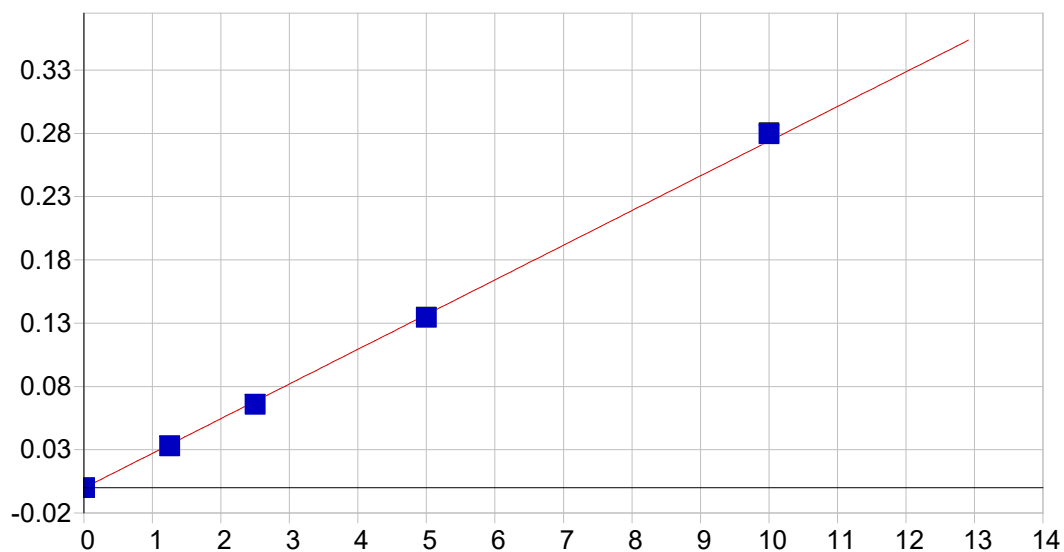


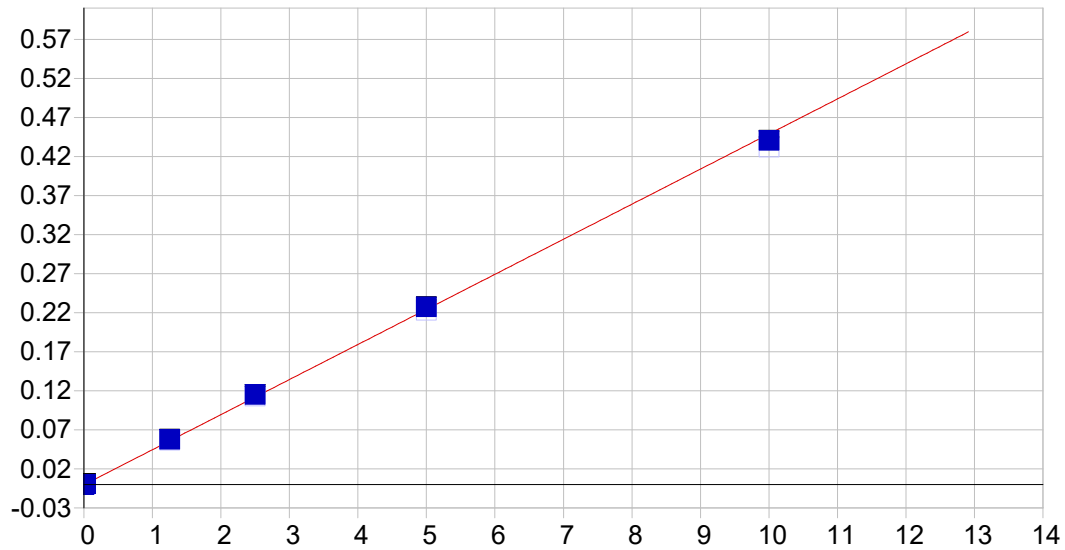


As 189.042 {479}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.027406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006537
 Predicted MQL: 0.021791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00854	-.001	-14.6	-.00002	.000	1
S2	1.2500	1.2075	-.042	-3.40	.03276	.000	1
S3	2.5000	2.4112	-.089	-3.55	.06567	.000	1
S4	5.0000	4.9164	-.084	-1.67	.13416	.000	1
S5	10.000	10.216	.216	2.16	.27909	.001	1

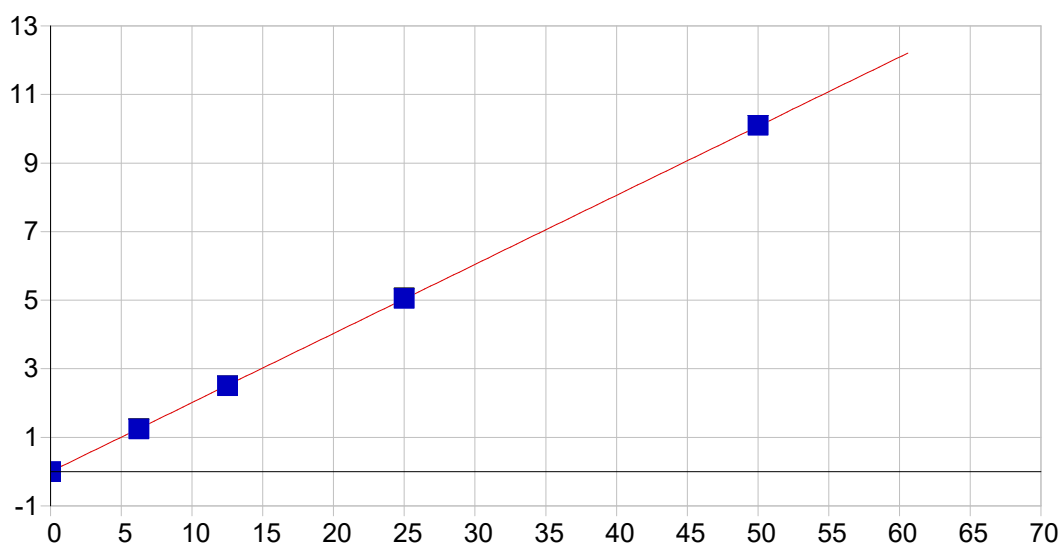


TI 190.856 {477}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.044911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003847
 Predicted MQL: 0.012823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.02500	.02854	.004	14.2	.00078	.000	1
S2	1.2500	1.2940	.044	3.52	.05663	.000	1
S3	2.5000	2.5725	.073	2.90	.11301	.000	1
S4	5.0000	5.0676	.068	1.35	.22300	.000	1
S5	10.000	9.8124	-.188	-1.88	.43195	.001	1

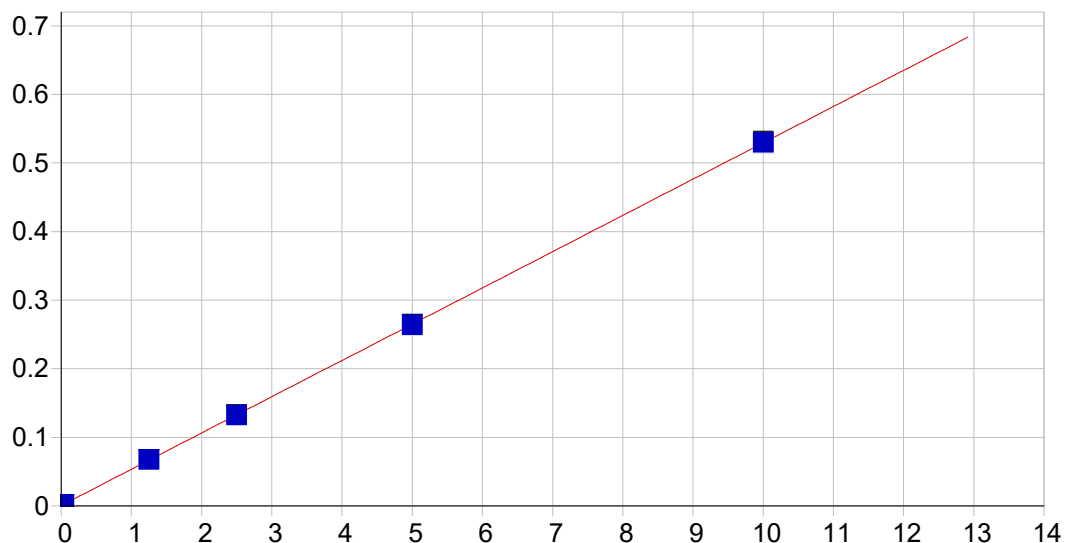


Pb 220.353 {453}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.201483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002158
 Predicted MQL: 0.007192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.00820	-.002	-18.0	.00132	.000	1
S2	6.2500	6.1679	-.082	-1.31	1.2426	.003	1
S3	12.500	12.403	-.097	-.776	2.4992	.007	1
S4	25.000	25.073	.073	.293	5.0525	.010	1
S5	50.000	50.108	.108	.215	10.098	.002	1

