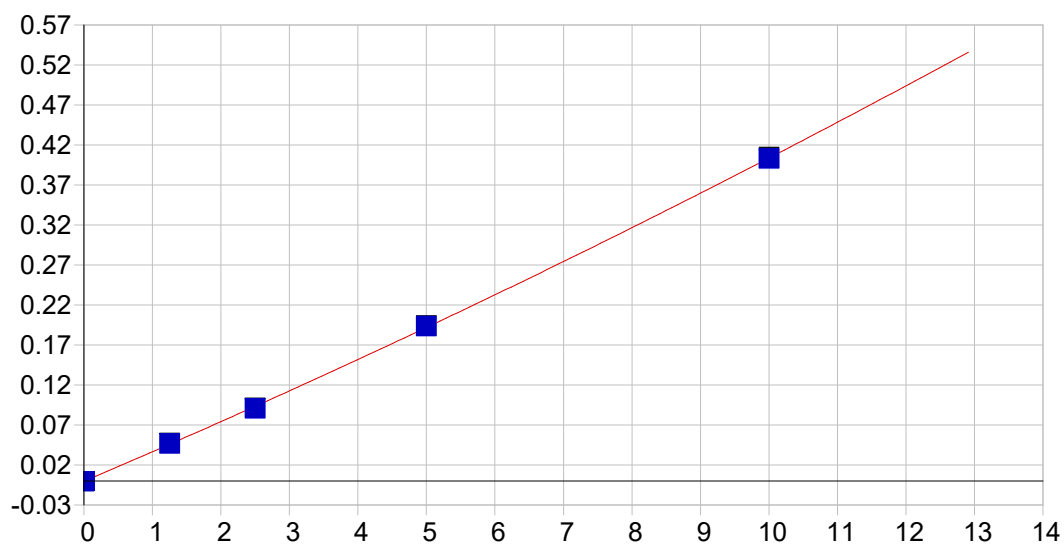


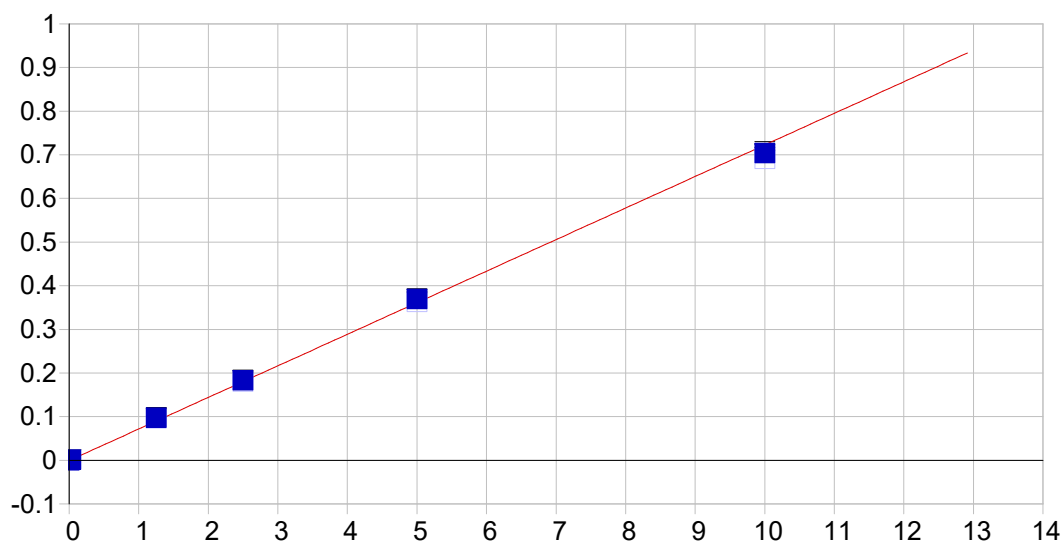


As 189.042 {479}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000384	Re-Slope:	1.000000
A1 (Gain):	0.036493	Y-int:	0.000000
A2 (Curvature):	0.000392		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	Warning Positive Curvature
Std Error of Est:	0.000009		
Predicted MDL:	0.004404		
Predicted MQL:	0.014680		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.01000	.01135	.001	13.5	.00003	.000	1
S2	1.2500	1.2797	.030	2.38	.04685	.000	1
S3	2.5000	2.4352	-.065	-2.59	.09059	.000	1
S4	5.0000	5.0418	.042	.835	.19313	.000	1
S5	10.000	9.9919	-.008	-.081	.40249	.001	1

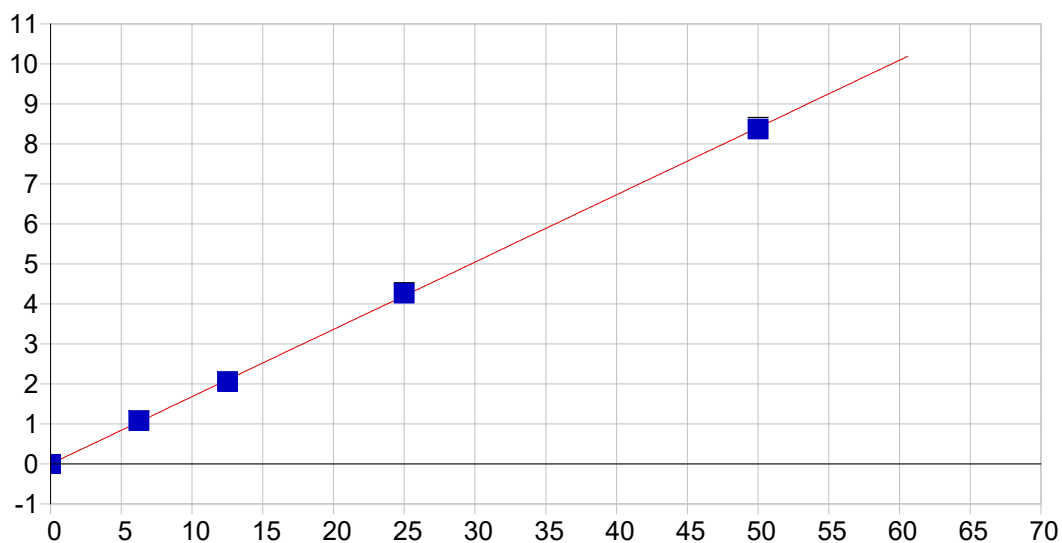


TI 190.856 {477}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000585	Re-Slope:	1.000000
A1 (Gain):	0.072328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999472	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.002087		
Predicted MQL:	0.006958		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00059	.000	1
S1	.02500	.02879	.004	15.2	.00142	.000	1
S2	1.2500	1.3532	.103	8.26	.09563	.000	1
S3	2.5000	2.5420	.042	1.68	.17994	.000	1
S4	5.0000	5.1118	.112	2.24	.36247	.001	1
S5	10.000	9.7393	-.261	-2.61	.69051	.003	1

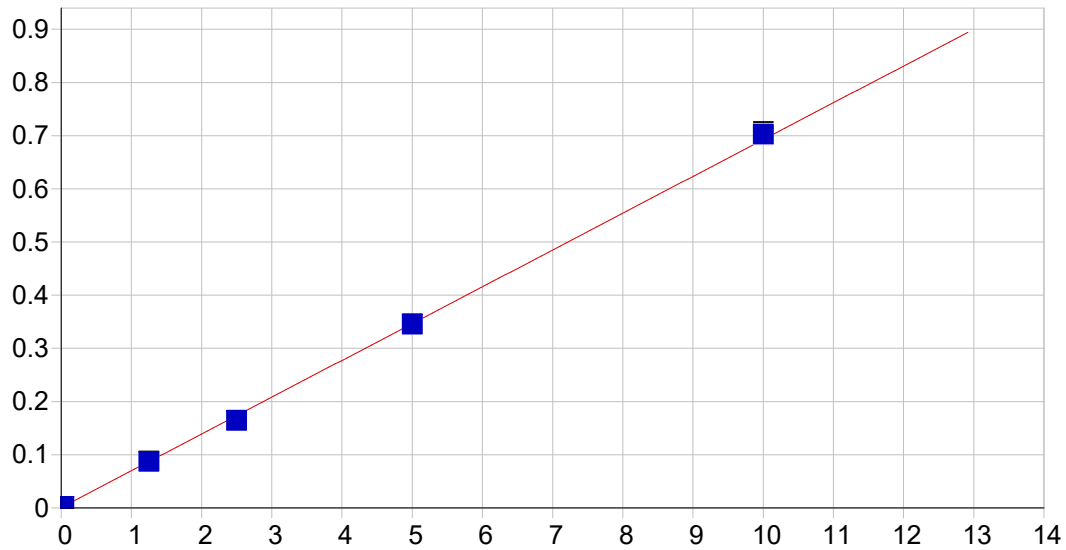


Pb 220.353 {453}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000253	Re-Slope:	1.000000
A1 (Gain):	0.168195	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.001782		
Predicted MQL:	0.005941		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01122	.001	12.2	.00164	.000	1
S2	6.2500	6.4324	.182	2.92	1.0818	.002	1
S3	12.500	12.211	-.289	-2.31	2.0540	.004	1
S4	25.000	25.361	.361	1.44	4.2661	.017	1
S5	50.000	49.745	-.255	-.510	8.3682	.044	1

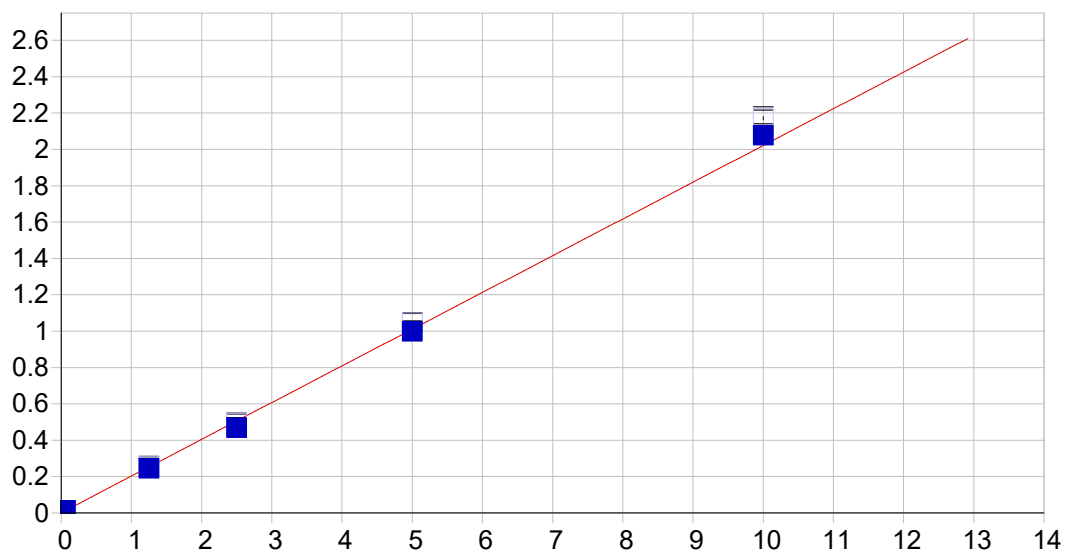


Se 196.090 {472}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000649 Re-Slope: 1.000000
 A1 (Gain): 0.069195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.003423
 Predicted MQL: 0.011409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.03500	.04121	.006	17.8	.00350	.000	1
S2	1.2500	1.2502	.000	.016	.08693	.001	1
S3	2.5000	2.3654	-.135	-5.38	.16387	.000	1
S4	5.0000	4.9800	-.020	-.401	.34432	.001	1
S5	10.000	10.148	.148	1.48	.70102	.005	1

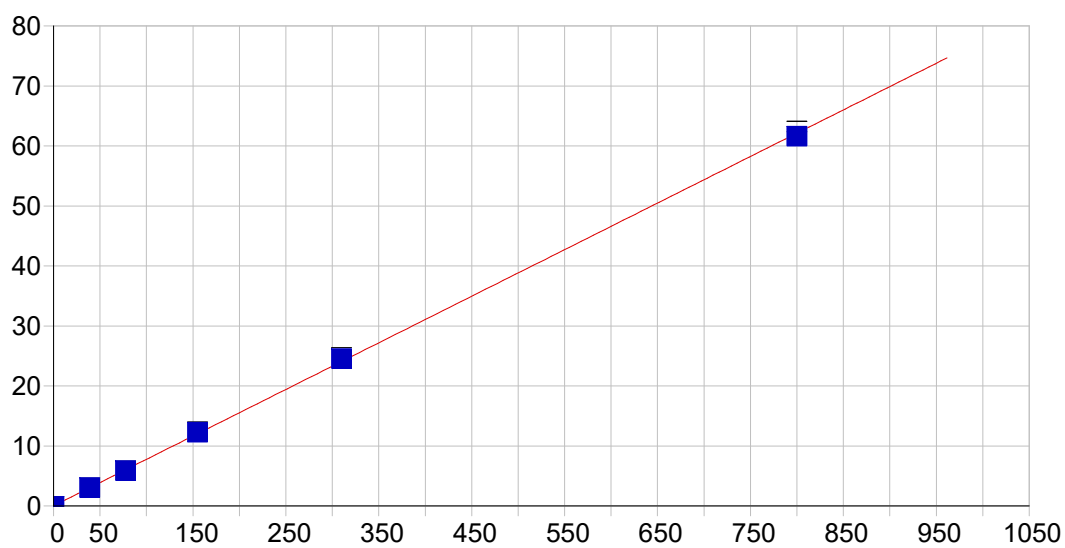


Sb 206.833 {463}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000565 Re-Slope: 1.000000
 A1 (Gain): 0.202067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.001506
 Predicted MQL: 0.005021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.06000	.06296	.003	4.93	.01330	.000	1
S2	1.2500	1.2116	-.038	-3.07	.25702	.001	1
S3	2.5000	2.3164	-.184	-7.34	.49189	.002	1
S4	5.0000	4.9403	-.060	-1.19	1.0453	.002	1
S5	10.000	10.279	.279	2.79	2.1706	.009	1

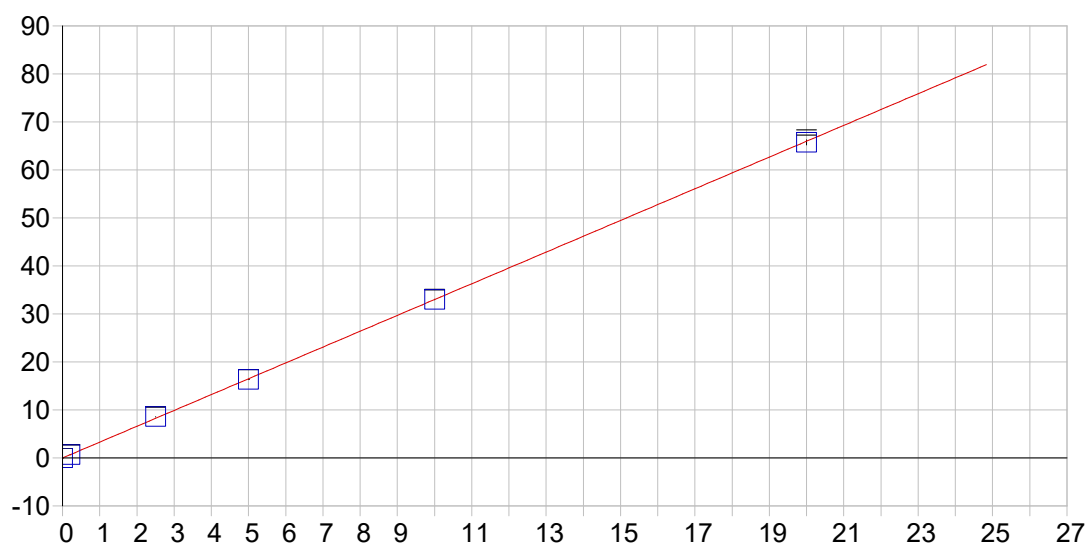


AI 396.152 { 85}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000665 Re-Slope: 1.000000
 A1 (Gain): 0.077653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000718
 Predicted MDL: 0.006692
 Predicted MQL: 0.022307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00066	.000	1
S1	.20000	.21652	.017	8.26	.01775	.000	1
S2	38.750	39.017	.267	.688	3.0364	.011	1
S3	77.500	75.252	-2.25	-2.90	5.8562	.009	1
S4	155.00	157.94	2.94	1.90	12.289	.042	1
S5	310.00	316.08	6.08	1.96	24.593	.123	1
S6	800.00	792.93	-7.07	-.883	61.613	.859	1

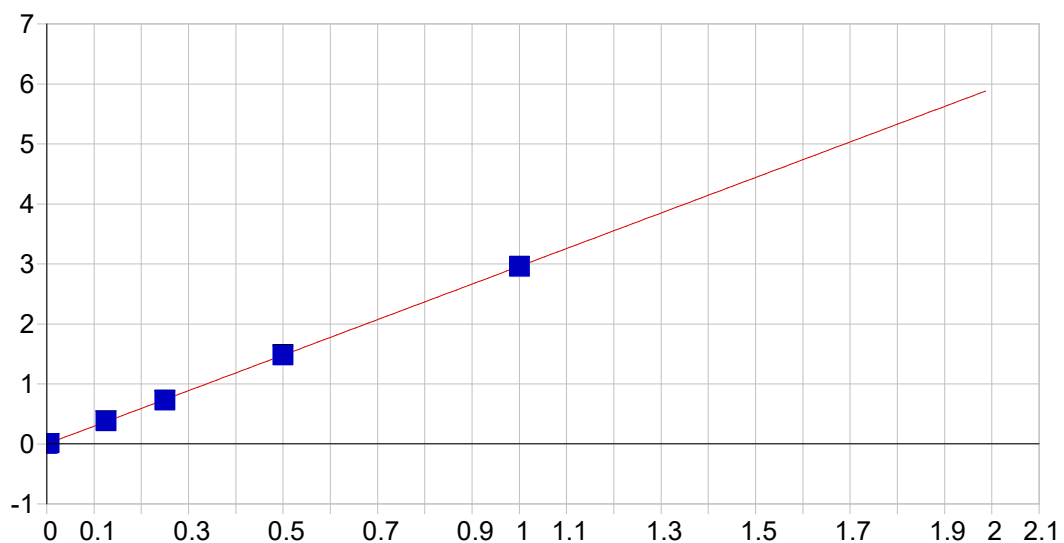


Ba 493.409 { 68}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012890 Re-Slope: 1.000000
 A1 (Gain): 3.299641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.004114
 Predicted MDL: 0.000403
 Predicted MQL: 0.001342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01294	.001	1
S1	.20000	.20922	.009	4.61	.67745	.002	1
S2	2.5000	2.6011	.101	4.05	8.5699	.017	1
S3	5.0000	4.9540	-.046	-.920	16.334	.027	1
S4	10.000	10.006	.006	.056	33.002	.037	1
S5	20.000	19.930	-.070	-.350	65.749	.526	1

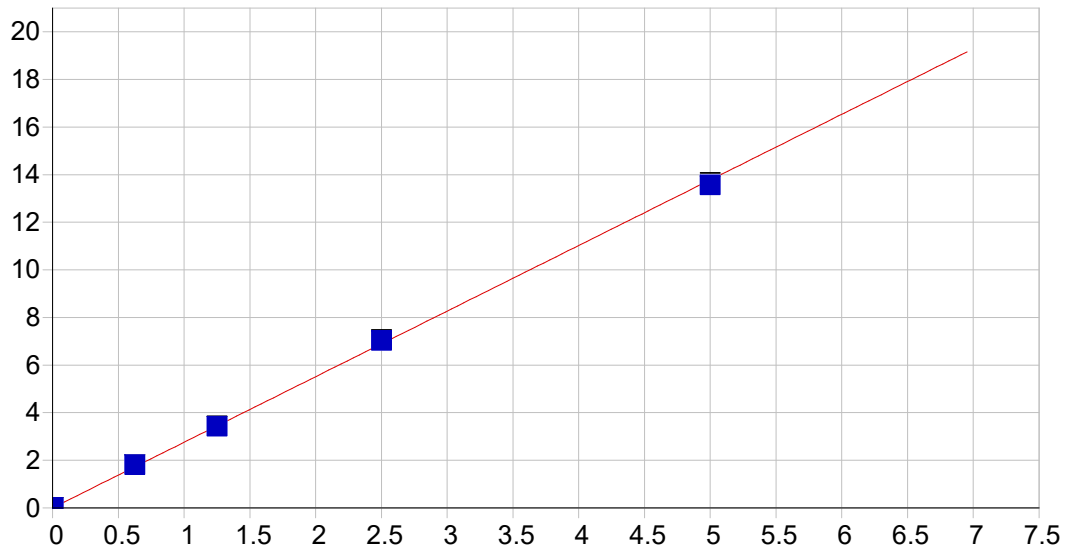


Be 234.861 {144}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001109	Re-Slope:	1.000000
A1 (Gain):	2.961092	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.000065		
Predicted MQL:	0.000216		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00111	.000	1
S1	.00500	.00565	.001	13.1	.01562	.000	1
S2	.12500	.13004	.005	4.03	.38273	.004	1
S3	.25000	.24534	-.005	-1.86	.72291	.004	1
S4	.50000	.50007	.000	.014	1.4747	.009	1
S5	1.0000	.99889	-.001	-.111	2.9469	.009	1

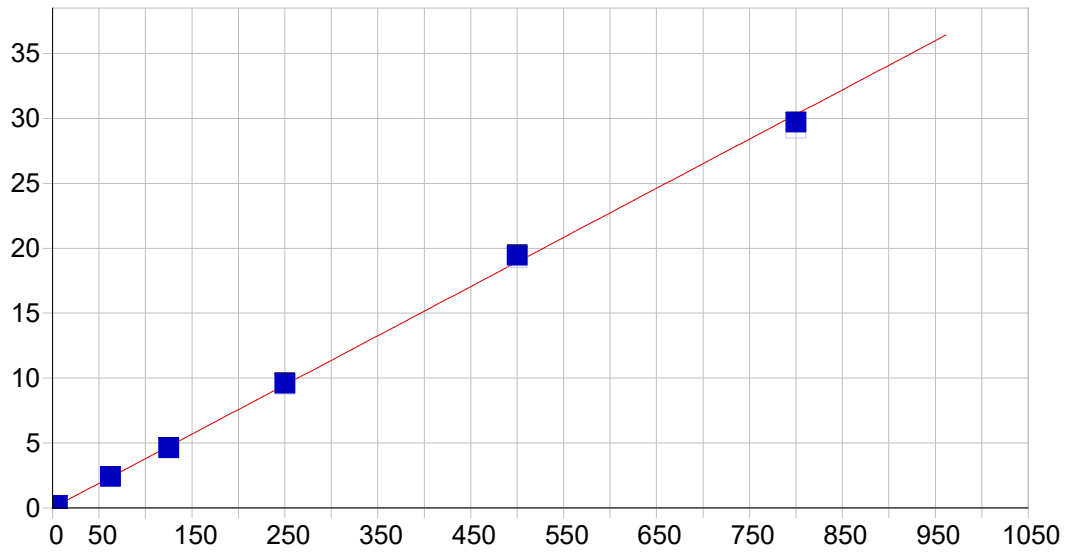


Cd 214.438 {457}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001060	Re-Slope:	1.000000
A1 (Gain):	2.755873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000473		
Predicted MDL:	0.000088		
Predicted MQL:	0.000293		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.000	1
S1	.00500	.00563	.001	12.7	.01659	.000	1
S2	.62500	.65755	.033	5.21	1.8158	.003	1
S3	1.2500	1.2435	-.006	-.517	3.4334	.004	1
S4	2.5000	2.5492	.049	1.97	7.0370	.030	1
S5	5.0000	4.9241	-.076	-1.52	13.592	.075	1

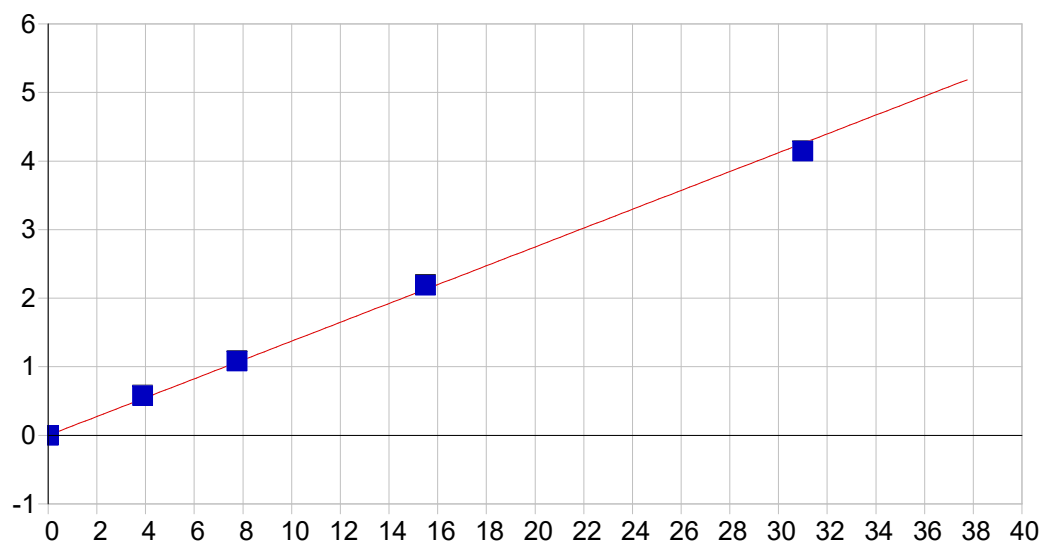


Ca 373.690 { 90}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000824 Re-Slope: 1.000000
 A1 (Gain): 0.037876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.003069
 Predicted MDL: 0.010324
 Predicted MQL: 0.034412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00093	-.001	.000	.00079	.000	1
S1	5.0000	5.8380	.838	16.8	.22188	.002	1
S2	62.500	63.740	1.24	1.98	2.3938	.009	1
S3	125.00	122.26	-2.74	-2.19	4.5891	.016	1
S4	250.00	253.36	3.36	1.34	9.5123	.029	1
S5	500.00	513.20	13.2	2.64	19.269	.065	1
S6	800.00	784.00	-16.0	-2.00	29.243	.033	1

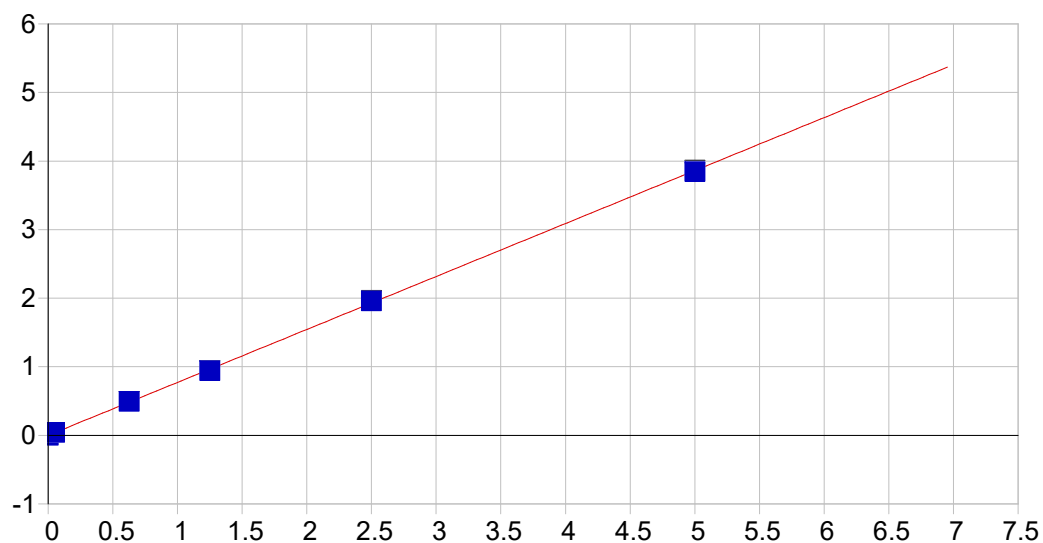


Cr 267.716 {126}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000044	Re-Slope:	1.000000
A1 (Gain):	0.137374	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999465	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.000424		
Predicted MQL:	0.001413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01225	.002	22.5	.00164	.000	1
S2	3.8750	4.1908	.316	8.15	.57633	.008	1
S3	7.7500	7.8664	.116	1.50	1.0819	.002	1
S4	15.500	15.915	.415	2.68	2.1890	.006	1
S5	31.000	30.150	-.850	-2.74	4.1471	.005	1

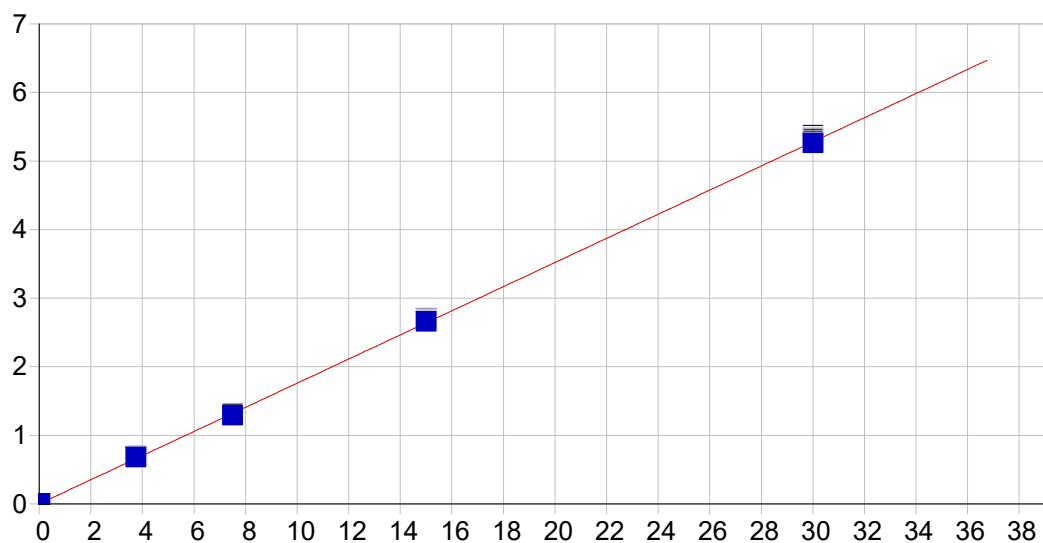


Co 228.616 {448}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.772295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.000267
 Predicted MQL: 0.000891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.05000	.05320	.003	6.41	.04090	.000	1
S2	.62500	.63861	.014	2.18	.49364	.002	1
S3	1.2500	1.2193	-.031	-2.45	.94289	.001	1
S4	2.5000	2.5344	.034	1.38	1.9600	.009	1
S5	5.0000	4.9795	-.021	-.411	3.8514	.018	1

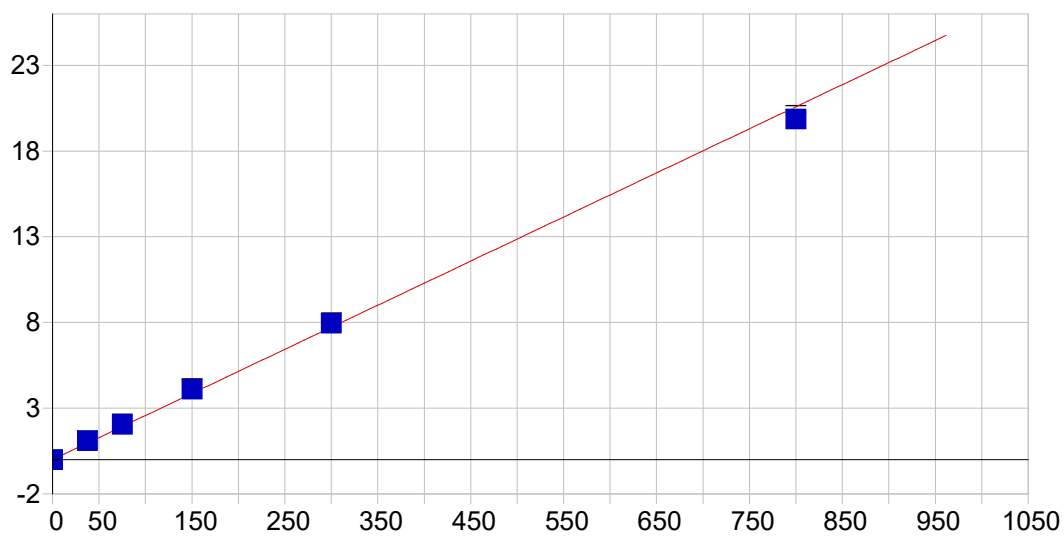


Cu 324.754 {104}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000514	Re-Slope:	1.000000
A1 (Gain):	0.175996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.001660		
Predicted MQL:	0.005533		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.02500	.02524	.000	.970	.00584	.000	1
S2	3.7500	3.8809	.131	3.49	.69412	.003	1
S3	7.5000	7.3418	-.158	-2.11	1.3138	.001	1
S4	15.000	15.120	.120	.802	2.7040	.004	1
S5	30.000	29.907	-.093	-.311	5.3487	.027	1

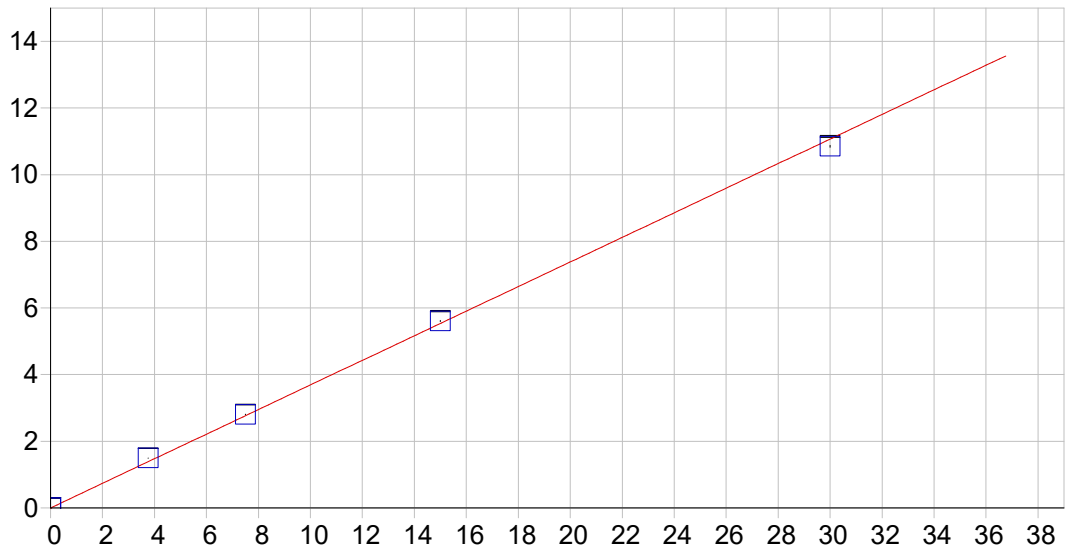


Fe 259.837 {130}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000071	Re-Slope:	1.000000
A1 (Gain):	0.025732	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998934	Status:	OK.
Std Error of Est:	0.000520		
Predicted MDL:	0.006037		
Predicted MQL:	0.020122		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00007	.000	1
S1	.10000	.12639	.026	26.4	.00343	.000	1
S2	37.500	42.638	5.14	13.7	1.0992	.004	1
S3	75.000	79.789	4.79	6.39	2.0572	.010	1
S4	150.00	159.46	9.46	6.30	4.1113	.022	1
S5	300.00	309.18	9.18	3.06	7.9721	.022	1
S6	800.00	771.38	-28.6	-3.58	19.875	.209	1

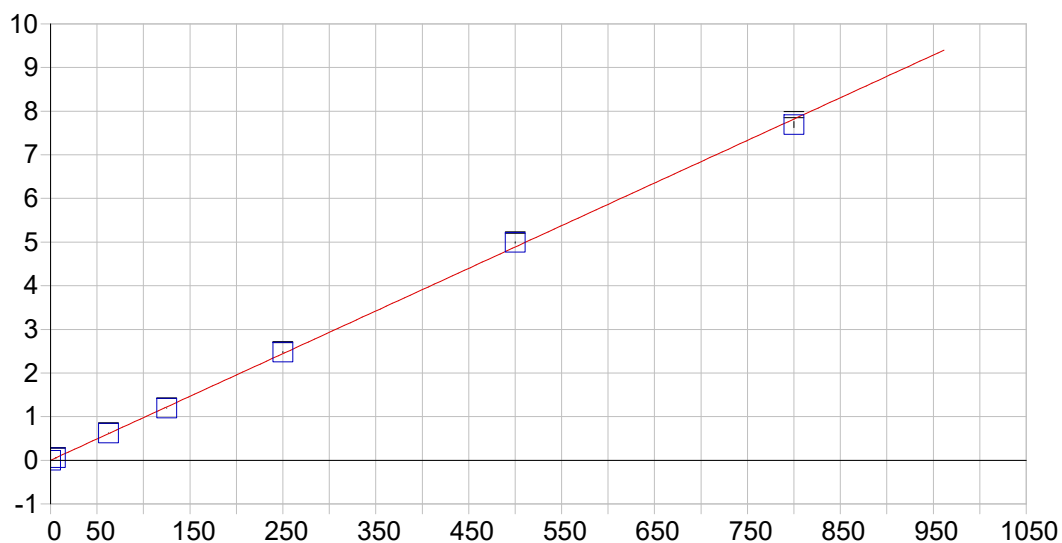


Mn 257.610 {131}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.369004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000357
 Predicted MDL: 0.000375
 Predicted MQL: 0.001252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01500	.01788	.003	19.2	.00675	.000	1
S2	3.7500	4.0569	.307	8.18	1.4972	.005	1
S3	7.5000	7.5967	.097	1.29	2.8034	.008	1
S4	15.000	15.198	.198	1.32	5.6082	.020	1
S5	30.000	29.396	-.604	-2.01	10.847	.029	1

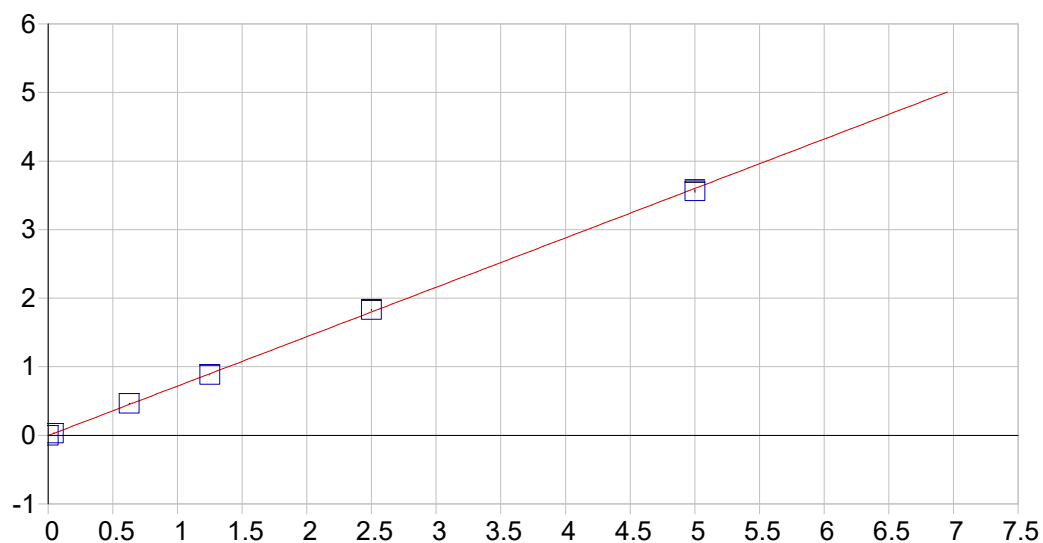


Mg 279.079 {121}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.009775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000642
 Predicted MDL: 0.019261
 Predicted MQL: 0.064202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	-.00026	.000	1
S1	5.0000	5.5316	.532	10.6	.05382	.001	1
S2	62.500	63.793	1.29	2.07	.62334	.002	1
S3	125.00	122.31	-2.69	-2.15	1.1954	.003	1
S4	250.00	253.49	3.49	1.39	2.4776	.012	1
S5	500.00	510.39	10.4	2.08	4.9889	.014	1
S6	800.00	786.99	-13.0	-1.63	7.6927	.067	1

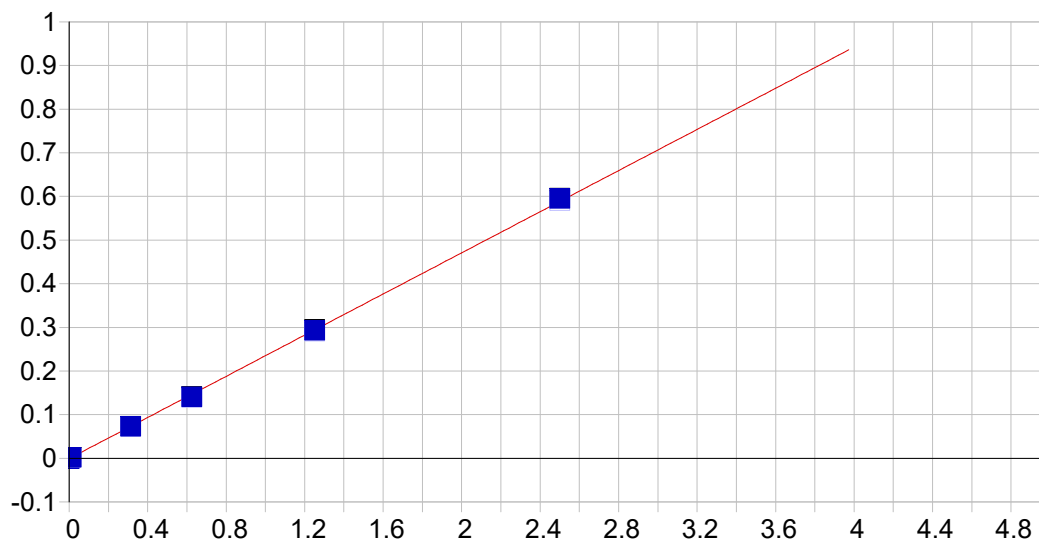


Ni 231.604 {446}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002081	Re-Slope:	1.000000
A1 (Gain):	0.720474	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000311		
Predicted MDL:	0.000374		
Predicted MQL:	0.001246		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00209	.000	1
S1	.04000	.04503	.005	12.6	.03036	.000	1
S2	.62500	.64818	.023	3.71	.46491	.001	1
S3	1.2500	1.2297	-.020	-1.62	.88391	.002	1
S4	2.5000	2.5435	.044	1.74	1.8305	.008	1
S5	5.0000	4.9485	-.051	-1.03	3.5632	.019	1

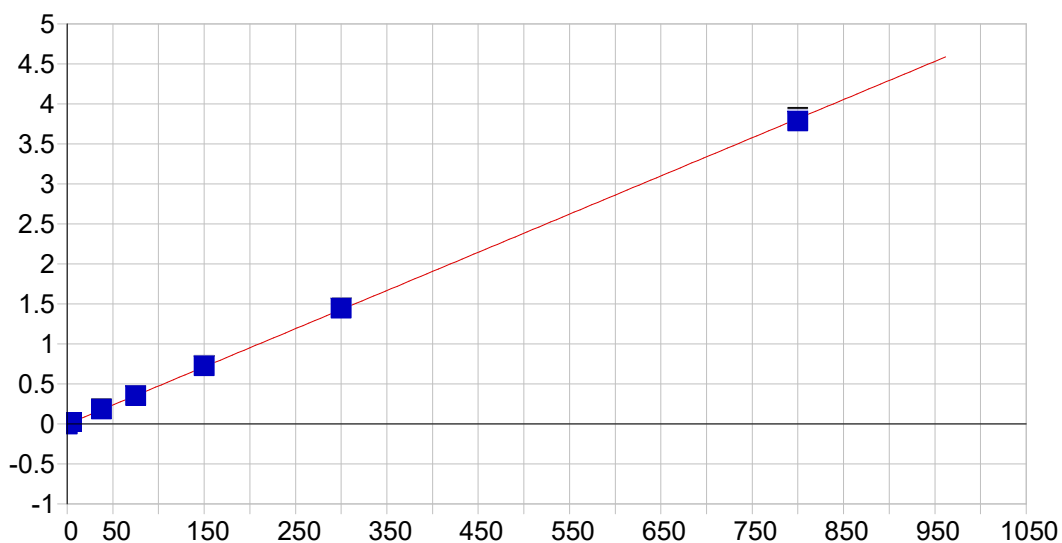


Ag 328.068 {103}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000770 Re-Slope: 1.000000
 A1 (Gain): 0.235752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000391
 Predicted MQL: 0.001303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.01000	.01077	.001	7.71	.00175	.000	1
S2	.31250	.31236	-.000	-.045	.07224	.000	1
S3	.62500	.59890	-.026	-4.18	.13916	.001	1
S4	1.2500	1.2465	-.003	-.276	.29058	.002	1
S5	2.5000	2.5289	.029	1.16	.59038	.000	1

