2017 14:14:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	.22522	.38856	4.6744	.24318	.80939	10.705	33.413	2.7230
Stddev	.00249	.00499	.0585	.00345	.01015	.106	.262	.0363
%RSD	1.1055	1.2830	1.2517	1.4174	1.2540	.98729	.78477	1.3329

#1	.22350	.38403	4.6282	.24068	.80221	10.727	33.516	2.7016
#2	.22808	.39390	4.7402	.24712	.82100	10.591	33.114	2.7026
#3	.22408	.38775	4.6549	.24176	.80496	10.799	33.607	2.7649

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0853	10.341	1.7895	1.9927	2.6727	1.8961	4.1515	1.2837
Stddev	.0574	.085	.0515	.0260	.0217	.0185	.0381	.0086
%RSD	1.1295	.82647	2.8800	1.3035	.81163	.97467	.91653	.66609

#1	5.0369	10.370	1.7530	1.9722	2.6789	1.8951	4.1574	1.2854
#2	5.1488	10.244	1.7669	2.0219	2.6486	1.8781	4.1108	1.2745
#3	5.0703	10.407	1.8484	1.9840	2.6906	1.9151	4.1862	1.2913

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	1.4502	.30301	1.0902	.14999	.50757	5.0427	.21785	2.4669
Stddev	.0194	.00769	.0126	.00232	.00925	.0465	.00251	.0228
%RSD	1.3359	2.5393	1.1510	1.5454	1.8218	.92187	1.1507	.92386

#1	1.4363	.29601	1.0949	.14988	.49951	5.0546	.21572	2.4507
#2	1.4724	.30178	1.0760	.14773	.50553	4.9915	.22061	2.4570
#3	1.4421	.31125	1.0997	.15236	.51766	5.0821	.21720	2.4930

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	2.8971	.12700	2.3673	.55531	1.7566	8.3571	57.185	
Stddev	.0350	.00147	.0220	.00596	.0162	.0690	.566	
%RSD	1.2070	1.1612	.92957	1.0731	.92310	.82588	.98909	

#1	2.8714	.12591	2.3573	.55014	1.7585	8.3846	57.329	
#2	2.9369	.12868	2.3520	.56183	1.7395	8.2786	56.562	
#3	2.8831	.12640	2.3925	.55397	1.7718	8.4082	57.665	

Sample Name: S4 Acquired: 4/24/2017 14:14:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	1670.9	2668.5	51853.	5087.3	3022.3
Stddev	29.7	30.0	1055.	41.4	36.5
%RSD	1.7766	1.1233	2.0348	.81288	1.2084
#1	1695.3	2687.3	52603.	5079.0	3047.5
#2	1679.6	2634.0	52309.	5132.2	2980.4
#3	1637.8	2684.3	50646.	5050.8	3038.9

Sample Name: S5 Acquired: 4/24/2017 14:18:07 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	.46664	.75827	9.3591	.49494	1.6825	21.197	63.918	5.2787
Stddev	.01488	.02315	.2697	.01515	.0535	.517	1.040	.1223
%RSD	3.1894	3.0534	2.8816	3.0609	3.1812	2.4402	1.6271	2.3171

#1	.48369	.78481	9.6693	.51236	1.7439	21.247	63.972	5.2973
#2	.46002	.74777	9.2277	.48761	1.6582	20.657	62.851	5.1482
#3	.45622	.74223	9.1802	.48485	1.6454	21.687	64.929	5.3907

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	10.155	19.937	3.4149	4.0041	5.2201	3.5637	7.7992	2.4949
Stddev	.293	.431	.0017	.1160	.1140	.0778	.1588	.0529
%RSD	2.8879	2.1632	.04941	2.8974	2.1831	2.1832	2.0358	2.1203

#1	10.493	19.940	3.4139	4.1375	5.2261	3.5668	7.7945	2.5052
#2	10.004	19.505	3.4168	3.9488	5.1033	3.4844	7.6428	2.4376
#3	9.9688	20.367	3.4139	3.9262	5.3310	3.6399	7.9603	2.5418

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	2.8877	.63026	2.1507	.28727	1.0365	10.019	.45899	4.6137
Stddev	.0855	.00158	.0485	.00841	.0075	.229	.01481	.1108
%RSD	2.9606	.25070	2.2555	2.9276	.72460	2.2870	3.2257	2.4009

#1	2.9859	.62941	2.1513	.28919	1.0296	10.059	.47596	4.6319
#2	2.8473	.62929	2.1018	.27807	1.0355	9.7725	.45231	4.4950
#3	2.8299	.63208	2.1988	.29455	1.0445	10.226	.44870	4.7143

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.7663	.26516	4.5112	1.1134	3.3715	16.705	108.64	
Stddev	.1748	.00771	.1108	.0336	.0796	.388	1.93	
%RSD	3.0320	2.9085	2.4549	3.0195	2.3603	2.3227	1.7736	

#1	5.9671	.27405	4.5287	1.1522	3.3814	16.737	108.19	
#2	5.6839	.26105	4.3927	1.0957	3.2874	16.302	106.97	
#3	5.6478	.26036	4.6121	1.0923	3.4457	17.076	110.75	

Sample Name: S5 Acquired: 4/24/2017 14:18:07 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	1543.5	2439.6	49273.	5065.9	2683.3
Stddev	5.0	63.8	120.	97.1	67.5
%RSD	.32489	2.6159	.24283	1.9174	2.5155
#1	1549.0	2366.7	49356.	5046.7	2605.8
#2	1539.2	2467.2	49136.	5171.2	2715.7
#3	1542.2	2485.1	49327.	4979.8	2728.6

Sample Name: S6 Acquired: 4/24/2017 14:22:11 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	57.197	35.023	9.7229	4.1884	6.1613
Stddev	.413	.271	.0748	.0322	.0467
%RSD	.72216	.77285	.76928	.76823	.75804

#1	57.650	35.179	9.7508	4.2000	6.1848
#2	56.841	34.711	9.6381	4.1520	6.1075
#3	57.101	35.180	9.7797	4.2131	6.1915

Int. Std.	Y_3710
Units	Cts/S
Avg	4794.8
Stddev	24.8
%RSD	.51699

#1	4784.6
#2	4823.1
#3	4776.8

Sample Name: ICV Acquired: 4/24/2017 14:26:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	.9583346	1.080975	.9606779	.9759752	.9590544	2.402926
Stddev	.0150213	.018505	.0189208	.0168889	.0151574	.004606
%RSD	1.567439	1.711914	1.969521	1.730461	1.580454	.1916659

#1	.9749400	1.100296	.9800941	.9930036	.9742068	2.399052
#2	.9543717	1.079219	.9596448	.9756926	.9590643	2.401709
#3	.9456920	1.063411	.9422949	.9592294	.9438920	2.408018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160220	.5021836	.4700364	10.15027	.5212807	.4756041
Stddev	.0024067	.0018555	.0088083	.07096	.0090108	.0086587
%RSD	.4663852	.3694796	1.873952	.6990909	1.728588	1.820580

#1	.5185318	.5029124	.4796446	10.13865	.5284062	.4850186
#2	.5158004	.5035640	.4681217	10.22633	.5242843	.4738121
#3	.5137338	.5000744	.4623431	10.08584	.5111518	.4679815

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158137	5.421870	.5015593	5.810741	.4856153	.4740419
Stddev	.0030696	.043525	.0040823	.062025	.0095187	.0090112
%RSD	.5950987	.8027653	.8139155	1.067426	1.960142	1.900918

#1	.5193266	5.472086	.4999815	5.877810	.4958017	.4792740
#2	.5136483	5.394984	.5061950	5.798965	.4840976	.4792149
#3	.5144662	5.398540	.4985014	5.755448	.4769466	.4636368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.680793	.5129342	.9340584	9.252059	F -.012011	F -.006405
Stddev	.245035	.0095620	.0148823	.089644	.001334	.000586
%RSD	2.531147	1.864173	1.593292	.9689073	11.10554	9.151626

#1	9.732510	.5201521	.9512327	9.327566	-.013544	-.006940
#2	9.895841	.5165611	.9249575	9.275625	-.011112	-.006495
#3	9.414027	.5020894	.9259850	9.152987	-.011378	-.005779

Sample Name: ICV Acquired: 4/24/2017 14:26:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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 -.000589	-.019954	.0031988	F -.000468	.0013024	.0037054
Stddev	.000087	.003058	.0009147	.000243	.0012184	.0001478
%RSD	14.70874	15.32461	28.59508	51.82684	93.55114	3.988107

#1	-.000615	-.016431	.0027258	-.000440	.0021930	.0038055
#2	-.000493	-.021924	.0042531	-.000724	-.000086	.0035357
#3	-.000660	-.021505	.0026174	-.000241	.001800	.0037751

Elem	Sr4077
Units	ppm
Avg	.0124274
Stddev	.0000409
%RSD	.3293454

#1	.0124433
#2	.0124579
#3	.0123808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.181	3033.758	58287.93	5298.107	3960.482
Stddev	38.977	31.968	1016.31	23.366	51.480
%RSD	2.015191	1.053737	1.743604	.4410247	1.299834

#1	1909.182	2998.611	57573.50	5285.501	3902.760
#2	1914.268	3041.561	57838.87	5283.752	3977.043
#3	1979.092	3061.101	59451.42	5325.069	4001.643

Sample Name: ICB Acquired: 4/24/2017 14:30:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	-.000897	-.001318	.0001921	.0000802	-.000726	-.006015	-.000278
Stddev	.002327	.000652	.0008190	.0023268	.000259	.002887	.000182
%RSD	259.5041	49.47289	426.3142	2901.078	35.64719	47.99805	65.40280

#1	-.002804	-.000565	.0008968	-.000394	-.000515	-.003857	-.000152
#2	-.001582	-.001678	.0003859	-.001973	-.000649	-.009295	-.000486
#3	.001696	-.001712	-.000706	.002608	-.001015	-.004893	-.000196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000214	-.000144	.0084523	-.001202	.0000037	.0006345	.0005979
Stddev	.0000517	.000032	.0125436	.000130	.0000352	.0019416	.0035726
%RSD	242.1004	21.99984	148.4054	10.79950	966.7858	305.9999	597.5518

#1	-.000003	-.000120	.0180485	-.001269	-.000016	.0018582	-.001688
#2	-.000014	-.000180	.0130498	-.001052	-.000017	.0016496	.004715
#3	.000081	-.000132	-.005741	-.001284	.000044	-.001604	-.001233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004193	-.003979	-.000101	-.000091	.3643830	.0001386	-.003651
Stddev	.0001040	.008168	.000154	.000081	.1598504	.0016175	.010380
%RSD	24.81278	205.2684	151.9039	89.72423	43.86880	1167.430	284.3085

#1	.0003088	-.007806	-.000013	-.000184	.2809025	.0012964	-.015635
#2	.0005153	.005400	-.000012	-.000052	.2635560	.0008289	.002148
#3	.0004338	-.009532	-.000279	-.000036	.5486905	-.001710	.002534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022231	-.000844	.0008268	-.000286	-.019384	-.000202	.0000113
Stddev	.026139	.001592	.0007451	.000029	.000386	.000843	.0004959
%RSD	117.5808	188.6466	90.11853	10.08436	1.989368	416.3751	4395.237

#1	.007698	.000572	.0012779	-.000285	-.019211	.000634	-.000396
#2	-.040579	-.002567	.0012356	-.000315	-.019826	-.000190	.000563
#3	-.033811	-.000536	-.000033	-.000257	-.019115	-.001051	-.000133

Sample Name: ICB Acquired: 4/24/2017 14:30:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	.0007977	.0016224	.0000204
Stddev	.0006793	.0014192	.0000603
%RSD	85.15653	87.47507	295.7686

#1	.0001409	.0029752	.0000131
#2	.0014974	.0001450	-.000036
#3	.0007548	.0017472	.000084

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.625	3169.895	59504.14	5337.305	4284.978
Stddev	2.443	19.067	131.80	49.988	21.829
%RSD	.1237623	.6014880	.2215009	.9365807	.5094254

#1	1976.360	3150.273	59379.14	5337.123	4265.154
#2	1971.660	3171.060	59491.48	5287.408	4281.409
#3	1972.856	3188.353	59641.83	5387.383	4308.371

Sample Name: ICSA Acquired: 4/24/2017 14:34:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	-.005608	-.012859	-.003707	-.020480	.0036552	245.2260
Stddev	.002480	.001511	.000879	.001473	.0010906	.8442
%RSD	44.23129	11.74984	23.70973	7.194528	29.83693	.3442544

#1	-.003383	-.014004	-.004702	-.018894	.0026124	245.9820
#2	-.008282	-.011147	-.003377	-.020737	.0035652	244.3151
#3	-.005158	-.013426	-.003040	-.021807	.0047880	245.3810

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060155	.0006777	-.001494	249.0050	.0472059	-.000545
Stddev	.0004365	.0000762	.000052	1.2162	.0001170	.000160
%RSD	7.256948	11.24533	3.458562	.4884227	.2477412	29.36276

#1	.0055123	.0006779	-.001487	249.7919	.0473171	-.000444
#2	.0062921	.0006014	-.001549	247.6043	.0470839	-.000462
#3	.0062423	.0007538	-.001446	249.6190	.0472167	-.000730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183137	105.0140	.0132406	262.0757	.0016720	-.001886
Stddev	.0008957	.5371	.0008356	1.1411	.0003237	.000353
%RSD	4.890982	.5114658	6.310823	.4354219	19.36329	18.70864

#1	.0187307	105.3439	.0129455	262.6862	.0020132	-.001885
#2	.0189249	104.3942	.0125925	260.7592	.0013691	-.002239
#3	.0172855	105.3038	.0141836	262.7817	.0016336	-.001534

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6659957	-.003056	.0025093	-.131832	-.013156	F -.242195
Stddev	.0723698	.001070	.0111669	.014275	.002158	.001292
%RSD	10.86641	35.01328	445.0289	10.82825	16.40456	.5332849

#1	.6709798	-.004129	-.005390	-.127233	-.011574	-.242717
#2	.7357446	-.003047	-.002367	-.120423	-.015615	-.243145
#3	.5912627	-.001990	.015285	-.147839	-.012280	-.240725

Sample Name: ICSA Acquired: 4/24/2017 14:34:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	.0002320	.0006055	-.002993	-.002807	-.000990	.0031094
Stddev	.0003057	.0064310	.000403	.001956	.000381	.0005662
%RSD	131.7736	1062.109	13.44770	69.69362	38.53351	18.20984

#1	.0000589	-.005923	-.003200	-.003613	-.000848	.0026255
#2	.0000521	.006934	-.002529	-.000576	-.001422	.0037321
#3	.0005850	.000805	-.003250	-.004231	-.000699	.0029706

Elem	Sr4077
Units	ppm
Avg	.1026977
Stddev	.0001150
%RSD	.1119581

#1	.1027940
#2	.1027287
#3	.1025704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.032	2833.654	52965.23	5103.727	3256.733
Stddev	8.325	8.513	376.30	33.618	12.475
%RSD	.4690217	.3004073	.7104747	.6586992	.3830457

#1	1768.620	2837.732	52738.14	5068.464	3259.690
#2	1772.034	2823.870	52757.95	5135.414	3243.046
#3	1784.441	2839.361	53399.60	5107.302	3267.464

Sample Name: ICSAB Acquired: 4/24/2017 14:38:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	.0912173	.1034705	.0439722	.0240500	.5853512	243.2280
Stddev	.0011648	.0010175	.0018652	.0032323	.0019582	3.3127
%RSD	1.276917	.9834069	4.241710	13.44002	.3345264	1.361954

#1	.0898735	.1046031	.0443833	.0245592	.5844978	246.2458
#2	.0918406	.1026335	.0419357	.0269974	.5839647	243.7546
#3	.0919378	.1031748	.0455974	.0205933	.5875913	239.6836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230442	.5096832	.9711198	244.6860	.5767470	.4893646
Stddev	.0083683	.0085796	.0029575	2.4019	.0258042	.0017041
%RSD	1.599914	1.683323	.3045467	.9816172	4.474095	.3482316

#1	.5312457	.5134030	.9709731	246.5911	.5620701	.4889230
#2	.5233682	.5157752	.9682383	245.4791	.6065421	.4879247
#3	.5145186	.4998715	.9741479	241.9879	.5616289	.4912460

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5299351	103.3629	.5032428	257.1898	.9822560	.2023181
Stddev	.0103192	1.1643	.0051062	2.8546	.0047048	.0086682
%RSD	1.947249	1.126395	1.014664	1.109924	.4789797	4.284452

#1	.5393298	104.4192	.5090592	259.5701	.9799231	.1962477
#2	.5315853	103.5550	.5011715	257.9742	.9791735	.2122454
#3	.5188903	102.1145	.4994977	254.0250	.9876714	.1984612

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7596726	.4919837	1.024531	-.417619	-.021240	F -.238432
Stddev	.0935007	.0073273	.048204	.045945	.001429	.003904
%RSD	12.30803	1.489336	4.704960	11.00155	6.729259	1.637477

#1	.8458300	.4958635	1.016687	-.365534	-.020802	-.240016
#2	.6602462	.4965554	1.076175	-.452396	-.022837	-.241295
#3	.7729417	.4835323	.980730	-.434926	-.020080	-.233985

Sample Name: ICSAB Acquired: 4/24/2017 14:38:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	-.000275	-.006852	-.002755	-.000799	-.001345	.0021972
Stddev	.000650	.002818	.000482	.000640	.001018	.0005113
%RSD	236.3701	41.13639	17.49777	80.04298	75.68577	23.27253

#1	-.000866	-.004723	-.003177	-.001092	-.000517	.0016075
#2	.000421	-.005784	-.002858	-.001240	-.001036	.0024657
#3	-.000380	-.010048	-.002229	-.000065	-.002482	.0025182

Elem	Sr4077
Units	ppm
Avg	.1021040
Stddev	.0013671
%RSD	1.338965

#1	.1033470
#2	.1023254
#3	.1006397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.875	2805.088	51933.40	5199.465	3240.635
Stddev	75.935	11.935	1905.62	59.019	16.499
%RSD	4.430607	.4254677	3.669362	1.135101	.5091143

#1	1765.975	2813.572	53195.17	5149.068	3248.448
#2	1626.748	2810.251	49741.31	5184.935	3251.776
#3	1748.900	2791.441	52863.71	5264.392	3221.681

Sample Name: CCV082 Acquired: 4/24/2017 14:42:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808942	4.683568	23.78630	4.706441	4.821959	386.3959
Stddev	.074673	.070887	.39151	.079340	.085598	.9450
%RSD	1.552793	1.513523	1.645955	1.685783	1.775166	.2445739

#1	4.887488	4.754349	24.19383	4.788123	4.898881	386.8445
#2	4.800476	4.683778	23.75200	4.701529	4.837250	387.0330
#3	4.738863	4.612576	23.41307	4.629671	4.729746	385.3101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02718	.4931804	2.434634	382.1825	14.59607	2.427340
Stddev	.03893	.0031251	.043455	.9678	.41772	.039240
%RSD	.3882000	.6336615	1.784880	.2532192	2.861849	1.616593

#1	10.04862	.4933060	2.479690	381.3327	14.71382	2.466898
#2	10.05068	.4962409	2.431234	383.2359	14.94228	2.426695
#3	9.98225	.4899945	2.392979	381.9789	14.13212	2.388426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00801	390.2618	14.32479	388.4622	2.428295	1.215067
Stddev	.04577	.7458	.00987	1.0500	.048945	.033239
%RSD	.3049971	.1910941	.0688918	.2702838	2.015615	2.735577

#1	15.03554	389.7211	14.32346	387.8426	2.477030	1.225003
#2	15.03332	391.1126	14.33526	389.6745	2.428713	1.242206
#3	14.95517	389.9517	14.31566	387.8696	2.379142	1.177994

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.6416	2.388289	14.37927	152.5364	4.895099	F 4.243062
Stddev	1.4939	.005284	.42594	.5354	.063120	.011668
%RSD	.3904057	.2212461	2.962150	.3509952	1.289454	.2749889

#1	384.1773	2.391649	14.61857	152.9327	4.951072	4.245828
#2	382.5541	2.391019	14.63175	152.7493	4.907541	4.253100
#3	381.1934	2.382198	13.88750	151.9273	4.826685	4.230260

Sample Name: CCV082 Acquired: 4/24/2017 14:42:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772285	4.899120	4.856611	4.844561	4.922442	5.037984
Stddev	.086070	.070829	.019260	.097626	.006467	.031771
%RSD	1.803545	1.445752	.3965803	2.015165	.1313769	.6306223

#1	4.855564	4.977241	4.854838	4.942416	4.920315	5.060338
#2	4.777618	4.881026	4.876697	4.844100	4.929705	5.051999
#3	4.683672	4.839093	4.838299	4.747166	4.917307	5.001616