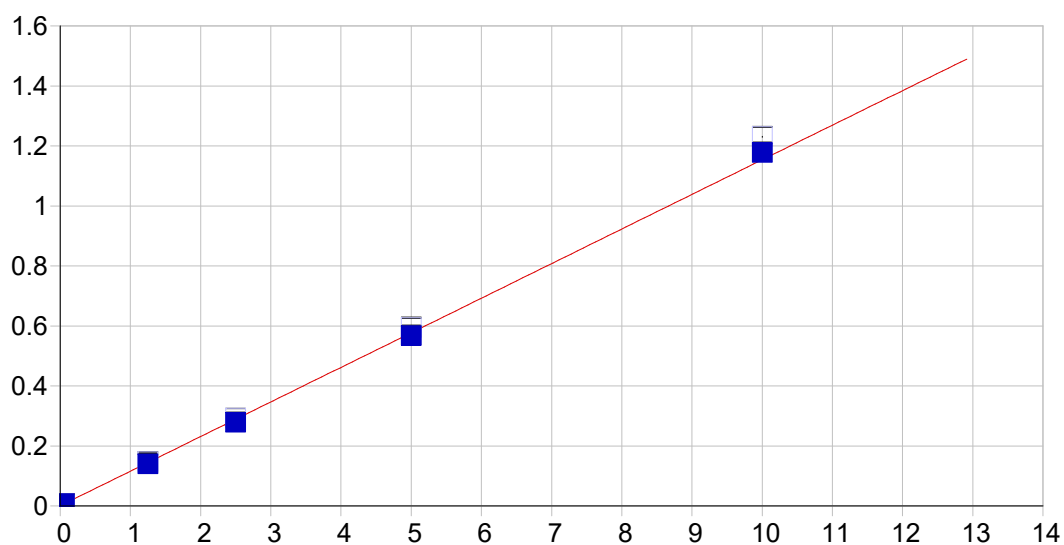


Se 196.090 {472}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.052882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004725
 Predicted MQL: 0.015749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.03500	.03389	-.001	-3.16	.00235	.000	1
S2	1.2500	1.2663	.016	1.30	.06735	.000	1
S3	2.5000	2.4928	-.007	-.286	.13204	.001	1
S4	5.0000	4.9824	-.018	-.353	.26334	.001	1
S5	10.000	10.010	.010	.096	.52850	.002	1

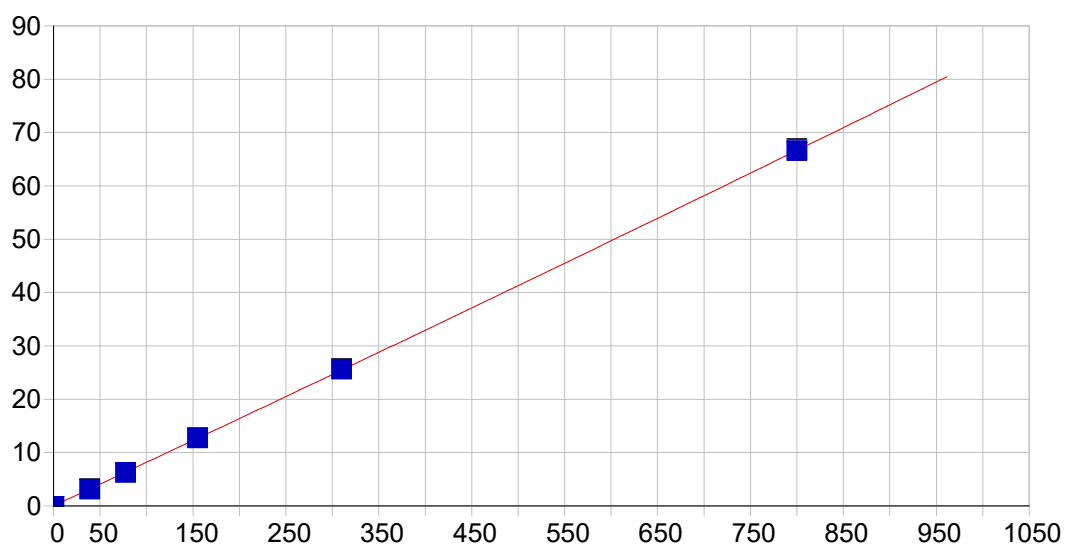


Sb 206.833 {463}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000432	Re-Slope:	1.000000
A1 (Gain):	0.115320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.002448		
Predicted MQL:	0.008160		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.06000	.05902	-.001	-1.63	.00724	.000	1
S2	1.2500	1.2112	-.039	-3.11	.14674	.001	1
S3	2.5000	2.4132	-.087	-3.47	.29200	.001	1
S4	5.0000	4.9201	-.080	-1.60	.59436	.002	1
S5	10.000	10.206	.206	2.06	1.2305	.002	1

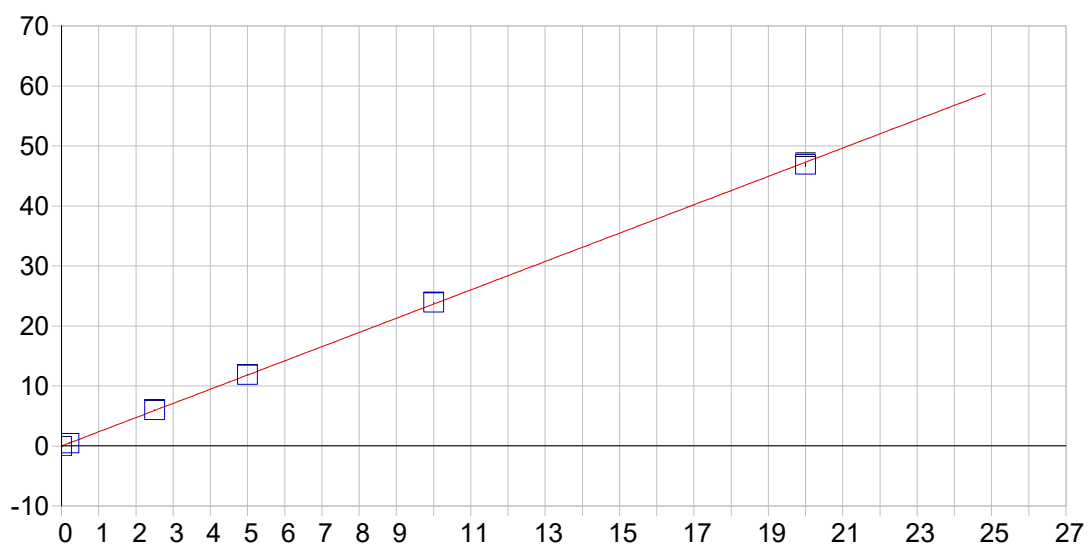


AI 396.152 { 85}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.002229	Re-Slope:	1.000000
A1 (Gain):	0.081397	Y-int:	0.000000
A2 (Curvature):	0.000002		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	Warning Positive Curvature
Std Error of Est:	0.000274		
Predicted MDL:	0.008273		
Predicted MQL:	0.027576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00223	.000	1
S1	.20000	.19562	-.004	-2.19	.01843	.001	1
S2	38.750	38.450	-.300	-.775	3.1418	.025	1
S3	77.500	76.277	-1.22	-1.58	6.2374	.017	1
S4	155.00	155.51	.514	.331	12.744	.076	1
S5	310.00	311.57	1.57	.508	25.646	.091	1
S6	800.00	799.44	-.562	-.070	66.646	.314	1