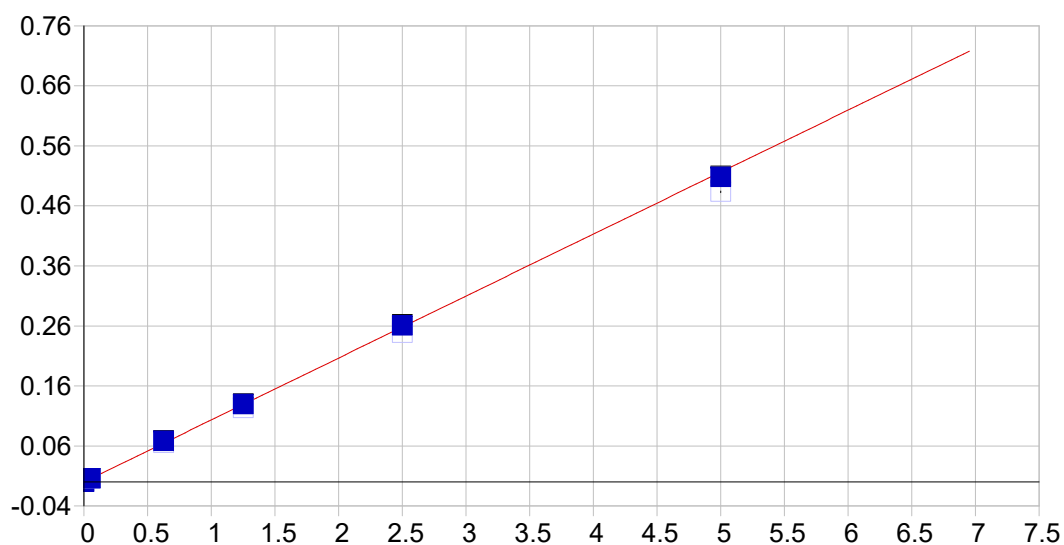


Na 818.326 { 41}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002962 Re-Slope: 1.000000
 A1 (Gain): 0.004773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.203033
 Predicted MQL: 0.676778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00070	-.001	.000	-.00297	.001	1
S1	5.0000	5.4671	.467	9.34	.02313	.001	1
S2	37.500	38.968	1.47	3.91	.18383	.001	1
S3	75.000	74.191	-.809	-1.08	.35275	.002	1
S4	150.00	152.27	2.27	1.51	.72702	.004	1
S5	300.00	303.14	3.14	1.05	1.4503	.003	1
S6	800.00	793.47	-6.53	-.817	3.8012	.031	1

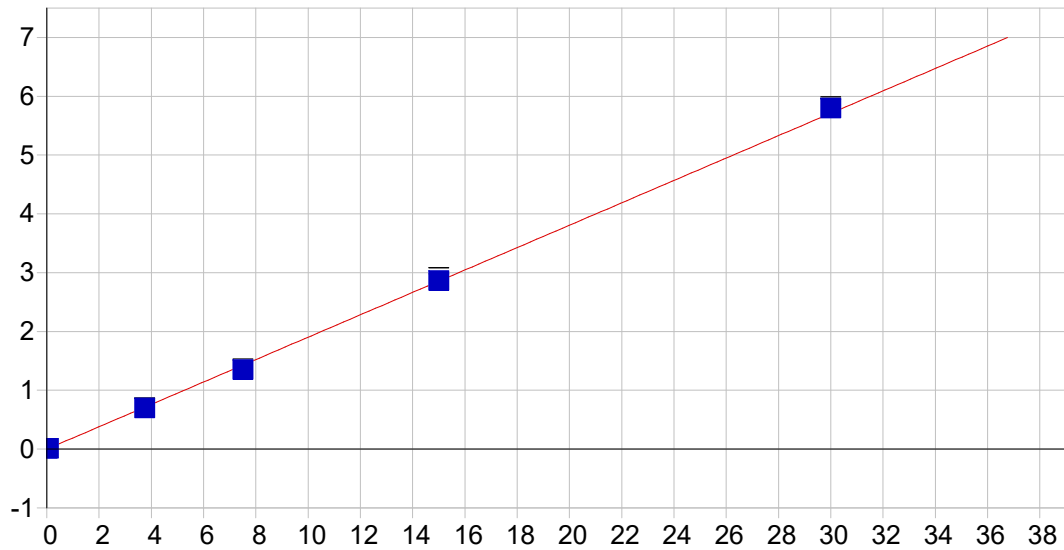


V 292.402 {115}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.103281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002067
 Predicted MQL: 0.006891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.05000	.05843	.008	16.9	.00595	.000	1
S2	.62500	.66322	.038	6.12	.06532	.000	1
S3	1.2500	1.2556	.006	.451	.12341	.001	1
S4	2.5000	2.5254	.025	1.02	.24837	.002	1
S5	5.0000	4.9219	-.078	-1.56	.48350	.002	1

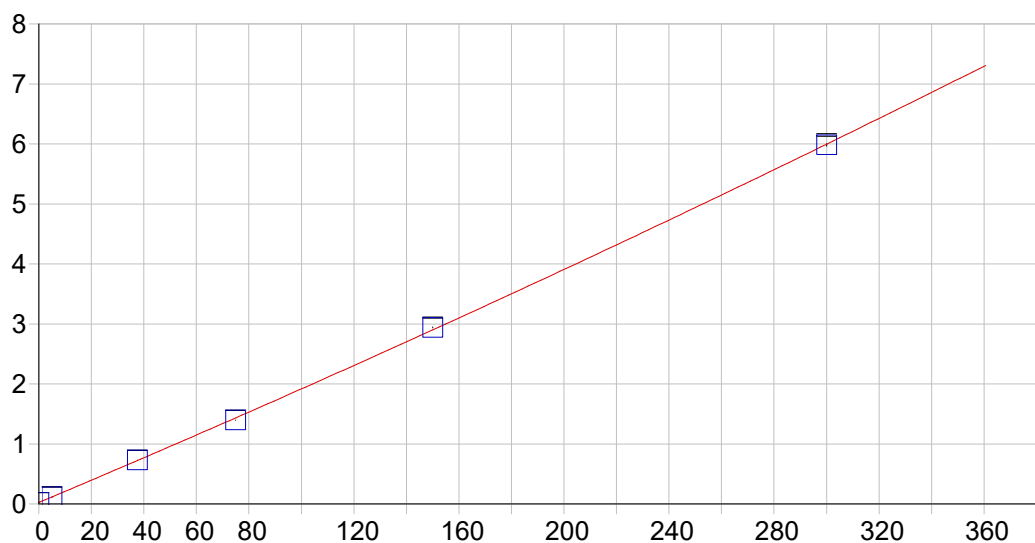


Zn 213.856 {158}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000748 Re-Slope: 1.000000
 A1 (Gain): 0.190399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.002740
 Predicted MQL: 0.009134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00075	.000	1
S1	.06000	.07739	.017	29.0	.01402	.000	1
S2	3.7500	3.6595	-.090	-2.41	.69719	.007	1
S3	7.5000	7.0916	-.408	-5.44	1.3518	.011	1
S4	15.000	15.039	.039	.262	2.8674	.052	1
S5	30.000	30.442	.442	1.47	5.8048	.018	1

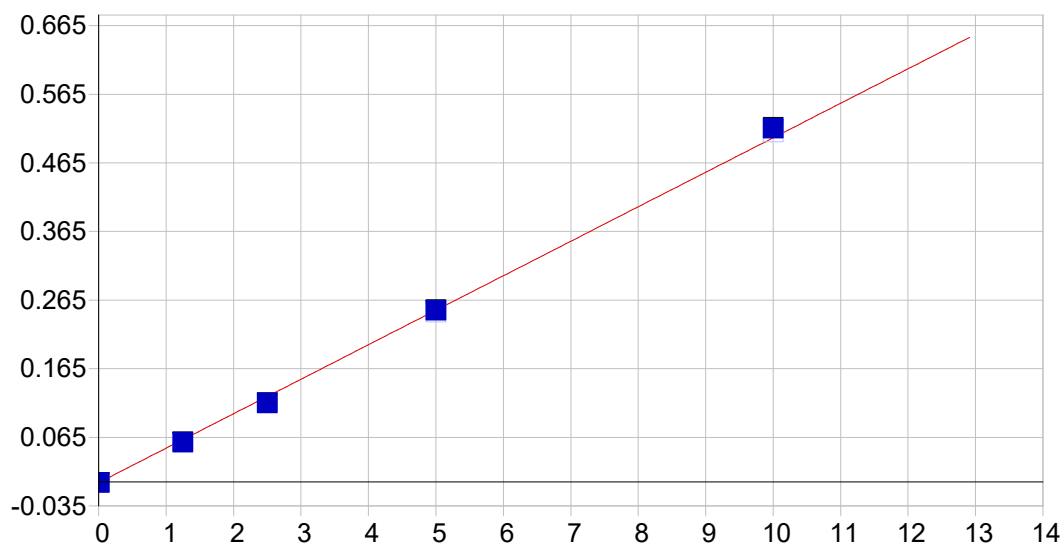


K 769.896 { 44}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.024053	Re-Slope:	1.000000
A1 (Gain):	0.018436	Y-int:	0.000000
A2 (Curvature):	0.000005		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	Warning Positive Curvature
Std Error of Est:	0.000597		
Predicted MDL:	0.048955		
Predicted MQL:	0.163184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.02405	.001	1
S1	5.0000	5.1724	.172	3.45	.11954	.000	1
S2	37.500	37.847	.347	.924	.72880	.002	1
S3	75.000	72.945	-2.05	-2.74	1.3949	.001	1
S4	150.00	152.08	2.08	1.39	2.9409	.007	1
S5	300.00	299.45	-.548	-.183	5.9836	.022	1

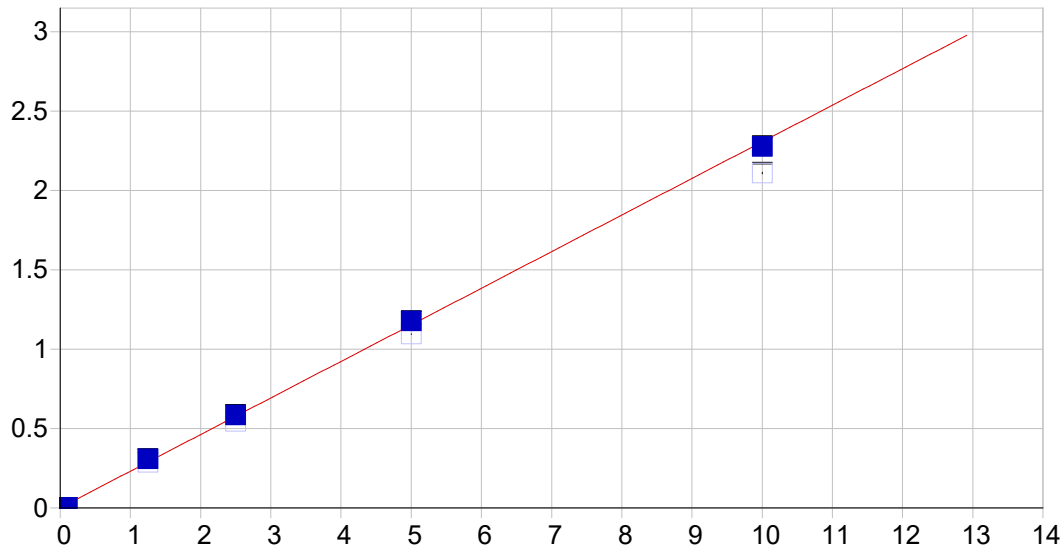


P 177.495 {490}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001193 Re-Slope: 1.000000
 A1 (Gain): 0.050279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002542
 Predicted MQL: 0.008475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.01000	.00906	-.001	-9.44	-.00074	.000	1
S2	1.2500	1.1742	-.076	-6.07	.05714	.001	1
S3	2.5000	2.3109	-.189	-7.56	.11359	.000	1
S4	5.0000	4.9946	-.005	-.108	.24712	.001	1
S5	10.000	10.271	.271	2.71	.50961	.002	1

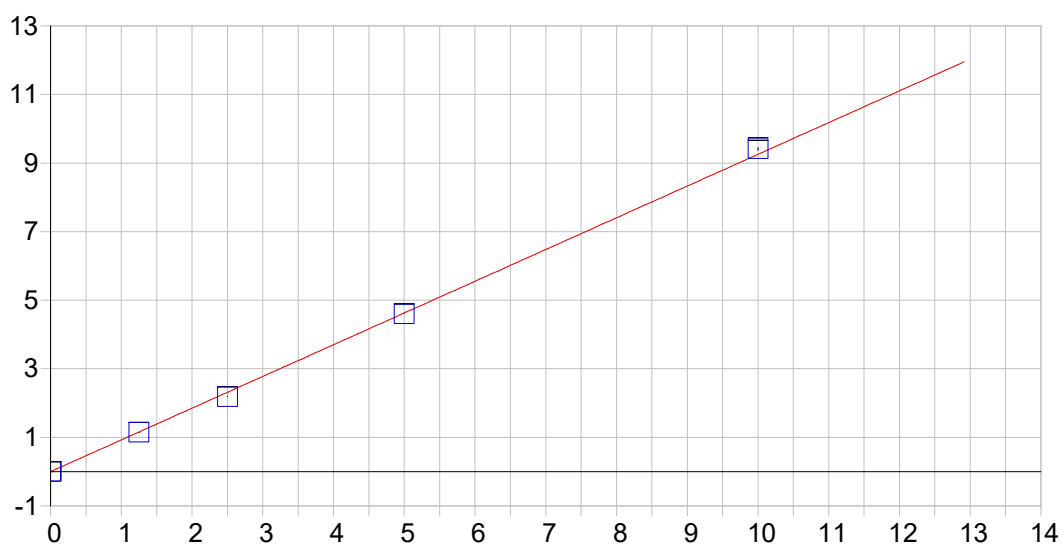


B 249.678 {135}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000848 Re-Slope: 1.000000
 A1 (Gain): 0.230601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997283 Status: OK.
 Std Error of Est: 0.000840
 Predicted MDL: 0.001004
 Predicted MQL: 0.003345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00087	.000	1
S1	.10000	.01117	-.089	-88.8	.00338	.000	1
S2	1.2500	1.3307	.081	6.46	.28679	.003	1
S3	2.5000	2.5364	.036	1.45	.54390	.003	1
S4	5.0000	5.1049	.105	2.10	1.0944	.002	1
S5	10.000	9.8736	-.126	-1.26	2.1103	.006	1

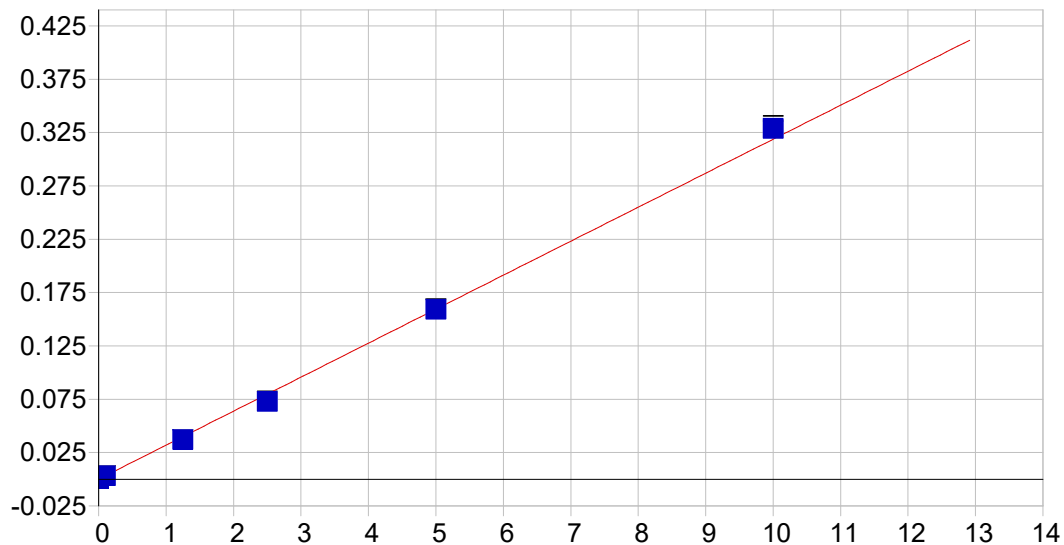


Mo 202.030 {467}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.925430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.000290
 Predicted MQL: 0.000967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01055	.001	5.51	.00984	.000	1
S2	1.2500	1.2417	-.008	-.665	1.1492	.000	1
S3	2.5000	2.3617	-.138	-5.53	2.1857	.006	1
S4	5.0000	4.9744	-.026	-.513	4.6035	.008	1
S5	10.000	10.172	.172	1.72	9.4133	.041	1

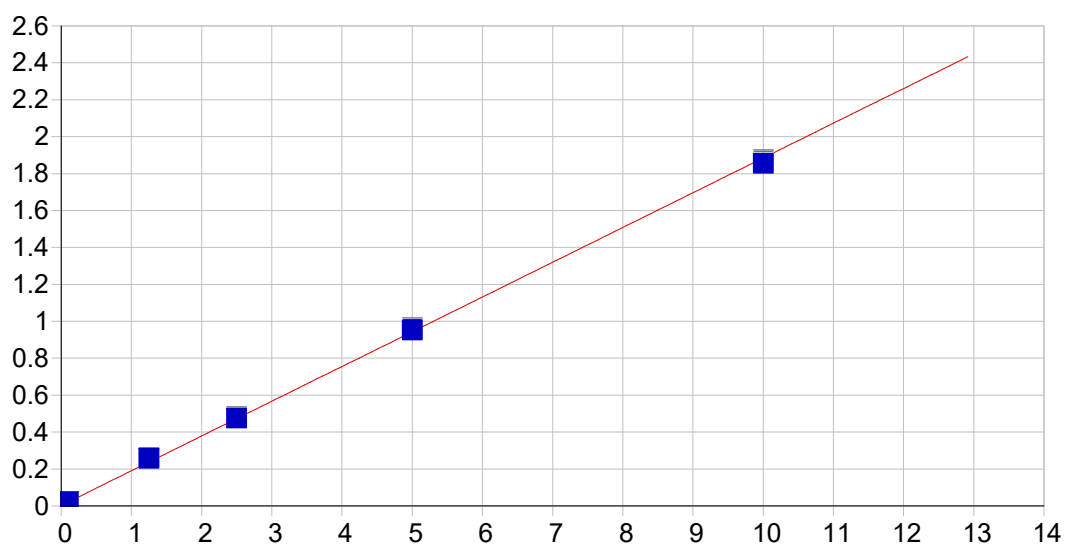


S 182.034 {485}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.031869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999091 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.004233
 Predicted MQL: 0.014111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.10000	.09904	-.001	-.964	.00325	.000	1
S2	1.2500	1.1608	-.089	-7.13	.03717	.000	1
S3	2.5000	2.2852	-.215	-8.59	.07309	.000	1
S4	5.0000	4.9947	-.005	-.106	.15960	.000	1
S5	10.000	10.310	.310	3.10	.32934	.002	1

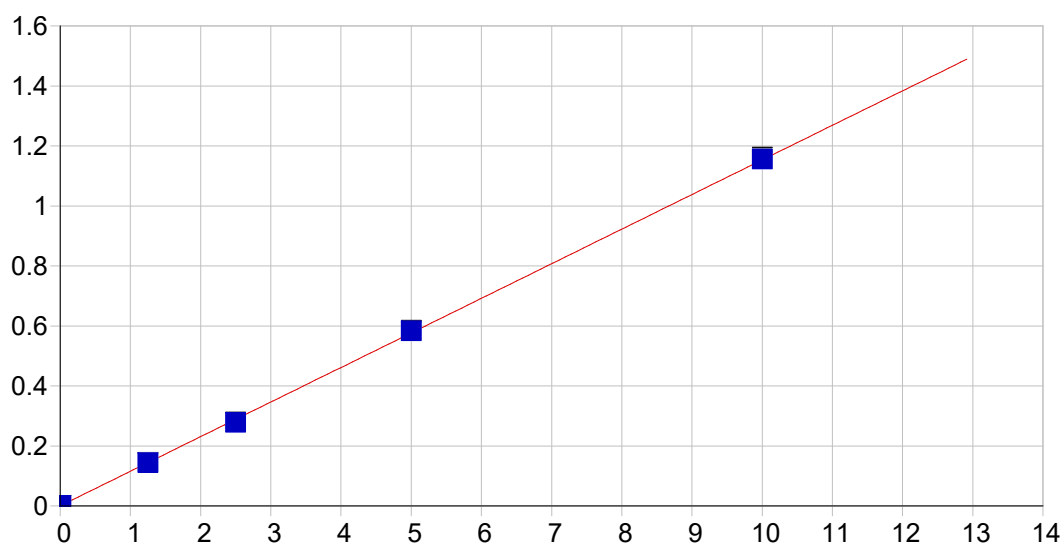


Si 251.611 {134}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002190 Re-Slope: 1.000000
 A1 (Gain): 0.188227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.001056
 Predicted MQL: 0.003521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00219	.000	1
S1	.10000	.11183	.012	11.8	.02331	.000	1
S2	1.2500	1.3488	.099	7.90	.25815	.001	1
S3	2.5000	2.5071	.007	.283	.47825	.003	1
S4	5.0000	5.0417	.042	.835	.95951	.005	1
S5	10.000	9.8406	-.159	-1.59	1.8711	.003	1

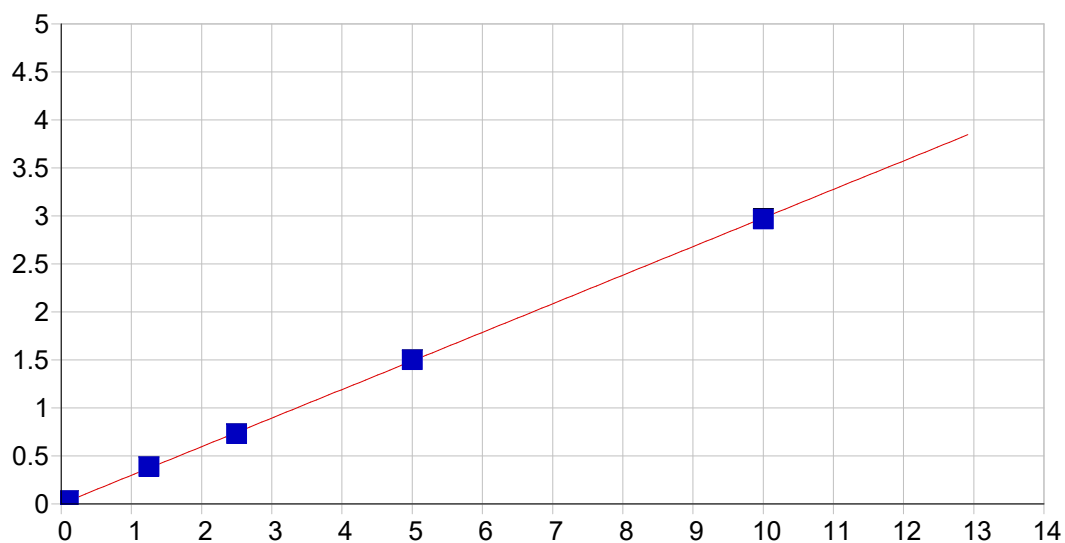


Sn 189.989 {478}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000162	Re-Slope:	1.000000
A1 (Gain):	0.115297	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.001127		
Predicted MQL:	0.003757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00713	.000	1.91	.00096	.000	1
S2	1.2500	1.2518	.002	.143	.14419	.001	1
S3	2.5000	2.4111	-.089	-3.55	.27756	.001	1
S4	5.0000	5.0590	.059	1.18	.58226	.002	1
S5	10.000	10.028	.028	.280	1.1540	.007	1

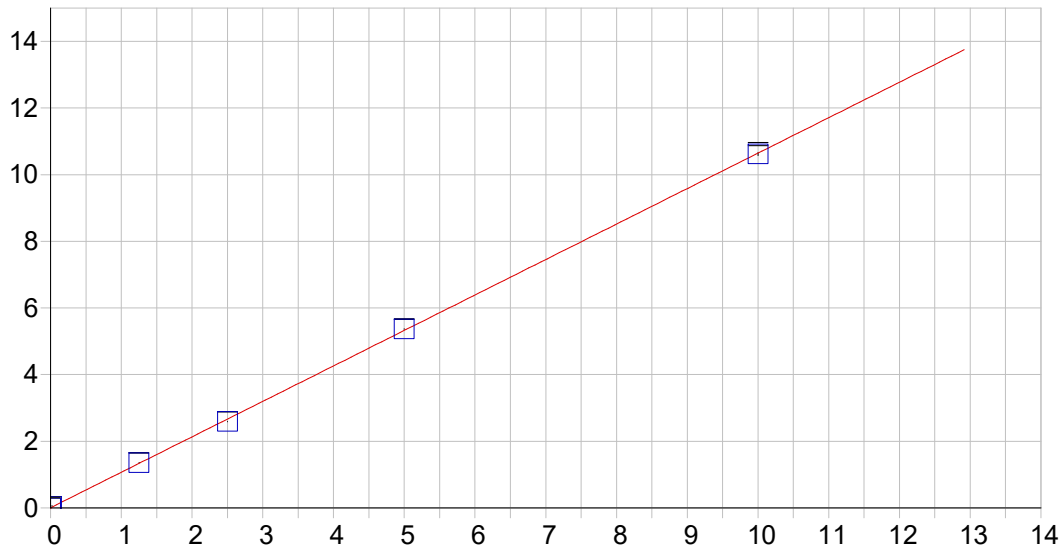


Ti 336.121 {100}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000478	Re-Slope:	1.000000
A1 (Gain):	0.297741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000218		
Predicted MDL:	0.000953		
Predicted MQL:	0.003176		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.10000	.10729	.007	7.29	.03241	.000	1
S2	1.2500	1.2946	.045	3.57	.38580	.001	1
S3	2.5000	2.4507	-.049	-1.97	.72990	.001	1
S4	5.0000	5.0393	.039	.785	1.5004	.003	1
S5	10.000	9.9582	-.042	-.418	2.9644	.009	1

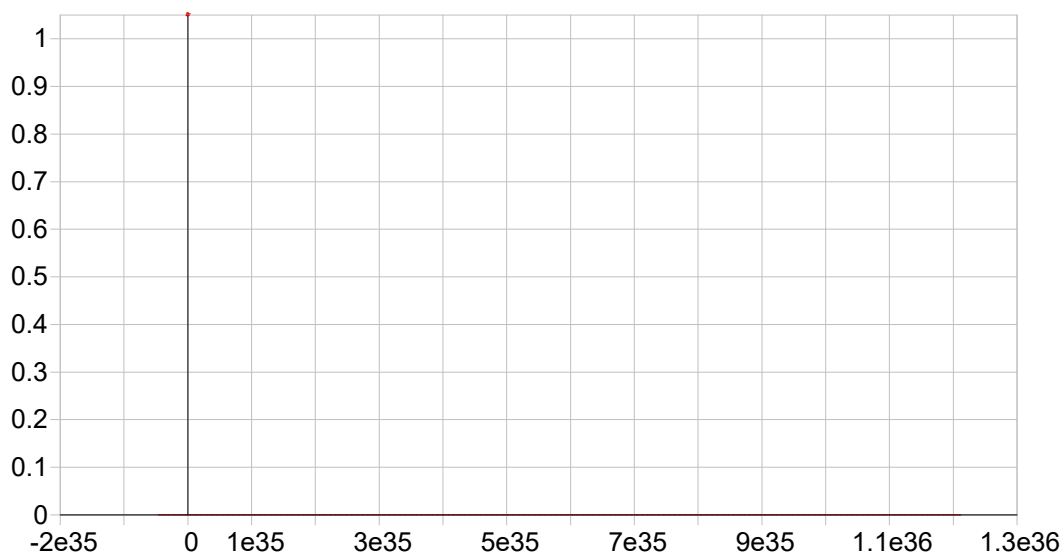


Li 670.784 { 50}

Date of Fit: 03/18/2020 13:05:47 Type of Fit: Linear Weighting: 1/Conc

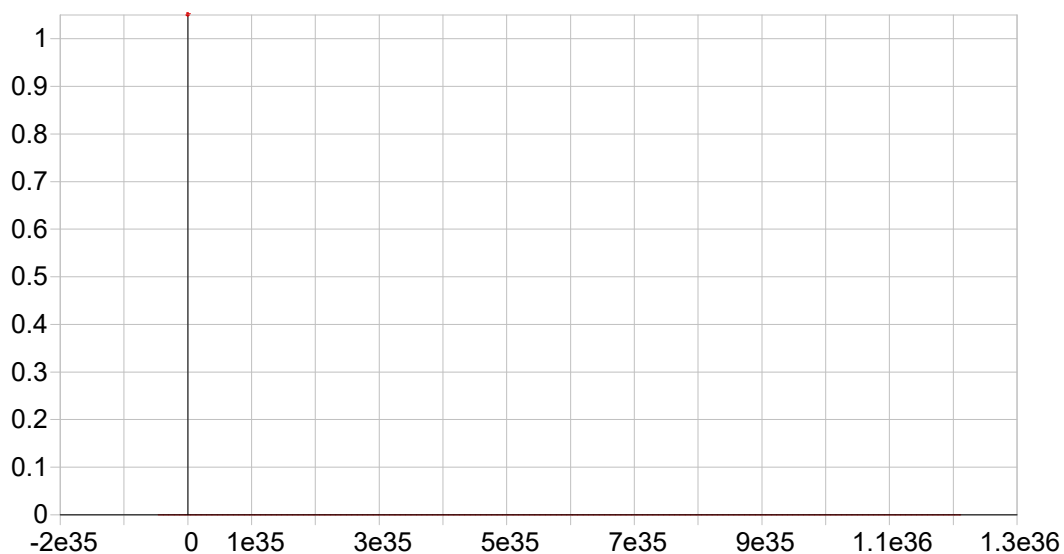
A0 (Offset): 0.004788 Re-Slope: 1.000000
 A1 (Gain): 1.064172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997753 Status: OK.
 Std Error of Est: 0.001468
 Predicted MDL: 0.000986
 Predicted MQL: 0.003286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00475	.000	1
S5	10.000	9.9754	-.025	-.246	10.620	.051	1
S4	5.0000	5.0408	.041	.817	5.3691	.007	1
S3	2.5000	2.4314	-.069	-2.75	2.5922	.005	1
S2	1.2500	1.2673	.017	1.39	1.3535	.004	1
S1	.01500	.05008	.035	234.	.05808	.001	1



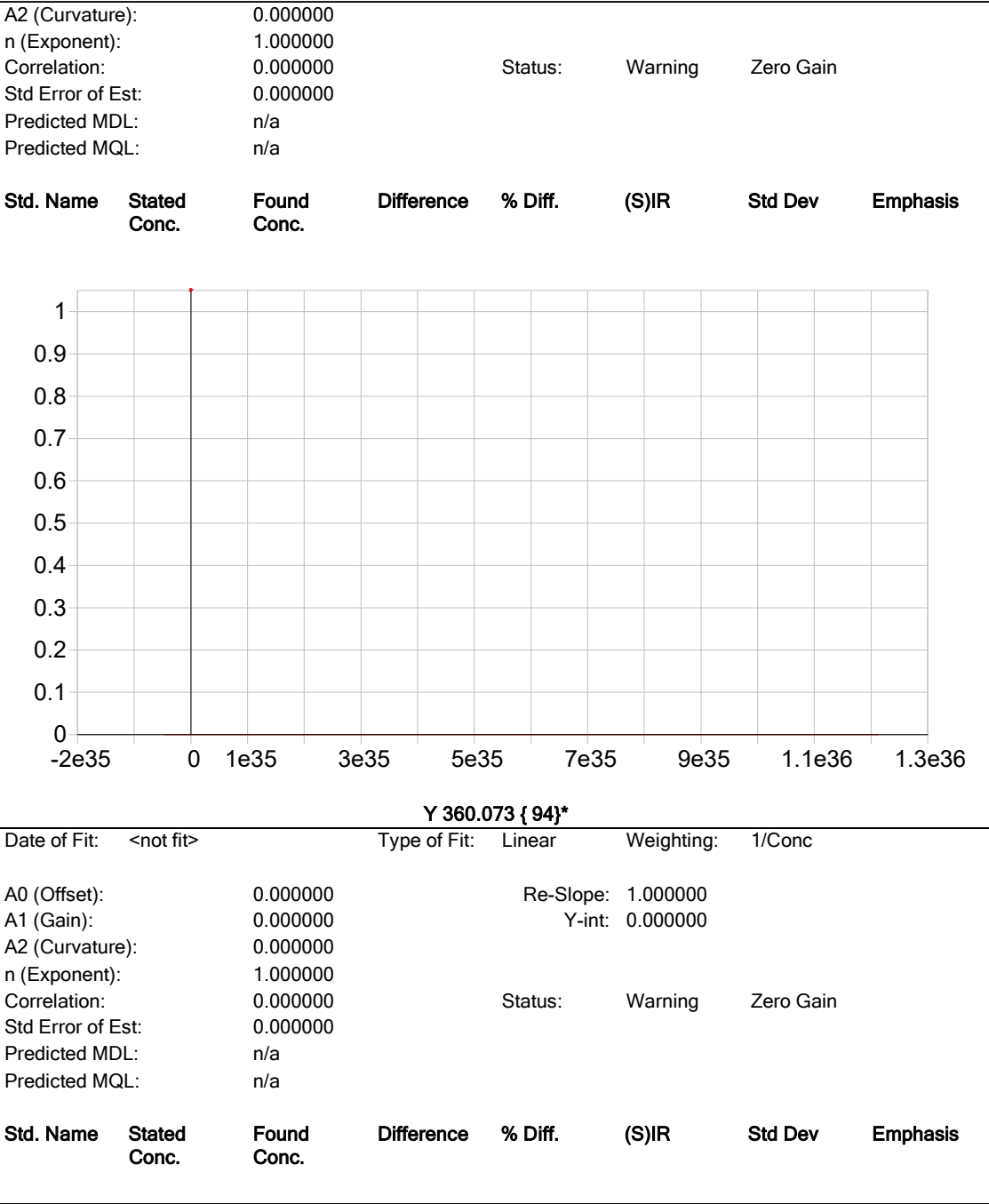
Y 224.306 {150}*

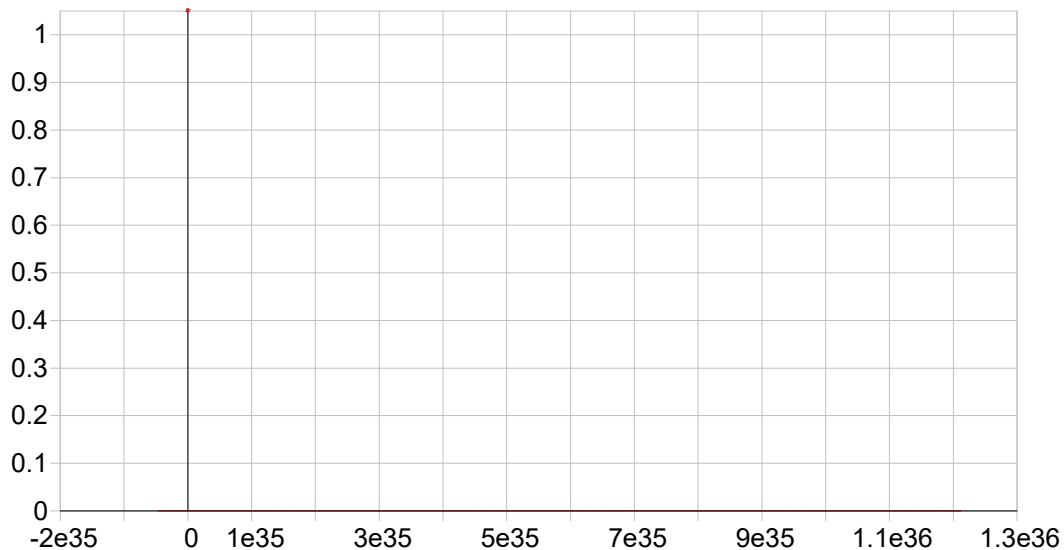
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				



Y 224.306 {450}*

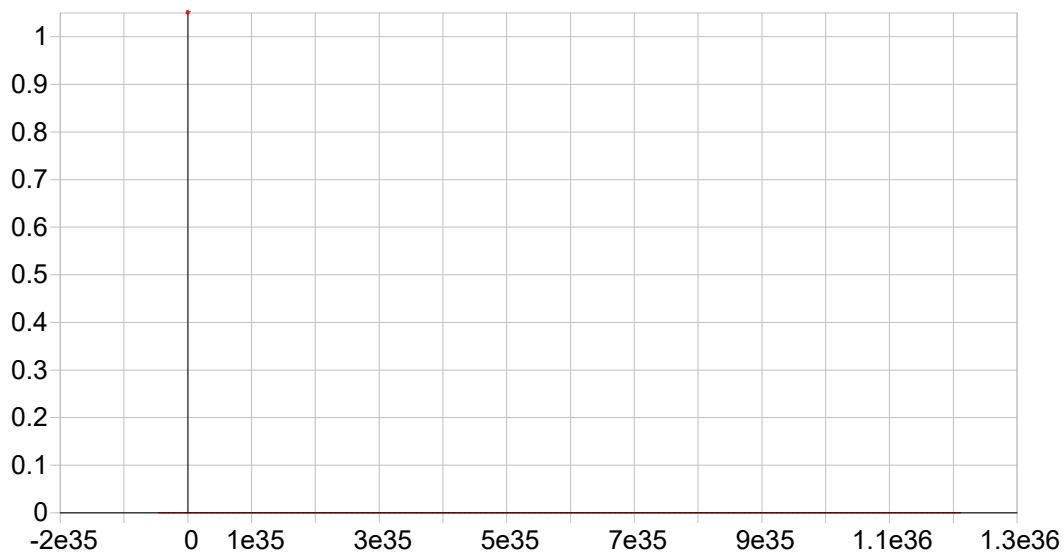
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	





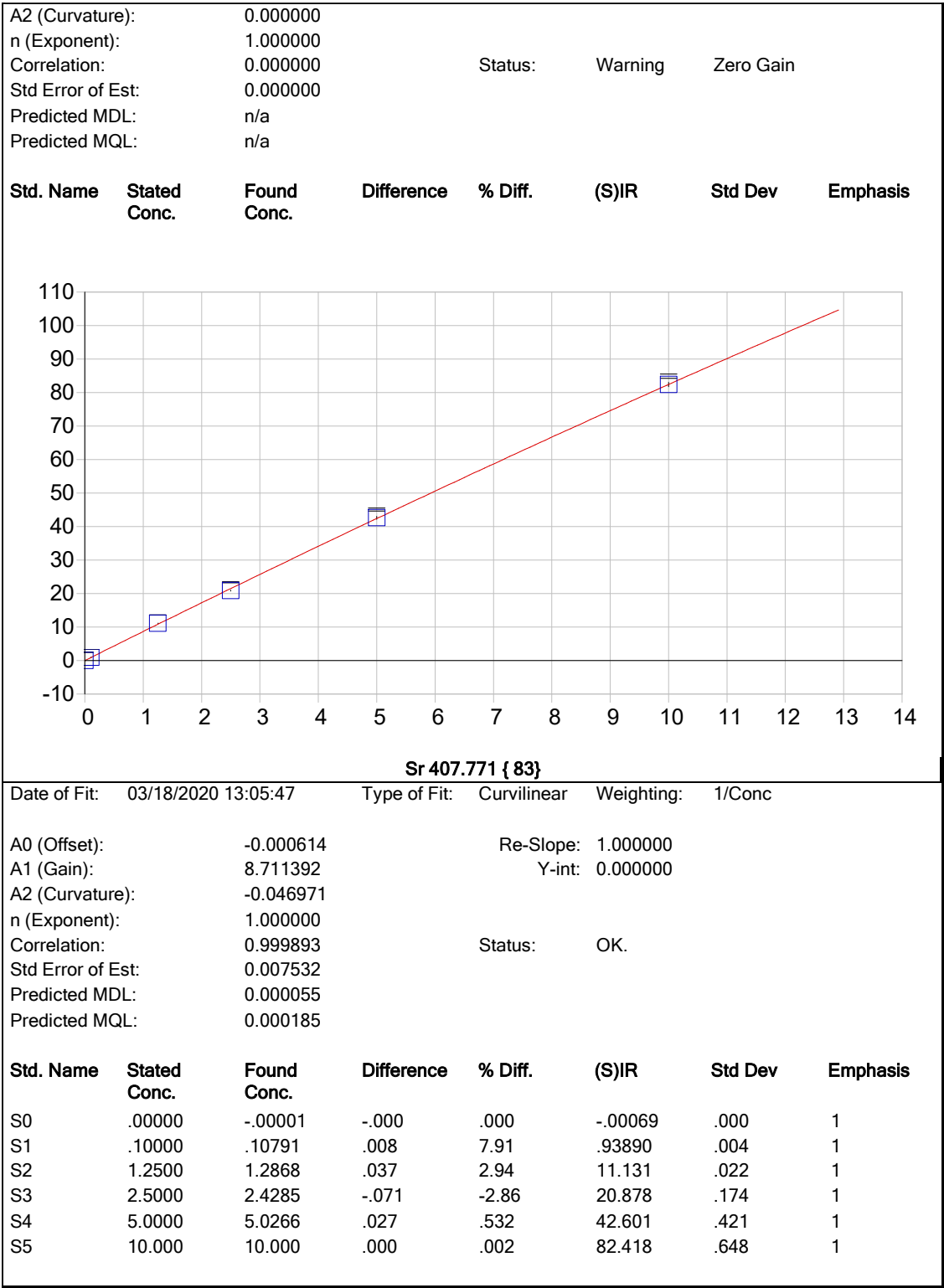
Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				



In 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: 03/18/2020 12:27:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	-.00038	-.00059	-.00025	.00065	.00057	.00066	-.01294	-.00111
Stddev	.00012	.00008	.00027	.00011	.00010	.00028	.00083	.00007
%RSD	30.180	13.460	107.64	17.422	17.290	42.702	6.4439	5.8525
#1	-.00047	-.00067	-.00043	.00072	.00048	.00085	-.01228	-.00113
#2	-.00025	-.00057	.00006	.00070	.00067	.00080	-.01267	-.00117
#3	-.00043	-.00052	-.00039	.00052	.00055	.00034	-.01387	-.00104
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	.00106	.00079	-.00004	-.00033	.00051	.00007	.00015	-.00026
Stddev	.00029	.00044	.00001	.00008	.00013	.00011	.00008	.00025
%RSD	27.398	56.373	11.966	23.620	25.857	163.64	55.993	98.886
#1	.00073	.00124	-.00004	-.00027	.00044	.00013	.00024	-.00016
#2	.00118	.00077	-.00004	-.00042	.00067	-.00006	.00014	-.00054
#3	.00126	.00036	-.00005	-.00030	.00043	.00014	.00007	-.00007
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	-.00209	-.00077	-.00297	-.00008	-.00075	.02405	-.00119	.00087
Stddev	.00009	.00001	.00063	.00021	.00025	.00053	.00006	.00013
%RSD	4.2682	1.5659	21.195	259.61	32.687	2.2227	4.8353	15.285
#1	-.00199	-.00077	-.00270	-.00006	-.00067	.02365	-.00115	.00077
#2	-.00210	-.00078	-.00251	.00012	-.00055	.02385	-.00117	.00102
#3	-.00216	-.00076	-.00368	-.00030	-.00103	.02466	-.00126	.00081
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	.00007	.00009	.00219	.00016	.00047	.00475	-.00069	
Stddev	.00033	.00015	.00015	.00007	.00011	.00035	.00025	
%RSD	440.81	166.30	7.0086	43.750	22.436	7.2713	36.456	
#1	-.00003	.00000	.00236	.00016	.00044	.00436	-.00042	
#2	.00044	.00001	.00207	.00023	.00060	.00502	-.00073	
#3	-.00019	.00026	.00212	.00009	.00039	.00487	-.00092	

Sample Name: S0 Acquired: 03/18/2020 12:27:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1657.7	1913.9	53150.	12037.	2951.5
Stddev	8.2	4.6	86.	13.	6.8
%RSD	.49556	.24071	.16160	.10991	.23052
#1	1652.4	1908.6	53051.	12036.	2948.7
#2	1667.1	1916.9	53208.	12051.	2959.3
#3	1653.5	1916.1	53190.	12025.	2946.6

Sample Name: S1 Acquired: 03/18/2020 12:31:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.00003	.00142	.00164	.00350	.01330	.01775	.67745	.01562
Stddev	.00013	.00009	.00028	.00008	.00023	.00022	.00154	.00007
%RSD	429.49	6.1479	17.356	2.3667	1.7163	1.2654	.22731	.42314
#1	-.00012	.00152	.00191	.00359	.01331	.01749	.67886	.01560
#2	.00013	.00135	.00134	.00348	.01352	.01790	.67581	.01557
#3	.00008	.00140	.00166	.00343	.01306	.01785	.67767	.01570
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	.01659	.22188	.00164	.04090	.00584	.00343	.00675	.05382
Stddev	.00014	.00168	.00002	.00012	.00017	.00023	.00015	.00064
%RSD	.85311	.75762	1.0014	.29481	2.9369	6.8295	2.2525	1.1952
#1	.01646	.22349	.00162	.04100	.00577	.00365	.00686	.05360
#2	.01674	.22013	.00165	.04077	.00603	.00319	.00658	.05332
#3	.01658	.22203	.00165	.04093	.00571	.00345	.00681	.05455
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	.03036	.00175	.02313	.00595	.01402	.11954	-.00074	.00338
Stddev	.00009	.00007	.00113	.00014	.00045	.00046	.00005	.00007
%RSD	.30052	3.9140	4.8838	2.2710	3.1946	.38172	6.6326	2.1635
#1	.03047	.00181	.02328	.00597	.01382	.12007	-.00072	.00345
#2	.03033	.00176	.02194	.00580	.01370	.11925	-.00071	.00331
#3	.03029	.00168	.02419	.00607	.01453	.11931	-.00080	.00337
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	.00984	.00325	.02331	.00096	.03241	.05808	.93890	
Stddev	.00034	.00002	.00010	.00006	.00019	.00063	.00396	
%RSD	3.4998	.53128	.43056	6.4244	.60137	1.0762	.42212	
#1	.00951	.00326	.02341	.00098	.03254	.05841	.94284	
#2	.01019	.00323	.02329	.00089	.03251	.05736	.93491	
#3	.00982	.00325	.02322	.00101	.03219	.05847	.93897	