Elem	Sr4077
Units	ppm
Avg	5.017975
Stddev	.017612
%RSD	.3509843

#1	5.029401
#2	5.026832
#3	4.997692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.355	2554.145	50826.01	4968.140	2787.853
Stddev	47.724	41.201	1204.36	7.842	44.366
%RSD	2.909364	1.613086	2.369582	.1578462	1.591407

#1	1621.508	2516.252	50407.35	4977.155	2745.267
#2	1604.932	2548.179	49886.86	4962.895	2784.485
#3	1694.624	2598.003	52183.84	4964.369	2833.807

Sample Name: CCB082 Acquired: 4/24/2017 14:50:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001606	-.001050	-.001053	.0011590	-.000673	-.001330	-.000547
Stddev	.001322	.000883	.000448	.0012766	.000758	.009231	.000142
%RSD	82.34172	84.16351	42.48597	110.1449	112.6513	694.0413	25.88968

#1	-.000854	-.001109	-.001369	.0018445	-.001399	-.002242	-.000700
#2	-.003133	-.000138	-.001251	-.000314	-.000732	-.010071	-.000521
#3	-.000831	-.001902	-.000541	.001946	.000113	.008323	-.000420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	-.000072	.0026485	-.001342	-.000028	.0007594	.0036929
Stddev	.0000101	.000053	.0049392	.000105	.000080	.0006795	.0081326
%RSD	40.73365	73.57309	186.4921	7.841493	285.7258	89.48802	220.2242

#1	.0000252	-.000079	.0079879	-.001312	-.000075	.0002412	-.003309
#2	.0000348	-.000121	-.001757	-.001256	.000064	.0005082	.001775
#3	.0000146	-.000016	.001715	-.001460	-.000072	.0015287	.012613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0180889	.0000963	-.000026	.1278277	-.002045	.0015994
Stddev	.000326	.0429029	.0000449	.000260	.0820270	.001749	.0061739
%RSD	1336.647	237.1784	46.59548	989.2291	64.16998	85.55812	386.0184

#1	.000259	.0096845	.0001429	-.000324	.1553320	-.004048	-.002035
#2	-.000380	.0645721	.0000928	.000090	.1925681	-.001271	-.001895
#3	.000049	-.019990	.0000534	.000155	.0355831	-.000815	.008728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023717	.0010255	.0001499	-.000218	-.018186	-.000318	.0003360
Stddev	.027224	.0004068	.0004353	.000024	.003845	.000220	.0005833
%RSD	114.7873	39.66873	290.4239	10.96507	21.14343	69.24501	173.5952

#1	-.044341	.0012413	-.000225	-.000244	-.013754	-.000489	.0010013
#2	-.033949	.0005563	.000627	-.000213	-.020633	-.000070	-.000088
#3	.007141	.0012790	.000048	-.000196	-.020172	-.000395	.000094

Sample Name: CCB082 Acquired: 4/24/2017 14:50:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB082 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000002	.0004166	.0000071
Stddev	.000461	.0001530	.0000570
%RSD	19237.70	36.71134	806.0123

#1	-.000167	.0002680	.0000330
#2	.000518	.0004082	-.000058
#3	-.000359	.0005736	.000047

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.499	3113.767	58771.99	5285.556	4223.540
Stddev	68.542	32.774	2209.18	19.462	39.552
%RSD	3.514086	1.052556	3.758892	.3682156	.9364653

#1	1963.259	3090.715	59267.02	5273.302	4192.195
#2	2011.765	3099.300	60691.65	5307.998	4210.446
#3	1876.473	3151.285	56357.29	5275.368	4267.978

Sample Name: I2702-15 Acquired: 4/24/2017 14:54:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189416	.0073903	22.28452	-.017419	.1225590	93.22985	2.033837
Stddev	.011755	.0040021	.11670	.001689	.0018414	9.62314	.208724
%RSD	.9883350	54.15403	.5236662	9.696589	1.502485	10.32195	10.26255

#1	1.193942	.0047721	22.31447	-.018999	.1243236	85.26755	1.863139
#2	1.176071	.0054016	22.15576	-.017619	.1206493	103.9234	2.266537
#3	1.198236	.0119973	22.38332	-.015639	.1227040	90.4986	1.971836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076016	.6912222	325.3662	.1454648	.0790869	7.408599	210.8749
Stddev	.0006958	.0040510	34.0037	.0037839	.0007248	.758884	21.9332
%RSD	9.153813	.5860707	10.45091	2.601213	.9164146	10.24329	10.40106

#1	.0070736	.6925984	296.8263	.1498096	.0798307	6.782035	192.7053
#2	.0083901	.6866624	362.9891	.1436918	.0783829	8.252417	235.2393
#3	.0073410	.6944060	316.2832	.1428930	.0790472	7.191346	204.6800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155919	48.35999	.1378138	.1480490	4.032284	.3559788	11.49849
Stddev	.555224	4.92763	.0005404	.0020402	.381475	.0362315	.16422
%RSD	10.76867	10.18948	.3921464	1.378072	9.460526	10.17799	1.428204

#1	4.686964	44.16954	.1378377	.1482696	3.721435	.3273963	11.48532
#2	5.768992	53.78863	.1372619	.1499699	4.457992	.3967276	11.66890
#3	5.011802	47.12182	.1383420	.1459074	3.917425	.3438125	11.34125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43908	8.107584	-.418862	.0996337	12.25825	5.871923	.0996685
Stddev	2.68210	.041677	.031822	.0006383	.08493	.473733	.0020431
%RSD	10.54323	.5140447	7.597260	.6406663	.6928010	8.067769	2.049905

#1	23.24146	8.110541	-.391689	.0996111	12.27657	5.464880	.1020107
#2	28.42774	8.064507	-.453870	.0990070	12.16566	6.391925	.0987427
#3	24.64804	8.147703	-.411029	.1002831	12.33251	5.758964	.0982522

Sample Name: I2702-15 Acquired: 4/24/2017 14:54:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.004101	.1032166	.7671244
Stddev	.307735	.0112666	.0772520
%RSD	10.24384	10.91553	10.07034

#1	2.750272	.0935271	.7033992
#2	3.346373	.1155795	.8530444
#3	2.915657	.1005431	.7449296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.285	3113.968	61188.75	5802.894	3406.312
Stddev	17.747	19.432	644.31	479.260	19.170
%RSD	.9058141	.6240382	1.052994	8.258987	.5627808

#1	1941.351	3099.973	60645.86	6226.184	3394.671
#2	1959.663	3136.155	61019.62	5282.527	3428.438
#3	1976.840	3105.775	61900.75	5899.972	3395.827

Sample Name: I2702-16 Acquired: 4/24/2017 14:58:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092803	.0051385	18.47071	-.028110	.1225092	106.5501	1.729746
Stddev	.011853	.0029192	.18962	.003482	.0021660	.7578	.005082
%RSD	1.084637	56.81042	1.026598	12.38714	1.768035	.7112352	.2937799

#1	1.106475	.0060041	18.67705	-.031022	.1249897	105.6964	1.725080
#2	1.085420	.0018844	18.43096	-.029054	.1209916	106.8103	1.728997
#3	1.086514	.0075270	18.30411	-.024253	.1215462	107.1434	1.735160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082479	.4329343	89.69077	.1584255	.0890677	5.142894	206.7824
Stddev	.0001775	.0050473	.52410	.0030421	.0012905	.010140	1.3372
%RSD	2.152548	1.165843	.5843371	1.920237	1.448904	.1971623	.6466755

#1	.0080506	.4384698	89.13683	.1553148	.0905499	5.131186	205.7001
#2	.0082983	.4317455	89.75670	.1585675	.0884593	5.148886	206.3697
#3	.0083948	.4285874	90.17879	.1613941	.0881938	5.148609	208.2773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.488443	46.70039	.1575357	.1332915	3.650853	.3549872	6.392668
Stddev	.030285	.21299	.0024148	.0018407	.174338	.0030063	.067954
%RSD	.6747358	.4560855	1.532867	1.380994	4.775259	.8468706	1.062995

#1	4.458678	46.45760	.1602831	.1313849	3.842265	.3528878	6.344417
#2	4.487429	46.85578	.1565747	.1334310	3.501159	.3536426	6.363207
#3	4.519223	46.78778	.1557494	.1350585	3.609136	.3584311	6.470381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.75830	7.318543	-.430706	.0275750	6.095149	9.484021	.0765989
Stddev	.11324	.102382	.009854	.0006498	.085660	.134513	.0011856
%RSD	.3937591	1.398937	2.287958	2.356561	1.405374	1.418307	1.547873

#1	28.63617	7.430912	-.421883	.0274419	6.187894	9.371640	.0779590
#2	28.77895	7.294172	-.428895	.0270020	6.078545	9.447359	.0760550
#3	28.85980	7.230546	-.441341	.0282810	6.019006	9.633064	.0757828

Sample Name: I2702-16 Acquired: 4/24/2017 14:58:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.786921	.1128459	.4592833
Stddev	.021957	.0010823	.0028714
%RSD	.7878633	.9590631	.6251999

#1	2.762968	.1117840	.4564672
#2	2.791698	.1128062	.4591754
#3	2.806096	.1139474	.4622071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.469	3307.902	63615.92	6181.337	3511.985
Stddev	26.902	22.863	595.71	58.152	33.451
%RSD	1.287496	.6911538	.9364123	.9407707	.9524870

#1	2106.468	3281.696	64205.50	6240.169	3473.880
#2	2103.485	3318.241	63627.99	6179.954	3525.562
#3	2058.453	3323.768	63014.26	6123.889	3536.514

Sample Name: I2702-17 Acquired: 4/24/2017 15:02:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182547	.0194159	36.66223	-.025969	.1325784	108.0302	2.014930
Stddev	.017589	.0022336	.84781	.001716	.0027925	.4418	.005641
%RSD	1.487362	11.50404	2.312492	6.609445	2.106284	.4089364	.2799499

#1	1.168677	.0219156	35.96925	-.025088	.1303726	108.5382	2.018374
#2	1.176634	.0187161	36.40987	-.024871	.1316445	107.7359	2.017995
#3	1.202331	.0176160	37.60757	-.027947	.1357182	107.8166	2.008420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105825	.9610811	127.4146	.1497195	.1397761	3.933072	210.8764
Stddev	.0000153	.0226853	.3368	.0034041	.0032453	.013475	.4097
%RSD	.1445463	2.360396	.2643460	2.273667	2.321802	.3426155	.1942730

#1	.0105757	.9428993	127.7782	.1464954	.1373591	3.948468	211.2641
#2	.0106000	.9538413	127.3526	.1532788	.1385045	3.927327	210.9172
#3	.0105718	.9865027	127.1132	.1493844	.1434646	3.923421	210.4478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063504	45.65475	.2337355	.1425329	2.115991	.3918627	12.35600
Stddev	.015814	.14607	.0053287	.0013674	.062061	.0056063	.23669
%RSD	.3123175	.3199488	2.279786	.9593509	2.932954	1.430689	1.915577

#1	5.081459	45.74451	.2293323	.1410342	2.061907	.3970675	12.08722
#2	5.057407	45.48620	.2322149	.1437126	2.102317	.3925942	12.53331
#3	5.051646	45.73353	.2396591	.1428520	2.183749	.3859266	12.44746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.21075	6.291363	-.419091	.0078785	6.319937	4.408594	.0860330
Stddev	.15544	.129343	.002556	.0003427	.132130	.022001	.0010050
%RSD	.5321441	2.055885	.6098760	4.349526	2.090681	.4990393	1.168105

#1	29.39016	6.172017	-.422016	.0076170	6.199978	4.433693	.0849678
#2	29.12552	6.273273	-.417967	.0082665	6.298272	4.399446	.0869643
#3	29.11656	6.428799	-.417289	.0077521	6.461560	4.392644	.0861669

Sample Name: I2702-17 Acquired: 4/24/2017 15:02:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.640223	.0998200	.4937390
Stddev	.002222	.0003742	.0019097
%RSD	.1354686	.3748619	.3867762

#1	1.641369	.0996882	.4956235
#2	1.641638	.1002423	.4937884
#3	1.637662	.0995295	.4918051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.550	3395.976	65500.10	6352.477	3396.020
Stddev	29.546	43.073	715.91	31.626	60.701
%RSD	1.375821	1.268343	1.092991	.4978508	1.787403

#1	2181.231	3430.716	66244.47	6315.999	3445.609
#2	2125.999	3409.430	64816.52	6369.242	3414.123
#3	2135.421	3347.782	65439.32	6372.191	3328.327

Sample Name: I2702-18 Acquired: 4/24/2017 15:06:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813509	-.005279	.2980670	-.040571	.0069538	74.09253	.6103160
Stddev	.0027025	.001658	.0046429	.001827	.0023027	.09665	.0007567
%RSD	3.321978	31.40477	1.557688	4.502208	33.11422	.1304438	.1239875

#1	.0787549	-.003377	.2929657	-.038523	.0095388	73.98097	.6110213
#2	.0841485	-.006416	.3020458	-.042032	.0062004	74.15112	.6104099
#3	.0811492	-.006043	.2991896	-.041157	.0051222	74.14549	.6095166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045066	.0038804	29.16894	.1440210	.0588812	2.524245	204.9428
Stddev	.0001728	.0001650	.10597	.0006243	.0007490	.013834	.3268
%RSD	3.834904	4.252743	.3632899	.4334701	1.272090	.5480568	.1594497

#1	.0045617	.0036945	29.14852	.1438956	.0580313	2.510960	205.0360
#2	.0046453	.0040095	29.07467	.1434690	.0594450	2.523205	204.5795
#3	.0043130	.0039373	29.28363	.1446985	.0591674	2.538570	205.2129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.968885	30.79817	.0669987	-.003811	3.096215	.4833241	.5441915
Stddev	.002838	.06181	.0008684	.000407	.182663	.0015144	.0281087
%RSD	.0955964	.2006948	1.296106	10.66639	5.899557	.3133261	5.165226

#1	2.966276	30.81276	.0660112	-.003352	3.305955	.4815765	.5553231
#2	2.968472	30.73036	.0676429	-.003957	2.972042	.4841452	.5650296
#3	2.971907	30.85137	.0673420	-.004125	3.010648	.4842505	.5122218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.72534	4.820136	-.449055	.0100254	.7274610	2.794869	.0118956
Stddev	.03113	.062236	.001103	.0001176	.0111685	.011875	.0008048
%RSD	.1979341	1.291168	.2456028	1.173384	1.535267	.4248839	6.765270

#1	15.76122	4.749035	-.449801	.0099983	.7166583	2.801232	.0116309
#2	15.70552	4.864732	-.449577	.0101542	.7389624	2.802207	.0127994
#3	15.70929	4.846641	-.447788	.0099236	.7267622	2.781169	.0112565

Sample Name: I2702-18 Acquired: 4/24/2017 15:06:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.185007	.1125731	.2091012
Stddev	.007834	.0014901	.0003242
%RSD	.2459595	1.323690	.1550444

#1	3.182002	.1120881	.2088521
#2	3.179120	.1142453	.2094678
#3	3.193898	.1113859	.2089839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.737	3174.884	61435.99	5836.345	3663.387
Stddev	5.487	25.840	202.11	6.439	36.700
%RSD	.2736843	.8138963	.3289834	.1103211	1.001793

#1	2002.620	3204.673	61285.74	5837.694	3705.701
#2	2010.966	3161.479	61665.77	5842.002	3640.235
#3	2000.623	3158.502	61356.45	5829.339	3644.225

Sample Name: I2702-19 Acquired: 4/24/2017 15:10:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717998	-.005700	.1660449	-.039959	.0050534	81.04126	.6083018
Stddev	.0014946	.001272	.0041518	.003433	.0020822	2.93066	.0211137
%RSD	2.081570	22.31567	2.500380	8.591410	41.20389	3.616257	3.470931

#1	.0701566	-.006507	.1681517	-.039869	.0073543	81.14959	.6101350
#2	.0721646	-.004234	.1612622	-.036572	.0045071	78.05793	.5863312
#3	.0730782	-.006361	.1687209	-.043436	.0032988	83.91625	.6284391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048954	.0000498	26.58501	.1304708	.0556514	1.401693	211.8755
Stddev	.0000741	.0001515	.86392	.0020535	.0010982	.047040	7.0160
%RSD	1.512976	304.0202	3.249658	1.573921	1.973266	3.355954	3.311384

#1	.0049336	.0002229	26.59963	.1327376	.0565388	1.405544	212.0801
#2	.0048100	-.000015	25.71387	.1299402	.0544233	1.352845	204.7595
#3	.0049426	-.000059	27.44153	.1287347	.0559922	1.446689	218.7870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.853061	30.64115	.0656016	-.002712	2.589555	.5013888	.4069199
Stddev	.093399	1.06332	.0012199	.000669	.189238	.0117723	.0058050
%RSD	3.273659	3.470250	1.859534	24.67661	7.307737	2.347943	1.426580

#1	2.853852	30.60834	.0663223	-.002416	2.446022	.5002457	.4131492
#2	2.759268	29.59462	.0641931	-.003479	2.518634	.4902297	.4059489
#3	2.946062	31.72050	.0662894	-.002242	2.804009	.5136910	.4016615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.29842	5.219165	-.466422	.0093616	.9164663	6.392499	.0088596
Stddev	.62202	.124029	.012655	.0006798	.0299097	.162465	.0002827
%RSD	3.816424	2.376415	2.713203	7.261357	3.263595	2.541491	3.190341

#1	16.30992	5.288560	-.469785	.0097696	.9291873	6.427166	.0089470
#2	15.67073	5.075971	-.452425	.0085768	.8822988	6.215498	.0085436
#3	16.91460	5.292963	-.477055	.0097383	.9379127	6.534832	.0090882

Sample Name: I2702-19 Acquired: 4/24/2017 15:10:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.458199	.1172679	.2066749
Stddev	.125004	.0040174	.0068954
%RSD	3.614725	3.425833	3.336335

#1	3.463427	.1171932	.2069564
#2	3.330663	.1132884	.1996432
#3	3.580508	.1213222	.2134253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.507	3200.221	61738.67	5906.126	3670.376
Stddev	22.402	59.272	526.71	148.414	78.272
%RSD	1.103254	1.852110	.8531360	2.512888	2.132522

#1	2005.478	3163.741	61132.87	5892.085	3622.019
#2	2037.363	3268.611	61994.86	6061.062	3760.681
#3	2048.679	3168.311	62088.28	5765.231	3628.429

Sample Name: I2702-20 Acquired: 4/24/2017 15:14:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2141571	.0000701	2.063020	-.042680	.0147021	82.06491
Stddev	.0020907	.0026406	.042682	.004093	.0018385	4.46583
%RSD	.9762383	3766.450	2.068918	9.589472	12.50474	5.441831

#1	.2153194	-.002733	2.090405	-.038092	.0168197	79.46676
#2	.2154083	.000433	2.084815	-.045955	.0135141	79.50642
#3	.2117435	.002511	2.013841	-.043994	.0137725	87.22156

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097691	.0050896	.0286063	289.5166	.1299539	.0689222
Stddev	.058626	.0003246	.0010258	15.5413	.0031872	.0016189
%RSD	5.340894	6.377452	3.585958	5.368021	2.452558	2.348917

#1	1.063652	.0050244	.0293980	280.7376	.1333395	.0699943
#2	1.064033	.0048025	.0289736	280.3514	.1295109	.0697124
#3	1.165386	.0054418	.0274475	307.4608	.1270114	.0670599

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.17865	198.0683	4.737399	68.01918	.0998954	.0113522
Stddev	1.76009	10.7229	.269246	3.60551	.0025135	.0006733
%RSD	5.469730	5.413719	5.683417	5.300731	2.516081	5.931430

#1	31.15488	191.9635	4.588929	65.85307	.1019014	.0109698
#2	31.17007	191.7918	4.575074	66.02316	.1007088	.0109572
#3	34.21100	210.4496	5.048195	72.18131	.0970759	.0121297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.269509	.5210029	2.057911	21.13776	6.197015	-.379300
Stddev	.145960	.0272447	.013946	1.24875	.145504	.018690
%RSD	3.418650	5.229283	.6776972	5.907683	2.347973	4.927392

#1	4.199597	.5062564	2.041889	20.37376	6.286850	-.369234
#2	4.171655	.5043100	2.064517	20.46070	6.275056	-.367801
#3	4.437275	.5524423	2.067327	22.57882	6.029139	-.400865

Sample Name: I2702-20 Acquired: 4/24/2017 15:14:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046479	4.015495	5.860460	.0488536	3.871568	.1842515
Stddev	.0006723	.087512	.286961	.0016691	.203489	.0101872
%RSD	14.46459	2.179356	4.896564	3.416502	5.255974	5.528958

#1	.0054012	4.062080	5.712160	.0502572	3.750123	.1791614
#2	.0041090	4.069860	5.677993	.0470080	3.758090	.1776126
#3	.0044334	3.914544	6.191226	.0492956	4.106492	.1959807