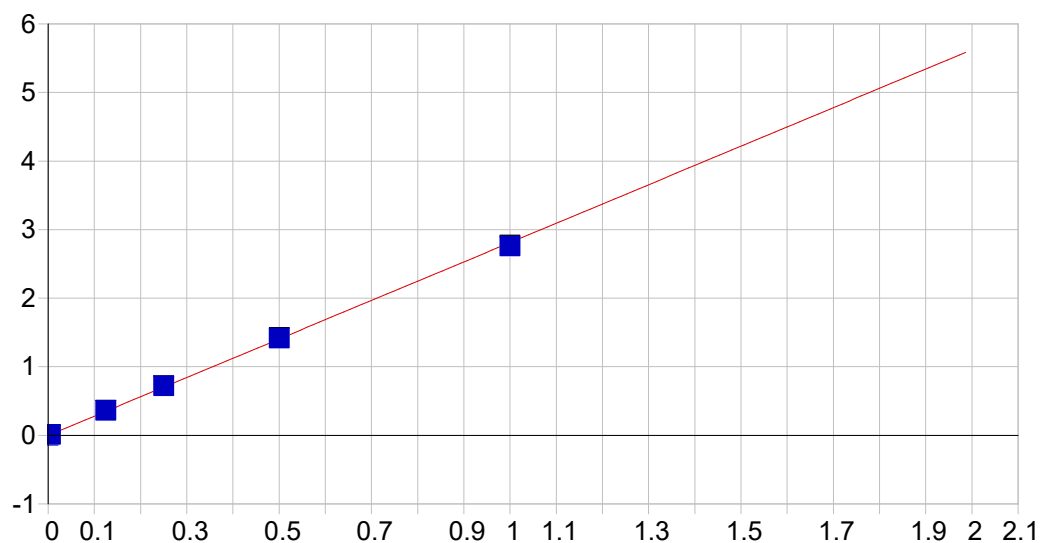


Ba 493.409 { 68}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011904 Re-Slope: 1.000000
 A1 (Gain): 2.365011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.002740
 Predicted MDL: 0.000594
 Predicted MQL: 0.001981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.01188	.001	1
S1	.20000	.18679	-.013	-6.60	.42987	.002	1
S2	2.5000	2.5387	.039	1.55	5.9921	.036	1
S3	5.0000	5.0270	.027	.540	11.877	.015	1
S4	10.000	10.118	.118	1.18	23.918	.058	1
S5	20.000	19.829	-.171	-.854	46.884	.292	1

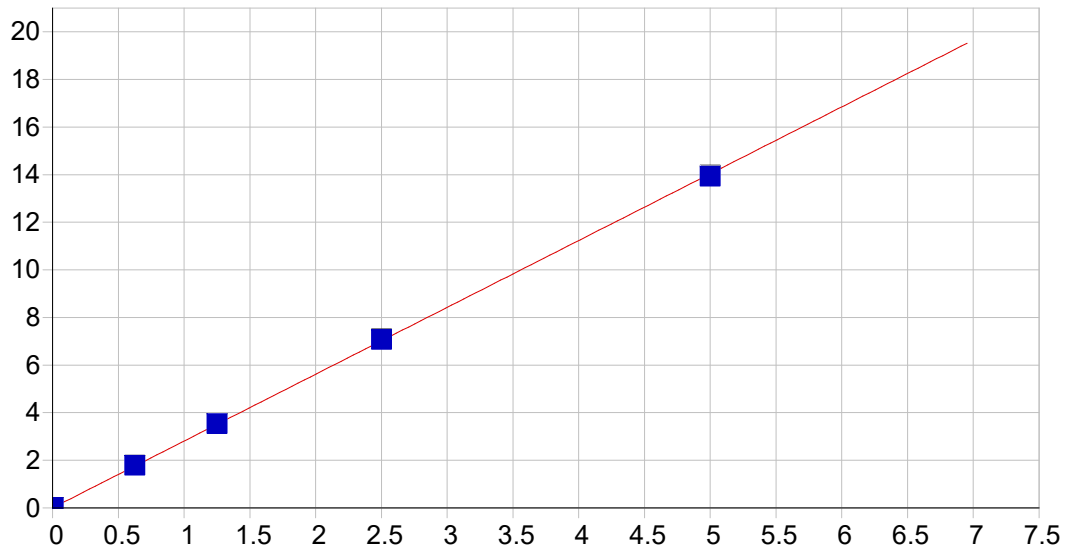


Be 234.861 {144}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000856	Re-Slope:	1.000000
A1 (Gain):	2.811782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000084		
Predicted MQL:	0.000280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.00500	.00544	.000	8.78	.01443	.000	1
S2	.12500	.13003	.005	4.03	.36360	.000	1
S3	.25000	.25659	.007	2.64	.71828	.001	1
S4	.50000	.50488	.005	.977	1.4141	.008	1
S5	1.0000	.98305	-.017	-1.69	2.7539	.014	1

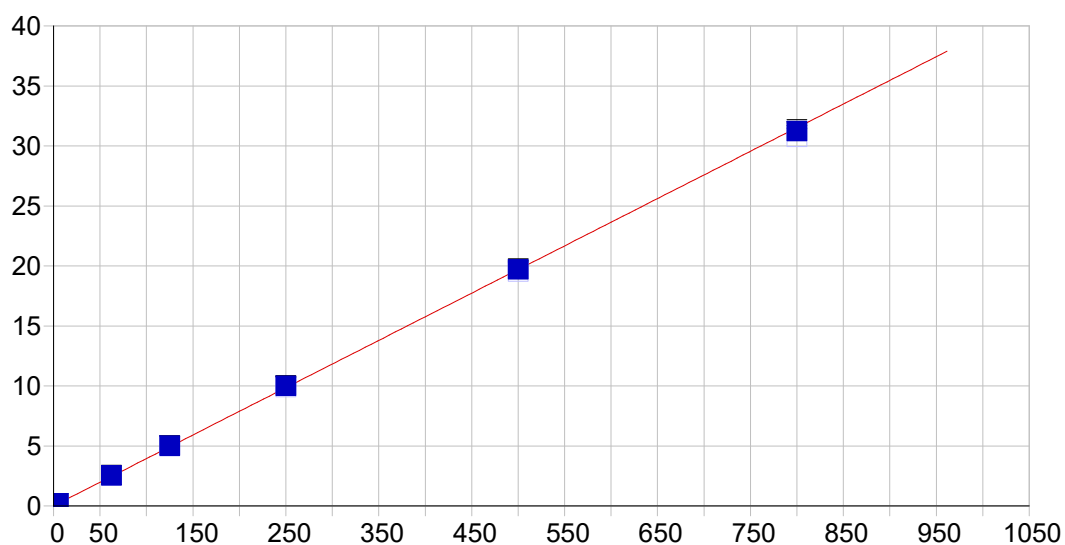


Cd 214.438 {457}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000599 Re-Slope: 1.000000
 A1 (Gain): 2.807974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.000109
 Predicted MQL: 0.000365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.00500	.00488	-.000	-2.32	.01432	.000	1
S2	.62500	.63435	.009	1.50	1.7845	.001	1
S3	1.2500	1.2612	.011	.898	3.5475	.006	1
S4	2.5000	2.5177	.018	.710	7.0811	.011	1
S5	5.0000	4.9618	-.038	-.764	13.955	.027	1

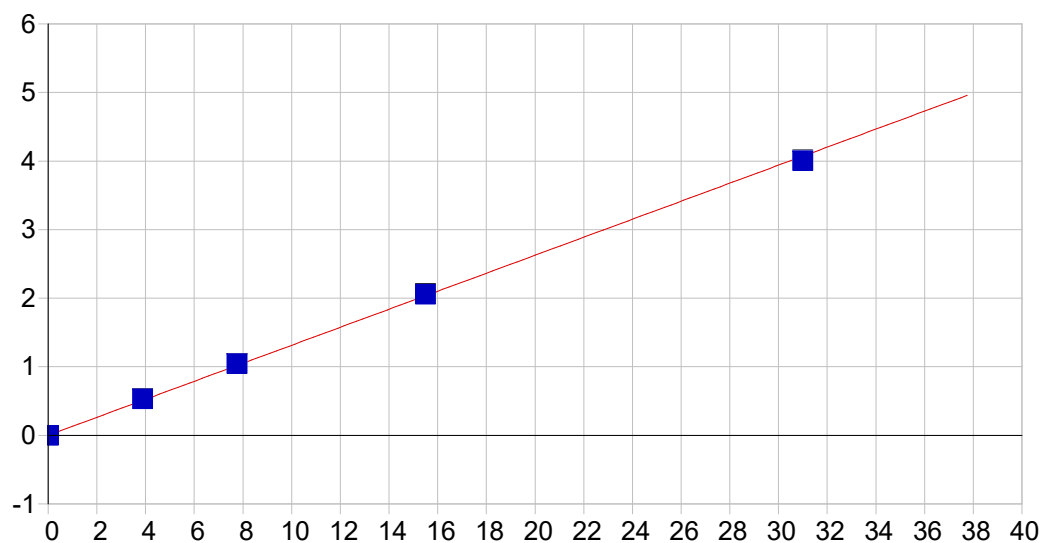


Ca 373.690 { 90}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001955 Re-Slope: 1.000000
 A1 (Gain): 0.039398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.001498
 Predicted MDL: 0.015335
 Predicted MQL: 0.051116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00194	.000	1
S1	5.0000	5.1194	.119	2.39	.20359	.001	1
S2	62.500	64.394	1.89	3.03	2.5170	.012	1
S3	125.00	126.88	1.88	1.50	4.9566	.006	1
S4	250.00	253.46	3.46	1.38	9.8998	.033	1
S5	500.00	500.11	.111	.022	19.529	.048	1
S6	800.00	792.49	-7.51	-.939	30.755	.133	1