Sample Name: S1 Acquired: 03/18/2020 12:31:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1637.0	1904.1	52601.	12101.	2936.1
Stddev	13.0	4.2	349.	92.	4.9
%RSD	.79389	.22170	.66317	.75663	.16530
#1	1638.8	1899.5	52427.	11999.	2930.5
#2	1649.1	1907.8	53002.	12176.	2938.7
#3	1623.3	1904.9	52373.	12128.	2939.0

Sample Name: S2 Acquired: 03/18/2020 12:35:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.04685	.09563	1.0818	.08693	.25702	3.0364	8.5699	.38273
Stddev	.00024	.00021	.0019	.00071	.00089	.0114	.0169	.00390
%RSD	.50174	.21555	.17243	.81381	.34655	.37489	.19697	1.0199

#1	.04666	.09580	1.0835	.08753	.25732	3.0236	8.5523	.37837
#2	.04711	.09540	1.0798	.08615	.25602	3.0452	8.5716	.38391
#3	.04678	.09569	1.0822	.08710	.25773	3.0404	8.5859	.38590

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	1.8158	2.3938	.57633	.49364	.69412	1.0992	1.4972	.62334
Stddev	.0035	.0086	.00836	.00173	.00273	.0043	.0049	.00167
%RSD	.19103	.36034	1.4499	.35007	.39264	.39390	.32536	.26817

#1	1.8182	2.3854	.58251	.49389	.69117	1.0978	1.4932	.62144
#2	1.8118	2.3934	.57966	.49180	.69466	1.0958	1.4957	.62400
#3	1.8175	2.4027	.56682	.49523	.69654	1.1041	1.5026	.62457

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	.46491	.07224	.18383	.06532	.69719	.72880	.05714	.28679
Stddev	.00147	.00042	.00080	.00042	.00719	.00224	.00057	.00261
%RSD	.31556	.58318	.43292	.64178	1.0318	.30668	1.0056	.91014

#1	.46428	.07240	.18335	.06518	.69782	.72638	.05711	.28379
#2	.46386	.07256	.18338	.06499	.70405	.73079	.05658	.28801
#3	.46659	.07176	.18475	.06580	.68970	.72923	.05773	.28857

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	1.1492	.03717	.25815	.14419	.38580	1.3535	11.131
Stddev	.0005	.00008	.00142	.00094	.00089	.0042	.022
%RSD	.04058	.20612	.54903	.65130	.23118	.31019	.19645

#1	1.1489	.03726	.25655	.14396	.38480	1.3487	11.106
#2	1.1489	.03713	.25865	.14339	.38651	1.3568	11.144
#3	1.1497	.03712	.25925	.14522	.38610	1.3548	11.144

Sample Name: S2 Acquired: 03/18/2020 12:35:51 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	1547.6	1785.3	50544.	11877.	2652.8
Stddev	14.9	6.1	576.	44.	8.0
%RSD	.96191	.34394	1.1391	.37095	.30150
#1	1537.5	1778.5	50099.	11914.	2645.3
#2	1540.6	1790.3	50339.	11828.	2661.2
#3	1564.7	1787.2	51194.	11888.	2651.7

Sample Name: S4 Acquired: 03/18/2020 12:43:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.19313	.36247	4.2661	.34432	1.0453	12.289	33.002	1.4747
Stddev	.00041	.00102	.0169	.00092	.0024	.042	.037	.0089
%RSD	.21071	.28250	.39656	.26649	.22642	.34547	.11159	.60193

#1	.19328	.36142	4.2483	.34470	1.0439	12.282	33.002	1.4817
#2	.19267	.36254	4.2682	.34328	1.0440	12.250	33.039	1.4777
#3	.19344	.36346	4.2819	.34499	1.0481	12.335	32.965	1.4647

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	7.0370	9.5123	2.1890	1.9600	2.7040	4.1113	5.6082	2.4776
Stddev	.0299	.0290	.0064	.0088	.0038	.0216	.0197	.0120
%RSD	.42439	.30519	.29152	.44772	.14073	.52446	.35029	.48309

#1	7.0025	9.4947	2.1819	1.9502	2.7013	4.1087	5.6049	2.4715
#2	7.0526	9.5458	2.1909	1.9630	2.7023	4.1340	5.6293	2.4914
#3	7.0558	9.4964	2.1942	1.9669	2.7083	4.0911	5.5904	2.4700

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	1.8305	.29058	.72702	.24837	2.8674	2.9409	.24712	1.0944
Stddev	.0077	.00241	.00372	.00178	.0518	.0073	.00096	.0018
%RSD	.42197	.82864	.51230	.71862	1.8051	.24875	.38671	.16285

#1	1.8216	.29309	.72505	.24898	2.9098	2.9409	.24661	1.0963
#2	1.8348	.28829	.73131	.24977	2.8097	2.9336	.24652	1.0941
#3	1.8351	.29037	.72469	.24636	2.8827	2.9483	.24822	1.0927

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6035	.15960	.95951	.58226	1.5004	5.3691	42.601
Stddev	.0082	.00039	.00459	.00200	.0027	.0071	.421
%RSD	.17723	.24566	.47879	.34319	.17674	.13217	.98876

#1	4.6012	.15918	.96450	.58034	1.4999	5.3731	43.042
#2	4.5967	.15965	.95858	.58211	1.4980	5.3609	42.560
#3	4.6126	.15996	.95545	.58432	1.5032	5.3733	42.203

Sample Name: S4 Acquired: 03/18/2020 12:43:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1412.9	1600.2	47873.	11662.	2335.6
Stddev	18.6	1.9	336.	45.	8.8
%RSD	1.3163	.12070	.70166	.38241	.37512
#1	1392.7	1601.8	47485.	11663.	2345.7
#2	1429.3	1600.8	48066.	11617.	2330.2
#3	1416.9	1598.1	48067.	11707.	2330.9

Sample Name: S3 Acquired: 03/18/2020 12:39:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.09059	.17994	2.0540	.16387	.49189	5.8562	16.334	.72291
Stddev	.00024	.00022	.0042	.00029	.00210	.0089	.027	.00446
%RSD	.27022	.12071	.20447	.17672	.42781	.15178	.16441	.61762

#1	.09061	.17983	2.0545	.16370	.49090	5.8529	16.305	.72779
#2	.09082	.18019	2.0495	.16420	.49046	5.8662	16.338	.72190
#3	.09033	.17979	2.0579	.16371	.49431	5.8493	16.358	.71904

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	3.4334	4.5891	1.0819	.94289	1.3138	2.0572	2.8034	1.1954
Stddev	.0044	.0160	.0024	.00113	.0009	.0102	.0078	.0032
%RSD	.12859	.34947	.21920	.12026	.07075	.49526	.27721	.26595

#1	3.4329	4.5756	1.0834	.94368	1.3128	2.0486	2.7965	1.1928
#2	3.4292	4.5848	1.0792	.94159	1.3141	2.0546	2.8018	1.1944
#3	3.4380	4.6068	1.0832	.94340	1.3146	2.0685	2.8118	1.1989

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	.88391	.13916	.35275	.12341	1.3518	1.3949	.11359	.54390
Stddev	.00238	.00065	.00234	.00074	.0111	.0006	.00019	.00253
%RSD	.26898	.46915	.66345	.60227	.81733	.04608	.16296	.46468

#1	.88450	.13980	.35025	.12332	1.3532	1.3951	.11341	.54643
#2	.88129	.13919	.35310	.12272	1.3621	1.3942	.11378	.54388
#3	.88594	.13849	.35489	.12420	1.3402	1.3954	.11358	.54138

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1857	.07309	.47825	.27756	.72990	2.5922	20.878
Stddev	.0062	.00018	.00317	.00083	.00139	.0050	.174
%RSD	.28408	.24044	.66203	.29821	.18981	.19266	.83133

#1	2.1854	.07325	.48146	.27694	.72997	2.5914	21.017
#2	2.1796	.07310	.47817	.27724	.73125	2.5975	20.934
#3	2.1920	.07290	.47513	.27850	.72848	2.5876	20.684

Sample Name: S3 Acquired: 03/18/2020 12:39:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1530.3	1772.7	50588.	12090.	2595.1
Stddev	13.1	2.8	90.	42.	2.5
%RSD	.85414	.15798	.17834	.34687	.09650
#1	1521.8	1772.9	50512.	12045.	2592.3
#2	1523.7	1775.4	50564.	12097.	2597.0
#3	1545.3	1769.8	50688.	12128.	2596.0

Sample Name: S5 Acquired: 03/18/2020 12:47:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.40249	.69051	8.3682	.70102	2.1706	24.593	65.749	2.9469
Stddev	.00147	.00336	.0440	.00487	.0094	.123	.526	.0085
%RSD	.36541	.48658	.52621	.69462	.43396	.49945	.80022	.28916

#1	.40201	.69293	8.3755	.69885	2.1652	24.452	65.176	2.9522
#2	.40132	.68667	8.3210	.69762	2.1651	24.667	65.861	2.9371
#3	.40415	.69192	8.4082	.70660	2.1815	24.661	66.210	2.9514

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	13.592	19.269	4.1471	3.8514	5.3487	7.9721	10.847	4.9889
Stddev	.075	.065	.0053	.0180	.0273	.0221	.029	.0139
%RSD	.55231	.33760	.12755	.46783	.51073	.27669	.26816	.27824

#1	13.609	19.194	4.1410	3.8539	5.3176	7.9626	10.817	4.9792
#2	13.510	19.300	4.1497	3.8323	5.3689	7.9564	10.849	4.9826
#3	13.657	19.313	4.1506	3.8681	5.3594	7.9973	10.875	5.0048

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	3.5632	.59038	1.4503	.48350	5.8048	5.9836	.50961	2.1103
Stddev	.0187	.00038	.0033	.00154	.0180	.0225	.00165	.0057
%RSD	.52541	.06506	.23026	.31923	.30996	.37575	.32440	.27196

#1	3.5595	.59082	1.4464	.48172	5.7842	5.9578	.50953	2.1132
#2	3.5466	.59013	1.4518	.48443	5.8176	5.9990	.50799	2.1037
#3	3.5835	.59019	1.4526	.48436	5.8125	5.9941	.51130	2.1141

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	9.4133	.32934	1.8711	1.1540	2.9644	10.620	82.418
Stddev	.0409	.00230	.0026	.0068	.0093	.051	.648
%RSD	.43428	.69828	.13647	.58988	.31418	.48058	.78655

#1	9.3837	.32917	1.8730	1.1545	2.9537	10.562	82.655
#2	9.3961	.32712	1.8682	1.1469	2.9692	10.655	81.684
#3	9.4599	.33171	1.8721	1.1605	2.9703	10.645	82.914

Sample Name: S5 Acquired: 03/18/2020 12:47:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	1313.4	1446.7	46160.	11429.	2149.1
Stddev	4.9	4.6	122.	37.	7.2
%RSD	.36929	.31980	.26462	.32021	.33427
#1	1312.7	1451.1	46110.	11417.	2147.9
#2	1318.5	1447.0	46299.	11470.	2156.8
#3	1308.9	1441.9	46071.	11400.	2142.6

Sample Name: S6 Acquired: 03/18/2020 12:51:52 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	61.613	29.243	19.875	7.6927	3.8012
Stddev	.859	.033	.209	.0672	.0313
%RSD	1.3947	.11120	1.0494	.87406	.82339

#1	62.561	29.269	20.032	7.7440	3.8247
#2	61.393	29.254	19.956	7.7176	3.8133
#3	60.885	29.207	19.639	7.6166	3.7657

Int. Std.	Y_3710
Units	Cts/S
Avg	11476.
Stddev	126.
%RSD	1.0937

#1	11379.
#2	11431.
#3	11618.

Sample Name: ICB Acquired: 03/18/2020 13:00:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H 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	-.001715	.0006697	.0000121	.0027842	.0008275	-.002200	-.000078
Stddev	.001520	.0013945	.0019952	.0025744	.0006693	.002863	.000055
%RSD	88.63587	208.2307	16526.53	92.46698	80.88283	130.1192	70.73476

#1	-.003302	-.000392	-.002253	.0001170	.0015202	-.003429	-.000061
#2	-.000273	.002249	.001511	.0029810	.0007782	.001072	-.000033
#3	-.001568	.000153	.000778	.0052546	.0001843	-.004243	-.000140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000796	.0000310	-.003544	-.000521	.0001193	.0009361	.0079738
Stddev	.0000686	.0000737	.004881	.000203	.0000743	.0011687	.0018175
%RSD	86.12691	237.7196	137.7082	39.01739	62.22099	124.8467	22.79318

#1	.0000378	.0001136	-.000305	-.000377	.0000969	.0009198	.0100135
#2	.0000423	-.000028	-.001170	-.000432	.0000589	.0021130	.0065260
#3	.0001588	.000008	-.009158	-.000753	.0002022	-.000224	.0073820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000308	.0006307	-.000068	.0000474	.0249358	.0005794	-.001471
Stddev	.0000895	.0128057	.000227	.0001796	.1522195	.0009768	.002951
%RSD	290.1982	2030.388	332.8417	378.9126	610.4451	168.5831	200.5647

#1	-.000069	.0141981	.000127	.0002294	-.052568	.0007171	.001372
#2	.000104	-.011245	-.000015	.0000423	.200310	.0014801	-.004520
#3	.000057	-.001061	-.000317	-.000130	-.072935	-.000459	-.001266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616603	-.002303	.0132764	.0001721	.0033775	.0000353	.0021258
Stddev	.0255998	.000588	.0015451	.0004482	.0046467	.0004085	.0003593
%RSD	41.51744	25.52879	11.63835	260.4593	137.5768	1158.259	16.90226

#1	.0750845	-.002696	.0149267	-.000334	.0024409	-.000431	.0019537
#2	.0777560	-.002586	.0118640	.000520	-.000730	.000330	.0025388
#3	.0321405	-.001627	.0130384	.000329	.008421	.000207	.0018850

Sample Name: ICB Acquired: 03/18/2020 13:00:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001061	.0033191	-.000001
Stddev	.000830	.0006158	.000015
%RSD	78.24588	18.55297	2017.163

#1	-.000468	.0040295	.000016
#2	-.000705	.0029380	-.000011
#3	-.002009	.0029897	-.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.941	1882.345	53136.31	12088.46	2903.618
Stddev	6.417	2.153	115.33	73.19	2.621
%RSD	.3877219	.1144025	.2170491	.6054315	.0902813

#1	1658.155	1879.868	53198.93	12036.20	2901.356
#2	1659.116	1883.768	53003.22	12057.06	2903.007
#3	1647.553	1883.400	53206.79	12172.10	2906.491

Sample Name: ICV Acquired: 03/18/2020 12:56:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9399720	1.022970	.9395521	.9426397	.9151521	2.378274
Stddev	.0069302	.004017	.0018527	.0044364	.0002919	.017557
%RSD	.7372731	.3926847	.1971880	.4706331	.0319003	.7382362

#1	.9470146	1.027209	.9401539	.9437853	.9154618	2.383675
#2	.9331600	1.022482	.9374733	.9377428	.9148820	2.392497
#3	.9397413	1.019220	.9410291	.9463909	.9151124	2.358651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024292	.4827572	.4846709	10.33610	.5232706	.4763511
Stddev	.0010514	.0029773	.0018752	.02858	.0009702	.0014701
%RSD	.2092636	.6167235	.3869000	.2765025	.1854147	.3086248

#1	.5032954	.4861944	.4848032	10.36560	.5226960	.4778223
#2	.5027328	.4809788	.4827331	10.30854	.5243908	.4748820
#3	.5012594	.4810984	.4864764	10.33417	.5227251	.4763490

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4686274	10.70492	.5055975	5.559475	.4864229	.2312886
Stddev	.0032531	.05502	.0006062	.035021	.0012914	.0007207
%RSD	.6941839	.5139589	.1199065	.6299361	.2654908	.3116165

#1	.4702561	10.76845	.5062262	5.586829	.4863262	.2320093
#2	.4707445	10.67258	.5050166	5.520005	.4851825	.2312887
#3	.4648816	10.67373	.5055496	5.571592	.4877599	.2305678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.610016	.4996286	1.060640	9.216357	F .0056086	F 1.300926
Stddev	.154970	.0032330	.007462	.099944	.0015087	.010049
%RSD	1.612592	.6470710	.7034949	1.084417	26.89895	.7724852

#1	9.656518	.4971066	1.056542	9.106350	.0073226	1.311581
#2	9.437119	.4985059	1.069252	9.301569	.0050213	1.299580
#3	9.736411	.5032732	1.056125	9.241151	.0044820	1.291618

Sample Name: ICV Acquired: 03/18/2020 12:56:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H 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 1.221222	F .0156835	F 1.308209	F 1.203674	F 1.314027	F .0089095
Stddev	.005273	.0028993	.007434	.005348	.003669	.0010065
%RSD	.4317878	18.48603	.5682232	.4443007	.2792067	11.29664

#1	1.225478	.0146034	1.316772	1.205247	1.316043	.0097962
#2	1.215323	.0189678	1.304448	1.197716	1.316246	.0091167
#3	1.222865	.0134793	1.303408	1.208059	1.309792	.0078155

Elem	Sr4077
Units	ppm
Avg	F .0031871
Stddev	.0000378
%RSD	1.185202

#1	.0031837
#2	.0032265
#3	.0031512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.152	1957.311	54707.32	12508.31	3012.407
Stddev	8.055	6.521	178.90	34.44	9.175
%RSD	.4740708	.3331524	.3270077	.2753279	.3045860

#1	1699.132	1950.905	54605.73	12469.76	3003.446
#2	1691.107	1963.940	54602.36	12519.15	3021.783
#3	1707.218	1957.088	54913.89	12536.03	3011.990

Sample Name: ICSA Acquired: 03/18/2020 13:06:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004440	.0012326	-.006267	-.010867	.0009600	239.2749
Stddev	.004013	.0023241	.002041	.003143	.0002445	.7191
%RSD	90.38576	188.5542	32.56394	28.92107	25.47265	.3005195

#1	-.000358	.0022593	-.008621	-.014048	.0012329	239.1015
#2	-.004583	-.001428	-.005201	-.010791	.0007607	240.0648
#3	-.008380	.002867	-.004981	-.007764	.0008864	238.6584

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058370	.0008680	.0020741	252.4375	.0465751	-.000134
Stddev	.0003087	.0000598	.0001086	.8646	.0008722	.000085
%RSD	5.289084	6.887065	5.235580	.3425164	1.872571	63.27290

#1	.0055951	.0008375	.0020736	252.7032	.0468542	-.000170
#2	.0057312	.0008296	.0019658	253.1381	.0455975	-.000195
#3	.0061847	.0009369	.0021830	251.4712	.0472735	-.000037

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011181	102.2288	.0121621	246.6151	-.000201	-.007879
Stddev	.0019575	.5052	.0002937	.7451	.000169	.000084
%RSD	175.0842	.4942044	2.414595	.3021493	84.38551	1.065559

#1	-.001135	102.4277	.0123401	246.6864	-.000375	-.007808
#2	.002400	102.6043	.0123230	247.3220	-.000191	-.007857
#3	.002090	101.6544	.0118231	245.8368	-.000037	-.007972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.329504	.0021991	.0074907	-.239457	.0069423	F .1819644
Stddev	.083718	.0006068	.0034128	.020483	.0040824	.0009045
%RSD	25.40735	27.59195	45.56070	8.554112	58.80528	.4970960

#1	-.327843	.0023085	.0043788	-.247174	.0112041	.1818615
#2	-.414040	.0027437	.0069527	-.216236	.0030666	.1829159
#3	-.246628	.0015451	.0111405	-.254961	.0065562	.1811157

Sample Name: ICSA Acquired: 03/18/2020 13:06:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000941	.0094700	-.004536	-.002263	-.002469	.0055052
Stddev	.000212	.0076857	.000731	.002106	.000753	.0003425
%RSD	22.49274	81.15844	16.11117	93.05211	30.49395	6.220974

#1	-.000868	.0056184	-.004525	-.004369	-.002706	.0052003
#2	-.001179	.0183200	-.003810	-.000156	-.001627	.0054395
#3	-.000775	.0044716	-.005271	-.002266	-.003076	.0058757

Elem	Sr4077
Units	ppm
Avg	.0965801
Stddev	.0003609
%RSD	.3736301

#1	.0967887
#2	.0967881
#3	.0961634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.836	1727.792	48916.29	11728.40	2472.824
Stddev	9.301	6.499	307.09	70.61	8.422
%RSD	.6180669	.3761171	.6277794	.6020727	.3405907

#1	1496.983	1734.926	48582.36	11702.59	2480.509
#2	1502.417	1726.242	48979.96	11674.33	2474.144
#3	1515.107	1722.209	49186.55	11808.29	2463.820

Sample Name: ICSAB Acquired: 03/18/2020 13:10:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980752	.1053796	.0428236	.0390335	.5730214	233.8540
Stddev	.0014343	.0031483	.0025782	.0036241	.0053102	.9560
%RSD	1.462473	2.987557	6.020641	9.284615	.9267028	.4088100

#1	.0976928	.1089224	.0457086	.0432137	.5744010	234.6777
#2	.0996619	.1043141	.0407447	.0371117	.5775057	232.8057
#3	.0968707	.1029024	.0420174	.0367750	.5671576	234.0786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4975611	.4733278	.9817729	246.3693	.5509106	.4873607
Stddev	.0042574	.0036347	.0007696	1.1525	.0027622	.0011275
%RSD	.8556449	.7679042	.0783905	.4678005	.5013965	.2313562

#1	.5014956	.4752485	.9810580	247.3450	.5477619	.4875356
#2	.4930414	.4691357	.9816732	245.0977	.5520440	.4883906
#3	.4981462	.4755993	.9825875	246.6653	.5529258	.4861559

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4493404	99.87066	.4910597	240.9162	.9765460	.1889772
Stddev	.0027578	.44551	.0028136	1.1093	.0021741	.0020961
%RSD	.6137367	.4460869	.5729577	.4604536	.2226306	1.109198

#1	.4522930	100.1894	.4928079	241.6095	.9772402	.1890037
#2	.4488971	99.3616	.4878141	239.6368	.9782882	.1868679
#3	.4468312	100.0610	.4925571	241.5023	.9741096	.1910599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.367877	.4751590	1.114715	-.326140	.0052593	F .1758224
Stddev	.139276	.0063687	.008518	.058511	.0044343	.0006776
%RSD	37.85937	1.340340	.7641024	17.94048	84.31379	.3853937

#1	-.428292	.4792501	1.119132	-.272274	.0103110	.1759168
#2	-.466744	.4678212	1.104896	-.388391	.0034571	.1764478
#3	-.208595	.4784056	1.120116	-.317754	.0020099	.1751025

Sample Name: ICSAB Acquired: 03/18/2020 13:10:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001073	.0053756	-.004965	-.003658	-.003619	.0037517
Stddev	.000293	.0057767	.000516	.000749	.001433	.0004080
%RSD	27.28372	107.4631	10.39178	20.47666	39.61230	10.87435

#1	-.000747	.0108831	-.005418	-.004104	-.004804	.0039945
#2	-.001312	.0058808	-.005073	-.002793	-.002026	.0039799
#3	-.001160	-.000637	-.004403	-.004077	-.004026	.0032807

Elem	Sr4077
Units	ppm
Avg	.0946668
Stddev	.0003658
%RSD	.3863576

#1	.0950259
#2	.0942948
#3	.0946798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.632	1724.187	49417.30	11974.13	2480.896
Stddev	11.595	3.002	270.54	22.25	.631
%RSD	.7640310	.1740952	.5474540	.1857941	.0254545

#1	1514.870	1723.782	49617.24	11948.89	2480.194
#2	1530.359	1721.408	49525.20	11982.59	2481.074
#3	1507.667	1727.370	49109.47	11990.90	2481.419

Sample Name: CCV007 Acquired: 03/18/2020 13:14:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018622	4.912678	24.80459	4.809855	4.955384	420.8203	10.07578
Stddev	.030383	.018980	.12514	.014059	.026219	2.1760	.07159
%RSD	.6053966	.3863557	.5044905	.2922871	.5291062	.5170736	.7105181

#1	5.026912	4.927015	24.87487	4.813166	4.969766	423.2321	10.09066
#2	4.984954	4.891153	24.66011	4.794437	4.925121	419.0043	10.13875
#3	5.043999	4.919865	24.87880	4.821963	4.971265	420.2246	9.99791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4981324	2.499877	425.0206	15.48078	2.515523	15.30267	425.1619
Stddev	.0024202	.008494	.6380	.02482	.011846	.03490	1.5186
%RSD	.4858596	.3397669	.1501102	.1603349	.4709184	.2280401	.3571922

#1	.4978007	2.503567	425.1074	15.49293	2.522654	15.26496	426.1066
#2	.5007014	2.490162	425.6108	15.49719	2.501848	15.33383	425.9691
#3	.4958951	2.505902	424.3436	15.45223	2.522065	15.30921	423.4101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85136	420.1645	2.514497	1.256537	414.7751	2.482344	15.28778
Stddev	.03023	.8328	.012154	.005187	2.0530	.002836	.15021
%RSD	.2035772	.1982189	.4833725	.4128159	.4949746	.1142456	.9825814

#1	14.87180	420.6968	2.521299	1.251155	416.0776	2.483818	15.11496
#2	14.86566	420.5920	2.500464	1.261504	415.8392	2.484140	15.36141
#3	14.81663	419.2047	2.521727	1.256953	412.4084	2.479075	15.38698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.3902	5.078742	5.428994	4.872796	5.061909	4.972042	5.020496
Stddev	.2768	.023147	.027024	.018946	.030516	.027892	.023010
%RSD	.1747423	.4557631	.4977730	.3888030	.6028562	.5609780	.4583117

#1	158.2579	5.093397	5.447087	4.879849	5.070372	4.988742	5.034693
#2	158.7082	5.052057	5.441964	4.851336	5.028054	4.987541	4.993948
#3	158.2043	5.090772	5.397930	4.887204	5.087300	4.939842	5.032846

Sample Name: CCV007 Acquired: 03/18/2020 13:14:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.043516	5.144182	5.029409
Stddev	.007721	.007376	.011527
%RSD	.1530889	.1433799	.2291899

#1	5.036215	5.149504	5.028917
#2	5.051598	5.147279	5.041175
#3	5.042736	5.135762	5.018137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.771	1508.092	45606.96	11276.14	2138.127
Stddev	4.520	3.093	123.63	37.02	6.435
%RSD	.3368915	.2051073	.2710738	.3282871	.3009412

#1	1346.984	1506.930	45744.52	11233.43	2134.530
#2	1339.389	1511.598	45571.25	11298.91	2145.555
#3	1338.939	1505.748	45505.12	11296.08	2134.295

Sample Name: CCB007 Acquired: 03/18/2020 13:19:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000713	.0004374	.0015490	.0013477	.0015838	.0119993	.0005113
Stddev	.002930	.0012972	.0004309	.0030949	.0005659	.0025414	.0001935
%RSD	410.7745	296.5611	27.81753	229.6399	35.73002	21.17934	37.83400

#1	.002182	.0018126	.0014201	-.001889	.0022362	.0118548	.0006556
#2	-.000645	.0002640	.0011972	.001655	.0012889	.0146098	.0005869
#3	-.003677	-.000764	.0020296	.004278	.0012262	.0095332	.0002915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000501	.0000381	.0087268	.0000872	.0000249	.0013558	.0195201
Stddev	.0000497	.0000663	.0031992	.0002783	.0001976	.0011260	.0126859
%RSD	99.17203	173.9335	36.65919	319.0034	795.0342	83.04972	64.98889

#1	.0000912	.0000981	.0051395	.0004073	-.000168	.0025736	.0328647
#2	-.000005	.0000494	.0097566	-.000097	.000016	.0003524	.0180796
#3	.000064	-.000033	.0112843	-.000048	.000227	.0011414	.0076159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005522	.0167427	.0001327	-.000012	.1457945	.0002194	.0033937
Stddev	.0000531	.0071452	.0000840	.000126	.0591054	.0011762	.0016300
%RSD	9.615282	42.67636	63.29211	1026.603	40.54023	536.0395	48.03033

#1	.0005879	.0095838	.0001038	-.000135	.0850063	.0006513	.0021446
#2	.0004912	.0167704	.0000670	-.000020	.1493177	-.001112	.0027989
#3	.0005774	.0238741	.0002273	.000118	.2030595	.001119	.0052376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959710	-.002947	.0143590	.0004905	.0007508	-.000199	.0025432
Stddev	.0202214	.001298	.0015839	.0001241	.0034720	.000718	.0007224
%RSD	21.07034	44.05703	11.03070	25.29054	462.4301	361.1955	28.40395

#1	.1153357	-.001463	.0159695	.0006182	.0044436	.000586	.0030910
#2	.0749899	-.003871	.0143042	.0004828	-.002447	-.000359	.0028139
#3	.0975873	-.003508	.0128032	.0003705	.000256	-.000824	.0017246

Sample Name: CCB007 Acquired: 03/18/2020 13:19:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB007 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000136	.0047161	.0001314
Stddev	.000890	.0008973	.0000840
%RSD	655.7744	19.02603	63.94014

#1	.000827	.0050500	.0002037
#2	-.000305	.0053985	.0001512
#3	-.000929	.0036997	.0000392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.940	1881.886	53063.57	12119.13	2912.719
Stddev	11.490	2.084	152.74	22.00	6.195
%RSD	.6989117	.1107194	.2878478	.1815524	.2126821

#1	1636.681	1879.917	52902.31	12137.05	2908.569
#2	1637.951	1881.672	53082.36	12094.57	2919.840
#3	1657.186	1884.068	53206.05	12125.77	2909.749

Sample Name: PB127622BL Acquired: 03/18/2020 13:27:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001539	-.000712	-.000111	-.000437	-.001088	.0033618	-.000131
Stddev	.002609	.001683	.000484	.003292	.000784	.0010252	.000518
%RSD	169.4710	236.3980	434.2945	752.8767	72.13161	30.49708	396.0856

#1	.001425	.000151	.000094	.003182	-.000820	.0039161	.000073
#2	-.002559	-.002651	.000236	-.003252	-.000472	.0039906	.000254
#3	-.003484	.000364	-.000664	-.001242	-.001971	.0021787	-.000720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000604	-.000041	-.005699	-.000034	.0001479	.0013661	.0057551
Stddev	.0000446	.000016	.008569	.000213	.0001709	.0017714	.0076783
%RSD	73.89410	39.61080	150.3566	626.2956	115.5828	129.6675	133.4190

#1	.0000844	-.000059	-.002505	.000161	.0003319	.0030427	-.001226
#2	.0000089	-.000038	-.015407	-.000003	.0001175	.0015424	.013979
#3	.0000879	-.000027	.000814	-.000260	-.000006	-.000487	.004511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.007454	.0000273	-.000244	-.040735	-.000024	.0023167
Stddev	.000097	.018287	.0002157	.000173	.140828	.002159	.0020905
%RSD	103.2053	245.3382	791.2417	71.09128	345.7201	9084.586	90.23797

#1	-.000189	-.023695	.0002053	-.000049	.119278	.002463	.0006141
#2	.000006	-.011019	.0000891	-.000301	-.095653	-.001118	.0016860
#3	-.000099	.012353	-.000213	-.000381	-.145828	-.001417	.0046499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216261	.0015725	.0046763	.0000392	-.001153	.0012487	.0012687
Stddev	.0557918	.0001931	.0003616	.0002098	.003549	.0002386	.0011715
%RSD	257.9836	12.28233	7.732261	535.4552	307.9293	19.10823	92.33806

#1	-.005208	.0016733	.0044372	.0002784	.001757	.0015120	-.000084
#2	.085765	.0013498	.0050923	-.000047	-.005107	.0010467	.001913
#3	-.015678	.0016944	.0044994	-.000114	-.000108	.0011875	.001976

Sample Name: PB127622BL Acquired: 03/18/2020 13:27:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW622 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000728	.0009579	-.000023
Stddev	.000624	.0008500	.000037
%RSD	85.74239	88.73363	161.8304

#1	-.000378	.0010092	-.000062
#2	-.000357	.0000834	-.000019
#3	-.001448	.0017812	.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.590	1894.181	53328.96	12054.64	2925.612
Stddev	13.562	9.321	136.35	290.45	10.006
%RSD	.8216699	.4920807	.2556745	2.409486	.3420030

#1	1643.533	1897.911	53184.14	12120.94	2934.166
#2	1642.010	1901.060	53347.90	11736.76	2928.061
#3	1666.226	1883.573	53454.85	12306.21	2914.610

Sample Name: L1888-05 Acquired: 03/18/2020 16:32:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016103	.0013333	.0007373	-.001841	-.003367	.0012162	-.000280
Stddev	.0035218	.0009574	.0013114	.001981	.001332	.0050605	.000054
%RSD	218.7050	71.80542	177.8561	107.6372	39.55373	416.0807	19.15773

#1	.0053685	.0016039	.0022514	.000337	-.003898	.0053435	-.000234
#2	.0010763	.0021261	.0000032	-.002321	-.004351	-.004430	-.000339
#3	-.001614	.0002697	-.000043	-.003538	-.001852	.002735	-.000267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001454	-.000152	.0181215	.0054821	.0001821	.0008292	.0544166
Stddev	.0000409	.000014	.0105892	.0003292	.0000533	.0001264	.0023235
%RSD	28.10962	9.364566	58.43460	6.005517	29.28986	15.23651	4.269847

#1	.0000983	-.000137	.0062148	.0058300	.0002237	.0009687	.0541563
#2	.0001661	-.000155	.0216654	.0054407	.0002006	.0007968	.0568593
#3	.0001718	-.000165	.0264841	.0051755	.0001220	.0007223	.0522342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007444	.0062033	.0006334	-.000006	-.151932	.0004577	.0046206
Stddev	.0000495	.0078583	.0002359	.000093	.110268	.0016029	.0023939
%RSD	6.648358	126.6789	37.24455	1639.188	72.57720	350.2183	51.80890

#1	.0007342	.0151861	.0008431	.000029	-.271359	.0004279	.0072867
#2	.0007009	.0006011	.0006792	-.000111	-.130451	.0020754	.0039194
#3	.0007983	.0028226	.0003780	.000065	-.053985	-.001130	.0026556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.25423	.0000597	.0001218	.0002252	.0079910	.0055972	-.000542
Stddev	.02850	.0014757	.0012330	.0004418	.0023043	.0008030	.000633
%RSD	2.272459	2473.669	1012.386	196.1754	28.83610	14.34708	116.8292

#1	-1.26864	-.000056	.0003635	.0003076	.0074591	.0060507	-.000472
#2	-1.27266	.001590	-.001214	.0006201	.0105148	.0060710	-.001207
#3	-1.22140	-.001355	.001216	-.000252	.0059992	.0046700	.000053

Sample Name: L1888-05 Acquired: 03/18/2020 16:32:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000778	-.005452	.0000106
Stddev	.000334	.000115	.0000350
%RSD	42.95318	2.109409	329.1192

#1	-.001152	-.005543	.0000325
#2	-.000508	-.005323	-.000030
#3	-.000674	-.005491	.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.570	1899.168	53822.00	12675.59	2936.807
Stddev	11.492	1.487	123.68	37.22	4.669
%RSD	.6996478	.0782978	.2297999	.2936141	.1589903

#1	1631.664	1899.953	53708.82	12695.65	2942.092
#2	1654.570	1897.453	53954.02	12698.47	2933.240
#3	1641.476	1900.098	53803.17	12632.64	2935.088

Sample Name: PB127622BS Acquired: 03/18/2020 13:31:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196955	.0509881	.0193441	.0669331	.1097232	.3648675
Stddev	.0032163	.0009002	.0019691	.0009988	.0015410	.0069984
%RSD	16.33037	1.765477	10.17905	1.492312	1.404436	1.918074

#1	.0187286	.0507022	.0208882	.0680696	.1084493	.3728408
#2	.0170735	.0502656	.0171267	.0665347	.1114360	.3620204
#3	.0232843	.0519965	.0200175	.0661949	.1092844	.3597414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3568063	.0094284	.0094065	9.809007	.0204241	.0910011
Stddev	.0004422	.0000450	.0000699	.021078	.0001377	.0006642
%RSD	.1239412	.4768829	.7425980	.2148804	.6739682	.7298973

#1	.3567435	.0093873	.0094272	9.804224	.0203141	.0902644
#2	.3572766	.0094764	.0093286	9.832066	.0203798	.0911845
#3	.3563989	.0094214	.0094636	9.790733	.0205785	.0915543

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412990	.2023337	.0304415	9.295295	.0771335	.0185776
Stddev	.0021075	.0028047	.0003986	.050370	.0004931	.0001807
%RSD	5.103022	1.386177	1.309307	.5418877	.6392300	.9727261

#1	.0436635	.2001058	.0299935	9.243236	.0769106	.0186555
#2	.0396183	.2014121	.0307568	9.298862	.0767912	.0187063
#3	.0406152	.2054833	.0305740	9.343787	.0776986	.0183710

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.234861	.0965762	.1322473	9.081616	.0209385	F .0222645
Stddev	.058846	.0018621	.0020579	.018968	.0028817	.0008837
%RSD	.6372207	1.928101	1.556125	.2088575	13.76281	3.969271

#1	9.166925	.0958770	.1320944	9.078860	.0176184	.0217820
#2	9.267643	.0951649	.1343774	9.101812	.0224056	.0217270
#3	9.270016	.0986867	.1302701	9.064178	.0227915	.0232844

Sample Name: PB127622BS Acquired: 03/18/2020 13:31:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS622 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181671	.1587512	.1892991	.0120805	.1827703	F .0866912
Stddev	.0001325	.0012971	.0002898	.0004746	.0006731	.0005693
%RSD	.7291387	.8170388	.1530705	3.928481	.3682582	.6566602

#1	.0182911	.1588789	.1889883	.0125997	.1828800	.0868846
#2	.0181828	.1573950	.1893470	.0119730	.1833817	.0871385
#3	.0180275	.1599796	.1895619	.0116690	.1820491	.0860504

Elem	Sr4077
Units	ppm
Avg	.1834810
Stddev	.0006445
%RSD	.3512822

#1	.1840960
#2	.1835366
#3	.1828105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.539	1883.853	53575.72	12314.62	2910.052
Stddev	3.142	5.578	191.76	14.96	5.930
%RSD	.1885068	.2960804	.3579155	.1214511	.2037754

#1	1670.153	1885.831	53524.69	12301.22	2913.183
#2	1664.461	1888.172	53787.84	12330.76	2913.760
#3	1665.003	1877.556	53414.65	12311.90	2903.212

Sample Name: PB127626BL Acquired: 03/18/2020 13:35:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW626 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002526	.0019258	-.000598	-.001103	-.001351	-.001753	.0002514
Stddev	.0027634	.0015636	.001690	.002248	.001298	.004425	.0003404
%RSD	1093.917	81.19325	282.8469	203.7819	96.05518	252.3815	135.4154

#1	.0025699	.0033357	.001160	-.003030	-.002176	.002739	-.000062
#2	-.002806	.0021975	-.000742	.001366	-.002022	-.001892	.000202
#3	.000994	.0002441	-.002211	-.001646	.000145	-.006107	.000614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000558	.0000662	-.006583	-.000071	.0001166	.0015466	.0020206
Stddev	.0000616	.0001319	.007012	.000255	.0002932	.0014367	.0043109
%RSD	110.4370	199.4000	106.5273	362.0020	251.5379	92.89424	213.3496

#1	.0000143	.0002168	-.005122	-.000098	.0004387	.0008655	-.000928
#2	.0001266	.0000108	-.014210	-.000311	-.000135	.0031973	.000022
#3	.0000266	-.000029	-.000416	.000197	.000046	.0005772	.006968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	-.000415	-.000116	-.000034	.0104291	-.000064	.0020453
Stddev	.000167	.013725	.000236	.000271	.1354591	.002492	.0023258
%RSD	65.02958	3304.172	202.7241	786.6298	1298.860	3899.989	113.7115

#1	-.000065	-.000523	.000103	-.000344	-.126969	-.002279	.0046791
#2	-.000337	-.014086	-.000086	.000159	.014393	-.000547	.0002742
#3	-.000370	.013363	-.000366	.000082	.143863	.002635	.0011826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007304	-.001198	.0025624	-.000278	.0004295	-.000913	.0001225
Stddev	.006550	.001128	.0006920	.000077	.0011661	.000482	.0002624
%RSD	89.67843	94.12758	27.00564	27.65214	271.5201	52.83049	214.1501

#1	-.013647	-.002350	.0025500	-.000213	.0017124	-.000771	.0004088
#2	-.007701	-.000096	.0018767	-.000260	-.000566	-.000518	.0000652
#3	-.000564	-.001149	.0032605	-.000363	.000142	-.001450	-.000106

Sample Name: PB127626BL Acquired: 03/18/2020 13:35:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW626 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000131	-.000221	.0000343
Stddev	.000646	.000430	.0000318
%RSD	493.0867	194.9531	92.72081

#1	.000253	-.000221	.0000588
#2	-.000877	-.000651	.0000456
#3	.000231	.000210	-.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.144	1903.573	54353.81	12275.12	2941.496
Stddev	10.796	9.856	265.98	59.49	16.986
%RSD	.6372702	.5177498	.4893479	.4846661	.5774491

#1	1684.321	1909.982	54046.70	12207.50	2952.631
#2	1692.409	1908.512	54510.12	12298.42	2949.912
#3	1705.703	1892.224	54504.62	12319.43	2921.946

Sample Name: PB127628BL Acquired: 03/18/2020 13:44:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW628 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023492	.0002957	.0009208	-.000109	-.000346	-.003986	-.000019
Stddev	.0054592	.0006708	.0009590	.000860	.000985	.004392	.000271
%RSD	232.3865	226.8435	104.1528	789.8202	285.1479	110.1928	1440.430

#1	-.002413	-.000270	.0004312	.000424	-.000407	-.008981	-.000125
#2	.001153	.001037	.0020258	.000350	-.001299	-.000724	.000289
#3	.008307	.000120	.0003054	-.001101	.000669	-.002254	-.000220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000230	-.000003	-.001491	-.000177	.0002228	.0006475	.0004350
Stddev	.0000787	.000049	.006029	.000263	.0000994	.0008839	.0029071
%RSD	341.7472	1908.615	404.2819	148.2684	44.59427	136.5004	668.2800

#1	.0001035	.000001	-.004732	-.000477	.0001978	.0016252	.0010945
#2	.0000194	-.000053	-.005207	-.000067	.0001384	-.000095	.0029558
#3	-.000054	.000044	.005465	.000012	.0003323	.000412	-.002745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0062916	.0001306	-.000235	.0229091	.0006593	.0019053
Stddev	.000196	.0097729	.0003309	.000193	.1915747	.0006903	.0022500
%RSD	1005.681	155.3333	253.4250	82.10145	836.2385	104.7076	118.0914

#1	.000131	-.003746	-.000217	-.000016	.2295637	.0013527	.0043124
#2	.000052	.006845	.000166	-.000310	-.148765	-.000028	-.000145
#3	-.000241	.015776	.000442	-.000378	-.012071	.000653	.001549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031855	.0010186	.0016645	.0000996	.0043662	-.000556	-.000343
Stddev	.035134	.0019336	.0010905	.0000419	.0032328	.000414	.000782
%RSD	110.2937	189.8320	65.51267	42.02951	74.04126	74.34953	227.9118

#1	-.041477	.0032113	.0020365	.0000517	.0079209	-.000232	.000087
#2	-.061175	-.000442	.0025203	.0001294	.0016021	-.001022	.000130
#3	.007088	.000286	.0004367	.0001177	.0035754	-.000415	-.001246

Sample Name: PB127628BL Acquired: 03/18/2020 13:44:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW628 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000475	-.000563	-.000017
Stddev	.000372	.000322	.000026
%RSD	78.48060	57.25310	150.9500

#1	-.000356	-.000898	.000011
#2	-.000176	-.000534	-.000023
#3	-.000892	-.000256	-.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.886	1886.990	53322.85	12275.09	2922.953
Stddev	6.658	6.066	87.42	61.64	5.602
%RSD	.4040036	.3214793	.1639410	.5021494	.1916482

#1	1648.787	1893.434	53247.55	12257.98	2928.594
#2	1654.048	1886.147	53418.72	12343.48	2922.874
#3	1640.824	1881.390	53302.28	12223.81	2917.392

Sample Name: PB127626BS Acquired: 03/18/2020 13:39:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS626 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186880	.0507839	.0201817	.0659989	.1093648	.3586573
Stddev	.0033633	.0019040	.0013933	.0026551	.0019185	.0018032
%RSD	17.99712	3.749200	6.903890	4.023027	1.754203	.5027564

#1	.0148199	.0493148	.0188365	.0670702	.1075368	.3578063
#2	.0209221	.0501018	.0216186	.0629755	.1113625	.3574371
#3	.0203219	.0529350	.0200899	.0679510	.1091949	.3607285

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3548937	.0093632	.0093685	9.822749	.0209066	.0899376
Stddev	.0008033	.0000632	.0000692	.029803	.0002783	.0001195
%RSD	.2263381	.6744759	.7390309	.3034122	1.331174	.1328148

#1	.3546576	.0092903	.0093746	9.803212	.0208614	.0898016
#2	.3542350	.0093973	.0094345	9.807982	.0212048	.0900254
#3	.3557886	.0094019	.0092964	9.857052	.0206537	.0899859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398810	.2002072	.0308338	9.311828	.0761490	.0182162
Stddev	.0001958	.0072120	.0004852	.027449	.0006592	.0002644
%RSD	.4910509	3.602288	1.573718	.2947712	.8656187	1.451199

