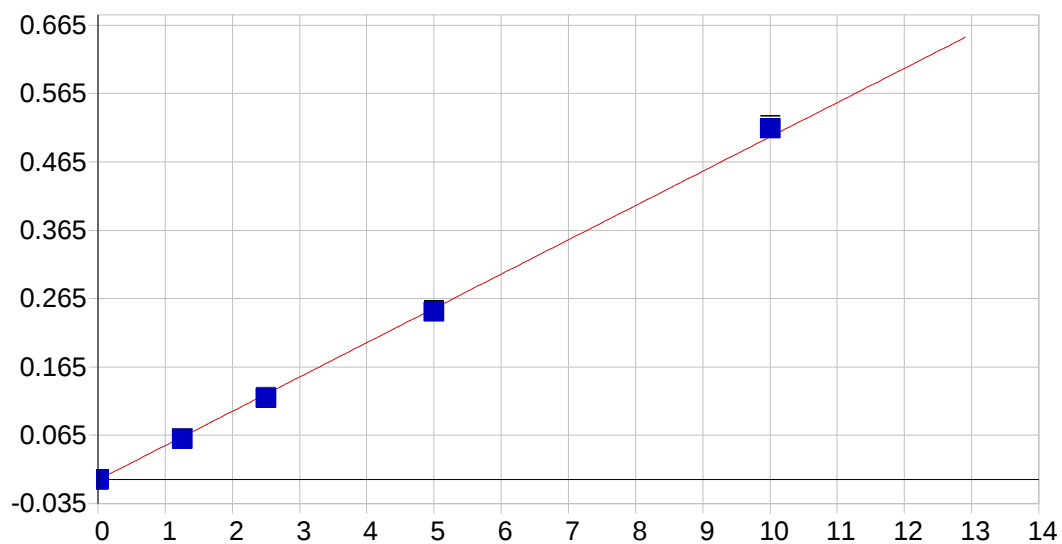


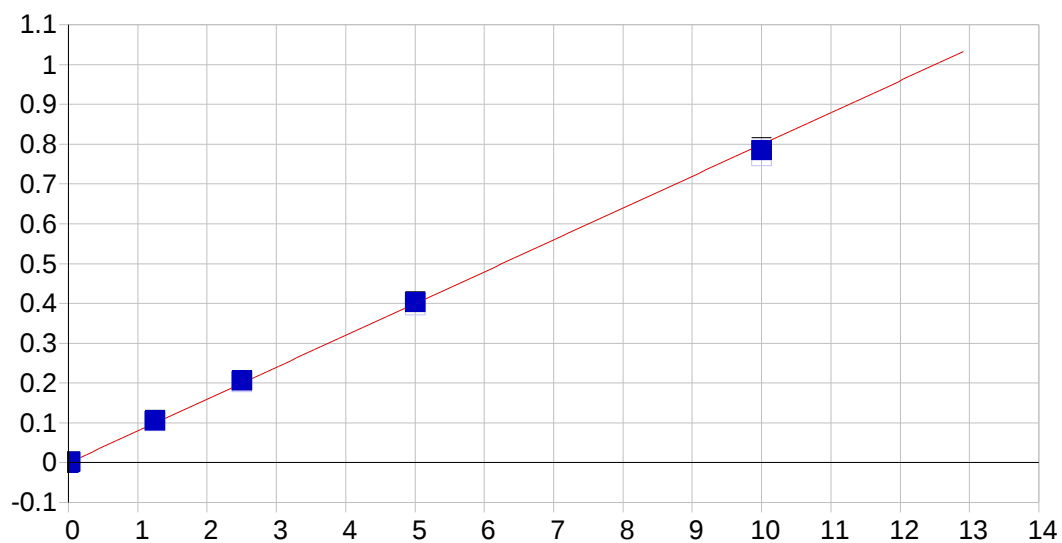


As 189.042 {479}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.050169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002505
 Predicted MQL: 0.008350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.01194	.002	19.4	.00042	.000	1
S2	1.2500	1.1974	-.053	-4.21	.05987	.001	1
S3	2.5000	2.3882	-.112	-4.47	.11959	.001	1
S4	5.0000	4.9122	-.088	-1.76	.24618	.001	1
S5	10.000	10.250	.250	2.50	.51392	.004	1

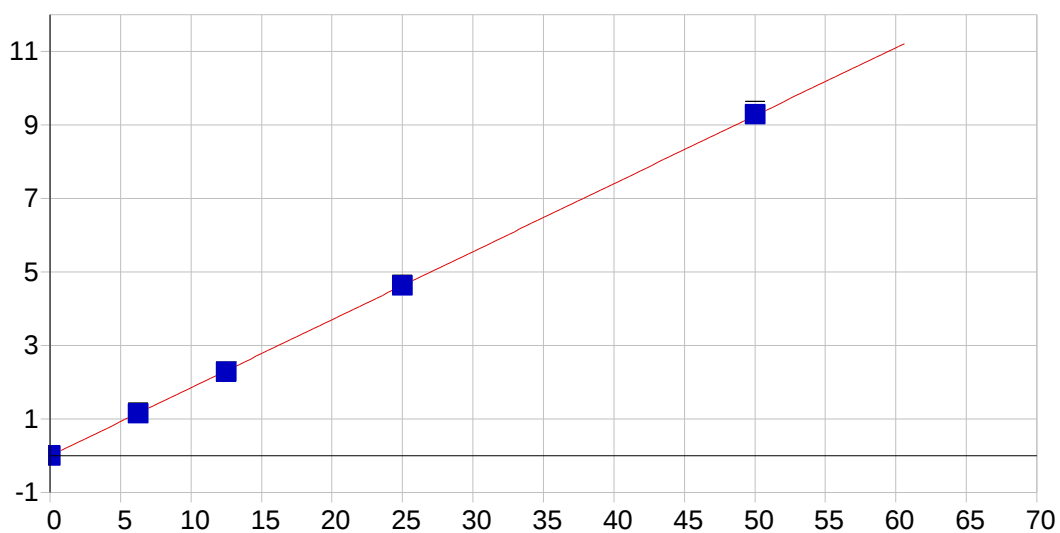


TI 190.856 {477}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.079956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001309
 Predicted MQL: 0.004362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00028	.000	1
S1	.02500	.02873	.004	14.9	.00185	.000	1
S2	1.2500	1.3273	.077	6.19	.10403	.001	1
S3	2.5000	2.5712	.071	2.85	.20167	.001	1
S4	5.0000	5.0359	.036	.717	.39510	.002	1
S5	10.000	9.8122	-.188	-1.88	.76973	.007	1

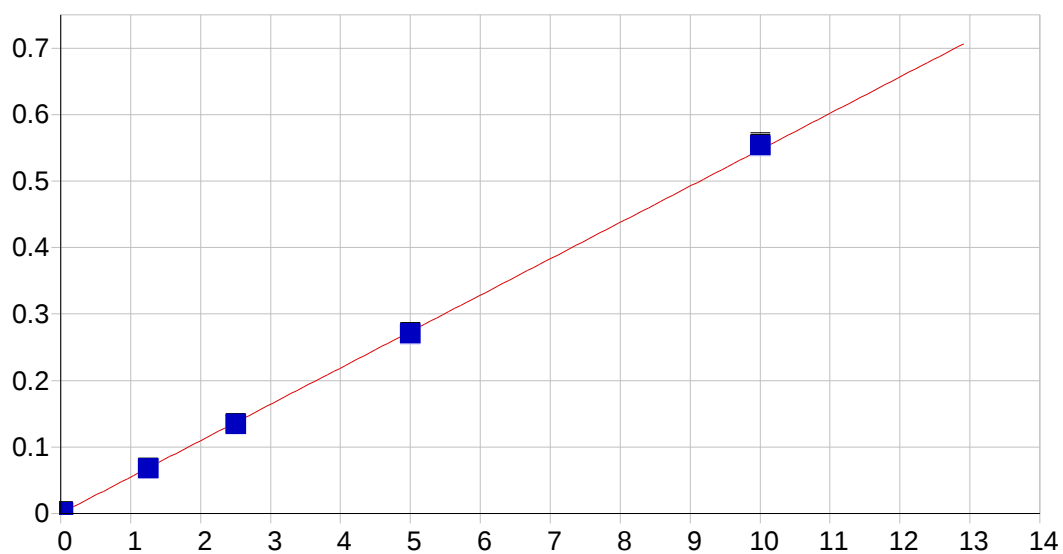


Pb 220.353 {453}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.185077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001202
 Predicted MQL: 0.004006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01079	.001	7.91	.00200	.000	1
S2	6.2500	6.2396	-.010	-.166	1.1552	.008	1
S3	12.500	12.328	-.172	-1.38	2.2822	.003	1
S4	25.000	24.992	-.008	-.033	4.6268	.021	1
S5	50.000	50.190	.190	.381	9.2918	.084	1

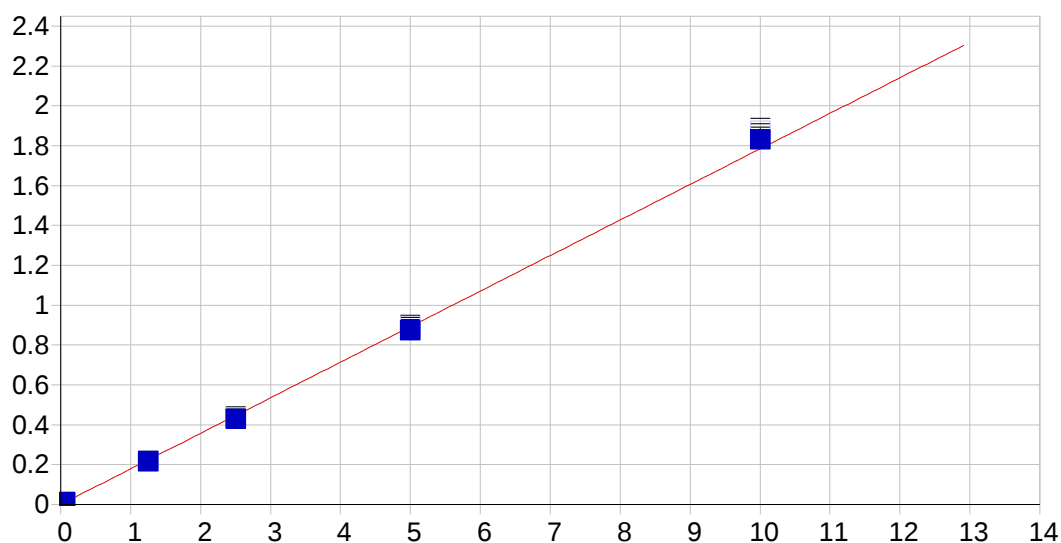


Se 196.090 {472}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.054699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002625
 Predicted MQL: 0.008751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.03500	.03496	.000	-.114	.00205	.000	1
S2	1.2500	1.2348	-.015	-1.22	.06743	.001	1
S3	2.5000	2.4545	-.045	-1.82	.13390	.001	1
S4	5.0000	4.9383	-.062	-1.23	.26925	.002	1
S5	10.000	10.122	.122	1.22	.55181	.004	1

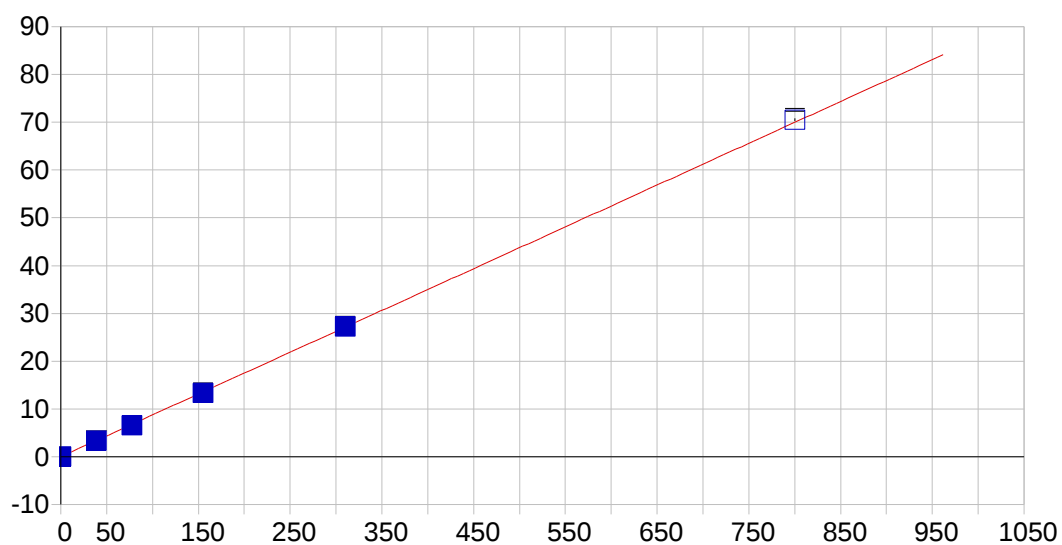


Sb 206.833 {463}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.178425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.001112
 Predicted MQL: 0.003706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.06000	.05729	-.003	-4.51	.01057	.000	1
S2	1.2500	1.2002	-.050	-3.98	.21986	.002	1
S3	2.5000	2.3976	-.102	-4.10	.43886	.002	1
S4	5.0000	4.8922	-.108	-2.16	.89468	.005	1
S5	10.000	10.263	.263	2.63	1.8743	.013	1



AI 396.152 { 85}

Date of Fit: 4/20/2017 11:45:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000399

Re-Slope: 1.000000

A1 (Gain): 0.087463

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999907

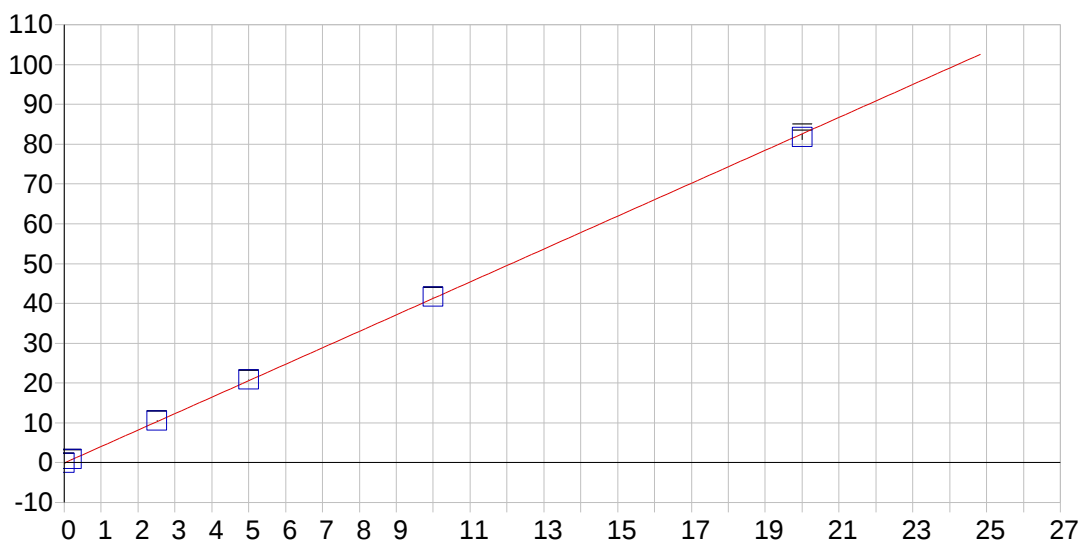
Status: OK.

Std Error of Est: 0.000742

Predicted MDL: 0.009064

Predicted MQL: 0.030215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00040	.001	1
S1	.20000	.19726	-.003	-1.37	.01768	.001	1
S2	38.750	37.705	-1.04	-2.70	3.3022	.012	1
S3	77.500	74.447	-3.05	-3.94	6.5198	.012	1
S4	155.00	152.06	-2.94	-1.89	13.316	.038	1
S5	310.00	310.59	.592	.191	27.198	.081	1
S6	800.00	806.45	6.45	.807	70.535	.256	1



Ba 493.409 { 68}

Date of Fit: 4/20/2017 11:45:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.032645

Re-Slope: 1.000000

A1 (Gain): 4.129758

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999947

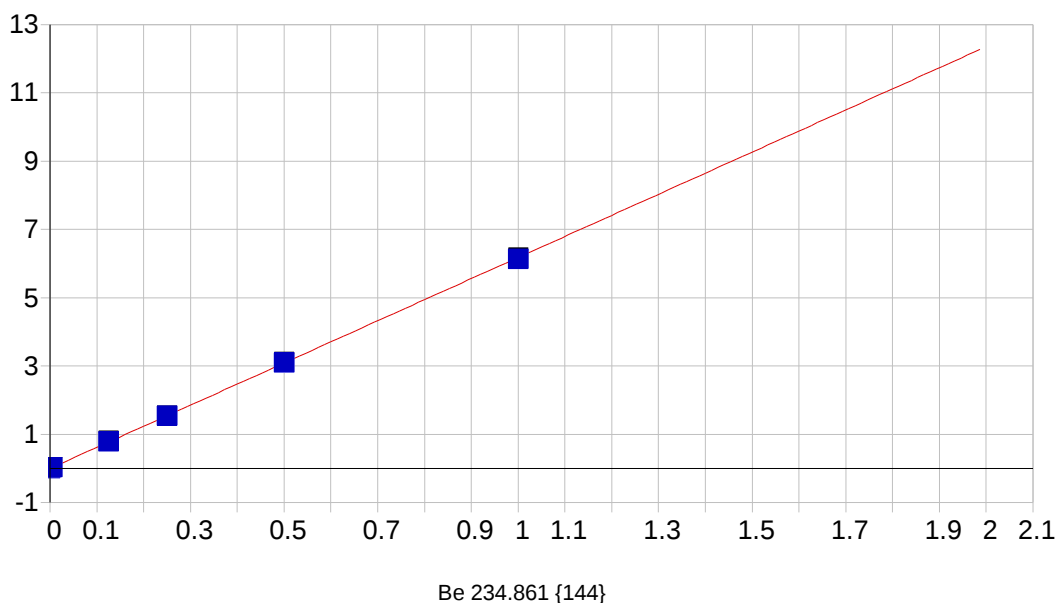
Status: OK.

Std Error of Est: 0.004522

Predicted MDL: 0.000585

Predicted MQL: 0.001950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.03269	.002	1
S1	.20000	.20584	.006	2.92	.81742	.003	1
S2	2.5000	2.5471	.047	1.89	10.486	.025	1
S3	5.0000	5.0490	.049	.979	20.818	.034	1
S4	10.000	10.085	.085	.847	41.615	.054	1
S5	20.000	19.813	-.187	-.933	81.792	.727	1



Date of Fit: 4/20/2017 11:45:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001844

Re-Slope: 1.000000

A1 (Gain): 6.179112

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999951

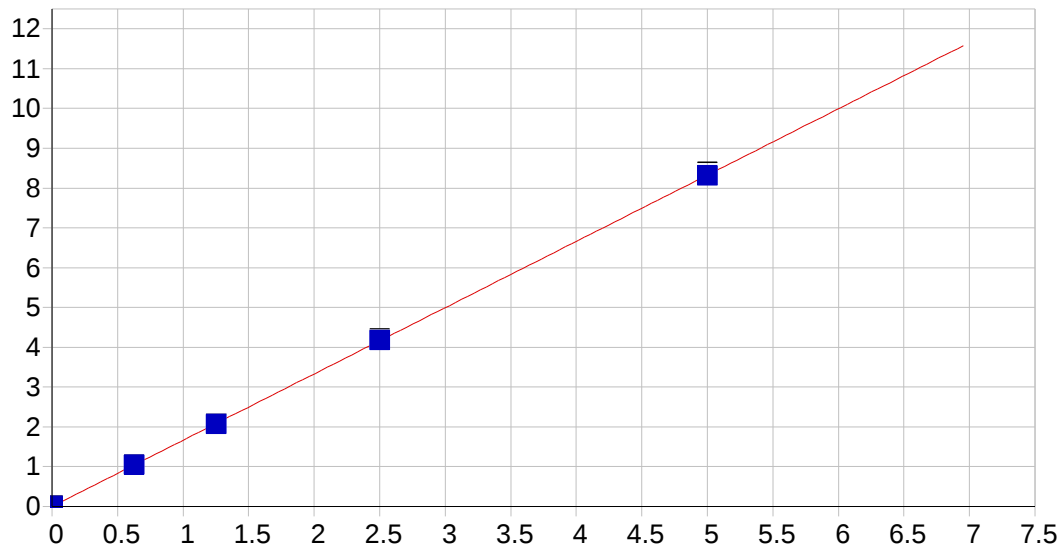
Status: OK.

Std Error of Est: 0.000228

Predicted MDL: 0.000070

Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00185	.000	1
S1	.00500	.00551	.001	10.1	.03216	.000	1
S2	.12500	.12846	.003	2.77	.78933	.004	1
S3	.25000	.24971	.000	-.117	1.5359	.006	1
S4	.50000	.50171	.002	.341	3.0879	.014	1
S5	1.0000	.99462	-.005	-.538	6.1233	.029	1

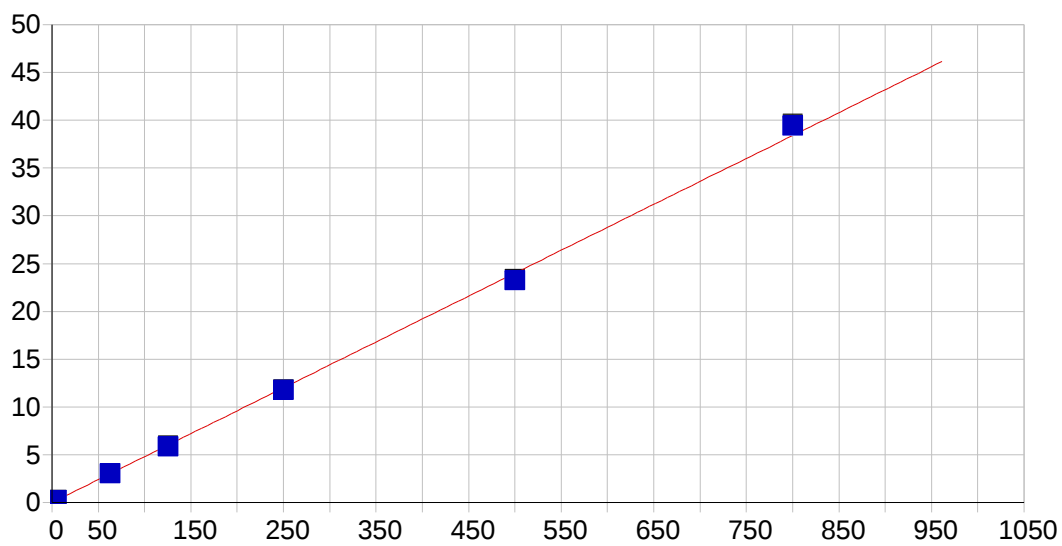


Cd 214.438 {457}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 1.665109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000083
 Predicted MQL: 0.000277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00500	.00499	.000	-.213	.00846	.000	1
S2	.62500	.62535	.000	.057	1.0432	.006	1
S3	1.2500	1.2450	-.005	-.396	2.0769	.003	1
S4	2.5000	2.5117	.012	.468	4.1897	.023	1
S5	5.0000	4.9929	-.007	-.142	8.3284	.082	1



Ca 373.690 { 90}

Date of Fit: 4/20/2017 11:45:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001004

Re-Slope: 1.000000

A1 (Gain): 0.047994

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999644

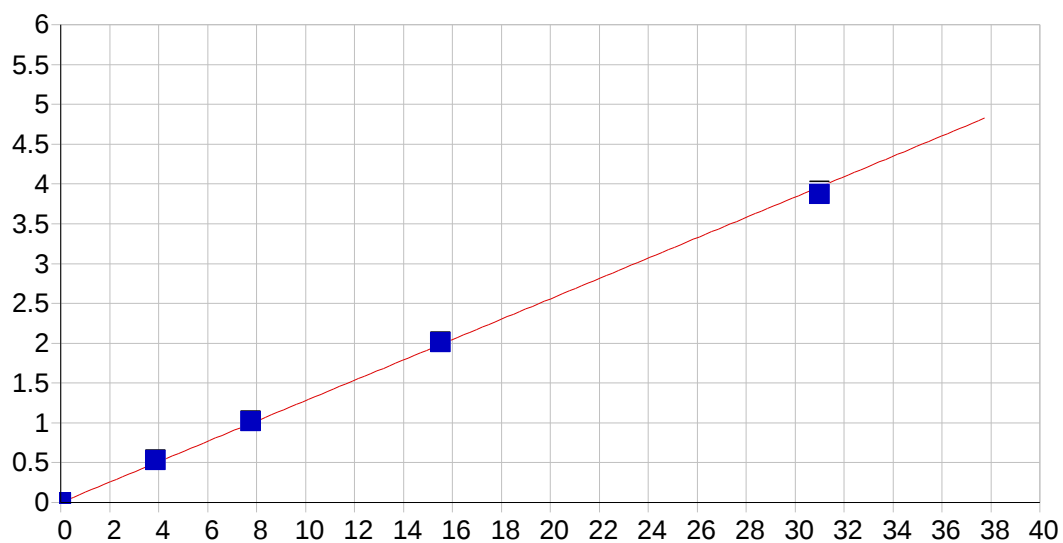
Status: OK.

Std Error of Est: 0.004461

Predicted MDL: 0.013289

Predicted MQL: 0.044295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00101	.000	1
S1	5.0000	5.1275	.127	2.55	.24708	.001	1
S2	62.500	62.908	.408	.653	3.0166	.005	1
S3	125.00	122.44	-2.56	-2.05	5.8700	.029	1
S4	250.00	245.10	-4.90	-1.96	11.750	.033	1
S5	500.00	484.74	-15.3	-3.05	23.236	.092	1
S6	800.00	822.20	22.2	2.77	39.384	.126	1

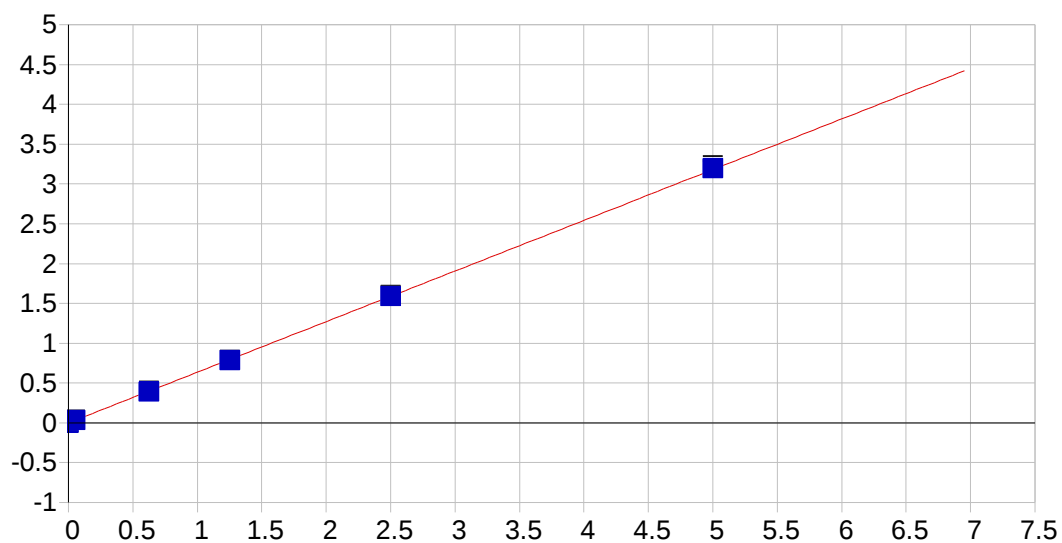


Cr 267.716 {126}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.127840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000426
 Predicted MQL: 0.001419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.01060	.001	6.02	.00150	.000	1
S2	3.8750	4.1411	.266	6.87	.53081	.003	1
S3	7.7500	7.9767	.227	2.93	1.0224	.002	1
S4	15.500	15.713	.213	1.37	2.0139	.002	1
S5	31.000	30.294	-.706	-2.28	3.8832	.032	1

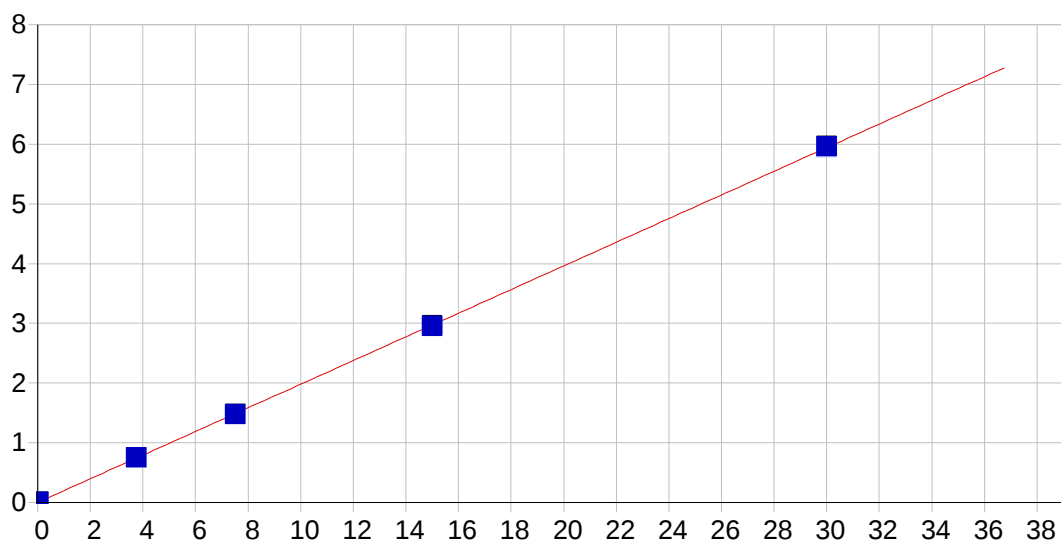


Co 228.616 {448}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.635947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000221
 Predicted MQL: 0.000738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.05000	.04795	-.002	-4.10	.03024	.000	1
S2	.62500	.61948	-.006	-.884	.39442	.002	1
S3	1.2500	1.2374	-.013	-1.01	.78823	.001	1
S4	2.5000	2.4998	.000	-.009	1.5927	.009	1
S5	5.0000	5.0204	.020	.407	3.1990	.030	1

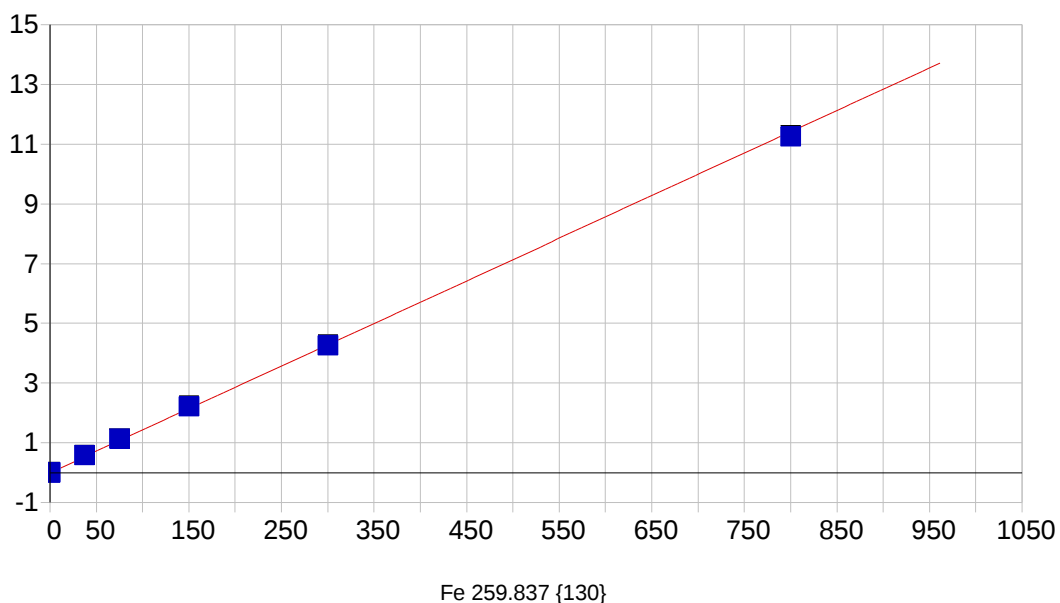


Cu 324.754 {104}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000650 Re-Slope: 1.000000
 A1 (Gain): 0.198018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002151
 Predicted MQL: 0.007170

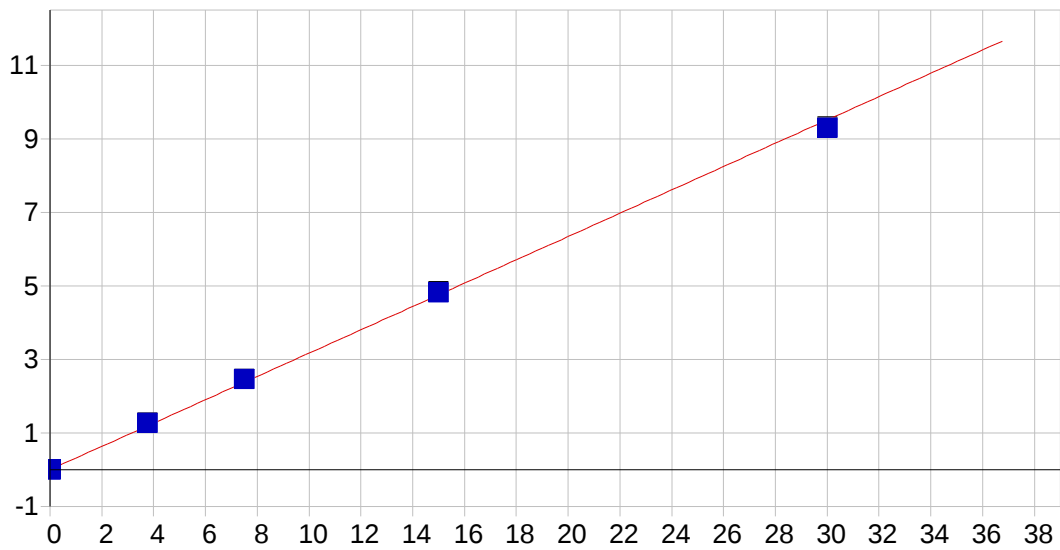
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.02500	.02625	.001	4.98	.00582	.000	1
S2	3.7500	3.7779	.028	.744	.74662	.002	1
S3	7.5000	7.4430	-.057	-.760	1.4703	.006	1
S4	15.000	14.946	-.054	-.359	2.9518	.008	1
S5	30.000	30.082	.082	.272	5.9404	.010	1



Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.014268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.014146
 Predicted MQL: 0.047153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00012	.000	1
S1	.10000	.11397	.014	14.0	.00175	.000	1
S2	37.500	41.015	3.51	9.37	.58597	.001	1
S3	75.000	79.386	4.39	5.85	1.1341	.002	1
S4	150.00	155.43	5.43	3.62	2.2205	.010	1
S5	300.00	298.64	-1.36	-.454	4.2663	.022	1
S6	800.00	788.00	-12.0	-1.50	11.249	.037	1



Mn 257.610 {131}

Date of Fit: 4/20/2017 11:45:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000088

Re-Slope: 1.000000

A1 (Gain): 0.317080

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999613

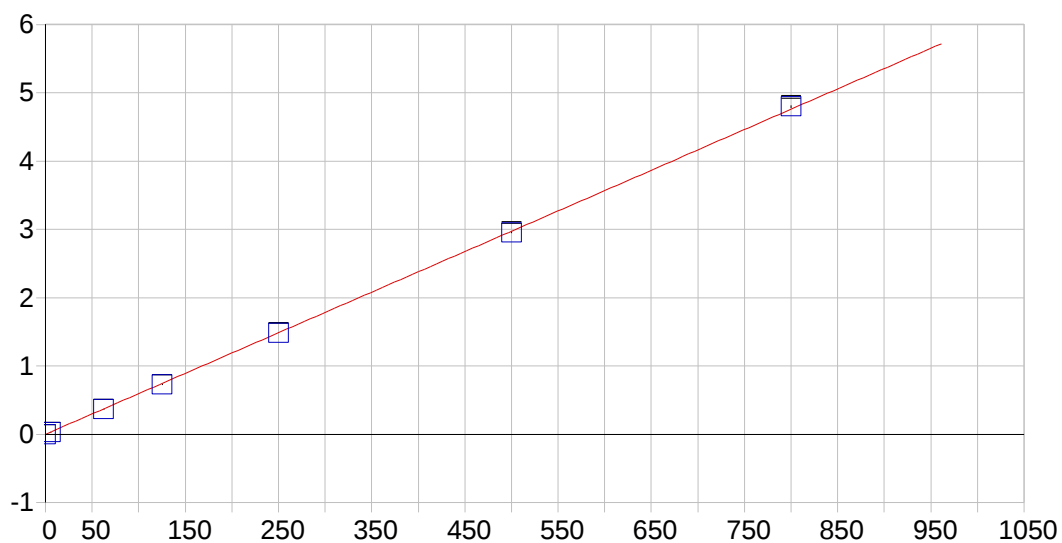
Status: OK.

Std Error of Est: 0.000314

Predicted MDL: 0.000723

Predicted MQL: 0.002408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01500	.01616	.001	7.75	.00522	.000	1
S2	3.7500	3.9965	.247	6.57	1.2676	.002	1
S3	7.5000	7.7422	.242	3.23	2.4555	.009	1
S4	15.000	15.212	.212	1.42	4.8247	.016	1
S5	30.000	29.298	-.702	-2.34	9.2919	.033	1



Mg 279.079 {121}

Date of Fit: 4/20/2017 11:45:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000367

Re-Slope: 1.000000

A1 (Gain): 0.005948

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

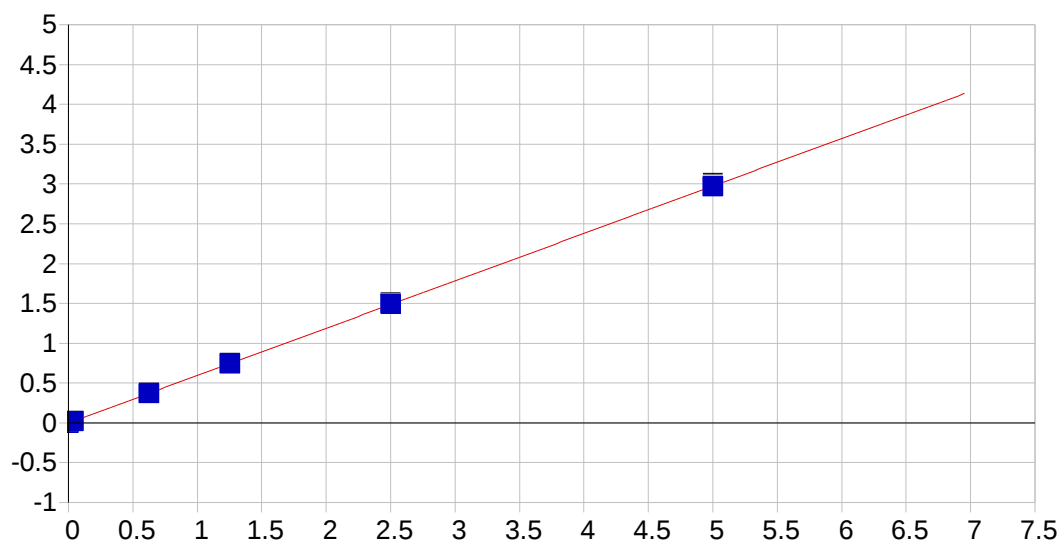
Status: OK.

Std Error of Est: 0.000185

Predicted MDL: 0.040114

Predicted MQL: 0.133714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00037	.000	1
S1	5.0000	5.0849	.085	1.70	.02988	.000	1
S2	62.500	61.803	-.697	-1.12	.36721	.001	1
S3	125.00	122.37	-2.63	-2.10	.72746	.003	1
S4	250.00	249.50	-.503	-.201	1.4835	.003	1
S5	500.00	497.04	-2.96	-.592	2.9558	.015	1
S6	800.00	806.70	6.70	.838	4.7975	.018	1

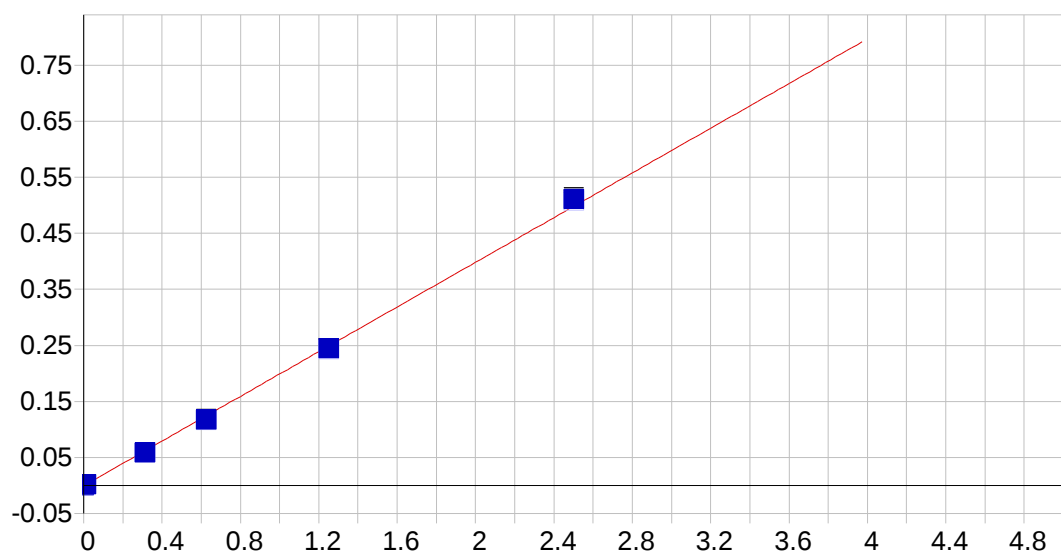


Ni 231.604 {446}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000862 Re-Slope: 1.000000
 A1 (Gain): 0.594895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000311
 Predicted MQL: 0.001035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.04000	.03988	.000	-.305	.02289	.000	1
S2	.62500	.62853	.004	.565	.37500	.002	1
S3	1.2500	1.2516	.002	.129	.74763	.002	1
S4	2.5000	2.5098	.010	.391	1.5000	.007	1
S5	5.0000	4.9852	-.015	-.296	2.9805	.027	1

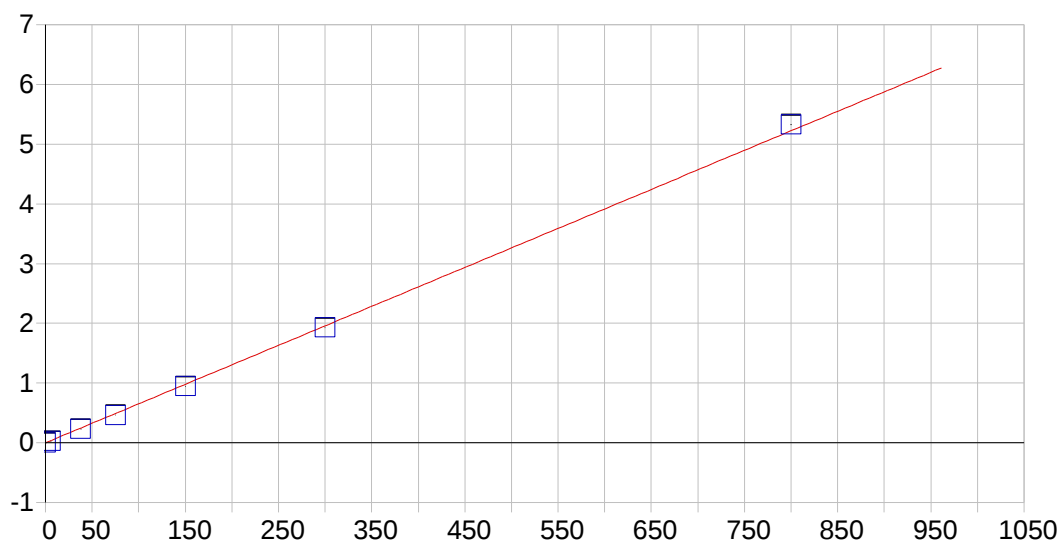


Ag 328.068 {103}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000494 Re-Slope: 1.000000
 A1 (Gain): 0.199409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999518 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000395
 Predicted MQL: 0.001316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.01000	.00979	.000	-2.11	.00145	.000	1
S2	.31250	.29796	-.015	-4.65	.05850	.000	1
S3	.62500	.59271	-.032	-5.17	.11685	.000	1
S4	1.2500	1.2299	-.020	-1.61	.24306	.000	1
S5	2.5000	2.5671	.067	2.68	.50801	.003	1

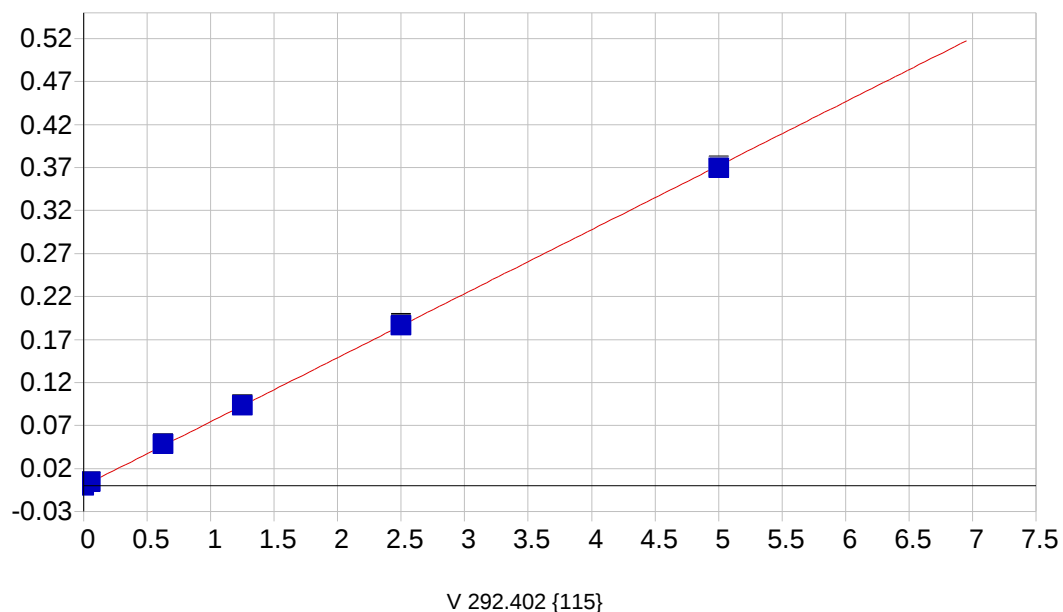


Na 818.326 { 41}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.006527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000517
 Predicted MDL: 0.230263
 Predicted MQL: 0.767545