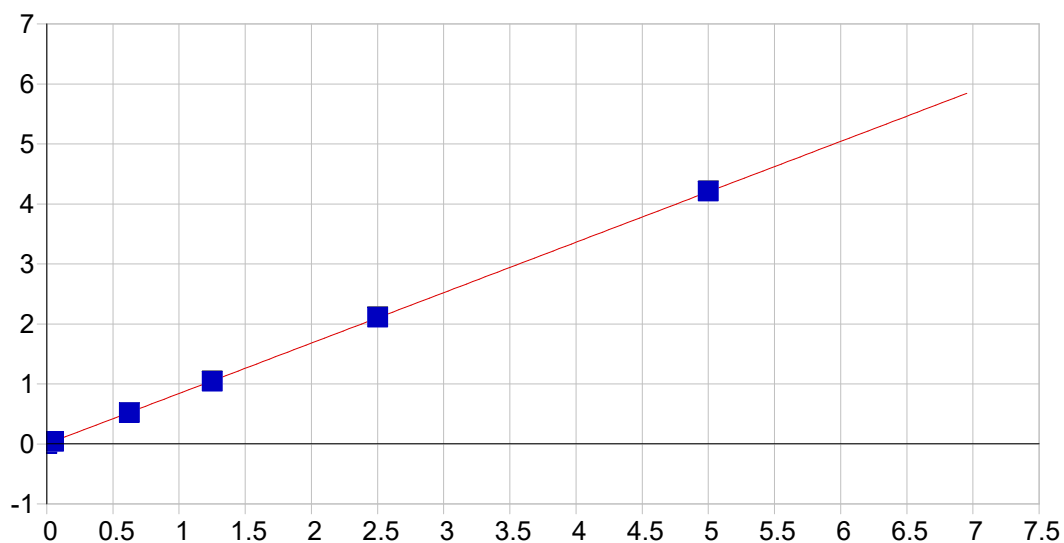


Cr 267.716 {126}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.131331	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.000592		
Predicted MQL:	0.001972		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01079	.001	7.89	.00146	.000	1
S2	3.8750	4.0365	.162	4.17	.53080	.000	1
S3	7.7500	7.9424	.192	2.48	1.0444	.001	1
S4	15.500	15.651	.151	.972	2.0580	.006	1
S5	31.000	30.495	-.505	-1.63	4.0100	.007	1

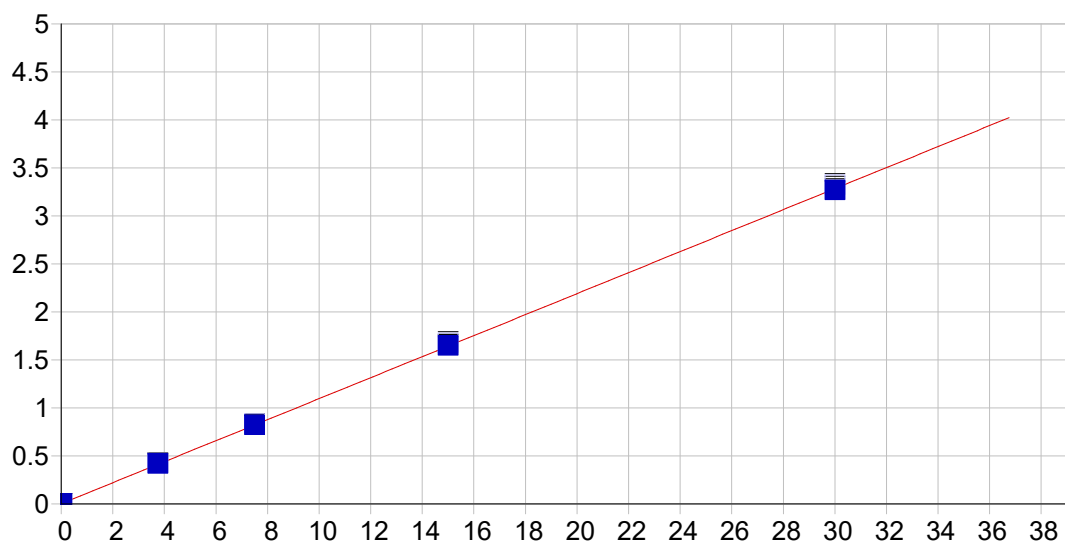


Co 228.616 {448}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000122	Re-Slope:	1.000000
A1 (Gain):	0.840254	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.000349		
Predicted MQL:	0.001163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.05000	.04718	-.003	-5.64	.03991	.001	1
S2	.62500	.61597	-.009	-1.44	.51853	.001	1
S3	1.2500	1.2401	-.010	-.791	1.0438	.003	1
S4	2.5000	2.5123	.012	.492	2.1144	.002	1
S5	5.0000	5.0094	.009	.189	4.2160	.000	1

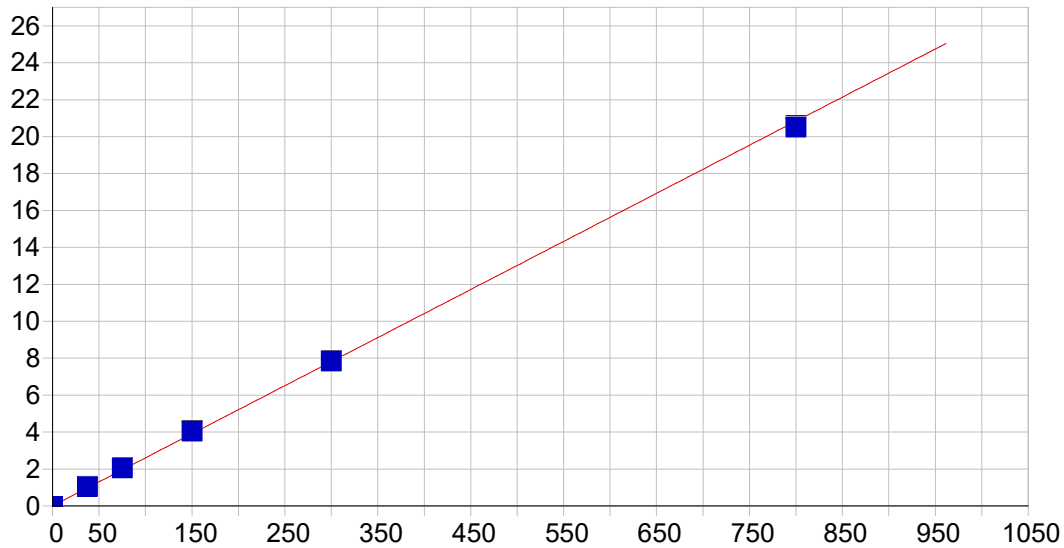


Cu 324.754 {104}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002389	Re-Slope:	1.000000
A1 (Gain):	0.109395	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002900		
Predicted MQL:	0.009666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00239	.000	1
S1	.02500	.02468	-.000	-1.29	.00564	.000	1
S2	3.7500	3.8237	.074	1.96	.42726	.004	1
S3	7.5000	7.4908	-.009	-.123	.83500	.001	1
S4	15.000	15.064	.064	.427	1.6766	.013	1
S5	30.000	29.872	-.128	-.427	3.3229	.013	1

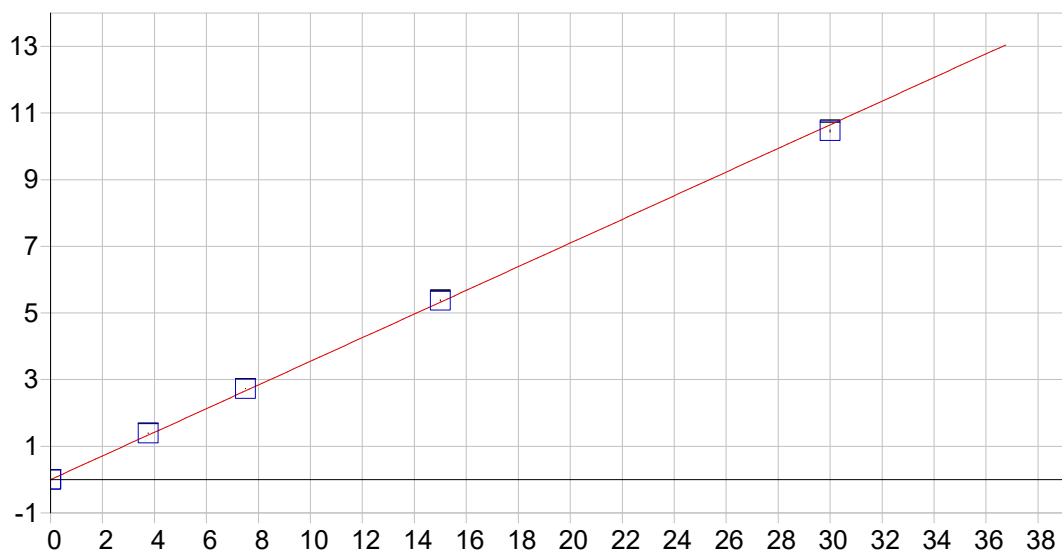


Fe 259.837 {130}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.026044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.007661
 Predicted MQL: 0.025538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00041	.000	1
S1	.10000	.11068	.011	10.7	.00340	.000	1
S2	37.500	40.233	2.73	7.29	1.0502	.008	1
S3	75.000	78.783	3.78	5.04	2.0563	.004	1
S4	150.00	155.34	5.34	3.56	4.0543	.019	1
S5	300.00	300.71	.711	.237	7.8482	.022	1
S6	800.00	787.41	-12.6	-1.57	20.534	.055	1