Elem	Sr4077
Units	ppm
Avg	.5204041
Stddev	.0286108
%RSD	5.497810

#1	.5034660
#2	.5043089
#3	.5534375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.258	3052.362	59308.09	5720.414	3370.283
Stddev	14.330	47.200	274.15	254.258	59.988
%RSD	.7489749	1.546358	.4622473	4.444750	1.779913

#1	1909.656	3016.434	59005.84	5852.396	3326.997
#2	1929.046	3034.832	59540.71	5881.542	3345.094
#3	1901.074	3105.819	59377.72	5427.305	3438.759

Sample Name: I2702-21 Acquired: 4/24/2017 15:18:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299106	-.002693	2.877964	-.026846	.0291623	58.96453
Stddev	.0019134	.001406	.042211	.002558	.0000508	.29948
%RSD	.8322415	52.20124	1.466713	9.529336	.1740354	.5079035

#1	.2315607	-.002378	2.891659	-.028208	.0291378	59.23795
#2	.2278131	-.001471	2.830605	-.023895	.0292207	59.01117
#3	.2303579	-.004229	2.911628	-.028435	.0291285	58.64446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8663536	.0036434	.1047002	340.9948	.2107866	.0615286
Stddev	.0057469	.0001057	.0016610	.9663	.0021681	.0012965
%RSD	.6633465	2.899826	1.586449	.2833735	1.028590	2.107095

#1	.8719939	.0037653	.1050221	342.0087	.2084587	.0618707
#2	.8665612	.0035860	.1029018	340.0844	.2127484	.0600954
#3	.8605057	.0035788	.1061767	340.8915	.2111527	.0626198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 74.53345	151.8862	3.018165	56.60909	.1702101	.0297400
Stddev	.44620	.4072	.013346	.10055	.0021189	.0002893
%RSD	.5986614	.2681109	.4421773	.1776149	1.244872	.9727583

#1	74.93678	152.3565	3.033102	56.70667	.1700207	.0297186
#2	74.60945	151.6488	3.007417	56.61479	.1681922	.0294619
#3	74.05413	151.6535	3.013975	56.50582	.1724173	.0300393

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.045347	.3673347	2.570793	15.10389	4.929485	-.323901
Stddev	.033655	.0016220	.034244	.07622	.085976	.003213
%RSD	1.105132	.4415604	1.332049	.5046232	1.744110	.9918558

#1	3.006745	.3672886	2.593003	15.11668	4.925453	-.327320
#2	3.068535	.3689793	2.531356	15.17290	4.845595	-.320946
#3	3.060760	.3657362	2.588020	15.02208	5.017405	-.323436

Sample Name: I2702-21 Acquired: 4/24/2017 15:18:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F19 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123790	6.095863	2.748205	.1280366	2.850170	.1024297
Stddev	.0002616	.100335	.012620	.0020528	.011839	.0012549
%RSD	2.113294	1.645952	.4592185	1.603290	.4153794	1.225097

#1	.0125124	6.112728	2.759841	.1287972	2.863807	.1037548
#2	.0120776	5.988164	2.734790	.1257120	2.842526	.1022750
#3	.0125470	6.186696	2.749983	.1296005	2.844176	.1012594

Elem	Sr4077
Units	ppm
Avg	.4304024
Stddev	.0028764
%RSD	.6682961

#1	.4329790
#2	.4309290
#3	.4272991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.088	3332.446	65876.77	6581.980	3281.016
Stddev	16.968	45.333	16.58	13.755	50.066
%RSD	.8098707	1.360363	.0251699	.2089844	1.525918

#1	2078.412	3307.695	65863.78	6571.591	3261.707
#2	2112.333	3384.767	65895.45	6597.579	3337.861
#3	2094.518	3304.875	65871.08	6576.771	3243.480

Sample Name: I2702-22 Acquired: 4/24/2017 15:22:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5579955	.0019739	11.02591	-.026122	.0601842	89.34602	1.465322
Stddev	.0046880	.0024560	.09232	.002237	.0015451	.20841	.002562
%RSD	.8401445	124.4204	.8372559	8.562232	2.567271	.2332601	.1748643

#1	.5627311	.0046449	11.11898	-.026616	.0616119	89.58119	1.465753
#2	.5578988	.0014637	11.02438	-.028071	.0603968	89.27263	1.467642
#3	.5533567	-.000187	10.93437	-.023680	.0585438	89.18423	1.462572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094010	.3194833	59.29315	.1173185	.0865094	1.467976	165.3657
Stddev	.0000894	.0030067	.10721	.0008777	.0005332	.001899	.1367
%RSD	.9507363	.9411194	.1808202	.7481539	.6163347	.1293389	.0826778

#1	.0094576	.3222840	59.31597	.1173885	.0868455	1.465784	165.4818
#2	.0092979	.3198600	59.17636	.1164079	.0867880	1.469017	165.2150
#3	.0094473	.3163061	59.38711	.1181591	.0858946	1.469126	165.4003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.094213	38.02235	.1466827	.0478000	1.574169	.3152778	4.415058
Stddev	.004365	.04098	.0005280	.0006467	.075758	.0075568	.044599
%RSD	.1066200	.1077674	.3599427	1.352998	4.812597	2.396882	1.010164

#1	4.090066	37.98391	.1471304	.0485460	1.618193	.3238421	4.365595
#2	4.093805	38.01767	.1468172	.0474559	1.486692	.3124430	4.452206
#3	4.098768	38.06546	.1461004	.0473980	1.617624	.3095483	4.427372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.84386	4.807043	-.339506	.0065783	2.607692	8.107402	.0372434
Stddev	.05680	.049561	.001268	.0000640	.033429	.051053	.0005810
%RSD	.2486315	1.031003	.3736300	.9727544	1.281923	.6297026	1.560057

#1	22.87118	4.862197	-.340667	.0066233	2.645389	8.163321	.0378636
#2	22.88183	4.792689	-.339697	.0065050	2.596029	8.063282	.0367118
#3	22.77856	4.766244	-.338152	.0066065	2.581656	8.095603	.0371548

Sample Name: I2702-22 Acquired: 4/24/2017 15:22:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.348729	.0791410	.2856372
Stddev	.001566	.0010767	.0012055
%RSD	.1160974	1.360432	.4220576

#1	1.350463	.0803362	.2867310
#2	1.347420	.0788397	.2858359
#3	1.348303	.0782471	.2843446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.641	3432.421	66233.41	6320.665	3537.475
Stddev	11.130	25.938	431.51	30.408	30.717
%RSD	.5132354	.7556816	.6515024	.4810866	.8683175

#1	2171.233	3407.500	66001.35	6289.803	3508.883
#2	2178.247	3430.493	66731.29	6350.598	3533.594
#3	2156.444	3459.269	65967.58	6321.594	3569.948

Sample Name: I2690-01DLX10 Acquired: 4/24/2017 15:29:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082467	-.003564	27.16699	-.005809	.0001006	3.886365	.0765245
Stddev	.0022362	.000834	.18223	.002346	.0005670	.019634	.0001375
%RSD	27.11568	23.39155	.6707707	40.39268	563.6114	.5052016	.1796762

#1	.0056681	-.003114	26.96676	-.007906	.0000748	3.905226	.0766499
#2	.0094210	-.004525	27.32314	-.003275	-.000453	3.887831	.0763775
#3	.0096511	-.003051	27.21106	-.006246	.000680	3.866040	.0765463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005268	-.000039	1.450699	.0132874	.0062501	.0439905	27.31934
Stddev	.0000337	.000062	.010232	.0004205	.0001016	.0023103	.06732
%RSD	6.391773	159.1892	.7053023	3.164637	1.624989	5.251826	.2464270

#1	.0004983	-.000054	1.438895	.0135402	.0061352	.0466452	27.39703
#2	.0005182	.000029	1.456163	.0135201	.0062869	.0428913	27.28278
#3	.0005640	-.000093	1.457039	.0128020	.0063281	.0424351	27.27820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5523896	.5610878	.0101838	-.000337	.2635710	.0140797	.1484687
Stddev	.0014422	.0458027	.0002152	.000168	.1666693	.0036490	.0029661
%RSD	.2610875	8.163189	2.113402	49.86005	63.23508	25.91675	1.997773

#1	.5519002	.5973239	.0099905	-.000501	.0953162	.0161548	.1460042
#2	.5540129	.5763327	.0101453	-.000345	.4286083	.0162180	.1476413
#3	.5512558	.5096067	.0104157	-.000165	.2667885	.0098664	.1517606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4279948	.1800010	-.065467	-.000282	1.776369	1.746142	.0032943
Stddev	.0575602	.0019077	.000727	.000084	.012628	.012556	.0012881
%RSD	13.44881	1.059811	1.110763	29.86992	.7109089	.7190571	39.09956

#1	.4084011	.1820742	-.064673	-.000326	1.761793	1.752437	.0033463
#2	.3827895	.1796088	-.066100	-.000185	1.783312	1.731684	.0045557
#3	.4927939	.1783198	-.065629	-.000334	1.784003	1.754305	.0019811

Sample Name: I2690-01DLX10 Acquired: 4/24/2017 15:29:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0466371	.0018711	.0091770
Stddev	.0004833	.0003981	.0000924
%RSD	1.036355	21.27641	1.006701

#1	.0471410	.0021279	.0092827
#2	.0465930	.0020729	.0091369
#3	.0461774	.0014125	.0091115

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.842	3089.528	58861.21	5328.407	4097.906
Stddev	30.370	10.113	675.06	29.090	15.505
%RSD	1.558362	.3273156	1.146874	.5459471	.3783565

#1	1916.192	3087.653	58123.43	5294.902	4106.445
#2	1976.250	3080.484	59447.97	5343.092	4080.009
#3	1954.084	3100.446	59012.23	5347.228	4107.264

Sample Name: I2690-02DLX10 Acquired: 4/24/2017 15:34:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073175	-.003277	27.83234	-.008146	.0008544	4.030508	.0780968
Stddev	.0037831	.001680	.07409	.000620	.0003152	.004396	.0009059
%RSD	51.69865	51.27929	.2662190	7.613855	36.89946	.1090768	1.159991

#1	.0048222	-.003197	27.85505	-.008601	.0012151	4.033526	.0789808
#2	.0116703	-.001638	27.89243	-.007440	.0006320	4.025464	.0771704
#3	.0054601	-.004995	27.74955	-.008398	.0007159	4.032533	.0781394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005636	-.000110	1.482006	.0134779	.0062849	.0443306	27.99347
Stddev	.0000084	.000045	.008221	.0000292	.0001678	.0006983	.13406
%RSD	1.487982	41.26711	.5547150	.2167246	2.669419	1.575192	.4788799

#1	.0005551	-.000061	1.472528	.0135013	.0061437	.0435352	27.97940
#2	.0005638	-.000119	1.486283	.0134452	.0064703	.0448428	27.86700
#3	.0005718	-.000150	1.487206	.0134873	.0062406	.0446138	28.13400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5623374	.5783883	.0102671	-.000562	.0951524	.0160948	.1401623
Stddev	.0015028	.0123994	.0004021	.000211	.0821947	.0029599	.0166787
%RSD	.2672375	2.143775	3.916189	37.46651	86.38212	18.39041	11.89957

#1	.5623216	.5925245	.0101069	-.000339	.0087192	.0147980	.1458795
#2	.5638480	.5732874	.0107245	-.000758	.1723240	.0140046	.1213768
#3	.5608426	.5693531	.0099698	-.000589	.1044140	.0194818	.1532305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4529905	.1855492	-.066902	-.000119	1.777605	1.773333	.0031163
Stddev	.0313838	.0014102	.001905	.000022	.015568	.009466	.0003886
%RSD	6.928140	.7600342	2.846974	18.50056	.8758054	.5337840	12.46976

#1	.4212776	.1846589	-.068892	-.000144	1.786337	1.781692	.0028240
#2	.4840346	.1871752	-.065096	-.000105	1.786848	1.763055	.0029676
#3	.4536594	.1848136	-.066716	-.000108	1.759631	1.775252	.0035573

Sample Name: I2690-02DLX10 Acquired: 4/24/2017 15:34:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C42D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0480488	.0015993	.0093248
Stddev	.0005862	.0012535	.0000934
%RSD	1.220039	78.37814	1.001105

#1	.0481592	.0026623	.0092192
#2	.0485719	.0019186	.0093589
#3	.0474152	.0002170	.0093964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.275	3098.564	59150.68	5341.651	4126.938
Stddev	1.298	8.247	125.87	21.885	10.190
%RSD	.0662583	.2661609	.2127958	.4097139	.2469047

#1	1956.811	3091.788	59159.05	5323.112	4121.725
#2	1959.281	3096.157	59020.83	5365.793	4120.409
#3	1958.733	3107.747	59272.16	5336.048	4138.679

Sample Name: I2690-03DLX10 Acquired: 4/24/2017 15:38:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166174	.0110207	29.76762	.0018853	.0076499	4.567674	.5135810
Stddev	.0024472	.0003612	.12968	.0003305	.0007202	.032882	.0020417
%RSD	14.72667	3.277843	.4356472	17.53075	9.414308	.7198752	.3975370

#1	.0192009	.0110831	29.76364	.0022086	.0070318	4.530893	.5120110
#2	.0143342	.0106323	29.89925	.0015480	.0074770	4.577904	.5128430
#3	.0163173	.0113467	29.63997	.0018992	.0084407	4.594224	.5158891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112531	.0095907	1.446517	.0568588	.1075035	.1060746	33.41040
Stddev	.0000975	.0000228	.011419	.0008589	.0003268	.0018022	.38570
%RSD	.8666121	.2374345	.7894428	1.510532	.3040229	1.699006	1.154423

#1	.0113519	.0096125	1.441723	.0559110	.1075872	.1054241	33.12570
#2	.0112504	.0095925	1.459552	.0575854	.1077804	.1046880	33.25615
#3	.0111569	.0095671	1.438276	.0570799	.1071430	.1081118	33.84935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6232619	.5649385	.1142679	.0085318	.2880850	.1187936	.2298576
Stddev	.0072920	.0199825	.0001814	.0000840	.0821776	.0039103	.0037032
%RSD	1.169966	3.537116	.1587324	.9847945	28.52545	3.291720	1.611085

#1	.6158740	.5575957	.1143585	.0085436	.2064297	.1188429	.2334560
#2	.6234579	.5496662	.1140591	.0084425	.2870501	.1148589	.2260579
#3	.6304539	.5875536	.1143861	.0086093	.3707750	.1226791	.2300590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4521246	.1877988	-.079303	-.000431	1.844411	1.307337	.0033551
Stddev	.0186975	.0023336	.001462	.000198	.011323	.001442	.0008714
%RSD	4.135469	1.242597	1.842945	46.02121	.6139257	.1103158	25.97125

#1	.4305563	.1870129	-.080957	-.000656	1.847648	1.308554	.0043524
#2	.4620704	.1904239	-.078186	-.000353	1.853763	1.307713	.0029725
#3	.4637470	.1859597	-.078766	-.000283	1.831821	1.305744	.0027406

Sample Name: I2690-03DLX10 Acquired: 4/24/2017 15:38:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C42S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0437190	.0017084	.0091623
Stddev	.0013390	.0007295	.0001568
%RSD	3.062767	42.70148	1.710892

#1	.0423644	.0016699	.0090427
#2	.0450418	.0009989	.0091044
#3	.0437507	.0024564	.0093397

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.626	3042.764	58780.18	5363.816	4056.091
Stddev	9.507	19.573	152.40	3.766	25.252
%RSD	.4926691	.6432604	.2592670	.0702115	.6225612

#1	1938.833	3030.206	58933.78	5365.795	4041.569
#2	1930.200	3032.770	58777.75	5366.180	4041.455
#3	1919.846	3065.317	58629.01	5359.473	4085.249

Sample Name: I2690-01LDLX50 Acquired: 4/24/2017 15:42:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	-.002709	5.720656	-.004003	-.000094	.8225628	.0157709
Stddev	.003338	.000117	.021795	.002287	.000298	.0036241	.0001610
%RSD	1579.974	4.323733	.3809942	57.13315	318.2134	.4405818	1.021108

#1	-.003166	-.002809	5.741780	-.005803	-.000428	.8245860	.0157691
#2	-.000878	-.002580	5.721941	-.004775	.000145	.8247236	.0159328
#3	.003410	-.002739	5.698246	-.001430	.000002	.8183788	.0156107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	-.000106	.3185662	.0018675	.0012505	.0101011	5.801329
Stddev	.0000296	.000078	.0183507	.0001688	.0000504	.0012896	.045973
%RSD	17.44327	73.24582	5.760400	9.038348	4.032964	12.76647	.7924529

#1	.0001486	-.000017	.3371752	.0019207	.0012532	.0088163	5.784243
#2	.0001567	-.000157	.3180383	.0020034	.0012996	.0113954	5.766345
#3	.0002034	-.000144	.3004852	.0016786	.0011988	.0100917	5.853398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174153	.1319030	.0021690	.0000189	.2075838	.0029446	.0318620
Stddev	.0004502	.0139383	.0004822	.0002073	.0928781	.0023497	.0130156
%RSD	.3834253	10.56712	22.23316	1099.321	44.74246	79.79733	40.85003

#1	.1173144	.1186001	.0018714	.0002578	.2872841	.0029032	.0363677
#2	.1179073	.1307089	.0027254	-.000113	.1055867	.0053147	.0171922
#3	.1170241	.1463999	.0019103	-.000088	.2298806	.0006159	.0420260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186241	.0385750	-.017068	-.000176	.3528540	.3688046	.0009305
Stddev	.0378286	.0014683	.000111	.000206	.0027574	.0015787	.0005724
%RSD	203.1161	3.806273	.6522090	117.2044	.7814542	.4280558	61.51820

#1	-.000518	.0368821	-.016961	-.000109	.3522972	.3704997	.0014827
#2	-.005807	.0393431	-.017183	-.000407	.3504175	.3673763	.0003398
#3	.062198	.0394999	-.017059	-.000011	.3558473	.3685378	.0009690

Sample Name: I2690-01LDLX50 Acquired: 4/24/2017 15:42:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0110236	-.001652	.0018935
Stddev	.0025135	.000342	.0000049
%RSD	22.80109	20.68703	.2588289

#1	.0139012	-.001366	.0018980
#2	.0092578	-.002030	.0018883
#3	.0099117	-.001560	.0018943

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.799	3086.412	58809.08	5295.379	4152.192
Stddev	1.341	9.086	110.30	16.839	18.660
%RSD	.0687574	.2943905	.1875512	.3180031	.4494050

#1	1952.347	3077.246	58902.40	5277.454	4132.382
#2	1949.975	3086.574	58687.36	5310.868	4154.758
#3	1950.075	3095.416	58837.49	5297.817	4169.436

Sample Name: I2696-01DLX10 Acquired: 4/24/2017 15:46:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043354	-.006100	11.63272	-.012526	.0008389	4.537273	.0618297
Stddev	.0023810	.000476	.25600	.001341	.0008200	.029753	.0005646
%RSD	54.91910	7.806114	2.200684	10.70387	97.74095	.6557473	.9130766

#1	.0066405	-.006636	11.89833	-.013373	.0004595	4.521668	.0615331
#2	.0044806	-.005726	11.61226	-.013224	.0002774	4.571582	.0624807
#3	.0018852	-.005938	11.38755	-.010980	.0017799	4.518568	.0614752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007497	-.000307	3.336514	.0141215	.0048787	.1161992	60.48192
Stddev	.0001431	.000075	.018823	.0002908	.0004304	.0005922	.22431
%RSD	19.09155	24.33958	.5641532	2.059283	8.822616	.5096693	.3708768

#1	.0005958	-.000224	3.357909	.0141372	.0051230	.1165993	60.69591
#2	.0007746	-.000330	3.322500	.0138231	.0051315	.1155189	60.50130
#3	.0008788	-.000368	3.329133	.0144041	.0043817	.1164795	60.24854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2662890	.7012738	.0157435	-.000599	.5274013	.0188918	.1327342
Stddev	.0018855	.0206974	.0005177	.000242	.0420401	.0012648	.0062553
%RSD	.7080800	2.951405	3.288176	40.46975	7.971187	6.695030	4.712626

#1	.2666086	.6773886	.0160962	-.000842	.5563421	.0178303	.1375050
#2	.2679943	.7125056	.0159851	-.000358	.5466827	.0185538	.1350452
#3	.2642641	.7139272	.0151492	-.000596	.4791789	.0202912	.1256522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3802025	.3285185	-.141299	.0002946	1.347390	1.363375	.0071211
Stddev	.0287691	.0082422	.000523	.0002322	.025346	.010425	.0004164
%RSD	7.566789	2.508892	.3702527	78.82326	1.881089	.7646099	5.847434