#1	.0396803	.1919303	.0306805	9.282340	.0761017	.0180667
#2	.0400716	.2035504	.0313771	9.316508	.0768306	.0180605
#3	.0398911	.2051410	.0304437	9.336636	.0755148	.0185214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.293562	.0954492	.1291096	8.979292	.0174743	F .0204848
Stddev	.019964	.0024826	.0015222	.011918	.0008245	.0004287
%RSD	.2148144	2.600931	1.179002	.1327314	4.718479	2.092845

#1	9.284788	.0933013	.1291124	8.991586	.0184073	.0209215
#2	9.316410	.0948790	.1306304	8.967788	.0171722	.0204683
#3	9.279488	.0981672	.1275860	8.978502	.0168435	.0200645

Sample Name: PB127626BS Acquired: 03/18/2020 13:39:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS626 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182038	.1541129	.1879799	.0120477	.1817507	F .0842545
Stddev	.0003386	.0014092	.0007511	.0006141	.0001725	.0010374
%RSD	1.860127	.9144054	.3995649	5.097602	.0949180	1.231302

#1	.0184730	.1552130	.1876596	.0119140	.1818421	.0846203
#2	.0178236	.1546011	.1888381	.0127177	.1818582	.0830837
#3	.0183147	.1525245	.1874420	.0115114	.1815517	.0850594

Elem	Sr4077
Units	ppm
Avg	.1829874
Stddev	.0003631
%RSD	.1984245

#1	.1826086
#2	.1833324
#3	.1830212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.719	1878.696	52482.28	12189.64	2901.462
Stddev	10.164	2.944	504.67	19.23	3.130
%RSD	.6240593	.1567309	.9615948	.1577793	.1078914

#1	1627.093	1881.467	52447.71	12206.55	2903.982
#2	1619.467	1875.604	51995.79	12193.65	2902.445
#3	1639.599	1879.018	53003.34	12168.72	2897.958

Sample Name: PB127628BS Acquired: 03/18/2020 13:48:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS628 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195743	.0484884	.0197098	.0667462	.1112823	.3707542
Stddev	.0016064	.0007825	.0018265	.0006192	.0020805	.0022092
%RSD	8.206470	1.613732	9.266715	.9276994	1.869571	.5958751

#1	.0183882	.0490269	.0215691	.0673976	.1132245	.3724175
#2	.0189324	.0488474	.0179181	.0661651	.1090867	.3682475
#3	.0214024	.0475908	.0196422	.0666761	.1115356	.3715975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3564658	.0093238	.0093567	9.807943	.0208388	.0901821
Stddev	.0008875	.0002021	.0000373	.025151	.0005073	.0003012
%RSD	.2489601	2.167337	.3986861	.2564390	2.434161	.3339688

#1	.3573908	.0094602	.0093941	9.817310	.0212360	.0900049
#2	.3556213	.0094197	.0093195	9.827066	.0202674	.0905299
#3	.3563853	.0090917	.0093565	9.779452	.0210130	.0900115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416027	.2008227	.0304282	9.298925	.0762439	.0185079
Stddev	.0011633	.0026200	.0002669	.033127	.0002679	.0004981
%RSD	2.796159	1.304631	.8772552	.3562410	.3513948	2.691065

#1	.0424751	.1977985	.0307117	9.282149	.0760619	.0180545
#2	.0402820	.2022652	.0301817	9.337084	.0765515	.0190410
#3	.0420511	.2024044	.0303913	9.277542	.0761182	.0184280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.259353	.0954728	.1286695	9.071746	.0149216	F .0199633
Stddev	.228883	.0007530	.0015499	.086669	.0009733	.0007980
%RSD	2.471909	.7887235	1.204522	.9553777	6.522578	3.997463

#1	9.026712	.0962278	.1271321	9.163364	.0148002	.0195451
#2	9.484282	.0947218	.1286448	8.991063	.0159499	.0194614
#3	9.267066	.0954687	.1302315	9.060809	.0140147	.0208836

Sample Name: PB127628BS Acquired: 03/18/2020 13:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS628 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179642	.1580438	.1861499	.0109209	.1847033	F .0844279
Stddev	.0003701	.0055805	.0010726	.0006085	.0009208	.0003129
%RSD	2.060375	3.530964	.5761899	5.572076	.4985462	.3706490

#1	.0175968	.1580864	.1862243	.0113551	.1854954	.0846265
#2	.0183370	.1524422	.1850421	.0102254	.1836929	.0845899
#3	.0179588	.1636029	.1871834	.0111823	.1849215	.0840671

Elem	Sr4077
Units	ppm
Avg	.1832877
Stddev	.0004991
%RSD	.2723116

#1	.1838586
#2	.1830703
#3	.1829340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.402	1855.185	52157.47	12112.19	2876.717
Stddev	9.372	6.081	112.62	51.50	5.006
%RSD	.5784016	.3277601	.2159214	.4251759	.1740269

#1	1613.729	1853.383	52027.43	12052.82	2878.063
#2	1616.360	1861.963	52223.48	12138.97	2880.913
#3	1631.118	1850.209	52221.48	12144.78	2871.175

Sample Name: L1831-02 Acquired: 03/18/2020 13:56:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DL2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053880	.0033417	.0050039	-.002447	-.001892	.1372710	.1195190
Stddev	.0026380	.0005973	.0011213	.003103	.000744	.0077303	.0006788
%RSD	48.96000	17.87554	22.40772	126.8466	39.30489	5.631392	.5679413

#1	.0026678	.0027937	.0057878	-.003054	-.002719	.1458954	.1198490
#2	.0079352	.0039785	.0055043	.000916	-.001679	.1349520	.1199697
#3	.0055610	.0032531	.0037196	-.005201	-.001278	.1309657	.1187383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007106	.0015578	40.19310	.0046246	.0851142	-.006158	15.02491
Stddev	.0000336	.0000410	.13481	.0003735	.0002780	.000231	.07182
%RSD	4.731901	2.630616	.3354102	8.075445	.3266609	3.752744	.4779901

#1	.0006778	.0015494	40.29685	.0050276	.0851559	-.006195	15.02751
#2	.0007450	.0016023	40.24173	.0045560	.0848176	-.005910	15.09539
#3	.0007090	.0015217	40.04072	.0042901	.0853690	-.006368	14.95183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.512194	14.93137	.2298951	-.000758	59.08353	.0031588	.1963942
Stddev	.009741	.02544	.0004713	.000061	.19216	.0014887	.0017319
%RSD	.2158810	.1703829	.2050002	8.009452	.3252370	47.12744	.8818660

#1	4.514210	14.91866	.2299414	-.000823	59.12199	.0045768	.1981387
#2	4.520769	14.96066	.2294024	-.000748	59.25355	.0016084	.1963689
#3	4.501602	14.91478	.2303416	-.000703	58.87505	.0032912	.1946751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529265	.0017648	.0363132	-.000206	15.60639	9.115828	-.003734
Stddev	.007390	.0018384	.0006240	.000221	.05657	.067631	.000467
%RSD	.2921611	104.1720	1.718367	107.1372	.3624587	.7419121	12.51212

#1	2.532608	.0002603	.0365152	-.000448	15.54792	9.102140	-.003953
#2	2.520795	.0038140	.0356133	-.000014	15.61041	9.056087	-.004052
#3	2.534393	.0012201	.0368112	-.000157	15.66084	9.189256	-.003197

Sample Name: L1831-02 Acquired: 03/18/2020 13:56:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DL2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005711	.0038244	.3178789
Stddev	.0004345	.0004669	.0003904
%RSD	76.07892	12.20828	.1228287

#1	.0010332	.0039687	.3179657
#2	.0001710	.0033024	.3174524
#3	.0005090	.0042021	.3182186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.990	1962.486	55159.06	12959.38	2953.443
Stddev	7.369	5.146	249.55	45.07	6.378
%RSD	.4306860	.2622186	.4524276	.3477597	.2159534

#1	1719.286	1961.513	54984.41	12970.63	2956.630
#2	1708.483	1968.050	55047.90	12997.76	2957.600
#3	1705.202	1957.897	55444.88	12909.76	2946.100

Sample Name: L1831-03 Acquired: 03/18/2020 14:00:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DL2S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485290	.0559839	.0261183	.0049494	.0917016	1.933609	2.046137
Stddev	.0036457	.0003287	.0009174	.0016316	.0010843	.004726	.005235
%RSD	7.512471	.5871812	3.512644	32.96481	1.182385	.2443912	.2558267

#1	.0464034	.0558995	.0271482	.0045111	.0928742	1.936004	2.048996
#2	.0527387	.0563466	.0253886	.0067554	.0914954	1.928165	2.049318
#3	.0464450	.0557056	.0258180	.0035818	.0907353	1.936657	2.040095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488100	.0495379	40.15050	.2059453	.5618094	.1935408	16.01337
Stddev	.0002538	.0000877	.13240	.0022416	.0011145	.0003955	.00738
%RSD	.5199631	.1770587	.3297636	1.088451	.1983713	.2043362	.0460809

#1	.0490768	.0494376	40.24791	.2046515	.5605253	.1939974	16.02108
#2	.0487816	.0496000	40.20385	.2085337	.5625253	.1933054	16.01267
#3	.0485716	.0495762	39.99975	.2046508	.5623775	.1933196	16.00637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001597	14.93409	.7171839	.0441174	58.72873	.4816429	.7435632
Stddev	.006082	.06872	.0004703	.0001983	.39150	.0021584	.0020856
%RSD	.1216076	.4601615	.0655767	.4495108	.6666295	.4481312	.2804850

#1	5.005471	14.96864	.7177138	.0443453	58.49369	.4806072	.7444984
#2	5.004734	14.97868	.7168161	.0439838	59.18068	.4841240	.7450174
#3	4.994587	14.85495	.7170216	.0440231	58.51183	.4801976	.7411737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646413	.0006104	.0377035	-.000424	15.81815	9.224260	-.001959
Stddev	.038112	.0011946	.0010880	.000194	.03150	.029177	.000522
%RSD	1.440144	195.7106	2.885708	45.72884	.1991451	.3163081	26.62873

#1	2.608565	-.000768	.0373791	-.000267	15.84468	9.249127	-.002199
#2	2.645891	.001352	.0389168	-.000363	15.82644	9.192141	-.001361
#3	2.684784	.001247	.0368146	-.000640	15.78333	9.231512	-.002318

Sample Name: L1831-03 Acquired: 03/18/2020 14:00:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DL2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010873	.0033551	.3204459
Stddev	.0004583	.0005243	.0007365
%RSD	42.15012	15.62648	.2298488

#1	.0005671	.0039591	.3212914
#2	.0012631	.0030177	.3201033
#3	.0014316	.0030885	.3199431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.739	1947.542	54837.87	12995.88	2930.402
Stddev	10.860	1.454	262.61	17.12	5.969
%RSD	.6392945	.0746815	.4788927	.1317607	.2036760

#1	1708.034	1947.303	55067.97	13009.07	2937.217
#2	1686.802	1946.221	54551.78	12976.53	2926.104
#3	1701.381	1949.101	54893.86	13002.03	2927.885

Sample Name: L1831-01 Acquired: 03/18/2020 13:52:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102785	.0001645	.0046053	-.001024	-.002459	.1331578	.1182839
Stddev	.0013785	.0009805	.0007556	.003394	.000544	.0026533	.0002451
%RSD	13.41125	595.9705	16.40725	331.4388	22.12608	1.992582	.2072429

#1	.0108254	.0007084	.0052943	-.004914	-.002880	.1327288	.1185574
#2	.0112996	.0007526	.0037972	.001332	-.002653	.1307452	.1180839
#3	.0087105	-.000967	.0047243	.000511	-.001845	.1359995	.1182104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007222	.0014680	40.08194	.0042810	.0846849	-.006531	14.94060
Stddev	.0000839	.0000662	.17265	.0008179	.0001387	.000304	.02196
%RSD	11.62073	4.509816	.4307443	19.10459	.1637795	4.659116	.1470080

#1	.0007910	.0014713	40.27576	.0045564	.0847491	-.006494	14.96524
#2	.0007470	.0015325	39.94460	.0049257	.0847798	-.006852	14.93349
#3	.0006287	.0014002	40.02547	.0033610	.0845257	-.006247	14.92307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.495794	14.94718	.2296728	-.000531	58.55760	.0041543	.1961575
Stddev	.011976	.05725	.0002801	.000070	.39081	.0006692	.0033852
%RSD	.2663857	.3830304	.1219668	13.22259	.6673927	16.10966	1.725752

#1	4.509620	15.00307	.2296232	-.000489	59.00400	.0044596	.1961290
#2	4.489132	14.88865	.2294208	-.000612	58.27715	.0046164	.1927866
#3	4.488631	14.94983	.2299744	-.000492	58.39166	.0033868	.1995568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563189	.0009205	.0355367	-.000506	15.44656	9.154511	-.002240
Stddev	.028758	.0019255	.0016130	.000183	.03221	.031445	.001325
%RSD	1.121956	209.1639	4.539044	36.19015	.2085350	.3434961	59.17208

#1	2.537322	-.000397	.0336758	-.000573	15.48137	9.126330	-.000899
#2	2.558090	.003130	.0363981	-.000645	15.41781	9.148772	-.002271
#3	2.594155	.000028	.0365361	-.000298	15.44049	9.188430	-.003549

Sample Name: L1831-01 Acquired: 03/18/2020 13:52:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DL2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008882	.0036206	.3172654
Stddev	.0004870	.0013361	.0007159
%RSD	54.83297	36.90219	.2256531

#1	.0010532	.0032679	.3177963
#2	.0003401	.0024963	.3164512
#3	.0012712	.0050976	.3175488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.768	1995.394	56277.60	13044.74	2992.398
Stddev	12.196	6.738	331.36	72.51	5.817
%RSD	.6902857	.3376921	.5888031	.5558764	.1943961

#1	1780.764	2003.057	56636.43	13120.74	2997.178
#2	1758.420	1992.730	55983.16	13037.17	2994.097
#3	1761.121	1990.395	56213.20	12976.30	2985.921

Sample Name: L1888-19 Acquired: 03/18/2020 14:08:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023766	.0043479	.0019831	-.008714	-.001840	.2716616	.0862702
Stddev	.0034490	.0009378	.0009793	.003514	.001330	.0048164	.0004547
%RSD	145.1212	21.56995	49.38399	40.32547	72.24646	1.772946	.5270704

#1	.0029089	.0053887	.0024883	-.011019	-.002826	.2716988	.0866731
#2	-.001308	.0040869	.0026067	-.010453	-.000328	.2668267	.0857772
#3	.005528	.0035683	.0008543	-.004669	-.002367	.2764593	.0863603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018717	.0027798	5.553683	-.002353	.0040865	.0003681	34.30735
Stddev	.0001067	.0000910	.026306	.000383	.0002209	.0002597	.14004
%RSD	5.700902	3.274121	.4736670	16.29334	5.405804	70.56305	.4082001

#1	.0019646	.0028612	5.579290	-.001916	.0038315	.0005189	34.24100
#2	.0017552	.0027966	5.555030	-.002515	.0042115	.0000682	34.46824
#3	.0018954	.0026815	5.526730	-.002629	.0042166	.0005172	34.21281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8881902	6.280337	.0066393	-.002403	8.640640	.0011962	.0913724
Stddev	.0004491	.039806	.0002535	.000156	.095430	.0009928	.0024336
%RSD	.0505614	.6338266	3.818217	6.470799	1.104436	82.99775	2.663431

#1	.8880676	6.315896	.0069266	-.002239	8.749705	.0019237	.0934934
#2	.8878151	6.287782	.0064469	-.002548	8.572488	.0015997	.0887155
#3	.8886878	6.237335	.0065446	-.002423	8.599727	.0000651	.0919085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987302	.0022435	.0691588	-.000261	6.918572	5.542268	-.000122
Stddev	.0338781	.0018683	.0008571	.000145	.025607	.029159	.001108
%RSD	34.31385	83.27762	1.239282	55.47822	.3701253	.5261291	907.5911

#1	.1012912	.0001483	.0684140	-.000414	6.897466	5.534718	.000471
#2	.1312551	.0028456	.0700956	-.000126	6.911191	5.517626	.000563
#3	.0636442	.0037364	.0689669	-.000243	6.947059	5.574460	-.001401

Sample Name: L1888-19 Acquired: 03/18/2020 14:08:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001519	-.004270	.0657827
Stddev	.0008164	.000550	.0001624
%RSD	537.5110	12.87460	.2469418

#1	-.000173	-.004827	.0659588
#2	-.000452	-.004255	.0657506
#3	.001081	-.003728	.0656387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.953	2043.518	57509.73	13335.74	3059.646
Stddev	16.771	6.527	164.74	51.93	8.397
%RSD	.9406288	.3194113	.2864628	.3893748	.2744571

#1	1768.010	2051.042	57455.66	13383.22	3069.161
#2	1801.092	2040.141	57694.72	13343.72	3056.507
#3	1779.757	2039.371	57378.82	13280.29	3053.271

Sample Name: L1831-01LX5 Acquired: 03/18/2020 14:04:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DL2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060126	.0011784	-.000764	-.000300	-.000004	.0289061	.0243276
Stddev	.0027478	.0009675	.001735	.002418	.000617	.0039438	.0001926
%RSD	45.70032	82.10477	226.9491	805.9206	16046.07	13.64343	.7917435

#1	.0033816	.0018328	-.000632	-.002333	-.000205	.0332206	.0241183
#2	.0057924	.0000670	.000900	.002374	-.000494	.0254871	.0244974
#3	.0088639	.0016353	-.002561	-.000940	.000688	.0280106	.0243670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002209	.0003110	8.197868	.0008297	.0172680	-.001098	3.099059
Stddev	.0000572	.0000471	.022623	.0004614	.0002726	.000931	.011897
%RSD	25.90182	15.14877	.2759591	55.61324	1.578864	84.81882	.3839019

#1	.0001893	.0002923	8.173631	.0013288	.0172294	-.000934	3.107687
#2	.0001864	.0002761	8.218426	.0007413	.0170168	-.000259	3.104004
#3	.0002869	.0003646	8.201547	.0004188	.0175579	-.002100	3.085487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9357810	3.042628	.0477008	-.000274	11.95887	.0009288	.0407931
Stddev	.0015542	.011087	.0007358	.000260	.18470	.0019430	.0012760
%RSD	.1660852	.3644013	1.542531	95.13633	1.544422	209.2076	3.128106

#1	.9347195	3.032158	.0485435	-.000130	12.16834	-.001005	.0393411
#2	.9375649	3.041482	.0471856	-.000117	11.81944	.000910	.0417362
#3	.9350585	3.054244	.0473733	-.000574	11.88883	.002881	.0413019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5493433	.0005144	.0074849	-.000095	3.027470	1.869594	-.001131
Stddev	.0282385	.0025937	.0011472	.000258	.012729	.010345	.000300
%RSD	5.140408	504.2573	15.32610	270.6889	.4204553	.5533051	26.49782

#1	.5182355	.0012092	.0079101	-.000059	3.041802	1.871213	-.001465
#2	.5733612	-.002356	.0083588	-.000369	3.023129	1.879033	-.001046
#3	.5564331	.002690	.0061859	.000143	3.017480	1.858535	-.000883

Sample Name: L1831-01LX5 Acquired: 03/18/2020 14:04:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DL2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000564	.0011632	.0662745
Stddev	.000517	.0006220	.0000641
%RSD	91.76415	53.47567	.0967015

#1	-.000021	.0009041	.0662019
#2	-.000620	.0007125	.0662984
#3	-.001051	.0018728	.0663232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.871	1811.000	51423.53	12088.97	2823.031
Stddev	2.993	4.224	69.98	68.64	5.766
%RSD	.1895542	.2332505	.1360850	.5678164	.2042380

#1	1579.609	1806.129	51376.65	12105.46	2816.425
#2	1575.579	1813.653	51389.99	12013.58	2827.046
#3	1581.426	1813.219	51503.97	12147.86	2825.623

Sample Name: L1888-20 Acquired: 03/18/2020 14:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DC1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043301	.0046338	.0025222	-.007770	-.002408	.2731740	.0872938
Stddev	.0037205	.0033776	.0008670	.003313	.001576	.0026806	.0005460
%RSD	85.92071	72.88950	34.37586	42.63064	65.45539	.9812953	.6254945

#1	.0084331	.0056609	.0033387	-.004033	-.002441	.2716326	.0871226
#2	.0033813	.0008619	.0026156	-.010345	-.000815	.2716202	.0868539
#3	.0011759	.0073786	.0016122	-.008932	-.003967	.2762694	.0879049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019335	.0027366	5.573362	-.002429	.0039372	.0009221	34.60760
Stddev	.0000491	.0000737	.012340	.000119	.0002101	.0014769	.02776
%RSD	2.537663	2.691825	.2214176	4.902489	5.335149	160.1795	.0802279

#1	.0019814	.0027341	5.579412	-.002527	.0041798	.0026091	34.63877
#2	.0019359	.0026642	5.559164	-.002296	.0038197	.0002948	34.59851
#3	.0018833	.0028115	5.581511	-.002464	.0038122	-.000138	34.58552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8926221	6.332349	.0065606	-.002482	8.904615	.0003591	.0876969
Stddev	.0023442	.033219	.0003091	.000221	.079923	.0029332	.0037618
%RSD	.2626241	.5245992	4.711363	8.902129	.8975504	816.8413	4.289541

#1	.8940088	6.333796	.0062221	-.002653	8.822331	.0033008	.0863220
#2	.8899155	6.364821	.0066318	-.002232	8.909567	.0003420	.0919527
#3	.8939421	6.298429	.0068278	-.002561	8.981948	-.002566	.0848159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945122	.0036472	.0702407	-.000340	6.954034	5.517244	-.000400
Stddev	.0476699	.0022717	.0010797	.000088	.008980	.021015	.000920
%RSD	50.43775	62.28810	1.537123	25.81821	.1291279	.3808939	229.7208

#1	.0942547	.0041606	.0696897	-.000389	6.945453	5.540220	-.001194
#2	.0469717	.0011626	.0714848	-.000238	6.953284	5.498996	-.000615
#3	.1423103	.0056183	.0695478	-.000391	6.963365	5.512516	.000608

Sample Name: L1888-20 Acquired: 03/18/2020 14:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DC1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000517	-.004093	.0659137
Stddev	.000504	.000475	.0000915
%RSD	97.37409	11.59868	.1388100

#1	.000063	-.003866	.0659187
#2	-.000779	-.004638	.0660026
#3	-.000836	-.003774	.0658198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.893	2028.427	57103.75	13375.10	3042.886
Stddev	2.893	1.109	144.37	57.33	2.498
%RSD	.1637298	.0546942	.2528224	.4286619	.0820842

#1	1764.274	2029.656	56938.85	13327.36	3043.360
#2	1766.407	2027.500	57207.36	13438.69	3040.185
#3	1769.998	2028.125	57165.05	13359.23	3045.112

Sample Name: L1888-19LX5 Acquired: 03/18/2020 14:20:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DC1L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021228	.0016392	.0010850	.0021580	-.000831	.0521052	.0174571
Stddev	.0022407	.0018981	.0003352	.0003870	.000369	.0041880	.0005870
%RSD	105.5506	115.7985	30.89093	17.93205	44.45061	8.037596	3.362227

#1	.0046958	-.000277	.0010757	.0017382	-.000931	.0501246	.0173723
#2	.0010719	.003518	.0014247	.0022354	-.001140	.0569162	.0180818
#3	.0006008	.001676	.0007545	.0025005	-.000422	.0492749	.0169171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004369	.0004761	1.129045	-.000607	.0011072	.0009983	7.020657
Stddev	.0000142	.0001166	.006959	.000380	.0002647	.0010817	.039909
%RSD	3.249894	24.48874	.6164004	62.59606	23.90823	108.3507	.5684542

#1	.0004459	.0003415	1.133511	-.000262	.0011371	.0003921	7.011828
#2	.0004442	.0005448	1.121026	-.001014	.0013558	.0022471	7.064241
#3	.0004205	.0005420	1.132598	-.000544	.0008288	.0003557	6.985901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805864	1.264415	.0016898	-.000764	1.743445	.0004727	.0201478
Stddev	.0002621	.010983	.0002412	.000045	.120253	.0016283	.0008177
%RSD	.1451467	.8686377	14.27328	5.946472	6.897464	344.4789	4.058599

#1	.1803723	1.262872	.0014823	-.000757	1.866590	-.000208	.0192673
#2	.1808787	1.276089	.0019544	-.000722	1.737436	-.000705	.0202927
#3	.1805082	1.254286	.0016326	-.000812	1.626308	.002331	.0208834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001279	-.000161	.0133981	-.000399	1.366160	1.119280	-.000102
Stddev	.028956	.001249	.0007237	.000070	.004010	.001508	.000769
%RSD	2263.757	777.7315	5.401672	17.56372	.2935130	.1347636	751.4275

#1	-.030215	.000767	.0137753	-.000462	1.361979	1.118232	.000749
#2	-.001319	-.001581	.0138552	-.000413	1.366529	1.121009	-.000746
#3	.027697	.000332	.0125636	-.000323	1.369973	1.118599	-.000309

Sample Name: L1888-19LX5 Acquired: 03/18/2020 14:20:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DC1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000818	-.001761	.0134868
Stddev	.000326	.000774	.0000098
%RSD	39.85242	43.95348	.0726764

#1	-.001146	-.001763	.0134884
#2	-.000494	-.000986	.0134762
#3	-.000813	-.002534	.0134956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.714	1851.364	52327.90	12288.36	2855.356
Stddev	1.870	2.003	192.48	82.01	4.213
%RSD	.1171366	.1082030	.3678268	.6674119	.1475530

#1	1595.359	1853.042	52263.42	12222.91	2858.457
#2	1595.935	1849.146	52544.33	12261.81	2857.052
#3	1598.848	1851.905	52175.93	12380.36	2850.559

Sample Name: L1939-16 Acquired: 03/18/2020 14:32:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413150	.0544334	.0223283	.0116514	.0868678	2.275226	1.986787
Stddev	.0052330	.0004354	.0007029	.0023595	.0010020	.014421	.006409
%RSD	12.66610	.7998000	3.148158	20.25093	1.153495	.6338399	.3225568

#1	.0414158	.0543328	.0216237	.0120072	.0879177	2.290627	1.988845
#2	.0464969	.0540572	.0223317	.0091341	.0867638	2.273010	1.991914
#3	.0360323	.0549103	.0230296	.0138127	.0859218	2.262041	1.979602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483379	.0471558	12.78864	.3548232	.4710435	.2095968	1.861859
Stddev	.0002768	.0002695	.05062	.0015975	.0002239	.0026713	.006922
%RSD	.5726506	.5714626	.3958523	.4502163	.0475259	1.274501	.3717736

#1	.0486562	.0472416	12.84550	.3562176	.4709743	.2122424	1.868736
#2	.0482044	.0468539	12.77193	.3530802	.4708623	.2069005	1.854893
#3	.0481532	.0473719	12.74848	.3551717	.4712938	.2096474	1.861949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009047	4.162626	.5047036	.0443454	9.775087	.4839927	.5584023
Stddev	.001960	.025121	.0011067	.0005741	.243661	.0004372	.0068709
%RSD	.1942040	.6034831	.2192808	1.294548	2.492668	.0903245	1.230457

#1	1.011275	4.191555	.5057024	.0448164	9.522324	.4838863	.5507564
#2	1.008272	4.149993	.5048947	.0437060	10.00849	.4836186	.5603912
#3	1.007593	4.146329	.5035138	.0445139	9.79445	.4844732	.5640594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4469952	.0238280	.0121012	.0120024	7.263081	5.270365	-.000691
Stddev	.0302481	.0030339	.0001923	.0002638	.011228	.039844	.000846
%RSD	6.766985	12.73241	1.589110	2.197614	.1545834	.7560081	122.5808

#1	.4197053	.0206200	.0121588	.0117745	7.256967	5.310834	-.001287
#2	.4795186	.0242129	.0118867	.0119413	7.256237	5.269084	.000278
#3	.4417618	.0266510	.0122581	.0122913	7.276038	5.231177	-.001063

Sample Name: L1939-16 Acquired: 03/18/2020 14:32:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0147315	-.005273	.0616602
Stddev	.0005800	.000630	.0002240
%RSD	3.936999	11.94458	.3632158

#1	.0143565	-.004612	.0616721
#2	.0144384	-.005340	.0614306
#3	.0153995	-.005867	.0618780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.634	1935.677	55051.63	12873.14	3008.638
Stddev	11.228	2.720	227.17	57.22	2.662
%RSD	.6629310	.1405384	.4126526	.4445158	.0884655

#1	1706.563	1938.170	55313.24	12825.57	3009.353
#2	1686.339	1936.085	54937.46	12857.19	3010.869
#3	1688.000	1932.776	54904.18	12936.64	3005.692

Sample Name: L1939-15 Acquired: 03/18/2020 14:28:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB8D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060326	.0025825	.0038614	-.000698	-.003838	.5126208	.0448703
Stddev	.0015859	.0002632	.0009424	.000656	.000933	.0044122	.0004857
%RSD	26.28821	10.19255	24.40620	93.94903	24.31888	.8607170	1.082388

#1	.0064261	.0023289	.0037332	.000024	-.004896	.5177137	.0453670
#2	.0042870	.0025643	.0029897	-.000860	-.003488	.5099569	.0443964
#3	.0073846	.0028544	.0048614	-.001258	-.003130	.5101916	.0448475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001885	.0000372	13.21000	.1587323	.0025846	.0049120	.8704130
Stddev	.0000379	.0000410	.01304	.0004817	.0002460	.0016325	.0060820
%RSD	20.08765	110.2677	.0987450	.3034975	9.518585	33.23456	.6987519

#1	.0001898	.0000842	13.21291	.1590912	.0023261	.0036233	.8690114
#2	.0002257	.0000188	13.22135	.1581848	.0028159	.0067477	.8651542
#3	.0001500	.0000086	13.19575	.1589209	.0026116	.0043649	.8770735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401480	4.318381	.0263942	-.000138	9.966012	.0027235	.0142754
Stddev	.0018060	.012938	.0003406	.000104	.154798	.0015587	.0014935
%RSD	.3343520	.2996054	1.290586	75.31662	1.553257	57.23033	10.46182

#1	.5387914	4.303456	.0260049	-.000097	10.07168	.0036193	.0150985
#2	.5394546	4.326414	.0265401	-.000256	9.78833	.0036276	.0151762
#3	.5421979	4.325273	.0266376	-.000060	10.03803	.0009237	.0125515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4761109	.0246251	.0108082	.0117626	7.475832	5.426489	-.001751
Stddev	.0443678	.0019812	.0010599	.0002501	.062099	.011759	.000186
%RSD	9.318788	8.045271	9.805964	2.126274	.8306569	.2166918	10.64107

#1	.4714562	.0240624	.0109274	.0118226	7.407823	5.413930	-.001755
#2	.4342541	.0268268	.0118034	.0114879	7.529517	5.428301	-.001562
#3	.5226226	.0229863	.0096938	.0119772	7.490156	5.437237	-.001935

Sample Name: L1939-15 Acquired: 03/18/2020 14:28:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0160109	-.005117	.0632162
Stddev	.0004753	.000215	.0001501
%RSD	2.968504	4.206120	.2374118

#1	.0157337	-.005086	.0633890
#2	.0157392	-.004918	.0631402
#3	.0165597	-.005346	.0631192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.696	1938.021	54835.18	12891.79	3009.499
Stddev	12.566	2.251	140.22	36.49	1.743
%RSD	.7432169	.1161267	.2557205	.2830270	.0579256

#1	1692.584	1935.424	54923.20	12887.24	3007.965
#2	1702.211	1939.239	54908.86	12930.34	3009.138
#3	1677.294	1939.400	54673.47	12857.79	3011.395

Sample Name: L1831-04 Acquired: 03/18/2020 14:41:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067557	.0023278	.0043092	-.004694	-.003097	.3231547	.0732546
Stddev	.0015770	.0014464	.0008533	.003703	.001257	.0052435	.0002527
%RSD	23.34347	62.13793	19.80122	78.88066	40.60070	1.622602	.3449688

#1	.0081168	.0032080	.0045360	-.008968	-.001785	.3282313	.0729631
#2	.0050275	.0031170	.0033654	-.002665	-.004292	.3234738	.0734110
#3	.0071227	.0006584	.0050261	-.002449	-.003213	.3177589	.0733897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003461	.0001858	11.87577	.0035128	.0000638	.0118476	9.651312
Stddev	.0000142	.0000586	.03747	.0002853	.0004300	.0015389	.042567
%RSD	4.091245	31.55192	.3155449	8.122466	673.3621	12.98892	.4410442

#1	.0003462	.0002535	11.91902	.0032126	-.000056	.0136236	9.627864
#2	.0003318	.0001489	11.85312	.0035453	.000541	.0109108	9.625625
#3	.0003601	.0001552	11.85516	.0037805	-.000293	.0110083	9.700446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817874	4.260733	.0016518	-.000764	5.463387	.0092772	.0280280
Stddev	.0007314	.021974	.0001409	.000222	.104194	.0013884	.0015881
%RSD	.4023619	.5157230	8.531646	29.00593	1.907131	14.96519	5.666077

#1	.1825170	4.268000	.0015061	-.000642	5.575748	.0107882	.0283170
#2	.1817911	4.236046	.0017874	-.000630	5.444457	.0089858	.0263153
#3	.1810541	4.278152	.0016621	-.001019	5.369955	.0080578	.0294518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.446804	.5236855	.0285188	-.000170	2.722719	9.001300	-.000851
Stddev	.021953	.0017126	.0005225	.000297	.005487	.004943	.000585
%RSD	1.517336	.3270203	1.832008	175.3632	.2015423	.0549165	68.74507

#1	1.431675	.5237094	.0284564	.000129	2.719633	9.000838	-.001524
#2	1.471983	.5219612	.0280304	-.000172	2.719470	8.996604	-.000566
#3	1.436753	.5253860	.0290697	-.000466	2.729055	9.006458	-.000463

Sample Name: L1831-04 Acquired: 03/18/2020 14:41:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0D81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0156620	.0095022	.1538161
Stddev	.0006061	.0003671	.0002890
%RSD	3.869945	3.862750	.1878696

#1	.0151996	.0098723	.1536863
#2	.0163482	.0091383	.1536147
#3	.0154382	.0094961	.1541472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.421	1972.133	55770.84	13112.30	3026.773
Stddev	11.425	3.627	35.42	47.48	3.973
%RSD	.6679898	.1839077	.0635158	.3621183	.1312639

#1	1714.981	1973.451	55805.04	13138.74	3031.359
#2	1718.862	1974.916	55734.31	13057.48	3024.365
#3	1697.420	1968.031	55773.18	13140.67	3024.595

Sample Name: L1939-14 Acquired: 03/18/2020 14:24:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027265	.0009800	.0029511	.0012694	-.004952	.4826244	.0445754
Stddev	.0034737	.0006463	.0011230	.0047488	.000987	.0047123	.0001474
%RSD	127.4042	65.94825	38.05436	374.1054	19.93852	.9764014	.3307703

#1	.0056382	.0014728	.0017582	.0007400	-.005617	.4868014	.0447374
#2	-.001118	.0002482	.0039878	.0062606	-.003817	.4835561	.0445399
#3	.003660	.0012189	.0031073	-.003193	-.005420	.4775158	.0444490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001862	-.000033	13.10542	.1502132	.0025265	.0049760	.8040099
Stddev	.0000704	.000069	.07408	.0001808	.0000631	.0009682	.0122368
%RSD	37.82644	206.4710	.5652347	.1203824	2.496831	19.45665	1.521967

#1	.0001059	.000041	13.13844	.1503701	.0024739	.0060600	.7959036
#2	.0002152	-.000046	13.15724	.1502542	.0025964	.0046705	.8180858
#3	.0002375	-.000095	13.02057	.1500155	.0025091	.0041974	.7980405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5370384	4.274785	.0263136	.0000270	9.979758	.0020918	.0090557
Stddev	.0027941	.004309	.0001652	.0002811	.157152	.0011971	.0003369
%RSD	.5202705	.1008085	.6278686	1039.895	1.574708	57.22951	3.720219

#1	.5377676	4.272885	.0264148	-.000171	10.15822	.0013392	.0087857
#2	.5393957	4.279718	.0264031	.000349	9.91901	.0014640	.0089483
#3	.5339521	4.271753	.0261230	-.000096	9.86204	.0034723	.0094333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987356	.0246189	.0097749	.0116113	7.438619	5.372222	-.001527
Stddev	.0577732	.0027155	.0004428	.0000573	.012685	.020797	.000405
%RSD	11.58394	11.03026	4.530005	.4938026	.1705232	.3871146	26.51765

#1	.5182188	.0255439	.0098493	.0115874	7.451026	5.396038	-.001988
#2	.5442483	.0267511	.0092997	.0116767	7.425674	5.362979	-.001230
#3	.4337396	.0215617	.0101759	.0115697	7.439158	5.357649	-.001362

Sample Name: L1939-14 Acquired: 03/18/2020 14:24:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0144751	-.005741	.0623625
Stddev	.0005201	.000236	.0000575
%RSD	3.592817	4.119077	.0921639

#1	.0139858	-.005519	.0623832
#2	.0144182	-.005713	.0622975
#3	.0150213	-.005990	.0624067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.085	1951.910	55404.86	12915.13	3023.357
Stddev	3.110	5.113	82.65	34.88	11.184
%RSD	.1826256	.2619429	.1491793	.2700996	.3699054

#1	1699.606	1946.895	55444.94	12874.90	3012.384
#2	1704.053	1957.116	55459.82	12936.94	3034.740
#3	1705.596	1951.719	55309.80	12933.55	3022.946

Sample Name: CCB008 Acquired: 03/18/2020 14:49:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021134	-.000269	.0004668	.0023135	.0009916	.0111278	-.000407
Stddev	.0049108	.001989	.0012603	.0023977	.0016915	.0022780	.000350
%RSD	232.3639	740.6962	270.0066	103.6389	170.5762	20.47142	86.05156

#1	.0035003	.001703	-.000503	.0033953	.0027331	.0137423	-.000014
#2	-.003342	-.002275	.001891	.0039798	.0008869	.0095703	-.000685
#3	.006182	-.000233	.000012	-.000434	-.000645	.0100708	-.000522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000531	.0000040	.0084119	.0000562	.0000266	.0013561	.0227499
Stddev	.0000310	.0000498	.0082424	.0003028	.0000833	.0023151	.0059591
%RSD	58.35307	1233.128	97.98552	538.4460	313.4863	170.7152	26.19409

#1	.0000175	-.000003	.0133526	-.000276	.0000474	.0001126	.0294977
#2	.0000740	.000057	.0129863	.000129	.0000975	-.000071	.0205430
#3	.0000678	-.000042	-.001103	.000316	-.000065	.004027	.0182091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005668	.0161597	-.000062	-.000050	-.164613	.0013005	.0024712
Stddev	.0000944	.0153427	.000257	.000124	.091943	.0029673	.0027610
%RSD	16.65186	94.94421	413.5382	246.4451	55.85430	228.1694	111.7275

#1	.0005497	.0319678	.000083	.000072	-.263211	.0020126	.0023778
#2	.0004822	.0151819	-.000359	-.000046	-.149406	-.001958	.0052778
#3	.0006686	.0013292	.000089	-.000177	-.081221	.003847	-.000242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692408	-.002280	.0109369	.0007225	-.000657	.0008475	.0013369
Stddev	.0282740	.002379	.0007882	.0004255	.004056	.0009866	.0007780
%RSD	40.83428	104.3349	7.206987	58.88211	616.8504	116.4110	58.19838

#1	.0772337	-.004995	.0110300	.0011728	.003612	.0018756	.0021783
#2	.0926580	-.000558	.0116745	.0006677	-.004459	.0007583	.0006434
#3	.0378308	-.001288	.0101063	.0003272	-.001125	-.000091	.0011891

Sample Name: CCB008 Acquired: 03/18/2020 14:49:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000316	.0019621	.0001236
Stddev	.000464	.0009875	.0000718
%RSD	147.0192	50.32823	58.12885

#1	.000021	.0023256	.0001817
#2	-.000845	.0027164	.0001458
#3	-.000123	.0008444	.0000433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.184	1796.167	51186.13	11995.25	2784.424
Stddev	12.996	2.856	369.77	69.50	3.652
%RSD	.8319167	.1589994	.7224034	.5793748	.1311721

#1	1553.162	1792.872	50965.59	11926.01	2784.852
#2	1577.080	1797.932	51613.03	11994.73	2780.577
#3	1556.311	1797.697	50979.78	12065.00	2787.844

Sample Name: L1888-21 Acquired: 03/18/2020 14:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DC1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419797	.0583034	.0235286	-.003511	.0909311	2.021801	2.038835
Stddev	.0012383	.0013950	.0012088	.004364	.0004582	.014619	.003236
%RSD	2.949698	2.392682	5.137507	124.2964	.5039458	.7230622	.1587285

#1	.0405520	.0567744	.0244709	.001106	.0904087	2.005149	2.041327
#2	.0427622	.0595068	.0239493	-.007568	.0911196	2.027731	2.035178
#3	.0426248	.0586291	.0221657	-.004070	.0912650	2.032523	2.040000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502368	.0516388	5.737062	.1997154	.4855259	.2003374	36.59587
Stddev	.0002618	.0000622	.016641	.0006647	.0009036	.0040333	.06726
%RSD	.5211910	.1204362	.2900649	.3328407	.1861047	2.013276	.1837860

#1	.0500244	.0517034	5.717913	.2002588	.4859637	.1957128	36.53869
#2	.0501566	.0515793	5.748018	.1999132	.4861271	.2031265	36.66998
#3	.0505294	.0516336	5.745255	.1989742	.4844868	.2021730	36.57895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406396	6.471339	.4989692	.0421426	9.204277	.4867173	.6315366
Stddev	.004144	.020830	.0010508	.0003438	.124936	.0038148	.0026075
%RSD	.2946671	.3218741	.2105908	.8157670	1.357374	.7837867	.4128784

#1	1.402975	6.448505	.4977568	.0422469	9.323492	.4856749	.6295339
#2	1.411004	6.489301	.4996177	.0417587	9.215026	.4909450	.6344849
#3	1.405210	6.476212	.4995331	.0424221	9.074313	.4835320	.6305908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266093	.0016427	.0748877	-.000583	7.077010	5.666196	-.000885
Stddev	.0166490	.0013021	.0008488	.000330	.021458	.032471	.000941
%RSD	13.14989	79.26713	1.133502	56.54677	.3032074	.5730575	106.3566

#1	.1394397	.0004993	.0758394	-.000860	7.052347	5.641245	-.001683
#2	.1325928	.0030600	.0746152	-.000671	7.087281	5.654434	-.001125
#3	.1077956	.0013689	.0742086	-.000218	7.091402	5.702908	.000153

Sample Name: L1888-21 Acquired: 03/18/2020 14:16:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DC1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000427	-.003954	.0671719
Stddev	.000857	.000509	.0000467
%RSD	200.4846	12.87843	.0695587

#1	-.001390	-.004528	.0672128
#2	-.000143	-.003780	.0671820
#3	.000251	-.003555	.0671210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.102	2008.469	56330.18	13238.45	3013.600
Stddev	7.791	5.088	106.68	34.25	6.069
%RSD	.4495478	.2533139	.1893913	.2587221	.2014025

#1	1739.431	2014.172	56365.81	13269.56	3020.542
#2	1735.474	2004.397	56414.49	13244.06	3009.291
#3	1724.401	2006.839	56210.24	13201.75	3010.968

Sample Name: CCV008 Acquired: 03/18/2020 14:45:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945878	4.868192	24.21338	4.750851	4.946452	410.1473	9.967058
Stddev	.012440	.013325	.03723	.011058	.008557	2.0586	.107919
%RSD	.2515196	.2737093	.1537475	.2327655	.1729885	.5019218	1.082752

#1	4.941191	4.869045	24.20724	4.738095	4.943920	412.3369	10.05997
#2	4.936463	4.854461	24.17961	4.756741	4.939447	408.2511	9.84869
#3	4.959981	4.881069	24.25330	4.757718	4.955989	409.8541	9.99251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4732173	2.408896	412.0229	14.87220	2.465494	14.96696	409.7057
Stddev	.0015841	.003032	1.7066	.01072	.004173	.05030	1.4869
%RSD	.3347569	.1258826	.4142002	.0720782	.1692449	.3360598	.3629140

#1	.4745263	2.407576	411.5731	14.85988	2.467386	14.97128	409.5589
#2	.4714563	2.406746	410.5863	14.87935	2.460711	14.91464	408.2977
#3	.4736693	2.412364	413.9094	14.87738	2.468386	15.01496	411.2605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42918	403.6583	2.463839	1.235847	404.8083	2.418766	15.12497
Stddev	.06456	2.0514	.003304	.004420	.8683	.010224	.05919
%RSD	.4474077	.5082043	.1340903	.3576480	.2145002	.4226743	.3913698

#1	14.41907	403.1870	2.465054	1.240691	404.3755	2.417126	15.14458
#2	14.37028	401.8836	2.460100	1.234817	404.2415	2.409463	15.05846
#3	14.49820	405.9043	2.466364	1.232033	405.8079	2.429711	15.17187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.1987	5.105243	5.220438	4.772742	4.992944	4.762534	4.893133
Stddev	.7357	.017286	.026253	.009253	.009769	.033740	.010332
%RSD	.4740579	.3385882	.5028827	.1938793	.1956492	.7084512	.2111483