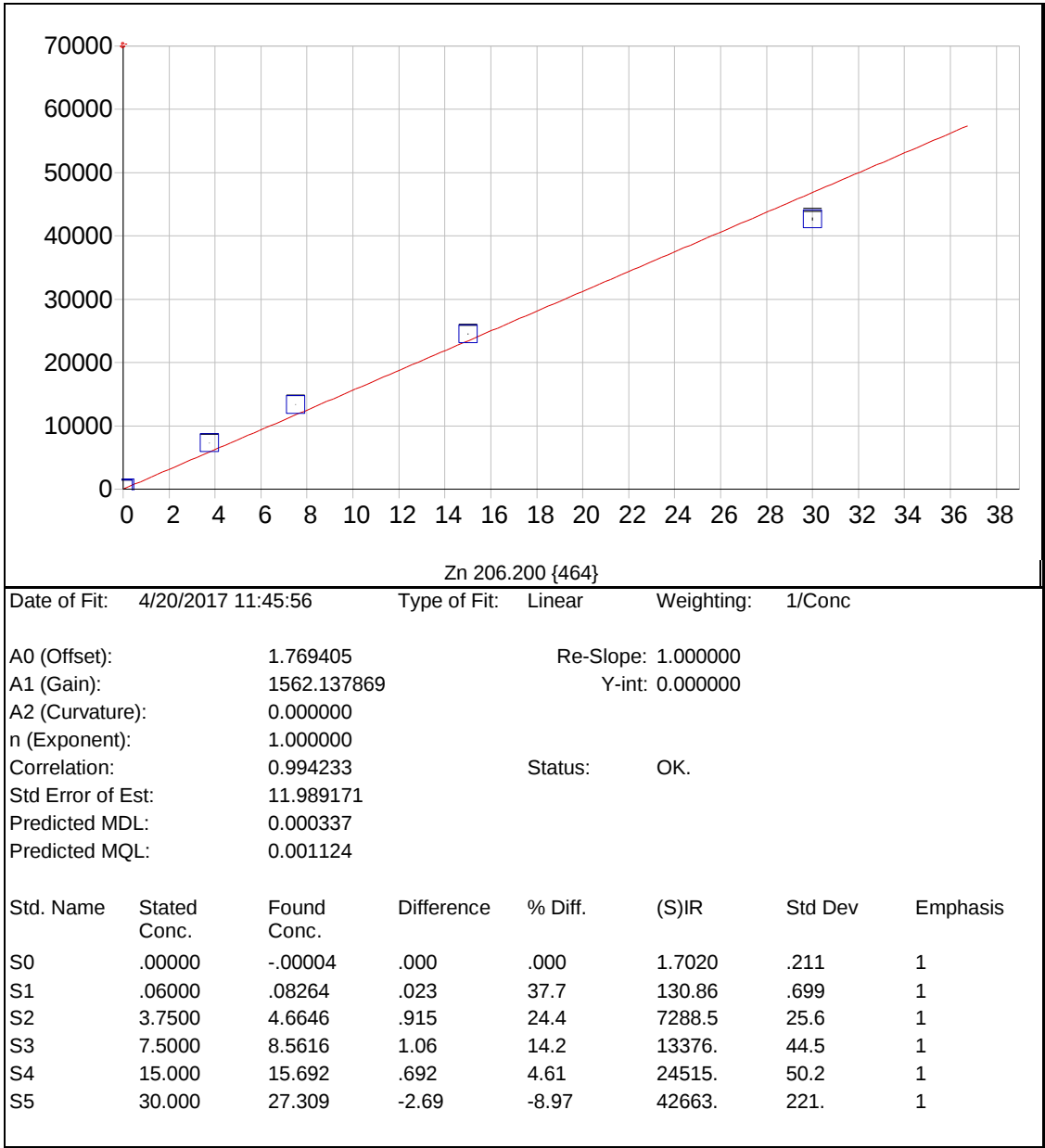
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00087	.001	.000	-.00017	.001	1
S1	5.0000	4.7740	-.226	-4.52	.03099	.001	1
S2	37.500	35.864	-1.64	-4.36	.23392	.001	1
S3	75.000	71.021	-3.98	-5.31	.46340	.003	1
S4	150.00	144.61	-5.39	-3.59	.94376	.003	1
S5	300.00	295.04	-4.96	-1.65	1.9256	.006	1
S6	800.00	816.19	16.2	2.02	5.3273	.008	1

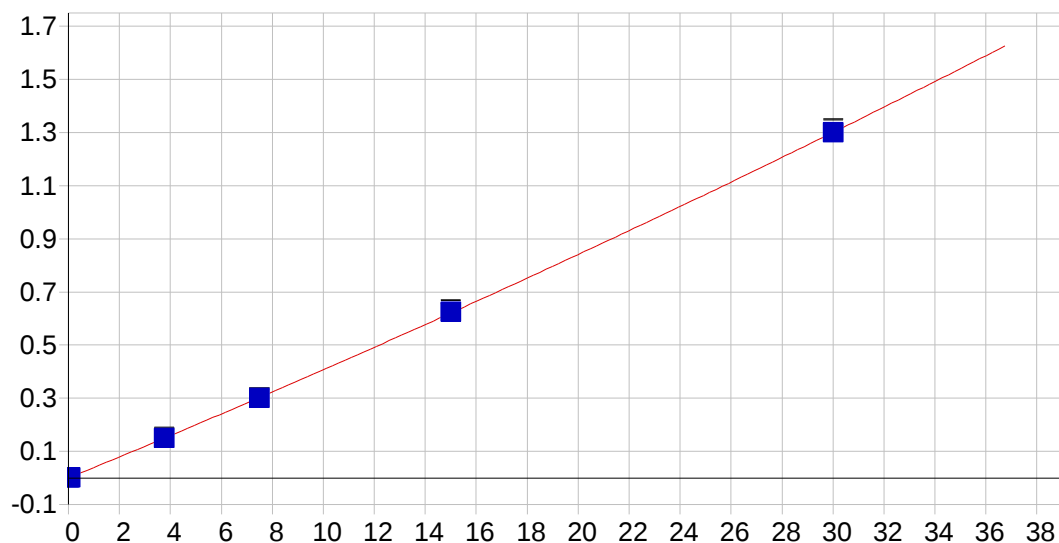


Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.074444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.004085
 Predicted MQL: 0.013615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00005	.000	1
S1	.05000	.05844	.008	16.9	.00431	.000	1
S2	.62500	.64788	.023	3.66	.04837	.001	1
S3	1.2500	1.2549	.005	.394	.09376	.000	1
S4	2.5000	2.5026	.003	.106	.18703	.002	1
S5	5.0000	4.9611	-.039	-.778	.37082	.001	1



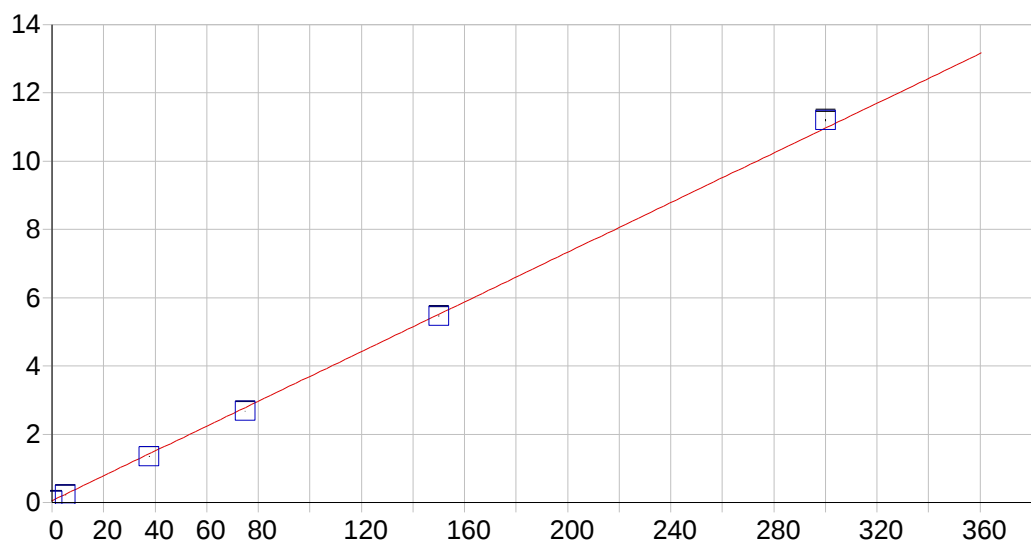


Zn 213.856 {158}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000618 Re-Slope: 1.000000
 A1 (Gain): 0.039454 Y-int: 0.000000
 A2 (Curvature): 0.000131
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: Warning Positive Curvature
 Std Error of Est: 0.000018
 Predicted MDL: 0.011271
 Predicted MQL: 0.037570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.06000	.05675	-.003	-5.41	.00163	.000	1
S2	3.7500	3.7628	.013	.340	.15004	.003	1
S3	7.5000	7.4258	-.074	-.989	.30028	.003	1
S4	15.000	15.091	.091	.608	.62598	.007	1
S5	30.000	29.973	-.027	-.090	1.3022	.012	1

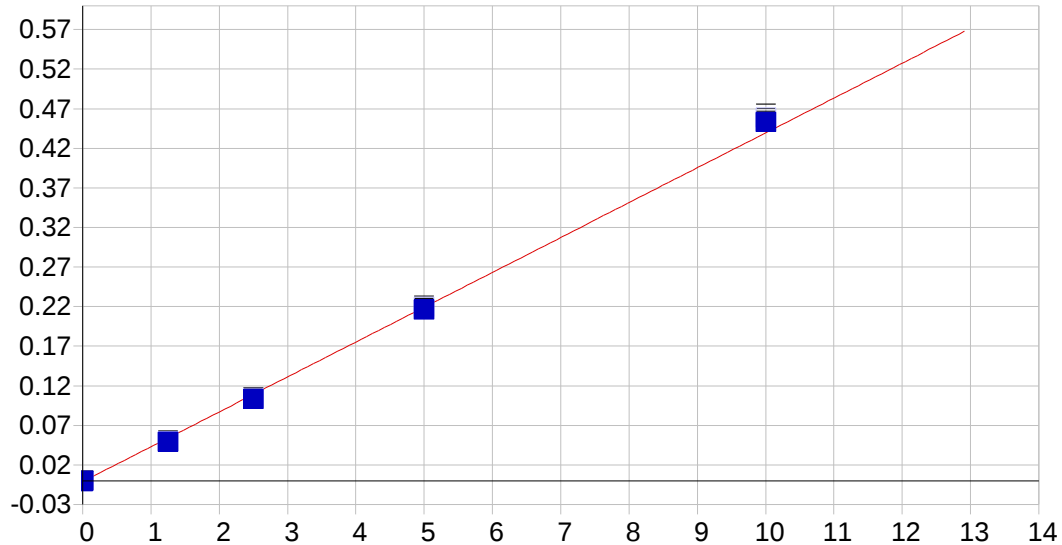


K 769.896 { 44}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.054751 Re-Slope: 1.000000
 A1 (Gain): 0.036387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.001920
 Predicted MDL: 0.042287
 Predicted MQL: 0.140955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00074	.001	.000	.05478	.002	1
S1	5.0000	4.6331	-.367	-7.34	.22334	.001	1
S2	37.500	35.719	-1.78	-4.75	1.3544	.002	1
S3	75.000	72.090	-2.91	-3.88	2.6779	.013	1
S4	150.00	148.68	-1.32	-.882	5.4646	.014	1
S5	300.00	306.38	6.38	2.13	11.203	.031	1

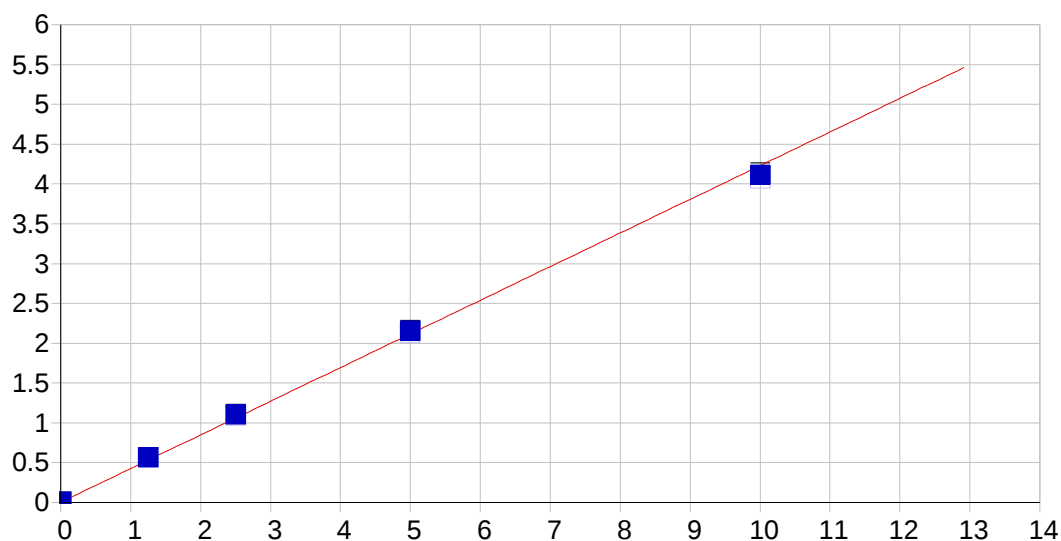


P 177.495 {490}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001052 Re-Slope: 1.000000
 A1 (Gain): 0.044053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999274 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001989
 Predicted MQL: 0.006629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.01000	.01220	.002	22.0	-.00051	.000	1
S2	1.2500	1.1435	-.106	-8.52	.05004	.000	1
S3	2.5000	2.3592	-.141	-5.63	.10430	.001	1
S4	5.0000	4.9346	-.065	-1.31	.21918	.002	1
S5	10.000	10.310	.310	3.10	.45885	.005	1

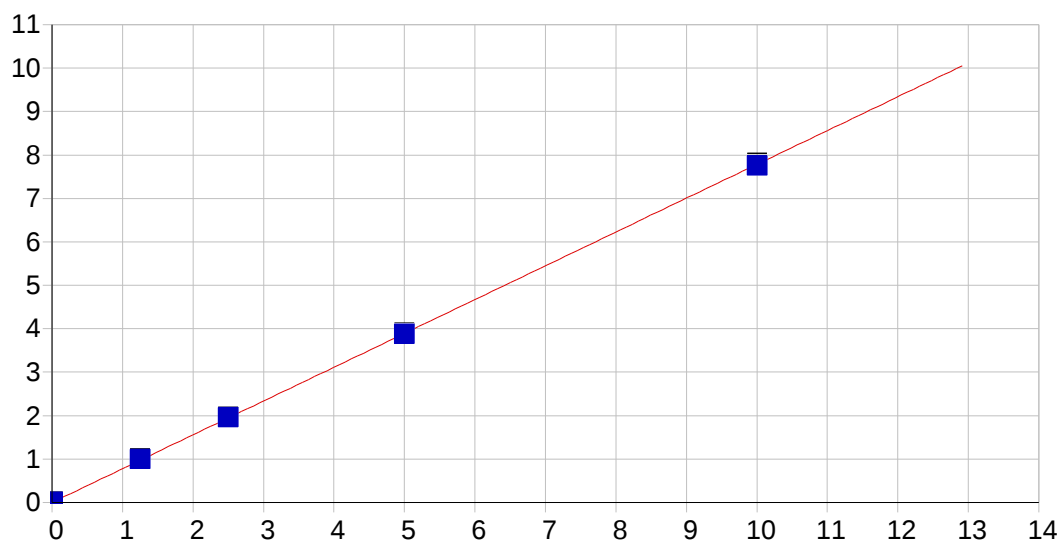


B 249.678 {135}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003499 Re-Slope: 1.000000
 A1 (Gain): 0.422620 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.001017
 Predicted MQL: 0.003391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00350	.000	1
S1	.01000	.01007	.000	.656	.00776	.000	1
S2	1.2500	1.3311	.081	6.49	.55945	.001	1
S3	2.5000	2.5971	.097	3.88	1.0878	.007	1
S4	5.0000	5.0944	.094	1.89	2.1300	.008	1
S5	10.000	9.7273	-.273	-2.73	4.0615	.024	1

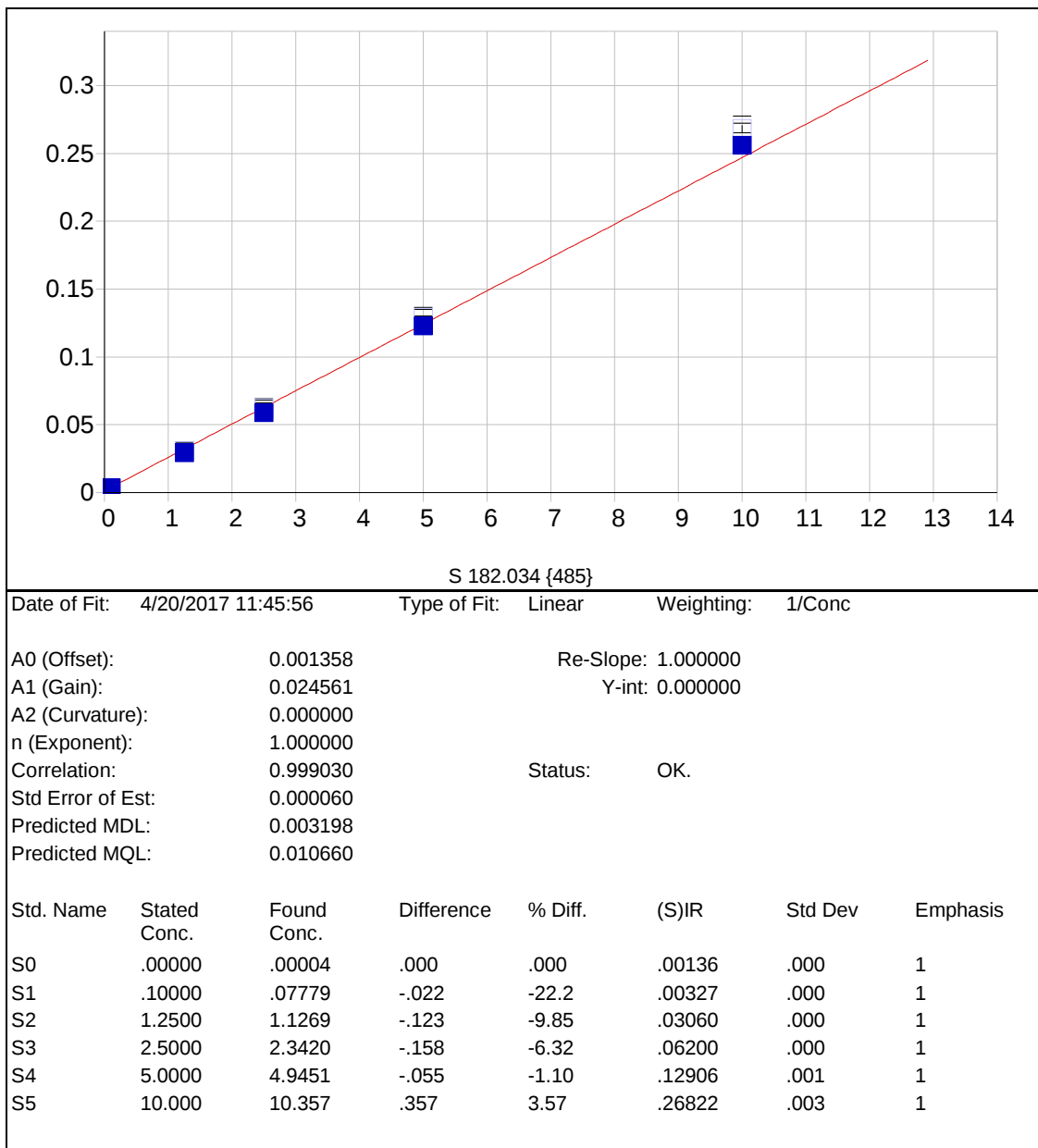


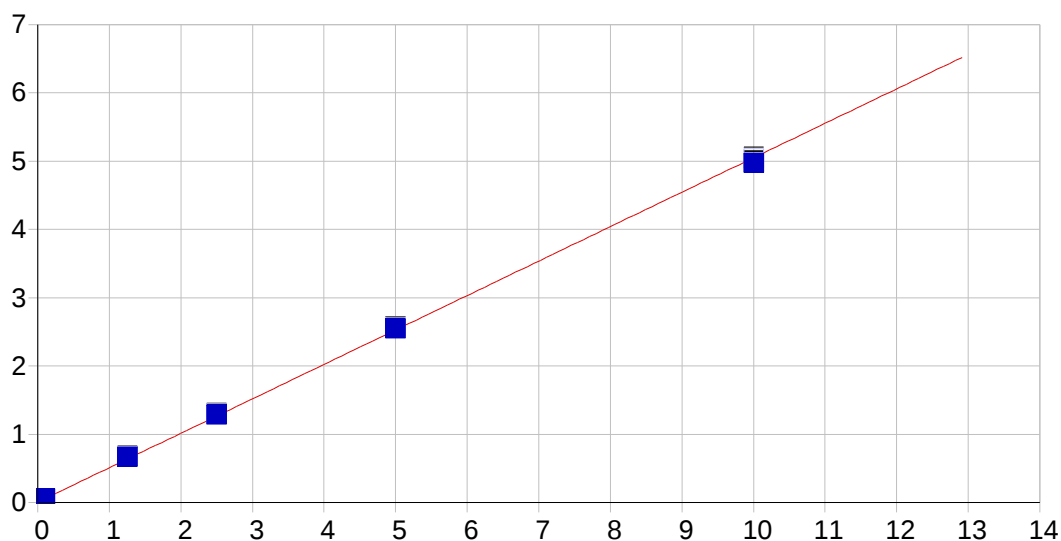
Mo 202.030 {467}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.778402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000234
 Predicted MQL: 0.000779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.01000	.01093	.001	9.29	.00873	.000	1
S2	1.2500	1.2861	.036	2.89	1.0022	.008	1
S3	2.5000	2.5225	.023	.901	1.9655	.008	1
S4	5.0000	4.9843	-.016	-.315	3.8835	.023	1
S5	10.000	9.9562	-.044	-.438	7.7572	.060	1



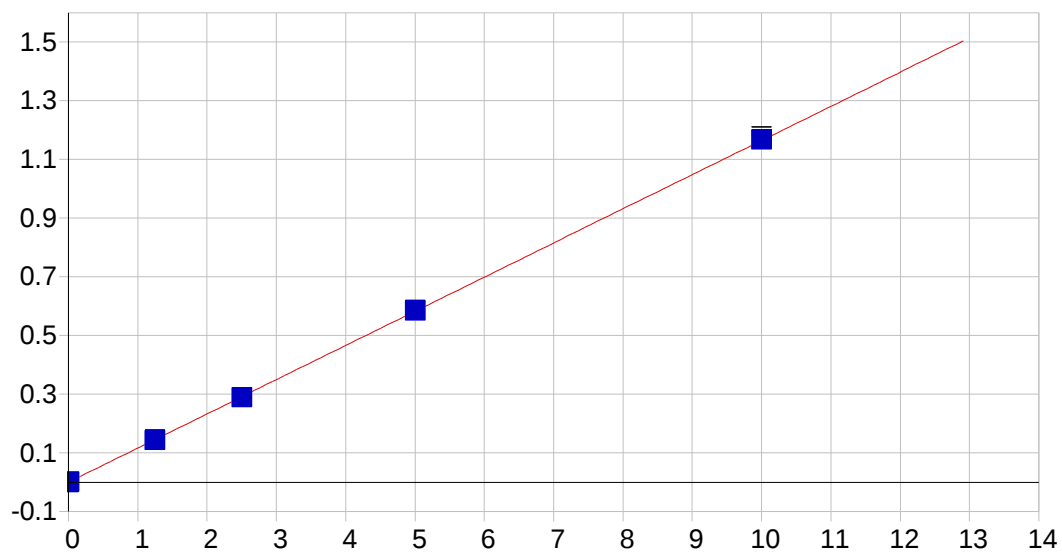


Si 251.611 {134}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004449 Re-Slope: 1.000000
 A1 (Gain): 0.504606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.000980
 Predicted MQL: 0.003266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00444	.001	1
S1	.10000	.10451	.005	4.51	.05737	.001	1
S2	1.2500	1.3193	.069	5.54	.67759	.002	1
S3	2.5000	2.5401	.040	1.60	1.3010	.005	1
S4	5.0000	5.0339	.034	.679	2.5743	.006	1
S5	10.000	9.8523	-.148	-1.48	5.0354	.025	1

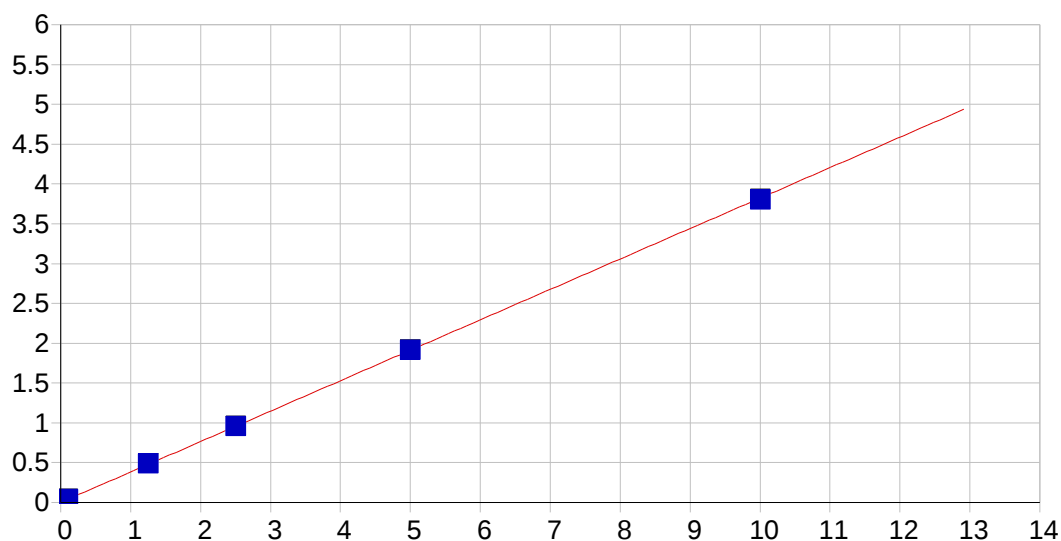


Sn 189.989 {478}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.116484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000777
 Predicted MQL: 0.002589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00700	.00684	.000	-2.23	.00083	.000	1
S2	1.2500	1.2357	-.014	-1.14	.14387	.001	1
S3	2.5000	2.4780	-.022	-.881	.28846	.001	1
S4	5.0000	5.0147	.015	.295	.58372	.003	1
S5	10.000	10.022	.022	.217	1.1665	.010	1

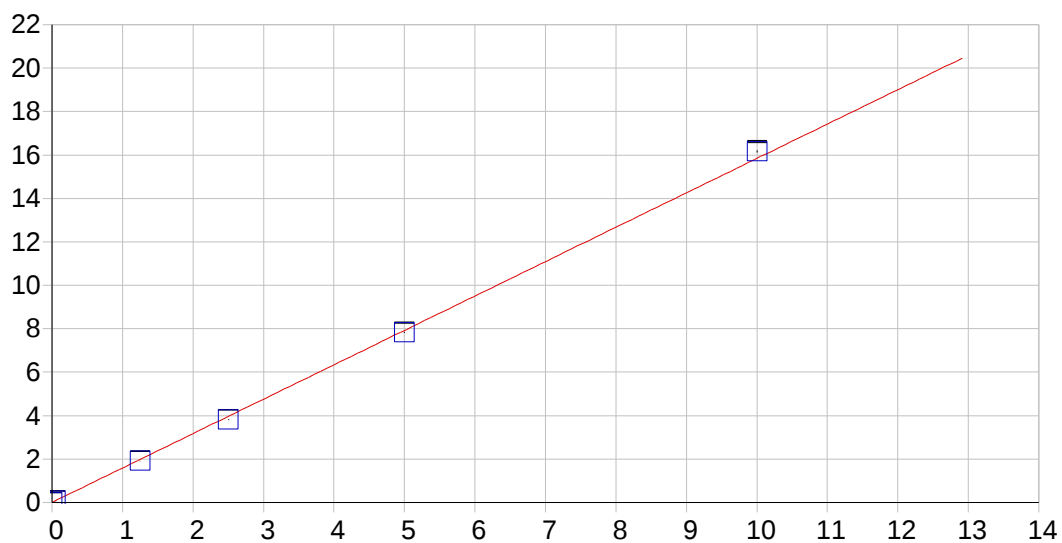


Ti 336.121 {100}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000749 Re-Slope: 1.000000
 A1 (Gain): 0.382190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.001231
 Predicted MQL: 0.004104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00075	.000	1
S1	.10000	.10411	.004	4.11	.04053	.000	1
S2	1.2500	1.2828	.033	2.62	.49086	.001	1
S3	2.5000	2.5069	.007	.276	.95854	.002	1
S4	5.0000	5.0043	.004	.087	1.9127	.006	1
S5	10.000	9.9518	-.048	-.482	3.8029	.007	1



Li 670.784 { 50}

Date of Fit: 4/20/2017 11:45:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006229 Re-Slope: 1.000000
 A1 (Gain): 1.583510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.001395
 Predicted MDL: 0.000993
 Predicted MQL: 0.003311

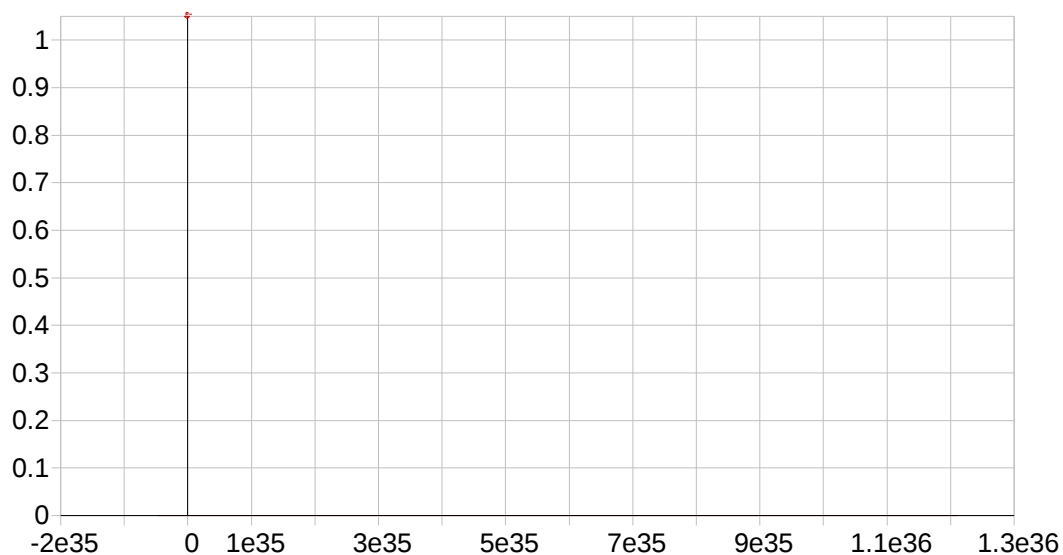
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00624	.002	1
S5	10.000	10.203	.203	2.03	16.162	.050	1
S4	5.0000	4.9425	-.057	-1.15	7.8327	.030	1
S3	2.5000	2.4081	-.092	-3.67	3.8195	.006	1
S2	1.2500	1.2005	-.050	-3.96	1.9072	.002	1
S1	.05000	.04636	-.004	-7.27	.07965	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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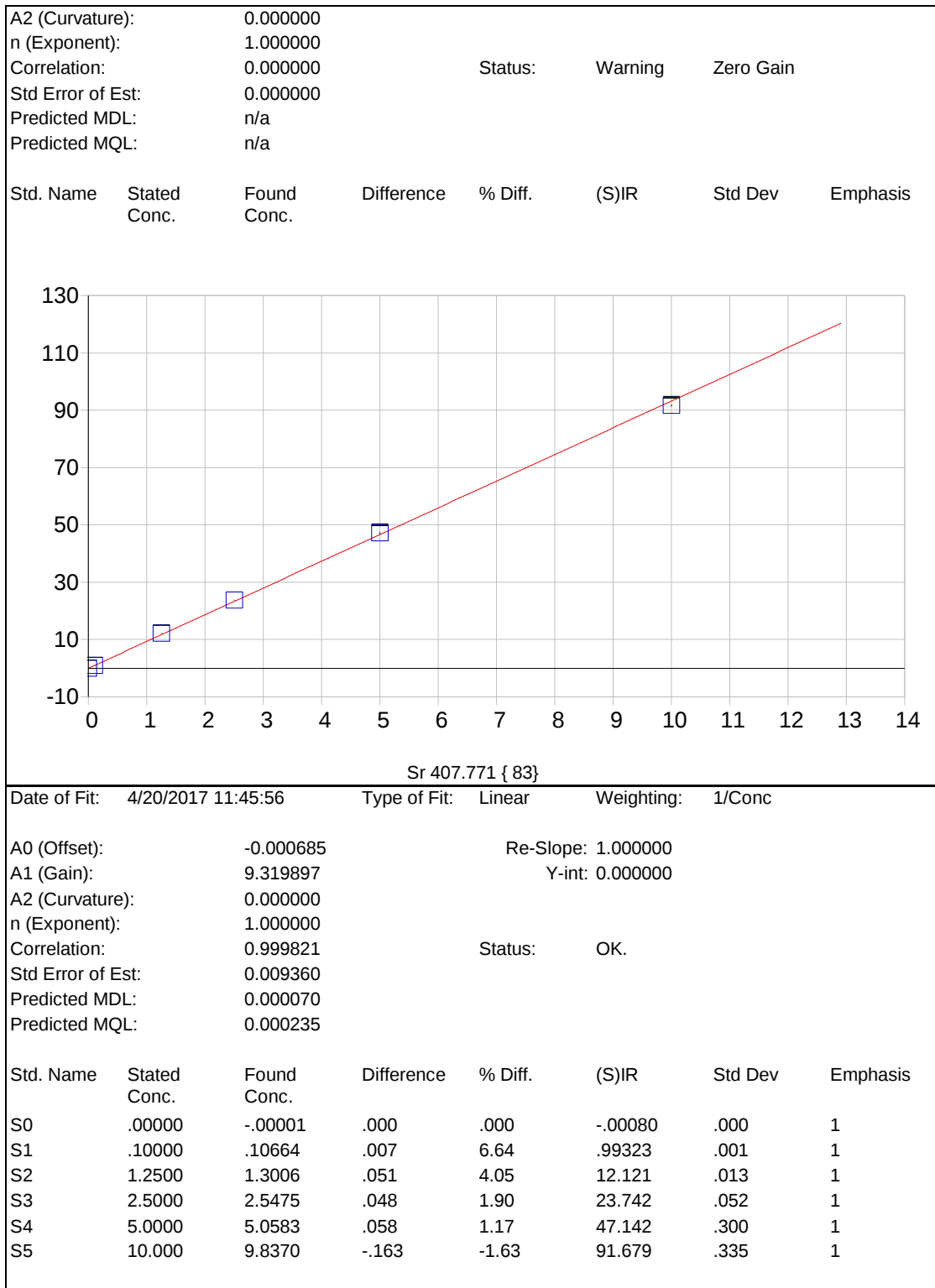
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 4/20/2017 11:11:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	-.00018	-.00028	.00001	.00014	.00035	.00040	-.03269	-.00185
Stddev	.00001	.00004	.00015	.00010	.00004	.00078	.00228	.00031
%RSD	8.0749	13.102	1893.7	72.328	11.416	194.76	6.9592	16.749

#1	-.00019	-.00031	.00012	.00010	.00039	.00128	-.03359	-.00209
#2	-.00017	-.00030	.00006	.00006	.00034	-.00023	-.03438	-.00196
#3	-.00019	-.00024	-.00016	.00026	.00031	.00015	-.03011	-.00150

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	.00015	.00101	.00013	-.00037	.00065	.00012	.00009	-.00037
Stddev	.00007	.00013	.00006	.00002	.00008	.00024	.00010	.00020
%RSD	45.261	12.644	45.665	6.0133	12.251	200.08	119.83	53.486

#1	.00009	.00094	.00018	-.00036	.00074	-.00009	-.00002	-.00014
#2	.00014	.00115	.00014	-.00039	.00060	.00038	.00019	-.00048
#3	.00022	.00092	.00006	-.00035	.00061	.00007	.00009	-.00048

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	-.00086	-.00049	-.00017	-.00005	-.00062	.05478	-.00105	.00350
Stddev	.00020	.00008	.00091	.00047	.00030	.00212	.00005	.00038
%RSD	22.756	17.121	546.14	946.91	49.111	3.8708	5.0731	10.788

#1	-.00108	-.00057	-.00113	-.00016	-.00083	.05680	-.00107	.00308
#2	-.00081	-.00040	.00069	.00047	-.00075	.05496	-.00099	.00360
#3	-.00070	-.00051	-.00006	-.00046	-.00027	.05257	-.00110	.00381

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	.00020	.00136	.00444	.00004	.00075	.00624	-.00080	
Stddev	.00006	.00004	.00060	.00010	.00017	.00161	.00014	
%RSD	29.493	2.6091	13.521	245.68	22.281	25.753	17.064	

#1	.00018	.00136	.00513	-.00008	.00088	.00484	-.00095	
#2	.00016	.00139	.00421	.00008	.00079	.00589	-.00076	
#3	.00027	.00132	.00399	.00012	.00056	.00799	-.00069	

Sample Name: S0 Acquired: 4/20/2017 11:11:19 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	1952.6	3064.5	56891.	5140.7	4484.8
Stddev	8.6	14.9	102.	22.8	14.4
%RSD	.43888	.48721	.17995	.44413	.32211
#1	1959.9	3050.3	56801.	5119.9	4471.7
#2	1954.9	3063.1	57002.	5137.1	4482.2
#3	1943.2	3080.1	56869.	5165.1	4500.3

Sample Name: S1 Acquired: 4/20/2017 11:15:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.00042	.00185	.00200	.00205	.01057	.01768	.81742	.03216
Stddev	.00014	.00007	.00017	.00006	.00011	.00063	.00312	.00007
%RSD	33.493	3.6629	8.6158	2.7766	1.0524	3.5404	.38109	.22260

#1	.00058	.00191	.00195	.00209	.01045	.01721	.81383	.03208
#2	.00036	.00186	.00186	.00199	.01067	.01840	.81893	.03217
#3	.00031	.00178	.00219	.00209	.01058	.01744	.81949	.03222

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	.00846	.24708	.00150	.03024	.00582	.00175	.00522	.02988
Stddev	.00003	.00107	.00009	.00008	.00014	.00025	.00024	.00026
%RSD	.39337	.43179	5.8173	.26124	2.3231	14.309	4.5416	.86413

#1	.00843	.24598	.00152	.03021	.00589	.00148	.00494	.03013
#2	.00846	.24716	.00158	.03033	.00566	.00197	.00535	.02988
#3	.00850	.24811	.00141	.03018	.00589	.00181	.00536	.02961

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	.02289	.00145	.03099	.00431	.00163	.22334	-.00051	.00776
Stddev	.00003	.00006	.00075	.00012	.00013	.00097	.00003	.00013
%RSD	.12664	4.3951	2.4166	2.7306	8.2070	.43457	5.5432	1.6889

#1	.02291	.00138	.03030	.00442	.00176	.22337	-.00053	.00770
#2	.02286	.00149	.03088	.00433	.00164	.22429	-.00047	.00791
#3	.02291	.00148	.03178	.00419	.00149	.22235	-.00052	.00768

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	.00873	.00327	.05737	.00083	.04053	.07965	.99323	
Stddev	.00009	.00006	.00054	.00002	.00023	.00122	.00146	
%RSD	1.0320	1.7903	.93361	1.8998	.57537	1.5304	.14684	

#1	.00877	.00331	.05785	.00082	.04026	.07824	.99156	
#2	.00863	.00331	.05746	.00082	.04068	.08027	.99384	
#3	.00879	.00321	.05679	.00085	.04065	.08043	.99428	

Sample Name: S1 Acquired: 4/20/2017 11:15:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	1906.6	2998.4	55891.	5117.2	4307.3
Stddev	3.1	10.8	150.	16.9	20.0
%RSD	.15997	.36079	.26754	.33095	.46495
#1	1903.2	2989.4	55721.	5123.6	4292.9
#2	1907.7	2995.4	55945.	5098.0	4299.0
#3	1909.0	3010.4	56005.	5130.0	4330.2

Sample Name: S2 Acquired: 4/20/2017 11:19:39 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.05987	.10403	1.1552	.06743	.21986	3.3022	10.486	.78933
Stddev	.00052	.00067	.0076	.00062	.00154	.0123	.025	.00387
%RSD	.86964	.64524	.66029	.91303	.70271	.37122	.23785	.49092

#1	.06043	.10474	1.1613	.06766	.22062	3.2891	10.493	.78505
#2	.05978	.10394	1.1576	.06790	.22087	3.3043	10.459	.79260
#3	.05940	.10341	1.1466	.06673	.21808	3.3133	10.508	.79033

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	1.0432	3.0166	.53081	.39442	.74662	.58597	1.2676	.36721
Stddev	.0064	.0046	.00318	.00203	.00160	.00140	.0021	.00064
%RSD	.61029	.15382	.60002	.51445	.21441	.23865	.16263	.17493

#1	1.0483	3.0145	.52713	.39623	.74531	.58619	1.2656	.36700
#2	1.0453	3.0134	.53263	.39479	.74615	.58448	1.2697	.36793
#3	1.0361	3.0219	.53267	.39223	.74840	.58725	1.2675	.36669

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	.37500	.05850	.23392	.04837	.15004	1.3544	.05004	.55945
Stddev	.00192	.00002	.00074	.00055	.00304	.0018	.00018	.00116
%RSD	.51208	.04159	.31516	1.1366	2.0288	.13295	.35638	.20736

#1	.37659	.05851	.23307	.04894	.15209	1.3563	.05020	.56018
#2	.37556	.05851	.23438	.04834	.14655	1.3543	.05006	.56005
#3	.37287	.05847	.23432	.04784	.15149	1.3527	.04985	.55811

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	1.0022	.03060	.67759	.14387	.49086	1.9072	12.121	
Stddev	.0079	.00012	.00241	.00087	.00135	.0023	.013	
%RSD	.78542	.39758	.35562	.60705	.27568	.11992	.10710	

#1	1.0073	.03059	.67657	.14466	.49150	1.9097	12.119	
#2	1.0061	.03072	.68034	.14402	.48931	1.9051	12.109	
#3	.99312	.03048	.67586	.14293	.49178	1.9068	12.134	

Sample Name: S2 Acquired: 4/20/2017 11:19:39 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	1816.9	2855.3	53408.	5076.0	3750.2
Stddev	12.6	24.7	70.	13.2	31.7
%RSD	.69336	.86433	.13156	.26006	.84524
#1	1802.4	2834.7	53328.	5087.8	3719.6
#2	1824.4	2848.5	53460.	5061.8	3748.2
#3	1823.9	2882.7	53436.	5078.5	3782.9

Sample Name: S3 Acquired: 4/20/2017 11:23:31 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.11959	.20167	2.2822	.13390	.43886	6.5198	20.818	1.5359
Stddev	.00067	.00093	.0029	.00073	.00165	.0115	.034	.0059
%RSD	.55754	.46301	.12816	.54618	.37693	.17675	.16470	.38684

#1	.12032	.20274	2.2856	.13465	.44075	6.5081	20.787	1.5380
#2	.11902	.20118	2.2800	.13385	.43814	6.5311	20.814	1.5292
#3	.11944	.20107	2.2812	.13319	.43768	6.5204	20.855	1.5406

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	2.0769	5.8700	1.0224	.78823	1.4703	1.1341	2.4555	.72746
Stddev	.0029	.0293	.0018	.00096	.0060	.0023	.0091	.00269
%RSD	.13749	.49858	.17077	.12195	.41134	.20032	.37062	.36917

#1	2.0801	5.8484	1.0239	.78929	1.4676	1.1319	2.4462	.72662
#2	2.0745	5.8583	1.0205	.78742	1.4772	1.1339	2.4558	.72529
#3	2.0763	5.9033	1.0228	.78797	1.4660	1.1365	2.4644	.73046

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	.74763	.11685	.46340	.09376	.30028	2.6779	.10430	1.0878
Stddev	.00243	.00033	.00289	.00042	.00318	.0128	.00064	.0065
%RSD	.32558	.28406	.62303	.44693	1.0583	.47892	.61221	.59796

#1	.75031	.11711	.46255	.09393	.29675	2.6681	.10500	1.0887
#2	.74556	.11647	.46662	.09406	.30291	2.6924	.10414	1.0809
#3	.74702	.11696	.46103	.09328	.30117	2.6732	.10376	1.0939

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	1.9655	.06200	1.3010	.28846	.95854	3.8195	23.742	
Stddev	.0081	.00050	.0054	.00092	.00208	.0056	.052	
%RSD	.41027	.80465	.41206	.32035	.21723	.14780	.21716	

#1	1.9734	.06257	1.2974	.28944	.95649	3.8132	23.726	
#2	1.9573	.06168	1.2985	.28832	.95846	3.8213	23.800	
#3	1.9658	.06175	1.3072	.28761	.96065	3.8241	23.700	

Sample Name: S3 Acquired: 4/20/2017 11:23:31 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	1746.1	2731.8	51868.	5026.4	3482.0
Stddev	4.5	5.8	95.	11.0	8.5
%RSD	.25678	.21076	.18229	.21922	.24297
#1	1751.3	2726.6	51764.	5021.7	3478.1
#2	1743.9	2730.8	51949.	5039.0	3476.2
#3	1743.2	2737.9	51891.	5018.5	3491.7

Sample Name: S4 Acquired: 4/20/2017 11:27:22 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.24618	.39510	4.6268	.26925	.89468	13.316	41.615	3.0879
Stddev	.00134	.00237	.0213	.00180	.00504	.038	.054	.0140
%RSD	.54229	.59973	.46098	.66917	.56298	.28299	.13039	.45203