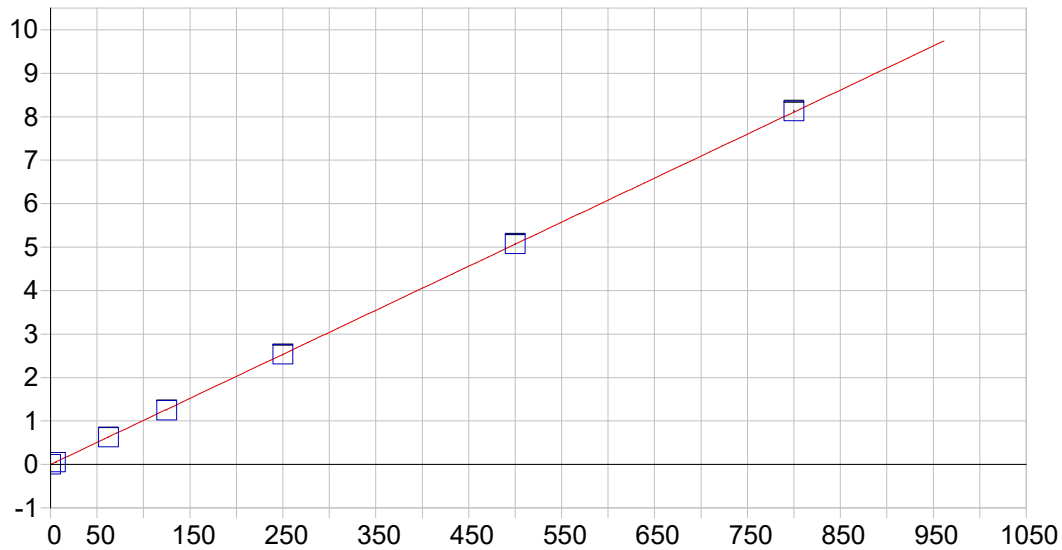


Mn 257.610 {131}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.354902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.000499
 Predicted MQL: 0.001665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01500	.01591	.001	6.09	.00585	.000	1
S2	3.7500	3.9257	.176	4.68	1.3934	.009	1
S3	7.5000	7.6918	.192	2.56	2.7300	.004	1
S4	15.000	15.155	.155	1.03	5.3787	.018	1
S5	30.000	29.477	-.523	-1.74	10.462	.031	1

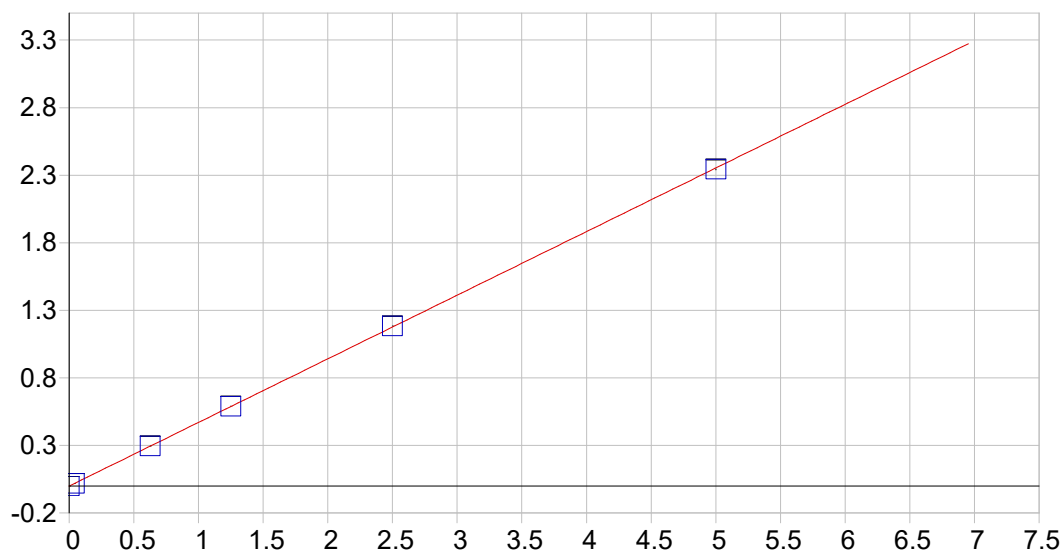


Mg 279.079 {121}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.010134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.023848
 Predicted MQL: 0.079493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	-.00026	.000	1
S1	5.0000	4.9202	-.080	-1.60	.04960	.000	1
S2	62.500	61.764	-.736	-1.18	.62568	.002	1
S3	125.00	123.25	-1.75	-1.40	1.2488	.004	1
S4	250.00	249.97	-.032	-.013	2.5330	.011	1
S5	500.00	500.64	.638	.128	5.0734	.017	1
S6	800.00	801.96	1.96	.245	8.1271	.023	1

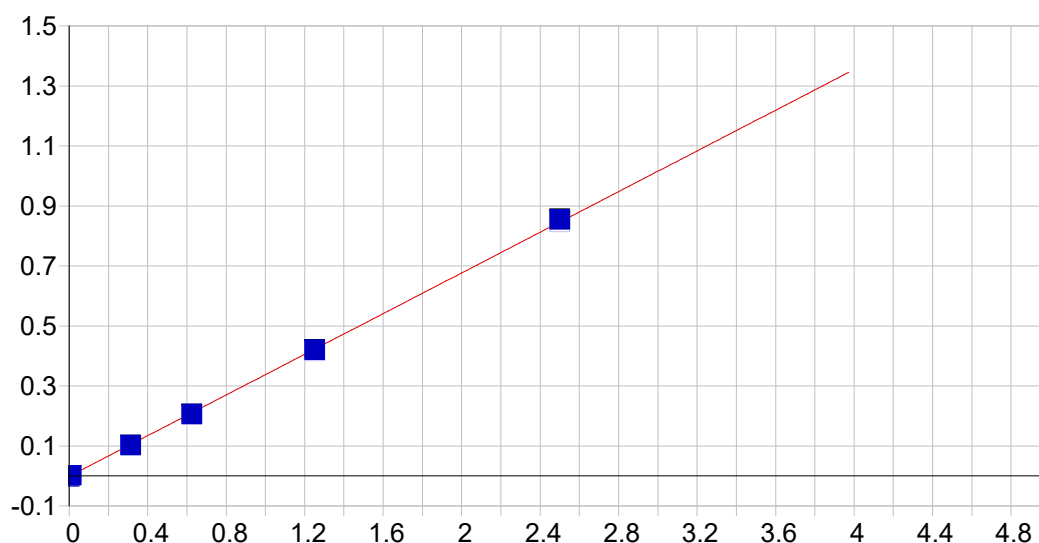


Ni 231.604 {446}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001075 Re-Slope: 1.000000
 A1 (Gain): 0.470866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000626
 Predicted MQL: 0.002086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.04000	.04053	.001	1.32	.01801	.000	1
S2	.62500	.62757	.003	.411	.29443	.001	1
S3	1.2500	1.2540	.004	.323	.58941	.002	1
S4	2.5000	2.5141	.014	.563	1.1827	.000	1
S5	5.0000	4.9788	-.021	-.424	2.3433	.004	1