#1	154.9736	5.114535	5.243034	4.762218	4.982702	4.794826	4.895497
#2	154.6018	5.085299	5.191640	4.776409	4.993973	4.727511	4.881824
#3	156.0206	5.115895	5.226641	4.779600	5.002158	4.765265	4.902077

Sample Name: CCV008 Acquired: 03/18/2020 14:45:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.871399	5.032713	4.840274
Stddev	.008793	.007701	.038698
%RSD	.1804924	.1530122	.7994913

#1	4.869872	5.035311	4.884528
#2	4.863469	5.024050	4.812791
#3	4.880854	5.038779	4.823503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.314	1484.113	44992.37	11462.77	2111.817
Stddev	4.901	2.769	115.54	62.85	5.199
%RSD	.3754386	.1865937	.2567900	.5483137	.2461782

#1	1301.371	1486.015	44880.66	11408.42	2109.324
#2	1310.801	1485.389	44985.06	11531.60	2117.793
#3	1303.771	1480.936	45111.38	11448.30	2108.334

Sample Name: L1831-05 Acquired: 03/18/2020 14:54:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017620	.0026218	.0015655	.0038104	-.002136	.1214672	.0644279
Stddev	.0047592	.0008895	.0012582	.0013698	.000551	.0012477	.0002377
%RSD	270.1008	33.92738	80.36865	35.94844	25.80507	1.027220	.3688988

#1	.0050191	.0029860	.0014866	.0053506	-.002760	.1226659	.0643672
#2	-.003700	.0016080	.0003486	.0033518	-.001715	.1201756	.0646900
#3	.003967	.0032715	.0028612	.0027287	-.001933	.1215601	.0642264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003103	.0001054	35.11293	.0123994	-.000520	.0014111	.1295825
Stddev	.0000194	.0000715	.07588	.0002877	.000130	.0003266	.0041467
%RSD	6.247701	67.88348	.2161101	2.320242	24.94275	23.14560	3.200076

#1	.0002887	.0001864	35.04441	.0121002	-.000587	.0014787	.1262397
#2	.0003263	.0000789	35.19449	.0126740	-.000371	.0016987	.1342229
#3	.0003158	.0000509	35.09989	.0124240	-.000603	.0010560	.1282850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229850	23.15064	.0009917	.0000075	69.43894	.0008265	.0083746
Stddev	.0002163	.06250	.0004738	.0002199	.25955	.0013580	.0028645
%RSD	.9410535	.2699748	47.77155	2944.817	.3737788	164.3103	34.20408

#1	.0228091	23.15999	.0004543	-.000188	69.71404	-.000486	.0104246
#2	.0232265	23.20794	.0013488	.000246	69.40434	.002226	.0051017
#3	.0229194	23.08399	.0011720	-.000035	69.19842	.000740	.0095975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590046	.0007027	.0291847	-.000031	35.75508	4.945385	-.002288
Stddev	.042454	.0016856	.0005539	.000262	.18269	.016440	.001117
%RSD	2.669972	239.8542	1.898072	837.2238	.5109513	.3324322	48.83837

#1	1.632400	.0009964	.0287019	-.000311	35.59632	4.928603	-.001237
#2	1.590244	.0022222	.0297894	.000009	35.71416	4.961460	-.002165
#3	1.547493	-.001110	.0290628	.000209	35.95476	4.946091	-.003461

Sample Name: L1831-05 Acquired: 03/18/2020 14:54:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011183	-.005285	.2599530
Stddev	.0003067	.000240	.0002736
%RSD	27.42735	4.538069	.1052290

#1	.0007778	-.005066	.2596536
#2	.0012042	-.005248	.2600155
#3	.0013730	-.005541	.2601898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.616	1888.397	54017.51	12954.47	2822.990
Stddev	5.589	10.608	98.26	39.61	11.458
%RSD	.3343757	.5617574	.1819015	.3057833	.4058925

#1	1666.459	1878.361	53917.26	13000.21	2814.276
#2	1670.835	1899.497	54021.62	12932.23	2835.969
#3	1677.555	1887.334	54113.64	12930.98	2818.726

Sample Name: L1831-07 Acquired: 03/18/2020 15:02:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021188	.0005709	-.001944	-.001495	-.002358	-.003590	-.000260
Stddev	.0033713	.0002550	.000939	.004169	.001160	.001091	.000437
%RSD	159.1079	44.66933	48.30504	278.8567	49.17934	30.39951	167.9938

#1	-.001677	.0008074	-.002526	-.002926	-.001113	-.003073	-.000693
#2	.004765	.0006044	-.002445	.003201	-.002553	-.004844	-.000269
#3	.003268	.0003007	-.000861	-.004759	-.003408	-.002853	.000181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001036	-.000116	.0126867	.0000653	.0002823	.0001621	.0015591
Stddev	.0000541	.000046	.0066013	.0002505	.0002494	.0011459	.0019326
%RSD	52.22750	39.49594	52.03336	383.7485	88.36318	707.0472	123.9550

#1	.0001333	-.000091	.0055749	.0002519	.0001068	.0006056	.0025404
#2	.0000411	-.000087	.0186184	-.000219	.0001722	-.001139	.0028041
#3	.0001363	-.000168	.0138669	.000163	.0005678	.001020	-.000667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	.0052792	.0005308	-.000049	.0124790	.0000427	.0067444
Stddev	.0002619	.0062404	.0002217	.000152	.1651519	.0010841	.0001531
%RSD	953.3394	118.2079	41.76226	313.2127	1323.439	2537.567	2.269753

#1	-.000248	.0121854	.0003856	-.000040	-.017289	-.001176	.0069138
#2	.000057	.0000455	.0007860	-.000205	-.135764	.000405	.0067033
#3	.000273	.0036067	.0004209	.000099	.190491	.000899	.0066161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.26095	-.000751	.0008003	-.000213	.0000140	.0044714	-.001679
Stddev	.03903	.000516	.0010853	.000174	.0020568	.0005619	.000434
%RSD	3.095483	68.68195	135.6131	81.45369	14664.97	12.56756	25.84033

#1	-1.25306	-.000666	.0020530	-.000358	-.000926	.0050937	-.001818
#2	-1.22647	-.000283	.0001420	-.000262	.002373	.0040010	-.002027
#3	-1.30333	-.001304	.0002060	-.000021	-.001405	.0043196	-.001193

Sample Name: L1831-07 Acquired: 03/18/2020 15:02:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000864	-.005606	.0000109
Stddev	.000969	.000370	.0000238
%RSD	112.2041	6.598251	218.4012

#1	-.001946	-.005185	.0000237
#2	-.000077	-.005753	.0000256
#3	-.000568	-.005879	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.655	1945.378	54945.41	12834.91	3015.910
Stddev	10.330	7.544	253.22	9.78	6.570
%RSD	.6138902	.3877894	.4608516	.0761880	.2178457

#1	1673.600	1954.088	54918.19	12844.90	3023.489
#2	1680.459	1941.165	54706.90	12834.48	3011.833
#3	1693.906	1940.883	55211.14	12825.36	3012.409

Sample Name: L1939-14LX5 Acquired: 03/18/2020 14:37:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB8L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037160	.0005272	.0017102	.0036989	-.000396	.1006719	.0087616
Stddev	.0030517	.0014687	.0004656	.0018223	.000220	.0046395	.0001801
%RSD	82.12445	278.5679	27.22694	49.26711	55.50688	4.608557	2.055490

#1	.0005322	.0022206	.0019576	.0037886	-.000142	.0953580	.0089675
#2	.0066158	-.000240	.0011731	.0018333	-.000529	.1039178	.0086332
#3	.0039999	-.000399	.0019999	.0054746	-.000516	.1027400	.0086842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001091	-.000051	2.627004	.0309280	.0006637	.0014969	.1717209
Stddev	.0000213	.000093	.026232	.0003520	.0001324	.0011539	.0017239
%RSD	19.50899	182.9281	.9985637	1.138047	19.95129	77.08911	1.003902

#1	.0001254	.000056	2.624050	.0313339	.0005846	.0028280	.1698840
#2	.0001169	-.000101	2.602374	.0307071	.0005899	.0007791	.1733036
#3	.0000850	-.000107	2.654589	.0307430	.0008165	.0008836	.1719750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084598	.8430597	.0054364	.0000417	1.820594	-.000041	.0033952
Stddev	.0013135	.0252568	.0001667	.0002084	.124281	.000582	.0014733
%RSD	1.211010	2.995852	3.066663	500.3965	6.826405	1420.739	43.39243

#1	.1092732	.8721647	.0055132	-.000120	1.884185	-.000098	.0044455
#2	.1069445	.8269010	.0052452	.000277	1.900211	.000567	.0040291
#3	.1091617	.8301132	.0055510	-.000032	1.677385	-.000592	.0017111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500512	.0041903	.0012142	.0022733	1.468001	1.079254	-.000704
Stddev	.0375056	.0015387	.0005455	.0003156	.011031	.001758	.000384
%RSD	74.93436	36.72057	44.92556	13.88491	.7514497	.1628693	54.46508

#1	.0329958	.0053407	.0017716	.0026307	1.465319	1.077238	-.000295
#2	.0930536	.0047877	.0006815	.0021560	1.458558	1.080466	-.001056
#3	.0241043	.0024425	.0011895	.0020330	1.480126	1.080057	-.000762

Sample Name: L1939-14LX5 Acquired: 03/18/2020 14:37:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025471	-.002013	.0128638
Stddev	.0004873	.000298	.0000653
%RSD	19.13215	14.80608	.5079338

#1	.0029741	-.001874	.0129036
#2	.0026509	-.001811	.0127884
#3	.0020162	-.002356	.0128994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.623	1835.982	52096.88	12269.50	2866.272
Stddev	.632	5.473	23.62	40.63	11.781
%RSD	.0396360	.2981085	.0453315	.3311408	.4110284

#1	1593.400	1834.591	52080.05	12233.13	2860.700
#2	1594.335	1842.016	52086.71	12313.35	2879.806
#3	1593.132	1831.338	52123.88	12262.02	2858.311

Sample Name: L1831-09 Acquired: 03/18/2020 15:10:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080541	.0050744	.0033469	-.003085	-.002200	.0211073	.0779467
Stddev	.0023918	.0010622	.0007853	.002573	.000619	.0037253	.0002411
%RSD	29.69636	20.93140	23.46410	83.39999	28.13923	17.64923	.3093162

#1	.0053058	.0060859	.0026755	-.000114	-.002535	.0254088	.0782204
#2	.0091929	.0051693	.0031546	-.004552	-.001486	.0189839	.0777658
#3	.0096638	.0039680	.0042104	-.004589	-.002580	.0189292	.0778537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002720	.0002508	13.99931	-.000919	-.000075	.0019301	18.55386
Stddev	.0000364	.0000426	.04369	.000204	.000073	.0003908	.05206
%RSD	13.37475	16.97299	.3120880	22.18702	98.50045	20.24775	.2805881

#1	.0002520	.0002051	14.04883	-.000763	-.000037	.0023643	18.59883
#2	.0003140	.0002893	13.98290	-.001150	-.000159	.0018194	18.49683
#3	.0002501	.0002581	13.96620	-.000843	-.000027	.0016066	18.56592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647622	4.196332	.0011184	-.001463	3.283656	.0016942	.0121329
Stddev	.0006078	.068840	.0003353	.000141	.038033	.0023541	.0002453
%RSD	.3689172	1.640474	29.97832	9.672642	1.158247	138.9547	2.021713

#1	.1652078	4.252698	.0015050	-.001301	3.257231	.0036745	.0118514
#2	.1650090	4.119610	.0009423	-.001564	3.327246	-.000909	.0122466
#3	.1640698	4.216689	.0009078	-.001523	3.266491	.002317	.0123007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635653	.6460693	.0507245	-.000068	.8922457	5.785066	-.001455
Stddev	.030554	.0020915	.0006044	.000110	.0018499	.018131	.000993
%RSD	1.868016	.3237273	1.191604	160.5110	.2073274	.3134124	68.25579

#1	1.603015	.6436558	.0501452	.000040	.8941165	5.791510	-.002601
#2	1.663575	.6473497	.0506770	-.000065	.8904175	5.799096	-.000854
#3	1.640369	.6472026	.0513513	-.000180	.8922029	5.764594	-.000910

Sample Name: L1831-09 Acquired: 03/18/2020 15:10:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DJ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000470	-.001353	.2417435
Stddev	.000787	.000990	.0005095
%RSD	167.5236	73.17566	.2107618

#1	.000420	-.002308	.2411969
#2	-.001072	-.001422	.2418282
#3	-.000757	-.000330	.2422053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.974	1916.025	54441.58	12848.56	2986.198
Stddev	2.141	3.092	78.64	33.43	3.486
%RSD	.1279674	.1613945	.1444510	.2601507	.1167269

#1	1670.623	1917.716	54362.13	12821.87	2988.844
#2	1673.489	1912.456	54443.21	12837.75	2987.500
#3	1674.810	1917.903	54519.39	12886.05	2982.248

Sample Name: L1831-11 Acquired: 03/18/2020 15:18:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024002	.0026894	.0021690	.0008057	-.003809	.0219299	.0442315
Stddev	.0038571	.0014225	.0002932	.0021397	.001222	.0087917	.0001947
%RSD	160.7019	52.89179	13.51908	265.5781	32.07576	40.08986	.4403069

#1	.0068478	.0014410	.0024659	-.001479	-.003087	.0289978	.0443648
#2	-.000028	.0042380	.0021615	.002762	-.005219	.0120851	.0443218
#3	.000380	.0023892	.0018796	.001134	-.003121	.0247069	.0440080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002018	-.000035	8.957787	.0014161	-.000253	.0005039	.0523438
Stddev	.0000869	.000084	.015792	.0004079	.000047	.0008376	.0072212
%RSD	43.04174	239.1154	.1762909	28.80393	18.67968	166.2302	13.79578

#1	.0001032	.000062	8.940483	.0016501	-.000272	.0013743	.0450083
#2	.0002356	-.000083	8.961455	.0016531	-.000287	-.000297	.0594450
#3	.0002668	-.000084	8.971421	.0009451	-.000199	.000434	.0525782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029702	4.189766	.0035802	-.000162	3.500446	-.000350	.0082092
Stddev	.0003671	.022324	.0000832	.000229	.053745	.000342	.0008371
%RSD	12.35888	.5328276	2.324531	141.0697	1.535389	97.47717	10.19676

#1	.0025675	4.181053	.0036066	.000086	3.448206	.000011	.0083112
#2	.0032861	4.215133	.0034869	-.000208	3.555580	-.000668	.0089905
#3	.0030569	4.173112	.0036470	-.000365	3.497552	-.000395	.0073258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050184	-.001374	.0057899	-.000263	5.884717	5.088627	-.001642
Stddev	.041245	.001711	.0005763	.000275	.031091	.049272	.000592
%RSD	82.18807	124.4781	9.954115	104.4816	.5283399	.9682785	36.08610

#1	-.040560	-.003228	.0051612	-.000001	5.855185	5.035432	-.002250
#2	-.014602	-.001038	.0062932	-.000239	5.917163	5.132702	-.001607
#3	-.095390	.000143	.0059154	-.000549	5.881804	5.097747	-.001067

Sample Name: L1831-11 Acquired: 03/18/2020 15:18:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0D83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000810	-.004549	.0736275
Stddev	.000214	.000371	.0001213
%RSD	26.37747	8.154097	.1647335

#1	-.001043	-.004538	.0735239
#2	-.000764	-.004925	.0737609
#3	-.000623	-.004183	.0735977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.660	1914.867	54528.44	12901.80	3000.968
Stddev	17.217	3.693	48.47	34.09	8.452
%RSD	1.031762	.1928736	.0888839	.2642225	.2816587

#1	1678.743	1919.089	54541.28	12940.53	3009.224
#2	1648.781	1912.234	54474.85	12888.53	2992.332
#3	1678.457	1913.279	54569.20	12876.33	3001.347

Sample Name: L1831-12 Acquired: 03/18/2020 15:22:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050218	.0023306	.0036202	.0032323	-.004608	.0334892	.1255961
Stddev	.0025482	.0021821	.0016458	.0024824	.001158	.0022106	.0002805
%RSD	50.74262	93.62871	45.46220	76.79786	25.12501	6.600932	.2233654

#1	.0078861	.0001876	.0051490	.0053673	-.005690	.0360277	.1255894
#2	.0041733	.0022544	.0018781	.0038212	-.003387	.0324510	.1253190
#3	.0030062	.0045498	.0038336	.0005085	-.004746	.0319887	.1258799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006104	.0003068	27.15929	.0847214	.0002331	.0001133	.6371171
Stddev	.0000391	.0000754	.04166	.0004685	.0001632	.0005666	.0060985
%RSD	6.399646	24.58286	.1534027	.5529881	70.01647	500.2228	.9572040

#1	.0006463	.0002368	27.14127	.0852327	.0001091	.0000416	.6315254
#2	.0005688	.0003867	27.12967	.0846188	.0001722	.0007123	.6362061
#3	.0006161	.0002970	27.20693	.0843127	.0004179	-.000414	.6436199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2220309	14.63543	.1181368	-.000104	85.73253	.0020446	.0220066
Stddev	.0007914	.05551	.0007583	.000232	.30615	.0013929	.0013426
%RSD	.3564505	.3792812	.6419216	223.7876	.3570994	68.12472	6.101014

#1	.2225620	14.63329	.1187489	-.000011	85.82596	.0011612	.0211895
#2	.2211212	14.58102	.1172884	.000068	85.39056	.0013223	.0235562
#3	.2224093	14.69197	.1183730	-.000368	85.98109	.0036502	.0212741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537917	.0129197	.0137146	.0002739	11.64204	6.210756	-.001007
Stddev	.010179	.0001458	.0005058	.0002418	.02122	.029018	.001281
%RSD	.4010700	1.128828	3.688301	88.26163	.1822786	.4672207	127.1056

#1	2.543668	.0128686	.0141318	.0002210	11.61828	6.237135	-.002484
#2	2.543920	.0128063	.0138600	.0000630	11.64875	6.215458	-.000345
#3	2.526165	.0130842	.0131520	.0005378	11.65910	6.179674	-.000194

Sample Name: L1831-12 Acquired: 03/18/2020 15:22:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000156	-.003140	.2350468
Stddev	.000585	.001054	.0004794
%RSD	374.3049	33.56603	.2039373

#1	-.000815	-.002183	.2344970
#2	.000041	-.002967	.2352663
#3	.000305	-.004269	.2353772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.419	1869.234	52633.50	12751.18	2842.561
Stddev	8.668	3.569	164.73	23.33	4.366
%RSD	.5365550	.1909514	.3129756	.1829470	.1536062

#1	1623.426	1871.980	52762.67	12725.24	2839.618
#2	1606.215	1865.199	52689.85	12757.85	2840.487
#3	1616.615	1870.524	52447.99	12770.44	2847.577

Sample Name: L1831-06 Acquired: 03/18/2020 14:58:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036182	.0026410	.0038285	-.007707	-.002433	.0495306	.1138740
Stddev	.0011621	.0004855	.0013514	.002770	.000341	.0030629	.0001460
%RSD	32.11777	18.38325	35.29863	35.94488	14.00580	6.183917	.1281802

#1	.0025748	.0030941	.0039372	-.004524	-.002263	.0529015	.1139565
#2	.0048706	.0021285	.0024260	-.009025	-.002825	.0469182	.1137055
#3	.0034093	.0027004	.0051223	-.009572	-.002210	.0487721	.1139601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002888	.0003990	15.59194	-.000869	.0003322	.0008475	19.11780
Stddev	.0000225	.0000311	.01718	.000359	.0001865	.0002467	.07432
%RSD	7.782180	7.786485	.1101866	41.33584	56.14752	29.10478	.3887646

#1	.0003145	.0004337	15.60760	-.000951	.0001190	.0006113	19.03400
#2	.0002785	.0003895	15.57356	-.001180	.0004124	.0008278	19.14363
#3	.0002733	.0003738	15.59465	-.000476	.0004651	.0011034	19.17576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015767	5.020758	.0013897	-.001339	17.85656	.0012839	.0098374
Stddev	.0019598	.019341	.0000685	.000327	.21321	.0005260	.0026774
%RSD	.3907307	.3852261	4.927416	24.45494	1.194002	40.97045	27.21603

#1	.4995542	5.007919	.0013231	-.001716	17.70217	.0013787	.0106354
#2	.5034672	5.011351	.0014599	-.001169	17.76768	.0017561	.0068518
#3	.5017086	5.043003	.0013862	-.001132	18.09982	.0007170	.0120251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295213	1.134538	.0515456	-.000192	1.569251	5.283200	-.001116
Stddev	.003187	.007767	.0007759	.000149	.009476	.036319	.000982
%RSD	.2460371	.6845927	1.505338	77.99446	.6038287	.6874426	87.98096

#1	1.297312	1.134682	.0513779	-.000023	1.567573	5.242895	-.002233
#2	1.291546	1.142231	.0508673	-.000307	1.560727	5.293317	-.000393
#3	1.296780	1.126699	.0523917	-.000244	1.579454	5.313387	-.000720

Sample Name: L1831-06 Acquired: 03/18/2020 14:58:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008235	-.002389	.2083986
Stddev	.0002079	.000587	.0006236
%RSD	25.25078	24.55363	.2992347

#1	.0008088	-.002011	.2076917
#2	.0006233	-.002092	.2086331
#3	.0010384	-.003065	.2088709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.148	1919.858	54339.81	12875.46	2981.110
Stddev	9.413	2.139	68.25	69.00	6.531
%RSD	.5646365	.1113962	.1255916	.5359068	.2190632

#1	1676.343	1922.311	54331.64	12952.31	2987.221
#2	1657.531	1918.384	54276.01	12855.23	2981.881
#3	1667.572	1918.880	54411.77	12818.83	2974.228

Sample Name: L1831-16 Acquired: 03/18/2020 15:39:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038758	.0021518	.0030696	-.001890	-.001924	.0442273	.0814208
Stddev	.0012349	.0003727	.0003468	.002494	.000690	.0043909	.0002016
%RSD	31.86169	17.31937	11.29766	131.9256	35.86104	9.927955	.2476219

#1	.0031192	.0017770	.0026912	-.001504	-.001134	.0491460	.0813008
#2	.0053008	.0021560	.0033723	-.004554	-.002233	.0407028	.0816536
#3	.0032074	.0025223	.0031452	.000388	-.002406	.0428329	.0813080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002329	.0001178	12.44573	.0010490	-.000506	.0012667	9.477069
Stddev	.0000695	.0000493	.03279	.0001580	.000047	.0008623	.035533
%RSD	29.83929	41.88648	.2634387	15.05978	9.264371	68.07456	.3749409

#1	.0002982	.0001433	12.43898	.0010881	-.000481	.0005742	9.436445
#2	.0002407	.0001491	12.48136	.0011838	-.000560	.0022326	9.492391
#3	.0001599	.0000609	12.41683	.0008751	-.000477	.0009934	9.502371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840764	3.279804	.0027419	-.000768	3.451682	.0012464	.0181825
Stddev	.0009392	.015876	.0000583	.000229	.085010	.0014712	.0019999
%RSD	1.117112	.4840468	2.125419	29.76135	2.462868	118.0315	10.99930

#1	.0835687	3.261970	.0028046	-.001000	3.358126	.0022569	.0159113
#2	.0851602	3.285045	.0027315	-.000762	3.524193	-.000441	.0189558
#3	.0835002	3.292396	.0026895	-.000543	3.472728	.001924	.0196803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232005	.2699636	.0415546	-.000204	.8911753	4.276132	-.000972
Stddev	.040374	.0034228	.0006653	.000280	.0081512	.023418	.000834
%RSD	3.277137	1.267857	1.601069	137.0659	.9146560	.5476519	85.83333

#1	1.196968	.2739147	.0407877	-.000031	.8935952	4.256601	-.000020
#2	1.276158	.2680713	.0418994	-.000528	.8978425	4.269703	-.001577
#3	1.222888	.2679049	.0419767	-.000055	.8820882	4.302094	-.001317

Sample Name: L1831-16 Acquired: 03/18/2020 15:39:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000977	-.002670	.2264138
Stddev	.0008799	.000246	.0007494
%RSD	900.5094	9.226209	.3310051

#1	.0008670	-.002398	.2255542
#2	.0002878	-.002879	.2267575
#3	-.000862	-.002734	.2269298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.342	1902.981	53651.76	12774.14	2972.638
Stddev	12.906	1.640	273.68	46.82	.541
%RSD	.7911496	.0861927	.5101128	.3665266	.0181941

#1	1632.655	1902.488	53367.72	12828.15	2973.000
#2	1643.542	1901.644	53913.75	12749.31	2972.016
#3	1617.829	1904.811	53673.80	12744.97	2972.896

Sample Name: L1831-17 Acquired: 03/18/2020 15:43:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045636	.0023443	.0011032	-.003022	-.002146	.0126228	.0925731
Stddev	.0031748	.0010798	.0007393	.002402	.000799	.0014600	.0004263
%RSD	69.56686	46.05835	67.01946	79.47792	37.22092	11.56625	.4605148

#1	.0027204	.0017923	.0013444	-.000481	-.001238	.0142992	.0923092
#2	.0082295	.0035885	.0002734	-.005255	-.002741	.0119388	.0930649
#3	.0027410	.0016521	.0016918	-.003331	-.002460	.0116303	.0923452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002606	.0000643	12.64062	.0014611	-.000201	.0004151	7.154989
Stddev	.0000349	.0001388	.04814	.0001869	.000106	.0011554	.011575
%RSD	13.38625	215.7956	.3807991	12.78923	52.96019	278.3175	.1617821

#1	.0002778	.0000689	12.65770	.0015757	-.000180	.0014867	7.141624
#2	.0002836	-.000077	12.67789	.0015621	-.000106	.0005675	7.161817
#3	.0002205	.000201	12.58627	.0012455	-.000316	-.000809	7.161527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497411	2.812061	.0004924	-.000480	4.831851	.0012869	.0153143
Stddev	.0001881	.024787	.0002727	.000344	.124474	.0017013	.0020646
%RSD	.3781303	.8814649	55.37911	71.64189	2.576105	132.2102	13.48181

#1	.0495369	2.824901	.0001794	-.000726	4.794146	.0007664	.0157469
#2	.0497793	2.783488	.0006784	-.000625	4.730589	-.000093	.0130676
#3	.0499072	2.827794	.0006193	-.000087	4.970817	.003188	.0171284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532191	.1444237	.0598833	-.000096	.8526277	3.268757	-.000194
Stddev	.009998	.0029220	.0005889	.000204	.0075530	.014856	.001181
%RSD	.6525524	2.023233	.9834201	212.8302	.8858505	.4544743	609.8217

#1	1.541471	.1413488	.0602743	-.000010	.8560420	3.277570	.001139
#2	1.533498	.1447582	.0601696	-.000329	.8439703	3.277096	-.001114
#3	1.521603	.1471641	.0592060	.000051	.8578706	3.251605	-.000606

Sample Name: L1831-17 Acquired: 03/18/2020 15:43:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001503	-.002594	.2650427
Stddev	.000361	.000425	.0005902
%RSD	24.04320	16.38042	.2226820

#1	-.001904	-.002374	.2645008
#2	-.001202	-.002324	.2649559
#3	-.001404	-.003084	.2656716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.957	1898.566	53993.72	12728.90	2966.661
Stddev	13.455	2.322	341.56	81.09	4.607
%RSD	.8155011	.1222836	.6325948	.6370608	.1553055

#1	1664.829	1900.855	54387.99	12725.68	2964.114
#2	1646.412	1896.213	53787.93	12649.47	2971.979
#3	1638.628	1898.630	53805.24	12811.56	2963.890

Sample Name: L1831-20 Acquired: 03/18/2020 15:55:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052871	.0014665	.0032345	-.002259	-.000903	.1007411	.1530568
Stddev	.0029457	.0022266	.0008701	.002970	.000593	.0055888	.0007373
%RSD	55.71531	151.8299	26.90050	131.4961	65.70849	5.547640	.4817342

#1	.0021122	.0016973	.0031108	.001134	-.000537	.1061448	.1538758
#2	.0079316	-.000866	.0024328	-.004391	-.000584	.1010943	.1528489
#3	.0058176	.003569	.0041598	-.003520	-.001587	.0949841	.1524457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001465	.0002558	19.06786	.0050904	.0014472	.0038974	7.083388
Stddev	.0000328	.0000891	.09739	.0003305	.0002689	.0008675	.036107
%RSD	22.37919	34.84850	.5107453	6.492137	18.58221	22.25809	.5097477

#1	.0001100	.0001571	19.17921	.0049109	.0017139	.0047007	7.125081
#2	.0001558	.0003305	19.02582	.0048884	.0014515	.0029775	7.062551
#3	.0001735	.0002796	18.99856	.0054717	.0011761	.0040139	7.062532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4805589	5.468083	.0094753	-.000396	11.46078	-.000993	.0232093
Stddev	.0016393	.041039	.0001017	.000347	.09786	.001008	.0012630
%RSD	.3411215	.7505231	1.073347	87.57357	.8538351	101.4869	5.441750

#1	.4823663	5.508868	.0095506	-.000226	11.52296	-.000902	.0243138
#2	.4801425	5.468587	.0095157	-.000167	11.51139	-.002044	.0234817
#3	.4791680	5.426795	.0093596	-.000795	11.34798	-.000034	.0218323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.158174	.4768016	.0288120	.0070903	.6281613	5.874136	-.001565
Stddev	.101198	.0028304	.0007707	.0002318	.0016479	.043985	.000535
%RSD	4.689062	.5936293	2.674986	3.268697	.2623423	.7487907	34.16319

#1	2.265069	.4798093	.0281363	.0070338	.6300404	5.904775	-.000948
#2	2.145605	.4741901	.0296515	.0073451	.6269623	5.823736	-.001873
#3	2.063847	.4764054	.0286483	.0068920	.6274812	5.893896	-.001876

Sample Name: L1831-20 Acquired: 03/18/2020 15:55:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009422	.0057217	.2918169
Stddev	.0007138	.0004384	.0004086
%RSD	75.75735	7.661914	.1400075

#1	.0008558	.0059742	.2922672
#2	.0016952	.0059755	.2914699
#3	.0002755	.0052155	.2917136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.230	1842.584	52072.36	12450.70	2870.401
Stddev	7.471	2.770	125.03	46.63	.532
%RSD	.4739849	.1503496	.2401000	.3745098	.0185251

#1	1577.204	1844.028	52200.08	12401.07	2869.903
#2	1583.167	1844.334	52066.79	12493.59	2870.338
#3	1568.320	1839.390	51950.21	12457.44	2870.961

Sample Name: L1831-22 Acquired: 03/18/2020 16:03:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009752	.0012852	.0017161	-.003136	-.002268	-.003694	.0740926
Stddev	.0047332	.0016778	.0015979	.000942	.001258	.004590	.0002516
%RSD	485.3748	130.5420	93.11393	30.03687	55.45198	124.2254	.3396237

#1	.0030158	.0013916	.0034353	-.003738	-.001236	-.008902	.0738439
#2	.0043458	-.000443	.0002764	-.002050	-.003669	-.000237	.0743470
#3	-.004436	.002907	.0014366	-.003619	-.001899	-.001945	.0740868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002009	.0001371	9.460768	-.000839	-.000294	.0012262	8.046794
Stddev	.0000231	.0000774	.019277	.000126	.000107	.0014169	.032628
%RSD	11.51232	56.48047	.2037575	15.06412	36.44838	115.5459	.4054791

#1	.0001805	.0000651	9.439062	-.000871	-.000175	.0020269	8.019500
#2	.0002260	.0001272	9.467350	-.000700	-.000325	.0020615	8.082933
#3	.0001962	.0002189	9.475893	-.000947	-.000382	-.000410	8.037948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440980	2.121777	.0005409	-.000800	3.513607	-.000921	.0179417
Stddev	.0006718	.027019	.0001107	.000133	.149605	.001126	.0031014
%RSD	1.523448	1.273425	20.46668	16.68730	4.257883	122.2157	17.28625

#1	.0433527	2.102730	.0004703	-.000668	3.379327	.000034	.0210915
#2	.0446570	2.109900	.0004839	-.000797	3.674866	-.002163	.0178426
#3	.0442843	2.152700	.0006685	-.000935	3.486627	-.000635	.0148910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9343028	.0828420	.0347162	-.000137	.8220774	3.489577	-.000881
Stddev	.0252794	.0027678	.0007758	.000195	.0021268	.007386	.000199
%RSD	2.705701	3.341062	2.234755	142.7617	.2587145	.2116497	22.60983

#1	.9248068	.0808970	.0346698	-.000179	.8201290	3.492839	-.001043
#2	.9151464	.0816183	.0355142	.000076	.8243463	3.494770	-.000941
#3	.9629551	.0860108	.0339646	-.000307	.8217571	3.481122	-.000658

Sample Name: L1831-22 Acquired: 03/18/2020 16:03:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002751	-.003110	.1727053
Stddev	.0010199	.000395	.0003565
%RSD	370.7579	12.69676	.2064410

#1	-.000812	-.002655	.1722996
#2	.001212	-.003328	.1728478
#3	.000425	-.003348	.1729685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.105	1889.522	53399.11	12686.00	2955.546
Stddev	10.407	3.069	35.07	25.63	1.502
%RSD	.6400024	.1624377	.0656787	.2020466	.0508347

#1	1624.975	1888.780	53438.99	12708.66	2957.276
#2	1616.310	1892.894	53385.28	12691.15	2954.786
#3	1637.032	1886.892	53373.06	12658.18	2954.575

Sample Name: L1888-02 Acquired: 03/18/2020 16:11:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061269	.0029799	.0046083	-.001333	-.002535	-.014593	.0305698
Stddev	.0019755	.0020670	.0011695	.003584	.001166	.002572	.0003077
%RSD	32.24267	69.36443	25.37912	268.9193	46.00233	17.62487	1.006466

#1	.0043475	.0049778	.0034847	-.000937	-.001524	-.012957	.0302647
#2	.0057805	.0008502	.0058189	.002037	-.002270	-.013264	.0305648
#3	.0082526	.0031115	.0045213	-.005098	-.003810	-.017558	.0308800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003518	.0012526	32.07540	-.000655	.0006209	.0006860	17.69592
Stddev	.0000611	.0000486	.06456	.000332	.0001626	.0005633	.01235
%RSD	17.35446	3.880185	.2012768	50.62476	26.18564	82.11082	.0697722

#1	.0003952	.0013087	32.00749	-.000774	.0004343	.0012818	17.68234
#2	.0002820	.0012230	32.13599	-.000280	.0006970	.0006141	17.69896
#3	.0003783	.0012261	32.08272	-.000911	.0007316	.0001621	17.70646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738456	14.47027	.0032807	-.001458	81.32344	.0007844	.0124010
Stddev	.0004176	.03378	.0004381	.000180	.37577	.0010542	.0025878
%RSD	.5655328	.2334680	13.35444	12.35864	.4620711	134.3939	20.86788

#1	.0733642	14.43355	.0037374	-.001313	81.10829	.0019450	.0139490
#2	.0740615	14.50003	.0032409	-.001403	81.75733	.0005222	.0138406
#3	.0741110	14.47723	.0028638	-.001660	81.10468	-.000114	.0094135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775967	.0087761	.0471624	-.000272	63.99352	6.585201	-.000927
Stddev	.032184	.0021413	.0010585	.000328	.12943	.028749	.000894
%RSD	1.812191	24.39889	2.244287	120.7624	.2022525	.4365765	96.45856

#1	1.792388	.0095278	.0463365	.000009	63.93234	6.564535	-.001826
#2	1.796629	.0104402	.0483556	-.000633	63.90602	6.573034	-.000037
#3	1.738885	.0063603	.0467950	-.000191	64.14220	6.618033	-.000919

Sample Name: L1888-02 Acquired: 03/18/2020 16:11:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000674	-.003720	.1999460
Stddev	.000437	.000564	.0004092
%RSD	64.87343	15.15882	.2046410

#1	-.000195	-.003993	.2003619
#2	-.001052	-.004095	.1999320
#3	-.000773	-.003072	.1995440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.363	1898.972	53603.63	12963.28	2802.945
Stddev	9.906	6.624	144.71	50.48	6.955
%RSD	.6042452	.3488347	.2699658	.3894333	.2481237

#1	1647.075	1904.181	53769.47	13014.09	2805.954
#2	1642.821	1901.218	53538.36	12962.63	2807.888
#3	1628.191	1891.517	53503.04	12913.13	2794.992

Sample Name: L1831-18 Acquired: 03/18/2020 15:47:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065028	.0033920	.0018196	-.000872	-.002525	.0267124	.0659786
Stddev	.0034587	.0000063	.0023271	.004467	.000866	.0013928	.0007284
%RSD	53.18742	.1855588	127.8887	512.2018	34.28237	5.214001	1.103954

#1	.0037363	.0033957	.0043382	-.002110	-.003490	.0256815	.0652767
#2	.0053916	.0033847	-.000251	-.004590	-.002271	.0282969	.0659283
#3	.0103805	.0033955	.001371	.004083	-.001815	.0261588	.0667308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002292	.0001176	12.45915	.0010266	-.000175	.0028612	8.483625
Stddev	.0000151	.0000320	.02710	.0003948	.000181	.0003862	.052808
%RSD	6.575971	27.18402	.2174903	38.45698	103.0981	13.49728	.6224719

#1	.0002133	.0000917	12.43233	.0011775	-.000037	.0027060	8.430267
#2	.0002433	.0001078	12.45860	.0005786	-.000110	.0025768	8.484743
#3	.0002310	.0001533	12.48652	.0013237	-.000380	.0033009	8.535865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226316	3.890289	.0020381	-.000603	5.058428	.0005155	.0118322
Stddev	.0002288	.020972	.0003986	.000054	.122030	.0011944	.0018568
%RSD	.1865910	.5390741	19.55802	8.895487	2.412404	231.6981	15.69249

#1	.1225923	3.869962	.0016129	-.000665	4.917573	.0018882	.0134313
#2	.1228776	3.889056	.0024033	-.000570	5.132198	-.000054	.0097958
#3	.1224250	3.911850	.0020982	-.000574	5.125512	-.000287	.0122694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422044	.4541420	.0351678	.0005902	.9135662	5.503708	-.001494
Stddev	.029656	.0028700	.0002778	.0001432	.0078563	.023038	.000150
%RSD	2.085447	.6319493	.7899295	24.25252	.8599586	.4185900	10.06622

#1	1.388620	.4517781	.0354779	.0005895	.9049410	5.483919	-.001393
#2	1.432304	.4533126	.0349418	.0007338	.9203130	5.528999	-.001667
#3	1.445207	.4573353	.0350836	.0004475	.9154447	5.498207	-.001422

Sample Name: L1831-18 Acquired: 03/18/2020 15:47:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DG8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001028	-.001657	.1947519
Stddev	.0002108	.001219	.0006238
%RSD	205.0678	73.57119	.3202834

#1	-.000100	-.002977	.1950070
#2	.000087	-.000572	.1952077
#3	.000321	-.001424	.1940410

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.855	1891.524	54031.08	12774.41	2955.028
Stddev	15.296	3.696	296.54	70.14	.326
%RSD	.9288122	.1953728	.5488255	.5490794	.0110226

#1	1630.137	1889.653	53780.67	12843.59	2955.194
#2	1650.280	1889.138	53954.03	12703.35	2954.653
#3	1660.149	1895.781	54358.53	12776.29	2955.238

Sample Name: L1831-19 Acquired: 03/18/2020 15:51:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105149	.0009092	.0095244	.0025963	-.003072	.0762987
Stddev	.0016479	.0018936	.0019235	.0016516	.000679	.0103179
%RSD	15.67216	208.2767	20.19583	63.61278	22.08700	13.52299

#1	.0115604	-.001273	.0113686	.0011213	-.003609	.0757963
#2	.0086152	.001875	.0075303	.0043808	-.002309	.0868585
#3	.0113689	.002125	.0096744	.0022869	-.003299	.0662411

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097091	-.000339	.0009041	98.43283	.0055787	.0372141
Stddev	.0002717	.000036	.0000602	.05881	.0005852	.0003475
%RSD	2.798026	10.70376	6.662914	.0597414	10.49003	.9337998

#1	.0095065	-.000377	.0009158	98.36552	.0049273	.0370944
#2	.0096030	-.000305	.0008389	98.47419	.0057491	.0376056
#3	.0100178	-.000333	.0009576	98.45880	.0060599	.0369423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001173	.0597004	15.74571	40.82688	.1285747	.0026986
Stddev	.001128	.0045961	.03129	.12197	.0005595	.0002130
%RSD	96.12902	7.698652	.1987088	.2987384	.4351665	7.892710

#1	-.002198	.0545480	15.71095	40.68626	.1279524	.0024677
#2	-.001356	.0633783	15.75452	40.90392	.1290362	.0028874
#3	.000035	.0611749	15.77164	40.89046	.1287356	.0027407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	327.9005	.0100172	.0380364	7.362071	.0255514	.0029049
Stddev	.6401	.0017348	.0039800	.063963	.0005204	.0005738
%RSD	.1952247	17.31858	10.46370	.8688183	2.036811	19.75297

#1	327.1819	.0120173	.0384428	7.332534	.0260315	.0035250
#2	328.1099	.0091134	.0417977	7.435465	.0249983	.0027972
#3	328.4097	.0089208	.0338688	7.318214	.0256245	.0023926

Sample Name: L1831-19 Acquired: 03/18/2020 15:51:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DH3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	F 315.2641	10.03457	-.003887	-.003298	.0021622
Stddev	.000241	.5717	.04860	.001972	.000894	.0009608
%RSD	485.1029	.1813520	.4843073	50.72291	27.10893	44.43500

#1	.000225	315.0657	9.98074	-.006164	-.002702	.0027503
#2	-.000147	315.9086	10.07523	-.002733	-.002866	.0010535
#3	-.000227	314.8180	10.04774	-.002766	-.004326	.0026829

Elem	Sr4077
Units	ppm
Avg	.8259392
Stddev	.0013407
%RSD	.1623204

#1	.8245040
#2	.8271593
#3	.8261544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.522	1847.181	52025.59	12925.63	2563.007
Stddev	8.695	7.838	279.81	53.54	10.362
%RSD	.5446276	.4243283	.5378392	.4142018	.4042873

#1	1604.475	1856.014	52317.75	12984.65	2574.454
#2	1587.238	1844.476	51760.02	12880.18	2554.267
#3	1597.853	1841.054	51999.00	12912.05	2560.301

Sample Name: L1831-08 Acquired: 03/18/2020 15:06:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DJ1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042268	.0031574	.0004381	-.005452	-.002792	.0002945	.1153258
Stddev	.0038577	.0012959	.0015883	.001313	.000884	.0015056	.0003852
%RSD	91.26869	41.04455	362.5516	24.08983	31.64474	511.1648	.3339982

#1	.0086809	.0026710	.0020920	-.004135	-.001782	.0018409	.1152969
#2	.0019474	.0021749	.0002974	-.006761	-.003175	.0002096	.1149559
#3	.0020520	.0046261	-.001075	-.005460	-.003420	-.001167	.1157246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001962	.0000022	15.97485	-.000262	-.000184	.0004811	7.660422
Stddev	.0000421	.0000042	.01709	.000215	.000154	.0011867	.015004
%RSD	21.44427	186.3119	.1070039	81.98341	83.29746	246.6923	.1958647

#1	.0001483	-.000001	15.98643	-.000489	-.000048	-.000764	7.651592
#2	.0002269	.000007	15.98289	-.000061	-.000351	.000608	7.677746
#3	.0002135	.000001	15.95522	-.000237	-.000154	.001599	7.651927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618561	3.689562	.0011236	-.000569	4.571911	.0002112	.0161597
Stddev	.0004144	.0111195	.0001017	.000222	.113872	.0010619	.0022321
%RSD	.6699419	.3034313	9.054697	38.95822	2.490680	502.6950	13.81298

#1	.0622114	3.700574	.0010063	-.000548	4.476007	.0007870	.0177536
#2	.0619560	3.689921	.0011876	-.000359	4.541961	-.001014	.0171168
#3	.0614009	3.678192	.0011769	-.000801	4.697764	.000861	.0136086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959892	.1406655	.0504518	-.000250	.8319849	3.357661	-.000554
Stddev	.058093	.0012671	.0010850	.000084	.0057191	.018532	.001337
%RSD	2.964080	.9007947	2.150527	33.58846	.6874047	.5519392	241.0753

#1	2.026799	.1415623	.0495857	-.000204	.8374122	3.340642	-.001798
#2	1.930595	.1392159	.0516688	-.000200	.8260129	3.377405	-.000724
#3	1.922280	.1412183	.0501009	-.000348	.8325294	3.354938	.000859

Sample Name: L1831-08 Acquired: 03/18/2020 15:06:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DJ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000193	-.001879	.3536306
Stddev	.000347	.000696	.0002692
%RSD	179.9248	37.03651	.0761239

#1	-.000130	-.002261	.3534229
#2	.000118	-.002301	.3539348
#3	-.000567	-.001076	.3535343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.267	1915.477	54288.79	12801.00	2991.787
Stddev	5.724	5.831	133.84	23.99	10.204
%RSD	.3441129	.3044365	.2465394	.1874297	.3410589

#1	1666.259	1921.799	54251.65	12826.46	3003.105
#2	1656.668	1914.322	54437.29	12797.73	2983.291
#3	1666.874	1910.309	54177.45	12778.81	2988.965

Sample Name: CCV009 Acquired: 03/18/2020 16:15:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015188	4.922591	24.45432	4.820245	5.033221	411.8712	10.05735
Stddev	.055961	.032390	.23052	.032543	.030961	1.8459	.04322
%RSD	1.115826	.6579951	.9426673	.6751265	.6151362	.4481785	.4297501