#1	.3601773	.3380079	-.140756	.0005230	1.373205	1.374563	.0074798
#2	.4131695	.3244041	-.141800	.0003022	1.346424	1.361628	.0072190
#3	.3672607	.3231435	-.141339	.0000587	1.322541	1.353935	.0066644

Sample Name: I2696-01DLX10 Acquired: 4/24/2017 15:46:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0578147	.0019784	.0131353
Stddev	.0011037	.0006599	.0001348
%RSD	1.909028	33.35690	1.026072

#1	.0580686	.0026058	.0131945
#2	.0566061	.0012901	.0132304
#3	.0587693	.0020394	.0129811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.525	3061.469	59388.09	5373.198	4042.281
Stddev	25.441	48.827	556.12	33.047	76.692
%RSD	1.297656	1.594901	.9364160	.6150404	1.897241

#1	1931.558	3007.865	58746.91	5340.817	3959.754
#2	1970.775	3073.135	59739.22	5371.904	4055.728
#3	1979.241	3103.406	59678.14	5406.873	4111.359

Sample Name: I2696-02DLX10 Acquired: 4/24/2017 15:50:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051313	-.006255	12.74526	-.013118	.0004138	5.323462	.0938297
Stddev	.0014139	.001902	.03765	.002302	.0005158	.052673	.0053827
%RSD	27.55500	30.40752	.2954427	17.55133	124.6349	.9894514	5.736658

#1	.0035036	-.008387	12.71477	-.010886	-.000153	5.373723	.0996799
#2	.0058348	-.004731	12.73367	-.015485	.000540	5.268670	.0927226
#3	.0060555	-.005647	12.78735	-.012984	.000855	5.327992	.0890867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012328	-.000173	3.817456	.0173675	.0079352	.1340104	69.60298
Stddev	.0000913	.000064	.050931	.0005954	.0002749	.0033893	.83538
%RSD	7.403992	36.72405	1.334160	3.428344	3.464254	2.529101	1.200207

#1	.0013138	-.000181	3.858290	.0179046	.0076439	.1350147	70.20169
#2	.0012506	-.000106	3.760386	.0174705	.0079717	.1302325	68.64863
#3	.0011339	-.000233	3.833692	.0167272	.0081901	.1367840	69.95862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3125956	.8021666	.0198117	-.000438	.6544827	.0298661	.1575661
Stddev	.0020542	.0255677	.0004188	.000162	.1900969	.0007665	.0049064
%RSD	.6571552	3.187334	2.113669	36.84944	29.04537	2.566298	3.113882

#1	.3138014	.7804099	.0198818	-.000299	.4879496	.0291604	.1528540
#2	.3102236	.8303277	.0193623	-.000616	.6139071	.0297563	.1571982
#3	.3137616	.7957621	.0201910	-.000400	.8615915	.0306815	.1626461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013447	.3618762	-.158033	.0004163	1.480658	1.395007	.0074448
Stddev	.0382661	.0025924	.000242	.0004147	.009704	.005694	.0008396
%RSD	7.632700	.7163736	.1533930	99.61316	.6553975	.4081528	11.27750

#1	.5266774	.3606101	-.158218	.0008118	1.474931	1.400558	.0069722
#2	.4573257	.3648583	-.158124	.0004524	1.475180	1.389180	.0084142
#3	.5200310	.3601601	-.157759	-.000015	1.491862	1.395283	.0069480

Sample Name: I2696-02DLX10 Acquired: 4/24/2017 15:50:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B27D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0659627	.0028939	.0147245
Stddev	.0013272	.0008247	.0002011
%RSD	2.012039	28.49915	1.365456

#1	.0659344	.0020142	.0149001
#2	.0646499	.0030177	.0145052
#3	.0673039	.0036497	.0147683

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.181	3111.088	59383.34	5411.294	4098.839
Stddev	11.459	4.969	394.77	49.794	2.462
%RSD	.5848836	.1597056	.6647816	.9201912	.0600723

#1	1952.941	3105.963	59287.07	5398.670	4096.781
#2	1952.196	3115.883	59045.61	5466.186	4101.567
#3	1972.405	3111.417	59817.34	5369.028	4098.169

Sample Name: I2696-03DLX10 Acquired: 4/24/2017 15:54:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126080	.0080205	10.56400	-.003913	.0074234	5.693902	.4803878
Stddev	.0028433	.0010334	.13500	.002052	.0004970	.022607	.0006435
%RSD	22.55167	12.88424	1.277938	52.44865	6.695355	.3970372	.1339568

#1	.0096862	.0078548	10.41039	-.006171	.0070459	5.668174	.4802143
#2	.0153657	.0091267	10.61780	-.003404	.0072377	5.710593	.4798488
#3	.0127720	.0070799	10.66380	-.002163	.0079865	5.702937	.4811002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110155	.0088830	2.884164	.0638064	.1010278	.1578946	59.68416
Stddev	.0000772	.0001171	.029967	.0005774	.0012595	.0026392	.14697
%RSD	.7010165	1.318503	1.039018	.9048474	1.246643	1.671476	.2462445

#1	.0110948	.0087478	2.877345	.0643525	.0996052	.1603289	59.67655
#2	.0109405	.0089535	2.858194	.0638645	.1014776	.1582651	59.54114
#3	.0110112	.0089478	2.916953	.0632022	.1020006	.1550897	59.83478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3824429	.8143398	.1197826	.0079730	.5839352	.1224856	.2007058
Stddev	.0027175	.0084597	.0015407	.0002688	.2645308	.0025748	.0162808
%RSD	.7105517	1.038835	1.286266	3.371200	45.30139	2.102126	8.111749

#1	.3800617	.8049557	.1180118	.0080525	.8880841	.1195316	.2141456
#2	.3818639	.8166823	.1205195	.0081931	.4562865	.1236713	.1826021
#3	.3854032	.8213813	.1208164	.0076735	.4074350	.1242540	.2053696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4820449	.3084677	-.137170	.0013892	1.141991	1.625551	.0089547
Stddev	.0300242	.0056233	.000737	.0001361	.027221	.001588	.0012046
%RSD	6.228505	1.822986	.5369311	9.798554	2.383661	.0976937	13.45250

#1	.4822934	.3025042	-.137669	.0014913	1.110579	1.627233	.0084388
#2	.4518972	.3136741	-.137518	.0014417	1.156717	1.624078	.0080940
#3	.5119440	.3092248	-.136324	.0012346	1.158677	1.625341	.0103314

Sample Name: I2696-03DLX10 Acquired: 4/24/2017 15:54:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B27S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0628321	.0024469	.0122639
Stddev	.0002164	.0003828	.0001235
%RSD	.3444813	15.64502	1.007063

#1	.0625843	.0020537	.0123797
#2	.0629273	.0028184	.0122782
#3	.0629846	.0024685	.0121339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.592	3094.126	58616.33	5327.645	4081.092
Stddev	6.713	27.849	218.51	13.596	46.618
%RSD	.3468373	.9000648	.3727840	.2552028	1.142303

#1	1939.235	3126.278	58412.75	5317.713	4134.765
#2	1927.844	3078.531	58589.02	5322.081	4057.822
#3	1939.696	3077.568	58847.21	5343.141	4050.690

Sample Name: I2696-01LDLX50 Acquired: 4/24/2017 15:58:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000579	-.002589	2.514054	-.004484	.0001577	.9914595	.0159633
Stddev	.000578	.000589	.006855	.002585	.0003873	.0064666	.0003141
%RSD	99.74441	22.74717	.2726472	57.64533	245.5799	.6522348	1.967835

#1	-.001154	-.002800	2.515665	-.001736	.0005238	.9858659	.0162619
#2	-.000586	-.003044	2.519960	-.006867	.0001970	.9985401	.0156356
#3	.000002	-.001924	2.506538	-.004850	-.000248	.9899724	.0159924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001823	-.000065	.7382024	.0022491	.0016305	.0257384	13.56505
Stddev	.0000565	.000087	.0143384	.0004692	.0001180	.0010119	.05761
%RSD	30.97278	135.1828	1.942333	20.86340	7.239077	3.931610	.4246624

#1	.0001631	-.000052	.7378628	.0027900	.0017662	.0250955	13.58247
#2	.0001379	-.000158	.7240369	.0019513	.0015729	.0269048	13.50074
#3	.0002458	.000015	.7527076	.0020061	.0015522	.0252148	13.61193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598363	.1484161	.0038264	-.000107	.1487290	.0050692	.0282742
Stddev	.0015965	.0375339	.0000908	.000279	.2024609	.0023275	.0008483
%RSD	2.668123	25.28964	2.373950	261.5908	136.1274	45.91426	3.000133

#1	.0590756	.1273140	.0038399	.000165	.3824720	.0045492	.0277928
#2	.0587624	.1917515	.0037295	-.000093	.0281760	.0030457	.0292537
#3	.0616709	.1261827	.0039097	-.000391	.0355390	.0076127	.0277762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590929	.0670790	-.035814	-.000211	.2720200	.2926939	.0015477
Stddev	.0139841	.0004303	.001475	.000166	.0029552	.0009673	.0005307
%RSD	23.66458	.6414562	4.118167	78.42484	1.086372	.3304750	34.29260

#1	.0598522	.0675682	-.036134	-.000044	.2750464	.2915961	.0010671
#2	.0447446	.0669094	-.034206	-.000375	.2691416	.2930645	.0021174
#3	.0726819	.0667593	-.037103	-.000214	.2718719	.2934211	.0014587

Sample Name: I2696-01LDLX50 Acquired: 4/24/2017 15:58:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B27L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0137278	-.000950	.0027850
Stddev	.0003335	.000533	.0000153
%RSD	2.429099	56.08843	.5501420

#1	.0136873	-.000691	.0027771
#2	.0140797	-.000596	.0028026
#3	.0134164	-.001562	.0027752

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.318	3096.038	58389.13	5258.814	4139.447
Stddev	5.489	5.554	39.55	16.703	9.945
%RSD	.2830246	.1793861	.0677398	.3176138	.2402461

#1	1934.979	3089.775	58366.86	5252.498	4131.962
#2	1945.488	3100.363	58365.73	5277.754	4135.647
#3	1937.488	3097.977	58434.80	5246.191	4150.731

Sample Name: I2697-13DLX10 Acquired: 4/24/2017 16:02:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143333	-.005495	.0051455	-.006034	.0009602	6.200828	.4556359
Stddev	.0013806	.000385	.0010963	.001689	.0005933	.083260	.0067974
%RSD	9.632456	7.001757	21.30618	27.98652	61.79306	1.342724	1.491854

#1	.0155808	-.005938	.0059494	-.004907	.0016350	6.104940	.4478375
#2	.0128499	-.005241	.0055903	-.007975	.0005198	6.254804	.4603061
#3	.0145690	-.005306	.0038967	-.005219	.0007259	6.242739	.4587639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013727	-.000598	2.901403	.0271737	.0414507	.0282408	39.93391
Stddev	.0000390	.000047	.040323	.0004940	.0009639	.0011805	.60401
%RSD	2.838682	7.913359	1.389769	1.818021	2.325476	4.180011	1.512528

#1	.0013283	-.000545	2.855235	.0276987	.0423363	.0275869	39.23721
#2	.0013889	-.000616	2.919262	.0267180	.0404240	.0275321	40.25416
#3	.0014010	-.000634	2.929712	.0271044	.0415917	.0296035	40.31035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.597930	.4927329	.0243643	-.000931	.3647150	.0437618	.0111868
Stddev	.061598	.0259941	.0006970	.000371	.0708978	.0043705	.0171380
%RSD	1.339681	5.275486	2.860674	39.89872	19.43922	9.986985	153.1988

#1	4.526960	.4684008	.0251665	-.000832	.3917896	.0438940	.0119937
#2	4.629321	.5201191	.0239072	-.000619	.2842694	.0480647	-.006340
#3	4.637508	.4896787	.0240192	-.001342	.4180859	.0393267	.027907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3313238	.3657866	-.095117	-.000238	.9051073	1.848023	.0014949
Stddev	.0232228	.0121850	.001357	.000139	.0268894	.015170	.0001961
%RSD	7.009091	3.331178	1.426738	58.19223	2.970852	.8208636	13.11898

#1	.3074479	.3793977	-.094306	-.000396	.9345933	1.830791	.0013379
#2	.3538331	.3558945	-.094361	-.000179	.8819399	1.853920	.0017147
#3	.3326905	.3620676	-.096684	-.000139	.8987886	1.859359	.0014322

Sample Name: I2697-13DLX10 Acquired: 4/24/2017 16:02:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0376997	.0028095	.0202320
Stddev	.0022051	.0007268	.0002934
%RSD	5.848990	25.86939	1.449941

#1	.0352095	.0021442	.0198958
#2	.0384848	.0026990	.0203644
#3	.0394047	.0035852	.0204359

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.126	3084.101	58813.67	5364.295	4030.569
Stddev	2.600	63.940	241.39	40.644	81.679
%RSD	.1318567	2.073218	.4104285	.7576804	2.026480

#1	1974.910	3015.408	58819.09	5410.093	3941.256
#2	1971.707	3141.884	59052.29	5350.273	4101.470
#3	1969.761	3095.011	58569.61	5332.517	4048.982

Sample Name: I2641-04DLX10 Acquired: 4/24/2017 16:06:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.316047	.0048313	13.42548	-.000780	.6976779	9.257867	.2696334
Stddev	.025795	.0015988	.06398	.001788	.0020848	.067623	.0021254
%RSD	.4852237	33.09237	.4765646	229.0690	.2988181	.7304375	.7882714

#1	5.336992	.0037868	13.45552	.000622	.7000762	9.268938	.2701292
#2	5.287235	.0066719	13.35200	-.000170	.6966592	9.319272	.2714671
#3	5.323914	.0040353	13.46891	-.002793	.6962984	9.185392	.2673039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011800	.1865037	21.01495	-.005873	.0508166	22.27103	27.85869
Stddev	.0000237	.0008823	.13728	.000484	.0003568	.13094	.27042
%RSD	2.008871	.4730739	.6532436	8.238666	.7020986	.5879542	.9706774

#1	.0012057	.1871461	21.10464	-.005498	.0511367	22.30128	28.02438
#2	.0011591	.1854977	21.08330	-.006419	.0504320	22.38420	28.00505
#3	.0011752	.1868673	20.85692	-.005702	.0508813	22.12761	27.54664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8892310	5.296472	.1129498	.2075186	.4826654	.0303698	7.696411
Stddev	.0042302	.039106	.0010559	.0011553	.2649270	.0017519	.065783
%RSD	.4757171	.7383316	.9348219	.5567115	54.88835	5.768734	.8547184

#1	.8914353	5.281282	.1136812	.2064578	.3410495	.0320079	7.647723
#2	.8919039	5.267240	.1117393	.2073484	.7883031	.0285227	7.670264
#3	.8843539	5.340893	.1134290	.2087495	.3186434	.0305787	7.771248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556504	.4088023	-.055942	-.000372	3.051361	3.976758	.4602923
Stddev	.060994	.0015517	.000488	.000107	.026017	.018036	.0016512
%RSD	2.385822	.3795752	.8725259	28.89933	.8526203	.4535459	.3587299

#1	2.613638	.4080652	-.056040	-.000248	3.041040	3.988735	.4613821
#2	2.563601	.4105852	-.056374	-.000424	3.032088	3.985526	.4583925
#3	2.492272	.4077565	-.055413	-.000443	3.080954	3.956014	.4611022

Sample Name: I2641-04DLX10 Acquired: 4/24/2017 16:06:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2429943	.0071227	.1032494
Stddev	.0018522	.0004692	.0007303
%RSD	.7622621	6.587880	.7073094

#1	.2442439	.0068961	.1038030
#2	.2438728	.0076622	.1035234
#3	.2408663	.0068098	.1024217

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.211	3057.210	58676.70	5455.086	3975.008
Stddev	8.789	9.503	29.84	34.057	13.858
%RSD	.4546513	.3108465	.0508582	.6243196	.3486399

#1	1939.996	3050.907	58681.66	5439.726	3964.601
#2	1923.282	3068.140	58644.70	5431.413	3990.739
#3	1936.355	3052.582	58703.76	5494.117	3969.684

Sample Name: I2641-05DLX10 Acquired: 4/24/2017 16:11:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7171444	-.000653	19.45304	-.010484	.0713606	11.17202	.3790995
Stddev	.0130132	.002113	.32375	.001019	.0013072	.29243	.0082912
%RSD	1.814583	323.3959	1.664278	9.716783	1.831782	2.617483	2.187085

#1	.7148810	-.001440	19.32088	-.011363	.0698847	11.21002	.3795416
#2	.7054114	.001740	19.21626	-.010723	.0718248	10.86245	.3705960
#3	.7311408	-.002260	19.82196	-.009368	.0723724	11.44359	.3871608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015089	.2216312	34.14711	.3206709	.0192127	1.980358	66.03147
Stddev	.0000879	.0040647	.82792	.0047590	.0001559	.046724	1.46663
%RSD	5.824987	1.833979	2.424579	1.484069	.8114193	2.359377	2.221101

#1	.0016043	.2197118	34.19119	.3251592	.0190692	1.992486	66.03731
#2	.0014312	.2188817	33.29802	.3156810	.0191903	1.928765	64.56193
#3	.0014913	.2263002	34.95211	.3211724	.0193786	2.019821	67.49517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291947	6.598372	.1383112	.0979896	.6603547	.0410078	10.73847
Stddev	.028110	.131165	.0031118	.0015167	.0457195	.0016708	.15855
%RSD	2.175794	1.987846	2.249868	1.547842	6.923476	4.074311	1.476467

#1	1.289089	6.564980	.1367588	.0993928	.6817147	.0423519	10.82781
#2	1.265376	6.487131	.1362810	.0963804	.6914848	.0391372	10.55541
#3	1.321377	6.743006	.1418938	.0981955	.6078646	.0415344	10.83219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.161627	.9842885	-.132812	.0052305	4.806931	3.350592	.0404160
Stddev	.112057	.0174666	.002801	.0001200	.082740	.064989	.0001781
%RSD	3.544285	1.774544	2.109261	2.294158	1.721268	1.939635	.4407124

#1	3.183632	.9753693	-.135019	.0050932	4.777971	3.357534	.0406112
#2	3.040199	.9730823	-.129660	.0052833	4.742564	3.282410	.0402622
#3	3.261049	1.004414	-.133757	.0053150	4.900259	3.411831	.0403747

Sample Name: I2641-05DLX10 Acquired: 4/24/2017 16:11:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3386846	.0092828	.1180811
Stddev	.0099090	.0005251	.0029082
%RSD	2.925742	5.657121	2.462854

#1	.3409962	.0090769	.1184337
#2	.3278241	.0088918	.1150126
#3	.3472336	.0098797	.1207968

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.845	3011.680	58639.19	5391.119	3829.478
Stddev	25.684	38.730	710.79	109.943	51.354
%RSD	1.337119	1.286003	1.212135	2.039328	1.341008

#1	1894.012	3021.664	57964.05	5383.083	3844.771
#2	1945.200	3044.440	59380.93	5504.859	3871.448
#3	1923.323	2968.935	58572.58	5285.415	3772.216

Sample Name: I2641-06DLX10 Acquired: 4/24/2017 16:15:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309187	.0066802	29.13765	.0088940	.1786614	11.40615	.7771241
Stddev	.023064	.0015055	.47540	.0046648	.0040078	.01836	.0016977
%RSD	1.761718	22.53675	1.631559	52.44960	2.243224	.1609391	.2184553

#1	1.294328	.0078656	28.81268	.0124243	.1748369	11.42028	.7790697
#2	1.335757	.0049863	29.68328	.0036055	.1828303	11.41277	.7759438
#3	1.297476	.0071888	28.91699	.0106521	.1783170	11.38540	.7763589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012992	.4572258	43.35760	.0151195	.1168793	4.972992	85.60468
Stddev	.0000700	.0084163	.14154	.0003365	.0019533	.010798	.25854
%RSD	5.388139	1.840744	.3264369	2.225394	1.671209	.2171380	.3020176

#1	.0013340	.4509186	43.39672	.0149514	.1156355	4.981689	85.58711
#2	.0012186	.4667825	43.20062	.0155069	.1191307	4.960906	85.35538
#3	.0013450	.4539762	43.47547	.0149003	.1158719	4.976382	85.87156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.513512	6.571977	.0753363	.2013221	1.707408	.0361568	17.63093
Stddev	.009919	.037146	.0015200	.0014210	.038540	.0047883	.21239
%RSD	.2197647	.5652149	2.017648	.7058286	2.257230	13.24308	1.204645

#1	4.511621	6.577345	.0745730	.2015323	1.694159	.0411086	17.68173
#2	4.504675	6.532440	.0770867	.2026264	1.677240	.0315507	17.81331
#3	4.524241	6.606147	.0743492	.1998078	1.750825	.0358112	17.39774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.190952	.8896933	-.148923	.0193984	8.828984	3.060256	.1164923
Stddev	.022227	.0110900	.000804	.0001476	.158047	.009318	.0025877
%RSD	.6965576	1.246493	.5398755	.7606395	1.790091	.3044998	2.221350