#1	.24663	.39601	4.6353	.27026	.89744	13.346	41.677	3.0725
#2	.24724	.39688	4.6425	.27032	.89773	13.329	41.593	3.0913
#3	.24468	.39241	4.6025	.26717	.88886	13.274	41.575	3.0998

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1897	11.750	2.0139	1.5927	2.9518	2.2205	4.8247	1.4835
Stddev	.0227	.033	.0017	.0089	.0078	.0100	.0164	.0027
%RSD	.54096	.28218	.08464	.55826	.26543	.45024	.33897	.17903

#1	4.2055	11.712	2.0121	1.5968	2.9582	2.2090	4.8058	1.4807
#2	4.1998	11.772	2.0154	1.5988	2.9541	2.2272	4.8340	1.4859
#3	4.1637	11.766	2.0144	1.5825	2.9430	2.2252	4.8342	1.4840

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	1.5000	.24306	.94376	.18703	.62598	5.4646	.21918	2.1300
Stddev	.0075	.00031	.00298	.00153	.00687	.0140	.00178	.0075
%RSD	.49697	.12558	.31607	.81589	1.0972	.25631	.81253	.35286

#1	1.5043	.24341	.94720	.18715	.63243	5.4776	.22047	2.1214
#2	1.5044	.24294	.94202	.18849	.62674	5.4664	.21993	2.1347
#3	1.4914	.24284	.94204	.18544	.61876	5.4498	.21715	2.1340

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.8835	.12906	2.5743	.58372	1.9127	7.8327	47.142	
Stddev	.0227	.00064	.0059	.00307	.0060	.0303	.300	
%RSD	.58421	.49637	.22865	.52578	.31452	.38666	.63641	

#1	3.8954	.12933	2.5680	.58588	1.9171	7.8676	47.066	
#2	3.8978	.12952	2.5796	.58508	1.9152	7.8170	47.473	
#3	3.8573	.12833	2.5753	.58021	1.9059	7.8136	46.888	

Sample Name: S4 Acquired: 4/20/2017 11:27:22 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	1640.4	2584.0	49675.	4898.8	3194.3
Stddev	10.4	20.0	196.	7.7	24.1
%RSD	.63472	.77251	.39555	.15790	.75392
#1	1630.4	2572.6	49509.	4902.6	3179.4
#2	1639.6	2572.4	49625.	4889.9	3181.4
#3	1651.2	2607.1	49892.	4904.0	3222.0

Sample Name: S5 Acquired: 4/20/2017 11:31:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.51392	.76973	9.2918	.55181	1.8743	27.198	81.792	6.1233
Stddev	.00370	.00696	.0840	.00368	.0132	.081	.727	.0288
%RSD	.71996	.90383	.90448	.66600	.70455	.29707	.88869	.47063

#1	.51702	.77385	9.3340	.55521	1.8875	27.222	80.953	6.1165
#2	.51490	.77364	9.3464	.55230	1.8745	27.264	82.231	6.1548
#3	.50982	.76170	9.1950	.54791	1.8611	27.108	82.191	6.0984

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.3284	23.236	3.8832	3.1990	5.9404	4.2663	9.2919	2.9558
Stddev	.0822	.092	.0317	.0300	.0102	.0215	.0334	.0153
%RSD	.98636	.39581	.81602	.93824	.17160	.50417	.35965	.51745

#1	8.3570	23.336	3.8955	3.2167	5.9419	4.2889	9.3267	2.9686
#2	8.3925	23.218	3.8472	3.2158	5.9498	4.2641	9.2887	2.9599
#3	8.2358	23.155	3.9068	3.1643	5.9296	4.2460	9.2601	2.9389

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	2.9805	.50801	1.9256	.37082	1.3022	11.203	.45885	4.0615
Stddev	.0271	.00268	.0055	.00143	.0117	.031	.00459	.0237
%RSD	.90868	.52759	.28770	.38663	.89495	.27902	1.0013	.58396

#1	2.9938	.50978	1.9240	.37035	1.3059	11.182	.46101	4.0605
#2	2.9983	.50493	1.9318	.37242	1.2891	11.239	.46196	4.0857
#3	2.9493	.50932	1.9211	.36967	1.3115	11.188	.45357	4.0383

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	7.7572	.26822	5.0354	1.1665	3.8029	16.162	91.679	
Stddev	.0602	.00256	.0254	.0103	.0069	.050	.335	
%RSD	.77561	.95309	.50431	.87894	.18048	.31154	.36555	

#1	7.8014	.26983	5.0366	1.1715	3.7993	16.189	92.030	
#2	7.7815	.26957	5.0601	1.1733	3.8109	16.193	91.644	
#3	7.6887	.26528	5.0094	1.1547	3.7986	16.104	91.362	

Sample Name: S5 Acquired: 4/20/2017 11:31:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	1501.6	2334.9	46977.	4758.2	2826.5
Stddev	9.4	18.1	315.	18.7	26.3
%RSD	.62425	.77396	.67158	.39325	.93135
#1	1493.3	2318.2	46779.	4755.8	2805.6
#2	1511.7	2332.3	47341.	4740.9	2817.9
#3	1499.7	2354.1	46811.	4778.1	2856.1

Sample Name: S6 Acquired: 4/20/2017 11:35:24 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	70.535	39.384	11.249	4.7975	5.3273
Stddev	.256	.126	.037	.0183	.0075
%RSD	.36297	.31880	.32533	.38101	.14119

#1	70.241	39.259	11.212	4.7769	5.3327
#2	70.710	39.382	11.252	4.8039	5.3187
#3	70.653	39.510	11.285	4.8118	5.3305

Int. Std.	Y_3710
Units	Cts/S
Avg	4589.7
Stddev	4.3
%RSD	.09327

#1	4593.2
#2	4591.0
#3	4585.0

Sample Name: ICV Acquired: 4/20/2017 11:39:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.9649256	1.101663	.9729853	.9821309	.9589076	2.395200
Stddev	.0026043	.003340	.0053756	.0023039	.0031654	.009274
%RSD	.2698922	.3031847	.5524853	.2345793	.3301068	.3871769

#1	.9623830	1.105519	.9682962	.9826167	.9573977	2.388734
#2	.9648064	1.099668	.9718074	.9796229	.9567798	2.391042
#3	.9675875	1.099803	.9788521	.9841531	.9625452	2.405825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5029645	.4974427	.4683888	10.11003	.5253548	.4770092
Stddev	.0013487	.0010115	.0009252	.06836	.0020289	.0007454
%RSD	.2681526	.2033466	.1975318	.6761883	.3861990	.1562745

#1	.5033958	.4967482	.4676480	10.10036	.5251598	.4766982
#2	.5014530	.4986033	.4680926	10.04703	.5274742	.4764696
#3	.5040449	.4969767	.4694258	10.18272	.5234304	.4778598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5070601	5.403737	.5362768	5.780208	.4864075	.4777216
Stddev	.0063717	.036953	.0033566	.042064	.0014916	.0010413
%RSD	1.256597	.6838474	.6259160	.7277233	.3066494	.2179717

#1	.4997156	5.404770	.5324416	5.757792	.4873652	.4765199
#2	.5103555	5.366278	.5377087	5.754100	.4846889	.4783573
#3	.5111093	5.440163	.5386800	5.828733	.4871682	.4782876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.200864	.5451504	.9787181	9.252647	F -.011198	F -.005903
Stddev	.274902	.0028136	.0216572	.092510	.000696	.000554
%RSD	2.987785	.5161192	2.212814	.9998218	6.219614	9.381796

#1	9.150794	.5467499	.9815181	9.145887	-.011254	-.005343
#2	9.497360	.5419016	.9557971	9.302890	-.010475	-.005918
#3	8.954439	.5467996	.9988391	9.309163	-.011864	-.006450

Sample Name: ICV Acquired: 4/20/2017 11:39:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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 -.000301	-.018710	.0013217	F .0000577	.0006884	.0046313
Stddev	.000208	.002548	.0004899	.0007087	.0004600	.0013296
%RSD	69.09210	13.61695	37.06649	1228.248	66.82661	28.70799

#1	-.000386	-.020072	.0014351	-.000425	.0011469	.0050209
#2	-.000452	-.020288	.0007850	.000871	.0002269	.0031504
#3	-.000064	-.015771	.0017450	-.000274	.0006912	.0057225

Elem	Sr4077
Units	ppm
Avg	.0122471
Stddev	.0000525
%RSD	.4282796

#1	.0122598
#2	.0122920
#3	.0121894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.151	2929.827	55004.77	5028.686	4159.512
Stddev	9.746	5.908	96.55	7.577	10.436
%RSD	.5219981	.2016565	.1755305	.1506845	.2508838

#1	1864.905	2923.151	55076.72	5035.262	4147.464
#2	1877.824	2931.948	55042.56	5020.399	4165.345
#3	1858.723	2934.381	54895.05	5030.397	4165.727

Sample Name: ICB Acquired: 4/20/2017 11:47:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	-.000478	.0014581	.0011917	.0027395	-.001540	-.000727	-.001849
Stddev	.000677	.0011723	.0011603	.0022325	.001149	.003538	.000493
%RSD	141.7986	80.39458	97.35832	81.49206	74.60569	486.8293	26.65957

#1	.000285	.0022622	.0024196	.0035838	-.000927	-.001554	-.001347
#2	-.000707	.0019991	.0010419	.0044267	-.002866	.003152	-.001870
#3	-.001011	.0001131	.0001137	.0002080	-.000828	-.003778	-.002332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	.0000035	.0025525	-.000634	.0000247	.0009091	-.003496
Stddev	.0000652	.0000548	.0148006	.000167	.0000416	.0008590	.005155
%RSD	166.2171	1558.354	579.8501	26.31049	168.4610	94.48463	147.4483

#1	.0000434	-.000046	-.007736	-.000763	-.000022	.0015767	-.008665
#2	.0001022	-.000006	-.004121	-.000695	.000059	.0012106	.001644
#3	-.000028	.000062	.019515	-.000446	.000037	-.000060	-.003467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000620	.0191745	.0001441	.0000997	-.275035	-.001045	.0000428
Stddev	.000606	.0518395	.0001005	.0001547	.113521	.003168	.0091178
%RSD	97.63522	270.3573	69.70974	155.1832	41.27495	303.2509	21286.02

#1	.000053	-.030267	.0002257	.0000347	-.307097	-.000521	-.005559
#2	-.001121	.014672	.0000319	.0002762	-.369076	-.004443	.010564
#3	-.000793	.073118	.0001747	-.000012	-.148932	.001829	-.004877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563612	-.001389	.0004457	.0000239	-.015026	-.002201	.0000279
Stddev	.0324804	.001374	.0003561	.0001232	.004175	.000605	.0007390
%RSD	57.62909	98.94152	79.89026	514.7825	27.78877	27.46603	2649.867

#1	.0938593	-.001169	.0008486	.0000307	-.017183	-.001611	-.000273
#2	.0369838	-.000138	.0001732	-.000103	-.010213	-.002173	-.000513
#3	.0382404	-.002860	.0003153	.000144	-.017681	-.002819	.000870

Sample Name: ICB Acquired: 4/20/2017 11:47:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0000292	.0011346	-.000092
Stddev	.0005435	.0006005	.000053
%RSD	1861.774	52.92835	57.89137

#1	.0006001	.0006144	-.000046
#2	-.000031	.0017918	-.000150
#3	-.000482	.0009977	-.000078

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.384	2983.646	55676.02	5037.859	4417.250
Stddev	10.265	10.343	299.03	24.142	16.497
%RSD	.5473425	.3466430	.5370894	.4792209	.3734582

#1	1880.949	2983.512	55839.16	5010.191	4425.558
#2	1863.539	2973.370	55330.90	5054.642	4398.251
#3	1881.666	2994.054	55858.00	5048.745	4427.941

Sample Name: ICSA Acquired: 4/20/2017 11:51:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0014559	-.010251	-.001658	-.021946	.0000900	248.5359
Stddev	.0022113	.001170	.000572	.002117	.0009760	1.9772
%RSD	151.8797	11.41461	34.48679	9.646347	1084.024	.7955572

#1	.0039164	-.011514	-.001457	-.021903	.0000130	249.3574
#2	.0008165	-.009203	-.001214	-.019851	.0011023	249.9700
#3	-.000365	-.010037	-.002303	-.024085	-.000845	246.2803

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038871	.0006157	.0026366	247.4417	.0467695	-.000388
Stddev	.0005704	.0001184	.0000425	1.2133	.0011681	.000119
%RSD	14.67408	19.23004	1.613612	.4903253	2.497541	30.51670

#1	.0033323	.0006317	.0025916	247.8952	.0474878	-.000439
#2	.0038572	.0007253	.0026421	248.3630	.0454217	-.000253
#3	.0044719	.0004901	.0026762	246.0671	.0473989	-.000473

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203039	104.0059	.0132572	258.8548	.0013797	-.003772
Stddev	.0012369	.6290	.0006293	1.9399	.0002857	.000170
%RSD	6.092058	.6048158	4.746987	.7494004	20.70989	4.519705

#1	.0200871	104.3235	.0134210	259.6318	.0015478	-.003679
#2	.0191897	104.4129	.0125622	260.2858	.0015416	-.003668
#3	.0216349	103.2814	.0137885	256.6469	.0010498	-.003969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782512	.0035438	.0168542	-.067609	-.013844	F -.271348
Stddev	.1682663	.0041197	.0019519	.031320	.004424	.000898
%RSD	215.0335	116.2519	11.58101	46.32594	31.95531	.3310744

#1	.2491509	.0080045	.0188401	-.078665	-.010662	-.271020
#2	.0728545	-.000118	.0167843	-.032260	-.011973	-.272364
#3	-.087252	.002744	.0149382	-.091902	-.018895	-.270660

Sample Name: ICSA Acquired: 4/20/2017 11:51:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0005441	-.000125	-.006239	-.000985	-.002085	.0037314
Stddev	.0000452	.001326	.000541	.001207	.001423	.0012012
%RSD	8.312841	1060.748	8.675370	122.5925	68.28292	32.19264

#1	.0005960	-.000436	-.006314	-.001198	-.003684	.0038091
#2	.0005127	-.001268	-.006739	.000315	-.000957	.0024932
#3	.0005237	.001329	-.005665	-.002071	-.001612	.0048918

Elem	Sr4077
Units	ppm
Avg	.1039347
Stddev	.0008239
%RSD	.7927302

#1	.1044453
#2	.1043745
#3	.1029842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.534	2679.277	50489.85	4853.034	3349.940
Stddev	20.633	24.810	514.06	38.823	34.570
%RSD	1.198542	.9259891	1.018153	.7999768	1.031970

#1	1716.881	2650.647	50250.40	4843.968	3310.163
#2	1744.096	2692.731	51079.96	4819.546	3366.917
#3	1703.624	2694.454	50139.20	4895.588	3372.739

Sample Name: ICSAB Acquired: 4/20/2017 11:56:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0966670	.1101064	.0471196	.0286237	.5847216	245.7608
Stddev	.0011394	.0027730	.0012554	.0031380	.0077036	.8042
%RSD	1.178647	2.518466	2.664280	10.96295	1.317486	.3272125

#1	.0960154	.1125427	.0473054	.0255398	.5888645	246.4527
#2	.0960030	.1070889	.0482718	.0318131	.5894673	244.8786
#3	.0979826	.1106878	.0457817	.0285182	.5758330	245.9512

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5117276	.5049720	.9898376	246.0616	.5695427	.4968727
Stddev	.0008747	.0018093	.0067439	.6424	.0041510	.0030050
%RSD	.1709414	.3583004	.6813154	.2610630	.7288261	.6047861

#1	.5120397	.5070441	.9952610	246.5866	.5656491	.4990247
#2	.5124035	.5041672	.9919654	246.2529	.5690687	.4981539
#3	.5107396	.5037048	.9822864	245.3453	.5739103	.4934394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5358251	103.4255	.5423673	256.9595	.9910231	.1985554
Stddev	.0037412	.2643	.0028540	.7202	.0092148	.0013567
%RSD	.6982193	.2555495	.5262194	.2802804	.9298309	.6832791

#1	.5396540	103.6908	.5417403	257.7466	.9963390	.1972896
#2	.5321782	103.4235	.5454827	256.7984	.9963475	.1983890
#3	.5356431	103.1622	.5398789	256.3334	.9803827	.1999876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519043	.5353453	1.073767	-.211864	-.023718	F -.274312
Stddev	.1306378	.0055624	.024777	.006408	.004220	.002117
%RSD	251.6897	1.039022	2.307473	3.024371	17.79415	.7716109

#1	.1338872	.5387723	1.093905	-.216821	-.024262	-.274692
#2	.1205730	.5383362	1.046098	-.214143	-.019252	-.272031
#3	-.098747	.5289274	1.081297	-.204629	-.027641	-.276212

Sample Name: ICSAB Acquired: 4/20/2017 11:56:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0000512	-.009851	-.006826	-.002206	-.001918	.0028674
Stddev	.0002189	.007169	.000641	.001432	.000688	.0003840
%RSD	427.2856	72.77083	9.393534	64.93799	35.85726	13.39351

#1	-.000046	-.001627	-.007517	-.002287	-.002686	.0025374
#2	.000302	-.014777	-.006709	-.000735	-.001361	.0032889
#3	-.000102	-.013150	-.006251	-.003596	-.001707	.0027759

Elem	Sr4077
Units	ppm
Avg	.1032456
Stddev	.0002568
%RSD	.2487205

#1	.1033963
#2	.1029491
#3	.1033914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.342	2665.692	49547.05	4860.622	3340.451
Stddev	3.573	27.076	251.91	35.431	29.323
%RSD	.2122782	1.015734	.5084291	.7289492	.8778274

#1	1685.692	2645.849	49767.78	4819.840	3318.445
#2	1685.104	2654.691	49600.76	4883.835	3329.168
#3	1679.230	2696.538	49272.62	4878.193	3373.740

Sample Name: CCV073 Acquired: 4/20/2017 12:00:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025474	4.867920	24.98519	4.878482	4.981665	395.7803
Stddev	.033825	.016867	.12211	.023781	.035255	3.0236
%RSD	.6730807	.3464951	.4887226	.4874770	.7077005	.7639549

#1	5.048260	4.883286	25.04188	4.885131	4.994279	395.3329
#2	5.041553	4.870602	25.06865	4.898231	5.008879	393.0054
#3	4.986608	4.849873	24.84504	4.852084	4.941838	399.0027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01414	.4966163	2.512041	398.5306	15.30822	2.505770
Stddev	.07301	.0005031	.010533	1.4902	.10063	.013099
%RSD	.7290271	.1013161	.4193079	.3739309	.6573428	.5227603

#1	10.03021	.4964711	2.509466	399.5392	15.21294	2.508928
#2	9.93444	.4962018	2.523623	396.8189	15.29826	2.517001
#3	10.07778	.4971761	2.503033	399.2337	15.41345	2.491380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27206	398.1328	14.89463	396.3345	2.494731	1.267866
Stddev	.10773	1.7029	.05694	1.1717	.010895	.011085
%RSD	.7054077	.4277112	.3823066	.2956218	.4367066	.8742914

#1	15.30520	399.3368	14.94474	396.9919	2.497143	1.256363
#2	15.15165	396.1845	14.83271	394.9817	2.504218	1.268755
#3	15.35933	398.8771	14.90644	397.0298	2.482833	1.278479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.8104	2.502334	15.81660	156.7738	5.101093	F 4.200597
Stddev	3.4199	.019819	.14923	1.0701	.016019	.003476
%RSD	.8618351	.7920044	.9435100	.6825533	.3140227	.0827557

#1	396.5639	2.509325	15.66089	157.1530	5.088658	4.196585
#2	393.5205	2.479967	15.83053	155.5658	5.119169	4.202708
#3	400.3469	2.517709	15.95837	157.6026	5.095451	4.202499

Sample Name: CCV073 Acquired: 4/20/2017 12:00:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823764	5.091857	4.987776	4.953807	5.054809	5.172839
Stddev	.030377	.029832	.014768	.020421	.030775	.038054
%RSD	.6297329	.5858693	.2960891	.4122352	.6088275	.7356598

#1	4.828009	5.102948	4.987273	4.963768	5.056268	5.174053
#2	4.851794	5.114555	4.973265	4.967336	5.023330	5.134192
#3	4.791487	5.058069	5.002789	4.930317	5.084828	5.210272

Elem	Sr4077
Units	ppm
Avg	5.145982
Stddev	.033025
%RSD	.6417615

#1	5.152812
#2	5.110076
#3	5.175058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.513	2395.390	46788.89	4686.596	2852.910
Stddev	13.859	17.406	338.49	12.487	20.344
%RSD	.9078890	.7266549	.7234438	.2664374	.7130947

#1	1542.515	2384.674	47135.83	4682.405	2841.643
#2	1518.649	2386.022	46771.29	4700.640	2840.692
#3	1518.374	2415.474	46459.53	4676.744	2876.395

Sample Name: CCB073 Acquired: 4/20/2017 12:03:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001091	.0005021	.0007465	-.000950	-.001365	.0003877	-.001556
Stddev	.001090	.0014358	.0004240	.001224	.000669	.0013980	.000559
%RSD	99.87034	285.9554	56.79374	128.7841	49.00811	360.6251	35.89704

#1	.000032	-.001121	.0002831	.000449	-.002135	.0013551	-.001771
#2	-.001162	.001606	.0008415	-.001478	-.000935	-.001215	-.001975
#3	-.002144	.001022	.0011150	-.001821	-.001024	.001023	-.000922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	.0000316	.0170538	-.001030	-.000029	.0005097	.0094541
Stddev	.0001287	.0000288	.0049557	.000119	.000186	.0011388	.0117588
%RSD	750.1528	90.94978	29.05890	11.57959	647.6117	223.4297	124.3772

#1	-.000075	.0000113	.0206716	-.001138	-.000228	.0015496	.0033486
#2	-.000038	.0000645	.0190845	-.000902	.000141	.0006867	.0230098
#3	.000164	.0000190	.0114054	-.001050	.000001	-.000707	.0020040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000517	.0417141	.0002625	.0007344	-.136700	.0004664	.0016998
Stddev	.000431	.0332241	.0002364	.0006715	.105196	.0004551	.0140321
%RSD	83.40137	79.64720	90.03775	91.43246	76.95360	97.56390	825.5258

#1	-.000166	.0756249	.0000450	.0012983	-.100017	-.000024	-.008471
#2	-.000388	.0092221	.0002285	-.000008	-.054758	.000874	-.004138
#3	-.000999	.0402954	.0005140	.000914	-.255326	.000549	.017708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921088	-.000933	.0053575	.0000999	-.015439	-.002163	.0002713
Stddev	.0546355	.000674	.0007766	.0003150	.001559	.000746	.0005749
%RSD	28.43987	72.20434	14.49616	315.3614	10.09783	34.48159	211.9356

#1	.2529707	-.000799	.0057107	.0002850	-.013667	-.003024	.0009128
#2	.1760620	-.001663	.0044671	-.000264	-.016049	-.001711	-.000197
#3	.1472936	-.000336	.0058949	.000279	-.016601	-.001754	.000098

Sample Name: CCB073 Acquired: 4/20/2017 12:03:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000452	.0014057	-.000038
Stddev	.001405	.0006926	.000036
%RSD	310.5966	49.27191	95.34250

#1	-.001402	.0022053	-.000039
#2	.001161	.0010239	-.000002
#3	-.001116	.0009881	-.000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.361	2937.793	55244.97	5003.580	4344.813
Stddev	4.181	27.582	340.68	59.680	33.630
%RSD	.2248830	.9388773	.6166784	1.192753	.7740371

#1	1864.077	2919.524	55617.85	4935.037	4320.275
#2	1856.108	2924.333	55167.11	5031.679	4331.016
#3	1857.898	2969.521	54949.97	5044.024	4383.147

Sample Name: I2657-01DLX10 Acquired: 4/20/2017 12:07:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621242	-.003818	1.447239	-.019096	.0021165	19.61568	3.251339
Stddev	.0024912	.001238	.006717	.001620	.0010611	.06701	.006483
%RSD	4.010063	32.43130	.4641088	8.482655	50.13507	.3415924	.1994077

#1	.0603076	-.004808	1.454849	-.017535	.0020900	19.69230	3.258556
#2	.0611010	-.002430	1.442137	-.020769	.0010689	19.58668	3.249453
#3	.0649641	-.004215	1.444731	-.018983	.0031906	19.56806	3.246007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025569	.0029800	2.554116	.0424936	.0180968	.1253010	103.9345
Stddev	.0000667	.0000865	.022571	.0007659	.0003327	.0016352	.1939
%RSD	2.607932	2.901328	.8837188	1.802400	1.838244	1.305040	.1865173

#1	.0025862	.0030688	2.528098	.0427291	.0184040	.1271535	104.1576
#2	.0024806	.0028961	2.565804	.0416376	.0177435	.1240585	103.8071
#3	.0026039	.0029751	2.568447	.0431141	.0181430	.1246909	103.8388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8443727	1.120591	.0214559	-.003657	.2007211	.1487748	1.954431
Stddev	.0031536	.048084	.0006253	.000473	.1527853	.0023430	.016748
%RSD	.3734801	4.290989	2.914124	12.94550	76.11819	1.574888	.8569433

#1	.8431868	1.084311	.0212456	-.003940	.0986410	.1513630	1.966281
#2	.8419839	1.102331	.0221592	-.003921	.1271494	.1467982	1.961742
#3	.8479472	1.175130	.0209629	-.003110	.3763728	.1481631	1.935270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156170	.3588332	-.271737	.0010514	.4460461	.4714770	.0038131
Stddev	.0357474	.0008537	.000579	.0001853	.0014669	.0032877	.0001962
%RSD	6.932928	.2379204	.2129124	17.62435	.3288584	.6973078	5.144551

#1	.4752454	.3581381	-.272312	.0012466	.4443550	.4752703	.0036232
#2	.5283549	.3597861	-.271745	.0010296	.4469739	.4697104	.0038012
#3	.5432507	.3585753	-.271155	.0008779	.4468094	.4694504	.0040150

Sample Name: I2657-01DLX10 Acquired: 4/20/2017 12:07:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZN7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2525809	.0083879	.0289857
Stddev	.0004189	.0000900	.0001899
%RSD	.1658566	1.072957	.6552843

#1	.2528184	.0084918	.0289808
#2	.2520972	.0083375	.0291780
#3	.2528272	.0083343	.0287982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.333	2959.228	55494.03	5083.170	4116.639
Stddev	3.214	18.959	61.28	21.483	17.636
%RSD	.1724119	.6406620	.1104309	.4226213	.4284011

#1	1867.442	2944.573	55442.43	5058.443	4101.427
#2	1864.536	2952.471	55477.90	5097.245	4112.519
#3	1861.023	2980.639	55561.76	5093.821	4135.970

Sample Name: I2657-02DLX10 Acquired: 4/20/2017 12:12:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741297	-.004462	1.512355	-.020852	.0045504	25.24640	4.673939
Stddev	.0022820	.000451	.008874	.000672	.0000795	.02520	.026622
%RSD	3.078395	10.11380	.5867567	3.222539	1.747335	.0998273	.5695770

#1	.0754553	-.003943	1.521689	-.020077	.0045048	25.22004	4.701196
#2	.0714947	-.004690	1.511348	-.021276	.0046422	25.24889	4.648002
#3	.0754392	-.004755	1.504027	-.021203	.0045042	25.27026	4.672618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030843	.0034345	3.169418	.0451065	.0177438	.1343557	117.8531
Stddev	.0000512	.0000325	.011326	.0005382	.0000707	.0006306	.3533
%RSD	1.659712	.9469492	.3573445	1.193174	.3986184	.4693167	.2997652

#1	.0030357	.0034284	3.172189	.0456082	.0177154	.1343694	117.4517
#2	.0031378	.0034055	3.156964	.0451734	.0178243	.1349793	117.9908
#3	.0030793	.0034696	3.179100	.0445380	.0176917	.1337184	118.1169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7344856	1.507541	.0259501	-.003917	.3808552	.1806383	2.094010
Stddev	.0025583	.026675	.0003366	.000143	.0899023	.0088773	.010937
%RSD	.3483162	1.769450	1.297116	3.640102	23.60537	4.914385	.5223049

#1	.7355184	1.532655	.0257571	-.003753	.3119822	.1730271	2.106575
#2	.7315723	1.479539	.0263388	-.004015	.4825583	.1903902	2.088821
#3	.7363660	1.510427	.0257545	-.003983	.3480251	.1784975	2.086633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872258	.4337112	-.310355	.0014073	.6776073	.4732816	.0039017
Stddev	.0200484	.0022576	.000945	.0001191	.0081911	.0028885	.0007885
%RSD	2.917294	.5205349	.3044518	8.461401	1.208830	.6103057	20.20859

#1	.6803266	.4336796	-.310189	.0013562	.6798390	.4705812	.0047525
#2	.7098128	.4359845	-.311371	.0015434	.6844512	.4763271	.0037568
#3	.6715381	.4314696	-.309504	.0013224	.6685316	.4729365	.0031957

Sample Name: I2657-02DLX10 Acquired: 4/20/2017 12:12:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2749724	.0102843	.0405030
Stddev	.0007543	.0011806	.0001455
%RSD	.2743214	11.48003	.3592723

#1	.2749699	.0112548	.0406110
#2	.2757280	.0089699	.0403375
#3	.2742194	.0106282	.0405603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.186	2960.942	55449.22	5081.834	4085.097
Stddev	4.697	17.206	120.29	38.383	24.168
%RSD	.2512897	.5811058	.2169324	.7552966	.5916056

#1	1873.550	2943.500	55320.44	5122.876	4062.195
#2	1864.215	2961.424	55558.67	5046.824	4082.740
#3	1869.793	2977.903	55468.56	5075.803	4110.357

Sample Name: I2659-18DLX10 Acquired: 4/20/2017 12:16:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9ZW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128845	-.001099	6.725958	-.005698	-.001008	8.210685	.6883756
Stddev	.0027612	.000584	.088845	.003002	.000050	.025766	.0009844
%RSD	21.43045	53.18753	1.320925	52.68853	4.943293	.3138071	.1430072

#1	.0112150	-.001448	6.710738	-.002302	-.000953	8.201257	.6889129
#2	.0113667	-.000424	6.821429	-.008000	-.001050	8.190961	.6889744
#3	.0160716	-.001424	6.645706	-.006793	-.001020	8.239836	.6872394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011934	.0091819	30.97833	.0107983	.0311922	.1681080	24.23669
Stddev	.0000635	.0000906	.09001	.0002973	.0003945	.0024742	.03386
%RSD	5.320523	.9871572	.2905629	2.753419	1.264816	1.471800	.1396919

#1	.0012576	.0092708	30.95486	.0109540	.0311455	.1681250	24.22999
#2	.0011921	.0091854	30.90237	.0109853	.0316080	.1656253	24.20668
#3	.0011306	.0090896	31.07775	.0104554	.0308231	.1705736	24.27339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063525	15.45300	.0328324	.0007822	-.194182	.0211899	.6207434
Stddev	.005548	.07360	.0006586	.0002655	.189545	.0014247	.0268295
%RSD	.2688694	.4762809	2.005986	33.94296	97.61225	6.723240	4.322157

#1	2.063763	15.48255	.0327136	.0010879	-.387829	.0195562	.6436201
#2	2.057862	15.36922	.0335424	.0006499	-.185691	.0218398	.5912132
#3	2.068951	15.50723	.0322413	.0006088	-.009025	.0221738	.6273969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7612146	.4128830	-.063135	.0004468	.2928466	.5965649	.0002991
Stddev	.0180360	.0056559	.001109	.0001960	.0092619	.0016223	.0013979
%RSD	2.369371	1.369856	1.756855	43.87832	3.162732	.2719378	467.3551

#1	.7653295	.4102443	-.063466	.0003395	.2896869	.5956490	-.001301
#2	.7414768	.4193760	-.061898	.0003277	.3032749	.5984380	.000913
#3	.7768377	.4090286	-.064041	.0006730	.2855779	.5956077	.001285

Sample Name: I2659-18DLX10 Acquired: 4/20/2017 12:16:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9ZW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0700821	.0054763	.0159795
Stddev	.0002394	.0004155	.0000434
%RSD	.3416731	7.587786	.2714880

#1	.0701887	.0059073	.0160245
#2	.0698079	.0050782	.0159760
#3	.0702498	.0054434	.0159379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.770	2946.377	55358.32	5090.164	4064.923
Stddev	7.284	32.483	151.41	12.788	43.406
%RSD	.3893585	1.102481	.2735094	.2512376	1.067810

#1	1868.576	2939.736	55505.15	5095.586	4066.731
#2	1864.835	2917.728	55202.71	5099.348	4020.641
#3	1878.898	2981.668	55367.10	5075.557	4107.396

Sample Name: PB98276BL Acquired: 4/20/2017 12:20:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	-.000129	.0005092	.0013917	.0030118	-.001506	.0001399	-.001171
Stddev	.000573	.0005972	.0007817	.0022048	.000604	.0050348	.000501
%RSD	445.4591	117.2855	56.16541	73.20389	40.10348	3598.753	42.74898

#1	.000533	-.000179	.0022943	.0025523	-.001293	-.001988	-.001092
#2	-.000436	.000813	.0009473	.0010731	-.001038	-.003481	-.000715
#3	-.000483	.000894	.0009336	.0054101	-.002188	.005889	-.001706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000073	.0175069	-.001162	.0000869	.0008692	-.005110
Stddev	.000034	.000060	.0029615	.000098	.0000349	.0014317	.012723
%RSD	118.3343	81.47676	16.91608	8.411900	40.20284	164.7098	248.9752

#1	.000007	-.000097	.0148433	-.001212	.0000702	-.000727	.004009
#2	-.000061	-.000117	.0206959	-.001049	.0000635	.002039	-.019645
#3	-.000033	-.000005	.0169816	-.001224	.0001271	.001296	.000305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000669	.0039645	.0001525	.0004753	-.343154	-.000762	-.002842
Stddev	.000635	.0056850	.0000669	.0002030	.038152	.000790	.012076
%RSD	94.96746	143.4006	43.87808	42.69958	11.11812	103.7445	424.9024

#1	-.000327	.0002585	.0001250	.0002966	-.350466	-.001299	.008918
#2	-.001402	.0011249	.0001037	.0006960	-.377121	.000146	-.015212
#3	-.000278	.0105099	.0002288	.0004335	-.301875	-.001132	-.002233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179654	-.000949	-.003023	-.000028	-.017871	-.003018	-.000308
Stddev	.0353021	.000870	.000657	.000221	.001256	.001151	.000445
%RSD	29.92580	91.70108	21.72748	784.4385	7.026098	38.14456	144.7301

#1	.1586970	-.000517	-.003686	-.000197	-.017989	-.004296	.000056
#2	.0962081	-.001950	-.003010	-.000109	-.019064	-.002693	-.000804
#3	.0989910	-.000379	-.002373	.000222	-.016561	-.002063	-.000174

Sample Name: PB98276BL Acquired: 4/20/2017 12:20:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0006824	-.001217	-.000143
Stddev	.0005444	.000377	.000038
%RSD	79.77360	30.96713	26.39606

#1	.0000677	-.001309	-.000184
#2	.0011036	-.001539	-.000110
#3	.0008759	-.000803	-.000135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.968	2961.542	55463.02	4958.744	4368.696
Stddev	6.148	20.036	91.84	19.245	28.295
%RSD	.3268600	.6765248	.1655822	.3881030	.6476841

#1	1878.371	2950.976	55406.19	4938.401	4366.037
#2	1887.989	2949.000	55413.89	4976.661	4341.825
#3	1876.545	2984.649	55568.97	4961.170	4398.228

Sample Name: PB98276BS Acquired: 4/20/2017 12:24:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185517	.0553204	.0216113	.0682791	.1158381	.4282403	.4098049
Stddev	.0018127	.0004777	.0004284	.0005580	.0009703	.0051829	.0012304
%RSD	9.770775	.8635490	1.982123	.8172017	.8376189	1.210266	.3002281

#1	.0165350	.0554575	.0214539	.0682687	.1153432	.4341307	.4108804
#2	.0190750	.0547891	.0212840	.0688422	.1169561	.4243789	.4100711
#3	.0200452	.0557146	.0220961	.0677264	.1152152	.4262114	.4084633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103588	.0094967	10.08406	.0223623	.0949960	.0517518	.2273022
Stddev	.0000949	.0000790	.01165	.0005075	.0009001	.0002270	.0052491
%RSD	.9160195	.8322603	.1154828	2.269258	.9475026	.4385459	2.309315

#1	.0103930	.0095254	10.08909	.0228374	.0958085	.0520138	.2214969
#2	.0104319	.0095574	10.09234	.0218278	.0951510	.0516220	.2286958
#3	.0102516	.0094074	10.07074	.0224218	.0940284	.0516194	.2317138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332705	9.970499	.0775859	.0197090	9.587850	.1129915	.1285799
Stddev	.0000790	.078941	.0007751	.0001588	.100283	.0016119	.0105335
%RSD	.2373734	.7917508	.9990844	.8057245	1.045940	1.426559	8.192217

#1	.0331863	10.00497	.0779466	.0196580	9.703074	.1142445	.1404454
#2	.0333429	9.88018	.0781150	.0195821	9.540201	.1111731	.1203315
#3	.0332822	10.02634	.0766961	.0198871	9.520274	.1135569	.1249627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.614085	.0321708	.0172812	.0219147	.1424454	.1980517	.0150679
Stddev	.057331	.0032740	.0011705	.0002981	.0045482	.0021220	.0008796
%RSD	.6655521	10.17690	6.773208	1.360291	3.192957	1.071433	5.837368

#1	8.672388	.0326841	.0166775	.0220857	.1406990	.2004814	.0141828
#2	8.557778	.0351578	.0186303	.0220880	.1476080	.1965624	.0159419
#3	8.612089	.0286705	.0165357	.0215705	.1390292	.1971114	.0150791

Sample Name: PB98276BS Acquired: 4/20/2017 12:24:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2122372	.0949252	.2158863
Stddev	.0006088	.0007208	.0006641
%RSD	.2868581	.7592899	.3076019

#1	.2124934	.0944320	.2165171
#2	.2115421	.0957524	.2159486
#3	.2126760	.0945914	.2151933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.013	2894.073	55426.38	5125.493	4177.741
Stddev	19.139	15.280	357.91	15.741	22.666
%RSD	1.033403	.5279604	.6457326	.3071049	.5425408

#1	1835.078	2885.072	55134.27	5120.830	4168.803
#2	1872.777	2885.432	55825.61	5112.611	4160.907
#3	1848.186	2911.715	55319.25	5143.038	4203.513

Sample Name: I2690-01 Acquired: 4/20/2017 12:28:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741900	-.021473	F 262.7876	-.050461	.0064357	35.77403
Stddev	.0034985	.002340	.0979	.001479	.0013183	.06989
%RSD	4.715597	10.89886	.0372679	2.930397	20.48448	.1953618

#1	.0712556	-.021499	262.6839	-.051444	.0053778	35.70152
#2	.0780617	-.019119	262.8002	-.051180	.0060167	35.77962
#3	.0732526	-.023799	262.8786	-.048761	.0079126	35.84096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6915081	.0042007	.0108276	12.94810	.1298267	.0627979
Stddev	.0044748	.0000360	.0000410	.04824	.0012674	.0001639
%RSD	.6470997	.8573877	.3787149	.3725649	.9762376	.2609141

#1	.6887062	.0041592	.0108591	12.89294	.1294170	.0628138
#2	.6966687	.0042190	.0108424	12.96900	.1288148	.0626267
#3	.6891492	.0042238	.0107812	12.98237	.1312483	.0629532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4177256	246.5523	5.413581	5.067198	.0972923	-.007658
Stddev	.0019731	.7151	.023129	.019524	.0003354	.000458
%RSD	.4723306	.2900430	.4272442	.3852970	.3447281	5.974644

#1	.4167003	246.0745	5.392214	5.048699	.0975433	-.007176
#2	.4200002	247.3745	5.438141	5.087606	.0969114	-.007710
#3	.4164762	246.2080	5.410387	5.065288	.0974223	-.008087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239460	.1348797	1.511973	5.052861	1.899769	-.633792
Stddev	.090398	.0020411	.004342	.018724	.005245	.001976
%RSD	7.293351	1.513247	.2872051	.3705611	.2761098	.3118444

#1	1.249424	.1325774	1.512689	5.048270	1.902026	-.633899
#2	1.324464	.1355946	1.507316	5.073453	1.903508	-.631764
#3	1.144493	.1364672	1.515912	5.036859	1.893772	-.635712

Sample Name: I2690-01 Acquired: 4/20/2017 12:28:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010466	18.08326	3.110820	.0366003	.3606462	.0217680
Stddev	.0002020	.06538	.013629	.0001224	.0038626	.0007972
%RSD	19.29645	.3615411	.4381196	.3344222	1.071012	3.662059

#1	.0012705	18.01198	3.125082	.0366556	.3572093	.0221048
#2	.0008782	18.09737	3.097927	.0364600	.3648264	.0208578
#3	.0009910	18.14044	3.109451	.0366853	.3599029	.0223415

Elem	Sr4077
Units	ppm
Avg	.0861742
Stddev	.0002112
%RSD	.2451299

#1	.0859788
#2	.0863983
#3	.0861455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.239	2909.879	57664.08	5435.945	3904.563
Stddev	3.650	7.386	45.95	4.292	9.853
%RSD	.1955823	.2538269	.0796848	.0789472	.2523334

#1	1863.303	2903.210	57712.39	5437.015	3896.254
#2	1865.089	2917.817	57658.93	5439.600	3915.447
#3	1870.326	2908.608	57620.93	5431.220	3901.989

Sample Name: I2690-02 Acquired: 4/20/2017 12:32:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711191	-.019684	F 259.8097	-.046552	.0062422	35.59040
Stddev	.0009242	.001140	1.9373	.003171	.0005796	.06760
%RSD	1.299504	5.789237	.7456672	6.811244	9.285153	.1899325

#1	.0700540	-.019786	257.7573	-.044285	.0056719	35.66701
#2	.0717095	-.020769	261.6065	-.045195	.0062240	35.53913
#3	.0715938	-.018497	260.0652	-.050175	.0068307	35.56507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6804505	.0042526	.0106793	12.77633	.1285155	.0619086
Stddev	.0011298	.0001934	.0001845	.04410	.0008109	.0006641
%RSD	.1660341	4.546765	1.727508	.3451653	.6309352	1.072650

#1	.6792365	.0044076	.0104663	12.72821	.1291397	.0611830
#2	.6806440	.0043143	.0107890	12.78593	.1288077	.0624860
#3	.6814711	.0040359	.0107825	12.81483	.1275990	.0620568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4126054	242.4017	5.330933	5.058102	.0962571	-.007883
Stddev	.0017450	.3778	.014982	.082186	.0010057	.000122
%RSD	.4229234	.1558447	.2810421	1.624838	1.044855	1.551591

#1	.4114384	242.0777	5.331113	4.985794	.0951185	-.007822
#2	.4117664	242.8166	5.345825	5.041028	.0970243	-.008023
#3	.4146115	242.3107	5.315862	5.147483	.0966286	-.007802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.357420	.1282798	1.500919	5.033625	1.869191	-.628553
Stddev	.167930	.0034874	.022134	.027616	.016636	.001988
%RSD	12.37124	2.718598	1.474690	.5486261	.8899933	.3162350

#1	1.315528	.1243759	1.520385	5.008097	1.853369	-.630555
#2	1.542330	.1293764	1.505529	5.062938	1.886536	-.628523
#3	1.214402	.1310871	1.476843	5.029839	1.867668	-.626580

Sample Name: I2690-02 Acquired: 4/20/2017 12:32:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C42D Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012275	17.84187	3.082816	.0359567	.3547537	.0215501
Stddev	.0001820	.12361	.012012	.0009710	.0017132	.0002328
%RSD	14.82897	.6927936	.3896538	2.700405	.4829306	1.080263

#1	.0011809	17.71554	3.069669	.0358075	.3551563	.0213218
#2	.0014283	17.96256	3.093218	.0350689	.3562298	.0215414
#3	.0010733	17.84752	3.085563	.0369936	.3528751	.0217871

Elem	Sr4077
Units	ppm
Avg	.0853498
Stddev	.0002843
%RSD	.3330536

#1	.0856505
#2	.0853134
#3	.0850855

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.974	2941.068	58280.35	5461.434	3943.049
Stddev	4.586	15.387	112.60	8.887	19.528
%RSD	.2442140	.5231707	.1932040	.1627291	.4952550

#1	1874.925	2956.411	58179.63	5463.010	3963.023
#2	1883.249	2925.638	58259.52	5451.864	3923.999
#3	1875.749	2941.155	58401.92	5469.428	3942.126

Sample Name: I2690-03 Acquired: 4/20/2017 12:36:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717688	.1575828	F 258.0249	.0828259	.2646766	40.69510
Stddev	.0056676	.0014218	1.9925	.0024713	.0024147	.06411
%RSD	3.299568	.9022402	.7721995	2.983694	.9123101	.1575448

#1	.1740143	.1577663	258.6960	.0856363	.2661956	40.71999
#2	.1653225	.1589039	255.7836	.0818488	.2618922	40.62228
#3	.1759696	.1560782	259.5953	.0809925	.2659420	40.74304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.255850	.1290155	.1349494	12.81236	.6714515	1.387035
Stddev	.011229	.0004898	.0013043	.03137	.0038954	.012818
%RSD	.1794957	.3796419	.9664795	.2448165	.5801429	.9241047

#1	6.244193	.1294628	.1352666	12.84336	.6678720	1.391640
#2	6.256762	.1284921	.1335158	12.78064	.6708823	1.372551
#3	6.266596	.1290915	.1360658	12.81309	.6756001	1.396915

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104759	244.3068	6.700878	4.994732	1.423774	.0656010
Stddev	.001254	.6904	.028972	.057130	.013051	.0005862
%RSD	.1135479	.2826094	.4323539	1.143807	.9166686	.8935471

#1	1.103885	243.5675	6.672141	4.958161	1.430342	.0649565
#2	1.104195	244.4179	6.700414	4.965471	1.408744	.0657441
#3	1.106196	244.9349	6.730078	5.060565	1.432237	.0661023

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287466	1.593317	2.793705	5.010615	1.849877	-.636595
Stddev	.163838	.011910	.066359	.070436	.019743	.002513
%RSD	12.72564	.7474750	2.375290	1.405743	1.067279	.3947527

#1	1.361055	1.594994	2.732911	4.942017	1.855507	-.636024
#2	1.401607	1.604300	2.783710	5.082756	1.827930	-.634417
#3	1.099737	1.580658	2.864494	5.007073	1.866194	-.639345