#1	4.966236	4.894729	24.21477	4.798081	5.003895	409.7686	10.06107
#2	5.003136	4.914914	24.47361	4.805047	5.030176	413.2250	10.09859
#3	5.076193	4.958130	24.67460	4.857606	5.065592	412.6201	10.01239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4772646	2.410496	416.7720	14.85252	2.491925	15.15525	411.1322
Stddev	.0031436	.015117	.6397	.02833	.021883	.02632	.4581
%RSD	.6586719	.6271517	.1534829	.1907368	.8781400	.1736835	.1114317

#1	.4771157	2.397474	416.2201	14.87324	2.469870	15.17891	410.7765
#2	.4741980	2.406938	416.6230	14.86409	2.492274	15.15995	410.9711
#3	.4804799	2.427075	417.4731	14.82024	2.513631	15.12690	411.6492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48965	404.4280	2.487991	1.248767	405.6846	2.443730	15.29390
Stddev	.01372	1.0472	.021662	.000792	.3978	.005094	.07404
%RSD	.0947127	.2589442	.8706757	.0634074	.0980687	.2084542	.4840955

#1	14.49465	403.5943	2.466382	1.247875	405.4117	2.437856	15.28977
#2	14.47412	404.0863	2.487884	1.249040	405.5009	2.446405	15.36992
#3	14.50017	405.6034	2.509707	1.249386	406.1411	2.446929	15.22201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1755	5.210643	5.263389	4.832920	5.104573	4.794722	4.948788
Stddev	.1259	.042583	.024518	.021718	.036410	.031883	.034804
%RSD	.0806046	.8172350	.4658245	.4493858	.7132911	.6649705	.7032835

#1	156.3108	5.162473	5.254469	4.819326	5.087091	4.778535	4.918256
#2	156.0619	5.226177	5.244579	4.821467	5.080201	4.774179	4.941424
#3	156.1538	5.243277	5.291118	4.857968	5.146428	4.831452	4.986685

Sample Name: CCV009 Acquired: 03/18/2020 16:15:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.931933	5.019086	4.875932
Stddev	.013940	.010542	.023003
%RSD	.2826528	.2100405	.4717649

#1	4.945074	5.031086	4.891696
#2	4.933414	5.014860	4.886563
#3	4.917312	5.011313	4.849536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.859	1446.679	44336.34	11338.82	2067.714
Stddev	4.873	6.368	114.13	24.04	13.100
%RSD	.3828149	.4401785	.2574090	.2120473	.6335346

#1	1267.921	1451.975	44231.75	11311.80	2080.699
#2	1277.664	1448.449	44319.20	11357.85	2067.940
#3	1272.991	1439.613	44458.07	11346.81	2054.503

Sample Name: L1831-15 Acquired: 03/18/2020 15:34:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029985	.0028779	.0035202	.0001871	-.003018	.0269076
Stddev	.0024786	.0010282	.0016894	.0041626	.000823	.0035543
%RSD	82.66056	35.72930	47.99318	2225.108	27.27712	13.20935

#1	.0050377	.0028594	.0021853	.0041260	-.003964	.0279688
#2	.0037179	.0018590	.0054196	.0006031	-.002631	.0229435
#3	.0002398	.0039152	.0029556	-.004168	-.002460	.0298104

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076573	.0001972	.0000878	14.57409	.0020572	.0091883
Stddev	.0001934	.0000531	.0000375	.04074	.0005447	.0001735
%RSD	2.525486	26.91394	42.76595	.2795143	26.47782	1.888709

#1	.0074458	.0001367	.0000947	14.55034	.0026343	.0090213
#2	.0078251	.0002189	.0000472	14.62113	.0015520	.0091758
#3	.0077009	.0002361	.0001213	14.55080	.0019853	.0093677

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003951	.0065362	.7421219	6.168717	.0120337	.0000555
Stddev	.0017533	.0031999	.0021799	.045691	.0003017	.0001785
%RSD	443.7563	48.95638	.2937359	.7406902	2.507375	321.6283

#1	.0017105	.0053298	.7414758	6.116695	.0117216	.0002592
#2	-.001595	.0041149	.7445517	6.202338	.0120558	-.000074
#3	.001070	.0101640	.7403380	6.187120	.0123239	-.000019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	241.1540	.0001897	.0237639	2.498107	-.000017	.0084617
Stddev	1.3384	.0006137	.0008297	.030382	.001083	.0009088
%RSD	.5549807	323.5621	3.491495	1.216220	6559.183	10.74030

#1	240.9042	.0007266	.0232918	2.480156	-.001069	.0075186
#2	242.5997	.0003217	.0247219	2.480979	-.000074	.0093318
#3	239.9582	-.000479	.0232779	2.533186	.001094	.0085347

Sample Name: L1831-15 Acquired: 03/18/2020 15:34:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DA9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	F 152.4565	7.206621	-.001040	-.000706	-.003306
Stddev	.000182	.4203	.009581	.000332	.000375	.000593
%RSD	70.22340	.2756718	.1329460	31.92406	53.11743	17.93268
#1	-.000141	152.0683	7.196675	-.001414	-.000387	-.003969
#2	-.000168	152.3985	7.207396	-.000780	-.001119	-.003126
#3	-.000469	152.9028	7.215790	-.000927	-.000612	-.002825

Elem	Sr4077
Units	ppm
Avg	.1102993
Stddev	.0003067
%RSD	.2781009
#1	.1099913
#2	.1106047
#3	.1103019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.836	1849.580	52063.65	12709.48	2725.697
Stddev	4.698	4.227	74.86	31.75	3.769
%RSD	.2920180	.2285422	.1437909	.2497751	.1382817
#1	1613.168	1851.493	51980.07	12745.33	2728.802
#2	1609.500	1852.512	52086.34	12684.96	2726.786
#3	1603.842	1844.734	52124.55	12698.13	2721.503

Sample Name: L1831-10 Acquired: 03/18/2020 15:14:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042993	.0014106	.0044143	-.001991	-.002709	.1406849	.0636964
Stddev	.0021298	.0015826	.0010887	.002642	.001651	.0040860	.0005889
%RSD	49.53786	112.1912	24.66312	132.7370	60.94670	2.904370	.9245871

#1	.0021971	.0022896	.0033417	.000435	-.001624	.1436794	.0636265
#2	.0064556	-.000416	.0043828	-.004807	-.001894	.1423451	.0643171
#3	.0042451	.002359	.0055184	-.001601	-.004609	.1360301	.0631455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002709	.0000980	11.91875	.0005882	-.000070	.0089207	9.209154
Stddev	.0000643	.0000301	.06068	.0000166	.000228	.0007291	.035536
%RSD	23.73682	30.69166	.5091164	2.817216	325.7288	8.173521	.3858776

#1	.0002008	.0000668	11.88988	.0006039	-.000142	.0082748	9.219150
#2	.0002846	.0001268	11.98848	.0005896	-.000253	.0087759	9.238622
#3	.0003272	.0001005	11.87790	.0005709	.000185	.0097114	9.169691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169449	3.974354	.0019625	-.000755	3.788612	.0028321	.0407858
Stddev	.0012010	.020061	.0002478	.000192	.153732	.0011284	.0033623
%RSD	1.027002	.5047724	12.62614	25.42771	4.057730	39.84390	8.243848

#1	.1166318	3.997490	.0016962	-.000950	3.963785	.0017120	.0438735
#2	.1182715	3.963785	.0020051	-.000749	3.725909	.0039686	.0412803
#3	.1159315	3.961787	.0021862	-.000566	3.676142	.0028156	.0372036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186353	.7573807	.0334073	-.000325	.8214880	7.039552	-.001831
Stddev	.017294	.0062433	.0011178	.000069	.0041942	.060747	.000443
%RSD	1.457750	.8243337	3.346049	21.36326	.5105662	.8629425	24.21826

#1	1.176195	.7529430	.0334629	-.000357	.8231980	6.972875	-.001329
#2	1.176542	.7546793	.0344962	-.000373	.8245571	7.091755	-.002168
#3	1.206322	.7645199	.0322626	-.000246	.8167089	7.054026	-.001995

Sample Name: L1831-10 Acquired: 03/18/2020 15:14:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028828	.0022245	.1630022
Stddev	.0003493	.0002205	.0002070
%RSD	12.11730	9.912048	.1269707

#1	.0032862	.0021292	.1628243
#2	.0026845	.0024766	.1629529
#3	.0026778	.0020676	.1632294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.971	1920.544	54336.45	12863.00	2998.242
Stddev	15.009	1.260	181.47	69.40	1.783
%RSD	.9041864	.0655828	.3339791	.5395504	.0594580

#1	1673.522	1920.735	54434.93	12927.06	2998.593
#2	1643.839	1919.199	54127.02	12789.27	2999.824
#3	1662.552	1921.697	54447.39	12872.68	2996.310

Sample Name: L1888-03 Acquired: 03/18/2020 16:24:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119535	.0028487	.0123529	.0015136	-.004769	3.838552	.0366949
Stddev	.0033205	.0003850	.0012718	.0040282	.001602	.008273	.0002455
%RSD	27.77875	13.51435	10.29545	266.1365	33.59510	.2155249	.6691182

#1	.0099656	.0028162	.0132247	-.001985	-.005552	3.830633	.0369135
#2	.0101080	.0024809	.0108936	.005917	-.002926	3.837883	.0367421
#3	.0157868	.0032489	.0129405	.000609	-.005830	3.847139	.0364293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008978	.0002411	23.60126	.0090351	.0035919	.0034210	6.985109
Stddev	.0000119	.0000604	.06638	.0002398	.0001416	.0006493	.031375
%RSD	1.326927	25.04714	.2812517	2.654099	3.940768	18.97959	.4491699

#1	.0008917	.0002212	23.60601	.0092254	.0037496	.0041558	7.004193
#2	.0008903	.0001932	23.66514	.0091141	.0034759	.0031827	6.948897
#3	.0009116	.0003089	23.53263	.0087658	.0035500	.0029246	7.002236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271706	13.45707	.0069065	-.000477	112.1958	.0117711	.0296703
Stddev	.0002694	.04037	.0003527	.000045	.3280	.0003572	.0032577
%RSD	.2118740	.2999559	5.106870	9.519615	.2923076	3.034932	10.97984

#1	.1268957	13.41325	.0068417	-.000457	111.8669	.0116737	.0270448
#2	.1271818	13.49274	.0072871	-.000529	112.5228	.0114726	.0286500
#3	.1274342	13.46522	.0065907	-.000445	112.1975	.0121669	.0333161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402361	.1071003	.0177741	.0002781	90.94676	9.999711	-.000830
Stddev	.029250	.0031429	.0003201	.0000892	.27019	.058588	.000757
%RSD	1.217532	2.934562	1.800970	32.06595	.2970864	.5858978	91.26093

#1	2.383531	.1049183	.0176186	.0002033	90.70145	10.00177	-.000072
#2	2.387495	.1107027	.0181423	.0002543	90.90246	10.05724	-.001587
#3	2.436058	.1056799	.0175615	.0003768	91.23636	9.94012	-.000830

Sample Name: L1888-03 Acquired: 03/18/2020 16:24:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0409453	-.003364	.1194729
Stddev	.0004018	.000640	.0002104
%RSD	.9812383	19.00958	.1761509

#1	.0411781	-.003456	.1194250
#2	.0411764	-.003954	.1192905
#3	.0404813	-.002684	.1197031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.573	2042.879	57691.22	13895.38	2791.305
Stddev	13.442	10.839	126.29	44.30	15.444
%RSD	.7587632	.5305770	.2189108	.3188103	.5533041

#1	1786.841	2054.314	57836.49	13918.22	2807.463
#2	1761.520	2041.569	57629.71	13844.33	2789.762
#3	1766.358	2032.755	57607.47	13923.61	2776.690

Sample Name: L1888-07 Acquired: 03/18/2020 16:40:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090720	.0006715	.0061646	-.002252	-.003194	.9512680	.1531070
Stddev	.0039872	.0015181	.0006447	.001108	.000245	.0088733	.0005154
%RSD	43.95117	226.0796	10.45872	49.17809	7.673793	.9327844	.3366104

#1	.0134660	-.000440	.0068752	-.003399	-.003037	.9423554	.1534321
#2	.0080655	.000053	.0056170	-.001188	-.003476	.9601014	.1533760
#3	.0056844	.002401	.0060015	-.002169	-.003068	.9513472	.1525128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020887	.0004883	14.51394	-.000043	.0137065	.0035042	1.974267
Stddev	.0000553	.0000588	.04286	.000294	.0001772	.0018065	.015203
%RSD	2.648648	12.04754	.2952797	689.4954	1.292703	51.55182	.7700527

#1	.0020460	.0004284	14.54448	.000046	.0138152	.0048130	1.975041
#2	.0020689	.0004903	14.53239	.000197	.0138024	.0014432	1.989068
#3	.0021512	.0005460	14.46495	-.000371	.0135021	.0042565	1.958692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.919485	5.804713	.0084106	.0001242	19.61297	.0026831	.0546990
Stddev	.003442	.039121	.0002955	.0000863	.17679	.0010611	.0023543
%RSD	.1178849	.6739519	3.512795	69.51010	.9014079	39.54589	4.304170

#1	2.923371	5.814785	.0086740	.0000296	19.66300	.0014621	.0555551
#2	2.918260	5.761541	.0084668	.0001987	19.41655	.0032064	.0565056
#3	2.916823	5.837814	.0080912	.0001443	19.75935	.0033810	.0520364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881325	.0053680	.0209193	-.000141	7.352608	7.995628	-.002112
Stddev	.0360855	.0008234	.0007637	.000243	.017790	.022503	.000572
%RSD	7.392554	15.33918	3.650507	172.1250	.2419555	.2814362	27.07255

#1	.5229561	.0057966	.0200407	.000009	7.361931	7.983622	-.001536
#2	.4905360	.0044187	.0214232	-.000011	7.363797	7.981675	-.002121
#3	.4509053	.0058887	.0212941	-.000422	7.332094	8.021588	-.002679

Sample Name: L1888-07 Acquired: 03/18/2020 16:40:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DD2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001444	.0014668	.0951532
Stddev	.000444	.0003404	.0001805
%RSD	30.72120	23.20432	.1896794

#1	-.001822	.0018570	.0952460
#2	-.000956	.0012313	.0952685
#3	-.001555	.0013120	.0949452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.918	2024.779	57377.21	13663.48	2908.809
Stddev	7.329	4.005	202.15	23.63	3.586
%RSD	.4197958	.1978093	.3523251	.1729701	.1232958

#1	1747.005	2029.062	57393.47	13665.68	2912.951
#2	1752.643	2024.151	57570.74	13685.94	2906.736
#3	1738.106	2021.126	57167.42	13638.82	2906.742

Sample Name: L1888-11 Acquired: 03/18/2020 17:00:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085568	.0028410	.0056129	.0058372	-.002484	.3871982
Stddev	.0023236	.0035833	.0009942	.0034447	.001481	.0028640
%RSD	27.15530	126.1318	17.71213	59.01269	59.61041	.7396622

#1	.0101317	.0051220	.0066784	.0078433	-.003187	.3886782
#2	.0058881	.0046901	.0054502	.0018597	-.003482	.3838970
#3	.0096505	-.001289	.0047101	.0078087	-.000783	.3890192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085167	.0002621	.0000051	13.44754	.0038967	.0036190
Stddev	.0002416	.0000254	.0001101	.04027	.0000454	.0002623
%RSD	2.837419	9.684100	2164.103	.2994497	1.165773	7.246567

#1	.0085473	.0002328	.0000098	13.40349	.0039440	.0039189
#2	.0087416	.0002756	.0001128	13.48246	.0038534	.0034327
#3	.0082612	.0002780	-.000107	13.45667	.0038927	.0035055

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004548	.9405265	.0193009	6.904632	.0186491	-.000006
Stddev	.0012427	.0086862	.0002438	.020395	.0002613	.000114
%RSD	273.2406	.9235457	1.263418	.2953831	1.401097	1808.271

#1	.0018772	.9358934	.0195792	6.881603	.0186217	-.000093
#2	-.000420	.9505470	.0191984	6.911881	.0184027	-.000049
#3	-.000093	.9351392	.0191249	6.920413	.0189231	.000123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.5976	.0031850	.0119135	2.019298	.0137228	.0027616
Stddev	.9097	.0004529	.0005415	.080272	.0008977	.0007915
%RSD	.5700013	14.21908	4.545564	3.975219	6.541727	28.66198

#1	158.6494	.0034319	.0112888	2.109564	.0127086	.0022922
#2	160.4632	.0026623	.0122021	1.955929	.0140442	.0023170
#3	159.6800	.0034607	.0122497	1.992401	.0144155	.0036754

Sample Name: L1888-11 Acquired: 03/18/2020 17:00:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D93 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001380	F 105.3868	7.398952	-.001996	.0233123	-.003173
Stddev	.0003167	.1760	.035618	.000975	.0011166	.000114
%RSD	229.3991	.1669643	.4813975	48.84351	4.789811	3.606908
#1	-.000217	105.3786	7.423390	-.002921	.0226176	-.003142
#2	.000241	105.2150	7.358084	-.000978	.0227189	-.003300
#3	.000391	105.5666	7.415382	-.002087	.0246003	-.003078

Elem	Sr4077
Units	ppm
Avg	.1267086
Stddev	.0000676
%RSD	.0533604
#1	.1267867
#2	.1266695
#3	.1266697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.744	1845.521	51792.23	12607.62	2752.330
Stddev	7.600	1.550	112.73	21.78	3.384
%RSD	.4774495	.0839631	.2176577	.1727382	.1229359
#1	1596.574	1845.659	51745.46	12618.76	2750.432
#2	1595.673	1846.997	51710.41	12621.57	2756.236
#3	1582.984	1843.907	51920.81	12582.52	2750.321

Sample Name: L1888-08 Acquired: 03/18/2020 16:48:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058987	.0018353	.0062451	.0030261	-.003043	.4529446
Stddev	.0011826	.0032904	.0014698	.0015050	.000509	.0066167
%RSD	20.04818	179.2887	23.53435	49.73527	16.74256	1.460827

#1	.0069350	.0056201	.0056319	.0047460	-.003221	.4504485
#2	.0061507	.0002321	.0079222	.0023816	-.003440	.4604463
#3	.0046105	-.000346	.0051814	.0019506	-.002468	.4479389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104761	.0002654	-.000052	13.38628	.0030375	.0015630
Stddev	.0001559	.0000227	.000035	.03324	.0002274	.0001279
%RSD	1.488495	8.551520	67.41993	.2482995	7.487040	8.180284

#1	.0105983	.0002707	-.000052	13.41828	.0028126	.0016769
#2	.0103005	.0002850	-.000087	13.38861	.0032673	.0015874
#3	.0105295	.0002406	-.000017	13.35193	.0030327	.0014247

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017132	1.092428	.0183081	6.442226	.0171179	-.000138
Stddev	.0000396	.003861	.0002091	.031455	.0004676	.000064
%RSD	2.310157	.3534080	1.142122	.4882654	2.731815	46.17443

#1	.0017280	1.093191	.0181436	6.425153	.0173349	-.000123
#2	.0016684	1.088243	.0182372	6.423000	.0174376	-.000083
#3	.0017433	1.095851	.0185434	6.478526	.0165812	-.000207

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	169.3536	.0031224	.0126869	2.457564	.0136941	.0037788
Stddev	.3227	.0014980	.0051093	.000863	.0021420	.0001694
%RSD	.1905344	47.97673	40.27181	.0350997	15.64212	4.483787

#1	169.4345	.0046765	.0074322	2.457069	.0146637	.0039656
#2	169.6282	.0016876	.0129913	2.457062	.0151799	.0036350
#3	168.9982	.0030031	.0176371	2.458560	.0112387	.0037358

Sample Name: L1888-08 Acquired: 03/18/2020 16:48:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D90 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000955	F 109.4248	7.779465	-.000834	.0218405	-.002284
Stddev	.0003527	.3220	.005347	.000481	.0001809	.000641
%RSD	369.3670	.2943043	.0687330	57.62308	.8280444	28.05635

#1	.0000346	109.0970	7.774523	-.000874	.0219574	-.002566
#2	.0004746	109.4366	7.785142	-.000335	.0216322	-.001551
#3	-.000223	109.7408	7.778731	-.001294	.0219319	-.002737

Elem	Sr4077
Units	ppm
Avg	.1409024
Stddev	.0003671
%RSD	.2605659

#1	.1411927
#2	.1410250
#3	.1404897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.413	1845.444	51783.57	12670.76	2742.346
Stddev	12.430	2.764	127.53	47.92	7.663
%RSD	.7790959	.1497970	.2462666	.3781925	.2794286

#1	1607.885	1848.253	51930.79	12691.65	2751.194
#2	1595.328	1845.352	51707.38	12615.93	2737.940
#3	1583.026	1842.727	51712.54	12704.68	2737.904

Sample Name: L1831-21 Acquired: 03/18/2020 15:59:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057899	.0026892	.0034482	-.002654	-.002483	.0390973	.1013589
Stddev	.0025678	.0008221	.0013567	.002845	.001119	.0022326	.0001398
%RSD	44.35010	30.56882	39.34682	107.2330	45.08030	5.710430	.1379262

#1	.0032656	.0021220	.0026706	-.001735	-.002731	.0403418	.1012630
#2	.0083991	.0023137	.0050148	-.005845	-.001260	.0404303	.1012945
#3	.0057050	.0036320	.0026591	-.000381	-.003457	.0365198	.1015193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002303	.0002395	13.46494	.0031189	.0000240	.0057830	11.85481
Stddev	.0000646	.0000386	.02315	.0003037	.0001734	.0012631	.04731
%RSD	28.03193	16.09327	.1719363	9.736709	723.3957	21.84151	.3990597

#1	.0003033	.0002236	13.44883	.0033316	-.000072	.0046641	11.84178
#2	.0002069	.0002115	13.49147	.0027711	.000224	.0071527	11.90726
#3	.0001808	.0002835	13.45453	.0032539	-.000080	.0055323	11.81537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280346	4.163328	.0092892	-.000925	9.566676	.0016732	.0307164
Stddev	.0007689	.013525	.0001360	.000436	.189334	.0022021	.0012833
%RSD	.6005081	.3248575	1.463949	47.11102	1.979101	131.6124	4.177749

#1	.1271654	4.152712	.0092767	-.000912	9.542406	.0003430	.0317064
#2	.1283131	4.178556	.0094310	-.000496	9.390647	.0004615	.0292666
#3	.1286255	4.158717	.0091599	-.001367	9.766975	.0042151	.0311763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.739166	.5578919	.0440747	.0011070	2.208367	6.004818	-.001071
Stddev	.049877	.0016843	.0001345	.0002393	.010278	.058711	.000689
%RSD	2.867842	.3018961	.3052705	21.61729	.4654203	.9777366	64.38451

#1	1.682786	.5595469	.0442297	.0012065	2.220216	5.985769	-.000351
#2	1.777537	.5561799	.0440053	.0012805	2.201857	6.070689	-.001137
#3	1.757175	.5579488	.0439889	.0008340	2.203028	5.957997	-.001725

Sample Name: L1831-21 Acquired: 03/18/2020 15:59:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008840	-.000700	.2246927
Stddev	.0003756	.000230	.0004818
%RSD	42.49331	32.80730	.2144118

#1	.0006139	-.000965	.2242669
#2	.0007251	-.000550	.2245956
#3	.0013129	-.000587	.2252156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.427	1885.729	53255.47	12704.00	2944.854
Stddev	5.673	2.117	49.60	79.42	6.472
%RSD	.3483907	.1122382	.0931422	.6251295	.2197790

#1	1626.295	1888.037	53267.91	12713.22	2942.979
#2	1624.128	1883.879	53200.83	12620.38	2952.057
#3	1634.857	1885.273	53297.66	12778.41	2939.526

Sample Name: L1888-01 Acquired: 03/18/2020 16:07:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041761	.0048928	.0061854	-.007248	-.001985	.0208995
Stddev	.0075783	.0009148	.0010592	.001537	.001139	.0023111
%RSD	181.4664	18.69599	17.12422	21.19989	57.38320	11.05801

#1	-.004481	.0039457	.0070565	-.008327	-.001914	.0230500
#2	.007399	.0049615	.0064934	-.007929	-.003158	.0184558
#3	.009611	.0057713	.0050064	-.005489	-.000883	.0211928

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101426	.0004685	.0011108	14.17120	.0013941	.0512258
Stddev	.0002392	.0000314	.0000559	.00919	.0003411	.0002669
%RSD	2.358295	6.709718	5.036699	.0648778	24.46792	.5211007

#1	.0100387	.0005008	.0010505	14.18176	.0010908	.0509809
#2	.0104161	.0004668	.0011611	14.16500	.0017634	.0515103
#3	.0099729	.0004380	.0011207	14.16684	.0013281	.0511862

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003447	42.53077	1.425278	6.231616	.1483116	-.003044
Stddev	.000887	.11784	.003529	.009793	.0001154	.000092
%RSD	25.72467	.2770623	.2475669	.1571566	.0778287	3.037058

#1	-.002863	42.39550	1.422890	6.220327	.1481797	-.002982
#2	-.003011	42.58571	1.423613	6.237835	.1483942	-.002999
#3	-.004467	42.61112	1.429331	6.236685	.1483609	-.003150

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.5512	.0026193	.0167154	3.002526	.0011797	.0753691
Stddev	.3902	.0011743	.0015899	.008969	.0030076	.0005131
%RSD	.1827168	44.83344	9.511407	.2987214	254.9415	.6807764

#1	214.0009	.0029509	.0178208	3.000664	.0034345	.0756878
#2	213.3501	.0013148	.0148933	2.994635	.0023398	.0756423
#3	213.3025	.0035921	.0174320	3.012281	-.002235	.0747772

Sample Name: L1888-01 Acquired: 03/18/2020 16:07:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D95 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000576	F 109.1670	8.211484	-.000310	-.000182	-.004742
Stddev	.000213	.2375	.033624	.000633	.000465	.000779
%RSD	36.95997	.2175657	.4094775	204.0829	255.0888	16.42365
#1	-.000634	109.0177	8.241049	.000196	-.000699	-.005559
#2	-.000340	109.0425	8.174907	-.000106	-.000049	-.004658
#3	-.000754	109.4409	8.218495	-.001020	.000202	-.004008

Elem	Sr4077
Units	ppm
Avg	.1148583
Stddev	.0005414
%RSD	.4713942
#1	.1144652
#2	.1146339
#3	.1154759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.321	1848.690	51810.71	12668.96	2719.708
Stddev	8.522	.651	196.94	56.21	5.170
%RSD	.5345284	.0352044	.3801208	.4436800	.1901009
#1	1602.109	1848.187	52014.24	12632.88	2725.403
#2	1595.637	1848.457	51796.80	12733.73	2718.412
#3	1585.218	1849.425	51621.09	12640.27	2715.309

Sample Name: L1888-17 Acquired: 03/18/2020 17:25:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006130	.0020108	.0001549	-.002325	-.003815	.0016178	-.000185
Stddev	.0019545	.0002202	.0014442	.001404	.000961	.0061080	.000261
%RSD	318.8467	10.95305	932.6176	60.40176	25.19729	377.5518	140.6680

#1	.0014807	.0018238	-.001305	-.001963	-.002989	.0071809	.000110
#2	.0019834	.0022536	.001583	-.003875	-.003586	-.004918	-.000283
#3	-.001625	.0019551	.000186	-.001137	-.004870	.002591	-.000383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001266	-.000089	.0455520	.0000869	.0001001	-.000040	.0102500
Stddev	.0000554	.000101	.0047916	.0004015	.0002102	.000366	.0017016
%RSD	43.76003	113.7397	10.51889	462.1605	209.9405	904.5045	16.60119

#1	.0001375	-.000063	.0402830	.0003339	.0003415	-.000039	.0092606
#2	.0000666	-.000003	.0496485	-.000376	.0000017	.000325	.0092745
#3	.0001758	-.000201	.0467244	.000303	-.000043	-.000407	.0122148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007549	.0305789	.0005964	.0001112	-.022364	.0003347	.0087248
Stddev	.0001185	.0223483	.0001687	.0003845	.082287	.0023637	.0002900
%RSD	15.69111	73.08390	28.29086	345.7000	367.9464	706.2390	3.323928

#1	.0007532	.0251578	.0005464	-.000255	.068114	-.002339	.0090222
#2	.0008743	.0551390	.0007845	.000512	-.092730	.001196	.0084429
#3	.0006374	.0114399	.0004583	.000077	-.042475	.002147	.0087092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.25141	.0019959	-.002212	-.000165	.0242582	.0065276	-.000407
Stddev	.03591	.0010017	.000415	.000217	.0024847	.0013041	.000936
%RSD	2.869427	50.18746	18.77796	131.2333	10.24272	19.97909	229.7081

#1	-1.22296	.0011385	-.002449	-.000408	.0264970	.0059107	-.001453
#2	-1.29176	.0017524	-.001732	-.000094	.0246926	.0080257	.000353
#3	-1.23951	.0030970	-.002454	.000007	.0215849	.0056462	-.000122

Sample Name: L1888-17 Acquired: 03/18/2020 17:25:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DA8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000312	-.005367	.0001301
Stddev	.000108	.000722	.0000104
%RSD	34.71937	13.45784	8.022033

#1	-.000191	-.004978	.0001220
#2	-.000342	-.004923	.0001419
#3	-.000401	-.006201	.0001265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.835	1878.657	53452.55	12670.09	2914.120
Stddev	4.742	3.170	78.53	16.71	4.494
%RSD	.2925937	.1687576	.1469070	.1318802	.1542269

#1	1623.951	1882.168	53405.26	12686.83	2919.081
#2	1615.377	1877.799	53543.19	12670.01	2912.959
#3	1623.177	1876.004	53409.19	12653.41	2910.320

Sample Name: CCB009 Acquired: 03/18/2020 16:19:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001703	-.000804	.0016719	-.000102	.0013049	.0149251	-.000138
Stddev	.002336	.000312	.0020577	.003017	.0009468	.0043670	.000211
%RSD	137.1529	38.79605	123.0778	2949.924	72.55928	29.25942	152.4027

#1	-.003866	-.001088	.0031793	-.001670	.0008534	.0199559	-.000178
#2	-.002017	-.000470	-.000672	.003376	.0006684	.0121124	-.000326
#3	.000774	-.000854	.002509	-.002012	.0023930	.0127069	.000090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001389	.0000017	.0085836	.0000843	.0003165	.0008113	.0200205
Stddev	.0000153	.0000648	.0022807	.0004285	.0001736	.0003423	.0061680
%RSD	10.99299	3845.347	26.56994	508.0926	54.84643	42.19553	30.80846

#1	.0001214	-.000017	.0079863	.0002388	.0002257	.0007991	.0255969
#2	.0001496	.000074	.0066610	-.000400	.0002071	.0011595	.0210692
#3	.0001458	-.000052	.0111035	.000414	.0005166	.0004752	.0133953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004059	.0140073	.0000831	.0002194	.0743082	-.000816	.0037387
Stddev	.0003630	.0029490	.0001611	.0003713	.0849696	.001502	.0022614
%RSD	89.42966	21.05354	193.9411	169.2643	114.3474	184.0797	60.48618

#1	.0004201	.0110953	-.000091	.0000266	.0235569	-.000947	.0015186
#2	.0007616	.0169921	.000227	.0006474	.1724029	.000747	.0060393
#3	.0000360	.0139346	.000113	-.000016	.0269649	-.002248	.0036583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082558	-.001983	.0110398	.0007311	.0037125	.0008245	.0014566
Stddev	.0189231	.002201	.0010623	.0001786	.0020087	.0003429	.0004463
%RSD	17.47996	111.0267	9.622116	24.43065	54.10741	41.58054	30.64328

#1	.0912920	-.003392	.0121650	.0009009	.0019837	.0009650	.0019052
#2	.1286647	-.003110	.0108999	.0007474	.0059161	.0004338	.0014520
#3	.1048106	.000554	.0100544	.0005449	.0032378	.0010748	.0010126

Sample Name: CCB009 Acquired: 03/18/2020 16:19:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000295	.0039473	.0001128
Stddev	.000321	.0002716	.0000108
%RSD	108.6044	6.880189	9.531721

#1	.000022	.0042042	.0001144
#2	-.000619	.0036631	.0001227
#3	-.000288	.0039746	.0001014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.595	1842.873	52228.11	12301.10	2859.935
Stddev	5.165	3.095	54.02	31.51	6.032
%RSD	.326531	.1679435	.1034343	.2561459	.2109072

#1	1575.779	1846.214	52285.00	12327.40	2866.167
#2	1583.358	1842.304	52221.82	12266.18	2854.125
#3	1585.647	1840.103	52177.51	12309.72	2859.514

Sample Name: L1888-09 Acquired: 03/18/2020 16:52:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015883	.0015577	.0008469	-.000020	-.003667	.0087717	-.000141
Stddev	.0007933	.0006676	.0001916	.001482	.000426	.0021509	.000467
%RSD	49.94855	42.85582	22.61902	7588.253	11.61970	24.52154	330.8566

#1	.0012504	.0019346	.0006302	-.001559	-.004143	.0085183	.000187
#2	.0024946	.0019516	.0009938	.001398	-.003320	.0067586	-.000676
#3	.0010198	.0007869	.0009168	.000102	-.003538	.0110381	.000065

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000860	-.000063	.0284560	.0000613	.0002585	.0004231	.0079739
Stddev	.0000433	.000017	.0103309	.0001669	.0002570	.0003110	.0006798
%RSD	50.30423	26.26444	36.30488	272.1832	99.42708	73.50985	8.525806

#1	.0000615	-.000056	.0165696	-.000131	-.000035	.0001430	.0086639
#2	.0000605	-.000082	.0352726	.000154	.000441	.0003685	.0079532
#3	.0001359	-.000051	.0335258	.000161	.000370	.0007579	.0073047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008196	.0179531	.0003415	-.000106	.1080316	.0010806	.0050291
Stddev	.0002657	.0086451	.0002266	.000042	.1807176	.0008338	.0024993
%RSD	32.41496	48.15369	66.34649	39.67144	167.2821	77.16431	49.69660

#1	.0010637	.0279185	.0006027	-.000144	-.069217	.0011046	.0045720
#2	.0005366	.0134757	.0001980	-.000061	.101284	.0002350	.0077253
#3	.0008586	.0124651	.0002237	-.000111	.292029	.0019021	.0027899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.22239	-.001257	-.001275	.0000302	.0145805	.0126304	-.000769
Stddev	.02902	.001068	.000406	.0001696	.0029815	.0011970	.000775
%RSD	2.374017	84.94949	31.81717	560.6541	20.44857	9.477502	100.7352

#1	-1.19714	-.001892	-.001453	.0001906	.0177645	.0133896	.000116
#2	-1.21594	-.001855	-.000811	.0000474	.0118546	.0112505	-.001098
#3	-1.25409	-.000024	-.001561	-.000147	.0141222	.0132510	-.001326

Sample Name: L1888-09 Acquired: 03/18/2020 16:52:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000847	-.005987	.0000750
Stddev	.000102	.000112	.0000428
%RSD	12.08019	1.864869	57.14830

#1	-.000737	-.006037	.0000267
#2	-.000866	-.006064	.0000896
#3	-.000939	-.005859	.0001086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.817	1887.996	53497.13	12574.07	2923.549
Stddev	2.681	4.612	32.24	26.80	5.135
%RSD	.1646100	.2442716	.0602722	.2131403	.1756543

#1	1631.739	1890.850	53504.07	12551.09	2928.153
#2	1626.471	1890.464	53525.35	12603.51	2924.484
#3	1628.240	1882.676	53461.99	12567.61	2918.011

Sample Name: L1888-18 Acquired: 03/18/2020 17:29:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075607	.0031308	.0047313	-.007946	-.002532	.0572414	.5765481
Stddev	.0034899	.0008034	.0005872	.002593	.000595	.0049194	.0015465
%RSD	46.15826	25.66275	12.41004	32.63625	23.51460	8.594029	.2682348

#1	.0060536	.0037016	.0049627	-.008490	-.002736	.0576277	.5782755
#2	.0050776	.0022120	.0051675	-.010224	-.001861	.0619563	.5760764
#3	.0115508	.0034787	.0040637	-.005124	-.002999	.0521404	.5752923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002235	.0008023	23.21458	-.001706	.0312270	-.001375	33.46476
Stddev	.0000080	.0000155	.05869	.000350	.0004947	.000235	.07706
%RSD	3.583854	1.938469	.2528140	20.54033	1.584278	17.11972	.2302654

#1	.0002153	.0007990	23.20860	-.001756	.0308889	-.001588	33.54302
#2	.0002313	.0008193	23.27603	-.002029	.0309972	-.001123	33.46231
#3	.0002240	.0007887	23.15911	-.001333	.0317948	-.001414	33.38896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.298103	15.05943	.0138837	-.001136	39.63853	.0078447	.0250192
Stddev	.012511	.02896	.0005770	.000298	.17258	.0014774	.0033207
%RSD	.1714284	.1923122	4.155868	26.19852	.4353919	18.83317	13.27260

#1	7.302238	15.02768	.0140413	-.001080	39.66853	.0073190	.0248846
#2	7.308023	15.08439	.0132443	-.000870	39.79414	.0067020	.0284051
#3	7.284048	15.06622	.0143655	-.001458	39.45291	.0095130	.0217678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007818	.0096837	.0663458	-.000461	1.607455	6.681380	-.001032
Stddev	.053187	.0007436	.0007909	.000417	.008070	.036376	.000134
%RSD	1.062084	7.679196	1.192096	90.43658	.5020618	.5444414	12.97706

#1	5.065477	.0088920	.0663043	-.000414	1.611630	6.640869	-.001175
#2	4.997303	.0103674	.0655764	-.000900	1.598152	6.711246	-.000910
#3	4.960674	.0097917	.0671566	-.000070	1.612582	6.692026	-.001011

Sample Name: L1888-18 Acquired: 03/18/2020 17:29:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008583	-.001927	.3411783
Stddev	.0002474	.001000	.0012767
%RSD	28.82163	51.88139	.3741985

#1	.0011382	-.000915	.3424231
#2	.0006691	-.002915	.3412399
#3	.0007675	-.001952	.3398719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.083	1834.493	52297.73	12566.61	2820.837
Stddev	6.320	3.933	66.66	53.21	4.732
%RSD	.3977183	.2143695	.1274626	.4234040	.1677565

#1	1587.036	1837.020	52231.50	12619.91	2824.296
#2	1584.040	1836.498	52364.82	12513.49	2822.771
#3	1596.173	1829.962	52296.86	12566.42	2815.444

Sample Name: L1888-04 Acquired: 03/18/2020 16:28:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054563	.0013699	.0047133	.0013742	-.003520	.0407313	.1145435
Stddev	.0020452	.0012768	.0018352	.0029299	.001470	.0030942	.0009119
%RSD	37.48364	93.20691	38.93681	213.2057	41.75407	7.596681	.7961188

#1	.0078179	.0028061	.0066511	.0001212	-.003693	.0387482	.1138642
#2	.0042633	.0003633	.0030016	.0047222	-.001972	.0442967	.1155799
#3	.0042878	.0009402	.0044873	-.000721	-.004896	.0391489	.1141865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005870	.0000161	4.541043	.0005097	.0010459	.0004400	.4612534
Stddev	.0001061	.0000059	.050700	.0003781	.0000736	.0006686	.0056042
%RSD	18.07283	36.51419	1.116484	74.17855	7.039416	151.9346	1.214998

#1	.0007084	.0000205	4.527314	.0006112	.0010757	.0005230	.4652090
#2	.0005406	.0000184	4.597194	.0000912	.0009621	-.000266	.4637108
#3	.0005120	.0000094	4.498622	.0008266	.0011001	.001063	.4548402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3853062	4.408988	.0022515	-.000247	5.621129	-.000918	.0153154
Stddev	.0024033	.022087	.0003330	.000194	.123365	.000814	.0022287
%RSD	.6237434	.5009642	14.78932	78.49454	2.194671	88.62087	14.55194

#1	.3837532	4.383491	.0018677	-.000036	5.692016	-.001852	.0153337
#2	.3880744	4.421223	.0024630	-.000289	5.478679	-.000356	.0130776
#3	.3840909	4.422251	.0024238	-.000417	5.692691	-.000547	.0175349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132443	.0029075	.0078321	-.000046	2.730325	6.997834	-.000327
Stddev	.050697	.0012792	.0018350	.000265	.010735	.044905	.000901
%RSD	38.27807	43.99727	23.42919	575.3653	.3931789	.6416959	275.3940

#1	-.169654	.0022813	.0089401	.000002	2.725715	6.946841	-.001219
#2	-.152974	.0020620	.0088422	.000192	2.742595	7.015190	.000584
#3	-.074701	.0043792	.0057140	-.000332	2.722665	7.031470	-.000347

Sample Name: L1888-04 Acquired: 03/18/2020 16:28:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000369	-.005147	.0625435
Stddev	.000182	.000496	.0002456
%RSD	49.37294	9.644493	.3927221

#1	-.000472	-.005671	.0623512
#2	-.000475	-.005088	.0628202
#3	-.000158	-.004683	.0624590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.508	1898.518	53756.69	12636.87	2961.856
Stddev	10.376	2.307	79.71	98.23	5.924
%RSD	.6332578	.1215019	.1482788	.7773133	.2000015

#1	1629.733	1901.021	53840.40	12746.05	2963.156
#2	1649.960	1898.056	53681.70	12555.67	2967.022
#3	1635.831	1896.478	53747.98	12608.88	2955.390

Sample Name: L1831-14 Acquired: 03/18/2020 15:30:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022635	.0032529	-.001173	.0003862	-.003892	.0061497	-.000223
Stddev	.0014258	.0007897	.001230	.0008070	.001442	.0061500	.000234
%RSD	62.99086	24.27814	104.8121	208.9435	37.03780	100.0040	104.9409

#1	.0014256	.0040292	.000058	.0010401	-.003734	.0124782	.000047
#2	.0014551	.0024504	-.002402	-.000516	-.005406	.0001954	-.000348
#3	.0039097	.0032791	-.001177	.000634	-.002536	.0057755	-.000368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001177	-.000018	.0474647	.0010057	.0002680	.0049630	.0040752
Stddev	.0000211	.000085	.0079066	.0000506	.0000322	.0003677	.0020556
%RSD	17.96852	475.5816	16.65787	5.029319	12.01828	7.408385	50.44233

#1	.0001196	.000080	.0553791	.0009997	.0002384	.0046751	.0056691
#2	.0001378	-.000065	.0395660	.0010590	.0003023	.0053772	.0017550
#3	.0000956	-.000069	.0474489	.0009584	.0002634	.0048367	.0048015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0407720	.0007207	-.000257	.0836493	-.001265	.0118055
Stddev	.000344	.0055669	.0002139	.000148	.0315924	.001048	.0013931
%RSD	153.7544	13.65373	29.68147	57.67524	37.76768	82.83817	11.80087

#1	-.000518	.0357347	.0006327	-.000143	.1122101	-.002445	.0117073
#2	-.000306	.0467489	.0005648	-.000203	.0497146	-.000447	.0104641
#3	.000154	.0398325	.0009646	-.000424	.0890233	-.000901	.0132452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.24550	-.000544	-.000676	.0000984	.0033205	.0039561	-.001141
Stddev	.04894	.001114	.000282	.0002850	.0032138	.0003427	.000371
%RSD	3.928975	204.7488	41.74248	289.6601	96.78673	8.661563	32.50730

#1	-1.28854	-.001819	-.000785	.0004085	.0069895	.0037727	-.001422
#2	-1.19228	-.000055	-.000887	.0000387	.0010034	.0037441	-.000721
#3	-1.25569	.000242	-.000356	-.000152	.0019687	.0043514	-.001279

Sample Name: L1831-14 Acquired: 03/18/2020 15:30:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0D87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000861	-.005244	.0001524
Stddev	.000756	.000533	.0000192
%RSD	87.89194	10.15439	12.57850

#1	.000012	-.005314	.0001738
#2	-.001259	-.005739	.0001369
#3	-.001334	-.004680	.0001463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.581	1915.009	54503.99	12803.61	2968.256
Stddev	14.578	6.820	144.64	63.67	13.682
%RSD	.8726122	.3561267	.2653790	.4972614	.4609301

#1	1662.316	1920.370	54504.63	12738.50	2981.443
#2	1662.014	1907.333	54359.02	12806.62	2954.128
#3	1687.413	1917.323	54648.31	12865.73	2969.197

Sample Name: L1793-12A Acquired: 03/18/2020 16:44:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAWA7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323396	.0052984	.1411844	.0513448	.1348721	72.04235	.6162955
Stddev	.0015774	.0010690	.0022165	.0063150	.0000545	.68883	.0099494
%RSD	4.877716	20.17599	1.569967	12.29921	.0403686	.9561503	1.614390

#1	.0333014	.0065055	.1391970	.0442004	.1349274	72.72923	.6275869
#2	.0331982	.0044713	.1407814	.0536533	.1348186	71.35158	.6088144
#3	.0305191	.0049185	.1435748	.0561808	.1348702	72.04623	.6124852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037742	.0027249	37.53453	.0937847	.0299067	.0760350	94.56620
Stddev	.0000732	.0000591	.49504	.0005988	.0001386	.0018624	1.32771
%RSD	1.939348	2.168208	1.318883	.6384869	.4633524	2.449409	1.404004