#1	3.203891	.8826583	-.149803	.0193403	8.711328	3.067212	.1145224
#2	3.165288	.9024773	-.148228	.0195662	9.008628	3.063886	.1194229
#3	3.203680	.8839442	-.148738	.0192888	8.766995	3.049668	.1155315

Sample Name: I2641-06DLX10 Acquired: 4/24/2017 16:15:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4387569	.0103826	.5463583
Stddev	.0019429	.0008015	.0015757
%RSD	.4428072	7.719669	.2884042

#1	.4404695	.0099680	.5481144
#2	.4391557	.0113064	.5450679
#3	.4366457	.0098732	.5458927

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.215	3049.987	59163.85	5384.666	3850.024
Stddev	26.335	39.760	477.78	7.212	58.997
%RSD	1.353129	1.303623	.8075564	.1339282	1.532386

#1	1944.539	3073.041	59255.42	5376.722	3883.977
#2	1920.758	3004.076	58646.91	5386.475	3781.900
#3	1973.348	3072.844	59589.21	5390.801	3884.195

Sample Name: I2641-07DLX10 Acquired: 4/24/2017 16:19:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7306125	.0053598	16.44625	.0038934	.1472906	9.498593	.2925945
Stddev	.0117699	.0003768	.30531	.0019371	.0022879	.031868	.0006730
%RSD	1.610958	7.030552	1.856423	49.75284	1.553336	.3355050	.2300206

#1	.7341046	.0052943	16.56619	.0050347	.1470460	9.497859	.2931612
#2	.7402412	.0050200	16.67338	.0016568	.1496910	9.530821	.2927717
#3	.7174918	.0057651	16.09918	.0049886	.1451348	9.467097	.2918506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010521	.2140946	21.84635	.0098535	.0215558	2.935927	30.38910
Stddev	.0000734	.0043068	.01694	.0007099	.0003432	.003831	.09172
%RSD	6.977481	2.011636	.0775543	7.204584	1.592229	.1304951	.3018263

#1	.0010020	.2164373	21.82948	.0097042	.0215790	2.934743	30.28723
#2	.0010179	.2167223	21.86337	.0106261	.0218869	2.940210	30.41495
#3	.0011363	.2091243	21.84619	.0092301	.0212016	2.932828	30.46513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8548975	5.805946	.0490876	.1410084	.4452605	.0346613	7.542099
Stddev	.0022700	.050190	.0007715	.0031883	.1927877	.0039705	.044304
%RSD	.2655243	.8644549	1.571666	2.261071	43.29772	11.45505	.5874271

#1	.8565180	5.758540	.0496200	.1431581	.2237224	.0349214	7.565528
#2	.8558714	5.800779	.0494400	.1425218	.5371156	.0305672	7.569769
#3	.8523031	5.858520	.0482029	.1373452	.5749435	.0384953	7.490999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585914	.9515813	-.057218	.0050516	5.142974	3.462793	.0497661
Stddev	.006399	.0157742	.001500	.0004227	.099376	.040080	.0010986
%RSD	.2474407	1.657682	2.621503	8.368119	1.932264	1.157440	2.207500

#1	2.588117	.9547890	-.058940	.0053500	5.177433	3.474056	.0486243
#2	2.590920	.9655052	-.056201	.0052369	5.220533	3.496036	.0508156
#3	2.578705	.9344499	-.056512	.0045679	5.030955	3.418287	.0498584

Sample Name: I2641-07DLX10 Acquired: 4/24/2017 16:19:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2844327	.0087325	.1192180
Stddev	.0002756	.0011556	.0002836
%RSD	.0968773	13.23283	.2379149

#1	.2841222	.0096067	.1191039
#2	.2846484	.0074224	.1195410
#3	.2845274	.0091683	.1190093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.810	3068.555	59221.59	5398.973	3957.745
Stddev	39.506	49.189	1138.68	27.936	72.340
%RSD	2.010681	1.602986	1.922749	.5174252	1.827801

#1	1940.098	3055.105	58501.70	5384.019	3925.282
#2	1943.959	3027.490	58628.70	5381.698	3907.323
#3	2010.373	3123.069	60534.39	5431.202	4040.630

Sample Name: I2641-08DLX10 Acquired: 4/24/2017 16:23:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3245252	.0004362	6.738344	-.002468	.0277711	12.06503	.2614752
Stddev	.0072948	.0019188	.088321	.003245	.0009764	.02117	.0003692
%RSD	2.247848	439.9431	1.310724	131.4955	3.515905	.1755063	.1412076

#1	.3181439	-.001747	6.668298	-.000772	.0281200	12.08691	.2617193
#2	.3324776	.001857	6.837560	-.006209	.0285252	12.04463	.2616559
#3	.3229542	.001198	6.709172	-.000422	.0266682	12.06356	.2610504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012216	.1612035	20.66861	.0116414	.0140255	.9326961	25.74180
Stddev	.0000520	.0019425	.06523	.0006581	.0002131	.0043778	.01435
%RSD	4.259233	1.204982	.3156059	5.652715	1.519212	.4693692	.0557529

#1	.0012524	.1596944	20.64832	.0118214	.0140740	.9339115	25.72670
#2	.0012508	.1633951	20.61593	.0121908	.0142101	.9278390	25.75526
#3	.0011615	.1605209	20.74157	.0109121	.0137923	.9363377	25.74345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7751802	6.784752	.0302834	.0641799	.3275048	.0390988	4.744911
Stddev	.0026949	.047102	.0002651	.0003236	.1523055	.0013687	.040444
%RSD	.3476502	.6942362	.8754737	.5042635	46.50480	3.500664	.8523700

#1	.7780348	6.732215	.0300331	.0638266	.4416830	.0400751	4.698243
#2	.7726800	6.823207	.0305612	.0644620	.1545733	.0375343	4.766724
#3	.7748259	6.798834	.0302559	.0642512	.3862581	.0396871	4.769765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.955850	1.038956	-.052817	.0012757	1.767437	3.553032	.0239839
Stddev	.047959	.016370	.000858	.0003228	.025352	.014706	.0006039
%RSD	1.622517	1.575655	1.625202	25.30160	1.434384	.4138879	2.518052

#1	2.904995	1.028957	-.052326	.0014977	1.749377	3.569021	.0236148
#2	2.962293	1.057848	-.053808	.0014240	1.796419	3.540085	.0246808
#3	3.000262	1.030064	-.052317	.0009055	1.756515	3.549992	.0236559

Sample Name: I2641-08DLX10 Acquired: 4/24/2017 16:23:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2755480	.0105126	.0830033
Stddev	.0004922	.0004702	.0004645
%RSD	.1786143	4.472525	.5595621

#1	.2756246	.0099859	.0833853
#2	.2759974	.0108901	.0831383
#3	.2750220	.0106618	.0824863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.514	3082.535	58580.40	5373.693	3934.114
Stddev	9.640	33.368	292.34	28.530	46.052
%RSD	.4977840	1.082472	.4990429	.5309284	1.170570

#1	1941.946	3107.056	58626.82	5343.358	3967.254
#2	1925.384	3044.537	58267.63	5399.987	3881.529
#3	1942.212	3096.013	58846.75	5377.734	3953.557

Sample Name: I2641-09DLX10 Acquired: 4/24/2017 16:27:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9142085	.0042726	18.51682	.0053292	.1484880	9.249417	.3439178
Stddev	.0166243	.0013362	.22255	.0010651	.0019645	.087554	.0038209
%RSD	1.818437	31.27438	1.201861	19.98656	1.322975	.9465897	1.110999

#1	.9038319	.0055671	18.35642	.0053943	.1470844	9.350035	.3482322
#2	.9333829	.0028983	18.77089	.0063602	.1507330	9.190585	.3409612
#3	.9054107	.0043524	18.42316	.0042330	.1476465	9.207630	.3425601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014933	.3719441	34.05414	.0043149	.0264805	3.140074	36.08392
Stddev	.0000756	.0037948	.27145	.0000131	.0002566	.036461	.28499
%RSD	5.064858	1.020263	.7971028	.3044154	.9690724	1.161150	.7898055

#1	.0014223	.3686977	34.36747	.0043297	.0264924	3.182096	36.40540
#2	.0015728	.3761160	33.89032	.0043102	.0267310	3.121302	35.86230
#3	.0014847	.3710185	33.90462	.0043047	.0262182	3.116823	35.98405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9629654	5.924353	.0649272	.1540884	.7414071	.0483124	10.98159
Stddev	.0071304	.048518	.0014196	.0031617	.1113223	.0037072	.10029
%RSD	.7404587	.8189565	2.186381	2.051883	15.01500	7.673474	.9132105

#1	.9708381	5.979679	.0638911	.1560976	.6131155	.0494018	11.07179
#2	.9569416	5.889060	.0665453	.1557237	.8125237	.0441825	10.99938
#3	.9611166	5.904318	.0643453	.1504440	.7985821	.0513528	10.87360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.258469	.7275698	-.062410	.0028846	3.999461	3.474794	.0632206
Stddev	.023329	.0087227	.001442	.0002143	.044945	.031005	.0009952
%RSD	1.032974	1.198881	2.310628	7.428003	1.123780	.8922927	1.574114

#1	2.272945	.7247445	-.062936	.0030436	3.980300	3.508901	.0621198
#2	2.231556	.7373549	-.063514	.0029692	4.050811	3.467166	.0640566
#3	2.270905	.7206099	-.060778	.0026409	3.967271	3.448315	.0634853

Sample Name: I2641-09DLX10 Acquired: 4/24/2017 16:27:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EX4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2754061	.0105599	.1351487
Stddev	.0030275	.0005563	.0016471
%RSD	1.099281	5.268307	1.218740

#1	.2789011	.0110722	.1369242
#2	.2737240	.0099681	.1348515
#3	.2735931	.0106393	.1336704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.329	3044.955	58846.91	5415.883	3879.480
Stddev	32.595	33.617	1078.64	41.311	46.297
%RSD	1.676429	1.104034	1.832966	.7627679	1.193382

#1	1917.691	3054.954	58289.47	5368.191	3897.040
#2	1934.620	3007.473	58161.06	5440.551	3826.971
#3	1980.675	3072.439	60090.22	5438.907	3914.428

Sample Name: CCV083 Acquired: 4/24/2017 16:31:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.759130	4.645584	23.74026	4.661354	4.795199	383.0863
Stddev	.095357	.084729	.45608	.085471	.093013	.1756
%RSD	2.003660	1.823860	1.921130	1.833604	1.939706	.0458439

#1	4.698851	4.600865	23.48254	4.619707	4.731113	382.8838
#2	4.709470	4.592583	23.47138	4.604690	4.752601	383.1782
#3	4.869067	4.743304	24.26686	4.759666	4.901882	383.1969

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.891820	.4962007	2.432865	379.4820	14.86979	2.426632
Stddev	.015803	.0016831	.049003	1.1182	.08298	.049875
%RSD	.1597538	.3391909	2.014202	.2946754	.5580591	2.055337

#1	9.876319	.4957481	2.405094	378.4341	14.95997	2.398504
#2	9.907908	.4980638	2.404055	380.6593	14.85273	2.397174
#3	9.891234	.4947902	2.489445	379.3526	14.79666	2.484218

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76834	386.1363	14.16928	384.8505	2.421156	1.235456
Stddev	.02754	1.6273	.05822	1.3975	.047914	.003634
%RSD	.1864528	.4214436	.4108924	.3631235	1.978973	.2941335

#1	14.75093	384.2978	14.10569	383.2441	2.394087	1.239641
#2	14.80008	387.3922	14.21997	385.5216	2.392902	1.233103
#3	14.75400	386.7187	14.18219	385.7859	2.476478	1.233624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	379.7414	2.356097	14.48383	150.4862	4.835371	F 4.252426
Stddev	.3430	.009183	.21686	.3231	.075277	.026247
%RSD	.0903207	.3897394	1.497268	.2147068	1.556797	.6172204

#1	380.1196	2.359843	14.57050	150.7255	4.824834	4.231522
#2	379.6542	2.362814	14.23703	150.6145	4.765918	4.281882
#3	379.4505	2.345633	14.64394	150.1186	4.915362	4.243875

Sample Name: CCV083 Acquired: 4/24/2017 16:31:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.748060	4.858641	4.875116	4.829301	4.872772	4.964613
Stddev	.091537	.091442	.016791	.100459	.008023	.004724
%RSD	1.927887	1.882046	.3444147	2.080189	.1646421	.0951472

#1	4.690189	4.821201	4.874868	4.774583	4.866440	4.966547
#2	4.700398	4.791860	4.892029	4.768081	4.881794	4.959229
#3	4.853594	4.962861	4.858451	4.945240	4.870082	4.968062

Elem	Sr4077
Units	ppm
Avg	4.951298
Stddev	.006742
%RSD	.1361648

#1	4.958984
#2	4.946383
#3	4.948526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.366	2573.436	50339.11	4977.045	2802.386
Stddev	20.014	38.353	259.81	20.931	43.313
%RSD	1.233627	1.490342	.5161140	.4205536	1.545558

#1	1608.207	2599.617	50042.71	4974.224	2828.889
#2	1645.263	2591.279	50447.21	4957.667	2825.867
#3	1613.627	2529.412	50527.42	4999.244	2752.404

Sample Name: CCB083 Acquired: 4/24/2017 16:34:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002645	-.002439	-.000551	.0011952	.0002636	-.002694	-.000394
Stddev	.001150	.001075	.000842	.0018972	.0010839	.003510	.000272
%RSD	43.46659	44.07731	152.8536	158.7354	411.1836	130.2853	69.06691

#1	-.002650	-.002827	.000376	.0005636	-.000914	-.001504	-.000088
#2	-.001493	-.003265	-.001268	-.000306	.001219	.000066	-.000484
#3	-.003793	-.001224	-.000761	.003328	.000486	-.006643	-.000609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000147	.0106910	-.001514	-.000123	.0003342	.0037270
Stddev	.000086	.000024	.0047614	.000273	.000077	.0009501	.0039513
%RSD	157.9862	16.01573	44.53627	18.01286	62.71366	284.2906	106.0186

#1	-.000112	-.000120	.0157840	-.001437	-.000171	-.000433	.0055131
#2	-.000097	-.000158	.0063510	-.001817	-.000163	.001397	-.000802
#3	.000045	-.000163	.0099381	-.001288	-.000034	.000039	.006470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000384	-.018895	-.000289	.0000018	.1315475	-.000602	.0009862
Stddev	.0001183	.030893	.000225	.0002186	.1781547	.002917	.0062320
%RSD	308.0397	163.5036	77.79336	11886.97	135.4299	484.5228	631.9383

#1	-.000098	-.054564	-.000074	.0002482	.3368029	-.002569	-.003291
#2	.000098	-.001444	-.000523	-.000074	.0408254	.002750	.008136
#3	.000115	-.000676	-.000270	-.000169	.0170142	-.001987	-.001887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028745	-.002863	.0016088	-.000111	-.024931	-.000096	-.000222
Stddev	.031942	.001045	.0004571	.000163	.002036	.000436	.000135
%RSD	111.1226	36.50559	28.41084	147.8847	8.165920	454.8009	60.75279

#1	.005750	-.002056	.0018591	-.000221	-.023468	.000285	-.000068
#2	-.034683	-.002490	.0010813	.000077	-.024069	-.000572	-.000321
#3	-.057300	-.004044	.0018861	-.000188	-.027256	-.000000	-.000277

Sample Name: CCB083 Acquired: 4/24/2017 16:34:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB083 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011989	-.000822	.0000465
Stddev	.0005144	.000523	.0000290
%RSD	42.90923	63.61714	62.40517

#1	.0008606	-.001425	.0000702
#2	.0009452	-.000535	.0000142
#3	.0017909	-.000505	.0000550

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.732	3094.854	58675.90	5280.779	4182.634
Stddev	18.292	11.945	575.72	29.956	11.962
%RSD	.9347988	.3859741	.9811893	.5672619	.2860015

#1	1951.228	3082.721	58261.61	5246.193	4168.889
#2	1977.144	3095.240	59333.30	5297.673	4188.321
#3	1941.825	3106.602	58432.80	5298.473	4190.692

Sample Name: I2641-17DLX10 Acquired: 4/24/2017 16:39:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858415	-.001594	7.555181	-.004122	.0151146	12.78960	.3206805
Stddev	.0062106	.000514	.058459	.001300	.0003934	.06948	.0022991
%RSD	3.341879	32.26662	.7737658	31.54426	2.602963	.5432630	.7169399

#1	.1855182	-.001367	7.512767	-.002939	.0146605	12.86791	.3233043
#2	.1797989	-.002183	7.530910	-.005514	.0153543	12.76556	.3190185
#3	.1922075	-.001233	7.621866	-.003912	.0153289	12.73534	.3197187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013925	.0651118	17.55124	.0118648	.0097083	.6559350	26.61409
Stddev	.0000476	.0005607	.11610	.0009316	.0001461	.0030224	.19499
%RSD	3.415652	.8610830	.6614918	7.851984	1.504459	.4607787	.7326480

#1	.0014360	.0645812	17.67848	.0126269	.0095406	.6594191	26.83524
#2	.0013417	.0650560	17.52416	.0108262	.0097759	.6543675	26.46689
#3	.0013997	.0656983	17.45107	.0121412	.0098082	.6540183	26.54016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7777428	5.400221	.0193068	.0361915	.3176633	.0379069	4.458459
Stddev	.0095358	.142768	.0003671	.0011003	.0219191	.0019064	.122021
%RSD	1.226092	2.643746	1.901451	3.040265	6.900103	5.029043	2.736851

#1	.7874500	5.561633	.0190082	.0370282	.3350386	.0398114	4.565681
#2	.7773903	5.290489	.0191956	.0349451	.2930376	.0379106	4.325685
#3	.7683881	5.348543	.0197166	.0366013	.3249135	.0359987	4.484012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.363879	.7045444	-.048336	.0007994	1.759670	3.022494	.0151308
Stddev	.027858	.0030221	.000584	.0002295	.015843	.033210	.0008578
%RSD	.8281543	.4289421	1.209224	28.70839	.9003515	1.098777	5.669218

#1	3.331767	.7010731	-.047763	.0009557	1.741808	3.060544	.0145266
#2	3.381577	.7059711	-.048931	.0005359	1.765178	2.999339	.0161126
#3	3.378292	.7065890	-.048315	.0009065	1.772024	3.007598	.0147532

Sample Name: I2641-17DLX10 Acquired: 4/24/2017 16:39:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3258186	.0109697	.0895360
Stddev	.0029843	.0002536	.0002820
%RSD	.9159454	2.311893	.3149942

#1	.3291533	.0109249	.0897646
#2	.3233988	.0112427	.0896225
#3	.3249037	.0107414	.0892208

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.003	3123.383	59464.17	5432.346	3995.146
Stddev	55.195	19.861	1822.86	43.994	23.788
%RSD	2.790435	.6358924	3.065471	.8098507	.5954149

#1	1925.184	3129.325	57805.74	5392.058	4004.720
#2	2035.301	3139.596	61415.89	5425.693	4012.656
#3	1973.524	3101.229	59170.87	5479.287	3968.064

Sample Name: I2641-18DLX10 Acquired: 4/24/2017 16:43:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910026	.0006898	9.537715	-.005710	.0157237	13.07068	.3169444
Stddev	.0029396	.0009919	.044411	.000884	.0012262	.02319	.0014189
%RSD	1.539026	143.8032	.4656396	15.47747	7.798749	.1773971	.4476903

#1	.1943690	.0004305	9.500057	-.004799	.0170074	13.04482	.3185693
#2	.1896956	.0017856	9.586690	-.006564	.0145643	13.08961	.3163145
#3	.1889432	-.000147	9.526399	-.005767	.0155995	13.07762	.3159496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014432	.0670448	17.88078	.0124966	.0100486	.6774041	27.04639
Stddev	.0000627	.0003605	.06904	.0001258	.0001093	.0014956	.08511
%RSD	4.347147	.5377343	.3860973	1.006911	1.087925	.2207788	.3146637

#1	.0013779	.0666729	17.91676	.0125814	.0100968	.6788764	27.05883
#2	.0014486	.0673928	17.80118	.0125564	.0099235	.6774496	26.95575
#3	.0015030	.0670688	17.92440	.0123520	.0101256	.6758863	27.12460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7913404	5.509490	.0197844	.0377145	.2851025	.0397302	4.643411
Stddev	.0014267	.083717	.0004243	.0003905	.1968532	.0026336	.019229
%RSD	.1802915	1.519514	2.144884	1.035318	69.04648	6.628568	.4141182