Sample Name: I2690-03 Acquired: 4/20/2017 12:36:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006429	17.65218	5.597095	.0354809	.3786125	.0219644
Stddev	.0003122	.14524	.011354	.0005940	.0036674	.0003111
%RSD	48.56657	.8227990	.2028494	1.674024	.9686323	1.416520

#1	.0003156	17.73262	5.593021	.0360977	.3828032	.0223176
#2	.0006757	17.48452	5.609924	.0349127	.3759902	.0217309
#3	.0009374	17.73941	5.588341	.0354321	.3770440	.0218447

Elem	Sr4077
Units	ppm
Avg	.0855803
Stddev	.0001379
%RSD	.1611624

#1	.0857163
#2	.0854406
#3	.0855841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.483	2929.173	58406.60	5450.383	3924.654
Stddev	12.516	25.897	394.23	7.775	31.969
%RSD	.6602897	.8840962	.6749666	.1426443	.8145730

#1	1909.718	2910.492	58861.28	5443.155	3904.869
#2	1886.207	2958.735	58160.24	5458.608	3961.536
#3	1890.522	2918.293	58198.27	5449.386	3907.556

Sample Name: I2690-01LX5 Acquired: 4/20/2017 12:40:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158576	-.003239	F 53.48403	-.010185	-.000030	7.233681
Stddev	.0048408	.001120	.37394	.003329	.000804	.082831
%RSD	30.52657	34.57142	.6991591	32.68917	2661.450	1.145079

#1	.0105676	-.002113	53.68215	-.007651	.000874	7.249467
#2	.0200663	-.003251	53.71721	-.013955	-.000666	7.307483
#3	.0169388	-.004352	53.05271	-.008948	-.000298	7.144092

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1377496	.0008818	.0019838	2.663138	.0268669	.0121139
Stddev	.0023156	.0000547	.0000975	.033506	.0002663	.0001763
%RSD	1.681034	6.200723	4.913619	1.258145	.9910359	1.455520

#1	.1375810	.0008593	.0018768	2.671731	.0267644	.0121344
#2	.1401449	.0009441	.0020676	2.691510	.0271692	.0119283
#3	.1355229	.0008419	.0020069	2.626172	.0266672	.0122791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871538	50.78242	1.111868	1.053096	.0191507	-.001412
Stddev	.0013768	.50094	.011663	.029489	.0001468	.000234
%RSD	1.579695	.9864526	1.048980	2.800222	.7665118	16.57683

#1	.0886312	50.93464	1.114049	1.086461	.0192796	-.001627
#2	.0869233	51.18960	1.122286	1.030526	.0189909	-.001163
#3	.0859068	50.22302	1.099268	1.042300	.0191817	-.001447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043880	.0270204	.2906937	1.001475	.3570681	-.138411
Stddev	.118307	.0031338	.0180853	.012602	.0024438	.003665
%RSD	269.6120	11.59796	6.221418	1.258324	.6844050	2.647948

#1	-.142170	.0299364	.2759571	1.008465	.3598477	-.141015
#2	-.076899	.0274181	.3108761	.986927	.3560993	-.139997
#3	.087428	.0237068	.2852479	1.009033	.3552572	-.134220

Sample Name: I2690-01LX5 Acquired: 4/20/2017 12:40:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C42L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	3.444535	.6633363	.0069457	.0725966	.0031964
Stddev	.000164	.028731	.0040001	.0005976	.0017332	.0004604
%RSD	413.0851	.8341154	.6030336	8.603387	2.387441	14.40415

#1	-.000052	3.450857	.6652150	.0076254	.0737860	.0036952
#2	-.000197	3.469580	.6660512	.0067091	.0733957	.0027877
#3	.000130	3.413170	.6587426	.0065027	.0706080	.0031064

Elem	Sr4077
Units	ppm
Avg	.0173383
Stddev	.0001864
%RSD	1.075135

#1	.0173427
#2	.0175225
#3	.0171498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.665	2932.505	55754.40	5129.379	4205.329
Stddev	15.053	22.060	401.43	57.692	33.287
%RSD	.8085648	.7522649	.7199952	1.124740	.7915451

#1	1851.226	2913.710	55647.25	5077.053	4180.321
#2	1854.849	2927.011	55417.42	5119.835	4192.556
#3	1878.920	2956.792	56198.54	5191.248	4243.111

Sample Name: I2690-04 Acquired: 4/20/2017 12:44:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213589	-.009755	10.70456	-.024952	.0006719	67.18856	1.044107
Stddev	.0014284	.001300	.01502	.001139	.0011516	.17789	.001239
%RSD	6.687699	13.32535	.1403388	4.563543	171.3966	.2647664	.1186996

#1	.0206711	-.010206	10.72026	-.026267	-.000499	67.31039	1.043289
#2	.0204044	-.008290	10.69033	-.024273	.001804	66.98441	1.043499
#3	.0230010	-.010769	10.70310	-.024317	.000711	67.27086	1.045533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054194	.0057674	7.845344	.1108007	.1089041	.1863980	142.4810
Stddev	.0000753	.0001664	.018311	.0004103	.0002044	.0017609	.2833
%RSD	1.388706	2.884501	.2333975	.3703167	.1877239	.9446883	.1988623

#1	.0053574	.0059014	7.863601	.1103664	.1091086	.1873300	142.2682
#2	.0055031	.0058197	7.826980	.1108537	.1089039	.1843670	142.3721
#3	.0053976	.0055812	7.845451	.1111819	.1086997	.1874970	142.8026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.488710	6.499561	.0880310	-.004488	.7731952	.1688762	.8828558
Stddev	.014412	.047731	.0002146	.000119	.0523609	.0012517	.0201754
%RSD	.3210775	.7343749	.2437879	2.654164	6.772020	.7411965	2.285240

#1	4.479601	6.447678	.0882704	-.004604	.7488674	.1695209	.8982496
#2	4.481203	6.509400	.0879668	-.004366	.8332944	.1696741	.8600156
#3	4.505326	6.541607	.0878558	-.004495	.7374239	.1674335	.8903021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.266137	.6212131	-.362252	.0002338	.7629844	5.236994	.0089244
Stddev	.065233	.0039631	.000883	.0001329	.0021849	.012188	.0013083
%RSD	1.041040	.6379677	.2436886	56.85214	.2863628	.2327331	14.65971

#1	6.308008	.6192618	-.363260	.0003329	.7625534	5.229538	.0104351
#2	6.190976	.6186039	-.361618	.0000828	.7653526	5.230384	.0081676
#3	6.299428	.6257735	-.361878	.0002858	.7610471	5.251059	.0081706

Sample Name: I2690-04 Acquired: 4/20/2017 12:44:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4106976	.0397536	.0830061
Stddev	.0028504	.0006492	.0003572
%RSD	.6940407	1.633059	.4303098

#1	.4100653	.0396586	.0829764
#2	.4082164	.0391571	.0826647
#3	.4138110	.0404451	.0833772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.796	3089.305	59349.69	5620.840	3982.454
Stddev	15.559	6.960	308.97	14.220	9.945
%RSD	.7886964	.2252836	.5205986	.2529918	.2497115

#1	1972.517	3083.278	59384.54	5604.733	3972.093
#2	1988.493	3087.714	59639.75	5631.657	3983.347
#3	1957.378	3096.922	59024.76	5626.130	3991.923

Sample Name: I2690-05 Acquired: 4/20/2017 12:48:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235399	-.007874	9.676195	-.024878	.0017367	67.13254	.8927619
Stddev	.0047787	.002031	.076410	.003100	.0018448	.65217	.0087551
%RSD	20.30044	25.79205	.7896745	12.46268	106.2199	.9714596	.9806781

#1	.0207652	-.009242	9.682042	-.023142	.0038323	67.81767	.9026127
#2	.0207965	-.008840	9.597029	-.023033	.0003580	67.06067	.8898044
#3	.0290578	-.005541	9.749514	-.028457	.0010199	66.51929	.8858685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055943	.0037671	6.561092	.1079042	.0660551	.1303735	130.0891
Stddev	.0000770	.0002114	.044035	.0023826	.0002280	.0018985	1.3437
%RSD	1.377034	5.611993	.6711518	2.208093	.3452180	1.456242	1.032902

#1	.0056082	.0035263	6.611491	.1053696	.0658222	.1306617	131.5503
#2	.0056635	.0039222	6.541722	.1082448	.0660652	.1283473	129.8104
#3	.0055113	.0038527	6.530062	.1100982	.0662780	.1321114	128.9066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.201622	6.015778	.0851043	-.004087	.6173772	.1701443	.1751474
Stddev	.027655	.030854	.0006766	.000261	.0595741	.0022197	.0071074
%RSD	1.256108	.5128918	.7950601	6.378566	9.649539	1.304576	4.057968

#1	2.231170	6.034175	.0851010	-.004019	.5736183	.1721218	.1785859
#2	2.197334	5.980157	.0844292	-.003867	.5932899	.1677434	.1669746
#3	2.176362	6.033003	.0857825	-.004375	.6852233	.1705676	.1798817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.820332	.8132095	-.335125	.0023411	1.152851	1.933594	.0076844
Stddev	.050183	.0081785	.002578	.0002167	.001757	.003504	.0018098
%RSD	.8622059	1.005705	.7691585	9.254658	.1523707	.1811935	23.55176

#1	5.875529	.8109048	-.332206	.0021068	1.154855	1.931912	.0056517
#2	5.808008	.8064307	-.337088	.0023824	1.152117	1.937621	.0082804
#3	5.777458	.8222931	-.336082	.0025342	1.151580	1.931248	.0091210

Sample Name: I2690-05 Acquired: 4/20/2017 12:48:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2999623	.0438760	.0774278
Stddev	.0023347	.0002157	.0007135
%RSD	.7783336	.4915456	.9215652

#1	.3024247	.0439601	.0781097
#2	.2977807	.0440369	.0774874
#3	.2996817	.0436310	.0766863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.461	3098.801	59511.59	5525.827	4024.770
Stddev	43.311	12.747	1093.92	46.324	20.004
%RSD	2.167202	.4113425	1.838165	.8383211	.4970268

#1	2048.081	3104.219	60768.30	5476.699	4023.979
#2	1979.059	3107.944	58993.65	5532.067	4045.158
#3	1968.244	3084.241	58772.84	5568.715	4005.173

Sample Name: I2690-06 Acquired: 4/20/2017 12:52:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284950	-.006930	1.919592	-.031041	.0006865	55.44499	.9827932
Stddev	.0019500	.001213	.015214	.002036	.0011951	.37360	.0064052
%RSD	6.843427	17.50799	.7925704	6.558274	174.0669	.6738189	.6517323

#1	.0289864	-.005936	1.902151	-.032514	.0020641	55.41223	.9790738
#2	.0263463	-.008282	1.926491	-.031890	-.000072	55.83388	.9901892
#3	.0301524	-.006572	1.930135	-.028718	.000067	55.08884	.9791166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067201	.0037885	6.515644	.1298808	.0529716	.1293555	142.7174
Stddev	.0000752	.0001081	.040322	.0006928	.0003739	.0012300	1.1321
%RSD	1.119628	2.854231	.6188529	.5334075	.7059306	.9508554	.7932525

#1	.0066503	.0036640	6.497804	.1295638	.0525561	.1291815	142.3610
#2	.0067998	.0038422	6.561808	.1294032	.0532811	.1282219	143.9848
#3	.0067101	.0038593	6.487318	.1306754	.0530776	.1306633	141.8064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812328	6.162290	.0778474	-.005093	.7671059	.1867439	.0931926
Stddev	.004971	.085047	.0003761	.000258	.1267385	.0034187	.0095174
%RSD	.2742768	1.380128	.4831228	5.074580	16.52164	1.830687	10.21262

#1	1.809562	6.107996	.0774134	-.004817	.7484381	.1840900	.0884176
#2	1.818066	6.260304	.0780793	-.005133	.6507367	.1906017	.1041521
#3	1.809355	6.118568	.0780494	-.005329	.9021429	.1855401	.0870079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.522816	1.672634	-.370400	.0013787	2.307585	2.157547	.0061668
Stddev	.046196	.016927	.003961	.0000654	.025263	.021535	.0011982
%RSD	1.021403	1.012022	1.069460	4.744798	1.094779	.9981038	19.42954

#1	4.517333	1.653807	-.370823	.0013169	2.278415	2.164144	.0075102
#2	4.571509	1.677498	-.374134	.0014472	2.321952	2.175011	.0057815
#3	4.479606	1.686596	-.366245	.0013719	2.322387	2.133485	.0052086

Sample Name: I2690-06 Acquired: 4/20/2017 12:52:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2650981	.0339350	.0663382
Stddev	.0016095	.0002861	.0006682
%RSD	.6071219	.8431460	1.007217

#1	.2663301	.0336627	.0663079
#2	.2656871	.0339093	.0670210
#3	.2632771	.0342332	.0656857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.220	3095.231	58661.93	5505.184	4037.501
Stddev	12.550	13.153	117.73	51.919	21.278
%RSD	.6360089	.4249449	.2006962	.9430875	.5269979

#1	1969.237	3108.109	58756.12	5499.045	4061.456
#2	1963.144	3081.819	58699.74	5456.607	4020.795
#3	1987.278	3095.764	58529.94	5559.899	4030.251

Sample Name: I2690-07 Acquired: 4/20/2017 12:56:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169437	-.006981	.4130127	-.026860	.0013417	42.44965	.5577696
Stddev	.0008518	.001636	.0055809	.003603	.0013943	.32791	.0050043
%RSD	5.027349	23.43829	1.351259	13.41577	103.9153	.7724714	.8971891

#1	.0179235	-.007097	.4085818	-.023111	.0001430	42.80689	.5613176
#2	.0163787	-.008557	.4111758	-.027172	.0010103	42.37972	.5599456
#3	.0165289	-.005290	.4192805	-.030297	.0028718	42.16235	.5520458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043142	.0035465	8.399726	.0880646	.0489897	.0969295	117.1712
Stddev	.0001179	.0002123	.059208	.0005553	.0008606	.0011534	.8355
%RSD	2.732599	5.985467	.7048847	.6305676	1.756679	1.189912	.7130391

#1	.0044499	.0033725	8.463219	.0885435	.0484914	.0979143	118.1297
#2	.0042375	.0034839	8.389937	.0881944	.0484942	.0972136	116.5971
#3	.0042551	.0037830	8.346022	.0874559	.0499834	.0956606	116.7867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586648	11.52106	.1001323	-.004111	.6371014	.1335448	.1528386
Stddev	.015630	.05694	.0015333	.000127	.1114339	.0061332	.0114682
%RSD	.9850836	.4942099	1.531244	3.097821	17.49076	4.592611	7.503476

#1	1.604431	11.56010	.0995186	-.003997	.5124569	.1285306	.1398294
#2	1.575090	11.54735	.0990009	-.004087	.6717589	.1317207	.1572003
#3	1.580422	11.45573	.1018773	-.004249	.7270882	.1403831	.1614859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.164374	.8557981	-.291623	.0011052	.3035598	2.947648	.0061392
Stddev	.082722	.0177241	.001105	.0000591	.0089155	.021643	.0018155
%RSD	1.601789	2.071063	.3790635	5.350552	2.936986	.7342450	29.57234

#1	5.248037	.8506356	-.292899	.0010371	.3002518	2.972552	.0061500
#2	5.162459	.8412284	-.291023	.0011349	.2967711	2.933392	.0079493
#3	5.082626	.8755303	-.290948	.0011435	.3136565	2.937000	.0043183

Sample Name: I2690-07 Acquired: 4/20/2017 12:56:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5069102	.0447148	.0839827
Stddev	.0016491	.0009253	.0009660
%RSD	.3253247	2.069297	1.150292

#1	.5084604	.0457783	.0850751
#2	.5070927	.0440940	.0836325
#3	.5051774	.0442723	.0832407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.213	3100.979	60501.96	5702.234	4088.585
Stddev	4.875	36.036	117.89	42.970	49.747
%RSD	.2426292	1.162079	.1948474	.7535690	1.216734

#1	2007.447	3123.150	60572.35	5652.754	4119.634
#2	2005.467	3120.387	60365.86	5730.174	4114.914
#3	2014.725	3059.399	60567.67	5723.774	4031.206

Sample Name: I2690-08 Acquired: 4/20/2017 13:00:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207476	-.007485	3.338624	-.021065	.0012988	34.55693	.7494350
Stddev	.0030695	.002095	.035397	.002340	.0009396	.11105	.0023161
%RSD	14.79428	27.99262	1.060219	11.10729	72.34266	.3213667	.3090488

#1	.0197615	-.005732	3.302266	-.018414	.0013332	34.47613	.7475071
#2	.0182924	-.006917	3.340633	-.022842	.0003425	34.51108	.7520042
#3	.0241889	-.009805	3.372974	-.021940	.0022207	34.68356	.7487938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030367	.0212510	57.26067	.1148236	.0435741	.9462219	132.9683
Stddev	.0000475	.0003909	.04147	.0004475	.0005337	.0025005	.1373
%RSD	1.564123	1.839632	.0724207	.3897284	1.224898	.2642607	.1032288

#1	.0030013	.0208124	57.23880	.1143487	.0431156	.9434154	132.8702
#2	.0030906	.0213776	57.23472	.1152374	.0434466	.9470374	133.1251
#3	.0030181	.0215629	57.30850	.1148847	.0441600	.9482128	132.9095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003147	12.76217	.1427460	-.004203	.5659083	.2171524	3.359193
Stddev	.004226	.08450	.0018953	.000086	.1170358	.0030620	.060762
%RSD	.1055688	.6621079	1.327720	2.053652	20.68106	1.410066	1.808841

#1	3.998780	12.66565	.1409121	-.004243	.5273959	.2141033	3.296180
#2	4.007216	12.82282	.1426288	-.004104	.4729816	.2171269	3.363975
#3	4.003445	12.79803	.1446972	-.004261	.6973473	.2202271	3.417423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.636096	3.658419	-.328238	.0040656	4.915949	2.915019	.0356842
Stddev	.010891	.035975	.001248	.0001330	.043130	.002099	.0014193
%RSD	.2349200	.9833475	.3802135	3.271049	.8773518	.0720002	3.977355

#1	4.625259	3.620973	-.329497	.0039251	4.870372	2.917367	.0345314
#2	4.635989	3.661570	-.327001	.0041896	4.921351	2.914365	.0372694
#3	4.647041	3.692715	-.328217	.0040822	4.956123	2.913326	.0352518

Sample Name: I2690-08 Acquired: 4/20/2017 13:00:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3203126	.0224704	.2262382
Stddev	.0013290	.0004136	.0004268
%RSD	.4149187	1.840816	.1886440

#1	.3198000	.0225537	.2261513
#2	.3193162	.0228360	.2258615
#3	.3218216	.0220214	.2267017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.141	2862.875	55806.75	5384.501	3884.265
Stddev	8.228	22.429	67.06	3.393	33.891
%RSD	.4498478	.7834600	.1201601	.0630061	.8725320

#1	1837.104	2887.755	55866.83	5388.216	3920.424
#2	1829.648	2856.667	55819.02	5381.568	3879.147
#3	1820.671	2844.204	55734.41	5383.719	3853.224

Sample Name: I2690-09 Acquired: 4/20/2017 13:05:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265744	-.007394	.1311097	-.025183	.0015038	72.88560	1.045711
Stddev	.0021238	.002072	.0009267	.000779	.0020723	.04228	.002776
%RSD	7.992064	28.01597	.7068196	3.094301	137.8012	.0580128	.2654454

#1	.0290136	-.008299	.1316141	-.024297	.0013982	72.87086	1.042670
#2	.0251348	-.005024	.1316748	-.025488	-.000514	72.93327	1.048109
#3	.0255747	-.008860	.1300402	-.025763	.003627	72.85265	1.046355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058189	.0045184	14.08311	.1320947	.0661671	.1215346	148.4820
Stddev	.0000616	.0000939	.03708	.0004216	.0005655	.0023949	.4507
%RSD	1.058580	2.077507	.2633278	.3191591	.8545879	1.970535	.3035379

#1	.0057609	.0045216	14.04877	.1321258	.0667682	.1202256	148.3788
#2	.0058123	.0046106	14.12244	.1324999	.0660874	.1200795	148.9753
#3	.0058835	.0044230	14.07813	.1316584	.0656458	.1242987	148.0918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486069	6.028402	.0815208	-.004919	.6745776	.2266114	.1506023
Stddev	.006294	.063272	.0007798	.000066	.0563389	.0058628	.0213188
%RSD	.2531538	1.049557	.9565733	1.345598	8.351734	2.587179	14.15568

#1	2.482128	5.968928	.0823381	-.004870	.6247576	.2252384	.1563619
#2	2.493327	6.021390	.0814394	-.004995	.6632585	.2215569	.1684495
#3	2.482751	6.094887	.0807848	-.004893	.7357167	.2330389	.1269954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.066118	.8376013	-.381129	.0015600	.5669210	2.350446	.0079975
Stddev	.018703	.0065980	.002800	.0002812	.0074325	.010528	.0007251
%RSD	.3083146	.7877198	.7346997	18.02591	1.311025	.4479288	9.067134

#1	6.084672	.8373314	-.382242	.0014823	.5729175	2.362426	.0088312
#2	6.066413	.8443301	-.383202	.0018719	.5692399	2.346246	.0076482
#3	6.047270	.8311424	-.377943	.0013258	.5586055	2.342667	.0075131

Sample Name: I2690-09 Acquired: 4/20/2017 13:05:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C53 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3474059	.0351216	.0935997
Stddev	.0012230	.0001360	.0001756
%RSD	.3520451	.3871786	.1875598

#1	.3460135	.0349844	.0937991
#2	.3478982	.0351241	.0934685
#3	.3483061	.0352564	.0935315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.480	3075.707	58786.20	5533.276	3945.273
Stddev	17.529	22.023	580.63	20.334	28.754
%RSD	.8873367	.7160371	.9876957	.3674913	.7288258

#1	1965.832	3057.486	58526.09	5512.780	3924.191
#2	1964.894	3069.454	58381.10	5533.604	3933.601
#3	1995.714	3100.180	59451.41	5553.444	3978.028

Sample Name: I2690-10 Acquired: 4/20/2017 13:09:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425010	-.029462	.3013522	-.075881	.0075548	46.30476	2.729366
Stddev	.0017663	.001405	.0019623	.001305	.0010818	.23074	.003263
%RSD	4.155946	4.768216	.6511592	1.719284	14.31929	.4983065	.1195605

#1	.0404616	-.030229	.3002719	-.077326	.0081839	46.17263	2.725737
#2	.0434967	-.027841	.3036172	-.075529	.0081749	46.57119	2.732060
#3	.0435447	-.030316	.3001675	-.074789	.0063057	46.17046	2.730300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060548	.0116979	12.86388	.0968486	.1142558	.1801608	384.6892
Stddev	.0000965	.0000870	.02349	.0002849	.0007081	.0012106	.8274
%RSD	1.593728	.7433670	.1826249	.2941880	.6197331	.6719372	.2150722

#1	.0059751	.0116719	12.84453	.0966442	.1148394	.1814532	383.7623
#2	.0061620	.0117949	12.85709	.0971741	.1144601	.1790534	384.9524
#3	.0060272	.0116270	12.89002	.0967276	.1134681	.1799757	385.3530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.957535	3.882928	.0806437	-.012961	1.960468	.3070167	.0566004
Stddev	.027104	.032432	.0005022	.000059	.090381	.0052739	.0115560
%RSD	.3406093	.8352511	.6227795	.4574901	4.610185	1.717794	20.41682

#1	7.926671	3.852810	.0802886	-.013008	2.061146	.3076456	.0498891
#2	7.977463	3.917262	.0812183	-.012894	1.933934	.3119479	.0699441
#3	7.968470	3.878713	.0804242	-.012980	1.886323	.3014565	.0499681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.822587	.6683998	-1.00429	.0017814	.7639448	2.833520	.0106920
Stddev	.020419	.0044971	.01343	.0002547	.0028762	.030151	.0004984
%RSD	.5341766	.6728167	1.337544	14.29915	.3764984	1.064091	4.661410

#1	3.799010	.6727830	-1.00320	.0018155	.7660750	2.833251	.0101211
#2	3.834141	.6686196	-1.01824	.0015114	.7650863	2.863805	.0109139
#3	3.834610	.6637968	-.99144	.0020174	.7606730	2.803504	.0110408

Sample Name: I2690-10 Acquired: 4/20/2017 13:09:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C54 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6288471	.0242939	.1049597
Stddev	.0040044	.0003147	.0003492
%RSD	.6367774	1.295558	.3327186

#1	.6297796	.0241127	.1047860
#2	.6323029	.0241117	.1053617
#3	.6244587	.0246574	.1047314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.159	2933.216	56445.43	5381.530	3893.185
Stddev	11.222	18.159	198.12	36.172	16.890
%RSD	.5959029	.6190949	.3510005	.6721577	.4338418

#1	1891.411	2913.072	56670.24	5385.932	3877.556
#2	1887.684	2938.245	56296.33	5343.358	3890.896
#3	1870.381	2948.330	56369.71	5415.300	3911.103

Sample Name: I2690-11 Acquired: 4/20/2017 13:13:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123376	-.001620	.5278863	-.006211	-.001383	21.80730	.2610926
Stddev	.0021756	.001371	.0011731	.002026	.000912	.02458	.0009785
%RSD	17.63411	84.61011	.2222195	32.62215	65.95438	.1126939	.3747840

#1	.0140933	-.003059	.5287819	-.004638	-.002419	21.80617	.2618326
#2	.0099036	-.000329	.5265584	-.008498	-.000701	21.83242	.2614622
#3	.0130158	-.001474	.5283185	-.005498	-.001029	21.78331	.2599831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019769	.0020416	5.416637	.0440764	.0208992	.0348350	46.16836
Stddev	.0000874	.0001047	.016765	.0000773	.0003305	.0007935	.07966
%RSD	4.423277	5.127417	.3095149	.1752904	1.581646	2.277821	.1725354

#1	.0020779	.0020440	5.409967	.0440062	.0210988	.0345419	46.24889
#2	.0019274	.0021451	5.435711	.0440637	.0205176	.0342297	46.08960
#3	.0019255	.0019358	5.404233	.0441592	.0210811	.0357333	46.16659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7545131	2.860432	.0264176	-.001275	.0793934	.0792649	.1833087
Stddev	.0032756	.012574	.0002981	.000255	.1149418	.0028673	.0086647
%RSD	.4341328	.4395921	1.128442	20.01043	144.7750	3.617364	4.726850

#1	.7575169	2.874357	.0260895	-.001557	.0407302	.0808384	.1789149
#2	.7550018	2.849908	.0266719	-.001060	.2086817	.0759554	.1932901
#3	.7510206	2.857031	.0264915	-.001208	-.011232	.0810010	.1777212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461657	.6979279	-.122053	.0013560	.7266629	1.685454	.0037058
Stddev	.016672	.0087093	.000725	.0000822	.0031573	.009978	.0000688
%RSD	1.140619	1.247884	.5942157	6.060899	.4344985	.5920041	1.856006

#1	1.442412	.7068768	-.122656	.0014162	.7238085	1.695502	.0036684
#2	1.471704	.6894797	-.122256	.0012624	.7261259	1.685314	.0036639
#3	1.470855	.6974272	-.121248	.0013895	.7300543	1.675547	.0037852

Sample Name: I2690-11 Acquired: 4/20/2017 13:13:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3451199	.0131086	.0385301
Stddev	.0025215	.0010089	.0001600
%RSD	.7306243	7.696560	.4153684

#1	.3480314	.0128696	.0384765
#2	.3436510	.0122406	.0387100
#3	.3436772	.0142155	.0384036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.929	2948.093	56820.05	5345.398	4147.260
Stddev	10.270	8.317	286.65	7.018	11.484
%RSD	.5480524	.2821225	.5044864	.1312822	.2769109

#1	1882.371	2955.053	57150.47	5350.601	4154.024
#2	1862.495	2950.343	56671.71	5337.417	4153.755
#3	1876.921	2938.882	56637.98	5348.177	4134.000

Sample Name: I2690-12 Acquired: 4/20/2017 13:17:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166535	-.005604	.0395807	-.018943	.0016822	61.31363	.3494473
Stddev	.0023813	.001627	.0010636	.001066	.0011344	.66559	.0020778
%RSD	14.29906	29.02274	2.687192	5.628447	67.43512	1.085543	.5945813

#1	.0182637	-.004888	.0383526	-.017722	.0008009	61.14649	.3484493
#2	.0177786	-.007466	.0402080	-.019417	.0029622	60.74755	.3480568
#3	.0139181	-.004459	.0401814	-.019689	.0012836	62.04686	.3518357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042207	.0024159	4.751939	.0848475	.0290945	.0562265	94.13271
Stddev	.0001122	.0001450	.030082	.0002693	.0004818	.0015648	.64800
%RSD	2.657801	6.001991	.6330425	.3173930	1.656070	2.783054	.6883864

#1	.0041503	.0025770	4.723570	.0847327	.0289731	.0566034	93.73072
#2	.0041618	.0023749	4.783482	.0851551	.0286850	.0575684	93.78716
#3	.0043501	.0022958	4.748765	.0846546	.0296254	.0545076	94.88024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485427	7.143703	.0609469	-.003169	.3643583	.1485483	.0961370
Stddev	.0015937	.047774	.0003078	.000207	.1298686	.0032754	.0093329
%RSD	.6412324	.6687607	.5051193	6.535662	35.64309	2.204925	9.707920

#1	.2474569	7.151199	.0608232	-.003399	.2152782	.1519440	.0913657
#2	.2477989	7.092624	.0607202	-.003109	.4529402	.1454082	.1068910
#3	.2503724	7.187286	.0612974	-.002998	.4248567	.1482927	.0901543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.430390	.4971073	-.241427	.0009545	.7305987	3.159793	.0052714
Stddev	.100796	.0048501	.002178	.0001011	.0090033	.028537	.0012941
%RSD	1.856142	.9756634	.9020281	10.59340	1.232316	.9031362	24.54923

#1	5.448885	.4970797	-.239917	.0010241	.7346172	3.135808	.0041507
#2	5.321628	.4922710	-.240441	.0010011	.7202860	3.152216	.0066878
#3	5.520658	.5019711	-.243924	.0008385	.7368930	3.191354	.0049758

Sample Name: I2690-12 Acquired: 4/20/2017 13:17:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3987970	.0353641	.0570330
Stddev	.0039814	.0010757	.0005310
%RSD	.9983491	3.041782	.9310108

#1	.3986035	.0344496	.0568181
#2	.3949159	.0350935	.0566431
#3	.4028716	.0365493	.0576377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.391	3065.860	58445.17	5548.327	4046.512
Stddev	8.532	3.761	163.53	50.759	15.047
%RSD	.4372174	.1226689	.2798021	.9148531	.3718556

#1	1949.995	3061.932	58425.48	5573.109	4034.241
#2	1943.643	3069.427	58617.66	5581.935	4063.300
#3	1960.534	3066.221	58292.38	5489.938	4041.993

Sample Name: I2690-13 Acquired: 4/20/2017 13:21:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166170	-.004945	.3419337	-.014924	-.000795	54.61577	.4082602
Stddev	.0007245	.000871	.0020294	.001400	.000625	.15584	.0010764
%RSD	4.359917	17.62274	.5935008	9.380864	78.62299	.2853402	.2636648

#1	.0173854	-.005688	.3409469	-.016313	-.000103	54.43625	.4073155
#2	.0165193	-.005160	.3405864	-.014945	-.000962	54.71622	.4080330
#3	.0159463	-.003986	.3442677	-.013513	-.001320	54.69484	.4094321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042857	.0024589	6.932360	.0921366	.0284371	.0583464	82.68317
Stddev	.0000245	.0001329	.031117	.0010046	.0001083	.0014256	.37845
%RSD	.5716037	5.405968	.4488603	1.090285	.3807360	2.443263	.4577155

#1	.0043009	.0025884	6.929071	.0932823	.0285587	.0593740	82.26799
#2	.0042574	.0023228	6.903019	.0917212	.0283511	.0589462	82.77267
#3	.0042988	.0024657	6.964991	.0914065	.0284015	.0567189	83.00886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3968521	7.865180	.0580505	-.002288	.3608801	.1268511	.1438085
Stddev	.0027530	.010300	.0003574	.000204	.1276642	.0050037	.0115224
%RSD	.6937039	.1309524	.6157571	8.914657	35.37579	3.944536	8.012299

#1	.3938032	7.867707	.0583547	-.002389	.3278872	.1244788	.1363293
#2	.3975972	7.853853	.0576568	-.002421	.5018023	.1325997	.1380187
#3	.3991558	7.873982	.0581400	-.002053	.2529509	.1234747	.1570776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808186	.5135184	-.215098	.0036464	.6523568	2.567826	.0053537
Stddev	.015728	.0073415	.003083	.0002544	.0062508	.018597	.0005899
%RSD	.3271174	1.429645	1.433223	6.977213	.9581890	.7242268	11.01932

#1	4.790180	.5217957	-.214912	.0035827	.6591759	2.562780	.0056365
#2	4.819244	.5077946	-.218269	.0034299	.6468984	2.588425	.0057490
#3	4.815132	.5109650	-.212112	.0039266	.6509960	2.552272	.0046756

Sample Name: I2690-13 Acquired: 4/20/2017 13:21:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3177818	.0371706	.0714503
Stddev	.0032338	.0011281	.0001681
%RSD	1.017630	3.034784	.2352772

#1	.3175814	.0378950	.0713357
#2	.3146528	.0358709	.0713719
#3	.3211112	.0377459	.0716433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.612	3024.069	58297.72	5476.728	4032.552
Stddev	2.334	6.837	219.50	16.747	7.056
%RSD	.1202262	.2260896	.3765150	.3057936	.1749731

#1	1938.949	3018.584	58055.88	5486.499	4024.632
#2	1942.580	3021.894	58352.96	5457.389	4038.166
#3	1943.306	3031.729	58484.33	5486.294	4034.859

Sample Name: I2690-14 Acquired: 4/20/2017 13:25:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114525	-.008320	12.24932	-.017339	.0038110	30.31360	.6550132
Stddev	.0015378	.002330	.02639	.000958	.0016106	.34875	.0054167
%RSD	13.42734	28.00989	.2154101	5.525586	42.26172	1.150458	.8269531

#1	.0097405	-.005965	12.25140	-.016757	.0037153	30.25412	.6555500
#2	.0119004	-.008370	12.22196	-.016816	.0022504	30.68827	.6601414
#3	.0127166	-.010625	12.27461	-.018445	.0054673	29.99843	.6493481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015393	.0059938	12.20813	.3330772	.0121652	2.667062	110.7793
Stddev	.0000154	.0001121	.06778	.0021004	.0002732	.019046	.7872
%RSD	1.001435	1.870101	.5552404	.6306073	2.245816	.7141376	.7105950

#1	.0015528	.0059739	12.22233	.3322372	.0121066	2.662032	110.5711
#2	.0015425	.0058930	12.26769	.3354676	.0119260	2.688119	111.6497
#3	.0015225	.0061145	12.13437	.3315267	.0124629	2.651036	110.1172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192585	2.691711	.0488166	-.002942	.3841504	.0952492	1.193850
Stddev	.007391	.068978	.0002628	.000278	.1247231	.0010729	.008032
%RSD	.6197144	2.562597	.5382880	9.442014	32.46725	1.126356	.6727484

#1	1.190820	2.630281	.0489544	-.002942	.4963949	.0961902	1.184671
#2	1.200699	2.766331	.0485136	-.002664	.2498826	.0940809	1.199588
#3	1.186237	2.678521	.0489817	-.003220	.4061737	.0954764	1.197291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.475546	39.34755	-.273873	.0085525	2.318059	2.211070	.0368784
Stddev	.041087	.09809	.003851	.0001877	.013306	.015041	.0008773
%RSD	1.182169	.2493027	1.406000	2.194599	.5740228	.6802709	2.378976

#1	3.488902	39.45847	-.273450	.0083361	2.326623	2.208310	.0374426
#2	3.508293	39.27219	-.277918	.0086515	2.302729	2.227301	.0373249
#3	3.429443	39.31200	-.270251	.0086700	2.324824	2.197600	.0358676

Sample Name: I2690-14 Acquired: 4/20/2017 13:25:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7956646	.0069496	.1162767
Stddev	.0051236	.0004265	.0011909
%RSD	.6439364	6.137018	1.024184

#1	.7957007	.0074383	.1161526
#2	.8007700	.0067582	.1175248
#3	.7905231	.0066523	.1151528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.936	2934.211	56391.74	5368.856	4123.312
Stddev	13.828	2.920	195.37	38.829	3.113
%RSD	.7491267	.0995063	.3464596	.7232301	.0754898

#1	1849.861	2936.065	56535.68	5361.059	4126.404
#2	1830.569	2930.846	56169.33	5334.517	4120.179
#3	1857.378	2935.723	56470.21	5410.992	4123.354

Sample Name: CCV074 Acquired: 4/20/2017 13:47:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072936	4.888181	24.91435	4.931287	5.021186	398.7993
Stddev	.012223	.009612	.06438	.016309	.013897	.9208
%RSD	.2409446	.1966475	.2583894	.3307260	.2767619	.2309016

#1	5.080510	4.886851	24.97817	4.948133	5.030899	398.0744
#2	5.079463	4.898389	24.91546	4.930155	5.027392	399.8354
#3	5.058835	4.879303	24.84943	4.915574	5.005268	398.4881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09408	.4904559	2.484915	390.4023	15.28904	2.489996
Stddev	.01098	.0020975	.009285	.9333	.10646	.009942
%RSD	.1087607	.4276707	.3736712	.2390737	.6963157	.3992944

#1	10.08981	.4917506	2.493160	390.2743	15.21261	2.496901
#2	10.10655	.4915813	2.486729	389.5395	15.41064	2.494487
#3	10.08587	.4880358	2.474856	391.3930	15.24387	2.478600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35725	393.6722	14.62881	393.0923	2.474496	1.270944
Stddev	.03798	1.2152	.04324	.7312	.008820	.003600
%RSD	.2473274	.3086899	.2955980	.1860021	.3564305	.2832745

#1	15.31726	393.9993	14.63641	392.8192	2.481540	1.268599
#2	15.36163	392.3270	14.58228	392.5370	2.477344	1.275089
#3	15.39284	394.6905	14.66776	393.9207	2.464604	1.269144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.4126	2.480942	14.99468	158.2095	5.176946	F 4.138501
Stddev	.9641	.003271	.07193	.1567	.020807	.017668
%RSD	.2389984	.1318642	.4796952	.0990560	.4019114	.4269084

#1	402.6227	2.478809	14.91699	158.1659	5.197745	4.158660
#2	404.4870	2.484708	15.05896	158.3834	5.176960	4.131133
#3	403.1282	2.479308	15.00809	158.0791	5.156132	4.125710

Sample Name: CCV074 Acquired: 4/20/2017 13:47:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823442	5.106167	4.956128	4.932851	5.072279	5.252228
Stddev	.019504	.020159	.027069	.017824	.014320	.007823
%RSD	.4043600	.3948021	.5461667	.3613384	.2823163	.1489505

#1	4.829518	5.122981	4.985457	4.947023	5.069352	5.243353
#2	4.839185	5.111701	4.950819	4.938692	5.087836	5.258125
#3	4.801623	5.083818	4.932106	4.912840	5.059649	5.255206

Elem	Sr4077
Units	ppm
Avg	5.183118
Stddev	.003631
%RSD	.0700461

#1	5.184769
#2	5.185629
#3	5.178955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.426	2346.390	45768.75	4630.680	2810.503
Stddev	2.912	8.667	102.78	22.987	13.183
%RSD	.1966893	.3693669	.2245671	.4964054	.4690542

#1	1483.325	2338.429	45852.60	4604.156	2797.763
#2	1480.452	2345.120	45654.08	4643.070	2809.658
#3	1477.502	2355.622	45799.56	4644.814	2824.088

Sample Name: CCB074 Acquired: 4/20/2017 13:55:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000657	-.000288	.0015416	.0024416	-.002480	.0028844	-.001242
Stddev	.001528	.000899	.0014773	.0003884	.000342	.0055688	.000287
%RSD	232.6769	311.8541	95.83127	15.90730	13.77727	193.0653	23.10560

#1	-.001475	.000610	-.000140	.0023305	-.002086	-.003077	-.001566
#2	-.001602	-.001189	.002136	.0028735	-.002660	.007952	-.001021
#3	.001106	-.000286	.002629	.0021209	-.002694	.003778	-.001139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000025	.0049066	-.001297	.0001549	-.000267	-.002021
Stddev	.000018	.000058	.0117786	.000319	.0002000	.002044	.014576
%RSD	60.81692	238.2183	240.0562	24.57854	129.1316	764.0536	721.4232

#1	-.000020	-.000075	.0136944	-.001125	.0003360	-.002498	-.015462
#2	-.000019	-.000037	-.008477	-.001665	-.000060	.001514	-.004073
#3	-.000051	.000039	.009503	-.001101	.000188	.000181	.013473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000942	.0160656	-.000148	.0003030	-.440760	-.000450	-.002953
Stddev	.000095	.0562414	.000212	.0001365	.203396	.000614	.011664
%RSD	10.08216	350.0726	142.8003	45.03962	46.14657	136.2579	395.0498

#1	-.000895	.0804886	.000024	.0004444	-.321937	.000235	-.005372
#2	-.000880	-.023241	-.000385	.0001721	-.324727	-.000636	-.013217
#3	-.001051	-.009050	-.000084	.0002923	-.675615	-.000950	.009731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.50862	-.000767	-.003664	.0002291	-.036058	-.008140	.0003140
Stddev	.03691	.001673	.000381	.0000493	.002603	.000604	.0003187
%RSD	2.446862	218.2815	10.39609	21.50874	7.217674	7.414369	101.4960

#1	-1.52017	-.002522	-.003225	.0002855	-.034909	-.007521	-.000030
#2	-1.53837	-.000588	-.003915	.0001946	-.034228	-.008172	.000598
#3	-1.46731	.000810	-.003851	.0002072	-.039038	-.008727	.000374

Sample Name: CCB074 Acquired: 4/20/2017 13:55:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009744	-.003920	-.000176
Stddev	.0008802	.000372	.000050
%RSD	90.34257	9.493473	28.33100

#1	.0000630	-.004083	-.000166
#2	.0010403	-.004182	-.000132
#3	.0018198	-.003494	-.000231

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.478	2986.738	57087.56	5107.026	4465.542
Stddev	9.774	5.328	68.72	4.329	4.139
%RSD	.5092010	.1783915	.1203765	.0847653	.0926879

#1	1927.440	2989.318	57105.78	5111.561	4463.167
#2	1908.569	2980.611	57011.57	5102.938	4463.137
#3	1922.424	2990.285	57145.34	5106.579	4470.321

Sample Name: I2690-15 Acquired: 4/20/2017 13:59:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114225	-.001787	1.838315	-.015155	.0034809	61.23895	.6338692
Stddev	.0005334	.001638	.004768	.003234	.0011863	.13572	.0008962
%RSD	4.669350	91.65698	.2593865	21.33848	34.07963	.2216235	.1413902

#1	.0117058	-.000682	1.842703	-.012930	.0021115	61.14285	.6331695
#2	.0108073	-.001009	1.833241	-.013670	.0041944	61.17981	.6335587
#3	.0117544	-.003668	1.839002	-.018865	.0041368	61.39421	.6348794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038875	.0108340	187.8006	.0935794	.0140515	22.72402	79.19967
Stddev	.0000780	.0000721	.2448	.0017014	.0002759	.04814	.06532
%RSD	2.007056	.6651356	.1303572	1.818095	1.963805	.2118585	.0824743

#1	.0039721	.0107949	187.8971	.0944194	.0142412	22.77698	79.13487
#2	.0038719	.0107899	187.5222	.0946974	.0141783	22.71219	79.19864
#3	.0038185	.0109171	187.9825	.0916214	.0137349	22.68290	79.26550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.592410	4.543023	.0232739	-.002229	.5368790	.1435278	2.104074
Stddev	.003689	.034667	.0005876	.000214	.2490550	.0037563	.058650
%RSD	.2316893	.7630731	2.524910	9.619468	46.38941	2.617133	2.787467

#1	1.589053	4.531642	.0237441	-.002261	.2503111	.1396568	2.113749
#2	1.596361	4.581949	.0226151	-.002426	.7010801	.1471578	2.157286
#3	1.591817	4.515477	.0234624	-.002001	.6592458	.1437688	2.041188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.783362	113.9926	-.185259	-.000441	2.884908	6.673634	.0268641
Stddev	.013942	.3356	.001326	.000258	.009937	.060938	.0004867
%RSD	.2410763	.2943891	.7156168	58.53474	.3444379	.9131201	1.811741

#1	5.797984	114.3780	-.186764	-.000164	2.879706	6.695863	.0263025
#2	5.770218	113.7649	-.184746	-.000675	2.878653	6.720337	.0271632
#3	5.781883	113.8349	-.184266	-.000482	2.896366	6.604702	.0271267

Sample Name: I2690-15 Acquired: 4/20/2017 13:59:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.155704	.0097428	.4482189
Stddev	.001743	.0003737	.0004256
%RSD	.1507810	3.835940	.0949427

#1	1.157596	.0094761	.4479365
#2	1.155350	.0101699	.4487083
#3	1.154165	.0095823	.4480118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.912	2823.199	55173.84	5304.899	3661.109
Stddev	43.917	7.568	1179.73	14.523	8.689
%RSD	2.407860	.2680623	2.138209	.2737690	.2373415

#1	1800.469	2823.717	54527.66	5317.440	3653.042
#2	1796.691	2830.495	54458.38	5288.987	3670.309
#3	1874.577	2815.386	56535.49	5308.271	3659.976

Sample Name: I2690-16 Acquired: 4/20/2017 14:03:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167709	-.002329	.4822228	-.014435	.0013367	66.73385	.3971248
Stddev	.0044161	.001171	.0017690	.001613	.0011674	.36841	.0004788
%RSD	26.33178	50.26850	.3668458	11.17431	87.33831	.5520526	.1205667

#1	.0213749	-.001354	.4807139	-.015340	.0023873	66.69635	.3967360
#2	.0125706	-.002005	.4841697	-.015393	.0000799	66.38563	.3969788
#3	.0163671	-.003627	.4817850	-.012573	.0015429	67.11957	.3976596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037675	.0031217	6.337520	.1234571	.0081831	2.042841	87.19880
Stddev	.0000647	.0001401	.018560	.0006010	.0002538	.005035	.09591
%RSD	1.716881	4.486881	.2928647	.4868138	3.102026	.2464924	.1099928