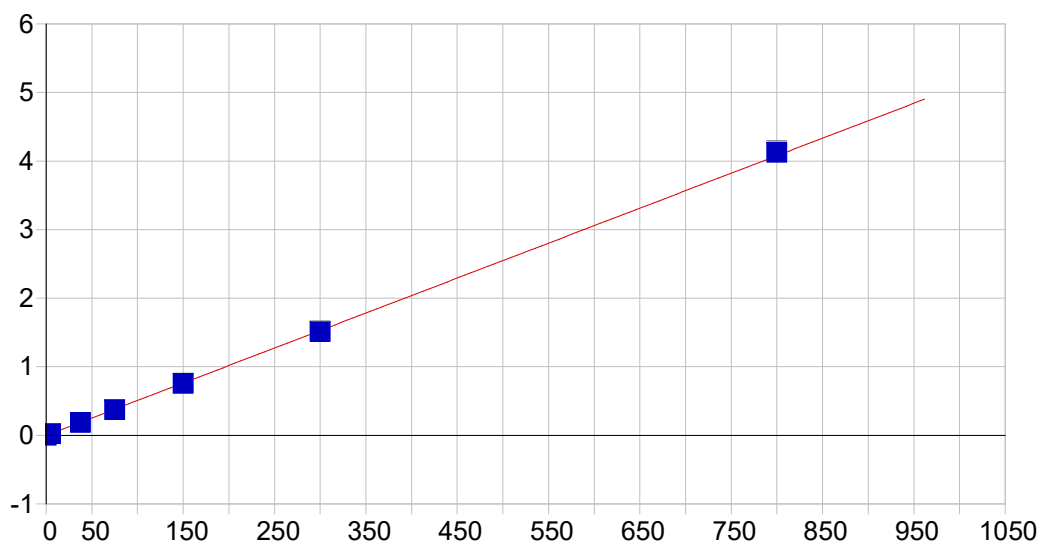


Ag 328.068 {103}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001419 Re-Slope: 1.000000
 A1 (Gain): 0.338961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000438
 Predicted MQL: 0.001459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00142	.000	1
S1	.01000	.01024	.000	2.42	.00203	.000	1
S2	.31250	.30576	-.007	-2.16	.10116	.000	1
S3	.62500	.61155	-.013	-2.15	.20376	.001	1
S4	1.2500	1.2446	-.005	-.432	.41622	.001	1
S5	2.5000	2.5253	.025	1.01	.84610	.002	1

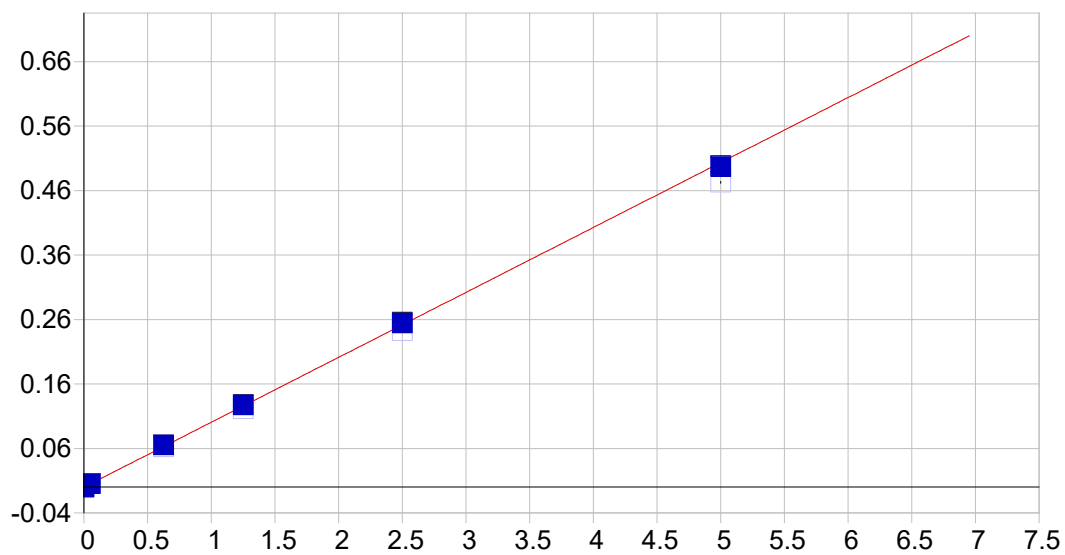


Na 818.326 { 41}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001611 Re-Slope: 1.000000
 A1 (Gain): 0.005099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.264711
 Predicted MQL: 0.882371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.00161	.002	1
S1	5.0000	4.9388	-.061	-1.22	.02358	.001	1
S2	37.500	36.506	-.994	-2.65	.18539	.001	1
S3	75.000	72.912	-2.09	-2.78	.37189	.001	1
S4	150.00	147.99	-2.01	-1.34	.75642	.004	1
S5	300.00	296.36	-3.64	-1.21	1.5164	.005	1
S6	800.00	808.80	8.80	1.10	4.1408	.008	1

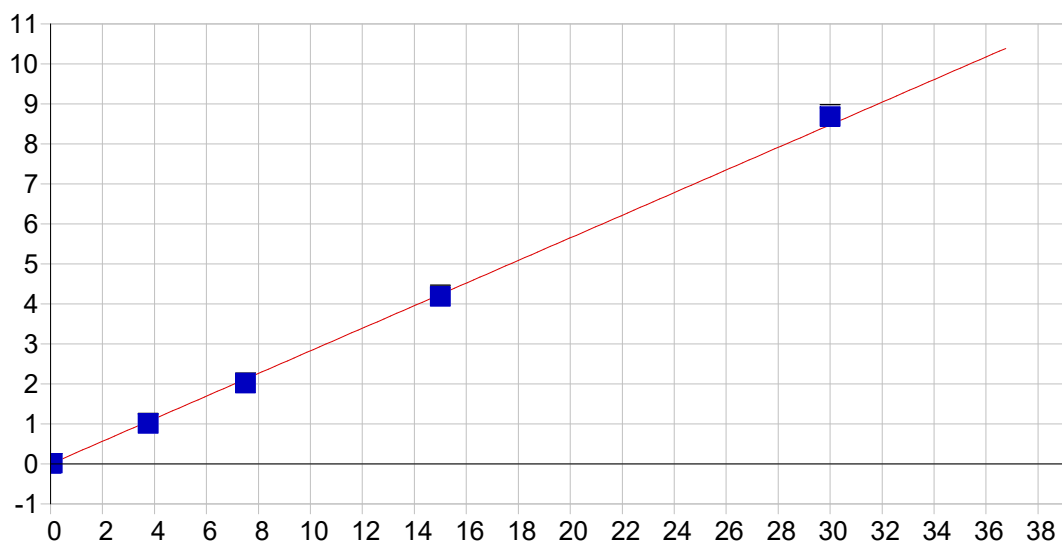


V 292.402 {115}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.100750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002774
 Predicted MQL: 0.009248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.05000	.05055	.001	1.10	.00496	.000	1
S2	.62500	.64732	.022	3.57	.06207	.000	1
S3	1.2500	1.2656	.016	1.24	.12134	.001	1
S4	2.5000	2.5262	.026	1.05	.24231	.001	1
S5	5.0000	4.9354	-.065	-1.29	.47297	.001	1

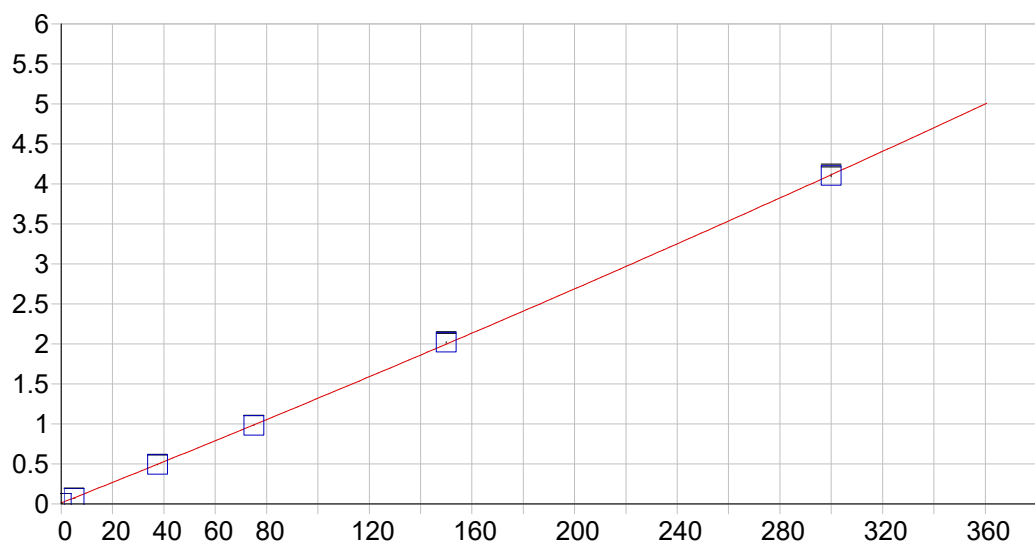


Zn 213.856 {158}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.282577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000584
 Predicted MDL: 0.003036
 Predicted MQL: 0.010118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.001	1
S1	.06000	.06459	.005	7.66	.01837	.000	1
S2	3.7500	3.5598	-.190	-5.07	1.0077	.012	1
S3	7.5000	7.1370	-.363	-4.84	2.0203	.014	1
S4	15.000	14.820	-.180	-1.20	4.1947	.032	1
S5	30.000	30.729	.729	2.43	8.6973	.042	1