#1	.7917874	5.566843	.0195773	.0375718	.4341474	.0415698	4.651314
#2	.7897437	5.548205	.0202725	.0381563	.3592084	.0409075	4.621489
#3	.7924901	5.413422	.0195034	.0374156	.0619516	.0367134	4.657429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.505188	.7319472	-.050251	.0008348	1.836151	3.307475	.0164791
Stddev	.061661	.0021246	.000299	.0002119	.010910	.018841	.0007436
%RSD	1.759140	.2902638	.5944216	25.38673	.5941954	.5696424	4.512151

#1	3.441792	.7298167	-.049908	.0010790	1.825973	3.290329	.0173272
#2	3.508820	.7340658	-.050387	.0007269	1.847670	3.304451	.0159393
#3	3.564954	.7319590	-.050456	.0006985	1.834811	3.327645	.0161708

Sample Name: I2641-18DLX10 Acquired: 4/24/2017 16:43:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F32D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3385158	.0098539	.0924694
Stddev	.0027330	.0002294	.0003131
%RSD	.8073341	2.327851	.3386294

#1	.3392547	.0098691	.0921264
#2	.3354894	.0096172	.0927401
#3	.3408033	.0100752	.0925416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.673	3116.312	58582.90	5399.321	3981.552
Stddev	4.800	20.951	255.48	29.092	22.556
%RSD	.2470740	.6723029	.4360977	.5388100	.5665198

#1	1939.156	3120.903	58305.04	5418.900	3990.200
#2	1940.722	3093.446	58635.99	5413.172	3955.951
#3	1948.142	3134.587	58807.65	5365.892	3998.505

Sample Name: I2641-19DLX10 Acquired: 4/24/2017 16:47:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1748640	.0116793	5.521196	.0061660	.0178983	12.52904	.6837058
Stddev	.0025239	.0008490	.045670	.0038906	.0011535	.03741	.0020445
%RSD	1.443355	7.268983	.8271838	63.09846	6.444788	.2986071	.2990379

#1	.1773211	.0107765	5.534526	.0096277	.0181622	12.56894	.6860093
#2	.1749929	.0124615	5.558719	.0019553	.0166356	12.49474	.6821064
#3	.1722782	.0117999	5.470344	.0069150	.0188969	12.52346	.6830016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115513	.0616976	13.49866	.0545581	.1050278	.6319646	24.93409
Stddev	.0000573	.0003938	.01678	.0006236	.0010203	.0034546	.06805
%RSD	.4955913	.6382090	.1242742	1.143065	.9714209	.5466490	.2729146

#1	.0114909	.0614808	13.50130	.0543090	.1048845	.6291852	24.93705
#2	.0116048	.0621521	13.51396	.0552678	.1061121	.6358323	24.86461
#3	.0115581	.0614599	13.48073	.0540975	.1040867	.6308762	25.00061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7920727	4.984044	.1147227	.0358493	.4623798	.1359490	3.826517
Stddev	.0015630	.049136	.0009040	.0003339	.1550517	.0034408	.017096
%RSD	.1973258	.9858705	.7879638	.9312737	33.53340	2.530953	.4467720

#1	.7908710	4.967139	.1146872	.0358473	.2837906	.1397689	3.820726
#2	.7915075	4.945592	.1156439	.0361841	.5626493	.1349849	3.813068
#3	.7938397	5.039401	.1138370	.0355164	.5406995	.1330930	3.845756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.180592	.6523557	-.049799	.0008049	1.087866	3.057699	.0159039
Stddev	.033758	.0068355	.000970	.0002336	.012382	.008394	.0006523
%RSD	1.061366	1.047825	1.948546	29.02808	1.138226	.2745046	4.101503

#1	3.206836	.6553473	-.049737	.0010310	1.084825	3.058383	.0156567
#2	3.192429	.6571854	-.050798	.0005644	1.101485	3.065730	.0166436
#3	3.142509	.6445344	-.048860	.0008191	1.077287	3.048984	.0154113

Sample Name: I2641-19DLX10 Acquired: 4/24/2017 16:47:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3081940	.0085132	.0797464
Stddev	.0013741	.0003689	.0002856
%RSD	.4458451	4.333395	.3581058

#1	.3097802	.0081000	.0800493
#2	.3073674	.0086301	.0794821
#3	.3074345	.0088095	.0797077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.812	3111.585	58529.42	5345.633	3997.275
Stddev	4.571	35.688	126.14	20.532	42.622
%RSD	.2350122	1.146947	.2155155	.3840868	1.066280

#1	1949.193	3086.759	58511.56	5321.929	3971.164
#2	1945.169	3095.512	58413.17	5357.868	3974.203
#3	1940.073	3152.483	58663.54	5357.103	4046.460

Sample Name: I2641-17LDLX50 Acquired: 4/24/2017 16:51:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F32L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376561	-.000616	1.691181	-.003020	.0037085	2.617594	.0632061
Stddev	.0003599	.001091	.008204	.001834	.0012144	.007639	.0004633
%RSD	.9558628	177.2141	.4851117	60.73287	32.74658	.2918248	.7330322

#1	.0372451	-.000689	1.700604	-.004241	.0050765	2.618980	.0629361
#2	.0379151	.000510	1.685624	-.000911	.0032916	2.624444	.0629411
#3	.0378082	-.001668	1.687316	-.003909	.0027575	2.609357	.0637411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002564	.0129772	3.569151	.0009918	.0019591	.1331352	5.389549
Stddev	.0000414	.0001154	.019672	.0000908	.0001218	.0015775	.012782
%RSD	16.14902	.8890169	.5511710	9.159450	6.218606	1.184863	.2371630

#1	.0002112	.0130551	3.546526	.0008885	.0019066	.1316360	5.397313
#2	.0002925	.0128447	3.582213	.0010276	.0020983	.1347807	5.396537
#3	.0002656	.0130319	3.578715	.0010593	.0018723	.1329890	5.374796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568738	1.078686	.0039565	.0074698	.1517840	.0084342	.9081161
Stddev	.0015487	.017837	.0001130	.0001353	.2236360	.0029731	.0128511
%RSD	.9872517	1.653601	2.856822	1.810605	147.3383	35.24993	1.415135

#1	.1551127	1.058474	.0040311	.0073328	.0845818	.0109169	.9179616
#2	.1574850	1.092223	.0040121	.0076032	.4013155	.0051395	.8935782
#3	.1580237	1.085361	.0038265	.0074734	-.030545	.0092461	.9128084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6068744	.1353002	-.013641	-.000063	.3327143	.6496385	.0033443
Stddev	.0499758	.0037185	.000574	.000266	.0013938	.0029457	.0005931
%RSD	8.234957	2.748361	4.210745	424.8968	.4189184	.4534405	17.73461

#1	.6606183	.1393045	-.013427	-.000365	.3342728	.6483392	.0037514
#2	.5618013	.1346405	-.013203	.000134	.3322826	.6530105	.0036177
#3	.5982035	.1319557	-.014291	.000043	.3315874	.6475658	.0026638

Sample Name: I2641-17LDLX50 Acquired: 4/24/2017 16:51:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F32L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0680724	.0012337	.0184319
Stddev	.0007581	.0002196	.0000632
%RSD	1.113731	17.79784	.3428790

#1	.0681246	.0009908	.0185037
#2	.0672895	.0014181	.0184076
#3	.0688031	.0012923	.0183845

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.591	3150.483	59031.22	5333.719	4194.062
Stddev	11.885	25.837	126.58	25.387	25.619
%RSD	.6037275	.8200899	.2144280	.4759703	.6108300

#1	1957.643	3121.051	58929.29	5338.205	4164.496
#2	1966.899	3169.424	59172.91	5306.388	4209.672
#3	1981.231	3160.975	58991.48	5356.564	4208.019

Sample Name: PB98337BL Acquired: 4/24/2017 16:55:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	-.001447	-.001569	-.001391	.0002113	.0002888	-.002960	-.000364
Stddev	.000855	.001427	.000884	.0016292	.0008765	.004379	.000680
%RSD	59.07198	90.94809	63.59263	770.9239	303.5436	147.9304	186.7721

#1	-.002412	-.001757	-.002261	-.001377	-.000099	-.006076	.000399
#2	-.001145	-.002892	-.000493	.001878	-.000327	.002047	-.000908
#3	-.000784	-.000057	-.001419	.000133	.001292	-.004851	-.000583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	-.000129	.0054255	-.001513	.0001004	-.000103	.0118627
Stddev	.0000212	.000042	.0024001	.000312	.0002442	.000545	.0079280
%RSD	36.64803	32.99609	44.23803	20.61194	243.2790	526.7049	66.83156

#1	.0000802	-.000097	.0027271	-.001318	-.000057	.000085	.0192188
#2	.0000553	-.000112	.0062275	-.001873	-.000024	-.000718	.0034656
#3	.0000381	-.000177	.0073220	-.001349	.000382	.000322	.0129036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.023724	.0000707	.0000742	.1805548	.0000066	.0005614
Stddev	.000554	.003912	.0000651	.0000711	.2080131	.0024678	.0079809
%RSD	402.9524	16.49119	92.12158	95.85659	115.2077	37217.78	1421.589

#1	-.000689	-.019974	.0000969	.0001101	.1838474	-.002826	.0095467
#2	-.000144	-.027781	-.000003	-.000008	.3869021	.001153	-.005704
#3	.000420	-.023418	.000119	.000120	-.029085	.001693	-.002158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129297	-.002190	-.005050	-.000154	-.023238	.0004936	.0000643
Stddev	.012391	.001133	.000905	.000082	.001678	.0005288	.0003758
%RSD	9.583368	51.75243	17.92762	53.60157	7.221148	107.1415	584.6421

#1	-.128250	-.000891	-.006093	-.000244	-.022197	.0000323	-.000201
#2	-.117462	-.002977	-.004586	-.000083	-.022343	.0003776	-.000100
#3	-.142177	-.002702	-.004471	-.000134	-.025173	.0010707	.000494

Sample Name: PB98337BL Acquired: 4/24/2017 16:55:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	.0010786	-.001007	.0000095
Stddev	.0014058	.000632	.0000154
%RSD	130.3350	62.76409	161.4514

#1	.0026952	-.000782	-.000008
#2	.0003966	-.000518	.000015
#3	.0001439	-.001720	.000021

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.573	3137.866	59258.98	5242.566	4260.752
Stddev	12.650	43.126	333.31	30.056	62.120
%RSD	.6412872	1.374364	.5624619	.5733031	1.457969

#1	1962.336	3172.445	58903.35	5210.517	4314.854
#2	1968.669	3089.543	59564.23	5270.122	4192.913
#3	1986.715	3151.609	59309.35	5247.058	4274.490

Sample Name: I2642-03 Acquired: 4/24/2017 17:03:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270045	-.012778	.1727543	-.037382	.0035877	87.26688	1.341198
Stddev	.0016614	.001404	.0012510	.003579	.0003575	2.02114	.027934
%RSD	6.152374	10.98884	.7241650	9.573664	9.965180	2.316049	2.082747

#1	.0261142	-.014292	.1724065	-.041266	.0031757	88.81424	1.363512
#2	.0259779	-.011518	.1741424	-.034218	.0038157	84.98016	1.309870
#3	.0289213	-.012526	.1717139	-.036661	.0037718	88.00623	1.350213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135510	-.000315	39.34461	.1262892	.0740176	.2156199	177.6372
Stddev	.0002736	.000229	.70433	.0041441	.0009000	.0044923	3.4048
%RSD	2.019143	72.46832	1.790145	3.281464	1.215907	2.083440	1.916692

#1	.0136235	-.000444	39.82148	.1230004	.0747936	.2182902	179.9759
#2	.0132484	-.000052	38.53563	.1249233	.0742283	.2104334	173.7310
#3	.0137811	-.000450	39.67671	.1309438	.0730310	.2181362	179.2047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.146979	43.61762	.0465954	-.004442	6.285294	.3452097	.3701287
Stddev	.082796	.90275	.0003631	.000157	.258748	.0083489	.0166149
%RSD	1.996548	2.069700	.7792953	3.528243	4.116722	2.418492	4.488962

#1	4.205615	44.20279	.0470081	-.004261	6.372528	.3497516	.3566492
#2	4.052265	42.57794	.0463250	-.004532	5.994203	.3355746	.3886914
#3	4.183058	44.07213	.0464532	-.004533	6.489150	.3503031	.3650453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.75019	5.581164	-.386834	.0022833	.0456328	5.902372	.0121552
Stddev	.49965	.058693	.008276	.0001319	.0045261	.111176	.0005606
%RSD	2.529858	1.051621	2.139344	5.778327	9.918531	1.883579	4.611840

#1	20.17140	5.645033	-.393300	.0024120	.0453230	5.960104	.0118596
#2	19.19813	5.568861	-.377508	.0022895	.0503058	5.774207	.0128016
#3	19.88104	5.529599	-.389695	.0021484	.0412695	5.972805	.0118042

Sample Name: I2642-03 Acquired: 4/24/2017 17:03:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9421949	.0748151	.5008331
Stddev	.0163382	.0014153	.0115453
%RSD	1.734055	1.891787	2.305227

#1	.9518338	.0760077	.5105267
#2	.9233307	.0732511	.4880604
#3	.9514202	.0751866	.5039124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.050	3700.200	70799.15	6928.689	3533.047
Stddev	43.797	27.482	1545.26	125.052	31.708
%RSD	1.903358	.7427076	2.182593	1.804847	.8974816

#1	2334.756	3670.774	71771.13	6844.329	3498.164
#2	2316.849	3704.626	71609.02	7072.361	3540.853
#3	2251.545	3725.200	69017.30	6869.377	3560.123

Sample Name: I2642-04 Acquired: 4/24/2017 17:07:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191441	-.007541	.1028455	-.033565	.0025007	86.32317	.5902561
Stddev	.0024206	.001572	.0022970	.003435	.0006979	.40433	.0019734
%RSD	12.64439	20.84297	2.233484	10.23503	27.90991	.4683903	.3343295

#1	.0217190	-.006168	.1012029	-.035678	.0033051	86.37055	.5914133
#2	.0169150	-.007199	.1054703	-.035417	.0021417	86.70171	.5913774
#3	.0187982	-.009256	.1018633	-.029601	.0020553	85.89723	.5879775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168753	-.000900	38.02815	.0988738	.0550224	.3494611	175.6964
Stddev	.0000659	.000094	.12610	.0015994	.0006177	.0023888	.6954
%RSD	.3906752	10.39884	.3315905	1.617611	1.122695	.6835651	.3957741

#1	.0168036	-.000980	37.96830	.1000258	.0547336	.3496153	175.9522
#2	.0168890	-.000797	38.17303	.0970477	.0557317	.3517690	176.2277
#3	.0169333	-.000922	37.94312	.0995479	.0546020	.3469989	174.9094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.325815	49.13692	.0536751	-.002801	6.561467	.2822159	.4627617
Stddev	.013823	.12828	.0010618	.000243	.146361	.0042937	.0140553
%RSD	.5943316	.2610633	1.978213	8.669615	2.230612	1.521432	3.037273

#1	2.324533	49.07991	.0539822	-.002841	6.601243	.2865864	.4560122
#2	2.340234	49.28382	.0545495	-.002541	6.399329	.2820582	.4533542
#3	2.312677	49.04703	.0524936	-.003021	6.683828	.2780033	.4789187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.72725	4.575255	-.383122	.0054995	-.005392	2.187629	.0095431
Stddev	.08964	.062917	.001195	.0004375	.008815	.002851	.0014232
%RSD	.4125756	1.375164	.3119500	7.955314	163.4863	.1303251	14.91327

#1	21.75687	4.529254	-.382565	.0049978	.004135	2.185515	.0082498
#2	21.79833	4.646954	-.382307	.0058012	-.007052	2.190871	.0110678
#3	21.62655	4.549557	-.384494	.0056997	-.013258	2.186499	.0093116

Sample Name: I2642-04 Acquired: 4/24/2017 17:07:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5751835	.0745430	.4737185
Stddev	.0063392	.0003252	.0023378
%RSD	1.102111	.4362995	.4934887

#1	.5813057	.0748559	.4748925
#2	.5755971	.0745663	.4752365
#3	.5686476	.0742067	.4710264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.271	3323.438	65381.95	6090.631	3573.944
Stddev	28.930	37.789	879.39	29.343	47.059
%RSD	1.349820	1.137037	1.345010	.4817809	1.316730

#1	2132.048	3338.945	64952.75	6088.007	3597.771
#2	2176.132	3280.363	66393.52	6062.687	3519.736
#3	2121.634	3351.007	64799.56	6121.198	3604.325

Sample Name: I2642-05 Acquired: 4/24/2017 17:11:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3530581	-.004072	4.072088	-.038633	.0182070	85.29288	1.472228
Stddev	.0050026	.004483	.021721	.002123	.0015047	.04634	.001925
%RSD	1.416934	110.1025	.5334176	5.495653	8.264491	.0543261	.1307442

#1	.3508423	-.002181	4.060352	-.040399	.0174392	85.34638	1.470531
#2	.3495461	-.009190	4.058758	-.039222	.0199408	85.26601	1.474320
#3	.3587859	-.000844	4.097152	-.036277	.0172411	85.26624	1.471834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053512	.0485458	136.4906	.1157833	.0707403	21.77878	186.4299
Stddev	.0000765	.0003749	.4158	.0034374	.0004746	.03071	.5253
%RSD	1.429265	.7722477	.3046649	2.968814	.6708597	.1410086	.2817733

#1	.0054202	.0482762	136.3473	.1180225	.0707704	21.79678	186.3642
#2	.0053643	.0483874	136.1654	.1175020	.0702514	21.79624	185.9405
#3	.0052689	.0489739	136.9591	.1118256	.0711991	21.74332	186.9849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.134231	56.17845	.0903593	.0220743	3.442997	.4045634	3.638348
Stddev	.011012	.31630	.0006385	.0001654	.061782	.0038071	.089278
%RSD	.1795129	.5630205	.7066504	.7491424	1.794426	.9410306	2.453798

#1	6.142880	55.83175	.0896252	.0221283	3.498878	.4003280	3.708547
#2	6.121835	56.25236	.0906659	.0218887	3.453462	.4077007	3.668628
#3	6.137979	56.45126	.0907866	.0222060	3.376650	.4056617	3.537868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.11530	7.315327	-.353305	.0104863	2.331626	2.442430	.0600767
Stddev	.14830	.037379	.002368	.0000519	.011025	.022005	.0011974
%RSD	.6705619	.5109714	.6701518	.4948435	.4728567	.9009481	1.993102

#1	22.28177	7.281382	-.354300	.0104553	2.323319	2.466507	.0613154
#2	22.06682	7.309212	-.350603	.0105462	2.327425	2.423359	.0589254
#3	21.99731	7.355386	-.355014	.0104573	2.344134	2.437424	.0599893

Sample Name: I2642-05 Acquired: 4/24/2017 17:11:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.286308	.1918224	.4152010
Stddev	.006371	.0001786	.0006932
%RSD	.1938738	.0930892	.1669520

#1	3.288888	.1919092	.4154212
#2	3.290985	.1919410	.4157573
#3	3.279052	.1916171	.4144244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.783	3049.026	59862.69	5719.755	3410.870
Stddev	34.825	18.542	1034.11	22.291	14.333
%RSD	1.796221	.6081352	1.727469	.3897180	.4202034

#1	1915.646	3038.844	59198.45	5700.546	3409.971
#2	1921.869	3070.428	59335.46	5744.197	3425.631
#3	1978.834	3037.806	61054.15	5714.523	3397.008

Sample Name: I2642-06 Acquired: 4/24/2017 17:15:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943037	-.000857	2.968602	-.029065	.0350880	61.49124
Stddev	.0034448	.001218	.010278	.004810	.0009601	.43085
%RSD	1.170490	142.0775	.3462245	16.54906	2.736186	.7006679

#1	.2951675	-.002041	2.974738	-.032137	.0347132	61.55614
#2	.2972344	.000392	2.956736	-.031536	.0361789	61.88596
#3	.2905093	-.000923	2.974331	-.023522	.0343718	61.03162

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7500446	.0041154	.1206575	196.1353	.1580585	.0683822
Stddev	.0037257	.0001540	.0004950	1.2801	.0002708	.0003738
%RSD	.4967318	3.742517	.4102419	.6526438	.1713360	.5465677

#1	.7506497	.0040484	.1208844	196.2302	.1583324	.0684787
#2	.7534307	.0040063	.1200897	197.3652	.1577909	.0679697
#3	.7460534	.0042916	.1209984	194.8103	.1580522	.0686983

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 60.25419	180.3390	3.323741	47.55219	.1228511	.0385344
Stddev	.45932	.9178	.028232	.46733	.0011376	.0001646
%RSD	.7623064	.5089120	.8494108	.9827815	.9259585	.4272265