#1	.0037030	.0030796	6.357299	.1240805	.0079147	2.038988	87.15689
#2	.0038324	.0032780	6.334778	.1234094	.0084194	2.040998	87.30853
#3	.0037671	.0030075	6.320483	.1228813	.0082152	2.048539	87.13098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003816	2.032109	.0173336	-.002841	.3915909	.1717795	.1864104
Stddev	.0014583	.010123	.0002784	.000136	.1153460	.0013810	.0020247
%RSD	.7277492	.4981653	1.605938	4.792064	29.45575	.8039203	1.086174

#1	.2020209	2.038903	.0172901	-.002982	.2903042	.1705419	.1879446
#2	.1998952	2.020474	.0170796	-.002711	.3673312	.1715275	.1871712
#3	.1992287	2.036949	.0176312	-.002829	.5171372	.1732691	.1841155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.751047	84.05793	-.209525	.0015771	.4190918	2.232939	.0079158
Stddev	.092537	.42809	.001732	.0001556	.0049850	.004975	.0008894
%RSD	1.370710	.5092784	.8268591	9.863656	1.189473	.2228003	11.23562

#1	6.797756	83.58639	-.211064	.0017253	.4146716	2.230336	.0070566
#2	6.644465	84.42214	-.209860	.0015909	.4181087	2.238676	.0078581
#3	6.810920	84.16525	-.207649	.0014151	.4244951	2.229806	.0088326

Sample Name: I2690-16 Acquired: 4/20/2017 14:03:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9037567	.0084543	.1802899
Stddev	.0067245	.0006877	.0005761
%RSD	.7440580	8.134716	.3195544

#1	.9063808	.0087518	.1801769
#2	.8961158	.0076679	.1797786
#3	.9087735	.0089432	.1809141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.572	3052.589	58263.07	5488.181	4016.896
Stddev	5.706	1.937	29.01	16.476	6.995
%RSD	.2910219	.0634647	.0497861	.3002061	.1741453

#1	1953.985	3051.661	58296.41	5506.555	4022.961
#2	1963.741	3051.290	58249.15	5483.267	4009.244
#3	1963.990	3054.815	58243.64	5474.721	4018.484

Sample Name: I2690-17 Acquired: 4/20/2017 14:07:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191962	-.003606	.0555037	-.020076	.0012360	81.40813	.3842123
Stddev	.0009260	.000995	.0013786	.004144	.0008542	.22025	.0013027
%RSD	4.824103	27.60188	2.483792	20.64185	69.11412	.2705558	.3390468

#1	.0193818	-.002461	.0544256	-.015501	.0004397	81.64346	.3839890
#2	.0200154	-.004262	.0570571	-.021148	.0021382	81.20693	.3830357
#3	.0181914	-.004096	.0550285	-.023579	.0011300	81.37399	.3856121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059734	.0048848	21.22820	.0807007	.0444749	5.616756	100.0939
Stddev	.0000400	.0000519	.08722	.0009011	.0004089	.026328	.4045
%RSD	.6697550	1.063025	.4108594	1.116540	.9193779	.4687397	.4041478

#1	.0059350	.0048360	21.31388	.0799100	.0442912	5.636952	100.5610
#2	.0060148	.0048790	21.23119	.0816817	.0441900	5.586980	99.8599
#3	.0059703	.0049394	21.13952	.0805104	.0449434	5.626338	99.8607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6220600	7.425030	.0802093	-.003313	1.129633	.1773080	.6537266
Stddev	.0066036	.072611	.0010507	.000380	.095787	.0049791	.0019225
%RSD	1.061564	.9779174	1.309999	11.45908	8.479481	2.808181	.2940892

#1	.6296833	7.508671	.0800315	-.002981	1.146333	.1827332	.6552101
#2	.6183942	7.378156	.0792588	-.003231	1.215973	.1762441	.6544151
#3	.6181025	7.388265	.0813376	-.003726	1.026595	.1729469	.6515546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.646292	45.93300	-.250600	.0010297	.5081695	2.461331	.0055765
Stddev	.010422	.55668	.001877	.0002349	.0095040	.020265	.0003928
%RSD	.1363000	1.211944	.7491090	22.80742	1.870241	.8233295	7.044333

#1	7.658319	45.84412	-.251191	.0008841	.5073124	2.480734	.0055668
#2	7.639921	45.42610	-.248499	.0013007	.4991230	2.440302	.0051886
#3	7.640636	46.52877	-.252111	.0009045	.5180730	2.462958	.0059741

Sample Name: I2690-17 Acquired: 4/20/2017 14:07:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5296061	.0467834	.2089425
Stddev	.0019445	.0009466	.0006537
%RSD	.3671609	2.023270	.3128746

#1	.5316588	.0461366	.2095793
#2	.5277918	.0478698	.2082730
#3	.5293678	.0463437	.2089751

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.536	3075.544	59157.25	5534.650	4018.392
Stddev	12.066	28.915	292.49	38.719	39.465
%RSD	.6110549	.9401577	.4944230	.6995796	.9821103

#1	1974.985	3081.486	59239.63	5495.280	4028.161
#2	1962.253	3101.026	58832.41	5535.987	4052.056
#3	1986.371	3044.120	59399.72	5572.684	3974.960

Sample Name: I2690-18 Acquired: 4/20/2017 14:11:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795506	-.026707	.0273702	-.069365	.0071857	60.14719	.3832803
Stddev	.0013101	.002415	.0011398	.002968	.0007931	.03741	.0008014
%RSD	1.646942	9.041589	4.164550	4.278618	11.03658	.0622049	.2090936

#1	.0782811	-.027632	.0265896	-.067805	.0080515	60.10805	.3831515
#2	.0808979	-.028522	.0268428	-.072787	.0064945	60.18261	.3841384
#3	.0794728	-.023966	.0286782	-.067501	.0070110	60.15090	.3825512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108338	.0100964	21.17138	.1729312	.0975343	.0754314	325.7763
Stddev	.0000717	.0001897	.05860	.0009917	.0002230	.0020576	.1659
%RSD	.6619858	1.878571	.2767727	.5734530	.2285900	2.727704	.0509155

#1	.0108635	.0101386	21.12322	.1740734	.0974572	.0738903	325.9571
#2	.0108859	.0102615	21.23662	.1722894	.0977856	.0777679	325.7409
#3	.0107520	.0098892	21.15430	.1724308	.0973602	.0746360	325.6310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9913177	18.33498	.2891549	-.013166	2.619012	.3012350	.1309233
Stddev	.0004747	.11991	.0004217	.000410	.233243	.0028535	.0021353
%RSD	.0478875	.6539849	.1458233	3.117790	8.905767	.9472561	1.630928

#1	.9907949	18.20860	.2892785	-.013004	2.352556	.3045295	.1310238
#2	.9914364	18.34919	.2895008	-.012860	2.718279	.2995411	.1330065
#3	.9917218	18.44716	.2886852	-.013632	2.786201	.2996345	.1287395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70416	.8151651	-.800237	-.001134	.2600396	2.136125	.0107822
Stddev	.01410	.0014463	.006236	.000019	.0036364	.011631	.0009569
%RSD	.1204323	.1774280	.7792325	1.673795	1.398398	.5444983	8.874739

#1	11.71737	.8139933	-.794710	-.001151	.2616759	2.137429	.0107708
#2	11.70580	.8167815	-.799003	-.001113	.2625705	2.123896	.0117448
#3	11.68932	.8147205	-.806997	-.001138	.2558726	2.147048	.0098311

Sample Name: I2690-18 Acquired: 4/20/2017 14:11:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4540988	.0470842	.1454283
Stddev	.0026841	.0003553	.0004298
%RSD	.5910821	.7545854	.2955283

#1	.4540360	.0466976	.1458666
#2	.4514467	.0473963	.1454107
#3	.4568138	.0471587	.1450076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.313	2976.334	57647.50	5468.746	3793.242
Stddev	9.426	7.704	176.40	5.947	7.096
%RSD	.4908462	.2588518	.3060042	.1087473	.1870734

#1	1914.984	2985.032	57536.49	5467.731	3800.677
#2	1931.196	2970.367	57850.91	5475.135	3786.542
#3	1914.759	2973.604	57555.10	5463.371	3792.506

Sample Name: I2690-19 Acquired: 4/20/2017 14:15:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192746	-.002174	2.112599	-.010870	-.000264	30.92368	.4265976
Stddev	.0021112	.001719	.017692	.002827	.000672	.04231	.0006503
%RSD	10.95351	79.07629	.8374342	26.00822	254.7228	.1368311	.1524437

#1	.0214274	-.003842	2.124391	-.012072	-.000726	30.88798	.4260308
#2	.0191891	-.000408	2.121151	-.007641	.000507	30.97042	.4273076
#3	.0172074	-.002273	2.092257	-.012898	-.000572	30.91263	.4264545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025687	.0120883	10.86971	.0620860	.0234044	.0766059	64.04402
Stddev	.0001213	.0000820	.02495	.0002502	.0004259	.0025402	.04521
%RSD	4.722984	.6779112	.2295132	.4030005	1.819786	3.315863	.0705934

#1	.0025720	.0120755	10.88732	.0623672	.0236517	.0770875	63.99271
#2	.0026883	.0121760	10.84116	.0620027	.0236488	.0788708	64.06132
#3	.0024458	.0120136	10.88065	.0618880	.0229126	.0738594	64.07802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.700294	3.885714	.0395344	-.001770	.0394555	.1067119	1.255925
Stddev	.002100	.037736	.0002871	.000321	.0442548	.0056308	.020609
%RSD	.1235174	.9711412	.7262767	18.12464	112.1636	5.276637	1.640974

#1	1.698776	3.918486	.0398632	-.001977	-.011645	.1039815	1.241859
#2	1.699415	3.894197	.0393333	-.001400	.065205	.1029668	1.246334
#3	1.702691	3.844458	.0394066	-.001932	.064807	.1131873	1.279582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728249	1.551011	-.161016	.0024980	2.151870	7.979316	.0073743
Stddev	.013634	.009214	.000868	.0000999	.017456	.025345	.0010228
%RSD	.4997378	.5940361	.5388756	3.997299	.8111972	.3176275	13.86968

#1	2.727996	1.547784	-.160018	.0025710	2.151111	7.962174	.0084165
#2	2.742007	1.561404	-.161591	.0025387	2.169693	8.008429	.0073343
#3	2.714742	1.543845	-.161438	.0023842	2.134806	7.967346	.0063721

Sample Name: I2690-19 Acquired: 4/20/2017 14:15:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4479900	.0187446	.0697900
Stddev	.0014150	.0010112	.0001277
%RSD	.3158436	5.394610	.1830483

#1	.4496105	.0186295	.0699285
#2	.4469996	.0177959	.0696767
#3	.4473598	.0198084	.0697649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.847	2917.647	56587.07	5335.128	4070.740
Stddev	3.799	22.734	53.48	10.641	32.386
%RSD	.2040530	.7791918	.0945165	.1994494	.7955684

#1	1857.520	2906.622	56530.75	5323.404	4052.290
#2	1863.380	2902.526	56637.17	5337.806	4051.795
#3	1864.639	2943.791	56593.29	5344.175	4108.135

Sample Name: I2690-20 Acquired: 4/20/2017 14:19:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712860	-.027222	34.07584	-.050279	.0045686	28.65252	1.156747
Stddev	.0032766	.002051	.54806	.002893	.0002030	.07380	.005796
%RSD	4.596406	7.535944	1.608362	5.753591	4.442281	.2575627	.5010411

#1	.0677611	-.025371	33.53435	-.047023	.0044322	28.73712	1.161810
#2	.0718578	-.029427	34.06293	-.052555	.0044718	28.61907	1.158004
#3	.0742389	-.026867	34.63024	-.051257	.0048018	28.60137	1.150425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036331	.0183044	284.5748	.1067167	.0914872	.3474252	241.8669
Stddev	.0001058	.0005036	1.3137	.0033748	.0019421	.0004583	.5993
%RSD	2.912987	2.751221	.4616311	3.162360	2.122765	.1319020	.2477716

#1	.0035235	.0178414	285.1754	.1105944	.0896876	.3478391	242.0739
#2	.0037347	.0182311	285.4809	.1044432	.0912283	.3475036	242.3353
#3	.0036410	.0188406	283.0682	.1051126	.0935458	.3469327	241.1916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11011	124.7102	.1403942	-.008403	1.717821	.1264899	2.026529
Stddev	.03519	.5133	.0027315	.000531	.075756	.0090198	.048324
%RSD	.2905446	.4116089	1.945620	6.323088	4.409982	7.130838	2.384591

#1	12.13729	125.1244	.1375169	-.009013	1.764477	.1335289	2.082125
#2	12.12267	124.8704	.1407139	-.008041	1.758573	.1296184	2.002867
#3	12.07037	124.1359	.1429518	-.008154	1.630412	.1163224	1.994596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.988736	2.220374	-.637499	.0096192	10.77222	3.370164	.0219730
Stddev	.024694	.031269	.006034	.0001622	.17233	.021804	.0006406
%RSD	.6190881	1.408261	.9465596	1.686445	1.599804	.6469645	2.915647

#1	4.003846	2.195098	-.644454	.0094319	10.60769	3.393712	.0222386
#2	3.960239	2.210683	-.634389	.0097128	10.75755	3.366108	.0212422
#3	4.002121	2.255341	-.633654	.0097130	10.95142	3.350674	.0224381

Sample Name: I2690-20 Acquired: 4/20/2017 14:19:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3274564	.0370904	.3035545
Stddev	.0038096	.0002549	.0008201
%RSD	1.163403	.6873519	.2701701

#1	.3282377	.0371995	.3044689
#2	.3308147	.0372725	.3033103
#3	.3233166	.0367990	.3028842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.695	2707.283	52545.50	5209.079	3459.329
Stddev	49.139	37.194	1372.64	4.026	47.388
%RSD	2.880859	1.373841	2.612284	.0772966	1.369870

#1	1649.491	2737.055	50964.10	5206.635	3504.705
#2	1740.534	2719.205	53428.51	5206.876	3463.124
#3	1727.062	2665.591	53243.89	5213.727	3410.157

Sample Name: I2690-21 Acquired: 4/20/2017 14:23:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246756	-.006438	5.156241	-.020614	.0010026	24.14029	.4689361
Stddev	.0020720	.000704	.016858	.002805	.0003719	.14917	.0025005
%RSD	8.396844	10.92921	.3269467	13.60935	37.08931	.6179250	.5332282

#1	.0235991	-.005808	5.157182	-.020130	.0010966	24.29362	.4718210
#2	.0233635	-.007197	5.138932	-.023629	.0005928	24.13159	.4673896
#3	.0270642	-.006309	5.172608	-.018081	.0013185	23.99566	.4675979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024728	.0039473	20.00288	.0709031	.0247219	.1774425	101.3574
Stddev	.0000698	.0000638	.06535	.0004505	.0001100	.0008232	.1002
%RSD	2.823924	1.617005	.3266954	.6354168	.4449425	.4639252	.0988889

#1	.0024155	.0039532	20.06452	.0710028	.0247232	.1764967	101.4074
#2	.0024524	.0038808	20.00976	.0704111	.0248313	.1778333	101.4228
#3	.0025506	.0040081	19.93436	.0712955	.0246113	.1779975	101.2420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.717135	8.286927	.0513369	-.003324	.5595866	.1139237	.3304646
Stddev	.005935	.107408	.0001066	.000101	.2458165	.0026276	.0121928
%RSD	.3456320	1.296108	.2076127	3.029382	43.92823	2.306424	3.689590

#1	1.720356	8.407027	.0513306	-.003296	.4061431	.1117483	.3252010
#2	1.720763	8.253681	.0514465	-.003240	.8431103	.1131798	.3444050
#3	1.710286	8.200073	.0512337	-.003436	.4295063	.1168430	.3217878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179868	.7845824	-.266244	.0019510	2.723430	2.428294	.0095653
Stddev	.027753	.0043496	.002316	.0003038	.012284	.009064	.0001415
%RSD	1.273147	.5543860	.8696985	15.57069	.4510386	.3732726	1.478772

#1	2.207407	.7863021	-.267960	.0016487	2.726381	2.436168	.0096799
#2	2.180290	.7796359	-.267161	.0019481	2.709940	2.430329	.0094072
#3	2.151906	.7878093	-.263610	.0022563	2.733970	2.418385	.0096089

Sample Name: I2690-21 Acquired: 4/20/2017 14:23:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3409434	.0177413	.0651101
Stddev	.0014781	.0007409	.0003649
%RSD	.4335242	4.176047	.5604576

#1	.3425981	.0185967	.0653775
#2	.3397539	.0173263	.0652584
#3	.3404782	.0173009	.0646944

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.040	2932.646	56549.42	5297.688	4037.665
Stddev	6.352	11.016	109.40	25.706	15.176
%RSD	.3384212	.3756293	.1934634	.4852308	.3758669

#1	1882.115	2925.153	56428.28	5272.704	4027.963
#2	1879.089	2945.294	56641.01	5296.300	4055.154
#3	1869.916	2927.490	56578.97	5324.060	4029.878

Sample Name: I2690-22 Acquired: 4/20/2017 14:28:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225087	-.005247	.8321106	-.018074	-.000476	50.39410	.5862291
Stddev	.0038756	.001825	.0058256	.003469	.001100	.02922	.0006380
%RSD	17.21833	34.77574	.7000947	19.19226	231.1910	.0579752	.1088316

#1	.0185460	-.003857	.8353163	-.017308	-.000226	50.42746	.5862149
#2	.0262909	-.004570	.8253863	-.015052	-.001679	50.38175	.5855983
#3	.0226892	-.007313	.8356293	-.021862	.000478	50.37308	.5868741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045357	.0028116	24.90407	.0958569	.0444145	.0708819	96.00002
Stddev	.0000806	.0000474	.04882	.0002693	.0000929	.0010482	.07172
%RSD	1.776538	1.686311	.1960494	.2808943	.2090694	1.478842	.0747046

#1	.0045688	.0028244	24.90884	.0955590	.0445031	.0711071	96.07180
#2	.0045945	.0027592	24.85303	.0960830	.0443179	.0717992	95.99988
#3	.0044439	.0028513	24.95033	.0959287	.0444226	.0697394	95.92837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.283272	11.66429	.0635700	-.003152	.7868230	.1606812	.1389228
Stddev	.004517	.05886	.0003922	.000044	.1177871	.0044221	.0095254
%RSD	.1978245	.5046148	.6168876	1.384211	14.96995	2.752119	6.856632

#1	2.281357	11.60132	.0640221	-.003113	.6788432	.1563324	.1494420
#2	2.280029	11.71793	.0633223	-.003144	.9124304	.1605380	.1364460
#3	2.288431	11.67361	.0633655	-.003199	.7691955	.1651732	.1308804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829415	.7998471	-.246202	.0024747	3.495229	2.308279	.0054889
Stddev	.032939	.0047355	.000822	.0002847	.021856	.004024	.0007726
%RSD	.6820445	.5920497	.3338860	11.50552	.6253028	.1743251	14.07577

#1	4.865554	.8015838	-.245997	.0027067	3.519596	2.305148	.0050761
#2	4.801076	.8034690	-.247108	.0021569	3.488731	2.306870	.0063802
#3	4.821617	.7944884	-.245503	.0025605	3.477358	2.312817	.0050104

Sample Name: I2690-22 Acquired: 4/20/2017 14:28:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3706231	.0290309	.0860983
Stddev	.0030190	.0007019	.0003984
%RSD	.8145790	2.417673	.4626905

#1	.3734886	.0290449	.0864435
#2	.3674710	.0283221	.0856624
#3	.3709097	.0297256	.0861890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.641	2992.895	57528.59	5378.923	3964.896
Stddev	5.686	11.930	109.61	4.437	12.749
%RSD	.2951203	.3986149	.1905267	.0824864	.3215552

#1	1929.519	2987.872	57424.78	5377.383	3958.365
#2	1920.091	3006.516	57643.20	5375.461	3979.588
#3	1930.312	2984.299	57517.80	5383.924	3956.736

Sample Name: PB98309BL Acquired: 4/20/2017 14:32:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	-.001387	-.000259	.0011470	.0001423	-.002165	-.001583	-.001456
Stddev	.000886	.001386	.0003128	.0020090	.000912	.003516	.000316
%RSD	63.86934	536.1376	27.27202	1411.472	42.13405	222.0507	21.70853

#1	-.001266	.000507	.0008277	.0006665	-.003096	.002460	-.001816
#2	-.000568	.000576	.0011604	-.002077	-.001272	-.003289	-.001222
#3	-.002327	-.001858	.0014529	.001837	-.002127	-.003921	-.001331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000086	.0038209	-.000963	-.000016	.0003360	-.002688
Stddev	.000034	.000020	.0061880	.000202	.000163	.0025088	.011749
%RSD	31.41271	23.05359	161.9517	20.93212	1046.427	746.7780	437.1229

#1	-.000113	-.000085	.0103065	-.001165	-.000204	-.001945	.010879
#2	-.000139	-.000105	.0031748	-.000762	.000089	.003023	-.009533
#3	-.000072	-.000066	-.002019	-.000963	.000068	-.000070	-.009410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000737	.0433862	-.000048	.0003431	-.451420	-.000730	.0006463
Stddev	.000168	.0214089	.000213	.0000592	.016045	.002521	.0007918
%RSD	22.75937	49.34493	443.3118	17.27122	3.554390	345.2733	122.5210

#1	-.000552	.0595253	.000089	.0003861	-.466173	-.000506	.0002824
#2	-.000782	.0515334	.000061	.0002755	-.453749	.001671	.0001018
#3	-.000878	.0190997	-.000293	.0003677	-.434337	-.003355	.0015547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.50830	-.000635	-.006902	.0001522	-.033761	-.008080	-.000416
Stddev	.03245	.001099	.000227	.0001165	.001466	.000547	.000166
%RSD	2.151683	172.9535	3.292526	76.52965	4.343306	6.773315	40.00730

#1	-1.49161	.000121	-.006922	.0000181	-.035275	-.007893	-.000224
#2	-1.54570	-.001896	-.006665	.0002285	-.032348	-.007651	-.000505
#3	-1.48759	-.000132	-.007119	.0002100	-.033660	-.008697	-.000518

Sample Name: PB98309BL Acquired: 4/20/2017 14:32:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0000264	-.003415	-.000145
Stddev	.0003057	.000325	.000036
%RSD	1160.109	9.523569	24.54601

#1	-.000321	-.003048	-.000107
#2	.000145	-.003529	-.000178
#3	.000255	-.003667	-.000150

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.702	2973.544	57897.69	5203.724	4461.257
Stddev	31.300	12.802	886.56	49.002	19.997
%RSD	1.611993	.4305198	1.531256	.9416771	.4482414

#1	1936.005	2980.151	57762.14	5191.159	4478.506
#2	1913.642	2981.692	57086.71	5162.228	4465.927
#3	1975.459	2958.789	58844.22	5257.786	4439.338

Sample Name: PB98309BS Acquired: 4/20/2017 14:36:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0195455	.0539218	.0226398	.0668845	.1161419	.4115097
Stddev	.0017442	.0011681	.0020692	.0018956	.0008142	.0076443
%RSD	8.924042	2.166211	9.139725	2.834104	.7010143	1.857613

#1	.0182414	.0526101	.0249795	.0661491	.1156079	.4030164
#2	.0188683	.0543059	.0210503	.0690376	.1170790	.4178378
#3	.0215268	.0548495	.0218896	.0654669	.1157388	.4136748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4077696	.0099693	.0092303	9.969540	.0216404	.0942291
Stddev	.0029800	.0000682	.0000308	.096610	.0001740	.0005483
%RSD	.7308090	.6843626	.3332550	.9690503	.8038589	.5818382

#1	.4072612	.0099759	.0092133	9.861756	.0218274	.0940274
#2	.4050765	.0100340	.0092658	9.998524	.0214834	.0948496
#3	.4109711	.0098980	.0092119	10.04834	.0216105	.0938102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539027	.2319874	.0320275	9.865327	.0767791	.0197646
Stddev	.0027392	.0079653	.0003982	.052238	.0006373	.0002346
%RSD	5.081730	3.433511	1.243318	.5295139	.8300561	1.186886

#1	.0507617	.2284403	.0320774	9.808716	.0770436	.0198795
#2	.0551512	.2411101	.0316067	9.875597	.0772415	.0194948
#3	.0557952	.2264118	.0323984	9.911667	.0760521	.0199197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.722484	.1127196	.1153591	8.597564	F .0322774	F .0154233
Stddev	.175652	.0020659	.0090092	.112657	.0027052	.0014977
%RSD	1.806653	1.832782	7.809737	1.310341	8.381015	9.710786

#1	9.680816	.1120928	.1061653	8.482865	.0349652	.0167443
#2	9.571413	.1110397	.1241717	8.601763	.0295552	.0137962
#3	9.915223	.1150263	.1157403	8.708063	.0323117	.0157295

Sample Name: PB98309BS Acquired: 4/20/2017 14:36:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0220201	.1447508	.1958868	F .0142633	.2117128	.0952884
Stddev	.0003637	.0028302	.0019489	.0004646	.0022611	.0004321
%RSD	1.651524	1.955260	.9949332	3.257199	1.068006	.4534332

#1	.0216915	.1480176	.1940450	.0144056	.2104568	.0950818
#2	.0219581	.1431965	.1979277	.0137442	.2103586	.0949983
#3	.0224109	.1430382	.1956878	.0146401	.2143231	.0957849

Elem	Sr4077
Units	ppm
Avg	.2166908
Stddev	.0013323
%RSD	.6148556

#1	.2156125
#2	.2162797
#3	.2181802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.253	2851.035	54847.35	5050.651	4139.126
Stddev	8.323	10.838	99.24	22.516	11.808
%RSD	.4569911	.3801565	.1809474	.4457947	.2852800

#1	1813.435	2847.830	54961.06	5074.797	4133.876
#2	1830.003	2842.161	54778.18	5030.231	4130.853
#3	1820.322	2863.115	54802.80	5046.925	4152.648

Sample Name: I2696-01 Acquired: 4/20/2017 14:40:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332757	-.044526	F 103.9174	-.107983	.0121002	38.85632
Stddev	.0028024	.002395	.4506	.002982	.0003166	.02494
%RSD	8.421644	5.378746	.4336464	2.761261	2.616525	.0641811

#1	.0360022	-.044203	103.5979	-.104648	.0120582	38.83554
#2	.0304032	-.047066	103.7214	-.108910	.0124356	38.84944
#3	.0334218	-.042309	104.4328	-.110391	.0118066	38.88398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974090	.0057442	.0193585	27.42289	.1287711	.0435569
Stddev	.0013091	.0000561	.0001942	.03765	.0007053	.0003074
%RSD	.2631802	.9757912	1.003127	.1372894	.5476826	.7057786

#1	.4959839	.0056894	.0193243	27.39831	.1289961	.0433431
#2	.4976848	.0058015	.0195675	27.40414	.1293365	.0434183
#3	.4985581	.0057417	.0191836	27.46624	.1279808	.0439092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9939705	493.0827	2.359810	5.962827	.1338503	-.018589
Stddev	.0075157	.7073	.001429	.073670	.0003515	.000549
%RSD	.7561265	.1434359	.0605475	1.235492	.2626297	2.951723

#1	.9981645	492.5493	2.360180	5.972874	.1334501	-.017964
#2	.9984533	492.8139	2.361018	5.884649	.1339915	-.018991
#3	.9852938	493.8850	2.358233	6.030959	.1341092	-.018812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.494746	.1975945	1.143026	4.507073	3.081377	-1.30878
Stddev	.064874	.0020646	.021959	.042961	.013174	.01128
%RSD	1.856339	1.044882	1.921110	.9531959	.4275408	.8622161

#1	3.419879	.1978403	1.117686	4.550895	3.092442	-1.30419
#2	3.529979	.1954179	1.154906	4.505296	3.066804	-1.30052
#3	3.534380	.1995252	1.156485	4.465028	3.084886	-1.32164

Sample Name: I2696-01 Acquired: 4/20/2017 14:40:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076556	12.91133	2.968791	.0581557	.4212145	.0286589
Stddev	.0004321	.03306	.010442	.0008887	.0016828	.0003524
%RSD	5.643717	.2560847	.3517338	1.528205	.3995057	1.229589

#1	.0072234	12.92273	2.958116	.0587579	.4196252	.0285240
#2	.0080875	12.87407	2.969272	.0571350	.4210409	.0283940
#3	.0076558	12.93719	2.978984	.0585744	.4229773	.0290589

Elem	Sr4077
Units	ppm
Avg	.1116762
Stddev	.0000745
%RSD	.0666889

#1	.1116343
#2	.1116320
#3	.1117622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.006	2831.716	55465.08	5311.386	3755.093
Stddev	12.386	3.233	186.12	14.857	4.562
%RSD	.6816515	.1141682	.3355708	.2797257	.1214844

#1	1823.060	2828.296	55671.74	5323.870	3755.955
#2	1825.200	2832.130	55412.85	5315.334	3759.162
#3	1802.758	2834.722	55310.65	5294.953	3750.161

Sample Name: I2696-02 Acquired: 4/20/2017 14:44:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332880	-.043848	F 102.8467	-.107118	.0116214	38.35628
Stddev	.0063151	.000823	.5447	.003145	.0006290	.13674
%RSD	18.97109	1.878006	.5296545	2.935746	5.412300	.3564913

#1	.0393559	-.043028	102.2471	-.105521	.0108970	38.24639
#2	.0267518	-.044675	103.3112	-.105092	.0119383	38.31303
#3	.0337563	-.043841	102.9818	-.110740	.0120290	38.50941

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900895	.0055873	.0190934	27.09550	.1261925	.0432447
Stddev	.0031974	.0001129	.0002116	.12547	.0012758	.0004921
%RSD	.6524202	2.021376	1.108015	.4630731	1.010988	1.137912

#1	.4866998	.0055211	.0189059	26.97692	.1276027	.0428194
#2	.4930517	.0055232	.0193228	27.08271	.1258561	.0437837
#3	.4905170	.0057177	.0190515	27.22688	.1251186	.0431311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9767910	487.8514	2.333965	5.826754	.1325799	-.017582
Stddev	.0029083	2.4096	.012886	.051924	.0003958	.000741
%RSD	.2977444	.4939198	.5520937	.8911305	.2984959	4.215194

#1	.9755387	485.9275	2.321438	5.773030	.1327015	-.018337
#2	.9747186	487.0725	2.333276	5.876668	.1329006	-.017553
#3	.9801157	490.5541	2.347182	5.830565	.1321377	-.016855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.339218	.1917168	1.132107	4.433524	3.062550	-1.29549
Stddev	.112934	.0020283	.013068	.025037	.013352	.00595
%RSD	3.382043	1.057940	1.154308	.5647306	.4359680	.4589447

#1	3.306897	.1896972	1.120600	4.454266	3.047335	-1.29168
#2	3.245969	.1937535	1.146314	4.405712	3.072313	-1.29246
#3	3.464789	.1916996	1.129406	4.440593	3.068003	-1.30235

Sample Name: I2696-02 Acquired: 4/20/2017 14:44:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074782	12.80452	2.942906	.0576270	.4164783	.0282411
Stddev	.0002468	.09040	.017212	.0011499	.0015542	.0002268
%RSD	3.300125	.7060154	.5848508	1.995396	.3731679	.8031534

#1	.0077574	12.70280	2.940681	.0584644	.4179007	.0280629
#2	.0072890	12.87568	2.926915	.0563159	.4148195	.0281641
#3	.0073884	12.83507	2.961122	.0581005	.4167147	.0284964

Elem	Sr4077
Units	ppm
Avg	.1104546
Stddev	.0001076
%RSD	.0974540

#1	.1105012
#2	.1103316
#3	.1105312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.018	2851.069	56037.94	5343.803	3786.002
Stddev	13.101	16.544	412.63	32.398	12.341
%RSD	.7092861	.5802795	.7363447	.6062636	.3259642

#1	1839.139	2869.486	55668.31	5350.565	3800.249
#2	1839.774	2846.259	55962.38	5372.286	3778.646
#3	1862.141	2837.463	56483.13	5308.558	3779.110

Sample Name: I2696-03 Acquired: 4/20/2017 14:48:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1176317	.0952841	F 104.2304	-.002251	.2265415	43.17155
Stddev	.0035443	.0027650	.2841	.003201	.0015002	.14750
%RSD	3.013094	2.901801	.2725999	142.1745	.6622310	.3416511

#1	.1215824	.0959713	104.4502	-.001135	.2282111	43.01190
#2	.1165819	.0976407	104.3314	-.005861	.2261070	43.19998
#3	.1147309	.0922404	103.9096	.000242	.2253065	43.30275

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097945	.1071185	.1214438	27.42507	.5786434	1.132777
Stddev	.015993	.0003975	.0002783	.01363	.0024120	.004149
%RSD	.3137150	.3710835	.2291886	.0497155	.4168383	.3662871

#1	5.079765	.1072047	.1215522	27.41234	.5813130	1.136508
#2	5.104227	.1074658	.1216516	27.43946	.5779964	1.133514
#3	5.109843	.1066849	.1211275	27.42341	.5766209	1.128308

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.567585	494.4643	3.482669	5.918987	1.223583	.0479021
Stddev	.002379	2.0301	.006682	.093057	.004988	.0004303
%RSD	.1517920	.4105737	.1918542	1.572186	.4076785	.8983090

#1	1.566828	492.2187	3.475822	5.813750	1.226622	.0474439
#2	1.565676	496.1696	3.483012	5.990411	1.226302	.0479649
#3	1.570251	495.0045	3.489173	5.952799	1.217826	.0482976

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.517795	1.378019	2.237403	4.549848	3.136100	-1.30975
Stddev	.060436	.012262	.001229	.039132	.011427	.00169
%RSD	1.717998	.8898193	.0549458	.8600675	.3643646	.1293574

#1	3.482536	1.372520	2.237480	4.511036	3.148258	-1.31135
#2	3.587579	1.369468	2.238591	4.549218	3.134460	-1.30992
#3	3.483271	1.392067	2.236136	4.589291	3.125582	-1.30797

Sample Name: I2696-03 Acquired: 4/20/2017 14:48:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B27S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072294	12.96568	3.528955	.0595909	.4294089	.0283059
Stddev	.0001867	.04853	.018289	.0011338	.0023838	.0009721
%RSD	2.583029	.3743214	.5182436	1.902590	.5551460	3.434337

#1	.0074003	12.98691	3.543446	.0600450	.4319680	.0277679
#2	.0070301	12.99999	3.535012	.0604273	.4290074	.0277216
#3	.0072578	12.91015	3.508406	.0583005	.4272513	.0294281

Elem	Sr4077
Units	ppm
Avg	.1130823
Stddev	.0003343
%RSD	.2956490

#1	.1126988
#2	.1133124
#3	.1132357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.880	2812.424	55360.45	5350.615	3730.246
Stddev	5.927	10.307	168.03	14.289	11.962
%RSD	.3294791	.3664893	.3035253	.2670608	.3206672

#1	1793.538	2800.543	55280.24	5365.776	3719.398
#2	1797.846	2818.970	55247.55	5337.396	3728.264
#3	1805.256	2817.760	55553.56	5348.673	3743.074

Sample Name: I2696-01LX5 Acquired: 4/20/2017 14:52:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0065133	-.008956	21.36572	-.021212	.0003376	8.291162	.1045208
Stddev	.0016054	.001676	.32136	.003005	.0015269	.038658	.0011183
%RSD	24.64752	18.71750	1.504084	14.16418	452.2268	.4662524	1.069896

#1	.0072850	-.007320	21.66022	-.017881	-.001420	8.330269	.1057133
#2	.0075870	-.010671	21.41398	-.023716	.001341	8.290249	.1034956
#3	.0046678	-.008878	21.02296	-.022040	.001092	8.252969	.1043536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011956	.0033051	6.038854	.0275104	.0083968	.2145842	110.4784
Stddev	.0000302	.0001201	.004659	.0007488	.0003001	.0031314	.3090
%RSD	2.527801	3.633428	.0771567	2.721911	3.574401	1.459277	.2797379

#1	.0011673	.0034324	6.037045	.0270779	.0087216	.2180597	110.7219
#2	.0011920	.0032890	6.044147	.0283750	.0083391	.2137103	110.5827
#3	.0012274	.0031938	6.035371	.0270782	.0081297	.2119827	110.1307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208842	1.339078	.0271426	-.003231	.3760839	.0416147	.2357337
Stddev	.0048223	.024750	.0005205	.000182	.1532488	.0036057	.0217863
%RSD	.9257896	1.848258	1.917737	5.627078	40.74856	8.664390	9.241923

#1	.5261560	1.340828	.0275905	-.003420	.2132965	.0410524	.2139727
#2	.5198010	1.362906	.0272658	-.003057	.3973911	.0383232	.2356831
#3	.5166956	1.313500	.0265716	-.003216	.5175640	.0454684	.2575453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.251419	.5886201	-.296512	.0015752	2.474779	.6589307	.0116399
Stddev	.038542	.0112743	.002180	.0002217	.047566	.0074879	.0011545
%RSD	15.32997	1.915374	.7353431	14.07437	1.922030	1.136374	9.918710

#1	-.259889	.5999870	-.298958	.0016333	2.524119	.6655902	.0128391
#2	-.209346	.5884323	-.295803	.0013303	2.471006	.6603768	.0105359
#3	-.285022	.5774408	-.294774	.0017621	2.429212	.6508253	.0115448

Sample Name: I2696-01LX5 Acquired: 4/20/2017 14:52:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0922937	.0025382	.0239863
Stddev	.0010492	.0006447	.0002192
%RSD	1.136809	25.39995	.9140004

#1	.0910825	.0020883	.0241609
#2	.0928761	.0032768	.0240578
#3	.0929226	.0022495	.0237403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.963	2916.156	56200.35	5192.348	4205.560
Stddev	5.967	8.296	238.91	12.088	22.221
%RSD	.3189417	.2844875	.4251038	.2327953	.5283794

#1	1866.960	2908.581	56121.53	5184.893	4183.640
#2	1868.108	2914.865	56010.81	5185.856	4204.968
#3	1877.822	2925.022	56468.71	5206.294	4228.071

Sample Name: I2696-04 Acquired: 4/20/2017 14:56:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401460	-.014150	18.73956	-.047651	.0048168	109.8487	.7848142
Stddev	.0008527	.000750	.25926	.001865	.0010537	2.6122	.0206307
%RSD	2.124051	5.298065	1.383490	3.914131	21.87575	2.378042	2.628739

#1	.0411148	-.013768	18.52347	-.049467	.0059417	106.8387	.7610475
#2	.0395093	-.013668	19.02704	-.047743	.0038527	111.5238	.7981068
#3	.0398138	-.015013	18.66818	-.045741	.0046561	111.1834	.7952882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072084	.0077152	24.68448	.1516298	.0488554	.3980413	208.7312
Stddev	.0000340	.0003178	.55439	.0006073	.0005815	.0076109	5.0322
%RSD	.4712282	4.119493	2.245891	.4005199	1.190226	1.912082	2.410854

#1	.0071709	.0079018	24.04451	.1523303	.0484872	.3894329	202.9244
#2	.0072176	.0078957	24.99138	.1512525	.0495257	.4008134	211.8179
#3	.0072369	.0073483	25.01756	.1513064	.0485532	.4038775	211.4514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7925577	10.89522	.1145726	-.007566	1.703240	.2752019	.4542242
Stddev	.0176765	.25924	.0018995	.000309	.257493	.0021309	.0279784
%RSD	2.230312	2.379361	1.657928	4.089540	15.11785	.7743209	6.159592

#1	.7722624	10.60072	.1134217	-.007821	1.418419	.2746137	.4795688
#2	.8008249	10.99602	.1167651	-.007656	1.919546	.2775652	.4589020
#3	.8045857	11.08890	.1135309	-.007222	1.771755	.2734269	.4242018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.349221	.9271586	-.536824	.0027763	2.142465	2.339124	.0192414
Stddev	.248338	.0193928	.006198	.0000590	.028806	.035342	.0010599
%RSD	2.974384	2.091640	1.154655	2.125726	1.344547	1.510908	5.508613

#1	8.064211	.9095798	-.529723	.0027616	2.112980	2.298589	.0189866
#2	8.519089	.9479614	-.539601	.0028412	2.170542	2.355301	.0183321
#3	8.464364	.9239346	-.541149	.0027259	2.143874	2.363482	.0204055

Sample Name: I2696-04 Acquired: 4/20/2017 14:56:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5457942	.0536451	.1098863
Stddev	.0115619	.0009444	.0024925
%RSD	2.118360	1.760358	2.268212

#1	.5324817	.0526116	.1070355
#2	.5515783	.0544630	.1116536
#3	.5533225	.0538607	.1109699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.649	2973.963	57531.63	5564.541	3780.688
Stddev	3.321	27.058	65.78	99.235	41.619
%RSD	.1739782	.9098425	.1143438	1.783340	1.100819

#1	1907.647	2992.627	57560.48	5678.882	3810.970
#2	1905.945	2942.931	57456.35	5500.877	3733.231
#3	1912.355	2986.332	57578.06	5513.864	3797.863

Sample Name: I2696-05 Acquired: 4/20/2017 15:00:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303105	-.008334	1.108906	-.027796	.0017996	65.52031	.3925486
Stddev	.0012772	.001362	.005315	.003543	.0001900	.30143	.0005435
%RSD	4.213624	16.34336	.4792580	12.74526	10.55937	.4600589	.1384474

#1	.0295199	-.009635	1.107583	-.031661	.0019938	65.18357	.3919705
#2	.0296277	-.008448	1.114757	-.024703	.0017910	65.76495	.3926261
#3	.0317839	-.006918	1.104377	-.027024	.0016141	65.61241	.3930491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053647	.0038546	4.512600	.1199204	.0498727	.0875557	138.2863
Stddev	.0000605	.0000741	.031175	.0004198	.0004476	.0019083	.3234
%RSD	1.127512	1.923131	.6908420	.3500448	.8975178	2.179467	.2338609

#1	.0052952	.0039110	4.530182	.1198962	.0493596	.0866278	138.5187
#2	.0054057	.0038821	4.531012	.1203518	.0501834	.0862888	138.4231
#3	.0053931	.0037706	4.476605	.1195133	.0500750	.0897504	137.9170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039555	7.556086	.0789057	-.005202	1.792035	.1842003	.1009824
Stddev	.0019626	.062344	.0003077	.000461	.272884	.0024130	.0132612
%RSD	.3894287	.8250859	.3899793	8.866036	15.22761	1.310016	13.13215

#1	.5017211	7.624718	.0785512	-.005517	1.723880	.1822729	.1154381
#2	.5047453	7.540588	.0790630	-.005415	1.559688	.1869066	.0893804
#3	.5054001	7.502953	.0791030	-.004672	2.092537	.1834215	.0981287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.420523	.5639086	-.354654	.0010259	1.854578	1.673907	.0071043
Stddev	.065317	.0024436	.000841	.0000829	.004899	.006083	.0002535
%RSD	1.204996	.4333403	.2372660	8.076385	.2641466	.3634043	3.568827

#1	5.397715	.5664843	-.354045	.0009519	1.850980	1.667533	.0068850
#2	5.494185	.5616229	-.355614	.0011155	1.860157	1.679650	.0073819
#3	5.369667	.5636186	-.354302	.0010103	1.852597	1.674537	.0070458

Sample Name: I2696-05 Acquired: 4/20/2017 15:00:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3775116	.0350666	.0522865
Stddev	.0014069	.0007910	.0002755
%RSD	.3726677	2.255588	.5269674

#1	.3761474	.0341547	.0520328
#2	.3789576	.0355675	.0525796
#3	.3774297	.0354774	.0522472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.800	3082.853	58852.66	5535.391	3972.261
Stddev	14.841	5.455	238.48	11.733	2.886
%RSD	.7473625	.1769457	.4052125	.2119637	.0726634

#1	1985.832	3077.450	58945.74	5542.521	3971.811
#2	1970.942	3082.752	58581.68	5521.849	3969.626
#3	2000.625	3088.358	59030.56	5541.803	3975.346

Sample Name: I2696-06 Acquired: 4/20/2017 15:04:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272269	-.010955	.0418376	-.033345	.0024372	46.81450	.4081464
Stddev	.0022463	.001117	.0017565	.000406	.0014949	.03909	.0022876
%RSD	8.250254	10.19355	4.198403	1.217794	61.33869	.0834974	.5604740

#1	.0246335	-.010812	.0427950	-.033111	.0032568	46.78863	.4107250
#2	.0284837	-.009917	.0398104	-.033814	.0007117	46.85947	.4073534
#3	.0285635	-.012137	.0429074	-.033111	.0033430	46.79541	.4063609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057557	.0042597	4.242944	.0893963	.0525888	.0889822	155.4776
Stddev	.0001022	.0000965	.013748	.0003974	.0003056	.0009920	.5587
%RSD	1.774921	2.264237	.3240156	.4445156	.5811764	1.114819	.3593558

#1	.0057839	.0042237	4.249999	.0897138	.0526430	.0879186	155.2510
#2	.0056424	.0043689	4.227101	.0889506	.0528638	.0891458	155.0677
#3	.0058408	.0041864	4.251733	.0895243	.0522597	.0898823	156.1140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5534027	7.288123	.0773672	-.005659	2.389665	.1790314	.0821639
Stddev	.0040966	.032835	.0004888	.000148	.227739	.0038686	.0088930
%RSD	.7402468	.4505335	.6318326	2.615475	9.530182	2.160849	10.82352

#1	.5543610	7.317936	.0774948	-.005726	2.598239	.1773589	.0826353
#2	.5489119	7.252930	.0777797	-.005490	2.424079	.1834548	.0730445
#3	.5569351	7.293504	.0768273	-.005762	2.146677	.1762803	.0908118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.101024	.5355616	-.396590	.0008458	2.012983	2.484693	.0060702
Stddev	.018807	.0039898	.002427	.0003676	.004294	.008468	.0002900
%RSD	.4585987	.7449763	.6119182	43.46823	.2133114	.3408068	4.777311

#1	4.121547	.5369431	-.394313	.0008220	2.015005	2.475177	.0063232
#2	4.096914	.5386770	-.399143	.0012247	2.008051	2.487502	.0061337
#3	4.084612	.5310646	-.396315	.0004906	2.015893	2.491399	.0057537

Sample Name: I2696-06 Acquired: 4/20/2017 15:04:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4346286	.0271013	.0533279
Stddev	.0000962	.0004697	.0001055
%RSD	.0221335	1.733014	.1978456

#1	.4347351	.0270493	.0534149
#2	.4346025	.0266598	.0532105
#3	.4345481	.0275948	.0533582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.820	3112.064	59368.72	5553.054	3993.918
Stddev	3.304	7.806	129.47	34.255	11.157
%RSD	.1658739	.2508424	.2180736	.6168757	.2793460