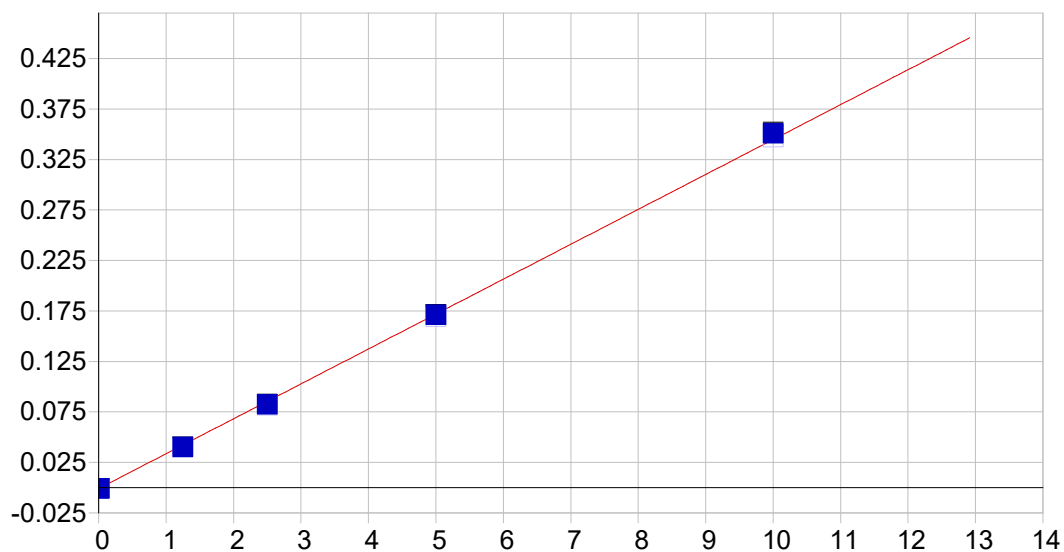


K 769.896 { 44}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.011962	Re-Slope:	1.000000
A1 (Gain):	0.012790	Y-int:	0.000000
A2 (Curvature):	0.000003		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	Warning Positive Curvature
Std Error of Est:	0.000241		
Predicted MDL:	0.085275		
Predicted MQL:	0.284250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.01196	.001	1
S1	5.0000	4.7859	-.214	-4.28	.07324	.000	1
S2	37.500	37.239	-.261	-.696	.49234	.004	1
S3	75.000	74.482	-.518	-.690	.98096	.002	1
S4	150.00	151.58	1.58	1.05	2.0184	.010	1
S5	300.00	299.41	-.592	-.197	4.1057	.019	1

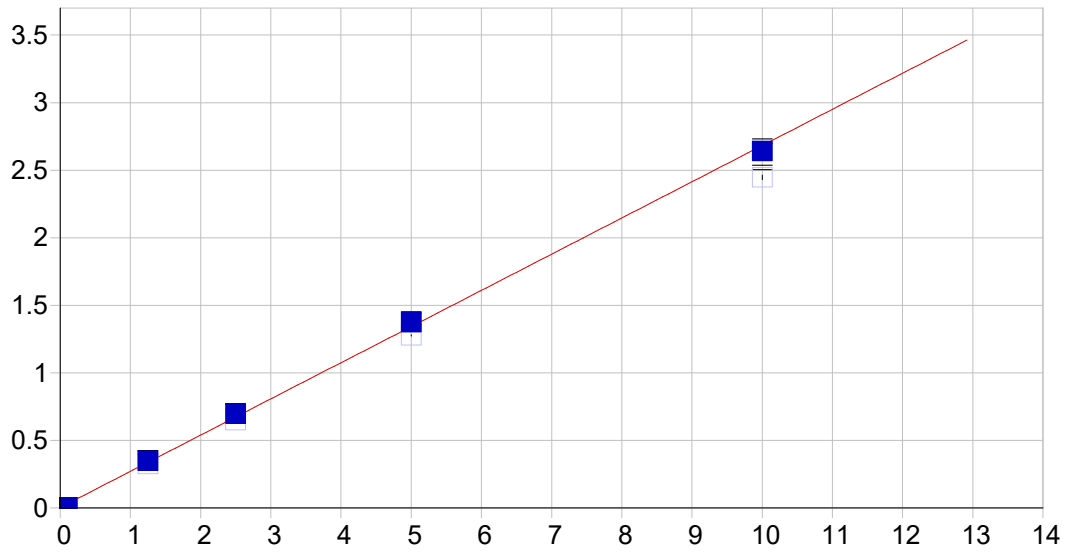


P 177.495 {490}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000946 Re-Slope: 1.000000
 A1 (Gain): 0.034568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004222
 Predicted MQL: 0.014072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00095	.000	1
S1	.01000	.00379	-.006	-62.1	-.00082	.000	1
S2	1.2500	1.1896	-.060	-4.83	.03969	.000	1
S3	2.5000	2.4087	-.091	-3.65	.08135	.001	1
S4	5.0000	4.9789	-.021	-.423	.16923	.000	1
S5	10.000	10.179	.179	1.79	.34705	.001	1

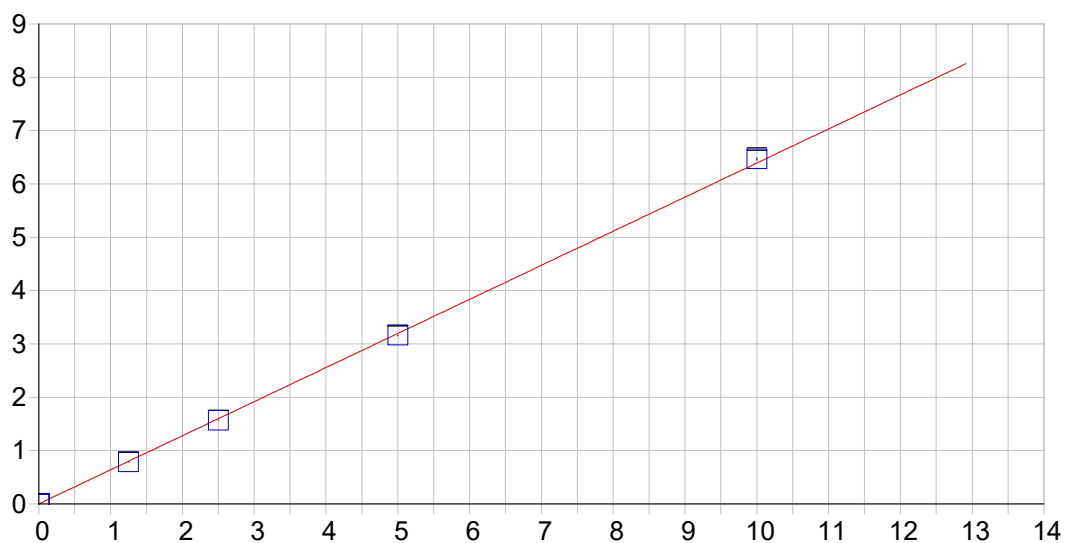


B 249.678 {135}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002950 Re-Slope: 1.000000
 A1 (Gain): 0.267909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997074 Status: OK.
 Std Error of Est: 0.001013
 Predicted MDL: 0.001066
 Predicted MQL: 0.003553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00297	.000	1
S1	.10000	.00751	-.092	-92.5	.00491	.000	1
S2	1.2500	1.2922	.042	3.38	.32485	.001	1
S3	2.5000	2.5897	.090	3.59	.64813	.002	1
S4	5.0000	5.1187	.119	2.37	1.2771	.005	1
S5	10.000	9.8489	-.151	-1.51	2.4471	.017	1