#1	60.24045	180.0513	3.313461	47.41716	.1231067	.0386815
#2	60.72023	181.3661	3.355673	48.07217	.1216075	.0385653
#3	59.80190	179.5995	3.302089	47.16723	.1238391	.0383566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.740278	.3960958	2.982454	16.27223	5.254195	-.393621
Stddev	.127567	.0041127	.011952	.09130	.030555	.001682
%RSD	4.655250	1.038304	.4007460	.5610749	.5815343	.4273749

#1	2.799941	.3963492	2.982415	16.28883	5.255419	-.392863
#2	2.593813	.4000760	2.970521	16.35410	5.223046	-.392451
#3	2.827081	.3918623	2.994425	16.17378	5.284119	-.395549

Sample Name: I2642-06 Acquired: 4/24/2017 17:15:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F43 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129171	3.377361	6.314269	.1005309	3.797986	.1022596
Stddev	.0002639	.011304	.029131	.0008656	.027552	.0014399
%RSD	2.042914	.3347027	.4613518	.8610501	.7254306	1.408056

#1	.0128054	3.370714	6.297132	.1014174	3.804595	.1015361
#2	.0127274	3.370957	6.347905	.1004875	3.821632	.1039178
#3	.0132184	3.390414	6.297770	.0996878	3.767731	.1013250

Elem	Sr4077
Units	ppm
Avg	.3285059
Stddev	.0016222
%RSD	.4938081

#1	.3278253
#2	.3303575
#3	.3273348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.092	3134.531	62258.21	6093.332	3350.552
Stddev	.264	10.452	63.23	17.543	15.192
%RSD	.0132283	.3334414	.1015643	.2879124	.4534247

#1	1993.388	3123.861	62259.36	6091.618	3337.289
#2	1993.007	3144.750	62194.41	6076.708	3367.127
#3	1992.882	3134.981	62320.85	6111.669	3347.239

Sample Name: I2642-07 Acquired: 4/24/2017 17:19:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910617	-.003047	2.604901	-.016030	.0215460	49.83590
Stddev	.0040888	.001364	.002685	.002566	.0009669	.18168
%RSD	2.140018	44.76842	.1030704	16.01036	4.487641	.3645630

#1	.1927750	-.003909	2.607957	-.013502	.0219971	49.70870
#2	.1940150	-.003759	2.602921	-.015955	.0222049	50.04398
#3	.1863950	-.001474	2.603825	-.018634	.0204359	49.75503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7317478	.0029455	.0972481	265.3216	.1564869	.0547718
Stddev	.0027006	.0001117	.0002075	1.0400	.0006865	.0003183
%RSD	.3690562	3.793579	.2133590	.3919609	.4386981	.5811251

#1	.7320771	.0030713	.0970372	264.3288	.1569443	.0549481
#2	.7288977	.0028578	.0972552	265.2329	.1568189	.0549630
#3	.7342687	.0029074	.0974520	266.4030	.1556975	.0544044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 64.77222	113.7555	3.014171	44.03928	.1403083	.0280386
Stddev	.08659	.3701	.004714	.08726	.0002623	.0005593
%RSD	.1336772	.3253792	.1563893	.1981370	.1869345	1.994731

#1	64.68784	114.0661	3.008869	44.05437	.1406100	.0286719
#2	64.86086	113.3459	3.015756	43.94546	.1401800	.0278312
#3	64.76795	113.8545	3.017888	44.11801	.1401348	.0276126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389008	.2699304	2.173692	12.27573	4.618994	-.240492
Stddev	.068042	.0043206	.028228	.05674	.014564	.001577
%RSD	2.848123	1.600639	1.298623	.4622001	.3153066	.6556230

#1	2.467259	.2650094	2.175607	12.22413	4.633587	-.240833
#2	2.343781	.2731018	2.200914	12.33649	4.618936	-.241870
#3	2.355983	.2716801	2.144556	12.26655	4.604459	-.238773

Sample Name: I2642-07 Acquired: 4/24/2017 17:19:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F59 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099025	4.788731	2.635894	.1185804	2.272111	.0867987
Stddev	.0002812	.014555	.013834	.0011196	.010109	.0007234
%RSD	2.839335	.3039366	.5248216	.9441794	.4449375	.8334168

#1	.0099610	4.775073	2.628147	.1173820	2.271125	.0875926
#2	.0101498	4.804042	2.651865	.1195997	2.282677	.0866269
#3	.0095967	4.787078	2.627669	.1187595	2.262531	.0861767

Elem	Sr4077
Units	ppm
Avg	.4310784
Stddev	.0011753
%RSD	.2726461

#1	.4312325
#2	.4321690
#3	.4298336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.036	3406.563	67637.48	6652.111	3289.442
Stddev	8.334	9.400	202.50	23.751	8.800
%RSD	.3868806	.2759357	.2993962	.3570411	.2675341

#1	2147.135	3397.025	67585.40	6660.431	3282.743
#2	2151.679	3406.847	67860.94	6625.320	3286.173
#3	2163.294	3415.819	67466.10	6670.583	3299.409

Sample Name: I2642-10 Acquired: 4/24/2017 17:23:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5747868	-.001978	8.946483	-.014935	.0478984	77.99955
Stddev	.0051860	.002063	.034140	.002689	.0002899	.10847
%RSD	.9022490	104.2640	.3816062	18.00266	.6052015	.1390610

#1	.5758390	-.002993	8.935106	-.014853	.0476009	78.09872
#2	.5691555	.000395	8.919484	-.017665	.0479144	78.01621
#3	.5793661	-.003337	8.984859	-.012289	.0481799	77.88371

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.126206	.0056180	.1259295	110.3573	.0284545	.0740307
Stddev	.002110	.0000468	.0005458	.2242	.0013433	.0006973
%RSD	.1873181	.8326796	.4334377	.2031380	4.720948	.9419448

#1	1.125817	.0056412	.1258618	110.1556	.0278425	.0744783
#2	1.128484	.0055641	.1254206	110.5986	.0299948	.0732272
#3	1.124319	.0056486	.1265060	110.3176	.0275261	.0743865

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 92.59296	236.5936	3.485408	39.09251	.0514348	.0438188
Stddev	.16804	.3284	.011710	.06476	.0000587	.0007559
%RSD	.1814787	.1387932	.3359644	.1656670	.1142320	1.725048

#1	92.61990	236.2251	3.475341	39.09253	.0514842	.0435823
#2	92.74589	236.8553	3.498259	39.15726	.0513698	.0446647
#3	92.41307	236.7004	3.482626	39.02773	.0514503	.0432094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.097710	.4943602	F 78.10362	17.32978	3.976217	-.514131
Stddev	.069776	.0063790	.49447	.05055	.024939	.001767
%RSD	1.702803	1.290353	.6330945	.2916850	.6271954	.3435961

#1	4.161020	.5015618	78.52044	17.27143	3.978223	-.513107
#2	4.022898	.4920990	77.55729	17.35797	3.950336	-.513115
#3	4.109212	.4894199	78.23315	17.35995	4.000092	-.516171

Sample Name: I2642-10 Acquired: 4/24/2017 17:23:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001400	3.298727	3.425241	.1889321	3.047069	.1165142
Stddev	.000445	.014472	.009425	.0009309	.003964	.0001652
%RSD	31.75740	.4387202	.2751566	.4927117	.1301012	.1417847

#1	-.000943	3.303051	3.414486	.1900052	3.043713	.1164884
#2	-.001427	3.282585	3.432056	.1883422	3.051443	.1166907
#3	-.001830	3.310543	3.429182	.1884489	3.046052	.1163633

Elem	Sr4077
Units	ppm
Avg	.3391631
Stddev	.0003941
%RSD	.1161966

#1	.3387233
#2	.3392817
#3	.3394842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.479	3086.328	60898.65	5826.864	3531.988
Stddev	10.224	13.269	86.75	4.145	13.698
%RSD	.5209627	.4299201	.1424533	.0711394	.3878223

#1	1953.683	3077.982	60815.01	5831.480	3529.058
#2	1973.696	3101.628	60988.21	5825.652	3546.913
#3	1960.057	3079.374	60892.74	5823.459	3519.992

Sample Name: I2642-11 Acquired: 4/24/2017 17:27:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5651091	-.003020	8.812584	-.016332	.0476497	76.61971
Stddev	.0058826	.000640	.086112	.002349	.0012603	.87880
%RSD	1.040971	21.18060	.9771538	14.38247	2.645008	1.146961

#1	.5608068	-.002577	8.778532	-.017640	.0465451	77.50609
#2	.5627080	-.002730	8.748704	-.017737	.0473813	76.60433
#3	.5718125	-.003753	8.910515	-.013621	.0490225	75.74870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109340	.0057067	.1230661	108.2101	.0321864	.0729176
Stddev	.010828	.0001584	.0012186	1.2880	.0087272	.0011614
%RSD	.9760540	2.774964	.9901594	1.190243	27.11440	1.592746

#1	1.120793	.0055705	.1223346	109.5846	.0264087	.0723679
#2	1.107958	.0058805	.1223910	108.0147	.0422256	.0721330
#3	1.099270	.0056691	.1244728	107.0311	.0279250	.0742518

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 91.24992	232.3595	3.415719	38.25344	.0503070	.0436260
Stddev	.86666	2.3944	.044144	.50156	.0013466	.0015221
%RSD	.9497693	1.030483	1.292373	1.311139	2.676705	3.489050

#1	92.17586	234.8655	3.462625	38.82529	.0498791	.0434150
#2	91.11572	232.1180	3.409543	38.04684	.0492263	.0452426
#3	90.45819	230.0949	3.374988	37.88818	.0518155	.0422204

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.042253	.4809252	F 78.45985	17.07583	3.965056	-.505586
Stddev	.071751	.0043360	2.86257	.18351	.051118	.009037
%RSD	1.775016	.9015955	3.648453	1.074687	1.289208	1.787513

#1	4.089635	.4838080	76.62510	17.26843	3.944630	-.508837
#2	4.077420	.4830290	81.75831	17.05606	3.927308	-.512548
#3	3.959703	.4759387	76.99614	16.90301	4.023228	-.495373

Sample Name: I2642-11 Acquired: 4/24/2017 17:27:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001938	3.264585	3.381414	.1854663	2.982657	.1144271
Stddev	.000196	.037430	.051935	.0017023	.029245	.0013510
%RSD	10.12879	1.146541	1.535885	.9178717	.9804978	1.180673

#1	-.002113	3.245423	3.418544	.1836153	3.013209	.1158709
#2	-.001975	3.240615	3.403633	.1858188	2.979839	.1142169
#3	-.001726	3.307716	3.322066	.1869648	2.954923	.1131936

Elem	Sr4077
Units	ppm
Avg	.3321222
Stddev	.0039495
%RSD	1.189154

#1	.3362757
#2	.3316763
#3	.3284146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.873	3114.139	60205.69	5934.495	3570.474
Stddev	70.389	23.266	2402.97	69.244	29.205
%RSD	3.636059	.7471067	3.991259	1.166803	.8179696

#1	1980.161	3120.145	61739.79	5862.185	3579.776
#2	1854.707	3133.812	57436.35	5941.100	3593.895
#3	1972.751	3088.458	61440.91	6000.200	3537.750

Sample Name: I2642-12 Acquired: 4/24/2017 17:31:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6628813	.1410282	8.961107	.0883964	.2470893	82.05223
Stddev	.0042455	.0035567	.082372	.0019812	.0058323	.76962
%RSD	.6404610	2.522000	.9192157	2.241326	2.360394	.9379603

#1	.6658972	.1449865	8.962653	.0906360	.2403945	82.69623
#2	.6580263	.1381007	8.877974	.0868724	.2498035	81.19989
#3	.6647203	.1399976	9.042696	.0876808	.2510698	82.26057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.674414	.1091482	.2304248	109.4611	.4618129	1.195113
Stddev	.067419	.0005353	.0031143	.9634	.0039114	.011312
%RSD	1.188119	.4904269	1.351562	.8801517	.8469700	.9465080

#1	5.750639	.1090606	.2309454	110.3862	.4662702	1.197060
#2	5.622603	.1086622	.2270830	108.4634	.4589532	1.182954
#3	5.650000	.1097220	.2332460	109.5335	.4602152	1.205325

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 93.29063	237.9376	4.514298	38.85560	1.188383	.1150440
Stddev	.84584	2.1855	.041368	.24724	.012014	.0010753
%RSD	.9066748	.9185307	.9163738	.6363157	1.010977	.9347205

#1	94.16419	240.1680	4.558866	39.08830	1.187520	.1162690
#2	92.47555	235.7999	4.477129	38.59601	1.176823	.1146072
#3	93.23214	237.8449	4.506899	38.88247	1.200805	.1142558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.029600	1.583164	F 78.32869	17.22459	4.085762	-.508668
Stddev	.061009	.017110	.49393	.16596	.039572	.002701
%RSD	1.514009	1.080759	.6305822	.9634829	.9685272	.5309972

#1	4.096524	1.592559	78.74451	17.39790	4.081125	-.509016
#2	3.977087	1.563414	77.78272	17.06713	4.048712	-.505810
#3	4.015190	1.593518	78.45883	17.20873	4.127447	-.511179

Sample Name: I2642-12 Acquired: 4/24/2017 17:31:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001953	3.299707	4.571380	.1880395	3.070339	.1154880
Stddev	.000525	.045923	.019418	.0011282	.030098	.0021811
%RSD	26.88658	1.391722	.4247652	.5999995	.9802847	1.888633

#1	-.002355	3.300093	4.578394	.1872637	3.098005	.1177987
#2	-.002145	3.253593	4.549430	.1875211	3.038289	.1134650
#3	-.001359	3.345436	4.586315	.1893338	3.074722	.1152002

Elem	Sr4077
Units	ppm
Avg	.3379575
Stddev	.0025039
%RSD	.7408969

#1	.3405104
#2	.3355056
#3	.3378566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.596	3012.698	60906.66	5877.068	3472.079
Stddev	10.318	14.615	479.86	36.663	25.561
%RSD	.5319529	.4851252	.7878602	.6238377	.7361816

#1	1929.458	3015.630	60355.03	5858.817	3471.128
#2	1950.085	3025.625	61227.63	5919.275	3498.102
#3	1939.244	2996.839	61137.34	5853.113	3447.007

Sample Name: I2642-10LX5 Acquired: 4/24/2017 17:35:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162771	-.000225	1.825885	-.002826	.0111167	16.38524	.2415804
Stddev	.0029114	.000528	.007671	.002484	.0008030	.04946	.0004116
%RSD	2.503848	234.5873	.4201071	87.89834	7.223661	.3018549	.1703941

#1	.1155658	.000345	1.825591	-.005694	.0120335	16.39771	.2419267
#2	.1137873	-.000324	1.818366	-.001400	.0105380	16.33074	.2411253
#3	.1194783	-.000696	1.833699	-.001384	.0107786	16.42727	.2416892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012310	.0246397	23.48107	.0039528	.0142277	20.07143	51.80267
Stddev	.0000424	.0000998	.07384	.0004617	.0001684	.05470	.11034
%RSD	3.442149	.4048820	.3144631	11.67993	1.183677	.2725095	.2129983

#1	.0012488	.0245757	23.49153	.0034469	.0141300	20.02263	51.86641
#2	.0011827	.0245889	23.40256	.0043515	.0141308	20.06111	51.67526
#3	.0012616	.0247547	23.54913	.0040599	.0144221	20.13055	51.86632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7478365	8.245752	.0082364	.0090217	.8745388	.1036230	17.31333
Stddev	.0023004	.067140	.0003201	.0000284	.0896862	.0017389	.26493
%RSD	.3076142	.8142371	3.885841	.3151745	10.25526	1.678138	1.530210

#1	.7500222	8.221441	.0086015	.0090425	.8531468	.1045621	17.08406
#2	.7454363	8.194153	.0081035	.0090333	.7974829	.1046905	17.25256
#3	.7480512	8.321661	.0080042	.0089893	.9729868	.1016164	17.60337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.396428	.7649838	-.115220	-.000941	.6202293	.7572962	.0371234
Stddev	.044968	.0020619	.001129	.000158	.0037711	.0012631	.0006506
%RSD	1.323972	.2695373	.9802121	16.78404	.6080231	.1667913	1.752620

#1	3.346128	.7626086	-.114668	-.000950	.6207624	.7565660	.0368209
#2	3.410418	.7660290	-.116520	-.000779	.6162200	.7565679	.0378702
#3	3.432737	.7663139	-.114473	-.001094	.6237056	.7587547	.0366790

Sample Name: I2642-10LX5 Acquired: 4/24/2017 17:35:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0EY6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6533028	.0229970	.0727377
Stddev	.0038132	.0004495	.0001679
%RSD	.5836814	1.954683	.2308009

#1	.6521229	.0234773	.0728440
#2	.6502190	.0229273	.0725442
#3	.6575665	.0225864	.0728250

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.283	3070.707	59129.53	5494.904	3926.361
Stddev	9.465	18.597	33.29	20.755	15.029
%RSD	.4908526	.6056214	.0562971	.3777205	.3827596

#1	1938.560	3051.146	59101.56	5470.938	3910.576
#2	1926.366	3088.160	59120.69	5507.043	3940.497
#3	1919.923	3072.815	59166.35	5506.731	3928.009

Sample Name: I2642-13 Acquired: 4/24/2017 17:39:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.02736	.1223334	F 383.8556	.4185088	4.959979	38.94426
Stddev	.17169	.0031691	2.2889	.0074608	.033581	.38342
%RSD	.7794600	2.590589	.5962940	1.782701	.6770318	.9845263

#1	21.82915	.1246496	381.2340	.4122114	4.921254	39.18633
#2	22.12269	.1187217	385.4575	.4267487	4.981057	39.14424
#3	22.13024	.1236288	384.8752	.4165664	4.977626	38.50219

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753737	.0055257	F 5.883454	131.3890	-.033773	.3394098
Stddev	.021354	.0003395	.033667	1.1735	.001674	.0025008
%RSD	1.217616	6.144011	.5722318	.8931207	4.955744	.7368006

#1	1.769021	.0056863	5.845244	132.2846	-.032256	.3366799
#2	1.762851	.0057551	5.908760	131.8219	-.035568	.3415899
#3	1.729338	.0051357	5.896358	130.0606	-.033493	.3399596

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 80.59915	329.3653	18.52176	20.86747	.6746701	F 4.353419
Stddev	.89422	3.8146	.18051	.31629	.0065597	.062867
%RSD	1.109466	1.158177	.9745783	1.515719	.9722834	1.444081

#1	81.13025	331.8880	18.67462	21.10504	.6671222	4.404766
#2	81.10045	331.2309	18.56803	20.98892	.6789927	4.283307
#3	79.56673	324.9769	18.32262	20.50845	.6778955	4.372186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.243289	.1774699	F 165.4308	15.40175	3.095380	-.567997
Stddev	.130812	.0027246	3.7151	.19886	.026624	.001498
%RSD	2.095238	1.535245	2.245719	1.291182	.8601069	.2637725

#1	6.387434	.1789076	167.1078	15.49028	3.065025	-.566670
#2	6.132121	.1791745	161.1728	15.54099	3.114768	-.569622
#3	6.210313	.1743276	168.0118	15.17400	3.106348	-.567700

Sample Name: I2642-13 Acquired: 4/24/2017 17:39:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1296340	209.1920	3.563805	1.438523	1.465815	.0681746
Stddev	.0015446	1.3648	.015424	.010962	.013985	.0014279
%RSD	1.191508	.6524097	.4327966	.7620524	.9540815	2.094518

#1	.1279188	207.6347	3.572657	1.425975	1.477166	.0691689
#2	.1309152	209.7615	3.572762	1.446240	1.470087	.0688165
#3	.1300680	210.1798	3.545995	1.443353	1.450192	.0665383

Elem	Sr4077
Units	ppm
Avg	1.515297
Stddev	.013990
%RSD	.9232744

#1	1.525928
#2	1.520515
#3	1.499447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.362	2865.233	61618.93	5763.099	3594.800
Stddev	34.270	18.191	901.07	39.649	18.975
%RSD	1.836203	.6348915	1.462332	.6879856	.5278585

#1	1845.066	2886.161	60863.00	5737.731	3616.549
#2	1905.894	2853.207	62616.06	5742.776	3581.620
#3	1848.125	2856.332	61377.74	5808.789	3586.232

Sample Name: I2642-14 Acquired: 4/24/2017 17:43:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.54325	.4703637	F 456.9273	.7368226	6.367151	37.07313
Stddev	.13201	.0077356	1.9527	.0036120	.021433	.20492
%RSD	.4322158	1.644591	.4273609	.4902079	.3366186	.5527403

#1	30.66820	.4783732	459.1820	.7379994	6.378271	36.83766
#2	30.40516	.4629348	455.7770	.7327689	6.342443	37.17069
#3	30.55639	.4697830	455.8230	.7396993	6.380738	37.21104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741693	.0074208	F 9.940002	245.2634	.0164517	.7172934
Stddev	.006394	.0000509	.051004	.9019	.0049493	.0017825
%RSD	.3671015	.6859978	.5131160	.3677329	30.08392	.2485078