#1	.0038396	.0026641	38.08642	.0938965	.0297663	.0778976	96.09486
#2	.0036951	.0027821	37.12966	.0931379	.0299103	.0741728	93.70075
#3	.0037877	.0027284	37.38750	.0943198	.0300434	.0760345	93.90298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064397	23.42289	.0622358	-.006139	-.191740	.1790887	.6747483
Stddev	.0083479	.28854	.0007271	.000340	.055034	.0020617	.0010590
%RSD	1.648351	1.231887	1.168276	5.539755	28.70247	1.151212	.1569533

#1	.5157453	23.74998	.0616425	-.006308	-.161341	.1814512	.6735385
#2	.4996094	23.20443	.0620181	-.006361	-.158611	.1781618	.6751986
#3	.5039643	23.31425	.0630469	-.005747	-.255269	.1776533	.6755077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.603614	.5702514	.1731364	.0013334	.4351737	6.891050	.0139199
Stddev	.059151	.0051936	.0035086	.0001045	.0053830	.084070	.0013478
%RSD	1.055587	.9107557	2.026511	7.839632	1.236970	1.219985	9.682332

#1	5.610662	.5660461	.1771571	.0014123	.4373955	6.984252	.0123840
#2	5.541256	.5686514	.1706951	.0013730	.4290354	6.820937	.0149052
#3	5.658926	.5760568	.1715569	.0012148	.4390901	6.867960	.0144705

Sample Name: L1793-12A Acquired: 03/18/2020 16:44:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAWA7A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4645187	.0368016	.0386304
Stddev	.0018491	.0015522	.0004761
%RSD	.3980633	4.217808	1.232476

#1	.4662803	.0381972	.0391728
#2	.4625931	.0351298	.0382818
#3	.4646827	.0370777	.0384365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.600	1817.446	51715.37	12560.51	2708.897
Stddev	4.403	.904	179.68	115.87	5.147
%RSD	.2863737	.0497354	.3474403	.9225220	.1900188

#1	1533.930	1816.880	51726.76	12429.81	2714.459
#2	1536.387	1818.489	51530.26	12650.68	2707.932
#3	1542.482	1816.969	51889.08	12601.03	2704.301

Sample Name: L1831-13 Acquired: 03/18/2020 15:26:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060027	.0029219	.0046357	.0046457	-.002394	.3707620	.0300555
Stddev	.0021938	.0011575	.0015466	.0018459	.000560	.0024245	.0001952
%RSD	36.54728	39.61603	33.36333	39.73385	23.40231	.6539130	.6496018

#1	.0034991	.0039889	.0064107	.0040037	-.002270	.3688641	.0300961
#2	.0069198	.0016912	.0039190	.0067269	-.001906	.3734932	.0298432
#3	.0075891	.0030855	.0035775	.0032065	-.003005	.3699288	.0302273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002810	-.000034	18.04307	.0007839	.0010448	.0030269	1.024069
Stddev	.0000181	.000036	.04624	.0003358	.0001961	.0011177	.007384
%RSD	6.449475	107.6182	.2562585	42.83339	18.77300	36.92540	.7210908

#1	.0002716	-.000038	18.09618	.0011300	.0009953	.0019203	1.019173
#2	.0003019	.000004	18.02124	.0007622	.0012609	.0041554	1.020472
#3	.0002695	-.000068	18.01179	.0004595	.0008781	.0030049	1.032563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569254	10.89834	.0016611	-.000077	56.96227	.0014567	.0207492
Stddev	.0005973	.03635	.0001517	.000235	.03245	.0012866	.0009383
%RSD	1.049225	.3335169	9.134097	306.0552	.0569639	88.32357	4.521977

#1	.0565347	10.94007	.0018327	-.000187	56.93637	.0004184	.0201367
#2	.0566286	10.87355	.0016061	-.000238	56.99867	.0010556	.0202815
#3	.0576129	10.88141	.0015446	.000193	56.95178	.0028961	.0218294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324505	.0169891	.0076053	-.000142	33.19802	5.194387	-.001609
Stddev	.060402	.0012449	.0011131	.000127	.02597	.011872	.001031
%RSD	4.560351	7.327332	14.63583	89.91359	.0782127	.2285576	64.06545

#1	1.281602	.0180244	.0082280	-.000232	33.21374	5.203070	-.001961
#2	1.298334	.0156079	.0063202	.000004	33.16805	5.199231	-.000449
#3	1.393579	.0173350	.0082676	-.000196	33.21227	5.180858	-.002419

Sample Name: L1831-13 Acquired: 03/18/2020 15:26:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0D86 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0156058	-.004241	.1409706
Stddev	.0003384	.000180	.0003209
%RSD	2.168619	4.249167	.2276662

#1	.0158503	-.004145	.1406212
#2	.0152196	-.004448	.1412523
#3	.0157475	-.004128	.1410383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.380	1890.184	53481.94	12800.23	2887.755
Stddev	7.688	1.012	100.49	29.54	6.345
%RSD	.4678246	.0535376	.1878962	.2307503	.2197156

#1	1639.238	1889.108	53457.93	12787.72	2886.911
#2	1652.251	1890.326	53592.26	12779.00	2881.874
#3	1638.651	1891.117	53395.63	12833.96	2894.480

Sample Name: L1939-03 Acquired: 03/18/2020 17:41:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042280	.0014737	.0020722	.0008255	-.003065	.1171767	.1333309
Stddev	.0061434	.0034171	.0018071	.0025946	.001687	.0007816	.0003169
%RSD	145.3017	231.8770	87.20937	314.2879	55.02995	.6670600	.2376601

#1	-.000759	.0010884	.0033241	.0038215	-.001315	.1162741	.1330778
#2	.002352	-.001734	.0028920	-.000675	-.003199	.1176291	.1336863
#3	.011091	.005067	.0000004	-.000670	-.004681	.1176268	.1332285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002206	-.000046	22.50514	.0010578	-.000364	.0013837	.3140727
Stddev	.0000667	.000107	.03361	.0002333	.000181	.0003445	.0055227
%RSD	30.21098	231.2786	.1493337	22.05131	49.65198	24.89355	1.758412

#1	.0002795	-.000136	22.51454	.0011794	-.000414	.0010026	.3084445
#2	.0001482	-.000074	22.46783	.0012051	-.000515	.0014758	.3194835
#3	.0002342	.000072	22.53304	.0007889	-.000164	.0016727	.3142900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055470	13.31043	.0013279	-.000276	4.088099	-.000378	.0077156
Stddev	.0001439	.05375	.0001803	.000494	.112043	.000552	.0010570
%RSD	2.593464	.4038488	13.57928	179.1062	2.740703	146.1715	13.69905

#1	.0056822	13.35584	.0013353	-.000578	3.986605	-.000161	.0089144
#2	.0053958	13.32437	.0011441	-.000543	4.208328	.000033	.0069179
#3	.0055629	13.25108	.0015045	.000294	4.069363	-.001005	.0073145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954547	.0057015	.0038444	-.000150	6.367545	4.843231	-.001772
Stddev	.042910	.0015591	.0007788	.000295	.014563	.025281	.000785
%RSD	2.195392	27.34586	20.25705	196.1809	.2287058	.5219797	44.32518

#1	1.997273	.0057392	.0047411	-.000360	6.358599	4.867445	-.002578
#2	1.954912	.0041239	.0033378	-.000278	6.359687	4.817004	-.001010
#3	1.911456	.0072415	.0034542	.000187	6.384349	4.845243	-.001728

Sample Name: L1939-03 Acquired: 03/18/2020 17:41:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0D98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026140	-.004428	.1970151
Stddev	.0006817	.000334	.0006184
%RSD	26.08007	7.550313	.3138579

#1	.0032818	-.004247	.1968522
#2	.0026412	-.004223	.1976986
#3	.0019191	-.004814	.1964945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.841	1882.793	53473.24	12607.39	2905.456
Stddev	5.207	2.796	250.59	8.23	4.336
%RSD	.3175120	.1485154	.4686318	.0652974	.1492211

#1	1643.832	1883.043	53762.23	12599.07	2909.430
#2	1641.740	1879.881	53341.45	12615.53	2906.106
#3	1633.952	1885.456	53316.05	12607.57	2900.832

Sample Name: L1888-13 Acquired: 03/18/2020 17:09:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0D96 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057652	.0044560	.0052036	-.007753	-.001400	-.006560
Stddev	.0026574	.0023757	.0010498	.001570	.001645	.004734
%RSD	46.09409	53.31554	20.17452	20.25393	117.5546	72.15822

#1	.0041827	.0068024	.0043229	-.006847	.000400	-.002268
#2	.0042797	.0045134	.0063653	-.009567	-.002827	-.011637
#3	.0088332	.0020520	.0049224	-.006846	-.001772	-.005776

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080694	.0003200	.0007200	22.29017	-.002783	.0039137
Stddev	.0001437	.0000643	.0000489	.07910	.000329	.0000384
%RSD	1.780376	20.09971	6.786300	.3548488	11.80885	.9815149

#1	.0082153	.0002520	.0007265	22.37119	-.002547	.0038806
#2	.0080649	.0003798	.0007652	22.28616	-.003158	.0039047
#3	.0079280	.0003283	.0006681	22.21315	-.002643	.0039558

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000448	34.69117	.8016535	10.50110	.0042544	-.002693
Stddev	.0009198	.16595	.0021951	.04063	.0001444	.000183
%RSD	2052.270	.4783743	.2738240	.3868815	3.393685	6.799970

#1	-.000216	34.79829	.8023140	10.49896	.0043691	-.002671
#2	.001067	34.77521	.8034426	10.54276	.0040923	-.002885
#3	-.000717	34.50001	.7992040	10.46159	.0043019	-.002521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.6898	.0011545	.0121347	4.167614	.0007574	.0613694
Stddev	2.0835	.0012117	.0007653	.018611	.0021978	.0005361
%RSD	.6663208	104.9602	6.307026	.4465684	290.1708	.8736206

#1	313.8819	-.000089	.0129872	4.146632	.0024647	.0619718
#2	313.9035	.001220	.0119101	4.174078	-.001722	.0609446
#3	310.2840	.002332	.0115067	4.182131	.001530	.0611918

Sample Name: L1888-13 Acquired: 03/18/2020 17:09:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0D96 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	F 205.5215	6.311305	-.000651	-.000894	-.003993
Stddev	.000419	.5981	.032693	.000871	.000889	.000608
%RSD	279.2534	.2910043	.5180066	133.9005	99.44050	15.23734

#1	-.000619	205.2202	6.346501	-.001392	-.000165	-.004541
#2	-.000018	205.1340	6.281884	.000309	-.000633	-.004100
#3	.000187	206.2103	6.305531	-.000868	-.001884	-.003339

Elem	Sr4077
Units	ppm
Avg	.1719381
Stddev	.0000837
%RSD	.0486576

#1	.1718751
#2	.1720330
#3	.1719061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.879	1806.215	50315.58	12424.46	2633.108
Stddev	.950	2.510	143.00	1.53	5.861
%RSD	.0612775	.1389485	.2841981	.0123099	.2226003

#1	1549.820	1807.284	50379.67	12425.96	2639.429
#2	1551.157	1808.014	50151.75	12424.52	2632.043
#3	1551.659	1803.348	50415.32	12422.90	2627.852

Sample Name: L1939-04 Acquired: 03/18/2020 17:45:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DA0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	.0028376	.0008000	-.006417	-.000868	-.002345	.1167533
Stddev	.002726	.0009300	.0005839	.002362	.002050	.002468	.0000447
%RSD	1212.963	32.77530	72.99351	36.80165	236.1554	105.2164	.0382811

#1	-.003370	.0017940	.0001601	-.005928	-.002709	.000447	.1167494
#2	.001460	.0035789	.0009358	-.004338	.001341	-.003249	.1167998
#3	.001236	.0031398	.0013041	-.008985	-.001236	-.004234	.1167107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004928	.0008873	15.04067	-.004076	.0016440	.0177538	46.80553
Stddev	.0000460	.0000053	.02756	.000137	.0001806	.0004330	.21202
%RSD	9.341776	.5969225	.1832678	3.366661	10.98816	2.438703	.4529810

#1	.0004772	.0008852	15.05205	-.003929	.0015528	.0172604	47.02688
#2	.0005446	.0008834	15.06073	-.004096	.0015270	.0179307	46.78544
#3	.0004566	.0008933	15.00924	-.004202	.0018520	.0180703	46.60427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179002	9.454516	.0090428	-.003305	4.831526	.0008094	.0195397
Stddev	.0002711	.026807	.0000627	.000418	.040144	.0007763	.0023233
%RSD	.2299132	.2835330	.6936635	12.63693	.8308830	95.91881	11.89024

#1	.1180089	9.449721	.0089749	-.003204	4.875042	-.000081	.0179636
#2	.1181000	9.483396	.0090548	-.002948	4.795935	.001165	.0222078
#3	.1175916	9.430430	.0090986	-.003764	4.823602	.001344	.0184476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.295705	.0063048	.0816424	.0002594	3.682807	4.896896	-.000656
Stddev	.022476	.0002805	.0006660	.0001560	.007061	.036540	.000898
%RSD	.6819810	4.449554	.8158137	60.14615	.1917200	.7461887	136.7487

#1	3.316630	.0066038	.0810943	.0003719	3.681276	4.922372	-.000015
#2	3.298539	.0062634	.0823837	.0003250	3.676638	4.913286	-.001682
#3	3.271946	.0060473	.0814491	.0000813	3.690508	4.855031	-.000272

Sample Name: L1939-04 Acquired: 03/18/2020 17:45:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000837	-.005248	.1419800
Stddev	.000118	.001405	.0001362
%RSD	14.14378	26.77970	.0958974

#1	-.000784	-.006069	.1420232
#2	-.000754	-.003625	.1418275
#3	-.000973	-.006049	.1420893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.458	1871.576	52924.31	12485.31	2912.287
Stddev	10.539	3.491	149.42	33.87	2.857
%RSD	.6503941	.1865079	.2823188	.2712975	.0981174

#1	1620.362	1875.100	53019.38	12461.06	2911.825
#2	1609.967	1871.509	52752.09	12470.85	2915.347
#3	1631.045	1868.120	53001.47	12524.01	2909.689

Sample Name: L1888-14 Acquired: 03/18/2020 17:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041840	.0022536	.0033226	-.000600	-.003379	-.008443
Stddev	.0039507	.0006565	.0004673	.001760	.000478	.002821
%RSD	94.42349	29.13114	14.06473	293.4318	14.14648	33.41132

#1	.0087261	.0022094	.0035793	.001351	-.003374	-.011694
#2	.0015449	.0029311	.0036054	-.002068	-.002903	-.006652
#3	.0022812	.0016203	.0027832	-.001083	-.003859	-.006982

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095587	.0001823	.0001017	15.59355	.0006108	.0031523
Stddev	.0002161	.0000577	.0000379	.01995	.0000352	.0003723
%RSD	2.260855	31.64831	37.22839	.1279422	5.764734	11.81070

#1	.0094151	.0002280	.0000639	15.57166	.0005704	.0035693
#2	.0098073	.0002016	.0001015	15.59830	.0006266	.0030342
#3	.0094538	.0001175	.0001397	15.61070	.0006353	.0028533

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011327	2.413924	.0628052	7.178467	.0018426	-.000445
Stddev	.0018894	.016923	.0000561	.071475	.0002910	.000058
%RSD	166.8038	.7010584	.0892589	.9956911	15.79221	12.98348

#1	.0033136	2.404625	.0628011	7.248651	.0017731	-.000505
#2	-.000009	2.403690	.0628632	7.105767	.0015927	-.000390
#3	.000094	2.433458	.0627513	7.180984	.0021621	-.000440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	210.7204	.0004880	.0114120	2.436516	.0008974	.0063456
Stddev	.2638	.0003731	.0013264	.013912	.0020801	.0005912
%RSD	.1251987	76.45052	11.62297	.5709863	231.8000	9.317386

#1	210.4158	.0000926	.0115771	2.421667	.0004677	.0070197
#2	210.8785	.0005375	.0126481	2.438633	-.000934	.0061019
#3	210.8667	.0008339	.0100107	2.449249	.003159	.0059151

Sample Name: L1888-14 Acquired: 03/18/2020 17:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D97 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	F 122.3277	6.762700	-.001392	-.001681	-.004527
Stddev	.000340	.2487	.011441	.001487	.000786	.000215
%RSD	244.5922	.2033268	.1691772	106.7696	46.74966	4.739352
#1	-.000001	122.2120	6.762620	.000322	-.001987	-.004377
#2	.000110	122.1579	6.774181	-.002181	-.000788	-.004430
#3	-.000526	122.6132	6.751299	-.002318	-.002268	-.004773

Elem	Sr4077
Units	ppm
Avg	.0961490
Stddev	.0002404
%RSD	.2500757
#1	.0963900
#2	.0959091
#3	.0961481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.812	1816.725	50904.49	12486.43	2706.520
Stddev	9.897	4.658	145.32	33.93	7.451
%RSD	.6325024	.2564043	.2854800	.2717482	.2752842
#1	1558.863	1819.842	51072.29	12524.96	2706.718
#2	1559.336	1818.963	50820.55	12461.02	2713.870
#3	1576.238	1811.371	50820.62	12473.31	2698.973

Sample Name: L1888-15 Acquired: 03/18/2020 17:17:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053072	.0030440	.0025566	-.004990	-.002550	.4234885	.0889416
Stddev	.0019527	.0012598	.0006837	.006494	.000519	.0036563	.0006680
%RSD	36.79374	41.38739	26.74280	130.1522	20.34388	.8633747	.7509954

#1	.0035487	.0016923	.0030121	.002069	-.002096	.4229447	.0889033
#2	.0049642	.0041856	.0017704	-.006327	-.002438	.4201346	.0882936
#3	.0074087	.0032540	.0028873	-.010711	-.003115	.4273863	.0896278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003271	.0005409	30.66887	-.000405	.0017318	.0110975	26.11539
Stddev	.0000330	.0000924	.06591	.000095	.0002580	.0009539	.11215
%RSD	10.09970	17.07619	.2149072	23.47687	14.89989	8.595861	.4294439

#1	.0003560	.0005799	30.59704	-.000514	.0014604	.0115725	26.01059
#2	.0002911	.0006072	30.68301	-.000360	.0019740	.0117206	26.10191
#3	.0003343	.0004354	30.72657	-.000340	.0017610	.0099993	26.23368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3813275	8.130027	.0129093	-.001886	41.51362	.0038617	.1222049
Stddev	.0011151	.048497	.0001702	.000124	.16058	.0012037	.0023783
%RSD	.2924294	.5965228	1.318522	6.600480	.3868143	31.17104	1.946121

#1	.3816915	8.115798	.0128586	-.001811	41.34899	.0026346	.1249086
#2	.3800758	8.090235	.0130992	-.002030	41.66982	.0050406	.1212695
#3	.3822150	8.184047	.0127703	-.001817	41.52206	.0039100	.1204365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765059	.0310887	.0488486	.0012556	15.83362	3.152838	-.000425
Stddev	.059195	.0030901	.0013849	.0000289	.07394	.005187	.000631
%RSD	3.353728	9.939767	2.835094	2.304736	.4670098	.1645199	148.6099

#1	1.774769	.0279356	.0503327	.0012810	15.88458	3.153481	-.001141
#2	1.701610	.0312188	.0475907	.0012618	15.74881	3.157674	-.000181
#3	1.818800	.0341118	.0486224	.0012241	15.86748	3.147360	.000048

Sample Name: L1888-15 Acquired: 03/18/2020 17:17:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0224405	-.001026	.3726613
Stddev	.0005060	.000316	.0005337
%RSD	2.254659	30.84730	.1432048

#1	.0221925	-.001365	.3720873
#2	.0230226	-.000975	.3727541
#3	.0221064	-.000738	.3731424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.216	1831.215	51590.75	12504.41	2821.485
Stddev	6.496	3.527	57.52	31.94	7.337
%RSD	.4131516	.1925936	.1114930	.2554084	.2600372

#1	1568.872	1828.084	51652.66	12533.16	2815.979
#2	1568.073	1835.036	51538.97	12470.03	2829.814
#3	1579.702	1830.525	51580.60	12510.03	2818.661

Sample Name: L1888-06 Acquired: 03/18/2020 16:36:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072668	.0031802	.0062307	-.001516	-.002789	1.018207	.1574041
Stddev	.0038855	.0009048	.0014440	.001015	.000861	.003333	.0004903
%RSD	53.46886	28.45038	23.17615	66.94396	30.87315	.3273007	.3114678

#1	.0117427	.0040764	.0053077	-.001516	-.003766	1.016555	.1568817
#2	.0047602	.0031970	.0054895	-.000501	-.002464	1.016024	.1578543
#3	.0052976	.0022671	.0078948	-.002531	-.002138	1.022043	.1574763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021867	.0005712	14.85476	-.000004	.0140925	.0037355	2.082941
Stddev	.0000890	.0001496	.01070	.000287	.0001815	.0011044	.004767
%RSD	4.070410	26.19147	.0720026	6825.261	1.287835	29.56338	.2288563

#1	.0021481	.0004040	14.86506	-.000077	.0139035	.0043531	2.082736
#2	.0022885	.0006924	14.84371	.000312	.0141087	.0043929	2.078280
#3	.0021234	.0006172	14.85550	-.000248	.0142654	.0024606	2.087807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.992211	5.970165	.0081925	.0001854	20.04179	.0023543	.0584619
Stddev	.000883	.040745	.0000211	.0001998	.08387	.0022569	.0007628
%RSD	.0295140	.6824730	.2571602	107.7606	.4184754	95.86573	1.304774

#1	2.993147	5.928056	.0082090	-.000039	19.94602	.0008548	.0580518
#2	2.991393	5.973048	.0081688	.000251	20.07718	.0012581	.0593421
#3	2.992092	6.009392	.0081997	.000344	20.10216	.0049499	.0579920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5424406	.0082965	.0224444	-.000180	7.590968	8.223527	-.000168
Stddev	.0228968	.0034972	.0006515	.000135	.021108	.018185	.000853
%RSD	4.221062	42.15207	2.902728	74.75664	.2780681	.2211396	506.4833

#1	.5565126	.0106206	.0222159	-.000163	7.567208	8.244460	-.000838
#2	.5547888	.0042746	.0231794	-.000323	7.598144	8.211624	-.000458
#3	.5160205	.0099944	.0219380	-.000055	7.607553	8.214496	.000791

Sample Name: L1888-06 Acquired: 03/18/2020 16:36:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000592	.0021007	.0976237
Stddev	.000205	.0002502	.0001142
%RSD	34.56411	11.91009	.1169543

#1	-.000553	.0023042	.0977434
#2	-.000814	.0018214	.0976116
#3	-.000410	.0021767	.0975160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.764	2029.556	57411.47	13706.25	2903.523
Stddev	9.521	3.324	98.62	20.49	7.081
%RSD	.5438253	.1637746	.1717699	.1494827	.2438751

#1	1743.822	2033.054	57525.23	13716.07	2911.037
#2	1746.852	2029.174	57350.31	13682.70	2902.559
#3	1761.618	2026.439	57358.86	13719.98	2896.974

Sample Name: L1939-01 Acquired: 03/18/2020 17:33:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046232	.0028637	.0072810	.0080531	-.004073	.8635789	.0300565
Stddev	.0023134	.0005680	.0012518	.0035252	.000327	.0125222	.0002045
%RSD	50.03923	19.83566	17.19233	43.77524	8.019051	1.450031	.6803043

#1	.0035223	.0031587	.0087104	.0117487	-.004047	.8492212	.0302793
#2	.0030658	.0022089	.0067524	.0076831	-.003760	.8722400	.0298773
#3	.0072815	.0032236	.0063803	.0047274	-.004412	.8692754	.0300130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002929	.0000445	20.58012	.0038851	.0016225	.0011256	2.898146
Stddev	.0000592	.0000163	.11676	.0000893	.0004864	.0006788	.003367
%RSD	20.19299	36.69724	.5673201	2.298763	29.97619	60.30141	.1161883

#1	.0003446	.0000262	20.67133	.0037822	.0010902	.0006084	2.900117
#2	.0002284	.0000500	20.62050	.0039303	.0020437	.0008742	2.900062
#3	.0003057	.0000575	20.44853	.0039427	.0017336	.0018942	2.894257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207258	10.75720	.0016825	-.000379	75.79180	.0090353	.0134998
Stddev	.0002024	.04371	.0000903	.000092	.24084	.0017439	.0030467
%RSD	.9765807	.4063423	5.365241	24.26251	.3177626	19.30124	22.56823

#1	.0206956	10.80135	.0016976	-.000339	76.05897	.0105228	.0147808
#2	.0209416	10.71394	.0017643	-.000313	75.72510	.0071161	.0100218
#3	.0205402	10.75631	.0015857	-.000484	75.59135	.0094671	.0156968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.241470	.0396924	.0063299	-.000156	58.77910	8.201028	-.000906
Stddev	.031182	.0014350	.0012707	.000110	.10025	.065203	.001936
%RSD	1.391135	3.615200	20.07428	70.30417	.1705471	.7950575	213.8147

#1	2.218723	.0406006	.0060768	-.000272	58.70148	8.151329	.000937
#2	2.277014	.0380381	.0052048	-.000142	58.74354	8.274856	-.002923
#3	2.228671	.0404385	.0077081	-.000054	58.89228	8.176898	-.000731

Sample Name: L1939-01 Acquired: 03/18/2020 17:33:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0D88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0365457	-.003948	.1573043
Stddev	.0003427	.000323	.0001615
%RSD	.9376852	8.184150	.1026866

#1	.0364620	-.003742	.1571747
#2	.0369225	-.004320	.1574853
#3	.0362526	-.003782	.1572529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.058	1883.129	53690.56	13015.82	2805.937
Stddev	18.455	1.892	169.94	57.90	.848
%RSD	1.125247	.1004802	.3165170	.4448745	.0302281

#1	1648.412	1885.314	53781.43	13065.34	2806.855
#2	1652.858	1882.078	53795.75	12952.15	2805.183
#3	1618.904	1881.996	53494.50	13029.96	2805.774

Sample Name: L1888-12 Acquired: 03/18/2020 17:04:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097704	.0024683	.0102099	.0017945	-.004145	-.016657
Stddev	.0016259	.0036031	.0006643	.0021319	.001032	.003889
%RSD	16.64151	145.9772	6.506766	118.8038	24.88776	23.34698

#1	.0101657	.0054380	.0098815	.0030002	-.005145	-.015309
#2	.0111622	.0035069	.0109745	.0030503	-.004207	-.013621
#3	.0079833	-.001540	.0097738	-.000667	-.003084	-.021040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074149	.0000172	.0011537	70.57866	.0204598	.0171284
Stddev	.0003685	.0000365	.0001121	.26460	.0002644	.0002229
%RSD	4.969302	212.8197	9.719539	.3748984	1.292305	1.301175

#1	.0077116	-.000022	.0011412	70.35833	.0201557	.0168830
#2	.0075306	.000051	.0012715	70.50552	.0205885	.0173182
#3	.0070025	.000022	.0010483	70.87214	.0206352	.0171839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	.0913926	10.92260	30.48094	.1798063	.0015155
Stddev	.001544	.0022193	.04236	.15517	.0006723	.0000671
%RSD	554.0976	2.428283	.3878085	.5090589	.3738876	4.426578

#1	-.001569	.0918178	10.89785	30.46154	.1795439	.0015172
#2	-.000699	.0889915	10.89843	30.33638	.1793048	.0015817
#3	.001432	.0933685	10.97151	30.64489	.1805702	.0014476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	189.8264	.0073523	.0302690	5.953588	.0083693	.0017798
Stddev	.7195	.0003776	.0024793	.097974	.0038905	.0003995
%RSD	.3790431	5.135777	8.190752	1.645628	46.48554	22.44760

#1	189.6803	.0069503	.0330237	5.840459	.0084998	.0018469
#2	189.1912	.0074069	.0282168	6.009567	.0121929	.0021416
#3	190.6078	.0076995	.0295665	6.010737	.0044152	.0013510

Sample Name: L1888-12 Acquired: 03/18/2020 17:04:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0D94 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	F 216.5614	9.962838	-.003798	-.002396	-.002169
Stddev	.000129	.5631	.102316	.001319	.000788	.001259
%RSD	36.76040	.2600409	1.026973	34.74197	32.87794	58.06898
#1	-.000340	216.3697	9.846381	-.005142	-.002386	-.003612
#2	-.000485	216.1191	10.03829	-.003745	-.001614	-.001605
#3	-.000227	217.1953	10.00384	-.002505	-.003189	-.001290

Elem	Sr4077
Units	ppm
Avg	.5738628
Stddev	.0028917
%RSD	.5039066
#1	.5709297
#2	.5739473
#3	.5767113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.407	2026.886	57445.71	14224.78	2616.818
Stddev	11.758	6.942	45.08	86.48	6.261
%RSD	.6736361	.3424834	.0784778	.6079635	.2392429
#1	1755.306	2033.292	57493.10	14324.55	2621.292
#2	1748.504	2027.857	57440.68	14171.30	2619.499
#3	1732.411	2019.510	57403.36	14178.48	2609.663

Sample Name: L1939-02 Acquired: 03/18/2020 17:37:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0D89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061044	.0012970	.0058779	.0092003	-.002767	.3220942	.0192356
Stddev	.0046925	.0011993	.0008098	.0033897	.001224	.0054730	.0001342
%RSD	76.87047	92.46405	13.77760	36.84361	44.21846	1.699190	.6978451

#1	.0111848	.0000245	.0068112	.0101031	-.004009	.3199219	.0193884
#2	.0019329	.0024063	.0054602	.0120472	-.001563	.3180408	.0191367
#3	.0051954	.0014602	.0053621	.0054506	-.002730	.3283198	.0191817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002185	.0001143	22.97522	.0020862	.0050854	.0005975	1.296835
Stddev	.0000710	.0000609	.02855	.0005061	.0001841	.0001739	.003683
%RSD	32.49911	53.30132	.1242642	24.26016	3.619403	29.10621	.2840105

#1	.0002633	.0000496	23.00686	.0017377	.0051947	.0007588	1.300053
#2	.0001366	.0001227	22.95138	.0026667	.0048729	.0004132	1.292818
#3	.0002555	.0001705	22.96744	.0018542	.0051886	.0006205	1.297634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463872	14.13714	.0021898	-.000209	77.94336	.0034165	.0111190
Stddev	.0006406	.02388	.0004140	.000247	.21134	.0014269	.0018211
%RSD	1.380916	.1689027	18.90547	118.4838	.2711439	41.76450	16.37772

#1	.0465335	14.15963	.0026017	-.000422	77.93357	.0032290	.0127383
#2	.0456861	14.13972	.0021940	-.000266	77.73708	.0049278	.0091476
#3	.0469419	14.11208	.0017738	.000062	78.15942	.0020926	.0114712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.162551	.0136487	.0037950	-.000102	66.94794	7.406416	-.001433
Stddev	.034287	.0017133	.0012847	.000604	.03328	.035838	.000279
%RSD	1.585500	12.55302	33.85269	589.4062	.0497036	.4838789	19.48604

#1	2.200825	.0156258	.0025631	-.000550	66.93153	7.429923	-.001752
#2	2.152184	.0125992	.0051267	.000584	66.92605	7.365168	-.001316
#3	2.134643	.0127212	.0036952	-.000341	66.98623	7.424156	-.001231

Sample Name: L1939-02 Acquired: 03/18/2020 17:37:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0D89 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0134787	-.004555	.1567137
Stddev	.0012348	.000575	.0003511
%RSD	9.161009	12.61908	.2240206

#1	.0146683	-.004520	.1567261
#2	.0122032	-.005147	.1563565
#3	.0135645	-.003999	.1570583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.780	1864.093	52635.33	12632.09	2816.378
Stddev	2.968	1.667	77.12	27.86	3.326
%RSD	.1842514	.0894433	.1465177	.2205851	.1180859

#1	1607.550	1863.504	52620.47	12632.72	2820.188
#2	1613.387	1865.975	52718.80	12659.64	2814.060
#3	1611.402	1862.801	52566.72	12603.92	2814.885

Sample Name: L1888-16 Acquired: 03/18/2020 17:21:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045883	.0015414	.0055366	.0037511	-.002688	.6995150
Stddev	.0034129	.0023035	.0013655	.0014305	.000161	.0039347
%RSD	74.38300	149.4420	24.66300	38.13628	5.999929	.5624933

#1	.0012658	.0016588	.0054297	.0053993	-.002656	.7037515
#2	.0080849	-.000819	.0042277	.0028328	-.002863	.6959751
#3	.0044140	.003784	.0069524	.0030212	-.002546	.6988184

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116451	.0002897	-.000025	21.40839	.0109915	.0030423
Stddev	.0003168	.0000497	.000032	.08985	.0003441	.0001663
%RSD	2.720697	17.16996	126.7176	.4197180	3.130704	5.465474

#1	.0118797	.0002323	-.000007	21.51128	.0113048	.0030603
#2	.0117708	.0003159	-.000062	21.36855	.0106232	.0028678
#3	.0112847	.0003209	-.000007	21.34535	.0110465	.0031989

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019833	1.374369	.0358619	11.29905	.0254120	-.000069
Stddev	.0010032	.008620	.0003063	.04832	.0001381	.000191
%RSD	50.58286	.6272035	.8541227	.4276473	.5433666	278.1837

#1	.0010294	1.377953	.0357842	11.35485	.0253297	-.000073
#2	.0018910	1.380620	.0356019	11.27104	.0253349	.000124
#3	.0030295	1.364536	.0361995	11.27127	.0255714	-.000258

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.5474	.0023604	.0177136	2.863746	.0239974	.0023715
Stddev	.9265	.0002929	.0021160	.018243	.0010445	.0008854
%RSD	.5432635	12.40810	11.94576	.6370242	4.352490	37.33349

#1	171.3043	.0021308	.0156610	2.876610	.0231043	.0018021
#2	170.8238	.0026902	.0175919	2.842868	.0251459	.0033915
#3	169.5142	.0022601	.0198878	2.871760	.0237419	.0019209

Sample Name: L1888-16 Acquired: 03/18/2020 17:21:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DA7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002137	F 128.6161	7.553225	-.000967	.0674254	-.001320
Stddev	.0002108	.2096	.091802	.002091	.0004412	.000407
%RSD	98.64629	.1629912	1.215406	216.1758	.6543908	30.79797
#1	.0001257	128.8485	7.644385	-.002108	.0678643	-.001529
#2	.0004543	128.5586	7.554498	.001446	.0669819	-.000852
#3	.0000612	128.4412	7.460794	-.002239	.0674302	-.001580

Elem	Sr4077
Units	ppm
Avg	.1352931
Stddev	.0001903
%RSD	.1406295
#1	.1354381
#2	.1353636
#3	.1350777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.503	1882.039	52582.96	12865.61	2728.342
Stddev	8.413	2.969	73.91	68.42	3.313
%RSD	.5236718	.1577745	.1405583	.5318114	.1214171
#1	1600.139	1882.827	52519.13	12786.66	2730.697
#2	1603.328	1884.535	52663.93	12902.49	2729.775
#3	1616.041	1878.755	52565.81	12907.68	2724.554

Sample Name: CCV010 Acquired: 03/18/2020 18:04:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969533	4.912243	24.43960	4.736063	4.951622	382.8748	10.03155
Stddev	.017093	.028105	.05870	.035391	.022673	2.8832	.07003
%RSD	.3439500	.5721413	.2401751	.7472675	.4578992	.7530476	.6981399

#1	4.984869	4.933490	24.48572	4.720605	4.940764	380.2167	10.08236
#2	4.951106	4.880375	24.37353	4.711031	4.936420	382.4677	9.95166
#3	4.972625	4.922863	24.45955	4.776554	4.977683	385.9399	10.06064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4886800	2.402202	400.6900	14.93152	2.476050	15.29056	377.0528
Stddev	.0028307	.005077	1.1506	.02238	.010671	.06714	.7986
%RSD	.5792565	.2113320	.2871542	.1498609	.4309831	.4391001	.2118108

#1	.4917341	2.403322	399.7754	14.95682	2.476994	15.21398	376.9647
#2	.4861443	2.396658	400.3127	14.92337	2.464938	15.31840	376.3018
#3	.4881615	2.406624	401.9819	14.91435	2.486219	15.33930	377.8918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52590	389.4594	2.475006	1.247099	374.4678	2.428916	15.13257
Stddev	.02684	.7171	.010857	.002458	.2564	.004476	.06369
%RSD	.1847406	.1841214	.4386750	.1970796	.0684581	.1842977	.4208764

#1	14.51084	389.5720	2.473208	1.248631	374.7463	2.423831	15.07826
#2	14.50999	388.6927	2.465160	1.248402	374.2416	2.430657	15.20267
#3	14.55689	390.1135	2.486650	1.244264	374.4156	2.432260	15.11677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.3515	5.190277	5.285665	4.808750	5.042584	4.861279	4.940748
Stddev	.7699	.015319	.024229	.017398	.022081	.012871	.019180
%RSD	.4862135	.2951482	.4583976	.3618068	.4378884	.2647687	.3881907

#1	157.4963	5.205425	5.305454	4.795344	5.032824	4.871052	4.933464
#2	158.5688	5.174793	5.258643	4.802495	5.027066	4.846695	4.926277
#3	158.9895	5.190613	5.292898	4.828411	5.067864	4.866090	4.962502

Sample Name: CCV010 Acquired: 03/18/2020 18:04:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.987102	5.017778	4.883509
Stddev	.016232	.014321	.051784
%RSD	.3254797	.2854027	1.060384

#1	4.975760	5.001377	4.848033
#2	4.979849	5.024148	4.859562
#3	5.005696	5.027807	4.942933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.353	1557.376	47701.93	11872.23	2221.779
Stddev	8.003	4.107	112.50	13.53	5.375
%RSD	.5789490	.2637140	.2358401	.1139973	.2419421

#1	1377.617	1558.303	47652.07	11872.65	2220.299
#2	1377.849	1560.939	47622.98	11885.55	2227.739
#3	1391.593	1552.884	47830.74	11858.49	2217.298

Sample Name: CCB010 Acquired: 03/18/2020 18:08:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012474	.0011352	.0019672	-.000288	.0013436	.0438977	.0006718
Stddev	.0012962	.0005678	.0010153	.001878	.0001270	.0052343	.0001698
%RSD	103.9134	50.02041	51.61109	651.4002	9.453057	11.92381	25.27216

#1	-.000209	.0013259	.0014086	-.002360	.0013704	.0492361	.0004932
#2	.001678	.0004966	.0031392	.001303	.0014550	.0387741	.0006911
#3	.002274	.0015832	.0013539	.000192	.0012053	.0436830	.0008312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000911	.0001001	.0292325	.0015692	.0003888	.0023624	.0491160
Stddev	.0000183	.0000036	.0050847	.0000659	.0000935	.0007408	.0046003
%RSD	20.09169	3.628082	17.39415	4.201989	24.05361	31.35750	9.366208

#1	.0000858	.0000960	.0325261	.0015076	.0003900	.0025100	.0514021
#2	.0000761	.0001016	.0233763	.0016387	.0004818	.0030184	.0521254
#3	.0001115	.0001028	.0317950	.0015614	.0002948	.0015590	.0438205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013071	.0437450	.0008027	-.000004	.1848693	-.002151	.0048691
Stddev	.0001423	.0051766	.0001610	.000349	.0514371	.002468	.0012705
%RSD	10.88796	11.83346	20.05140	9837.658	27.82351	114.7532	26.09226

#1	.0013547	.0497201	.0009248	-.000376	.2303083	.000576	.0060038
#2	.0014194	.0409002	.0008628	.000316	.1952746	-.002796	.0051071
#3	.0011470	.0406148	.0006203	.000048	.1290250	-.004232	.0034965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654481	-.000215	.0126293	.0010776	-.001077	.0018071	.0019651
Stddev	.0309721	.003571	.0005521	.0002527	.002726	.0009162	.0010363
%RSD	47.32315	1659.124	4.371697	23.45589	253.0395	50.70064	52.73539

#1	.0887151	-.000848	.0131612	.0012533	-.004177	.0007687	.0028631
#2	.0302932	-.003428	.0126676	.0011916	.000948	.0021510	.0022009
#3	.0773360	.003630	.0120590	.0007879	-.000003	.0025016	.0008312

Sample Name: CCB010 Acquired: 03/18/2020 18:08:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB010 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000879	.0033584	.0003557
Stddev	.000149	.0001335	.0000441
%RSD	16.98279	3.973853	12.41132

#1	-.000934	.0032319	.0003957
#2	-.000992	.0034978	.0003630
#3	-.000710	.0033455	.0003083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.138	1918.526	54717.06	12590.31	2995.000
Stddev	10.010	6.971	138.03	15.59	7.069
%RSD	.5961547	.3633556	.2522687	.1238177	.2360102

#1	1683.365	1910.480	54781.54	12573.23	2986.892
#2	1667.707	1922.744	54558.59	12593.93	2998.243
#3	1686.341	1922.355	54811.07	12603.78	2999.865

Sample Name: L1939-06 Acquired: 03/18/2020 18:17:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048901	.0021213	.0027801	.0032881	-.002526	.0505307	.1500550
Stddev	.0044585	.0010089	.0002692	.0030284	.000660	.0039577	.0004559
%RSD	91.17311	47.55980	9.683044	92.10098	26.11528	7.832260	.3038382

#1	.0087435	.0032848	.0030906	.0066499	-.001896	.0487584	.1505651
#2	.0059200	.0015891	.0026388	.0007738	-.003212	.0477689	.1499128
#3	.0000068	.0014899	.0026110	.0024405	-.002469	.0550648	.1496871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002096	-.000013	18.51878	.0003775	-.000350	.0013592	.2363340
Stddev	.0000493	.000074	.05004	.0006307	.000209	.0002728	.0032346
%RSD	23.51661	582.1751	.2702338	167.0757	59.55710	20.07064	1.368651

#1	.0002663	-.000086	18.52018	-.000263	-.000113	.0015997	.2386064
#2	.0001772	-.000013	18.56810	.000998	-.000434	.0014151	.2326308
#3	.0001852	.000062	18.46804	.000397	-.000503	.0010628	.2377650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040163	9.870538	.0008417	-.000072	15.49665	.0007048	.0115932
Stddev	.0001622	.035067	.0001437	.000200	.05932	.0025221	.0006363
%RSD	4.037747	.3552708	17.06649	279.2892	.3828123	357.8287	5.488318

#1	.0038748	9.858652	.0008768	-.000166	15.51887	-.001966	.0114791
#2	.0039808	9.842959	.0009646	.000158	15.42943	.003046	.0110216
#3	.0041932	9.910003	.0006838	-.000207	15.54166	.001034	.0122788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9626381	.0065567	.0047962	-.000074	6.102379	6.567817	-.000612
Stddev	.0393368	.0020528	.0006978	.000035	.010788	.035936	.000721
%RSD	4.086353	31.30809	14.54964	48.11588	.1767822	.5471527	117.7190

#1	1.005117	.0088007	.0044438	-.000083	6.091050	6.582105	-.001247
#2	.927470	.0060959	.0055999	-.000034	6.103557	6.594411	-.000760
#3	.955327	.0047734	.0043448	-.000103	6.112529	6.526934	.000171

Sample Name: L1939-06 Acquired: 03/18/2020 18:17:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003993	-.004586	.1973002
Stddev	.0004979	.000125	.0003846
%RSD	124.6979	2.731682	.1949091

#1	-.000162	-.004552	.1970076
#2	.000572	-.004481	.1977357
#3	.000788	-.004725	.1971571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.669	1903.741	54037.81	12613.90	2966.837
Stddev	3.160	3.722	89.43	36.19	5.830
%RSD	.1893877	.1955233	.1654888	.2868885	.1964977

#1	1665.454	1908.015	54136.33	12606.99	2968.440
#2	1671.772	1901.993	53961.77	12581.67	2971.698
#3	1668.780	1901.214	54015.33	12653.05	2960.374

Sample Name: L1939-05 Acquired: 03/18/2020 18:13:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005753	.0027344	.0048345	-.001577	-.002439	.0692577	.3337813
Stddev	.0064576	.0004748	.0017745	.002513	.000328	.0043223	.0013566
%RSD	1122.453	17.36245	36.70401	159.3429	13.43464	6.240859	.4064249

#1	.0077675	.0032811	.0036870	-.004360	-.002681	.0723342	.3328991
#2	-.001316	.0024263	.0039382	.000523	-.002066	.0711229	.3331016
#3	-.004725	.0024958	.0068783	-.000894	-.002571	.0643160	.3353434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024145	-.000026	9.361648	.0001729	.0635360	-.004849	.1679577
Stddev	.0000964	.000036	.015784	.0003678	.0003139	.000534	.0009488
%RSD	3.992128	138.8531	.1686018	212.6770	.4940036	11.00809	.5649213

#1	.0024048	.000016	9.344853	.0003452	.0632544	-.004256	.1688607
#2	.0023234	-.000043	9.363916	-.000249	.0638744	-.005293	.1669689
#3	.0025154	-.000051	9.376175	.000423	.0634791	-.004996	.1680436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4150153	2.815873	.0388686	.0002374	5.543960	.0000355	.0194477
Stddev	.0012996	.019288	.0004394	.0002579	.120380	.0003842	.0017827
%RSD	.3131529	.6849619	1.130611	108.6410	2.171375	1080.931	9.166376

#1	.4138895	2.827625	.0384410	.0003886	5.406145	.0002327	.0181926
#2	.4147187	2.793613	.0388457	.0003840	5.597162	.0002812	.0214882
#3	.4164375	2.826380	.0393190	-.000060	5.628572	-.000407	.0186622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053053	.0051912	.0124466	-.000065	.4468023	6.052459	-.001421
Stddev	.008377	.0001356	.0011580	.000225	.0010879	.030738	.000796
%RSD	.7955092	2.611383	9.303824	344.9904	.2434800	.5078530	56.05832