#1	1993.940	3103.303	59300.11	5592.405	3984.534
#2	1988.013	3114.608	59288.00	5536.850	3990.966
#3	1993.508	3118.281	59518.05	5529.907	4006.254

Sample Name: I2696-07 Acquired: 4/20/2017 15:08:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061047	-.005841	.9432605	-.016567	.0012201	33.39771	.4113947
Stddev	.0027029	.001583	.0013398	.000732	.0011161	.07498	.0003150
%RSD	44.27483	27.10176	.1420364	4.421209	91.47443	.2245037	.0765736

#1	.0039751	-.004383	.9433523	-.016529	.0006272	33.33982	.4110342
#2	.0051937	-.005616	.9445520	-.017318	.0025076	33.37090	.4116169
#3	.0091454	-.007525	.9418772	-.015854	.0005256	33.48241	.4115329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013348	.0025060	2.909103	.0541626	.0035225	.3304268	92.44404
Stddev	.0000948	.0001171	.003666	.0012632	.0000633	.0049029	.27401
%RSD	7.102455	4.673782	.1260300	2.332307	1.798398	1.483809	.2964116

#1	.0014142	.0025015	2.911853	.0545523	.0035551	.3277549	92.52755
#2	.0013604	.0026254	2.904940	.0551851	.0034495	.3274402	92.66658
#3	.0012298	.0023913	2.910515	.0527505	.0035629	.3360853	92.13798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1585547	.8670508	.0091824	-.003131	.3859613	.0748391	.1091213
Stddev	.0010354	.0281216	.0001460	.000225	.1746650	.0052730	.0060018
%RSD	.6530254	3.243358	1.589713	7.173110	45.25454	7.045830	5.500107

#1	.1588200	.8848280	.0091938	-.003261	.3367989	.0713788	.1155951
#2	.1574124	.8816952	.0090310	-.002871	.5799389	.0809080	.1080264
#3	.1594316	.8346293	.0093223	-.003260	.2411460	.0722306	.1037423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.274694	58.20267	-.229139	.0026135	.8858614	2.362219	.0118302
Stddev	.035915	.25427	.001933	.0000733	.0057893	.004376	.0007321
%RSD	.6808959	.4368784	.8436659	2.806511	.6535163	.1852334	6.188792

#1	5.316083	58.49612	-.231044	.0026830	.8925438	2.360897	.0125913
#2	5.256257	58.06436	-.227179	.0026207	.8823656	2.358656	.0117683
#3	5.251742	58.04754	-.229193	.0025368	.8826747	2.367103	.0111309

Sample Name: I2696-07 Acquired: 4/20/2017 15:08:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8081223	.0014161	.0441229
Stddev	.0015653	.0006647	.0001051
%RSD	.1937007	46.93807	.2382708

#1	.8067261	.0008706	.0440282
#2	.8078263	.0012212	.0442360
#3	.8098145	.0021564	.0441044

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.312	2915.378	56677.13	5264.118	4121.099
Stddev	30.042	5.045	814.81	13.171	8.555
%RSD	1.597698	.1730620	1.437633	.2502038	.2075790

#1	1868.964	2909.963	56250.90	5257.323	4111.590
#2	1857.596	2919.946	56163.85	5255.732	4128.169
#3	1914.374	2916.227	57616.65	5279.299	4123.537

Sample Name: I2696-08 Acquired: 4/20/2017 15:12:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253800	-.005826	.2050491	-.026827	.0030004	125.6966	.6889125
Stddev	.0024291	.002994	.0020935	.005705	.0016753	.4424	.0009767
%RSD	9.570751	51.38333	1.020967	21.26448	55.83504	.3519468	.1417818

#1	.0281204	-.002668	.2040109	-.022072	.0035123	126.2064	.6888318
#2	.0245277	-.008622	.2036776	-.033152	.0043601	125.4694	.6879786
#3	.0234920	-.006188	.2074588	-.025256	.0011289	125.4139	.6899271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061308	.0063987	15.46517	.1615556	.0274106	.6137057	153.7922
Stddev	.0001023	.0001024	.08247	.0003962	.0000539	.0002100	.4647
%RSD	1.668999	1.600698	.5332877	.2452446	.1966539	.0342190	.3021323

#1	.0060630	.0062813	15.52742	.1619787	.0273548	.6139229	154.1286
#2	.0060809	.0064699	15.37163	.1614948	.0274623	.6136904	153.2620
#3	.0062485	.0064450	15.49646	.1611933	.0274148	.6135037	153.9860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4930293	4.238858	.0551692	-.005135	.6624862	.2625668	.3949859
Stddev	.0024710	.024592	.0003965	.000119	.1324770	.0048300	.0141233
%RSD	.5011890	.5801585	.7186671	2.325254	19.99695	1.839517	3.575640

#1	.4954592	4.219437	.0552735	-.005129	.7473779	.2661009	.4093009
#2	.4905192	4.266510	.0547310	-.005018	.7302455	.2570633	.3810625
#3	.4931095	4.230628	.0555031	-.005257	.5098350	.2645363	.3945943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.048633	108.3153	-.383692	.0023046	.2424349	2.135554	.0098551
Stddev	.024762	.2780	.003013	.0003151	.0044726	.005453	.0013059
%RSD	.2736492	.2566229	.7853637	13.67399	1.844857	.2553334	13.25159

#1	9.047447	108.3646	-.386935	.0022415	.2383014	2.139049	.0084263
#2	9.073967	108.0159	-.380979	.0020258	.2418201	2.129271	.0109871
#3	9.024487	108.5653	-.383162	.0026465	.2471830	2.138342	.0101519

Sample Name: I2696-08 Acquired: 4/20/2017 15:12:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7675201	.0290268	.2332280
Stddev	.0025611	.0004472	.0002443
%RSD	.3336826	1.540706	.1047310

#1	.7701827	.0288987	.2332245
#2	.7650743	.0295240	.2334741
#3	.7673035	.0286575	.2329856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.181	2959.767	56207.58	5362.851	3846.741
Stddev	9.715	9.542	139.36	31.560	6.941
%RSD	.5104417	.3223820	.2479310	.5884961	.1804466

#1	1891.976	2949.404	56065.13	5347.021	3840.739
#2	1908.322	2961.707	56343.63	5399.194	3854.343
#3	1909.245	2968.189	56213.98	5342.339	3845.143

Sample Name: I2696-09 Acquired: 4/20/2017 15:16:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394367	-.008888	.1200776	-.035828	.0039083	124.9270	.6542021
Stddev	.0031740	.000797	.0018820	.003904	.0016427	.1333	.0016546
%RSD	8.048309	8.966177	1.567355	10.89601	42.02916	.1066951	.2529262

#1	.0403402	-.008557	.1206325	-.036359	.0032408	125.0164	.6523094
#2	.0420610	-.008310	.1216199	-.039439	.0057797	124.7738	.6553743
#3	.0359090	-.009797	.1179806	-.031686	.0027046	124.9908	.6549227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073665	.0052293	10.72167	.1804337	.0379798	.5774439	184.4445
Stddev	.0000906	.0001978	.04030	.0005695	.0003156	.0024500	.7754
%RSD	1.230452	3.782665	.3759052	.3156077	.8310193	.4242857	.4203749

#1	.0074681	.0054221	10.67796	.1801692	.0383111	.5752830	183.5716
#2	.0072939	.0050268	10.75735	.1800445	.0379456	.5769430	185.0532
#3	.0073374	.0052389	10.72971	.1810873	.0376827	.5801056	184.7088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3503594	7.885975	.0967075	-.007069	.8675760	.3075057	.2801567
Stddev	.0014529	.071636	.0004964	.000299	.1163815	.0038981	.0144981
%RSD	.4146739	.9083990	.5133228	4.227862	13.41456	1.267650	5.175012

#1	.3487578	7.813436	.0971752	-.006962	.9460904	.3043426	.2690980
#2	.3507276	7.887817	.0967606	-.006838	.7338663	.3118605	.2748015
#3	.3515927	7.956673	.0961866	-.007406	.9227713	.3063139	.2965707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.670433	50.62662	-.462742	.0042218	.1737151	2.710446	.0098561
Stddev	.023529	.20966	.003323	.0003402	.0017689	.008196	.0013415
%RSD	.2433114	.4141327	.7181275	8.058730	1.018298	.3023870	13.61142

#1	9.666562	50.86856	-.463058	.0039835	.1716727	2.713872	.0093148
#2	9.649080	50.49802	-.459272	.0040704	.1747129	2.701092	.0113837
#3	9.695658	50.51329	-.465895	.0046114	.1747597	2.716372	.0088697

Sample Name: I2696-09 Acquired: 4/20/2017 15:16:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4834103	.0555312	.0994184
Stddev	.0012128	.0007036	.0001841
%RSD	.2508946	1.266961	.1852172

#1	.4844905	.0561237	.0994519
#2	.4836422	.0557163	.0992197
#3	.4820983	.0547536	.0995834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.181	3005.270	57199.06	5420.497	3892.251
Stddev	5.359	16.904	48.09	17.832	19.570
%RSD	.2790663	.5624846	.0840667	.3289713	.5027955

#1	1923.406	2985.757	57249.50	5403.824	3870.184
#2	1913.995	3015.461	57193.93	5439.297	3899.071
#3	1923.142	3014.592	57153.74	5418.370	3907.499

Sample Name: CCV075 Acquired: 4/20/2017 15:20:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006479	4.870271	24.61493	4.899453	5.012856	405.6104
Stddev	.024619	.011768	.07403	.010269	.020546	2.5756
%RSD	.4917455	.2416372	.3007497	.2095963	.4098679	.6349944

#1	5.007607	4.882788	24.69727	4.890981	5.022315	403.1543
#2	5.030515	4.859431	24.59364	4.910874	5.026970	405.3861
#3	4.981316	4.868594	24.55388	4.896504	4.989285	408.2908

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23613	.4986796	2.479094	394.3095	15.24708	2.492279
Stddev	.06890	.0038303	.007538	2.0959	.07341	.009831
%RSD	.6730979	.7680879	.3040514	.5315342	.4814832	.3944666

#1	10.17322	.4942877	2.487665	391.9372	15.17201	2.501429
#2	10.22539	.5013277	2.476120	395.0810	15.25053	2.493521
#3	10.30976	.5004235	2.473497	395.9102	15.31871	2.481885

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45038	397.3051	14.74089	397.7838	2.480494	1.267290
Stddev	.10407	2.0514	.09272	2.4421	.008461	.002857
%RSD	.6736066	.5163328	.6290003	.6139180	.3410840	.2254414

#1	15.34782	394.9406	14.63678	395.1449	2.490164	1.264238
#2	15.44742	398.3638	14.77131	399.9641	2.474453	1.267731
#3	15.55591	398.6108	14.81457	398.2423	2.476865	1.269901

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.5660	2.506686	14.50389	158.7392	5.186950	F 4.193442
Stddev	2.5660	.020070	.07267	1.0356	.022515	.022394
%RSD	.6311313	.8006762	.5010260	.6524033	.4340677	.5340249

#1	404.8373	2.486723	14.42901	157.7495	5.212929	4.170301
#2	405.3465	2.506473	14.50854	158.6527	5.173119	4.215006
#3	409.5143	2.526862	14.57412	159.8153	5.174800	4.195018

Sample Name: CCV075 Acquired: 4/20/2017 15:20:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896433	5.101138	4.980654	4.947613	5.087594	5.265624
Stddev	.010598	.025828	.022540	.013452	.023062	.042845
%RSD	.2164368	.5063178	.4525557	.2718841	.4533034	.8136815

#1	4.896903	5.130121	4.954940	4.963146	5.073386	5.238720
#2	4.906788	5.092734	4.990024	4.939846	5.075192	5.243119
#3	4.885608	5.080558	4.996998	4.939847	5.114203	5.315032

Elem	Sr4077
Units	ppm
Avg	5.210334
Stddev	.032744
%RSD	.6284487

#1	5.176592
#2	5.212431
#3	5.241980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.185	2357.692	46162.71	4608.074	2829.202
Stddev	1.264	11.119	79.09	16.981	11.878
%RSD	.0840390	.4716057	.1713256	.3685116	.4198440

#1	1504.291	2353.857	46253.92	4627.184	2818.887
#2	1502.871	2348.997	46121.16	4594.717	2826.530
#3	1505.393	2370.220	46113.07	4602.320	2842.188

Sample Name: CCB075 Acquired: 4/20/2017 15:24:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000617	.0001487	.0021695	.0003502	-.002043	.0060421	-.000894
Stddev	.001471	.0008814	.0014939	.0029844	.001093	.0062504	.000532
%RSD	238.2833	592.5873	68.85641	852.1770	53.50125	103.4468	59.47710

#1	-.002281	.0008515	.0027384	-.000927	-.001855	.0065943	-.000281
#2	-.000085	-.000840	.0032953	.003761	-.001056	.0119982	-.001233
#3	.000514	.000435	.0004748	-.001783	-.003219	-.000466	-.001168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000059	.0116101	-.000531	.0001114	-.000235	.0078452
Stddev	.000045	.000027	.0024587	.000171	.0000618	.001611	.0139895
%RSD	126.6808	44.87872	21.17695	32.17797	55.50685	686.2099	178.3186

#1	-.000043	-.000053	.0090503	-.000626	.0000707	-.001959	.0052984
#2	.000013	-.000036	.0118268	-.000334	.0000810	.000022	-.004696
#3	-.000076	-.000088	.0139533	-.000634	.0001826	.001232	.022933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002432	.0312065	-.000095	.0004390	-.306131	-.001413	.0059472
Stddev	.0003565	.0246850	.000201	.0001444	.147035	.006747	.0028976
%RSD	146.5813	79.10204	212.2890	32.89108	48.03019	477.3760	48.72216

#1	.0004260	.0526995	-.000284	.0004555	-.315582	.006347	.0087363
#2	.0004713	.0042463	-.000116	.0002871	-.448213	-.004689	.0061532
#3	-.000168	.0366737	.000116	.0005744	-.154598	-.005898	.0029521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.45198	-.002183	-.000908	.0003618	-.037357	-.006037	-.000125
Stddev	.01149	.000202	.000365	.0000823	.002982	.000741	.000513
%RSD	.7909961	9.270801	40.24814	22.74993	7.983377	12.27991	408.5733

#1	-1.43876	-.002348	-.001038	.0004312	-.035849	-.005368	.000277
#2	-1.45950	-.002245	-.001190	.0003833	-.040792	-.006834	-.000702
#3	-1.45767	-.001957	-.000495	.0002709	-.035429	-.005909	.000049

Sample Name: CCB075 Acquired: 4/20/2017 15:24:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000315	-.003678	-.000122
Stddev	.0013965	.000422	.000042
%RSD	4434.847	11.47246	34.84560

#1	-.001374	-.003745	-.000149
#2	.001418	-.003227	-.000073
#3	.000051	-.004063	-.000144

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.906	3038.156	57709.68	5092.773	4543.360
Stddev	12.247	28.244	351.24	97.462	43.369
%RSD	.6339420	.9296419	.6086360	1.913740	.9545624

#1	1919.826	3062.175	57667.08	5146.066	4587.114
#2	1931.577	3045.252	57381.67	5151.967	4542.578
#3	1944.314	3007.041	58080.27	4980.284	4500.386

Sample Name: I2696-10 Acquired: 4/20/2017 15:28:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418484	-.006971	.0346969	-.027066	.0017841	40.04491	.2130686
Stddev	.0019687	.001221	.0018925	.001291	.0004453	.18484	.0005762
%RSD	4.704351	17.51307	5.454365	4.769205	24.96186	.4615903	.2704333

#1	.0404702	-.007966	.0368796	-.028385	.0016839	39.92419	.2132423
#2	.0409718	-.005609	.0336979	-.027008	.0013973	39.95285	.2124255
#3	.0441031	-.007339	.0335133	-.025805	.0022710	40.25771	.2135379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062650	.0037409	7.148682	.0904353	.0322906	.0827843	146.3135
Stddev	.0000521	.0000808	.053207	.0003938	.0004210	.0012421	.3736
%RSD	.8318636	2.161102	.7442975	.4354581	1.303758	1.500389	.2553704

#1	.0062225	.0038342	7.160679	.0908883	.0322819	.0836343	146.6334
#2	.0063231	.0036941	7.090500	.0901742	.0327158	.0813589	145.9028
#3	.0062493	.0036942	7.194866	.0902435	.0318740	.0833598	146.4042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332015	6.068132	.0724757	-.005598	1.293233	.2043778	.0841326
Stddev	.0022922	.053374	.0005728	.000333	.151634	.0017928	.0048320
%RSD	1.720867	.8795751	.7903802	5.946855	11.72519	.8772204	5.743349

#1	.1329249	6.112262	.0727231	-.005437	1.391167	.2030551	.0896028
#2	.1310601	6.008809	.0728833	-.005981	1.369963	.2036599	.0804458
#3	.1356194	6.083324	.0718208	-.005376	1.118570	.2064183	.0823491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.286862	2.366389	-.374239	.0009531	.0338307	2.494544	.0059054
Stddev	.040882	.016100	.001991	.0001440	.0046945	.007792	.0005242
%RSD	1.243809	.6803722	.5321288	15.11251	13.87652	.3123644	8.877449

#1	3.293245	2.382877	-.375051	.0009648	.0303600	2.502394	.0064907
#2	3.324178	2.365584	-.375697	.0010909	.0391722	2.494426	.0054790
#3	3.243164	2.350706	-.371970	.0008036	.0319599	2.486812	.0057464

Sample Name: I2696-10 Acquired: 4/20/2017 15:28:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3046710	.0245522	.0701894
Stddev	.0025302	.0010381	.0000612
%RSD	.8304848	4.227976	.0871427

#1	.3032137	.0245419	.0701703
#2	.3032065	.0235193	.0701401
#3	.3075926	.0255953	.0702578

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.554	2970.877	56806.70	5308.158	3969.226
Stddev	6.122	16.756	52.35	2.663	20.799
%RSD	.3231155	.5639959	.0921494	.0501720	.5240151

#1	1888.604	2952.500	56866.93	5305.300	3949.107
#2	1900.834	2974.827	56772.11	5310.569	3967.925
#3	1894.225	2985.305	56781.07	5308.607	3990.645

Sample Name: I2696-11 Acquired: 4/20/2017 15:32:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071550	-.007458	.9396304	-.019770	.0019418	30.68738	.4098828
Stddev	.0013613	.001100	.0048791	.000770	.0013637	.11420	.0010006
%RSD	19.02635	14.74259	.5192626	3.896144	70.22742	.3721261	.2441234

#1	.0062806	-.008031	.9447899	-.018930	.0008636	30.59496	.4109830
#2	.0064609	-.006191	.9350909	-.020442	.0034747	30.65214	.4096386
#3	.0087235	-.008153	.9390105	-.019938	.0014870	30.81505	.4090270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012643	.0031515	2.940620	.0524635	.0046087	.3899050	112.1995
Stddev	.0000817	.0000582	.017815	.0002469	.0001928	.0030244	.0906
%RSD	6.465466	1.848038	.6058081	.4706262	4.184153	.7756791	.0807246

#1	.0012073	.0032169	2.943938	.0521875	.0044295	.3872663	112.3041
#2	.0012277	.0031053	2.921380	.0525393	.0048127	.3932055	112.1452
#3	.0013580	.0031322	2.956542	.0526636	.0045840	.3892432	112.1493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094508	.9089000	.0124387	-.003669	.3607450	.0722330	.1266296
Stddev	.0028004	.0490785	.0002575	.000144	.1076838	.0023126	.0065214
%RSD	1.337039	5.399765	2.070326	3.913435	29.85039	3.201518	5.149974

#1	.2063513	.9557266	.0127007	-.003569	.3331268	.0695818	.1297002
#2	.2102023	.9131300	.0124296	-.003605	.4795481	.0738347	.1191397
#3	.2117988	.8578435	.0121859	-.003834	.2695602	.0732825	.1310489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.608322	57.26957	-.281115	.0045974	1.199655	2.443818	.0194920
Stddev	.027810	.24953	.001118	.0003099	.006878	.002121	.0004898
%RSD	.4958653	.4357055	.3976856	6.740072	.5733279	.0868103	2.512827

#1	5.576938	57.44899	-.280097	.0043498	1.196388	2.441845	.0189385
#2	5.618129	56.98462	-.280937	.0049448	1.195019	2.443547	.0198696
#3	5.629900	57.37511	-.282311	.0044975	1.207557	2.446062	.0196678

Sample Name: I2696-11 Acquired: 4/20/2017 15:32:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8133749	.0020847	.0359389
Stddev	.0026146	.0004590	.0000412
%RSD	.3214505	22.01750	.1147642

#1	.8152479	.0017815	.0359836
#2	.8103878	.0026128	.0359307
#3	.8144891	.0018599	.0359024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.594	2896.125	56059.57	5248.845	4092.865
Stddev	11.781	3.642	268.06	22.428	2.916
%RSD	.6335398	.1257647	.4781629	.4272888	.0712492

#1	1865.482	2899.141	56217.98	5270.310	4091.056
#2	1846.029	2892.078	55750.07	5250.661	4096.229
#3	1867.270	2897.156	56210.65	5225.565	4091.310

Sample Name: I2696-12 Acquired: 4/20/2017 15:37:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398110	-.016398	25.28745	-.048863	.0036838	89.63189	.4625289
Stddev	.0015417	.000271	.20809	.001265	.0003744	.23598	.0018131
%RSD	3.872661	1.651043	.8228869	2.588822	10.16297	.2632743	.3919881

#1	.0384675	-.016243	25.20138	-.049438	.0041093	89.36364	.4606350
#2	.0414943	-.016710	25.52477	-.049739	.0034049	89.80743	.4642486
#3	.0394712	-.016240	25.13622	-.047413	.0035372	89.72461	.4627031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067086	.0079827	14.19629	.1366922	.0459219	.5802595	237.7994
Stddev	.0001040	.0001048	.03892	.0016791	.0007311	.0011987	.5501
%RSD	1.550936	1.313351	.2741315	1.228345	1.591982	.2065869	.2313400

#1	.0065890	.0079111	14.18655	.1372192	.0459380	.5789146	237.3050
#2	.0067780	.0081031	14.16317	.1348128	.0466448	.5806484	237.7013
#3	.0067589	.0079340	14.23915	.1380445	.0451830	.5812156	238.3920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156555	8.803433	.1072107	-.008793	2.013382	.2447169	.3770611
Stddev	.001854	.015416	.0009991	.000290	.093634	.0005266	.0200262
%RSD	.1602676	.1751082	.9318877	3.299053	4.650580	.2151712	5.311132

#1	1.156283	8.805338	.1067396	-.008467	1.918948	.2442256	.3930272
#2	1.154852	8.787154	.1083582	-.009022	2.015003	.2446523	.3835647
#3	1.158529	8.817808	.1065342	-.008891	2.106195	.2452728	.3545915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.939577	1.110288	-.617027	.0037616	2.319336	2.023435	.0247842
Stddev	.031842	.010912	.001816	.0001414	.015991	.002330	.0004453
%RSD	.4588396	.9827987	.2942332	3.759884	.6894857	.1151710	1.796890

#1	6.945024	1.106946	-.618399	.0037119	2.315362	2.020988	.0242702
#2	6.968344	1.122480	-.614968	.0039212	2.336940	2.023689	.0250287
#3	6.905363	1.101438	-.617712	.0036517	2.305707	2.025628	.0250537

Sample Name: I2696-12 Acquired: 4/20/2017 15:37:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5365172	.0456145	.0914416
Stddev	.0001621	.0005140	.0003402
%RSD	.0302139	1.126794	.3720639

#1	.5365739	.0462018	.0911088
#2	.5363343	.0452466	.0917888
#3	.5366432	.0453952	.0914273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.797	3048.890	58286.48	5512.433	3906.989
Stddev	7.083	26.906	463.20	17.101	32.041
%RSD	.3647441	.8824726	.7946937	.3102314	.8200947

#1	1944.364	3046.595	58154.77	5507.244	3910.548
#2	1947.237	3023.206	58801.27	5531.527	3873.317
#3	1933.788	3076.870	57903.39	5498.527	3937.102

Sample Name: I2696-13 Acquired: 4/20/2017 15:41:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271474	-.009057	.4084456	-.026666	.0028919	35.86998	.4713645
Stddev	.0019078	.001581	.0002002	.002289	.0012289	.13310	.0023792
%RSD	7.027469	17.45697	.0490156	8.584911	42.49723	.3710737	.5047563

#1	.0260997	-.010536	.4085099	-.025751	.0018280	36.01478	.4733402
#2	.0293495	-.007390	.4082211	-.024976	.0042371	35.75295	.4687234
#3	.0259931	-.009246	.4086057	-.029272	.0026104	35.84220	.4720299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038969	.0052773	14.41070	.0548339	.0441215	.1454120	143.7386
Stddev	.0001332	.0001255	.11454	.0000244	.0003482	.0010105	1.0192
%RSD	3.417137	2.377119	.7947934	.0445720	.7892347	.6948942	.7090760

#1	.0039835	.0052443	14.43213	.0548066	.0440365	.1442560	143.9136
#2	.0039636	.0051716	14.28696	.0548535	.0438236	.1461274	142.6431
#3	.0037436	.0054159	14.51301	.0548418	.0445043	.1458525	144.6589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590472	3.798564	.0720386	-.005481	.7066983	.1279671	.3024646
Stddev	.020019	.028931	.0006022	.000183	.0443303	.0011948	.0058322
%RSD	.7727981	.7616329	.8359561	3.347621	6.272877	.9336534	1.928242

#1	2.591919	3.815386	.0723668	-.005422	.6925084	.1265985	.3062305
#2	2.569769	3.815150	.0713436	-.005687	.7563863	.1285013	.3054167
#3	2.609729	3.765158	.0724054	-.005334	.6712003	.1288016	.2957465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.219106	4.687837	-.378819	.0022421	1.565543	2.183193	.0077713
Stddev	.042216	.025328	.002833	.0001214	.015918	.018297	.0006385
%RSD	1.902373	.5402837	.7478933	5.414562	1.016755	.8380833	8.216443

#1	2.265874	4.674496	-.380323	.0023619	1.563799	2.203574	.0083755
#2	2.183818	4.671969	-.375551	.0021192	1.550569	2.168182	.0071032
#3	2.207626	4.717047	-.380584	.0022451	1.582261	2.177824	.0078350

Sample Name: I2696-13 Acquired: 4/20/2017 15:41:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3397884	.0142637	.0875389
Stddev	.0032389	.0003609	.0004950
%RSD	.9532210	2.530164	.5654403

#1	.3435064	.0146766	.0880991
#2	.3375790	.0141057	.0871609
#3	.3382797	.0140087	.0873566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.025	2985.101	57390.54	5396.510	4037.899
Stddev	7.756	21.089	228.13	29.229	28.184
%RSD	.4052106	.7064889	.3975003	.5416279	.6979967

#1	1907.212	2995.571	57397.42	5372.299	4047.566
#2	1912.398	2998.907	57159.05	5428.979	4059.977
#3	1922.465	2960.825	57615.15	5388.250	4006.153

Sample Name: I2696-14 Acquired: 4/20/2017 15:45:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311774	-.009479	.6506459	-.028837	.0036138	54.73092	.4315808
Stddev	.0009338	.001361	.0021302	.002629	.0013682	.16575	.0006191
%RSD	2.995175	14.35732	.3274020	9.117358	37.85957	.3028450	.1434515

#1	.0301351	-.010613	.6519885	-.031843	.0044258	54.83700	.4314477
#2	.0314595	-.009854	.6517595	-.027707	.0043813	54.53992	.4310391
#3	.0319378	-.007970	.6481896	-.026962	.0020342	54.81584	.4322556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045301	.0054920	10.98694	.0819196	.0405899	.1576059	146.5452
Stddev	.0000403	.0000644	.00551	.0003740	.0000817	.0003342	.3249
%RSD	.8898846	1.172183	.0501843	.4565421	.2012618	.2120493	.2217008

#1	.0045759	.0054806	10.98074	.0823491	.0405505	.1574503	146.7256
#2	.0045146	.0055613	10.98877	.0816658	.0405354	.1579895	146.1702
#3	.0044999	.0054340	10.99130	.0817438	.0406838	.1573778	146.7399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391223	5.933983	.0825514	-.005599	.8639289	.1642137	.4259364
Stddev	.007907	.026658	.0007925	.000258	.0594211	.0046546	.0023284
%RSD	.5683165	.4492364	.9599636	4.607806	6.878010	2.834471	.5466462

#1	1.393073	5.906724	.0829047	-.005510	.8336556	.1621821	.4281554
#2	1.382556	5.959995	.0831058	-.005398	.8257410	.1609203	.4235123
#3	1.398041	5.935231	.0816438	-.005890	.9323902	.1695388	.4261415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.068728	3.028139	-.377818	.0024548	1.921491	2.750056	.0104749
Stddev	.057052	.016141	.001341	.0002304	.010962	.003906	.0005621
%RSD	1.402204	.5330394	.3550377	9.387092	.5705038	.1420315	5.365922

#1	4.133521	3.040054	-.376433	.0027185	1.927330	2.749216	.0109892
#2	4.026020	3.034593	-.377912	.0022921	1.928299	2.746639	.0098748
#3	4.046644	3.009769	-.379110	.0023539	1.908846	2.754314	.0105605

Sample Name: I2696-14 Acquired: 4/20/2017 15:45:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5018430	.0306152	.1032501
Stddev	.0012986	.0007735	.0003497
%RSD	.2587595	2.526570	.3387240

#1	.5026577	.0314797	.1035545
#2	.5003455	.0303773	.1033277
#3	.5025259	.0299885	.1028681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.103	2989.043	57495.40	5445.156	4005.363
Stddev	3.689	17.263	31.75	2.227	22.637
%RSD	.1925184	.5775467	.0552301	.0409009	.5651798

#1	1911.862	2974.543	57494.66	5443.953	3990.722
#2	1918.561	2984.445	57464.01	5447.726	3993.929
#3	1917.888	3008.139	57527.51	5443.789	4031.436

Sample Name: I2696-15 Acquired: 4/20/2017 15:49:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311949	-.011091	.0524956	-.036485	.0029634	98.56866	.5069822
Stddev	.0022092	.001176	.0010020	.004834	.0018486	.22104	.0007240
%RSD	7.082054	10.60650	1.908677	13.24857	62.37985	.2242531	.1428067

#1	.0288533	-.012389	.0524607	-.034626	.0027479	98.82387	.5076229
#2	.0314890	-.010096	.0535146	-.032857	.0012320	98.44471	.5061967
#3	.0332423	-.010787	.0515116	-.041972	.0049103	98.43742	.5071270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085382	.0051609	7.991319	.1409436	.0723116	.1002658	177.2696
Stddev	.0000475	.0001922	.018005	.0004498	.0004917	.0016438	.6775
%RSD	.5559693	3.723547	.2253092	.3191281	.6799724	1.639402	.3822132

#1	.0085921	.0053754	8.011577	.1414612	.0718123	.0986623	177.7872
#2	.0085201	.0050044	7.985241	.1407211	.0727953	.1019471	177.5188
#3	.0085024	.0051030	7.977140	.1406483	.0723273	.1001878	176.5027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6138999	16.50523	.1589082	-.006999	3.318571	.2185861	.1688008
Stddev	.0007597	.02662	.0009119	.000204	.179453	.0051880	.0084930
%RSD	.1237517	.1612710	.5738274	2.907809	5.407532	2.373455	5.031353

#1	.6140990	16.49263	.1579648	-.006991	3.405650	.2186706	.1650397
#2	.6145401	16.53581	.1589749	-.007207	3.112194	.2133563	.1628378
#3	.6130604	16.48725	.1597849	-.006800	3.437870	.2237313	.1785248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18788	.6074102	-.438120	.0006412	.8862565	2.719392	.0095871
Stddev	.03890	.0042702	.004431	.0001958	.0024220	.011528	.0001690
%RSD	.3477000	.7030183	1.011347	30.54388	.2732877	.4239098	1.762843

#1	11.19332	.6031080	-.443230	.0007718	.8846261	2.732664	.0097304
#2	11.22377	.6074750	-.435782	.0007358	.8890396	2.713646	.0094007
#3	11.14655	.6116477	-.435347	.0004160	.8851039	2.711867	.0096303

Sample Name: I2696-15 Acquired: 4/20/2017 15:49:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5809520	.0689044	.1311137
Stddev	.0028028	.0003920	.0005779
%RSD	.4824433	.5688478	.4407421

#1	.5839580	.0688415	.1315863
#2	.5804877	.0685476	.1312855
#3	.5784104	.0693239	.1304695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.427	3119.640	59416.57	5667.285	3855.939
Stddev	8.592	3.187	133.70	33.418	7.546
%RSD	.4301672	.1021471	.2250191	.5896601	.1957058

#1	1990.772	3120.001	59262.94	5630.939	3860.342
#2	1994.382	3122.630	59480.12	5674.233	3860.249
#3	2007.127	3116.288	59506.63	5696.682	3847.225

Sample Name: I2696-16 Acquired: 4/20/2017 15:53:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241597	-.009598	.0442682	-.030104	.0002473	61.55057	1.071503
Stddev	.0006826	.001598	.0012975	.001946	.0015620	.06867	.002318
%RSD	2.825330	16.64999	2.930960	6.465372	631.6513	.1115715	.2163105

#1	.0241947	-.011440	.0432833	-.030167	-.001143	61.61637	1.074172
#2	.0234603	-.008578	.0437829	-.032019	-.000053	61.47935	1.070337
#3	.0248242	-.008776	.0457384	-.028127	.001938	61.55600	1.070000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060498	.0039515	8.391862	.1139793	.0826733	.0858839	140.7797
Stddev	.0000335	.0001667	.017933	.0003200	.0004429	.0003094	.5268
%RSD	.5536876	4.219225	.2136926	.2807715	.5357395	.3602149	.3742147

#1	.0060508	.0040295	8.371169	.1136909	.0821636	.0856290	140.2158
#2	.0060158	.0037601	8.401551	.1139233	.0829641	.0862281	141.2592
#3	.0060827	.0040649	8.402866	.1143236	.0828923	.0857947	140.8640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235212	15.76942	.1427343	-.005471	3.992216	.1716087	.1652478
Stddev	.000792	.11913	.0002534	.000185	.163314	.0040674	.0033089
%RSD	.0641307	.7554740	.1775066	3.380861	4.090814	2.370160	2.002377

#1	1.234481	15.63201	.1427157	-.005296	3.805060	.1682297	.1651833
#2	1.235100	15.84380	.1424907	-.005664	4.105818	.1761232	.1685884
#3	1.236054	15.83246	.1429964	-.005455	4.065770	.1704733	.1619716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.618600	.6094393	-.341935	.0001157	.4237258	2.486098	.0071121
Stddev	.020470	.0047995	.001515	.0001240	.0042777	.003429	.0005306
%RSD	.2375131	.7875289	.4430695	107.1262	1.009533	.1379395	7.460651

#1	8.640556	.6049532	-.340486	-.000007	.4188185	2.485930	.0065108
#2	8.600040	.6088643	-.343508	.000241	.4266663	2.489608	.0073109
#3	8.615205	.6145004	-.341812	.000113	.4256926	2.482755	.0075146

Sample Name: I2696-16 Acquired: 4/20/2017 15:53:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6362946	.0568622	.1369738
Stddev	.0006535	.0010317	.0003236
%RSD	.1027068	1.814396	.2362869

#1	.6357851	.0571382	.1366711
#2	.6370314	.0557206	.1373150
#3	.6360672	.0577279	.1369354

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.899	3061.525	58885.30	5539.908	3933.082
Stddev	5.387	4.091	278.10	23.468	10.393
%RSD	.2740018	.1336371	.4722665	.4236225	.2642438

#1	1969.012	3061.722	59198.05	5565.540	3934.080
#2	1969.005	3065.515	58792.01	5519.476	3942.939
#3	1959.679	3057.339	58665.84	5534.708	3922.225

Sample Name: I2696-17 Acquired: 4/20/2017 15:57:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146913	-.001908	.0332759	-.008660	-.000870	30.77921	.2593679
Stddev	.0006995	.001398	.0017197	.001695	.001565	.12981	.0016486
%RSD	4.761353	73.28109	5.168146	19.57765	179.9261	.4217493	.6356215

#1	.0154250	-.000725	.0351685	-.010456	-.001311	30.63649	.2575161
#2	.0146169	-.001547	.0328502	-.007088	.000869	30.89025	.2599114
#3	.0140319	-.003451	.0318090	-.008435	-.002167	30.81089	.2606760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033055	.0012421	7.196827	.0527996	.0289329	.0508280	46.90180
Stddev	.0000204	.0000554	.026964	.0003420	.0002076	.0010684	.26829
%RSD	.6156356	4.460051	.3746591	.6476825	.7175375	2.102013	.5720313

#1	.0033090	.0012949	7.177328	.0525149	.0287832	.0506362	46.61986
#2	.0032836	.0011844	7.227598	.0531789	.0291699	.0519793	47.15397
#3	.0033239	.0012472	7.185555	.0527048	.0288455	.0498685	46.93156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966006	6.414782	.0580026	-.001769	1.787197	.0939509	.0697932
Stddev	.0027376	.076291	.0001728	.000246	.092288	.0049383	.0031341
%RSD	.5512784	1.189299	.2979824	13.91719	5.163852	5.256224	4.490548

#1	.4934410	6.335995	.0578711	-.001503	1.687401	.0905052	.0687082
#2	.4980925	6.488304	.0581983	-.001988	1.869464	.0917390	.0733257
#3	.4982682	6.420046	.0579382	-.001816	1.804725	.0996084	.0673459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.952019	.3793064	-.120566	.0006387	.0994663	2.163914	.0037357
Stddev	.013583	.0050880	.000880	.0001807	.0028577	.007731	.0003687
%RSD	.4601116	1.341389	.7295376	28.29583	2.873038	.3572853	9.869933

#1	2.938276	.3782280	-.120884	.0008473	.0968868	2.169600	.0035591
#2	2.952345	.3748441	-.121243	.0005311	.0989737	2.167032	.0034886
#3	2.965435	.3848472	-.119572	.0005376	.1025382	2.155110	.0041595

Sample Name: I2696-17 Acquired: 4/20/2017 15:57:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2275063	.0263118	.0760416
Stddev	.0017445	.0001577	.0002595
%RSD	.7667887	.5992369	.3412841

#1	.2259484	.0264905	.0757623
#2	.2293911	.0262525	.0762753
#3	.2271793	.0261924	.0760874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.524	3031.228	58423.67	5535.124	4057.855
Stddev	10.574	4.243	414.84	15.729	2.121
%RSD	.5463124	.1399834	.7100590	.2841711	.0522680

#1	1945.082	3026.333	58802.07	5532.370	4059.003
#2	1924.165	3033.862	57980.10	5520.954	4055.408
#3	1937.325	3033.489	58488.84	5552.049	4059.155

Sample Name: I2696-18 Acquired: 4/20/2017 16:01:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313910	-.013543	.0823857	-.038457	.0024288	87.76365	1.303029
Stddev	.0056076	.000498	.0006474	.002192	.0015820	2.05005	.028875
%RSD	17.86377	3.675387	.7857795	5.700498	65.13610	2.335874	2.216022

#1	.0335125	-.013244	.0831330	-.039364	.0028817	85.44678	1.269999
#2	.0356284	-.013268	.0820279	-.035957	.0037350	88.50162	1.315600
#3	.0250322	-.014118	.0819963	-.040050	.0006697	89.34255	1.323488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087350	.0057795	18.82315	.1430003	.0946753	.1213058	180.7447
Stddev	.0002159	.0001914	.41608	.0003434	.0008832	.0023326	4.2666
%RSD	2.471380	3.311448	2.210457	.2401064	.9329024	1.922912	2.360565

#1	.0085667	.0059971	18.34645	.1428532	.0954091	.1191283	175.8462
#2	.0086600	.0057040	19.00971	.1433927	.0949218	.1237674	182.7384
#3	.0089784	.0056374	19.11331	.1427549	.0936950	.1210215	183.6494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882601	15.41091	.1761290	-.006898	3.373738	.2140839	.1543991
Stddev	.043501	.35265	.0015735	.000220	.119146	.0053587	.0097051
%RSD	2.310689	2.288317	.8933912	3.190500	3.531561	2.503063	6.285717

#1	1.832421	15.00378	.1766852	-.007149	3.454977	.2118359	.1610674
#2	1.905748	15.60755	.1773489	-.006738	3.236964	.2102155	.1432650
#3	1.909635	15.62139	.1743529	-.006807	3.429274	.2202004	.1588648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.307392	.4595997	-.468494	.0003109	1.642866	2.177057	.0077462
Stddev	.264087	.0013188	.006321	.0001820	.019536	.034339	.0001644
%RSD	3.178944	.2869336	1.349133	58.54912	1.189157	1.577292	2.121773

#1	8.003060	.4590130	-.461398	.0001249	1.658566	2.137411	.0075878
#2	8.442859	.4611099	-.470562	.0004887	1.649046	2.196359	.0077350
#3	8.476256	.4586761	-.473521	.0003192	1.620988	2.197401	.0079159

Sample Name: I2696-18 Acquired: 4/20/2017 16:01:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3326584	.0625997	.1578310
Stddev	.0072131	.0011718	.0037411
%RSD	2.168317	1.871898	2.370309

#1	.3245072	.0613156	.1535576
#2	.3352515	.0628722	.1594205
#3	.3382164	.0636112	.1605148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.781	3133.584	59791.60	5721.273	3828.627
Stddev	10.807	25.356	45.02	102.384	27.963
%RSD	.5417474	.8091745	.0752965	1.789532	.7303792

#1	1987.779	3121.627	59786.84	5836.494	3809.046
#2	1989.336	3116.418	59749.15	5686.587	3816.182
#3	2007.227	3162.708	59838.82	5640.738	3860.652

Sample Name: I2696-19 Acquired: 4/20/2017 16:05:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188682	-.006022	1.616749	-.015941	-.000618	38.83909	1.010015
Stddev	.0026201	.000721	.001304	.002748	.000917	.12303	.003527
%RSD	13.88653	11.97958	.0806808	17.24181	148.3622	.3167722	.3492085

#1	.0214770	-.005639	1.615404	-.019113	-.001182	38.73466	1.006281
#2	.0188907	-.006854	1.618009	-.014441	.000440	38.80789	1.010475
#3	.0162369	-.005573	1.616835	-.014268	-.001111	38.97472	1.013290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037336	.0022966	25.46223	.0799003	.0405840	.0867117	74.84816
Stddev	.0000876	.0001254	.07725	.0008324	.0002927	.0012630	.14645
%RSD	2.346620	5.461197	.3034009	1.041768	.7211458	1.456578	.1956676

#1	.0036410	.0024161	25.37339	.0808536	.0408974	.0858939	74.71542
#2	.0037445	.0023078	25.49963	.0795294	.0403179	.0881664	74.82381
#3	.0038152	.0021660	25.51367	.0793178	.0405368	.0860749	75.00527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180890	16.11666	.0811114	-.002429	1.380694	.0949348	.1692953
Stddev	.004064	.12849	.0005392	.000327	.043708	.0060864	.0029120
%RSD	.3441157	.7972793	.6647745	13.45724	3.165622	6.411103	1.720093

#1	1.177370	16.12016	.0809223	-.002806	1.335236	.0971214	.1726260
#2	1.179964	15.98644	.0806922	-.002230	1.422411	.0996257	.1672303
#3	1.185337	16.24336	.0817197	-.002250	1.384435	.0880572	.1680296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.637920	.5372746	-.191427	.0014129	1.957028	2.381011	.0045439
Stddev	.047844	.0035002	.000990	.0000708	.006926	.012229	.0011088
%RSD	1.031577	.6514748	.5172751	5.009806	.3538845	.5135967	24.40222

#1	4.591176	.5412688	-.191741	.0014860	1.952712	2.385820	.0047990
#2	4.635792	.5358125	-.192222	.0014081	1.965017	2.390103	.0055030
#3	4.686793	.5347424	-.190318	.0013447	1.953357	2.367108	.0033298

Sample Name: I2696-19 Acquired: 4/20/2017 16:05:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2746483	.0288943	.0910675
Stddev	.0016067	.0005384	.0003309
%RSD	.5850044	1.863398	.3633519

#1	.2728507	.0295058	.0908356
#2	.2751495	.0286855	.0909204
#3	.2759446	.0284915	.0914464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.966	2953.797	56720.35	5362.861	3968.166
Stddev	9.538	4.430	103.43	8.723	1.972
%RSD	.5025210	.1499643	.1823458	.1626468	.0496842

#1	1893.343	2951.223	56653.69	5368.099	3966.505
#2	1908.935	2958.912	56839.50	5352.792	3970.345
#3	1891.622	2951.257	56667.86	5367.692	3967.647

Sample Name: I2696-20 Acquired: 4/20/2017 16:09:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254809	-.016724	2.183696	-.047362	.0024598	26.14372	1.154355
Stddev	.0012630	.001412	.057029	.002440	.0010353	.12035	.004414
%RSD	4.956703	8.440726	2.611585	5.152820	42.09009	.4603585	.3824095

#1	.0256924	-.017486	2.151936	-.049995	.0015033	26.02961	1.150449
#2	.0241255	-.015095	2.149619	-.046916	.0023170	26.13208	1.159144
#3	.0266248	-.017590	2.249534	-.045175	.0035591	26.26947	1.153472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035136	.0097032	17.36680	.0920865	.0393770	.2558762	204.8131
Stddev	.0002013	.0005614	.04023	.0003165	.0010101	.0031945	.2468
%RSD	5.729610	5.785909	.2316576	.3436599	2.565102	1.248443	.1205079

#1	.0035812	.0095115	17.32599	.0922628	.0387947	.2543193	204.8065
#2	.0032872	.0092628	17.36796	.0917211	.0387930	.2595506	205.0631
#3	.0036724	.0103354	17.40643	.0922755	.0405433	.2537587	204.5696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.027945	11.15830	.1380127	-.007262	1.010271	.1500566	2.258571
Stddev	.009556	.09048	.0037984	.000084	.091419	.0071499	.034540
%RSD	.3155932	.8108655	2.752206	1.156913	9.048990	4.764780	1.529297

#1	3.025453	11.05577	.1352764	-.007340	1.088931	.1418067	2.280242
#2	3.038500	11.19216	.1364124	-.007272	.909974	.1544553	2.218739
#3	3.019882	11.22696	.1423494	-.007173	1.031907	.1539078	2.276733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.831566	1.341063	-.535205	.0043495	2.603126	2.266215	.0175178
Stddev	.030070	.035309	.002613	.0003431	.062208	.015001	.0007153
%RSD	1.061956	2.632893	.4881766	7.887666	2.389755	.6619240	4.083419