#1	1.734311	.0074791	9.997499	244.6569	.0218461	.7190357
#2	1.745397	.0073856	9.922295	244.8335	.0153888	.7154732
#3	1.745373	.0073975	9.900211	246.2998	.0121202	.7173713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 91.29772	365.0105	12.88346	22.37378	1.466711	F 2.925909
Stddev	.41647	1.1058	.05611	.15769	.004815	.091104
%RSD	.4561656	.3029576	.4355251	.7047935	.3282645	3.113709

#1	90.84570	363.8313	12.82418	22.20078	1.472247	3.025144
#2	91.38156	365.1760	12.89046	22.50947	1.464390	2.906530
#3	91.66589	366.0243	12.93575	22.41109	1.463497	2.846054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.463284	.1692797	F 195.1835	11.80456	3.106265	-.653563
Stddev	.094572	.0038664	6.8327	.08255	.035611	.002159
%RSD	1.731055	2.283999	3.500635	.6993361	1.146426	.3303676

#1	5.401841	.1649020	203.0668	11.74363	3.145362	-.651210
#2	5.415823	.1707101	190.9675	11.77154	3.075684	-.655454
#3	5.572188	.1722270	191.5163	11.89852	3.097749	-.654024

Sample Name: I2642-14 Acquired: 4/24/2017 17:43:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EX9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762164	237.3671	3.908272	1.896946	1.233667	.0630799
Stddev	.0006191	.9753	.020092	.005966	.007051	.0011933
%RSD	.3513191	.4108925	.5140867	.3145136	.5715809	1.891673

#1	.1763031	238.4422	3.885246	1.903601	1.225748	.0624081
#2	.1755585	236.5389	3.922245	1.892077	1.235985	.0644576
#3	.1767875	237.1204	3.917323	1.895159	1.239267	.0623740

Elem	Sr4077
Units	ppm
Avg	1.832061
Stddev	.010928
%RSD	.5964662

#1	1.819734
#2	1.840558
#3	1.835892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.668	2864.046	60562.36	5786.427	3476.973
Stddev	62.207	7.046	1752.46	27.634	10.016
%RSD	3.460451	.2459993	2.893641	.4775743	.2880725

#1	1725.954	2860.235	58576.28	5816.435	3466.401
#2	1829.977	2872.176	61219.62	5780.819	3486.320
#3	1837.073	2859.727	61891.17	5762.026	3478.199

Sample Name: I2642-15 Acquired: 4/24/2017 17:47:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.23039	.3361797	F 576.3343	.8611184	8.757592	52.24893
Stddev	.10247	.0058495	3.0176	.0075096	.021035	.15764
%RSD	.2828154	1.740005	.5235812	.8720708	.2401927	.3017095

#1	36.22314	.3296410	574.8471	.8667848	8.771183	52.42939
#2	36.13174	.3409157	574.3491	.8526008	8.733363	52.13808
#3	36.33628	.3379823	579.8068	.8639697	8.768231	52.17931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726249	.0070953	F 11.18745	358.4126	1.383101	.6360646
Stddev	.002324	.0002135	.07315	1.1485	.002333	.0034735
%RSD	.1346114	3.008367	.6538526	.3204470	.1687067	.5460916

#1	1.728444	.0070525	11.14649	359.7384	1.382887	.6335291
#2	1.726489	.0069064	11.14396	357.7216	1.385534	.6346410
#3	1.723815	.0073269	11.27190	357.7777	1.380883	.6400238

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 116.2737	516.7106	24.34041	29.93192	1.482442	F 3.211768
Stddev	.2098	1.7581	.07876	.17125	.008741	.006169
%RSD	.1804049	.3402522	.3235734	.5721172	.5896233	.1920726

#1	116.5112	518.6461	24.41053	30.11056	1.477473	3.206243
#2	116.1138	515.2124	24.25519	29.91604	1.477318	3.210636
#3	116.1962	516.2733	24.35550	29.76917	1.492534	3.218424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.960697	.2211273	F 240.4856	19.02849	4.973705	-.945367
Stddev	.230776	.0019715	1.2034	.06806	.028351	.006938
%RSD	2.316868	.8915858	.5004198	.3576518	.5700139	.7338564

#1	9.705720	.2217212	241.8681	19.10129	4.977433	-.952444
#2	10.15525	.2189271	239.9162	18.96646	4.943674	-.938578
#3	10.02112	.2227336	239.6726	19.01772	5.000007	-.945079

Sample Name: I2642-15 Acquired: 4/24/2017 17:47:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4515056	347.4439	3.941433	2.789560	1.965955	.1096984
Stddev	.0010973	2.5617	.026851	.014899	.009718	.0007561
%RSD	.2430298	.7373125	.6812606	.5341052	.4943224	.6892313

#1	.4517133	346.1024	3.971665	2.784633	1.975768	.1088676
#2	.4503193	345.8315	3.920356	2.777748	1.965762	.1103462
#3	.4524842	350.3978	3.932279	2.806298	1.956335	.1098814

Elem	Sr4077
Units	ppm
Avg	2.376690
Stddev	.007122
%RSD	.2996659

#1	2.384894
#2	2.373084
#3	2.372092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.871	2783.020	62515.79	5938.464	3373.541
Stddev	4.162	7.857	103.36	38.206	15.236
%RSD	.2358401	.2823343	.1653355	.6433693	.4516251

#1	1760.996	2776.743	62479.98	5894.900	3371.722
#2	1764.346	2791.832	62435.11	5966.273	3389.605
#3	1769.271	2780.486	62632.30	5954.219	3359.297

Sample Name: I2642-16 Acquired: 4/24/2017 17:51:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.61575	.1709664	F 478.8639	.3838654	F 18.05981	29.16414
Stddev	.24533	.0022803	4.5443	.0016840	.14026	.05703
%RSD	.3856448	1.333794	.9489701	.4386850	.7766542	.1955363

#1	63.40959	.1726437	474.5125	.3827199	17.90827	29.22964
#2	63.55057	.1683700	478.5002	.3857989	18.08609	29.13724
#3	63.88708	.1718856	483.5791	.3830774	18.18507	29.12553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013149	.0080316	F 7.862618	152.4759	.0563445	.5697409
Stddev	.001523	.0001786	.089085	.0700	.0006651	.0042383
%RSD	.1503344	2.224053	1.133023	.0458831	1.180420	.7438945

#1	1.014632	.0078516	7.774857	152.5548	.0562480	.5656093
#2	1.011589	.0080345	7.860027	152.4512	.0570526	.5695351
#3	1.013225	.0082089	7.952971	152.4216	.0557329	.5740784

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 160.5575	663.7301	14.92443	15.49811	1.576378	F 4.831927
Stddev	.4909	.7750	.01432	.07500	.015537	.012415
%RSD	.3057558	.1167669	.0959637	.4839388	.9855910	.2569414

#1	161.0776	664.6059	14.91305	15.56498	1.561512	4.819418
#2	160.1023	663.4514	14.94051	15.41702	1.575115	4.844246
#3	160.4926	663.1329	14.91972	15.51234	1.592508	4.832117

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07102	.1268894	F 225.2192	8.807802	1.598904	-1.34051
Stddev	.16637	.0012638	1.6766	.078847	.010513	.00969
%RSD	1.651944	.9959508	.7444111	.8951949	.6575139	.7225306

#1	10.13355	.1283107	224.5598	8.895022	1.588414	-1.34937
#2	9.88245	.1258922	227.1252	8.786806	1.598858	-1.34201
#3	10.19706	.1264653	223.9727	8.741579	1.609440	-1.33017

Sample Name: I2642-16 Acquired: 4/24/2017 17:51:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138087	531.7406	2.818719	2.374282	1.642823	.0651858
Stddev	.0019471	3.6207	.011122	.019508	.008270	.0013108
%RSD	.6204623	.6809222	.3945712	.8216227	.5033859	2.010918

#1	.3115683	528.2897	2.831183	2.354349	1.651932	.0654784
#2	.3150919	531.4220	2.809807	2.375163	1.635786	.0637535
#3	.3147659	535.5101	2.815168	2.393335	1.640752	.0663257

Elem	Sr4077
Units	ppm
Avg	1.947959
Stddev	.005630
%RSD	.2890296

#1	1.954351
#2	1.943738
#3	1.945787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.175	2684.096	59496.27	5623.363	3534.199
Stddev	13.244	2.967	189.03	33.742	11.919
%RSD	.7767023	.1105568	.3177225	.6000393	.3372572

#1	1703.461	2682.539	59517.28	5587.043	3544.451
#2	1692.871	2687.518	59297.61	5629.310	3537.025
#3	1719.193	2682.232	59673.92	5653.736	3521.120

Sample Name: I2642-17 Acquired: 4/24/2017 17:55:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.02354	.2884487	F 390.6638	.5576715	F 10.51062	47.99697
Stddev	.17789	.0028293	1.2947	.0007202	.06692	.13001
%RSD	.3951029	.9808544	.3314062	.1291458	.6366661	.2708708

#1	44.97157	.2852307	390.7984	.5585032	10.45059	47.85578
#2	44.87742	.2895693	389.3070	.5572534	10.58277	48.11174
#3	45.22162	.2905460	391.8859	.5572581	10.49849	48.02339

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128820	.0069088	F 14.11064	156.1378	.0107027	.3770078
Stddev	.004784	.0000558	.03131	.0895	.0016874	.0021751
%RSD	.2247477	.8069555	.2219236	.0573368	15.76631	.5769322

#1	2.128293	.0069470	14.11366	156.1948	.0102052	.3776874
#2	2.133846	.0068448	14.07793	156.1840	.0125829	.3745741
#3	2.124320	.0069345	14.14034	156.0346	.0093199	.3787619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 93.02773	410.9719	11.29602	30.07855	.8459596	F 3.829950
Stddev	.21064	.6018	.00752	.12138	.0010953	.011554
%RSD	.2264219	.1464237	.0665716	.4035550	.1294785	.3016709

#1	92.87558	410.2814	11.28926	30.20965	.8467001	3.817511
#2	93.26813	411.3844	11.30412	29.97006	.8447014	3.831991
#3	92.93946	411.2500	11.29468	30.05594	.8464773	3.840347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.531970	.2528791	F 198.5028	12.72170	4.252420	-.682241
Stddev	.107068	.0024953	1.5348	.01566	.015452	.005552
%RSD	1.639140	.9867436	.7731979	.1230956	.3633640	.8138433

#1	6.642201	.2553605	199.2113	12.71114	4.256803	-.679886
#2	6.428373	.2503702	196.7418	12.73969	4.235251	-.678254
#3	6.525335	.2529068	199.5555	12.71428	4.265208	-.688582

Sample Name: I2642-17 Acquired: 4/24/2017 17:55:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0EY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750067	138.4702	3.586277	2.433037	2.169985	.0758592
Stddev	.0015164	.5355	.019531	.011985	.004267	.0004285
%RSD	.8664630	.3867294	.5446174	.4926048	.1966236	.5648217

#1	.1765755	138.6724	3.563821	2.440116	2.165064	.0758287
#2	.1735488	137.8630	3.595698	2.419198	2.172654	.0763021
#3	.1748958	138.8751	3.599312	2.439795	2.172238	.0754468

Elem	Sr4077
Units	ppm
Avg	1.625656
Stddev	.001436
%RSD	.0883207

#1	1.624540
#2	1.625152
#3	1.627276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.260	2840.147	60712.75	5793.798	3598.603
Stddev	9.438	15.619	95.00	5.274	18.031
%RSD	.5260166	.5499405	.1564803	.0910327	.5010590

#1	1787.031	2838.157	60612.29	5794.388	3590.990
#2	1804.937	2856.666	60801.14	5788.254	3619.192
#3	1790.812	2825.618	60724.83	5798.752	3585.626

Sample Name: PB98337BS Acquired: 4/24/2017 18:07:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	.0201837	.0551420	.0213368	.0736912	.1237288	.4109470
Stddev	.0021746	.0014781	.0007163	.0023062	.0016680	.0082340
%RSD	10.77425	2.680618	3.357255	3.129502	1.348153	2.003669

#1	.0176735	.0546923	.0221145	.0732180	.1234916	.4178833
#2	.0213798	.0539410	.0207040	.0761973	.1221920	.4018473
#3	.0214977	.0567928	.0211917	.0716584	.1255027	.4131104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4339593	.0107504	.0097680	10.08785	.0213152	.0962186
Stddev	.0002753	.0000305	.0000802	.06506	.0007024	.0008309
%RSD	.0634476	.2837250	.8209556	.6449407	3.295257	.8635809

#1	.4337432	.0107194	.0096896	10.02336	.0214039	.0954977
#2	.4342693	.0107516	.0097646	10.08674	.0219690	.0960309
#3	.4338654	.0107803	.0098499	10.15346	.0205727	.0971274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551212	.2315755	.0308648	10.02074	.0804424	.0196309
Stddev	.0018412	.0042964	.0001893	.07949	.0003703	.0003412
%RSD	3.340313	1.855287	.6133582	.7932305	.4603512	1.737867

#1	.0534129	.2270012	.0309591	10.01916	.0801057	.0192475
#2	.0548792	.2355257	.0309885	9.94206	.0803826	.0197442
#3	.0570715	.2321996	.0306469	10.10101	.0808390	.0199009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46894	.1022546	.1310225	9.752740	F .0264201	F .0176514
Stddev	.06480	.0008228	.0174540	.036885	.0029127	.0005301
%RSD	.6189741	.8046952	13.32141	.3781974	11.02470	3.003209

#1	10.54356	.1031676	.1114156	9.755671	.0258691	.0182607
#2	10.43649	.1015704	.1448658	9.714477	.0238221	.0172955
#3	10.42678	.1020258	.1367862	9.788071	.0295689	.0173981

Sample Name: PB98337BS Acquired: 4/24/2017 18:07:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) 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	.0225196	.1621100	.2096507	F .0151285	.2146464	.1002461
Stddev	.0001307	.0029505	.0021733	.0003494	.0003987	.0009764
%RSD	.5803517	1.820083	1.036621	2.309479	.1857334	.9740093

#1	.0223900	.1638880	.2078760	.0147251	.2142148	.1013473
#2	.0225176	.1587041	.2090016	.0153233	.2150008	.0999050
#3	.0226514	.1637378	.2120746	.0153369	.2147238	.0994860

Elem	Sr4077
Units	ppm
Avg	.2224606
Stddev	.0009286
%RSD	.4174254

#1	.2233812
#2	.2215242
#3	.2224763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.758	3015.777	58469.92	5435.535	4027.034
Stddev	10.189	20.698	374.94	20.804	25.628
%RSD	.5408966	.6863128	.6412484	.3827386	.6363880

#1	1877.022	3015.501	58408.37	5427.286	4025.103
#2	1878.771	3036.612	58129.57	5459.198	4053.572
#3	1895.479	2995.219	58871.83	5420.121	4002.426

Sample Name: CCV084 Acquired: 4/24/2017 18:11:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903072	4.652411	23.49617	4.823021	4.913993	386.5349
Stddev	.011360	.017597	.10428	.019243	.008981	1.8050
%RSD	.2317001	.3782380	.4438008	.3989864	.1827649	.4669747

#1	4.894585	4.657945	23.52964	4.832045	4.903767	388.3462
#2	4.898654	4.632712	23.37927	4.800924	4.917612	386.5223
#3	4.915978	4.666575	23.57961	4.836094	4.920599	384.7363

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05168	.4752900	2.372881	371.5426	14.60741	2.401068
Stddev	.04121	.0023486	.011354	1.0112	.05441	.013288
%RSD	.4099398	.4941482	.4784899	.2721706	.3724617	.5534332

#1	10.09797	.4776062	2.373070	372.3361	14.54921	2.400691
#2	10.03811	.4729102	2.361434	370.4040	14.61603	2.387972
#3	10.01898	.4753535	2.384139	371.8877	14.65699	2.414541

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93167	376.1349	13.74333	374.8017	2.394029	1.228141
Stddev	.07632	1.0881	.04316	.9957	.005896	.002476
%RSD	.5111159	.2892722	.3140488	.2656498	.2462850	.2016422

#1	15.00552	376.8356	13.78398	375.9327	2.395442	1.230391
#2	14.93639	374.8814	13.69803	374.0574	2.387555	1.225488
#3	14.85310	376.6876	13.74798	374.4151	2.399091	1.228544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.7300	2.345869	14.42746	153.8013	4.934948	F 4.142539
Stddev	2.0223	.012665	.10436	.6744	.023585	.035911
%RSD	.5242813	.5398895	.7233126	.4385039	.4779268	.8668869

#1	387.1676	2.357863	14.41560	154.5103	4.945044	4.179794
#2	386.6048	2.347118	14.53723	153.7258	4.907996	4.108142
#3	383.4175	2.332625	14.32953	153.1678	4.951806	4.139680

Sample Name: CCV084 Acquired: 4/24/2017 18:11:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV084 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807468	4.894361	4.741481	4.778022	4.887953	5.112496
Stddev	.009158	.028819	.022796	.012987	.016072	.026525
%RSD	.1904867	.5888112	.4807715	.2718110	.3288063	.5188226

#1	4.800136	4.908527	4.763919	4.783514	4.901681	5.136429
#2	4.804536	4.861201	4.718343	4.763191	4.891904	5.117081
#3	4.817733	4.913354	4.742182	4.787361	4.870274	5.083977

Elem	Sr4077
Units	ppm
Avg	5.038407
Stddev	.023477
%RSD	.4659658

#1	5.064115
#2	5.033006
#3	5.018101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.794	2508.096	50342.75	5088.205	2776.808
Stddev	7.098	3.788	81.37	20.635	8.113
%RSD	.4456027	.1510382	.1616254	.4055407	.2921735

#1	1588.887	2512.129	50425.35	5064.588	2774.833
#2	1588.508	2507.546	50262.68	5102.748	2785.726
#3	1600.986	2504.612	50340.23	5097.279	2769.864

Sample Name: CCB084 Acquired: 4/24/2017 18:15:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.001086	.0006223	.0009299	-.000275	-.003662	-.001461
Stddev	.001596	.001847	.0002163	.0012795	.000381	.001843	.000503
%RSD	2155.846	170.1086	34.75193	137.5975	138.5830	50.32674	34.42974

#1	-.001791	-.001671	.0007099	-.000439	-.000183	-.003914	-.001929
#2	.001363	-.002569	.0007809	.001134	.000052	-.001706	-.001527
#3	.000206	.000983	.0003760	.002095	-.000692	-.005367	-.000929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000524	-.000044	.0013376	-.001247	.0001020	.0006697	.0127289
Stddev	.0000257	.000022	.0065994	.000246	.0000362	.0006961	.0095799
%RSD	48.96259	49.53559	493.3829	19.75100	35.49362	103.9331	75.26087

#1	.0000337	-.000063	.0032936	-.001439	.0001334	.0014470	.0047877
#2	.0000817	-.000020	-.006019	-.000969	.0001101	.0004585	.0233686
#3	.0000419	-.000049	.006738	-.001333	.0000624	.0001038	.0100305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.050433	.0002776	.0000500	.1394248	-.003593	.0068085
Stddev	.000192	.003495	.0001553	.0001619	.0468701	.005926	.0053967
%RSD	82.35995	6.929943	55.93530	323.5283	33.61677	164.9512	79.26445

#1	-.000034	-.052549	.0003832	.0000043	.1934023	-.010269	.0007222
#2	-.000417	-.046399	.0003503	-.000084	.1090265	-.001552	.0086931
#3	-.000249	-.052351	.0000993	.000230	.1158455	.001043	.0110101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137989	-.000683	.0017136	.0004026	-.021029	.0005653	.0000397
Stddev	.014036	.000816	.0003735	.0001546	.003488	.0002734	.0007636
%RSD	10.17155	119.4251	21.79862	38.39552	16.58499	48.35694	1921.364

#1	-.154054	-.000395	.0020932	.0002336	-.025015	.0002695	.0008690
#2	-.131814	-.001605	.0017010	.0004372	-.019532	.0006179	-.000116
#3	-.128100	-.000051	.0013465	.0005369	-.018539	.0008086	-.000634

Sample Name: CCB084 Acquired: 4/24/2017 18:15:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v890) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004846	.0007215	.0000276
Stddev	.0009290	.0002303	.0000475
%RSD	191.6892	31.91664	171.7148

#1	-.000387	.0007735	.0000083
#2	.000379	.0004697	.0000817
#3	.001462	.0009213	-.000007

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.905	3095.697	60248.10	5479.178	4265.657
Stddev	8.150	13.963	216.20	23.806	4.470
%RSD	.4190484	.4510406	.3588547	.4344832	.1047830

#1	1938.322	3079.738	59998.51	5452.191	4261.104
#2	1942.373	3105.659	60368.32	5497.199	4265.828
#3	1954.021	3101.695	60377.47	5488.144	4270.038