#1	1.059926	.0050362	.0135455	.000118	.4462379	6.029702	-.001781
#2	1.055511	.0052878	.0125571	-.000317	.4480564	6.040249	-.000508
#3	1.043722	.0052496	.0112374	.000003	.4461126	6.087425	-.001973

Sample Name: L1939-05 Acquired: 03/18/2020 18:13:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021076	-.000755	.1656747
Stddev	.0004346	.001161	.0005079
%RSD	20.62131	153.7766	.3065824

#1	.0016191	-.000374	.1653220
#2	.0022520	-.002059	.1662569
#3	.0024516	.000167	.1654452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.653	1934.331	54903.68	12712.25	3021.858
Stddev	9.601	4.402	288.07	63.56	7.770
%RSD	.5659026	.2275774	.5246762	.5000031	.2571423

#1	1706.638	1938.015	55229.95	12782.45	3030.686
#2	1687.488	1935.523	54796.60	12695.72	3018.833
#3	1695.833	1929.456	54684.49	12658.59	3016.054

Sample Name: L1939-09 Acquired: 03/18/2020 18:29:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086812	.0015914	.0038336	-.000278	-.003209	.0984656
Stddev	.0042420	.0004407	.0017851	.002524	.000135	.0043336
%RSD	48.86352	27.69345	46.56408	906.6794	4.194689	4.401126

#1	.0113927	.0010917	.0017740	.000010	-.003315	.1029669
#2	.0037928	.0019246	.0049350	.002090	-.003058	.0943219
#3	.0108583	.0017579	.0047918	-.002935	-.003255	.0981081

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295534	.0003626	.0003189	31.72191	-.000460	.0062661
Stddev	.0003020	.0000602	.0001098	.06283	.000310	.0001912
%RSD	1.021866	16.60690	34.41946	.1980667	67.39491	3.051711

#1	.0293902	.0004073	.0003527	31.72961	-.000760	.0062180
#2	.0293682	.0002941	.0001963	31.78054	-.000140	.0061035
#3	.0299019	.0003863	.0004079	31.65559	-.000480	.0064767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012909	11.76362	.9944102	13.62758	.0127927	-.000922
Stddev	.0006939	.02491	.0031494	.03853	.0002887	.000167
%RSD	53.75340	.2117186	.3167155	.2827331	2.256795	18.12912

#1	.0020921	11.73545	.9952401	13.66758	.0129542	-.001112
#2	.0009000	11.77271	.9970615	13.59071	.0129644	-.000799
#3	.0008807	11.78270	.9909288	13.62445	.0124593	-.000855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5078	.0003174	.0170072	2.143152	.0041893	.0301789
Stddev	.1438	.0031105	.0016764	.030509	.0015126	.0006328
%RSD	.0936933	980.0005	9.857231	1.423580	36.10680	2.096745

#1	153.4342	.0038113	.0167119	2.109870	.0026185	.0299235
#2	153.6736	-.002151	.0154980	2.169795	.0056361	.0308995
#3	153.4158	-.000708	.0188116	2.149791	.0043134	.0297138

Sample Name: L1939-09 Acquired: 03/18/2020 18:29:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	F 110.0039	8.380247	-.001634	-.000087	-.002018
Stddev	.000304	.3646	.079482	.000539	.001161	.001006
%RSD	122.7548	.3314134	.9484463	33.00912	1330.599	49.85116
#1	-.000136	110.1875	8.337576	-.001901	-.001428	-.001395
#2	-.000591	110.2401	8.471952	-.001988	.000564	-.001480
#3	-.000015	109.5840	8.331214	-.001013	.000602	-.003179

Elem	Sr4077
Units	ppm
Avg	.1351263
Stddev	.0002920
%RSD	.2161057
#1	.1348109
#2	.1351810
#3	.1353872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.391	1900.082	53347.36	12728.54	2810.743
Stddev	6.502	8.599	119.88	84.80	13.967
%RSD	.3915946	.4525387	.2247205	.6662151	.4968994
#1	1653.005	1893.467	53271.59	12779.49	2799.562
#2	1662.914	1896.976	53485.57	12630.65	2806.268
#3	1665.253	1909.802	53284.91	12775.48	2826.398

Sample Name: L1939-07 Acquired: 03/18/2020 18:21:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048390	.0014057	.0040213	.0031077	-.003860	.0718251	.1502775
Stddev	.0014589	.0022228	.0009789	.0042849	.001234	.0060952	.0005044
%RSD	30.14928	158.1292	24.34412	137.8809	31.96094	8.486122	.3356731

#1	.0040178	.0033773	.0041124	.0072403	-.004426	.0700753	.1507917
#2	.0065235	-.001003	.0029999	.0033975	-.004709	.0786038	.1497834
#3	.0039758	.001843	.0049515	-.001315	-.002445	.0667962	.1502575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002047	-.000104	19.02446	.0009922	-.000468	.0005042	.2842316
Stddev	.0000351	.000058	.06577	.0001747	.000216	.0006319	.0052505
%RSD	17.13476	55.99483	.3457259	17.61340	46.20312	125.3234	1.847275

#1	.0001916	-.000104	19.05747	.0008026	-.000218	.0000303	.2879843
#2	.0002444	-.000046	18.94873	.0011469	-.000589	.0012216	.2782314
#3	.0001780	-.000162	19.06720	.0010270	-.000596	.0002607	.2864791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046784	10.18259	.0009212	.0000513	14.89797	.0003812	.0102358
Stddev	.0001838	.01901	.0001652	.0003152	.09386	.0006752	.0028366
%RSD	3.927784	.1867158	17.92850	613.9784	.6299882	177.1285	27.71263

#1	.0044685	10.16065	.0008844	-.000159	14.85410	.0008962	.0122691
#2	.0048100	10.19297	.0011017	.000414	14.83408	-.000383	.0069952
#3	.0047567	10.19416	.0007776	-.000101	15.00573	.000630	.0114429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9730870	.0081668	.0045685	-.000156	6.141481	6.737826	-.000866
Stddev	.0369751	.0022375	.0001268	.000141	.025151	.022518	.000606
%RSD	3.799773	27.39713	2.776553	89.96925	.4095234	.3342054	69.98392

#1	.9826783	.0058467	.0045619	-.000314	6.130562	6.719122	-.000194
#2	1.004322	.0103113	.0044451	-.000045	6.123636	6.731536	-.001031
#3	.932261	.0083424	.0046986	-.000109	6.170246	6.762821	-.001372

Sample Name: L1939-07 Acquired: 03/18/2020 18:21:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DA4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008295	-.004388	.2021792
Stddev	.0003569	.000559	.0001639
%RSD	43.02312	12.73253	.0810791

#1	.0004429	-.004069	.2020084
#2	.0011463	-.005033	.2023352
#3	.0008994	-.004062	.2021941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.328	1902.887	53902.20	12580.70	2967.567
Stddev	14.107	3.364	301.21	42.12	4.664
%RSD	.8450659	.1767697	.5588041	.3348125	.1571498

#1	1653.049	1903.556	53555.43	12616.55	2968.216
#2	1677.968	1905.865	54052.47	12591.24	2971.872
#3	1676.967	1899.239	54098.72	12534.31	2962.613

Sample Name: L1939-08 Acquired: 03/18/2020 18:25:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086267	.0015658	.0032601	-.003399	-.002890	-.021033
Stddev	.0030151	.0015203	.0009097	.004876	.001682	.005490
%RSD	34.95132	97.09487	27.90396	143.4620	58.19970	26.10222

#1	.0072231	.0000486	.0041936	-.005236	-.002682	-.021017
#2	.0120878	.0030892	.0032105	.002129	-.004666	-.026531
#3	.0065692	.0015595	.0023762	-.007089	-.001321	-.015551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120937	.0002692	.0002073	56.10012	.0512746	-.000006
Stddev	.0001398	.0000492	.0001358	.03903	.0005864	.000195
%RSD	1.155636	18.29569	65.52959	.0695725	1.143544	3309.378

#1	.0122551	.0002551	.0000516	56.05512	.0507580	-.000091
#2	.0120115	.0002285	.0003016	56.12041	.0519119	.000217
#3	.0120146	.0003239	.0002686	56.12482	.0511539	-.000144

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016771	14.55071	.7239366	27.22901	.0026795	-.000907
Stddev	.0009360	.03224	.0003202	.12503	.0003882	.000226
%RSD	55.80910	.2215714	.0442291	.4591822	14.48654	24.92491

#1	.0026555	14.51381	.7241514	27.11440	.0025789	-.000833
#2	.0007903	14.56487	.7240897	27.21027	.0031081	-.000727
#3	.0015854	14.57345	.7235685	27.36235	.0023516	-.001160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5003	.0015562	.0089633	5.088356	.0052768	.0308073
Stddev	.2031	.0009088	.0005060	.022132	.0010149	.0015843
%RSD	.1340552	58.39922	5.645491	.4349462	19.23415	5.142612

#1	151.3787	.0010097	.0087402	5.085414	.0053106	.0324806
#2	151.7347	.0026054	.0095426	5.111811	.0062743	.0306111
#3	151.3874	.0010536	.0086072	5.067842	.0042453	.0293303

Sample Name: L1939-08 Acquired: 03/18/2020 18:25:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001125	F 102.4452	5.330093	-.003294	-.001604	-.004531
Stddev	.0001028	.1001	.033739	.000798	.000106	.000638
%RSD	91.31155	.0977223	.6329914	24.23749	6.580088	14.08612

#1	.0001533	102.3340	5.322176	-.002869	-.001606	-.005192
#2	-.000004	102.5281	5.367086	-.002799	-.001708	-.004484
#3	.000189	102.4736	5.301016	-.004215	-.001497	-.003918

Elem	Sr4077
Units	ppm
Avg	.3039560
Stddev	.0006555
%RSD	.2156510

#1	.3037191
#2	.3034519
#3	.3046970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.138	1852.151	52696.84	12666.25	2743.886
Stddev	12.901	2.556	144.78	65.48	3.247
%RSD	.7899355	.1380044	.2747390	.5170001	.1183285

#1	1619.575	1852.572	52756.18	12731.31	2746.362
#2	1645.255	1849.411	52802.52	12600.35	2740.210
#3	1634.583	1854.470	52531.82	12667.08	2745.086

Sample Name: L1939-13 Acquired: 03/18/2020 18:45:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001076	.0020768	.0024122	.0003494	-.002750	.1046319	.1297478
Stddev	.002125	.0005713	.0002771	.0019367	.000570	.0064826	.0000528
%RSD	197.5876	27.50924	11.48899	554.2319	20.74148	6.195616	.0407346

#1	.001232	.0026729	.0025197	.0025182	-.002254	.0973901	.1297055
#2	-.001507	.0020234	.0020974	-.001207	-.003373	.1098934	.1298071
#3	-.002952	.0015341	.0026196	-.000263	-.002623	.1066122	.1297309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001986	-.000042	21.98794	.0011515	-.000518	.0014129	.2964284
Stddev	.0000064	.000051	.05750	.0003098	.000030	.0003534	.0024654
%RSD	3.211972	121.7917	.2614873	26.89887	5.779879	25.01345	.8316933

#1	.0001914	-.000025	21.95745	.0011505	-.000540	.0011868	.2945850
#2	.0002037	-.000099	21.95211	.0014617	-.000531	.0018201	.2954714
#3	.0002007	-.000001	22.05426	.0008423	-.000484	.0012317	.2992288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058925	13.01081	.0015497	.0001264	4.100390	.0003851	.0113049
Stddev	.0002109	.07414	.0002494	.0001093	.083637	.0009164	.0052732
%RSD	3.579861	.5698436	16.09540	86.51744	2.039739	237.9782	46.64531

#1	.0056625	13.02412	.0017206	.0002122	4.015824	.0014392	.0173932
#2	.0059380	12.93091	.0016651	.0000033	4.183066	-.000062	.0083379
#3	.0060769	13.07739	.0012635	.0001635	4.102281	-.000222	.0081836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.921442	.0066640	.0040256	-.000344	6.278952	4.742862	-.001002
Stddev	.033359	.0019621	.0005937	.000132	.021421	.019346	.000329
%RSD	1.736138	29.44318	14.74751	38.40796	.3411538	.4079030	32.84653

#1	1.954437	.0047001	.0047096	-.000228	6.260147	4.756222	-.001362
#2	1.887731	.0066675	.0036441	-.000316	6.274440	4.720677	-.000929
#3	1.922158	.0086243	.0037231	-.000487	6.302270	4.751688	-.000716

Sample Name: L1939-13 Acquired: 03/18/2020 18:45:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025794	-.004922	.1950474
Stddev	.0010352	.000286	.0003457
%RSD	40.13405	5.801859	.1772224

#1	.0014037	-.004631	.1953845
#2	.0029801	-.004933	.1946938
#3	.0033543	-.005202	.1950640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.494	1957.659	56025.81	12987.10	3023.751
Stddev	4.172	2.186	139.30	51.31	5.815
%RSD	.2409248	.1116821	.2486377	.3950763	.1923210

#1	1728.509	1958.117	56185.63	12998.57	3025.659
#2	1736.261	1959.581	55930.13	13031.71	3028.372
#3	1729.712	1955.280	55961.67	12931.03	3017.221

Sample Name: L1939-11 Acquired: 03/18/2020 18:37:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015795	.0021359	.0055765	.0082496	-.002608	.5316732	.0295353
Stddev	.0027885	.0014881	.0015088	.0004934	.001473	.0065686	.0003119
%RSD	176.5380	69.67156	27.05698	5.980848	56.47849	1.235459	1.056161

#1	.0007808	.0038535	.0072307	.0082741	-.001448	.5389020	.0292709
#2	.0046802	.0012313	.0052229	.0087303	-.004265	.5260700	.0298793
#3	-.000722	.0013230	.0042758	.0077445	-.002110	.5300476	.0294556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003898	.0000523	21.01759	.0015836	.0053557	.0022077	.2774753
Stddev	.0000682	.0000779	.05304	.0002828	.0001179	.0008433	.0050278
%RSD	17.50439	148.8410	.2523652	17.85677	2.202301	38.19967	1.811977

#1	.0003503	-.000007	20.98460	.0013674	.0052358	.0016023	.2812336
#2	.0003505	.000023	21.07877	.0019036	.0053597	.0018499	.2717641
#3	.0004686	.000141	20.98939	.0014797	.0054716	.0031709	.2794283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3358552	12.84796	.0036193	-.000130	74.77901	.0010360	.0170894
Stddev	.0006389	.03191	.0002282	.000232	.31493	.0014551	.0018034
%RSD	.1902423	.2483558	6.306235	178.1716	.4211500	140.4547	10.55299

#1	.3360194	12.82565	.0033980	-.000315	74.67166	.0001262	.0176082
#2	.3363961	12.83372	.0038539	.000130	74.53178	.0027143	.0185766
#3	.3351502	12.88451	.0036061	-.000205	75.13358	.0002675	.0150834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339923	.0049424	.0062769	-.000071	57.82525	4.204473	-.001258
Stddev	.021052	.0005393	.0018437	.000253	.18610	.014321	.000953
%RSD	1.571138	10.91103	29.37249	357.7089	.3218311	.3406156	75.74450

#1	1.359747	.0052270	.0075792	-.000227	57.64733	4.219839	-.001881
#2	1.342194	.0043204	.0070842	.000222	57.80984	4.202085	-.000161
#3	1.317827	.0052797	.0041673	-.000207	58.01857	4.191497	-.001732

Sample Name: L1939-11 Acquired: 03/18/2020 18:37:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043137	-.003192	.1322298
Stddev	.0004358	.000315	.0001844
%RSD	10.10281	9.868582	.1394515

#1	.0038335	-.003166	.1323223
#2	.0046842	-.003519	.1323496
#3	.0044234	-.002891	.1320175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.631	1914.431	54503.29	12670.76	2906.693
Stddev	4.574	2.285	128.92	17.06	7.616
%RSD	.2689820	.1193690	.2365297	.1346616	.2620003

#1	1704.173	1916.835	54421.62	12651.23	2914.431
#2	1702.254	1914.172	54651.91	12678.30	2906.444
#3	1695.467	1912.286	54436.34	12682.76	2899.206

Sample Name: L1939-19 Acquired: 03/18/2020 18:57:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087251	.0022829	.0040288	.0042387	-.002683	.2320623	.0262847
Stddev	.0014242	.0032204	.0019984	.0023399	.000271	.0032547	.0002373
%RSD	16.32296	141.0690	49.60394	55.20351	10.10398	1.402532	.9029694

#1	.0103419	.0016231	.0024535	.0040296	-.002587	.2292860	.0261964
#2	.0081773	.0057821	.0062768	.0020103	-.002989	.2312566	.0265535
#3	.0076562	-.000557	.0033561	.0066761	-.002472	.2356442	.0261042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007092	.0000338	16.51299	.0003496	.0015536	.0011408	.4492122
Stddev	.0000771	.0000528	.02384	.0002546	.0002904	.0001810	.0147587
%RSD	10.87130	156.5589	.1443806	72.83150	18.69206	15.86404	3.285451

#1	.0007644	.0000337	16.53108	.0003468	.0012467	.0009362	.4473418
#2	.0007422	-.000019	16.52192	.0006055	.0015900	.0012062	.4648169
#3	.0006211	.000087	16.48598	.0000964	.0018240	.0012800	.4354779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1430837	9.170405	.0028324	-.000137	58.06944	.0008748	.0187105
Stddev	.0001615	.028731	.0003051	.000500	.17488	.0013308	.0007142
%RSD	.1128648	.3133044	10.77278	364.8741	.3011511	152.1301	3.817328

#1	.1430862	9.195831	.0025116	-.000714	58.03497	.0002178	.0179530
#2	.1429210	9.176148	.0028666	.000128	58.25898	.0024063	.0188066
#3	.1432440	9.139236	.0031190	.000175	57.91436	.0000002	.0193718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553942	.0052671	.0049879	-.000030	40.88499	5.993033	-.001075
Stddev	.019132	.0025525	.0002250	.000272	.40571	.023274	.000749
%RSD	1.231200	48.46195	4.510225	907.4356	.9923082	.3883442	69.66473

#1	1.575207	.0025229	.0050709	.000084	40.46716	5.976251	-.000331
#2	1.538124	.0075706	.0051595	.000167	40.91043	6.019601	-.001828
#3	1.548494	.0057076	.0047332	-.000340	41.27737	5.983245	-.001065

Sample Name: L1939-19 Acquired: 03/18/2020 18:57:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045525	-.003103	.1220551
Stddev	.0008784	.001047	.0001457
%RSD	19.29442	33.74027	.1193832

#1	.0052557	-.002733	.1219109
#2	.0035679	-.002291	.1222022
#3	.0048340	-.004284	.1220521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.157	2000.746	56891.31	13290.69	2938.441
Stddev	19.343	16.967	185.49	17.84	26.982
%RSD	1.092113	.8480422	.3260390	.1342545	.9182267

#1	1773.138	2016.506	56930.71	13272.47	2965.748
#2	1750.900	2002.946	56689.29	13308.13	2937.776
#3	1789.433	1982.786	57053.93	13291.46	2911.797

Sample Name: L1939-17 Acquired: 03/18/2020 18:49:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049720	.0014809	.0055928	.0017149	-.003059	1.354171	.0418336
Stddev	.0037458	.0006072	.0003692	.0023654	.001186	.010580	.0003138
%RSD	75.33764	40.99888	6.600634	137.9317	38.76112	.7813030	.7500670

#1	.0085037	.0021591	.0053225	-.000242	-.002700	1.355551	.0414900
#2	.0053687	.0012959	.0054425	.004344	-.002094	1.342969	.0421048
#3	.0010437	.0009878	.0060134	.001043	-.004383	1.363994	.0419061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008057	.0000512	17.55220	.0033169	.0022587	.0026739	2.832036
Stddev	.0000085	.0000499	.06599	.0002627	.0001248	.0009629	.020226
%RSD	1.052258	97.47506	.3759508	7.919981	5.526019	36.01242	.7141957

#1	.0008148	.0001004	17.49170	.0033163	.0022303	.0032991	2.809922
#2	.0007980	.0000007	17.54232	.0030546	.0021506	.0015650	2.849599
#3	.0008042	.0000524	17.62256	.0035800	.0023953	.0031576	2.836588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288818	10.40355	.0033863	-.000382	53.14234	.0072494	.0345245
Stddev	.0009159	.05456	.0001410	.000200	.34126	.0005756	.0040007
%RSD	.7106298	.5244028	4.164875	52.16720	.6421708	7.940232	11.58795

#1	.1286426	10.37351	.0033759	-.000172	52.76639	.0066177	.0303221
#2	.1281093	10.37062	.0032507	-.000406	53.22806	.0077444	.0382871
#3	.1298936	10.46653	.0035322	-.000569	53.43258	.0073859	.0349644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551509	.0428672	.0096921	.0001414	31.53669	6.567735	-.001208
Stddev	.021818	.0018190	.0004169	.0000927	.03115	.066089	.000173
%RSD	1.406249	4.243434	4.301058	65.55115	.0987795	1.006269	14.35122

#1	1.574198	.0439408	.0092127	.0002085	31.51257	6.552755	-.001039
#2	1.549647	.0438938	.0098943	.0000356	31.57186	6.510422	-.001385
#3	1.530681	.0407669	.0099694	.0001799	31.52565	6.640028	-.001200

Sample Name: L1939-17 Acquired: 03/18/2020 18:49:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0468847	-.000903	.1206673
Stddev	.0038570	.000167	.0004742
%RSD	8.226646	18.44725	.3929590

#1	.0433563	-.000713	.1201733
#2	.0510025	-.000970	.1207099
#3	.0462952	-.001025	.1211187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.286	2009.411	56893.58	13365.16	2955.409
Stddev	8.626	2.845	169.05	84.63	5.518
%RSD	.4883644	.1415757	.2971345	.6332348	.1867003

#1	1763.503	2007.995	56703.35	13438.32	2952.523
#2	1775.959	2007.552	57026.61	13384.68	2951.934
#3	1759.394	2012.686	56950.78	13272.47	2961.772

Sample Name: L1939-12 Acquired: 03/18/2020 18:41:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043475	.0031229	.0019440	.0086006	-.002443	.0499328	.0146161
Stddev	.0033707	.0012837	.0003037	.0010680	.000253	.0025017	.0001467
%RSD	77.53281	41.10731	15.62105	12.41809	10.36889	5.010069	1.003971

#1	.0039554	.0041241	.0021624	.0076018	-.002588	.0473982	.0145982
#2	.0011899	.0016756	.0020724	.0084737	-.002151	.0524002	.0147710
#3	.0078971	.0035690	.0015972	.0097265	-.002591	.0500000	.0144791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001609	-.000078	22.39525	.0006894	.0005980	-.000295	.0283693
Stddev	.0000421	.000036	.07078	.0003201	.0000859	.001859	.0040359
%RSD	26.16914	46.82732	.3160681	46.43143	14.35727	631.2192	14.22621

#1	.0002053	-.000098	22.46462	.0004218	.0005771	-.002234	.0330126
#2	.0001216	-.000036	22.32314	.0006022	.0006923	.001473	.0257037
#3	.0001558	-.000099	22.39800	.0010440	.0005245	-.000123	.0263917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170203	13.89768	.0015639	.0001262	68.87232	.0002421	.0116952
Stddev	.0001742	.05134	.0002872	.0001914	.07900	.0003799	.0018911
%RSD	1.023649	.3694136	18.36201	151.6344	.1147071	156.9365	16.16960

#1	.0168621	13.95690	.0012351	.0003363	68.84020	.0006741	.0106345
#2	.0169918	13.87039	.0017653	-.000038	68.96232	.0000915	.0105726
#3	.0172070	13.86575	.0016914	.000081	68.81444	-.000039	.0138786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830916	.0011705	.0046822	-.000212	53.37179	5.524194	-.000926
Stddev	.058405	.0019379	.0002893	.000310	.08893	.012886	.001155
%RSD	3.189916	165.5547	6.178086	146.5475	.1666271	.2332690	124.7626

#1	1.765260	-.000970	.0046915	-.000332	53.37951	5.525002	-.001354
#2	1.877087	.002805	.0043883	-.000444	53.45661	5.536657	-.001805
#3	1.850402	.001677	.0049667	.000141	53.27925	5.510922	.000382

Sample Name: L1939-12 Acquired: 03/18/2020 18:41:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000645	-.005160	.1676950
Stddev	.000555	.001076	.0003680
%RSD	86.02244	20.86087	.2194604

#1	-.000023	-.005142	.1680335
#2	-.000822	-.004092	.1677483
#3	-.001089	-.006245	.1673032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.829	1946.270	55259.14	12807.56	2956.451
Stddev	5.370	3.874	135.93	34.67	2.387
%RSD	.3100494	.1990361	.2459839	.2707039	.0807519

#1	1732.186	1945.415	55262.04	12781.69	2958.611
#2	1737.011	1942.895	55393.60	12794.03	2953.887
#3	1726.290	1950.500	55121.79	12846.95	2956.854

Sample Name: CCV11 Acquired: 03/18/2020 19:14:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.190545	5.069822	25.42554	5.029280	5.158243	402.2265	10.31537
Stddev	.012788	.016455	.00191	.021490	.007722	3.5433	.09623
%RSD	.2463699	.3245677	.0074965	.4273068	.1497036	.8809237	.9328808

#1	5.178458	5.059132	25.42742	5.053024	5.157597	398.5079	10.21593
#2	5.189243	5.088770	25.42361	5.023654	5.150865	402.6079	10.32215
#3	5.203934	5.061563	25.42560	5.011162	5.166268	405.5637	10.40803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5072002	2.530626	414.8254	15.65857	2.571957	15.77793	392.0121
Stddev	.0037723	.002455	1.1934	.05700	.001733	.05467	1.2558
%RSD	.7437588	.0970050	.2876963	.3640006	.0673759	.3464852	.3203559

#1	.5080537	2.532823	415.0533	15.61170	2.573677	15.78805	391.9244
#2	.5030742	2.531077	413.5344	15.64199	2.571983	15.71891	390.8025
#3	.5104727	2.527976	415.8884	15.72202	2.570212	15.82683	393.3095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03918	406.0072	2.566162	1.283626	388.3665	2.504548	15.65221
Stddev	.05057	1.2677	.001969	.002927	1.2190	.003288	.10112
%RSD	.3362881	.3122478	.0767399	.2280508	.3138880	.1312791	.6460270

#1	15.04552	406.2947	2.565428	1.284924	389.1601	2.500769	15.53729
#2	14.98573	404.6205	2.568392	1.280274	386.9629	2.506759	15.69178
#3	15.08628	407.1066	2.564664	1.285680	388.9766	2.506114	15.72755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	163.5271	5.354931	5.474431	5.079586	5.317963	5.028374	5.179121
Stddev	.4119	.001090	.023313	.001690	.031571	.021043	.008372
%RSD	.2518967	.0203549	.4258501	.0332662	.5936755	.4184933	.1616538

#1	163.6332	5.354065	5.482418	5.080156	5.352755	5.033090	5.183796
#2	163.0725	5.356155	5.448174	5.080918	5.291140	5.005373	5.169455
#3	163.8755	5.354574	5.492700	5.077685	5.309993	5.046660	5.184111

Sample Name: CCV11 Acquired: 03/18/2020 19:14:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.208482	5.201477	5.136281
Stddev	.022355	.012971	.018256
%RSD	.4292049	.2493644	.3554347

#1	5.193444	5.209505	5.117127
#2	5.197830	5.186513	5.153483
#3	5.234171	5.208413	5.138233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.322	1510.724	46631.03	11534.69	2167.227
Stddev	3.823	1.347	108.16	37.75	4.684
%RSD	.2802455	.0891326	.2319405	.3273061	.2161502

#1	1360.215	1510.483	46521.75	11507.97	2162.590
#2	1367.778	1509.514	46738.03	11577.88	2167.134
#3	1364.974	1512.175	46633.31	11518.21	2171.958

Sample Name: L1939-18 Acquired: 03/18/2020 18:53:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036792	.0037992	.0027011	-.011182	-.001035	.1531512	.0968928
Stddev	.0024519	.0009035	.0017562	.000705	.000217	.0004252	.0000214
%RSD	66.64350	23.78040	65.01716	6.301697	20.97910	.2776103	.0220496

#1	.0011964	.0027675	.0034509	-.011740	-.000839	.1536290	.0969006
#2	.0037422	.0041810	.0006945	-.010390	-.001268	.1530099	.0968687
#3	.0060990	.0044491	.0039580	-.011416	-.000998	.1528147	.0969092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010211	.0012632	4.583874	-.006871	.0046987	-.000198	67.56767
Stddev	.0000486	.0000645	.017478	.000210	.0002708	.000472	.05815
%RSD	4.763406	5.106311	.3812844	3.054148	5.762961	238.5848	.0860612

#1	.0010711	.0013292	4.566170	-.007099	.0047555	.000345	67.58418
#2	.0009739	.0012003	4.584337	-.006686	.0049366	-.000513	67.50306
#3	.0010185	.0012600	4.601116	-.006827	.0044041	-.000425	67.61579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9294426	2.039371	.0017275	-.004841	9.845605	.0014205	.0188804
Stddev	.0014407	.007594	.0001807	.000230	.077211	.0012734	.0029306
%RSD	.1550028	.3723667	10.45710	4.748688	.7842158	89.64448	15.52177

#1	.9299668	2.046492	.0015296	-.004649	9.876010	.0001303	.0209766
#2	.9278133	2.031379	.0018834	-.004778	9.757820	.0026764	.0155317
#3	.9305478	2.040242	.0017695	-.005095	9.902984	.0014548	.0201330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.379839	.0089323	.1342388	-.000731	.9323959	5.200081	.0006979
Stddev	.027566	.0010153	.0005378	.000073	.0074483	.033638	.0006402
%RSD	7.257295	11.36619	.4006243	9.979073	.7988380	.6468651	91.72836

#1	-.409940	.0091556	.1345487	-.000658	.9347350	5.212357	.0009395
#2	-.355826	.0078239	.1336178	-.000731	.9240588	5.162030	-.000028
#3	-.373751	.0098173	.1345499	-.000804	.9383940	5.225857	.001182

Sample Name: L1939-18 Acquired: 03/18/2020 18:53:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036657	-.004084	.0256448
Stddev	.0006593	.000549	.0000075
%RSD	17.98696	13.44256	.0292776

#1	.0034125	-.003469	.0256364
#2	.0031705	-.004260	.0256472
#3	.0044141	-.004524	.0256508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.651	1968.973	56249.83	12926.10	3034.789
Stddev	7.317	7.307	53.18	40.62	6.283
%RSD	.4184289	.3711308	.0945413	.3142295	.2070322

#1	1749.925	1971.970	56197.83	12894.18	3032.659
#2	1755.247	1974.305	56247.53	12971.82	3041.860
#3	1740.781	1960.643	56304.12	12912.29	3029.848

Sample Name: L1939-21 Acquired: 03/18/2020 19:06:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115211	.0014857	.0064019	.0038849	-.003924	1.246679	.0143639
Stddev	.0035143	.0020252	.0001014	.0027648	.000919	.003105	.0002435
%RSD	30.50316	136.3173	1.584566	71.16737	23.42424	.2490898	1.695308

#1	.0149591	.0007582	.0062868	.0067307	-.004970	1.243445	.0146265
#2	.0116690	.0037742	.0064782	.0037151	-.003555	1.246956	.0143198
#3	.0079352	-.000075	.0064406	.0012089	-.003247	1.249637	.0141455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014172	.0120955	20.79383	.0001641	.0114427	.0013399	3.651972
Stddev	.0000740	.0001119	.06977	.0002151	.0001439	.0003442	.003271
%RSD	5.221233	.9249337	.3355224	131.0939	1.257864	25.68455	.0895810

#1	.0014337	.0119818	20.80800	-.000074	.0114218	.0016491	3.653107
#2	.0013364	.0122054	20.71806	.000344	.0115960	.0009691	3.648284
#3	.0014816	.0120992	20.85543	.000222	.0113104	.0014016	3.654524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.708279	8.313994	.0126964	-.000469	64.94543	-.000210	.0229506
Stddev	.004239	.061062	.0004499	.000251	.06706	.000758	.0017354
%RSD	.2481721	.7344503	3.543760	53.61171	.1032582	360.3390	7.561439

#1	1.706263	8.320504	.0130725	-.000759	64.98697	-.000654	.0227265
#2	1.705425	8.249938	.0128188	-.000330	64.86806	.000665	.0247871
#3	1.713151	8.371541	.0121980	-.000318	64.98125	-.000642	.0213381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8512926	.0038352	.0164031	-.000339	54.34460	9.678844	-.002102
Stddev	.0380869	.0024152	.0006806	.000167	.03353	.096171	.000707
%RSD	4.474004	62.97637	4.149026	49.15835	.0616961	.9936240	33.62190

#1	.8161329	.0013596	.0161867	-.000432	54.38196	9.745345	-.002887
#2	.8917516	.0061852	.0171655	-.000147	54.33472	9.568573	-.001901
#3	.8459933	.0039607	.0158570	-.000438	54.31712	9.722614	-.001517

Sample Name: L1939-21 Acquired: 03/18/2020 19:06:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010712	-.002201	.0639703
Stddev	.0002631	.000410	.0001582
%RSD	24.56170	18.63171	.2473602

#1	.0008513	-.002499	.0638346
#2	.0009997	-.002369	.0639321
#3	.0013627	-.001733	.0641441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.015	2140.825	60484.00	14018.06	2951.291
Stddev	14.173	2.879	269.30	90.05	4.931
%RSD	.7494789	.1344806	.4452374	.6424112	.1670635

#1	1887.879	2143.985	60387.83	13955.29	2953.078
#2	1878.673	2138.351	60275.98	14121.24	2945.716
#3	1906.493	2140.138	60788.18	13977.66	2955.078

Sample Name: L1939-10 Acquired: 03/18/2020 18:33:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DB5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069831	.0017304	.0085342	.0078050	-.004258	1.904370
Stddev	.0058198	.0021879	.0015394	.0019441	.000344	.010587
%RSD	83.34097	126.4362	18.03802	24.90808	8.076558	.5559566

#1	.0020656	-.000787	.0071403	.0062296	-.004613	1.916412
#2	.0054754	.003168	.0101864	.0072079	-.003926	1.896523
#3	.0134085	.002810	.0082760	.0099776	-.004233	1.900175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215414	.0003618	.0001659	15.82404	.2267544	.0169314
Stddev	.0003479	.0000477	.0000979	.00902	.0008116	.0001320
%RSD	1.614891	13.17740	59.04752	.0569909	.3579390	.7795894

#1	.0213278	.0004168	.0000804	15.81766	.2273061	.0170606
#2	.0219429	.0003343	.0001446	15.83436	.2258225	.0167967
#3	.0213536	.0003343	.0002727	15.82010	.2271347	.0169369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098562	3.580835	1.799981	9.244672	.4536988	-.000203
Stddev	.0000942	.004067	.005683	.042424	.0008488	.000306
%RSD	.9561917	.1135655	.3157223	.4589031	.1870858	150.3241

#1	.0097629	3.583095	1.804075	9.286693	.4546428	-.000111
#2	.0098543	3.583270	1.802377	9.245467	.4534551	-.000545
#3	.0099514	3.576141	1.793493	9.201856	.4529985	.000045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	216.0052	.0089791	.0250822	2.852905	.0534115	.0091569
Stddev	.2775	.0013054	.0007904	.034615	.0021410	.0011253
%RSD	.1284518	14.53792	3.151407	1.213331	4.008541	12.28874

#1	216.2300	.0089026	.0254675	2.814693	.0542703	.0094722
#2	216.0905	.0077136	.0241730	2.861858	.0509744	.0100908
#3	215.6951	.0103210	.0256062	2.882164	.0549898	.0079076

Sample Name: L1939-10 Acquired: 03/18/2020 18:33:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DB5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088846	F 133.3103	8.552813	-.000997	.0341179	-.003230
Stddev	.0002566	.7189	.033725	.001240	.0005831	.000431
%RSD	2.887922	.5392349	.3943150	124.3599	1.708991	13.35007
#1	.0086409	134.1019	8.568381	-.002345	.0346917	-.003727
#2	.0091524	133.1309	8.575943	-.000739	.0335259	-.002986
#3	.0088604	132.6982	8.514117	.000094	.0341360	-.002975

Elem	Sr4077
Units	ppm
Avg	.1451877
Stddev	.0004726
%RSD	.3255038
#1	.1454491
#2	.1454719
#3	.1446422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.246	1894.272	53780.12	12839.11	2770.984
Stddev	11.658	5.138	111.65	70.68	7.056
%RSD	.6913396	.2712563	.2076018	.5505128	.2546494
#1	1696.094	1889.036	53838.51	12757.64	2763.185
#2	1673.374	1894.475	53651.38	12875.62	2772.839
#3	1689.269	1899.307	53850.46	12884.06	2776.927

Sample Name: CCB11 Acquired: 03/18/2020 19:18:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028317	.0027455	.0011724	-.001043	.0021041	.0108646	.0000618
Stddev	.0031771	.0017619	.0009960	.002626	.0009842	.0052611	.0004283
%RSD	112.1952	64.17421	84.95555	251.7703	46.77234	48.42436	693.0469

#1	.0057141	.0045804	.0000821	.000833	.0015438	.0125877	-.000425
#2	.0033559	.0010670	.0020345	-.004043	.0032405	.0150481	.000380
#3	-.000575	.0025890	.0014007	.000081	.0015281	.0049580	.000231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001341	.0000390	.0054382	.0001307	.0001264	.0005888	.0100080
Stddev	.0000414	.0000934	.0061064	.0002938	.0002412	.0008804	.0040698
%RSD	30.90328	239.2728	112.2860	224.7972	190.8286	149.5148	40.66495

#1	.0001043	.0000026	.0059285	.0003801	.0002600	.0013442	.0144199
#2	.0001167	-.000031	-.000898	.0002053	-.000152	.0008002	.0092035
#3	.0001815	.000145	.011285	-.000193	.000271	-.000378	.0064006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002462	.0191868	.0002238	.0000448	-.032769	.0016512	.0041142
Stddev	.0003488	.0035079	.0003503	.0004143	.152058	.0008633	.0016336
%RSD	141.6935	18.28292	156.5516	924.9943	464.0363	52.28486	39.70594

#1	.0004323	.0152587	.0003573	-.000370	-.204315	.0008479	.0024049
#2	-.000156	.0220069	.0004878	.000458	.020592	.0015416	.0056597
#3	.000462	.0202949	-.000174	.000046	.085417	.0025641	.0042780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581627	-.001367	.0088854	.0006177	.0023170	.0013263	.0013339
Stddev	.0322346	.000925	.0006060	.0005118	.0019124	.0010075	.0005024
%RSD	55.42135	67.69179	6.820298	82.85387	82.53948	75.96691	37.66775

#1	.0611584	-.002390	.0084723	.0012016	.0008831	.0002601	.0007543
#2	.0887949	-.000591	.0086028	.0004051	.0015794	.0014563	.0016463
#3	.0245349	-.001119	.0095811	.0002465	.0044883	.0022625	.0016010

Sample Name: CCB11 Acquired: 03/18/2020 19:18:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB11 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000351	.0041996	.0000729
Stddev	.000413	.0003375	.0000045
%RSD	117.5077	8.037608	6.204539

#1	-.000545	.0044776	.0000782
#2	.000123	.0042973	.0000708
#3	-.000632	.0038240	.0000699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.573	1911.162	54812.56	12417.93	2980.553
Stddev	20.615	4.576	392.06	58.16	6.682
%RSD	1.220845	.2394327	.7152804	.4683177	.2242015

#1	1671.900	1906.544	54431.82	12482.81	2973.298
#2	1711.623	1915.695	55215.05	12370.50	2986.456
#3	1682.197	1911.249	54790.80	12400.46	2981.905

Sample Name: L1939-22 Acquired: 03/18/2020 19:10:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045656	.0031928	.0034560	.0029277	-.003524	.4848733	.0334024
Stddev	.0030023	.0021757	.0004764	.0018072	.001788	.0059167	.0000801
%RSD	65.75977	68.14249	13.78606	61.72851	50.74302	1.220256	.2397778

#1	.0072349	.0057034	.0031614	.0032133	-.002747	.4915307	.0334850
#2	.0051466	.0018584	.0032009	.0045752	-.005568	.4828737	.0333251
#3	.0013152	.0020167	.0040056	.0009947	-.002255	.4802155	.0333972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004994	.0000399	17.02155	.0027433	.0011523	.0027803	.9011589
Stddev	.0000596	.0000441	.03757	.0000991	.0003119	.0018034	.0134842
%RSD	11.93230	110.5149	.2207258	3.613807	27.06725	64.86267	1.496319

#1	.0004415	-.000001	17.02768	.0027090	.0011836	.0016176	.8983473
#2	.0005605	.000087	17.05567	.0028550	.0008259	.0048577	.9158272
#3	.0004963	.000034	16.98128	.0026659	.0014474	.0018656	.8893021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506517	10.27123	.0030350	-.000285	60.08217	.0037456	.0225255
Stddev	.0005995	.04265	.0000738	.000270	.27203	.0012987	.0019999
%RSD	1.183648	.4152100	2.432618	94.90446	.4527610	34.67192	8.878509

#1	.0500492	10.32045	.0029842	-.000477	60.23762	.0031501	.0215541
#2	.0512482	10.24801	.0031197	.000024	60.24082	.0028515	.0211969
#3	.0506578	10.24523	.0030010	-.000402	59.76806	.0052353	.0248256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364922	.0217255	.0065968	-.000083	29.54396	5.803561	-.001710
Stddev	.063400	.0030178	.0005980	.000101	.05466	.039038	.001115
%RSD	4.644991	13.89043	9.064771	121.2339	.1849983	.6726558	65.17329

#1	1.334288	.0221469	.0070880	-.000135	29.48610	5.814039	-.002772
#2	1.322657	.0185192	.0059310	.000033	29.59472	5.836291	-.000549
#3	1.437822	.0245105	.0067715	-.000148	29.55104	5.760354	-.001810

Sample Name: L1939-22 Acquired: 03/18/2020 19:10:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0175115	-.004300	.1316807
Stddev	.0004445	.000465	.0000671
%RSD	2.538233	10.80424	.0509502

#1	.0180246	-.004136	.1316356
#2	.0172456	-.003940	.1316487
#3	.0172642	-.004825	.1317578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.212	1998.704	56544.21	13079.85	3003.797
Stddev	4.905	2.490	106.16	36.17	2.322
%RSD	.2786406	.1245657	.1877541	.2765585	.0773179

#1	1762.680	1997.413	56579.62	13061.73	3001.411
#2	1763.392	2001.574	56628.15	13056.32	3003.928
#3	1754.563	1997.125	56424.87	13121.50	3006.051

Sample Name: L1939-20 Acquired: 03/18/2020 19:02:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0DC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067157	.0027394	.0039544	.0021452	-.003832	.1989804	.0265370
Stddev	.0014812	.0021296	.0010342	.0019025	.001785	.0037071	.0004358
%RSD	22.05584	77.73931	26.15161	88.68857	46.58027	1.863041	1.642276

#1	.0084071	.0051555	.0046850	.0002581	-.004659	.2009239	.0267592
#2	.0056500	.0019270	.0027711	.0021146	-.001784	.2013116	.0260349
#3	.0060901	.0011355	.0044072	.0040628	-.005054	.1947057	.0268170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007319	-.000026	16.65509	.0003589	.0015511	.0005284	.3776448
Stddev	.0000377	.000101	.11320	.0004000	.0002283	.0009858	.0006527
%RSD	5.149966	393.9089	.6796454	111.4566	14.71830	186.5579	.1728399

#1	.0006907	-.000103	16.56709	-.000046	.0018074	.0015133	.3770474
#2	.0007647	-.000062	16.61540	.000753	.0013693	-.000458	.3775455
#3	.0007405	.000088	16.78279	.000370	.0014767	.000530	.3783415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434372	9.241850	.0024347	-.000419	58.21962	.0015389	.0236252
Stddev	.0013035	.060665	.0001700	.000274	.39261	.0026266	.0014268
%RSD	.9087864	.6564128	6.983664	65.39719	.6743548	170.6876	6.039083

#1	.1432362	9.221549	.0026306	-.000533	58.01151	-.001338	.0220226
#2	.1422458	9.193940	.0023478	-.000619	57.97487	.003809	.0240961
#3	.1448295	9.310062	.0023256	-.000107	58.67246	.002145	.0247571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.565545	.0081630	.0054395	.0000576	40.76176	5.992757	-.001455
Stddev	.043150	.0018425	.0004759	.0003330	.09050	.025633	.001013
%RSD	2.756202	22.57113	8.749101	578.2370	.2220339	.4277297	69.65050

#1	1.585530	.0074847	.0058553	.0000612	40.86616	6.010146	-.001455
#2	1.595078	.0067559	.0049204	-.000277	40.70558	5.963320	-.002468
#3	1.516026	.0102485	.0055429	.000389	40.71353	6.004805	-.000442

Sample Name: L1939-20 Acquired: 03/18/2020 19:02:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1114) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0DC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035108	-.002976	.1228228
Stddev	.0006408	.000095	.0007390
%RSD	18.25227	3.178276	.6016887

#1	.0033611	-.003005	.1233351
#2	.0029582	-.002870	.1219756
#3	.0042133	-.003052	.1231576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.872	2013.072	56579.51	13069.84	2964.927
Stddev	13.896	3.757	13.00	39.00	9.767
%RSD	.7833843	.1866252	.0229839	.2984262	.3294094

#1	1757.872	2008.858	56564.64	13085.18	2954.201
#2	1780.832	2014.284	56588.75	13098.84	2967.271
#3	1782.914	2016.073	56585.15	13025.50	2973.308