#1	2.805960	1.324086	-.533767	.0041426	2.562836	2.267591	.0179122
#2	2.824060	1.317449	-.533627	.0041604	2.571769	2.250574	.0166921
#3	2.864678	1.381653	-.538221	.0047456	2.674772	2.280480	.0179491

Sample Name: I2696-20 Acquired: 4/20/2017 16:09:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3300742	.0182338	.1397248
Stddev	.0005222	.0011794	.0002765
%RSD	.1582027	6.468035	.1978812

#1	.3301910	.0179965	.1400088
#2	.3295035	.0171911	.1394566
#3	.3305282	.0195138	.1397088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.026	2855.391	56003.16	5336.648	3914.586
Stddev	11.363	58.075	66.09	18.937	84.422
%RSD	.6195856	2.033886	.1180113	.3548441	2.156600

#1	1822.821	2880.618	55934.48	5324.429	3955.217
#2	1845.541	2896.587	56066.31	5358.461	3971.009
#3	1833.716	2788.968	56008.71	5327.052	3817.531

Sample Name: I2696-21 Acquired: 4/20/2017 16:13:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164755	-.007423	.4938486	-.021342	.0016284	26.59546	.3584449
Stddev	.0021631	.001727	.0014976	.002018	.0012901	.04795	.0014526
%RSD	13.12892	23.26295	.3032576	9.454617	79.22304	.1803006	.4052509

#1	.0187096	-.005651	.4954405	-.021943	.0015002	26.54902	.3579188
#2	.0143913	-.009101	.4936378	-.019092	.0029778	26.64479	.3600873
#3	.0163255	-.007517	.4924676	-.022990	.0004072	26.59258	.3573287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027005	.0113748	60.72796	.0743073	.0182013	.1839126	115.9004
Stddev	.0000184	.0000409	.14636	.0003522	.0002321	.0018628	.4991
%RSD	.6813624	.3593148	.2410116	.4739286	1.275325	1.012859	.4306356

#1	.0026950	.0113982	60.57326	.0741589	.0179541	.1828770	115.3241
#2	.0027210	.0113987	60.74637	.0747094	.0184146	.1860630	116.1919
#3	.0026854	.0113276	60.86424	.0740537	.0182353	.1827977	116.1852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8297364	6.432092	.0770275	-.003919	.5789602	.1267483	1.738815
Stddev	.0008761	.011002	.0003032	.000393	.0388643	.0040755	.020926
%RSD	.1055911	.1710521	.3936219	10.03303	6.712784	3.215392	1.203466

#1	.8302377	6.428453	.0772375	-.003881	.6238360	.1256411	1.762964
#2	.8302468	6.444453	.0766799	-.004329	.5562810	.1312629	1.726025
#3	.8287247	6.423371	.0771650	-.003546	.5567636	.1233408	1.727456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.650907	.6525598	-.303656	.0020952	3.853566	6.505087	.0120609
Stddev	.007394	.0081187	.001483	.0001889	.014388	.049487	.0005223
%RSD	.4478604	1.244132	.4883539	9.014227	.3733632	.7607405	4.330221

#1	1.653014	.6514044	-.302492	.0021536	3.858048	6.448159	.0115655
#2	1.657018	.6450806	-.303151	.0022480	3.837471	6.537842	.0120108
#3	1.642688	.6611942	-.305325	.0018841	3.865179	6.529258	.0126064

Sample Name: I2696-21 Acquired: 4/20/2017 16:13:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4527437	.0192729	.2728747
Stddev	.0020183	.0004126	.0007776
%RSD	.4457847	2.140844	.2849686

#1	.4550716	.0194687	.2723881
#2	.4514849	.0187988	.2737715
#3	.4516745	.0195511	.2724643

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.444	2876.400	55407.60	5267.004	3929.185
Stddev	19.612	3.357	174.95	26.410	6.656
%RSD	1.067925	.1167041	.3157477	.5014273	.1693982

#1	1813.959	2875.473	55230.10	5292.407	3921.907
#2	1845.352	2873.603	55412.83	5268.913	3934.963
#3	1850.020	2880.123	55579.88	5239.691	3930.686

Sample Name: I2696-22 Acquired: 4/20/2017 16:17:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413165	-.005679	.1599102	-.019465	.0024123	69.28274	.4690736
Stddev	.0027176	.000482	.0034849	.002593	.0013097	.26061	.0037290
%RSD	6.577475	8.490350	2.179280	13.31920	54.29028	.3761495	.7949827

#1	.0384075	-.005129	.1631061	-.020781	.0035078	69.08821	.4660991
#2	.0417518	-.006029	.1561946	-.016478	.0009617	69.57883	.4732572
#3	.0437901	-.005879	.1604299	-.021135	.0027674	69.18117	.4678645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056193	.0036527	16.34915	.1211857	.0493163	.1477866	119.2888
Stddev	.0001132	.0000955	.08047	.0015152	.0007762	.0003144	.8336
%RSD	2.015122	2.614933	.4921671	1.250312	1.573945	.2127067	.6988377

#1	.0056964	.0035738	16.31190	.1201876	.0501689	.1474701	118.7525
#2	.0054893	.0036255	16.44149	.1204403	.0486507	.1480987	120.2492
#3	.0056722	.0037589	16.29406	.1229292	.0491293	.1477910	118.8647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.761292	4.637029	.0597575	-.004608	.6542639	.1893050	.2927847
Stddev	.019062	.054746	.0005735	.000289	.0505140	.0044704	.0083550
%RSD	.6903120	1.180631	.9596937	6.281157	7.720742	2.361497	2.853644

#1	2.748070	4.575805	.0604114	-.004274	.6233264	.1841852	.2855826
#2	2.783142	4.654008	.0595211	-.004781	.6269095	.1912945	.3019449
#3	2.752664	4.681273	.0593401	-.004769	.7125558	.1924353	.2908265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.582501	.8984663	-.311520	.0044154	3.930203	2.156481	.0059944
Stddev	.014038	.0079629	.004091	.0003595	.022353	.027800	.0008551
%RSD	.3918420	.8862794	1.313183	8.142373	.5687483	1.289157	14.26460

#1	3.594262	.9071891	-.306932	.0041868	3.953164	2.133608	.0050102
#2	3.566960	.8915863	-.314787	.0042297	3.908512	2.187423	.0064176
#3	3.586280	.8966237	-.312842	.0048299	3.928934	2.148412	.0065553

Sample Name: I2696-22 Acquired: 4/20/2017 16:17:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2708335	.0355272	.1168446
Stddev	.0028228	.0003848	.0006105
%RSD	1.042256	1.083062	.5225234

#1	.2696526	.0357769	.1163870
#2	.2740550	.0357207	.1175378
#3	.2687930	.0350841	.1166090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.009	3096.039	58638.96	5566.674	3966.863
Stddev	15.196	15.389	360.70	33.914	28.470
%RSD	.7702104	.4970548	.6151183	.6092268	.7176924

#1	1989.804	3081.156	59024.24	5583.245	3939.073
#2	1960.210	3111.888	58583.34	5527.661	3995.967
#3	1969.012	3095.074	58309.30	5589.117	3965.550

Sample Name: PB98310BL Acquired: 4/20/2017 16:21:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	-.000807	.0003264	.0010677	.0039864	-.001647	.0197965	-.001142
Stddev	.001166	.0010351	.0019643	.0025549	.000726	.0023757	.000450
%RSD	144.5746	317.1307	183.9820	64.08958	44.08858	12.00042	39.42056

#1	-.000005	.0009315	.0005685	.0065279	-.001410	.0225394	-.001647
#2	-.000270	-.000869	.0032334	.0014184	-.002462	.0184563	-.000784
#3	-.002145	.000917	-.000599	.0040130	-.001069	.0183937	-.000995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000038	.0117006	-.000951	-.000026	.0012705	.0383556
Stddev	.000043	.000050	.0081068	.000570	.000111	.0015996	.0176662
%RSD	426.5500	130.6047	69.28531	59.94327	433.9098	125.9012	46.05904

#1	-.000007	-.000094	.0204246	-.000450	.000093	-.000125	.0575224
#2	-.000055	-.000019	.0043994	-.001571	-.000043	.003016	.0227250
#3	.000031	-.000000	.0102777	-.000832	-.000128	.000921	.0348193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003657	.0343151	-.000217	.0004331	-.323952	-.001498	.0037458
Stddev	.0010472	.0100438	.000346	.0002169	.115573	.001307	.0081625
%RSD	286.3528	29.26941	159.0769	50.08558	35.67608	87.27703	217.9082

#1	.0015479	.0455089	-.000584	.0005849	-.359711	-.002971	.0041127
#2	-.000446	.0313453	.000103	.0005297	-.417420	-.000477	.0117188
#3	-.000005	.0260910	-.000171	.0001846	-.194726	-.001045	-.004594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.50608	-.000534	-.007764	.0000357	-.033461	-.007186	-.000011
Stddev	.02906	.001082	.000074	.0000460	.001746	.000503	.000339
%RSD	1.929355	202.5795	.9520366	128.6239	5.219080	7.000353	2957.166

#1	-1.49914	-.000574	-.007737	.0000194	-.034926	-.007762	-.000260
#2	-1.48112	.000567	-.007848	.0000876	-.031528	-.006966	-.000149
#3	-1.53798	-.001595	-.007708	.0000002	-.033927	-.006831	.000374

Sample Name: PB98310BL Acquired: 4/20/2017 16:21:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0006349	-.002939	-.000165
Stddev	.0010320	.000275	.000046
%RSD	162.5532	9.368605	27.88661

#1	.0017154	-.002859	-.000116
#2	-.000341	-.003246	-.000171
#3	.000530	-.002712	-.000207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.068	2996.551	57550.93	5199.300	4499.551
Stddev	10.447	13.115	111.70	17.540	13.980
%RSD	.5443764	.4376852	.1940872	.3373567	.3107061

#1	1920.076	2982.847	57461.63	5179.876	4485.259
#2	1928.974	3008.985	57676.18	5213.981	4513.197
#3	1908.154	2997.820	57514.98	5204.043	4500.197

Sample Name: PB98310BS Acquired: 4/20/2017 16:26:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0186022	.0565221	.0211118	.0687167	.1164516	.4133405
Stddev	.0021045	.0004674	.0012158	.0024167	.0030874	.0022721
%RSD	11.31339	.8268885	5.758842	3.516929	2.651240	.5496821

#1	.0196943	.0570435	.0225156	.0710224	.1166545	.4109351
#2	.0199361	.0563821	.0203940	.0689253	.1194326	.4136361
#3	.0161761	.0561408	.0204258	.0662024	.1132678	.4154502

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4146046	.0104330	.0093852	10.09284	.0223691	.0944708
Stddev	.0015720	.0000411	.0000316	.08568	.0005375	.0010233
%RSD	.3791574	.3936140	.3363313	.8489669	2.402927	1.083145

#1	.4157328	.0104726	.0093540	10.14063	.0229769	.0940312
#2	.4128090	.0103906	.0093843	9.99392	.0221743	.0956405
#3	.4152718	.0104357	.0094172	10.14397	.0219562	.0937409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533134	.2535651	.0317271	9.917469	.0784157	.0201135
Stddev	.0011091	.0124412	.0008745	.063275	.0004932	.0001100
%RSD	2.080406	4.906516	2.756299	.6380152	.6288875	.5467625

#1	.0544732	.2679304	.0318128	9.933365	.0782340	.0201073
#2	.0532041	.2464860	.0308128	9.847762	.0789739	.0200068
#3	.0522630	.2462787	.0325555	9.971281	.0780391	.0202265

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.862416	.1129581	.1236673	8.663460	F .0332628	F .0155349
Stddev	.257647	.0026006	.0119264	.041610	.0011200	.0005920
%RSD	2.612410	2.302270	9.643957	.4802942	3.366977	3.810708

#1	9.576343	.1153695	.1242864	8.672830	.0339157	.0151468
#2	9.934717	.1102026	.1352722	8.617963	.0319697	.0152416
#3	10.07619	.1133021	.1114434	8.699585	.0339032	.0162163

Sample Name: PB98310BS Acquired: 4/20/2017 16:26:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) 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	.0221915	.1476840	.1991140	F .0153070	.2142296	.0953807
Stddev	.0002931	.0019376	.0015980	.0014341	.0010469	.0003902
%RSD	1.320918	1.312013	.8025646	9.369207	.4886905	.4090687

#1	.0222424	.1488457	.1979964	.0150561	.2130296	.0949404
#2	.0224559	.1487591	.1984013	.0168500	.2149564	.0956835
#3	.0218763	.1454472	.2009444	.0140148	.2147028	.0955183

Elem	Sr4077
Units	ppm
Avg	.2177531
Stddev	.0007641
%RSD	.3509216

#1	.2183806
#2	.2169021
#3	.2179765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.104	2891.158	55029.27	5098.355	4196.120
Stddev	3.161	26.048	278.06	26.122	28.353
%RSD	.1723482	.9009476	.5052881	.5123560	.6757006

#1	1830.468	2885.645	54755.93	5096.652	4194.861
#2	1836.195	2868.308	55020.06	5125.286	4168.417
#3	1835.650	2919.521	55311.81	5073.126	4225.081

Sample Name: I2697-01 Acquired: 4/20/2017 16:30:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235270	-.012733	.0907907	-.037885	.0011059	105.4087	.4992191
Stddev	.0013682	.000466	.0012912	.001600	.0012416	.1866	.0009816
%RSD	5.815285	3.658686	1.422156	4.224589	112.2799	.1770542	.1966176

#1	.0224298	-.012773	.0914593	-.039732	.0018762	105.3517	.4988536
#2	.0230912	-.012249	.0893023	-.037024	.0017679	105.2572	.5003309
#3	.0250600	-.013178	.0916105	-.036900	-.000327	105.6172	.4984727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092244	.0052330	10.09958	.1434756	.1370631	.1160868	178.2078
Stddev	.0000273	.0000290	.04393	.0001422	.0001564	.0017170	.3116
%RSD	.2962886	.5536652	.4350174	.0991309	.1141196	1.479088	.1748531

#1	.0092520	.0052009	10.14495	.1435165	.1369030	.1175772	178.5596
#2	.0092240	.0052409	10.09657	.1433174	.1370709	.1142093	177.9664
#3	.0091973	.0052572	10.05723	.1435930	.1372155	.1164738	178.0975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7232738	17.83300	.1662936	-.007519	14.67097	.2087974	.2027610
Stddev	.0013527	.01182	.0002820	.000404	.11717	.0021192	.0199769
%RSD	.1870208	.0662921	.1696039	5.378753	.7986371	1.014936	9.852450

#1	.7241855	17.84046	.1665884	-.007696	14.72973	.2065524	.1953746
#2	.7239164	17.83917	.1660263	-.007805	14.74713	.2090768	.2253793
#3	.7217196	17.81937	.1662661	-.007056	14.53605	.2107630	.1875292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70039	.4681132	-.441765	.0002032	.5452650	2.086741	.0097625
Stddev	.04238	.0043141	.001753	.0001644	.0080824	.006310	.0004117
%RSD	.3622391	.9215925	.3968870	80.93024	1.482289	.3023901	4.216729

#1	11.71221	.4675925	-.440453	.0003528	.5363717	2.079503	.0100137
#2	11.73560	.4640831	-.441086	.0000271	.5472607	2.091087	.0092874
#3	11.65335	.4726640	-.443756	.0002296	.5521626	2.089632	.0099865

Sample Name: I2697-01 Acquired: 4/20/2017 16:30:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5363720	.0718954	.1229165
Stddev	.0032757	.0005323	.0000518
%RSD	.6107190	.7403660	.0421187

#1	.5388050	.0723902	.1229433
#2	.5376637	.0713322	.1228568
#3	.5326474	.0719637	.1229493

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.901	3126.599	59476.15	5637.420	3811.806
Stddev	7.058	6.520	41.19	6.685	7.974
%RSD	.3527361	.2085238	.0692594	.1185817	.2091881

#1	2006.235	3119.574	59435.93	5635.961	3802.599
#2	2003.570	3132.456	59518.25	5644.714	3816.362
#3	1992.898	3127.766	59474.26	5631.586	3816.458

Sample Name: I2697-02 Acquired: 4/20/2017 16:34:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263206	-.011212	.0335291	-.027939	.0003952	65.57252	.9355523
Stddev	.0017460	.001007	.0012228	.002381	.0015481	.24937	.0047254
%RSD	6.633373	8.981535	3.646928	8.522737	391.6725	.3802987	.5050899

#1	.0282287	-.010117	.0327284	-.026834	.0010557	65.83834	.9394324
#2	.0248029	-.011423	.0349366	-.030671	.0015036	65.34374	.9369347
#3	.0259303	-.012097	.0329222	-.026310	-.001374	65.53548	.9302899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057320	.0040623	7.174420	.1205490	.0568047	.0965584	147.2674
Stddev	.0000315	.0001463	.016980	.0007173	.0004028	.0023471	.3767
%RSD	.5495535	3.600711	.2366764	.5950476	.7090024	2.430760	.2558133

#1	.0057609	.0040601	7.179977	.1198606	.0572373	.0962413	147.5127
#2	.0056984	.0042097	7.187925	.1204944	.0567361	.0990479	147.4560
#3	.0057368	.0039172	7.155357	.1212921	.0564406	.0943859	146.8337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5990329	15.51470	.1300444	-.005682	11.82893	.1759354	.1577489
Stddev	.0037577	.04213	.0009402	.000075	.06050	.0036886	.0113459
%RSD	.6272918	.2715794	.7229847	1.317288	.5114939	2.096559	7.192353

#1	.6014688	15.54083	.1294045	-.005596	11.84712	.1739998	.1705150
#2	.6009246	15.53717	.1311238	-.005723	11.76142	.1801889	.1488165
#3	.5947053	15.46609	.1296048	-.005728	11.87826	.1736176	.1539152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.707092	.4633763	-.361516	-.000237	1.067672	2.297606	.0067276
Stddev	.080361	.0016861	.003879	.000072	.008796	.008767	.0005298
%RSD	.9229385	.3638752	1.072856	30.32952	.8238689	.3815545	7.875233

#1	8.790564	.4649505	-.363979	-.000276	1.065009	2.304495	.0061174
#2	8.630253	.4615971	-.357045	-.000154	1.077491	2.300584	.0070704
#3	8.700459	.4635814	-.363523	-.000282	1.060514	2.287738	.0069951

Sample Name: I2697-02 Acquired: 4/20/2017 16:34:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5522320	.0498260	.1143978
Stddev	.0035851	.0002896	.0001647
%RSD	.6492023	.5812548	.1440166

#1	.5557927	.0496668	.1145687
#2	.5486229	.0496510	.1143847
#3	.5522803	.0501603	.1142400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.308	3067.757	58927.09	5580.307	3925.677
Stddev	10.112	10.666	248.38	23.152	4.711
%RSD	.5113986	.3476758	.4214962	.4148869	.1199955

#1	1987.580	3056.496	59211.67	5558.751	3920.676
#2	1976.978	3069.068	58815.65	5604.779	3926.326
#3	1967.364	3077.706	58753.95	5577.392	3930.030

Sample Name: I2697-03 Acquired: 4/20/2017 16:38:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184209	-.006517	.0307711	-.019049	.0001950	44.90496	.5245228
Stddev	.0020762	.001872	.0005624	.000804	.0016288	.08486	.0027065
%RSD	11.27070	28.72651	1.827629	4.221102	835.4382	.1889798	.5159969

#1	.0203123	-.004412	.0311977	-.018141	.0020681	44.89224	.5243687
#2	.0187509	-.007997	.0301338	-.019670	-.000888	44.99546	.5273031
#3	.0161995	-.007142	.0309818	-.019335	-.000595	44.82717	.5218967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038765	.0023275	6.485547	.0733846	.0324872	.0598955	86.99676
Stddev	.0000706	.0000332	.025605	.0005992	.0004060	.0009384	.22425
%RSD	1.821350	1.426098	.3948041	.8164499	1.249585	1.566804	.2577714

#1	.0039411	.0023455	6.471885	.0736912	.0329426	.0588584	86.93949
#2	.0038873	.0022892	6.515086	.0726942	.0323560	.0606860	87.24409
#3	.0038011	.0023479	6.469670	.0737684	.0321631	.0601422	86.80669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3281538	9.148527	.0659770	-.003194	3.748917	.1243704	.0950342
Stddev	.0021061	.036447	.0001774	.000317	.213144	.0047204	.0155675
%RSD	.6418099	.3983955	.2688452	9.923332	5.685481	3.795445	16.38089

#1	.3277617	9.115224	.0660843	-.002865	3.517443	.1240897	.0797338
#2	.3304284	9.142894	.0657722	-.003497	3.792232	.1197965	.1108556
#3	.3262712	9.187463	.0660743	-.003220	3.937077	.1292248	.0945132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163381	.4778097	-.218383	-.000021	.1828927	2.470476	.0063881
Stddev	.057167	.0008518	.002731	.000094	.0017949	.012185	.0000421
%RSD	1.107153	.1782629	1.250392	440.5248	.9814120	.4932448	.6583614

#1	5.099927	.4781016	-.218948	.000076	.1817429	2.484071	.0063449
#2	5.210862	.4768503	-.215415	-.000111	.1819742	2.466819	.0064289
#3	5.179354	.4784771	-.220788	-.000028	.1849610	2.460538	.0063903

Sample Name: I2697-03 Acquired: 4/20/2017 16:38:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4015545	.0305853	.0764293
Stddev	.0023833	.0002792	.0004564
%RSD	.5935304	.9127945	.5971674

#1	.4009431	.0304637	.0761320
#2	.4041840	.0309047	.0769548
#3	.3995363	.0303876	.0762011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.688	3125.387	60395.66	5680.008	4138.541
Stddev	8.870	8.644	25.00	16.773	9.765
%RSD	.4460143	.2765628	.0413971	.2953063	.2359541

#1	1990.954	3124.317	60422.28	5671.315	4130.084
#2	1978.904	3117.328	60372.68	5669.365	4136.313
#3	1996.205	3134.515	60392.01	5699.343	4149.228

Sample Name: I2697-04 Acquired: 4/20/2017 16:42:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267369	-.004241	1.199799	-.020931	.0017541	51.78913	.3713605
Stddev	.0011134	.000655	.009833	.002396	.0004819	.19961	.0008303
%RSD	4.164248	15.43830	.8195307	11.44728	27.47073	.3854330	.2235698

#1	.0278642	-.004152	1.205026	-.022872	.0014136	52.00617	.3711243
#2	.0256379	-.004935	1.205914	-.018253	.0015433	51.74778	.3722832
#3	.0267085	-.003635	1.188457	-.021669	.0023055	51.61343	.3706739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036675	.0037473	42.86791	.0790006	.0486928	.0830042	98.73827
Stddev	.0000453	.0000620	.13059	.0003360	.0001143	.0008161	.03410
%RSD	1.234298	1.653829	.3046364	.4252729	.2347272	.9831747	.0345361

#1	.0037093	.0037674	42.92954	.0791902	.0487954	.0821161	98.73734
#2	.0036194	.0036778	42.95628	.0786127	.0487135	.0831755	98.70464
#3	.0036737	.0037967	42.71791	.0791990	.0485696	.0837211	98.77283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132624	8.226490	.0658321	-.003435	3.048621	.1589286	.3226978
Stddev	.002209	.083425	.0004718	.000204	.076134	.0036292	.0182672
%RSD	.1950624	1.014099	.7165947	5.929928	2.497336	2.283521	5.660780

#1	1.130157	8.156358	.0659575	-.003357	3.135962	.1630977	.3059465
#2	1.134418	8.318747	.0662284	-.003281	3.013609	.1564770	.3199723
#3	1.133298	8.204365	.0653103	-.003665	2.996290	.1572111	.3421746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.303543	1.514996	-.246623	.0016970	1.470092	2.283570	.0056656
Stddev	.040503	.008091	.002183	.0003261	.011062	.010207	.0008485
%RSD	.6425464	.5340324	.8850944	19.21894	.7524854	.4469940	14.97711

#1	6.345614	1.510277	-.246736	.0015350	1.482865	2.294673	.0063775
#2	6.300200	1.524338	-.248748	.0020724	1.463718	2.274592	.0047266
#3	6.264815	1.510372	-.244386	.0014835	1.463692	2.281445	.0058927

Sample Name: I2697-04 Acquired: 4/20/2017 16:42:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5532091	.0348223	.1249687
Stddev	.0021075	.0008748	.0003794
%RSD	.3809633	2.512239	.3035782

#1	.5555020	.0338720	.1254063
#2	.5527690	.0355940	.1247672
#3	.5513564	.0350009	.1247326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.132	2917.368	55983.28	5309.943	3911.056
Stddev	6.509	16.097	165.26	29.545	18.794
%RSD	.3486068	.5517802	.2951926	.5564112	.4805351

#1	1864.604	2898.780	55799.78	5279.674	3893.874
#2	1862.265	2926.740	56120.38	5311.449	3908.167
#3	1874.525	2926.583	56029.67	5338.706	3931.127

Sample Name: I2697-05 Acquired: 4/20/2017 16:46:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B71D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247691	-.004162	1.171094	-.020556	.0011930	50.35963	.3630871
Stddev	.0014751	.002050	.007623	.001134	.0007574	.04551	.0014398
%RSD	5.955402	49.24783	.6508990	5.515978	63.48520	.0903712	.3965350

#1	.0264248	-.003056	1.169838	-.021055	.0008940	50.40853	.3645164
#2	.0235951	-.002904	1.164178	-.021354	.0006308	50.31851	.3616371
#3	.0242874	-.006527	1.179267	-.019258	.0020543	50.35184	.3631080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036317	.0037308	41.76469	.0770104	.0476447	.0809536	96.09395
Stddev	.0000630	.0000355	.10046	.0004473	.0001831	.0000857	.38555
%RSD	1.733669	.9527376	.2405471	.5808068	.3843688	.1058236	.4012244

#1	.0036822	.0037717	41.86716	.0775186	.0474422	.0809807	96.53792
#2	.0036517	.0037137	41.66636	.0766769	.0476932	.0808576	95.90056
#3	.0035612	.0037070	41.76055	.0768356	.0477986	.0810224	95.84336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103233	8.022180	.0647909	-.003761	3.140783	.1570312	.3015516
Stddev	.006623	.020453	.0003420	.000298	.116094	.0026748	.0167008
%RSD	.6003060	.2549509	.5278170	7.923847	3.696344	1.703379	5.538299

#1	1.110553	8.032974	.0646595	-.003762	3.214528	.1553806	.2826593
#2	1.101488	7.998592	.0645342	-.003462	3.006961	.1601173	.3076466
#3	1.097657	8.034975	.0651791	-.004058	3.200859	.1555956	.3143488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.137224	1.465965	-.239537	.0012186	1.422498	2.210262	.0062375
Stddev	.041266	.011822	.001546	.0002147	.008890	.004725	.0014383
%RSD	.6723890	.8064277	.6452724	17.61567	.6249491	.2137743	23.05951

#1	6.184375	1.479527	-.239795	.0012627	1.431279	2.214935	.0076904
#2	6.107688	1.460525	-.240938	.0009854	1.413503	2.210365	.0062081
#3	6.119611	1.457842	-.237879	.0014079	1.422712	2.205487	.0048141

Sample Name: I2697-05 Acquired: 4/20/2017 16:46:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B71D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5355271	.0341521	.1216757
Stddev	.0008161	.0007952	.0003198
%RSD	.1523864	2.328418	.2628296

#1	.5346679	.0333605	.1220412
#2	.5356213	.0341448	.1215383
#3	.5362919	.0349509	.1214476

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.123	2972.694	56939.32	5447.236	3986.917
Stddev	5.487	7.916	121.14	24.713	12.629
%RSD	.2886237	.2662910	.2127534	.4536715	.3167520

#1	1896.324	2972.094	56971.47	5425.642	3986.770
#2	1907.105	2980.892	57041.14	5441.879	3999.618
#3	1899.940	2965.095	56805.35	5474.188	3974.362

Sample Name: I2697-06 Acquired: 4/20/2017 16:50:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B71S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053058	.1449723	1.242540	.0873032	.2197781	56.28217	5.027815
Stddev	.0008127	.0030205	.001721	.0033763	.0008427	.09657	.011614
%RSD	.7717570	2.083524	.1385006	3.867373	.3834094	.1715783	.2309904

#1	.1057078	.1425242	1.243170	.0911433	.2201105	56.18479	5.022827
#2	.1043705	.1440449	1.240593	.0848002	.2188199	56.28383	5.019529
#3	.1058392	.1483478	1.243857	.0859662	.2204037	56.37790	5.041090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142714	.1091460	42.84237	.5515171	1.168790	.6616502	100.9382
Stddev	.0007061	.0003252	.05682	.0015383	.002202	.0003424	.4123
%RSD	.6179181	.2979280	.1326189	.2789153	.1883687	.0517556	.4084828

#1	.1136404	.1087829	42.82120	.5498711	1.170016	.6615701	100.7393
#2	.1141397	.1092448	42.79917	.5529182	1.166249	.6613549	100.6630
#3	.1150341	.1094104	42.90673	.5517622	1.170106	.6620255	101.4122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.297986	8.275176	1.198027	.0634730	3.163871	1.375273	1.365056
Stddev	.010677	.044917	.002736	.0003330	.144087	.003882	.012965
%RSD	.4646379	.5427981	.2284104	.5247150	4.554134	.2822507	.9497858

#1	2.297256	8.265269	1.199667	.0638574	3.202982	1.373359	1.368495
#2	2.287693	8.324220	1.194868	.0632917	3.284365	1.372720	1.350718
#3	2.309010	8.236039	1.199545	.0632700	3.004267	1.379740	1.375955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.290280	1.493447	-.249919	.0008298	1.448645	3.209114	.0056915
Stddev	.046103	.003496	.000359	.0001475	.006156	.028032	.0015067
%RSD	.7329192	.2340927	.1435658	17.77377	.4249433	.8735145	26.47285

#1	6.245423	1.497033	-.249875	.0009778	1.441908	3.177509	.0063674
#2	6.287882	1.490049	-.249583	.0006829	1.450049	3.218867	.0067418
#3	6.337535	1.493259	-.250297	.0008287	1.453977	3.230968	.0039652

Sample Name: I2697-06 Acquired: 4/20/2017 16:50:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B71S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5529930	.0353038	.1243754
Stddev	.0018921	.0006042	.0003879
%RSD	.3421640	1.711300	.3119032

#1	.5540321	.0359963	.1243670
#2	.5541379	.0348844	.1239917
#3	.5508090	.0350307	.1247674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.748	2885.672	55076.19	5233.509	3852.533
Stddev	6.959	5.826	119.31	16.708	7.362
%RSD	.3760321	.2019110	.2166261	.3192521	.1910867

#1	1843.395	2884.759	54940.23	5240.016	3852.698
#2	1851.617	2891.901	55124.95	5245.984	3859.810
#3	1857.232	2880.356	55163.41	5214.526	3845.090

Sample Name: I2697-04LX5 Acquired: 4/20/2017 16:54:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B71L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040989	-.000469	.2363067	-.001460	-.001309	10.60981	.0755150
Stddev	.0019216	.000258	.0010800	.000863	.000936	.06112	.0001744
%RSD	46.88172	55.05928	.4570256	59.07479	71.49794	.5760553	.2308956

#1	.0018955	-.000226	.2373342	-.001265	-.000391	10.60657	.0754471
#2	.0054274	-.000740	.2351809	-.000712	-.001274	10.55038	.0753848
#3	.0049737	-.000442	.2364051	-.002404	-.002261	10.67248	.0757131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007557	.0006552	8.915041	.0159664	.0092652	.0176217	20.68385
Stddev	.0000433	.0000279	.017712	.0004893	.0000890	.0018991	.05181
%RSD	5.730745	4.254666	.1986699	3.064820	.9611589	10.77718	.2505086

#1	.0008057	.0006678	8.919385	.0157688	.0093628	.0165560	20.63614
#2	.0007298	.0006746	8.895562	.0165236	.0091884	.0198144	20.67643
#3	.0007315	.0006233	8.930176	.0156068	.0092444	.0164949	20.73897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2366784	1.746055	.0129466	-.000403	.3533005	.0286119	.0713846
Stddev	.0006521	.053336	.0000993	.000207	.1156643	.0022833	.0016961
%RSD	.2755229	3.054666	.7672259	51.38318	32.73822	7.980141	2.375944

#1	.2373479	1.688541	.0129161	-.000553	.4360895	.0312339	.0710705
#2	.2366420	1.755737	.0130576	-.000490	.2211442	.0275397	.0698676
#3	.2360453	1.793887	.0128661	-.000167	.4026677	.0270620	.0732157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453141	.2770733	-.057053	.0003940	.2434264	.4714528	.0010554
Stddev	.0589703	.0018416	.001111	.0000558	.0012444	.0025714	.0003002
%RSD	130.1366	.6646448	1.946922	14.15012	.5111819	.5454208	28.44184

#1	.1112189	.2749550	-.056174	.0004212	.2438793	.4735374	.0012216
#2	-.002468	.2779716	-.056683	.0004310	.2420190	.4722418	.0007089
#3	.027192	.2782934	-.058302	.0003299	.2443809	.4685794	.0012358

Sample Name: I2697-04LX5 Acquired: 4/20/2017 16:54:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4B71L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1127738	.0035406	.0253906
Stddev	.0002990	.0010536	.0001779
%RSD	.2651360	29.75611	.7007492

#1	.1128870	.0023851	.0252709
#2	.1124347	.0037890	.0253058
#3	.1129997	.0044478	.0255951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.083	2993.379	57115.13	5227.731	4335.102
Stddev	4.650	10.251	181.69	6.306	5.026
%RSD	.2424442	.3424554	.3181178	.1206229	.1159271

#1	1917.816	2995.671	57262.67	5233.587	4339.101
#2	1913.571	2982.176	57170.54	5228.550	4329.461
#3	1922.860	3002.290	56912.19	5221.056	4336.743

Sample Name: CCV076 Acquired: 4/20/2017 16:58:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989551	4.789363	24.39949	4.880965	5.000742	398.9204
Stddev	.015626	.033878	.11691	.013679	.012633	1.6794
%RSD	.3131803	.7073697	.4791316	.2802430	.2526147	.4209930

#1	4.985304	4.822859	24.48060	4.878927	5.007214	400.8548
#2	4.976487	4.755114	24.26549	4.868421	4.986185	398.0716
#3	5.006862	4.790114	24.45238	4.895549	5.008827	397.8347

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06657	.4866210	2.447695	386.6673	15.02884	2.462638
Stddev	.04240	.0019768	.011652	1.5176	.51867	.009736
%RSD	.4212214	.4062199	.4760403	.3924750	3.451188	.3953605

#1	10.11396	.4854524	2.458701	388.2006	14.50339	2.471084
#2	10.03222	.4889033	2.435489	385.1660	15.54046	2.451989
#3	10.05352	.4855071	2.448894	386.6352	15.04266	2.464840

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19430	388.7161	14.41061	388.9204	2.457023	1.248570
Stddev	.09201	2.4582	.04655	2.3016	.012832	.041372
%RSD	.6055621	.6323951	.3230147	.5917934	.5222479	3.313552

#1	15.28897	391.0985	14.45709	391.1405	2.469946	1.205314
#2	15.18874	386.1885	14.36399	386.5452	2.444285	1.287757
#3	15.10520	388.8612	14.41076	389.0754	2.456838	1.252639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.1750	2.460819	14.11201	156.1334	5.098605	F 4.129019
Stddev	1.6821	.011312	.36977	.6868	.014854	.006335
%RSD	.4203413	.4596912	2.620270	.4398581	.2913406	.1534246

#1	402.0468	2.462579	13.68845	156.7922	5.115465	4.131950
#2	399.6883	2.471147	14.37046	156.1864	5.087443	4.133358
#3	398.7899	2.448730	14.27713	155.4217	5.092908	4.121750

Sample Name: CCV076 Acquired: 4/20/2017 16:58:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857476	4.998769	4.874429	4.879027	4.996787	5.167863
Stddev	.011334	.029013	.007440	.016827	.022317	.024038
%RSD	.2333300	.5803957	.1526427	.3448913	.4466177	.4651365

#1	4.870306	5.032269	4.877792	4.898377	5.022437	5.193617
#2	4.848823	4.981799	4.879594	4.867824	4.981820	5.163950
#3	4.853300	4.982238	4.865901	4.870880	4.986104	5.146021

Elem	Sr4077
Units	ppm
Avg	5.136436
Stddev	.028685
%RSD	.5584575

#1	5.169120
#2	5.124749
#3	5.115440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.619	2356.057	46441.97	4667.899	2834.117
Stddev	42.111	5.377	1311.01	21.071	12.052
%RSD	2.800664	.2282002	2.822898	.4514079	.4252561

#1	1548.453	2350.003	47775.97	4643.608	2820.364
#2	1464.899	2360.275	45155.23	4681.245	2842.841
#3	1497.504	2357.894	46394.70	4678.845	2839.145

Sample Name: CCB076 Acquired: 4/20/2017 17:02:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	-.000562	.0010187	.0022720	-.002155	.0001936	-.001395
Stddev	.001778	.001028	.0002493	.0019455	.000236	.0033577	.000691
%RSD	658.6146	183.1154	24.47391	85.62884	10.95176	1734.705	49.49266

#1	.000489	-.001647	.0010322	.0043777	-.002371	-.003105	-.001346
#2	-.002301	.000399	.0007629	.0018968	-.002191	.000079	-.000731
#3	.001003	-.000437	.0012610	.0005414	-.001903	.003607	-.002109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000080	.0064772	-.000590	-.000005	.0009175	.0016449
Stddev	.000028	.000027	.0076834	.000091	.000242	.0012437	.0047243
%RSD	261.5780	34.49337	118.6214	15.39918	4604.252	135.5482	287.2085

#1	-.000036	-.000096	.0058354	-.000628	-.000276	.0002502	.0038886
#2	-.000015	-.000095	.0144613	-.000655	.000191	.0023524	-.003783
#3	.000019	-.000048	-.000865	-.000486	.000070	.0001500	.004829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0124467	-.000017	.0003540	-.403924	-.000270	.0013397
Stddev	.000501	.0186353	.000177	.0001686	.079398	.001099	.0059859
%RSD	197.0229	149.7205	1036.286	47.63802	19.65669	406.4585	446.7946

#1	-.000735	-.008240	.000017	.0005276	-.313774	-.001473	.0034766
#2	-.000293	.027921	.000141	.0001908	-.434550	-.000019	-.005421
#3	.000265	.017660	-.000209	.0003435	-.463448	.000681	.005964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.51666	-.000953	-.001077	.0004957	-.035735	-.007220	-.000017
Stddev	.03511	.002460	.000927	.0000815	.002515	.000833	.000177
%RSD	2.314807	258.1430	86.08028	16.45008	7.038152	11.53835	1022.503

#1	-1.51439	-.001151	-.000007	.0005077	-.034512	-.008050	-.000091
#2	-1.55285	.001600	-.001627	.0005705	-.034064	-.007227	-.000146
#3	-1.48274	-.003308	-.001597	.0004088	-.038627	-.006384	.000185

Sample Name: CCB076 Acquired: 4/20/2017 17:02:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008377	-.004159	-.000139
Stddev	.0001617	.000382	.000050
%RSD	19.30612	9.182774	35.71702

#1	.0007183	-.003808	-.000087
#2	.0007732	-.004103	-.000144
#3	.0010218	-.004566	-.000185

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.621	2990.527	57178.88	5199.326	4496.337
Stddev	16.984	20.463	314.62	21.672	25.450
%RSD	.8875363	.6842593	.5502299	.4168321	.5660065

#1	1923.543	3014.151	57495.76	5179.791	4523.849
#2	1923.311	2978.326	57174.31	5195.549	4473.636
#3	1894.010	2979.103	56866.58	5222.639	4491.527

Sample Name: I2697-07 Acquired: 4/20/2017 17:06:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147227	-.018118	.0120009	-.054336	.0037541	28.63133	.8603066
Stddev	.0013959	.000643	.0004207	.002502	.0002536	.07155	.0043737
%RSD	9.481306	3.546369	3.505373	4.604940	6.756508	.2498895	.5083933

#1	.0159590	-.018469	.0115969	-.056154	.0036042	28.54936	.8564447
#2	.0150002	-.018508	.0124365	-.055371	.0040469	28.68120	.8650560
#3	.0132089	-.017376	.0119692	-.051482	.0036110	28.66344	.8594192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057330	.0072001	5.001059	.0433827	.0602135	.1752541	240.7566
Stddev	.0000888	.0000998	.033617	.0004723	.0002148	.0018704	.4872
%RSD	1.548124	1.386278	.6721968	1.088659	.3566903	1.067266	.2023442

#1	.0058354	.0073149	5.026765	.0438749	.0604610	.1740967	241.1679
#2	.0056856	.0071510	4.963017	.0429332	.0601023	.1774120	240.2186
#3	.0056779	.0071342	5.013394	.0433398	.0600771	.1742537	240.8831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140184	4.560423	.0786050	-.009641	1.503061	.2430671	.0697978
Stddev	.002612	.041350	.0002523	.000231	.250116	.0030618	.0037765
%RSD	.2291284	.9067222	.3209553	2.392039	16.64047	1.259665	5.410660

#1	1.137262	4.581355	.0787063	-.009757	1.555082	.2412553	.0709127
#2	1.142292	4.587121	.0783178	-.009375	1.723077	.2413438	.0655893
#3	1.140999	4.512792	.0787909	-.009790	1.231025	.2466022	.0728913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398171	.9414326	-.612831	.0002630	7.700697	2.250526	.0065288
Stddev	.019160	.0003510	.001538	.0001164	.024874	.010245	.0002335
%RSD	.7989387	.0372826	.2509799	44.27498	.3230077	.4552162	3.575754

#1	2.380161	.9411510	-.614573	.0003944	7.672033	2.239653	.0067943
#2	2.418304	.9418258	-.611659	.0001728	7.716606	2.259998	.0064367
#3	2.396047	.9413208	-.612261	.0002218	7.713452	2.251927	.0063555

Sample Name: I2697-07 Acquired: 4/20/2017 17:06:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4B72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5881410	.0253320	.0504544
Stddev	.0031191	.0001904	.0001596
%RSD	.5303343	.7515696	.3162274

#1	.5856173	.0252214	.0506178
#2	.5916281	.0255518	.0502990
#3	.5871775	.0252227	.0504462

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.089	3067.294	59243.83	5544.355	3978.874
Stddev	.606	6.728	138.29	23.202	6.642
%RSD	.0307534	.2193560	.2334211	.4184842	.1669429

#1	1970.691	3063.945	59105.70	5525.415	3976.025
#2	1969.479	3062.898	59243.52	5570.235	3974.131
#3	1970.096	3075.040	59382.28	5537.415	3986.466

Sample Name: I2697-08 Acquired: 4/20/2017 17:10:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414327	-.005131	1.466100	-.014460	-.000266	21.97475	.3882037
Stddev	.0038925	.001100	.001107	.001942	.000705	.05640	.0016945
%RSD	9.394696	21.43261	.0755233	13.43248	265.4783	.2566509	.4364960

#1	.0450611	-.005987	1.466875	-.016438	-.000966	22.03973	.3870504
#2	.0373213	-.005516	1.464832	-.012556	.000444	21.94601	.3901492
#3	.0419158	-.003891	1.466593	-.014385	-.000275	21.93851	.3874115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024815	.0110628	147.3473	.0586568	.0238349	.1280819	78.60524
Stddev	.0000392	.0001723	.1738	.0006153	.0003519	.0001216	.30317
%RSD	1.581583	1.557010	.1179382	1.049072	1.476349	.0949612	.3856856

#1	.0024418	.0112382	147.1520	.0591201	.0235221	.1281096	78.40826
#2	.0024825	.0108938	147.4052	.0588916	.0237668	.1281872	78.95435
#3	.0025203	.0110563	147.4847	.0579586	.0242159	.1279488	78.45311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.266883	50.62446	.0545041	-.002615	.2161554	.0821078	1.671786
Stddev	.009617	.35522	.0005765	.000391	.0963137	.0008702	.009358
%RSD	.2253867	.7016780	1.057778	14.95622	44.55762	1.059830	.5597661

#1	4.255905	50.21526	.0539654	-.002639	.3070491	.0811647	1.667783
#2	4.273822	50.80458	.0551121	-.002212	.1152100	.0828798	1.665094
#3	4.270922	50.85353	.0544348	-.002993	.2262070	.0822788	1.682479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556654	2.143503	-.199027	.0021180	2.663378	2.944227	.0092392
Stddev	.020654	.005767	.001620	.0003352	.010550	.029855	.0003911
%RSD	.8078556	.2690439	.8140234	15.82646	.3961189	1.014003	4.232916

#1	2.579205	2.143828	-.197949	.0018246	2.675559	2.968675	.0088111
#2	2.538657	2.137580	-.198241	.0020462	2.657455	2.910955	.0093288
#3	2.552099	2.149100	-.200890	.0024833	2.657120	2.953052	.0095778

Sample Name: I2697-08 Acquired: 4/20/2017 17:10:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2673754	.0163158	.2204684
Stddev	.0008094	.0001908	.0004147
%RSD	.3027183	1.169622	.1880844

#1	.2681788	.0164405	.2200955
#2	.2673872	.0160961	.2209150
#3	.2665601	.0164107	.2203946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.116	2815.107	54527.99	5246.396	3709.354
Stddev	7.181	3.418	160.73	16.972	2.131
%RSD	.3951867	.1214233	.2947674	.3234895	.0574556

#1	1820.976	2818.804	54707.04	5260.823	3709.194
#2	1808.831	2812.062	54396.14	5250.670	3711.561
#3	1821.542	2814.455	54480.79	5227.697	3707.308

Sample Name: I2697-09 Acquired: 4/20/2017 17:14:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225892	-.003254	.3881772	-.009998	.0012729	30.95060	.4388082
Stddev	.0018630	.000656	.0014820	.001648	.0009821	.01292	.0009733
%RSD	8.247359	20.14746	.3817976	16.48368	77.15997	.0417565	.2217966

#1	.0213838	-.002537	.3890357	-.008673	.0023658	30.96371	.4398081
#2	.0247350	-.003823	.3890300	-.011843	.0004642	30.93787	.4387524
#3	.0216488	-.003403	.3864658	-.009478	.0009885	30.95022	.4378640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028778	.0039228	29.19980	.0606288	.0209480	.0703410	61.19217
Stddev	.0001177	.0000778	.10214	.0011801	.0002027	.0019423	.24097
%RSD	4.089160	1.983080	.3497811	1.946370	.9675686	2.761256	.3937920

#1	.0028363	.0039447	29.28723	.0603460	.0209147	.0716166	61.26228
#2	.0027865	.0039874	29.22463	.0596159	.0211653	.0681057	61.39031
#3	.0030106	.0038365	29.08754	.0619246	.0207641	.0713008	60.92392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446824	10.73651	.0383738	-.001957	.0639366	.0999846	.3873468
Stddev	.001938	.04177	.0003312	.000222	.1961280	.0041963	.0059670
%RSD	.0792015	.3890872	.8631644	11.37016	306.7540	4.196912	1.540494

#1	2.446504	10.69384	.0380496	-.001762	-.141018	.1028286	.3935060
#2	2.448902	10.77732	.0383601	-.001909	.082978	.1019601	.3869417
#3	2.445066	10.73838	.0387117	-.002199	.249849	.0951652	.3815926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.706733	.8397473	-.156207	.0012473	.6318070	2.435059	.0046555
Stddev	.004068	.0053095	.001213	.0001537	.0096387	.015503	.0005052
%RSD	.1502904	.6322799	.7764910	12.32227	1.525585	.6366528	10.85150

#1	2.703242	.8380280	-.154907	.0010927	.6350252	2.418081	.0042345
#2	2.711200	.8355105	-.156405	.0012492	.6209708	2.438636	.0052157
#3	2.705757	.8457035	-.157309	.0014001	.6394249	2.448462	.0045164

Sample Name: I2697-09 Acquired: 4/20/2017 17:14:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2982386	.0159039	.0706315
Stddev	.0009359	.0008000	.0001734
%RSD	.3138112	5.030370	.2455693

#1	.2976156	.0152668	.0706350
#2	.2993148	.0168018	.0708031
#3	.2977854	.0156431	.0704563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.963	2971.306	56921.89	5339.702	4035.340
Stddev	8.080	11.194	323.00	15.771	7.786
%RSD	.4246268	.3767518	.5674471	.2953505	.1929577

#1	1909.333	2959.352	57237.07	5329.701	4026.507
#2	1905.682	2973.024	56937.01	5331.523	4038.306
#3	1893.874	2981.543	56591.60	5357.882	4041.208

Sample Name: I2697-10 Acquired: 4/20/2017 17:18:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276434	-.006278	.3639195	-.017930	-.000048	60.05950	.5923945
Stddev	.0003486	.000472	.0025764	.003181	.001682	.26886	.0023588
%RSD	1.261040	7.511438	.7079646	17.74159	3479.135	.4476565	.3981827

#1	.0273630	-.006273	.3609452	-.017462	-.000379	59.89806	.5932361
#2	.0275336	-.005809	.3653524	-.021319	.001774	60.36987	.5942170
#3	.0280337	-.006752	.3654609	-.015008	-.001541	59.91057	.5897303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043067	.0044075	28.86709	.0852434	.0340879	.0772557	94.79339
Stddev	.0000766	.0000169	.05206	.0006161	.0005041	.0021052	.29858
%RSD	1.777713	.3833479	.1803513	.7227727	1.478699	2.724992	.3149821

#1	.0042312	.0044090	28.84629	.0849816	.0335620	.0766179	94.59265
#2	.0043843	.0043898	28.92633	.0848015	.0341349	.0755432	95.13651
#3	.0043046	.0044235	28.82864	.0859472	.0345669	.0796061	94.65101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.870006	12.43937	.0605928	-.003393	.3882271	.1565464	.4492622
Stddev	.005088	.04690	.0004708	.000210	.0500064	.0030466	.0097561
%RSD	.1772718	.3770119	.7770277	6.184076	12.88070	1.946129	2.171572

#1	2.864741	12.44773	.0600573	-.003400	.4198027	.1545311	.4576540
#2	2.874895	12.48154	.0607791	-.003599	.4143066	.1600512	.4385576
#3	2.870384	12.38886	.0609420	-.003180	.3305720	.1550568	.4515750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.518299	1.005968	-.243378	.0022296	.5803670	2.399247	.0066649
Stddev	.024012	.007695	.000959	.0002406	.0054585	.015126	.0012105
%RSD	.5314367	.7649159	.3941666	10.79216	.9405201	.6304460	18.16226

#1	4.530138	.999361	-.243900	.0022317	.5789554	2.394887	.0077451
#2	4.534092	1.004127	-.243963	.0024692	.5757529	2.416074	.0053566
#3	4.490666	1.014417	-.242271	.0019880	.5863926	2.386779	.0068929

Sample Name: I2697-10 Acquired: 4/20/2017 17:18:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4120058	.0273977	.0809877
Stddev	.0025513	.0005701	.0003789
%RSD	.6192371	2.080954	.4678772

#1	.4115761	.0280257	.0806963
#2	.4147447	.0269126	.0814161
#3	.4096967	.0272550	.0808508

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1898.938	3004.591	56678.52	5379.052	3975.882
Stddev	19.555	17.594	446.41	35.500	28.332
%RSD	1.029760	.5855791	.7876127	.6599616	.7125926

#1	1898.718	3023.887	56910.54	5401.503	4008.584
#2	1918.602	2989.438	56961.13	5338.125	3960.320
#3	1879.495	3000.447	56163.88	5397.529	3958.741

Sample Name: I2697-11 Acquired: 4/20/2017 17:23:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728924	-.017373	.0418176	-.057359	.0039999	65.43061	.7183151
Stddev	.0014901	.001979	.0021417	.000760	.0005427	.75474	.0059817
%RSD	2.044257	11.39346	5.121490	1.324528	13.56856	1.153492	.8327448

#1	.0712346	-.016547	.0399061	-.058182	.0040500	66.21960	.7250350
#2	.0741203	-.019632	.0414145	-.056685	.0045158	65.35665	.7163385
#3	.0733225	-.015941	.0441322	-.057211	.0034339	64.71557	.7135719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124002	.0072644	9.547668	.1627407	.0827699	.1556563	257.3048
Stddev	.0001990	.0003366	.066477	.0028291	.0009019	.0022853	2.0134
%RSD	1.604808	4.633566	.6962668	1.738441	1.089589	1.468151	.7824945

#1	.0126140	.0069805	9.605853	.1650158	.0817903	.1582909	258.8425
#2	.0123663	.0071765	9.561936	.1595729	.0835657	.1544693	258.0461
#3	.0122204	.0076363	9.475216	.1636335	.0829535	.1542089	255.0259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.262960	7.320331	.1251606	-.010064	1.429928	.2914532	.0898368
Stddev	.014324	.063664	.0013816	.000768	.186516	.0096228	.0038897
%RSD	.6329796	.8696835	1.103859	7.627973	13.04372	3.301662	4.329783

#1	2.269168	7.369258	.1236660	-.009731	1.620579	.2939202	.0873446
#2	2.273133	7.343383	.1254245	-.009520	1.421364	.2996022	.0878469
#3	2.246579	7.248352	.1263911	-.010942	1.247843	.2808370	.0943189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.586973	1.111998	-.665805	.0025033	3.198297	2.312159	.0086459
Stddev	.069585	.021402	.009998	.0002969	.043507	.025380	.0011706
%RSD	1.517022	1.924638	1.501592	11.85950	1.360319	1.097688	13.53987

#1	4.657270	1.088081	-.677186	.0025867	3.148500	2.338863	.0079994
#2	4.585527	1.129343	-.661791	.0027496	3.228946	2.309262	.0079411
#3	4.518122	1.118570	-.658438	.0021737	3.217446	2.288352	.0099972

Sample Name: I2697-11 Acquired: 4/20/2017 17:23:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3721868	.0276726	.0885361
Stddev	.0064551	.0000571	.0010311
%RSD	1.734378	.2063038	1.164634

#1	.3785395	.0276670	.0896713
#2	.3723870	.0277323	.0882793
#3	.3656339	.0276185	.0876576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1968.307	3030.388	58617.29	5442.474	3910.136
Stddev	19.243	26.779	583.88	64.560	42.849
%RSD	.9776456	.8836660	.9960958	1.186223	1.095844

#1	1953.968	3061.302	58081.84	5391.220	3959.590
#2	1990.177	3014.341	59239.83	5421.221	3884.091
#3	1960.777	3015.521	58530.20	5514.981	3886.727

Sample Name: I2697-12 Acquired: 4/20/2017 17:27:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197349	-.006685	.0413417	-.024197	.0008621	42.87495	.5598133
Stddev	.0015126	.001058	.0008873	.001550	.0004909	.09702	.0015149
%RSD	7.664353	15.82202	2.146380	6.406160	56.93678	.2262810	.2706130

#1	.0179884	-.007828	.0418979	-.025799	.0003664	42.83287	.5596670
#2	.0206140	-.006483	.0403183	-.024089	.0008720	42.98590	.5613961
#3	.0206024	-.005742	.0418088	-.022704	.0013480	42.80607	.5583768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045191	.0030968	8.466807	.0684828	.0449584	.0769815	110.5601
Stddev	.0000446	.0001626	.025485	.0003164	.0000935	.0003999	.2979
%RSD	.9873614	5.250058	.3010018	.4619900	.2079766	.5194707	.2694460

#1	.0044878	.0032122	8.454275	.0688280	.0449505	.0772593	110.8200
#2	.0045702	.0029108	8.496132	.0684141	.0450556	.0771621	110.6254
#3	.0044994	.0031672	8.450014	.0682065	.0448690	.0765232	110.2350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3479971	8.717143	.0777470	-.004262	4.358487	.1569500	.1167296
Stddev	.0003646	.100434	.0002364	.000162	.144613	.0026802	.0122858
%RSD	.1047592	1.152140	.3040792	3.803050	3.317963	1.707667	10.52499

#1	.3479385	8.780750	.0779800	-.004435	4.520940	.1588551	.1235795
#2	.3476654	8.769319	.0777537	-.004114	4.243798	.1538853	.1025460
#3	.3483874	8.601360	.0775073	-.004238	4.310723	.1581096	.1240634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.447795	.6341021	-.277604	.0000328	.3425933	8.633208	.0077771
Stddev	.015072	.0068531	.001272	.0005339	.0037346	.013007	.0011031
%RSD	.3388686	1.080760	.4583068	1628.509	1.090091	.1506576	14.18373

#1	4.430623	.6329585	-.278292	.0005327	.3406499	8.618342	.0077231
#2	4.453925	.6278928	-.276136	-.000530	.3402312	8.638789	.0067020
#3	4.458836	.6414551	-.278385	.000095	.3468989	8.642492	.0089062

Sample Name: I2697-12 Acquired: 4/20/2017 17:27:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF4C63 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4417496	.0276802	.0818257
Stddev	.0028584	.0006738	.0002814
%RSD	.6470687	2.434098	.3439389

#1	.4439675	.0283122	.0815658
#2	.4427577	.0277571	.0821246
#3	.4385238	.0269712	.0817866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.116	3074.542	59247.04	5588.135	3991.521
Stddev	2.379	12.161	163.49	6.373	15.280
%RSD	.1204887	.3955374	.2759391	.1140424	.3828079

#1	1974.716	3061.808	59091.01	5591.006	3978.702
#2	1971.496	3086.035	59233.03	5580.831	4008.430
#3	1976.138	3075.783	59417.08	5592.567	3987.431

Sample Name: I2697-13 Acquired: 4/20/2017 17:31:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147928	-.032964	.0590421	-.071951	.0055176	55.42654
Stddev	.0029633	.002778	.0025951	.002517	.0006840	.14530
%RSD	2.581432	8.427225	4.395284	3.497656	12.39696	.2621545

#1	.1159696	-.029756	.0572800	-.072338	.0048217	55.44670
#2	.1169869	-.034554	.0620221	-.069264	.0061891	55.56070
#3	.1114219	-.034581	.0578242	-.074252	.0055419	55.27220

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.912543	.0111261	.0117477	24.66696	.2412282	.4039083
Stddev	.021847	.0000389	.0001313	.04238	.0012867	.0005117
%RSD	.5583864	.3498241	1.117891	.1718274	.5333897	.1266761

#1	3.928932	.0110909	.0117611	24.71515	.2422078	.4044934
#2	3.920957	.0111195	.0118718	24.63549	.2417058	.4036870
#3	3.887740	.0111679	.0116102	24.65023	.2397710	.4035445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458485	332.8917	F 40.55966	4.419435	.2294461	-.010289
Stddev	.0018801	.4474	.08486	.041898	.0003575	.000309
%RSD	.7647358	.1343939	.2092117	.9480452	.1558061	3.001923

#1	.2480083	333.3973	40.63906	4.422572	.2296318	-.010608
#2	.2445791	332.5473	40.47024	4.376057	.2290340	-.009991
#3	.2449579	332.7305	40.56969	4.459677	.2296726	-.010269

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948508	.3095862	.0681455	3.932656	3.771557	-.881848
Stddev	.033657	.0083663	.0064189	.024109	.011095	.003028
%RSD	1.727329	2.702420	9.419457	.6130381	.2941879	.3433783

#1	1.933957	.3186404	.0607832	3.906883	3.783665	-.878613
#2	1.986993	.3021416	.0725681	3.936431	3.769132	-.882316
#3	1.924575	.3079767	.0710852	3.954655	3.761875	-.884615

Sample Name: I2697-13 Acquired: 4/20/2017 17:31:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF4C58 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024660	9.389040	4.558517	.0088097	.2831733	.0400016
Stddev	.0002956	.007691	.024155	.0008039	.0018057	.0004204
%RSD	11.98705	.0819174	.5298900	9.125538	.6376714	1.050928

#1	.0023194	9.381068	4.535096	.0096865	.2851318	.0395199
#2	.0028062	9.396416	4.557111	.0086356	.2828136	.0401903
#3	.0022723	9.389635	4.583345	.0081072	.2815745	.0402945

Elem	Sr4077
Units	ppm
Avg	.1802107
Stddev	.0006865
%RSD	.3809382

#1	.1808153
#2	.1803523
#3	.1794644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.036	3071.724	59548.41	5587.551	3782.113
Stddev	11.036	6.303	319.58	17.730	4.571
%RSD	.5587953	.2052095	.5366808	.3173172	.1208591

#1	1974.940	3072.317	59391.02	5587.066	3779.297
#2	1964.047	3077.710	59338.05	5605.518	3787.387
#3	1986.119	3065.145	59916.17	5570.068	3779.655

Sample Name: PB98366BL Acquired: 4/20/2017 17:35:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003887	.0007037	.0013296	.0020037	-.002372	-.004324	-.001746
Stddev	.001693	.0012077	.0006952	.0015002	.000929	.001941	.000362
%RSD	43.55971	171.6148	52.28703	74.87089	39.17235	44.90139	20.70310

#1	-.003711	-.000103	.0008173	.0004517	-.003166	-.003816	-.001952
#2	-.005661	.000122	.0021210	.0034459	-.001350	-.006469	-.001329
#3	-.002288	.002092	.0010506	.0021134	-.002599	-.002687	-.001958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	-.000062	-.005186	-.000580	-.000080	.0010292	.0013231
Stddev	.000026	.000071	.015773	.000372	.000088	.0019063	.0114046
%RSD	40.68019	115.3029	304.1267	64.11828	110.1049	185.2135	861.9746

#1	-.000055	-.000136	-.013390	-.000279	-.000159	.0008478	.0138559
#2	-.000044	.000007	-.015167	-.000466	-.000097	.0030197	-.001442
#3	-.000094	-.000056	.012998	-.000996	.000015	-.000780	-.008445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005592	.0555018	-.000009	.0002115	-.413406	.0011247	.0009361
Stddev	.0004862	.0251925	.000140	.0002671	.083039	.0036569	.0075904
%RSD	86.93808	45.39034	1577.056	126.2602	20.08663	325.1362	810.9037

#1	.0002432	.0786239	.000049	.0000445	-.326252	-.002689	.0059261
#2	.0011191	.0592278	-.000168	.0000705	-.491605	.004601	.0046812
#3	.0003154	.0286539	.000093	.0005196	-.422360	.001463	-.007799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.52361	-.001413	-.006986	.0000897	-.037842	-.006463	-.000250
Stddev	.02076	.000691	.000542	.0001945	.001527	.000126	.000217
%RSD	1.362298	48.87825	7.760431	216.7834	4.036498	1.950176	86.59313

#1	-1.51421	-.001911	-.006839	.0001944	-.037255	-.006540	-.000057
#2	-1.54740	-.001704	-.006533	.0002094	-.036695	-.006531	-.000209
#3	-1.50921	-.000625	-.007587	-.000135	-.039576	-.006317	-.000485

Sample Name: PB98366BL Acquired: 4/20/2017 17:35:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003175	-.003215	-.000209
Stddev	.0005475	.001474	.000060
%RSD	172.4644	45.83447	28.83205

#1	.0009063	-.003582	-.000188
#2	-.000176	-.001593	-.000162
#3	.000222	-.004471	-.000276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.722	2973.401	56863.11	5190.447	4465.461
Stddev	15.074	25.332	543.70	55.152	38.019
%RSD	.7922340	.8519454	.9561594	1.062564	.8514049

#1	1887.148	2992.831	56235.51	5136.622	4494.597
#2	1903.777	2944.751	57162.92	5246.836	4422.454
#3	1917.241	2982.622	57190.91	5187.882	4479.332

Sample Name: PB98366BS Acquired: 4/20/2017 17:39:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218110	.0605020	.0232976	.0763243	.1240546	.4284636
Stddev	.0008774	.0009521	.0007605	.0026797	.0014670	.0127910
%RSD	4.022585	1.573734	3.264170	3.510926	1.182505	2.985309

#1	.0226638	.0605281	.0224196	.0738732	.1223657	.4327845
#2	.0218584	.0595370	.0237453	.0791853	.1247865	.4140717
#3	.0209109	.0614408	.0237281	.0759144	.1250115	.4385344

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4248831	.0113545	.0098228	10.40104	.0228842	.0978813
Stddev	.0028727	.0000719	.0000337	.03464	.0002043	.0002816
%RSD	.6761232	.6334096	.3434151	.3330727	.8928555	.2876833

#1	.4262256	.0113497	.0098483	10.43536	.0229338	.0981246
#2	.4215849	.0114287	.0097845	10.36608	.0230592	.0975728
#3	.4268388	.0112851	.0098355	10.40168	.0226597	.0979464

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535868	.2278403	.0329311	10.34045	.0816232	.0212869
Stddev	.0010451	.0065154	.0005287	.13248	.0005209	.0003993
%RSD	1.950235	2.859623	1.605389	1.281165	.6381737	1.875763

#1	.0542804	.2322807	.0332789	10.47683	.0813833	.0208830
#2	.0540951	.2308795	.0323228	10.21225	.0812655	.0216815
#3	.0523848	.2203606	.0331918	10.33227	.0822208	.0212962

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34262	.1137603	.1153682	8.744058	F .0261987	F .0165075
Stddev	.07078	.0038001	.0141633	.066789	.0005629	.0006655
%RSD	.6843548	3.340453	12.27661	.7638198	2.148400	4.031351

#1	10.35088	.1123263	.1155481	8.811686	.0259012	.0163656
#2	10.26807	.1180688	.1011158	8.678142	.0258471	.0172325
#3	10.40891	.1108858	.1294406	8.742347	.0268479	.0159244

Sample Name: PB98366BS Acquired: 4/20/2017 17:39:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225170	.1492062	.2132743	F .0137093	.2215709	.0967399
Stddev	.0003796	.0025308	.0025928	.0005617	.0012081	.0008203
%RSD	1.685966	1.696166	1.215713	4.096993	.5452524	.8479184

#1	.0226775	.1512045	.2115027	.0140851	.2226623	.0965227
#2	.0227900	.1500538	.2120700	.0139792	.2202727	.0960500
#3	.0220835	.1463605	.2162503	.0130636	.2217777	.0976469

Elem	Sr4077
Units	ppm
Avg	.2246385
Stddev	.0008331
%RSD	.3708728

#1	.2251156
#2	.2236765
#3	.2251234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.074	2914.984	55619.49	5148.939	4251.252
Stddev	2.270	3.107	81.91	17.104	14.286
%RSD	.1217219	.1065703	.1472707	.3321829	.3360403

#1	1863.764	2914.498	55525.67	5129.440	4256.987
#2	1867.696	2918.304	55676.78	5155.969	4261.778
#3	1863.763	2912.148	55656.02	5161.408	4234.989

Sample Name: I2759-18 Acquired: 4/20/2017 17:43:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013629	.0024093	.0035904	-.000053	-.002313	.0043893	-.000095
Stddev	.0020210	.0000837	.0007448	.002378	.001080	.0041886	.000036
%RSD	148.2898	3.475210	20.74324	4513.964	46.67783	95.42700	37.39166

#1	-.000968	.0024411	.0027453	-.001543	-.003553	-.000323	-.000135
#2	.002421	.0024724	.0041508	-.001304	-.001806	.005804	-.000086
#3	.002635	.0023143	.0038752	.002689	-.001580	.007687	-.000065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000792	-.000058	.0064347	-.000898	.0000598	.0006943	.0149254
Stddev	.0000539	.000069	.0116615	.000220	.0002065	.0007860	.0066262
%RSD	68.04426	118.5088	181.2271	24.47203	345.5193	113.2009	44.39530

#1	.0001241	-.000136	.0184378	-.001122	-.000178	.0012139	.0072884
#2	.0000941	-.000007	-.004852	-.000890	.000169	.0010790	.0183394
#3	.0000194	-.000031	.005718	-.000682	.000189	-.000210	.0191485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000973	.0475885	.0002061	.0003174	-.076570	.0013632	.0068072
Stddev	.000449	.0208236	.0002879	.0001763	.075915	.0006338	.0046531
%RSD	46.10814	43.75764	139.6989	55.53981	99.14567	46.49510	68.35565

#1	-.000457	.0426452	.0001230	.0002461	-.132474	.0019414	.0121767
#2	-.001196	.0296814	.0005265	.0001880	.009856	.0006855	.0039553
#3	-.001267	.0704390	-.000031	.0005183	-.107091	.0014626	.0042897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.52633	.0099705	-.007410	-.000008	-.019308	.0084988	.0000865
Stddev	.02952	.0010312	.000379	.000108	.003278	.0003138	.0003893
%RSD	1.934239	10.34298	5.109640	1379.036	16.97786	3.691974	450.0493

#1	-1.54283	.0098317	-.007797	.000031	-.017073	.0086719	-.000003
#2	-1.54391	.0090157	-.007040	-.000130	-.017780	.0081366	-.000250
#3	-1.49224	.0110641	-.007394	.000075	-.023071	.0086879	.000513

Sample Name: I2759-18 Acquired: 4/20/2017 17:43:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000292	-.003224	-.000184
Stddev	.000987	.000763	.000018
%RSD	338.1731	23.66986	9.569840

#1	.000824	-.003762	-.000172
#2	-.001050	-.003558	-.000204
#3	-.000650	-.002350	-.000176

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.566	3147.158	58906.44	5336.401	4737.158
Stddev	3.145	36.189	208.70	8.782	52.682
%RSD	.1570403	1.149890	.3542885	.1645594	1.112099

#1	1999.250	3121.927	58699.74	5335.377	4687.864
#2	2002.940	3130.927	58902.51	5328.176	4730.935
#3	2005.506	3188.621	59117.08	5345.649	4792.675

Sample Name: PB98338BL Acquired: 4/20/2017 17:47:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000619	-.000324	.0011635	.0022695	-.001510	.0131425	-.000604
Stddev	.002050	.001008	.0004003	.0014810	.000389	.0056622	.000489
%RSD	331.3115	311.1720	34.40074	65.25679	25.78573	43.08315	80.96632

#1	.001065	-.001002	.0014434	.0036127	-.001608	.0191483	-.000202
#2	-.002901	-.000805	.0007051	.0025146	-.001841	.0123778	-.001149
#3	-.000020	.000835	.0013421	.0006813	-.001081	.0079016	-.000461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000034	.0283024	-.001026	.0000155	-.000483	.0241331
Stddev	.000044	.000040	.0106958	.000159	.0001478	.001202	.0080353
%RSD	59.02944	119.2134	37.79116	15.51092	953.4294	248.8992	33.29565

#1	-.000039	.000005	.0162372	-.000906	-.000125	-.000506	.0163793
#2	-.000123	-.000031	.0366205	-.001207	.000170	.000730	.0324230
#3	-.000060	-.000075	.0320495	-.000965	.000002	-.001673	.0235969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0433866	-.000082	.0002940	-.337193	-.000669	.0008544
Stddev	.000537	.0044828	.000148	.0003484	.165356	.000823	.0064537
%RSD	804.5894	10.33213	180.3073	118.4921	49.03891	123.0945	755.3291

#1	-.000155	.0417392	-.000209	.0006260	-.456036	-.001376	.0042107
#2	-.000554	.0484600	.000080	-.000069	-.148350	.000235	-.006586
#3	.000509	.0399607	-.000117	.000325	-.407192	-.000866	.004938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.52369	-.000874	-.006947	.0002421	-.038020	-.007102	-.000241
Stddev	.01977	.001097	.000873	.0002110	.000888	.001276	.000319
%RSD	1.297363	125.6295	12.56113	87.16654	2.335777	17.96587	132.1069

#1	-1.50566	-.000813	-.007953	.0004077	-.037587	-.006295	-.000275
#2	-1.54482	-.002000	-.006493	.0003141	-.039041	-.006438	-.000542
#3	-1.52058	.000192	-.006394	.0000045	-.037432	-.008573	.000093

Sample Name: PB98338BL Acquired: 4/20/2017 17:47:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003128	-.003879	-.000040
Stddev	.0018581	.000737	.000103
%RSD	594.0854	19.00946	258.1814

#1	-.000765	-.004729	-.000159
#2	.002458	-.003486	.000026
#3	-.000755	-.003421	.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.146	2964.901	56573.16	5113.271	4447.827
Stddev	13.945	8.456	439.57	23.177	14.825
%RSD	.7366196	.2852149	.7769909	.4532736	.3333136

#1	1880.812	2971.847	56215.35	5093.047	4464.046
#2	1908.278	2967.371	57063.84	5138.563	4444.459
#3	1890.348	2955.485	56440.30	5108.204	4434.976

Sample Name: PB98338BS Acquired: 4/20/2017 17:51:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197571	.0588749	.0226778	.0753397	.1221412	.4259114
Stddev	.0020667	.0012721	.0003520	.0016117	.0015258	.0027841
%RSD	10.46049	2.160705	1.552127	2.139223	1.249203	.6536727

#1	.0216239	.0577143	.0230449	.0759947	.1209595	.4289647
#2	.0175362	.0586756	.0223431	.0765207	.1216003	.4252558
#3	.0201111	.0602350	.0226455	.0735036	.1238637	.4235136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4155802	.0110912	.0099408	10.16117	.0219983	.0967983
Stddev	.0006939	.0001015	.0000645	.01316	.0004535	.0015053
%RSD	.1669673	.9152598	.6484779	.1295598	2.061701	1.555050

#1	.4161411	.0111718	.0099358	10.17075	.0216607	.0962829
#2	.4148043	.0109772	.0098789	10.16660	.0218204	.0956185
#3	.4157954	.0111246	.0100075	10.14616	.0225139	.0984936

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551565	.2425157	.0318645	10.09823	.0803765	.0208502
Stddev	.0004001	.0090534	.0007746	.02069	.0012603	.0002038
%RSD	.7254110	3.733132	2.431083	.2048821	1.567981	.9775396

#1	.0548985	.2355474	.0309724	10.07532	.0796657	.0209824
#2	.0556174	.2392509	.0323674	10.10383	.0796322	.0206155
#3	.0549535	.2527487	.0322535	10.11554	.0818317	.0209528

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14091	.1148641	.1119308	8.442326	F .0269272	F .0159125
Stddev	.04191	.0027075	.0097096	.063271	.0031302	.0010675
%RSD	.4132713	2.357168	8.674649	.7494557	11.62477	6.708471

#1	10.10900	.1172941	.1101799	8.429954	.0299931	.0156970
#2	10.18837	.1153527	.1032157	8.386155	.0237364	.0149692
#3	10.12537	.1119455	.1223967	8.510870	.0270523	.0170713

Sample Name: PB98338BS Acquired: 4/20/2017 17:51:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221885	.1462131	.2092400	F .0139499	.2125942	.0951228
Stddev	.0003512	.0036749	.0006747	.0004051	.0007382	.0009244
%RSD	1.582651	2.513373	.3224439	2.904215	.3472222	.9718341

#1	.0219875	.1448898	.2084867	.0135653	.2118821	.0951990
#2	.0219841	.1433831	.2094444	.0139114	.2125446	.0941627
#3	.0225940	.1503664	.2097888	.0143729	.2133559	.0960068

Elem	Sr4077
Units	ppm
Avg	.2189316
Stddev	.0007472
%RSD	.3412811

#1	.2187779
#2	.2182732
#3	.2197437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.659	2886.014	55554.84	5164.153	4206.728
Stddev	8.716	31.616	85.71	16.041	45.778
%RSD	.4649643	1.095493	.1542857	.3106167	1.088208

#1	1866.577	2898.900	55471.01	5155.992	4233.249
#2	1873.505	2909.152	55551.20	5182.633	4233.067
#3	1883.895	2849.990	55642.32	5153.834	4153.869

Sample Name: I2642-01 Acquired: 4/20/2017 17:56:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019120	.0019956	.0014008	-.000653	-.002058	-.006576	-.000862
Stddev	.0009358	.0012115	.0006460	.002365	.001977	.011252	.000311
%RSD	48.94420	60.71077	46.11417	361.9612	96.06674	171.0964	36.06364

#1	.0014152	.0033850	.0017062	.001342	.000101	.006416	-.000830
#2	.0013294	.0014419	.0006588	-.003265	-.003779	-.013023	-.000568
#3	.0029915	.0011598	.0018375	-.000037	-.002496	-.013123	-.001188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000606	-.000096	.0232184	-.001181	-.000013	.0020808	-.004419
Stddev	.0000332	.000066	.0065447	.000015	.000114	.0012623	.012533
%RSD	54.71130	68.17429	28.18773	1.298019	845.5265	60.66723	283.6285

#1	.0000989	-.000039	.0307751	-.001183	-.000144	.0008688	-.002736
#2	.0000398	-.000083	.0195094	-.001165	.000063	.0033880	.007188
#3	.0000432	-.000168	.0193705	-.001195	.000040	.0019855	-.017709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000274	-.002657	.0000328	.0004308	-.239759	-.000564	.0040802
Stddev	.000255	.017040	.0001919	.0002589	.074735	.001798	.0053460
%RSD	93.14267	641.3732	584.3639	60.09234	31.17087	318.9690	131.0234

#1	-.000470	-.008585	.0001888	.0005345	-.272801	.001510	-.002055
#2	.000015	.016556	-.000181	.0006218	-.154199	-.001689	.006557
#3	-.000367	-.015941	.000091	.0001362	-.292279	-.001513	.007738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.50656	.0023700	-.007089	-.000028	-.013099	.0019901	-.000048
Stddev	.01030	.0025780	.000549	.000197	.001929	.0010629	.000871
%RSD	.6837507	108.7780	7.747590	698.3426	14.72522	53.40965	1823.755

#1	-1.50856	.0046394	-.006584	.000098	-.014397	.0030320	-.000635
#2	-1.51571	.0029037	-.007674	-.000255	-.010883	.0020309	-.000461
#3	-1.49540	-.000433	-.007009	.000072	-.014017	.0009074	.000953

Sample Name: I2642-01 Acquired: 4/20/2017 17:56:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005542	-.004136	-.000137
Stddev	.0008092	.000498	.000055
%RSD	145.9979	12.03368	39.75254

#1	.0007678	-.003643	-.000182
#2	-.000340	-.004638	-.000154
#3	.001235	-.004126	-.000076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.267	3138.816	59044.55	5370.058	4734.126
Stddev	10.267	11.454	79.99	18.556	10.217
%RSD	.5117657	.3648988	.1354793	.3455381	.2158189

#1	2002.549	3130.211	58952.33	5349.741	4737.769
#2	2017.875	3134.420	59095.29	5374.323	4722.586
#3	1998.376	3151.816	59086.02	5386.109	4742.022

Sample Name: I2642-02 Acquired: 4/20/2017 18:00:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010190	.0021231	.0000184	-.002860	-.001704	.0003839	-.000619
Stddev	.0005402	.0004994	.0002779	.000904	.000830	.0098674	.000105
%RSD	53.00866	23.52060	1509.360	31.59156	48.71489	2569.972	17.00957

#1	.0004398	.0016347	.0003272	-.003882	-.002057	.0105166	-.000584
#2	.0015091	.0021017	-.000060	-.002168	-.000756	-.009195	-.000535
#3	.0011082	.0026328	-.000211	-.002530	-.002300	-.000170	-.000737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000612	-.000021	.0076733	-.001147	.0000001	.0006080	.0061793
Stddev	.0000060	.000020	.0050956	.000377	.0001160	.0007566	.0163822
%RSD	9.889621	92.88866	66.40674	32.89350	91658.62	124.4415	265.1143

#1	.0000672	-.000006	.0081799	-.001460	.0000835	.0011934	.0145521
#2	.0000551	-.000014	.0124967	-.000728	-.000132	-.000246	-.012697
#3	.0000612	-.000044	.0023434	-.001254	.000049	.000877	.016683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000843	.0644830	.0002605	.0002595	-.172852	-.002808	.0092128
Stddev	.000148	.0363416	.0001880	.0002616	.099722	.002214	.0051661
%RSD	17.56937	56.35851	72.16359	100.8244	57.69241	78.84450	56.07475

#1	-.000695	.0877869	.0002516	.0000732	-.096960	-.001650	.0115345
#2	-.000992	.0830537	.0004527	.0001467	-.135798	-.005361	.0128107
#3	-.000842	.0226083	.0000771	.0005586	-.285797	-.001414	.0032932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.49961	-.000550	-.007647	.0000355	-.034480	-.004069	-.000315
Stddev	.02087	.001075	.000595	.0002060	.002277	.001223	.000641
%RSD	1.391608	195.4354	7.776250	579.8522	6.602486	30.04817	203.4618

#1	-1.49318	-.000324	-.008030	.0002437	-.036871	-.004464	.000416
#2	-1.48272	-.001721	-.007949	.0000311	-.032338	-.002697	-.000581
#3	-1.52294	.000394	-.006962	-.000168	-.034232	-.005045	-.000779

Sample Name: I2642-02 Acquired: 4/20/2017 18:00:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000049	-.003361	-.000112
Stddev	.000392	.000807	.000030
%RSD	793.4142	24.02483	26.31358

#1	-.000491	-.003553	-.000123
#2	.000258	-.002475	-.000079
#3	.000084	-.004055	-.000136

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.405	3109.932	58715.71	5309.480	4699.645
Stddev	1.397	16.827	105.38	5.411	24.383
%RSD	.0699348	.5410742	.1794804	.1019111	.5188300

#1	1995.859	3106.277	58656.51	5303.459	4691.730
#2	1998.577	3128.285	58837.38	5311.046	4727.002
#3	1997.778	3095.232	58653.24	5313.936	4680.203

Sample Name: I2642-08 Acquired: 4/20/2017 18:04:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003806	.0027107	.0047553	-.000157	-.002152	-.002674	-.000438
Stddev	.0015597	.0007814	.0006248	.002000	.000507	.009306	.000225
%RSD	409.7620	28.82741	13.13812	1270.566	23.53956	348.0005	51.50184

#1	.0020853	.0018716	.0054636	.002146	-.001602	-.012639	-.000275
#2	-.000975	.0028428	.0045194	-.001161	-.002255	.005791	-.000695
#3	.000031	.0034176	.0042829	-.001458	-.002600	-.001174	-.000343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0000129	.0182424	-.000975	.0001925	.0015780	.0088384
Stddev	.0000139	.0000253	.0043563	.000341	.0002706	.0017879	.0094677
%RSD	43.25701	195.9806	23.88005	34.93110	140.5349	113.2999	107.1191

#1	.0000167	-.000016	.0205193	-.001210	-.000024	.0000465	.0106609
#2	.0000436	.000023	.0132194	-.000585	.000496	.0011448	-.001408
#3	.0000364	.000031	.0209883	-.001132	.000105	.0035427	.017262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000549	.0565796	.0002118	.0003456	.0008601	-.002242	.0060977
Stddev	.000288	.0088007	.0000770	.0003324	.0724495	.001636	.0080667
%RSD	52.49546	15.55452	36.36463	96.17350	8422.872	72.95853	132.2904

#1	-.000752	.0526900	.0001429	.0000263	.0349048	-.002286	-.003153
#2	-.000675	.0666549	.0002949	.0003209	.0500167	-.000585	.011667
#3	-.000219	.0503939	.0001976	.0006897	-.082341	-.003855	.009779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.49263	.0136887	-.007616	-.000007	-.009908	.0099014	-.000403
Stddev	.02126	.0018840	.000512	.000156	.002313	.0006649	.000474
%RSD	1.424285	13.76291	6.727466	2095.674	23.34255	6.715595	117.5511

#1	-1.51457	.0120474	-.007868	.000059	-.012562	.0103412	-.000536
#2	-1.47213	.0157458	-.007952	.000105	-.008320	.0091364	-.000797
#3	-1.49120	.0132728	-.007026	-.000186	-.008843	.0102265	.000123

Sample Name: I2642-08 Acquired: 4/20/2017 18:04:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001172	-.003656	-.000088
Stddev	.0012401	.000160	.000021
%RSD	1058.124	4.375261	23.47053

#1	-.000893	-.003473	-.000077
#2	-.000256	-.003769	-.000111
#3	.001501	-.003726	-.000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.284	3098.111	56350.25	5193.334	4689.929
Stddev	27.296	56.578	741.50	40.747	76.831
%RSD	1.429652	1.826204	1.315882	.7845967	1.638223

#1	1885.776	3093.983	56132.83	5156.164	4676.166
#2	1902.855	3043.710	55741.75	5186.937	4620.908
#3	1939.221	3156.640	57176.15	5236.901	4772.711

Sample Name: I2642-09 Acquired: 4/20/2017 18:08:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017295	.0015286	.0010034	-.000291	-.002217	.0026784	-.001462
Stddev	.0004459	.0008954	.0002769	.002432	.000133	.0006582	.000254
%RSD	25.77920	58.57875	27.59865	834.6785	6.020678	24.57403	17.34299

#1	.0012155	.0013550	.0007122	-.000514	-.002362	.0031081	-.001464
#2	.0019616	.0007327	.0010346	-.002604	-.002098	.0030065	-.001714
#3	.0020115	.0024982	.0012635	.002244	-.002191	.0019207	-.001207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000804	.0000241	.0013718	-.001071	.0001257	.0039145	-.004013
Stddev	.0000260	.0000382	.0073381	.000480	.0000976	.0013097	.011859
%RSD	32.33800	158.6845	534.9250	44.78900	77.65557	33.45658	295.4893

#1	.0000806	-.000016	-.001388	-.001623	.0002359	.0054031	-.013275
#2	.0001063	.000029	-.004186	-.000758	.0000503	.0034006	-.008118
#3	.0000543	.000060	.009690	-.000832	.0000909	.0029397	.009353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000776	.0254948	.0001578	.0007566	-.245736	-.003898	.0043849
Stddev	.000263	.0308186	.0001650	.0000844	.083901	.001811	.0062097
%RSD	33.94011	120.8821	104.5392	11.15246	34.14285	46.45875	141.6173

#1	-.000922	-.004805	.0001898	.0006698	-.224544	-.002758	.0107902
#2	-.000472	.056807	.0003046	.0008383	-.174462	-.002949	-.001609
#3	-.000934	.024482	-.000021	.0007617	-.338201	-.005986	.003973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.52645	.0003749	-.007874	-.000060	-.020601	-.002104	.0001096
Stddev	.02637	.0022185	.000504	.000158	.002498	.001414	.0002654
%RSD	1.727859	591.8162	6.406936	261.3759	12.12353	67.21014	242.1527

#1	-1.50302	.0027191	-.008454	.000085	-.019633	-.000924	-.000191
#2	-1.55501	.0000974	-.007632	-.000038	-.023438	-.003671	.000206
#3	-1.52132	-.001692	-.007537	-.000228	-.018733	-.001715	.000313

Sample Name: I2642-09 Acquired: 4/20/2017 18:08:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002518	-.004094	-.000184
Stddev	.0006363	.000189	.000018
%RSD	252.6515	4.606859	9.828884

#1	-.000482	-.004231	-.000164
#2	.000640	-.004173	-.000198
#3	.000598	-.003879	-.000191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.864	3037.470	57851.56	5284.596	4612.361
Stddev	3.864	12.199	145.37	11.474	10.421
%RSD	.1982637	.4016245	.2512748	.2171258	.2259293

#1	1950.810	3039.181	57684.09	5272.488	4607.299
#2	1944.414	3048.724	57945.11	5285.991	4624.346
#3	1951.368	3024.506	57925.48	5295.308	4605.439

Sample Name: CCV077 Acquired: 4/20/2017 18:20:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037797	4.906033	24.87020	4.912766	5.020162	401.5214
Stddev	.011285	.028334	.08817	.022088	.009780	.9833
%RSD	.2240004	.5775326	.3545175	.4496038	.1948177	.2448888

#1	5.037533	4.899178	24.87766	4.900417	5.015551	402.1678
#2	5.049212	4.937166	24.95440	4.938267	5.031395	400.3898
#3	5.026647	4.881756	24.77853	4.899615	5.013540	402.0064

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07190	.5047617	2.502633	395.3870	15.41292	2.503246
Stddev	.04128	.0059394	.011185	.7129	.07057	.009839
%RSD	.4098318	1.176665	.4469447	.1803039	.4578328	.3930640

#1	10.08849	.5114931	2.506332	395.7564	15.47355	2.505394
#2	10.02490	.5025327	2.511500	394.5652	15.33546	2.511835
#3	10.10230	.5002593	2.490067	395.8395	15.42975	2.492510

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27316	397.6233	14.72463	397.8693	2.496943	1.282041
Stddev	.03428	.4642	.02190	1.4085	.007717	.006019
%RSD	.2244463	.1167375	.1487541	.3540122	.3090405	.4694501

#1	15.30899	397.9295	14.74960	399.4863	2.497857	1.288879
#2	15.24067	397.0893	14.70863	396.9097	2.504162	1.277546
#3	15.26982	397.8513	14.71568	397.2118	2.488810	1.279699

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.6802	2.487737	13.70951	156.5361	5.216850	F 4.244411
Stddev	1.2382	.004913	.10999	.3883	.033955	.040112
%RSD	.3067162	.1974856	.8022795	.2480713	.6508633	.9450520

#1	405.0055	2.489779	13.58666	156.9404	5.233309	4.290405
#2	402.5531	2.482132	13.74301	156.1660	5.239439	4.226145
#3	403.4820	2.491299	13.79884	156.5020	5.177803	4.216683

Sample Name: CCV077 Acquired: 4/20/2017 18:20:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895305	5.161411	5.045575	4.985666	5.065675	5.168747
Stddev	.008869	.037393	.056080	.022102	.006161	.015334
%RSD	.1811769	.7244658	1.111459	.4433092	.1216253	.2966655

#1	4.886129	5.161615	5.109399	4.989422	5.071135	5.182650
#2	4.903832	5.198701	5.023136	5.005648	5.058995	5.152300
#3	4.895954	5.123917	5.004189	4.961926	5.066894	5.171292

Elem	Sr4077
Units	ppm
Avg	5.169895
Stddev	.009403
%RSD	.1818870

#1	5.179567
#2	5.160785
#3	5.169332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.590	2366.543	46172.13	4600.816	2833.902
Stddev	5.207	3.344	134.24	15.022	8.353
%RSD	.3439919	.1412822	.2907323	.3265051	.2947381

#1	1517.025	2369.623	46129.00	4583.662	2833.601
#2	1507.599	2362.987	46322.63	4607.166	2825.704
#3	1516.145	2367.020	46064.76	4611.621	2842.401

Sample Name: CC0B77 Acquired: 4/20/2017 18:30:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000586	.0007855	.0010358	.0031401	-.002894	-.005557	-.001182
Stddev	.002865	.0012864	.0007064	.0022852	.000111	.006012	.000286
%RSD	489.2246	163.7575	68.19510	72.77392	3.837812	108.1875	24.21270

#1	.001934	.0007754	.0006374	.0040632	-.002934	.001385	-.001203
#2	.000012	-.000496	.0018514	.0005378	-.002768	-.009035	-.001457
#3	-.003703	.002077	.0006187	.0048194	-.002979	-.009020	-.000886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000011	-.005131	-.000994	-.000063	.0022509	.0068376
Stddev	.000089	.000040	.004630	.000298	.000170	.0004686	.0145706
%RSD	1507.249	378.0532	90.22758	29.99175	269.5221	20.82054	213.0943

#1	-.000104	-.000026	-.001764	-.000946	-.000032	.0018102	-.009825
#2	.000016	.000035	-.010411	-.001314	-.000246	.0027432	.017185
#3	.000070	-.000041	-.003219	-.000723	.000089	.0021992	.013153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001300	.0073898	.0001615	.0003524	-.365975	-.000795	-.001576
Stddev	.000352	.0418707	.0000659	.0001650	.124515	.004837	.006580
%RSD	27.09500	566.5998	40.82239	46.83818	34.02286	608.1724	417.5895

#1	-.001245	-.025485	.0002003	.0003811	-.453439	-.002905	-.003836
#2	-.001677	.054529	.0000854	.0001748	-.421069	-.004218	-.006728
#3	-.000979	-.006874	.0001988	.0005011	-.223417	.004738	.005837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.50729	-.002411	-.004922	.0001625	-.036885	-.007453	.0000475
Stddev	.04905	.000568	.001302	.0001129	.003806	.000963	.0003074
%RSD	3.253966	23.55060	26.46048	69.46162	10.31907	12.91489	647.0881

#1	-1.46174	-.002960	-.004038	.0000509	-.032799	-.008534	-.000215
#2	-1.50092	-.002448	-.006418	.0001599	-.040330	-.007135	.000386
#3	-1.55921	-.001826	-.004311	.0002766	-.037526	-.006689	-.000028

Sample Name: CC0B77 Acquired: 4/20/2017 18:30:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v885) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000476	-.003432	-.000073
Stddev	.0003443	.000364	.000047
%RSD	722.5737	10.59902	65.22020

#1	.0000999	-.003688	-.000079
#2	.0003628	-.003015	-.000022
#3	-.000320	-.003592	-.000116

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.250	2948.048	56238.55	5063.893	4426.214
Stddev	9.062	9.045	253.73	10.437	7.101
%RSD	.4834764	.3068151	.4511608	.2061104	.1604216

#1	1884.619	2942.774	56395.78	5051.963	4418.035
#2	1867.852	2942.878	56374.03	5071.337	4429.809
#3	1870.279	2958.492	55945.84	5068.379	4430.799