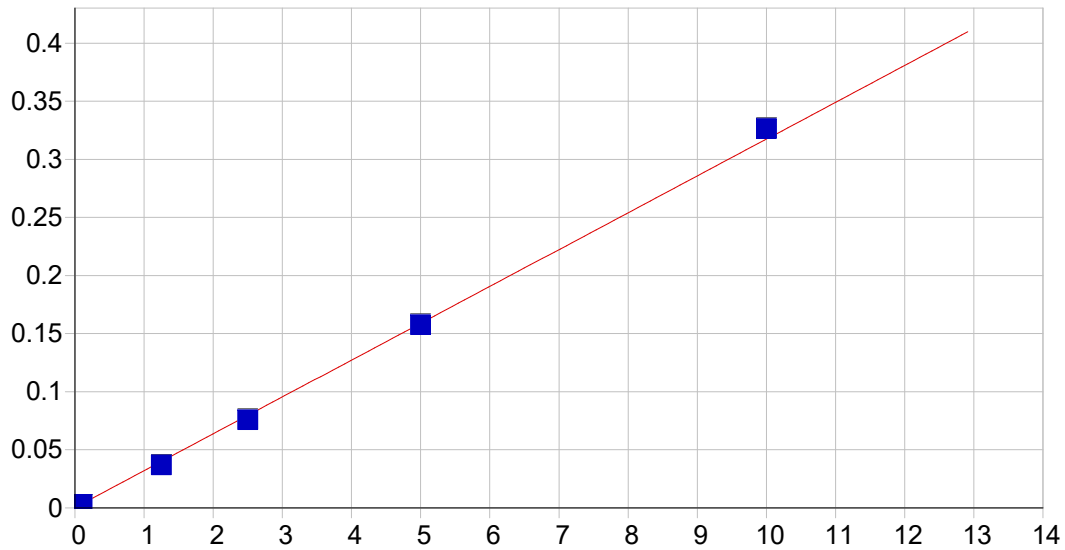


Mo 202.030 {467}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.639120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000438
 Predicted MQL: 0.001461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01000	.01063	.001	6.31	.00717	.000	1
S2	1.2500	1.2293	-.021	-1.66	.78604	.002	1
S3	2.5000	2.4538	-.046	-1.85	1.5687	.005	1
S4	5.0000	4.9437	-.056	-1.13	3.1600	.007	1
S5	10.000	10.123	.123	1.23	6.4699	.023	1

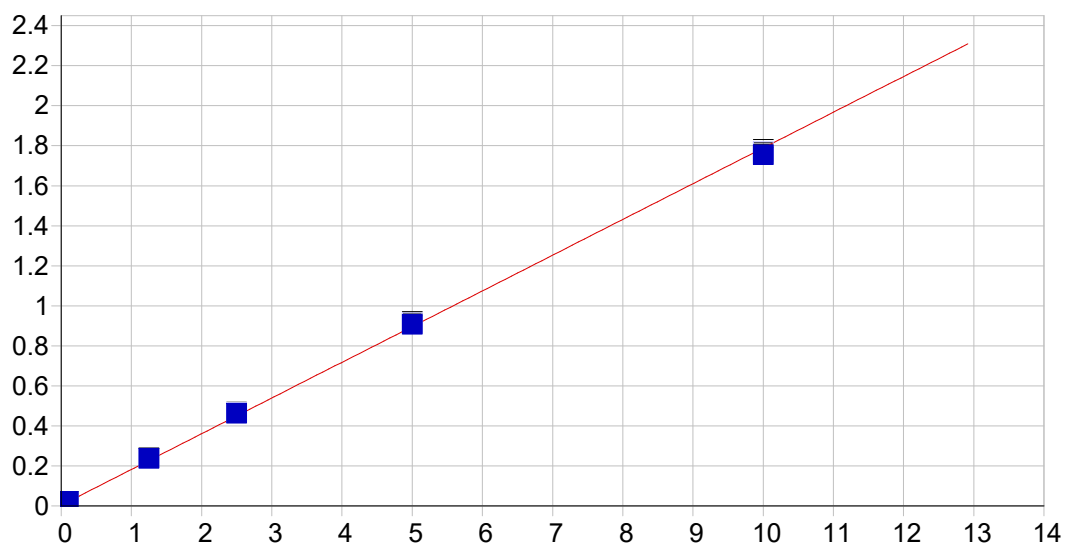


S 182.034 {485}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000426	Re-Slope:	1.000000
A1 (Gain):	0.031693	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999324	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.005565		
Predicted MQL:	0.018551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00043	.000	1
S1	.10000	.08136	-.019	-18.6	.00300	.000	1
S2	1.2500	1.1517	-.098	-7.86	.03701	.000	1
S3	2.5000	2.3753	-.125	-4.99	.07587	.001	1
S4	5.0000	4.9609	-.039	-.783	.15798	.000	1
S5	10.000	10.281	.281	2.81	.32692	.000	1

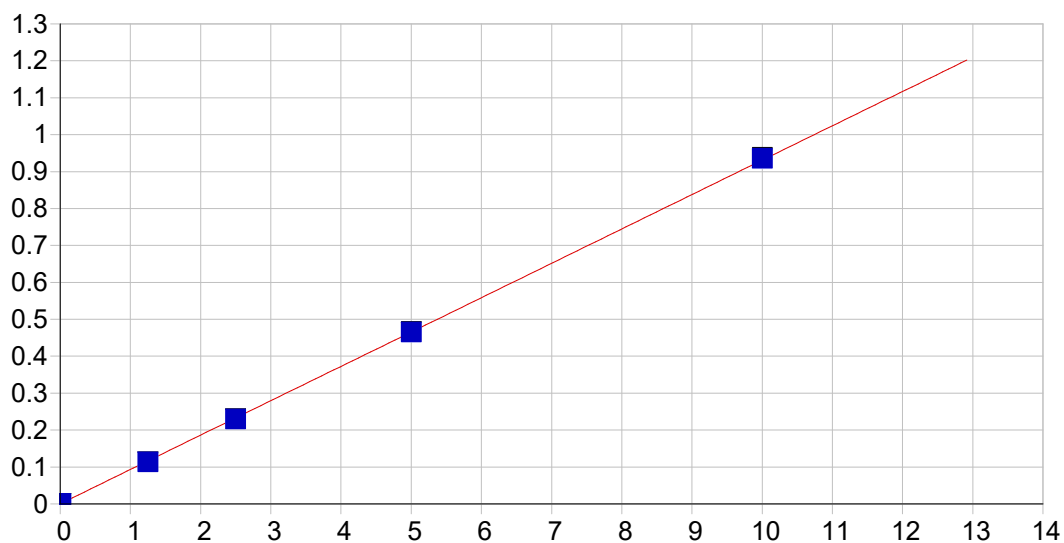


Si 251.611 {134}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003527 Re-Slope: 1.000000
A1 (Gain): 0.178515 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999743 Status: OK.
Std Error of Est: 0.000217
Predicted MDL: 0.001445
Predicted MQL: 0.004815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00352	.000	1
S1	.10000	.10841	.008	8.41	.02294	.000	1
S2	1.2500	1.3059	.056	4.47	.23863	.001	1
S3	2.5000	2.5732	.073	2.93	.46682	.002	1
S4	5.0000	5.0583	.058	1.17	.91440	.006	1
S5	10.000	9.8043	-.196	-1.96	1.7695	.012	1

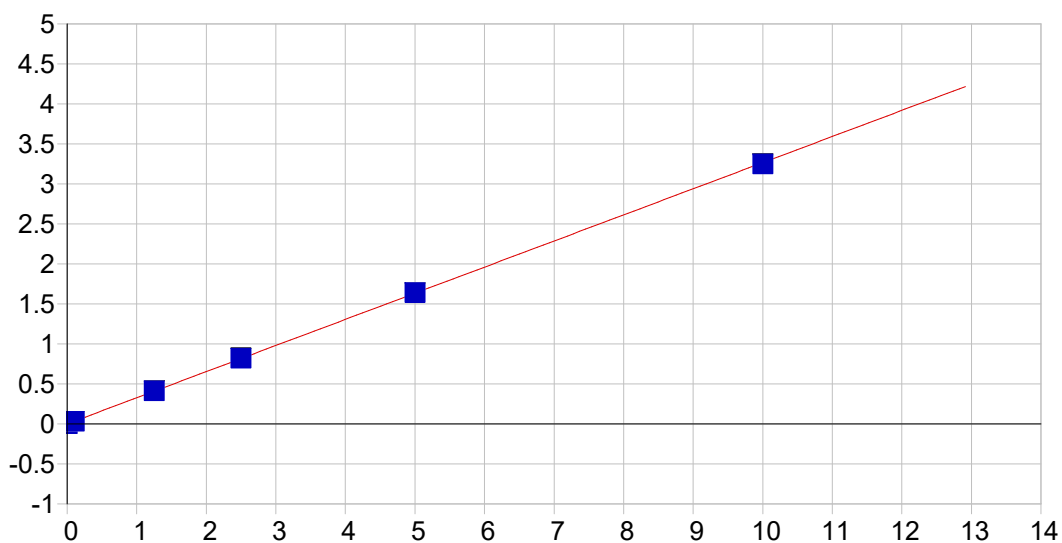


Sn 189.989 {478}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000151	Re-Slope:	1.000000
A1 (Gain):	0.093068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001814		
Predicted MQL:	0.006047		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.00700	.00884	.002	26.3	.00095	.000	1
S2	1.2500	1.2219	-.028	-2.25	.11363	.000	1
S3	2.5000	2.4702	-.030	-1.19	.22957	.001	1
S4	5.0000	5.0008	.001	.017	.46460	.000	1
S5	10.000	10.055	.055	.552	.93404	.002	1

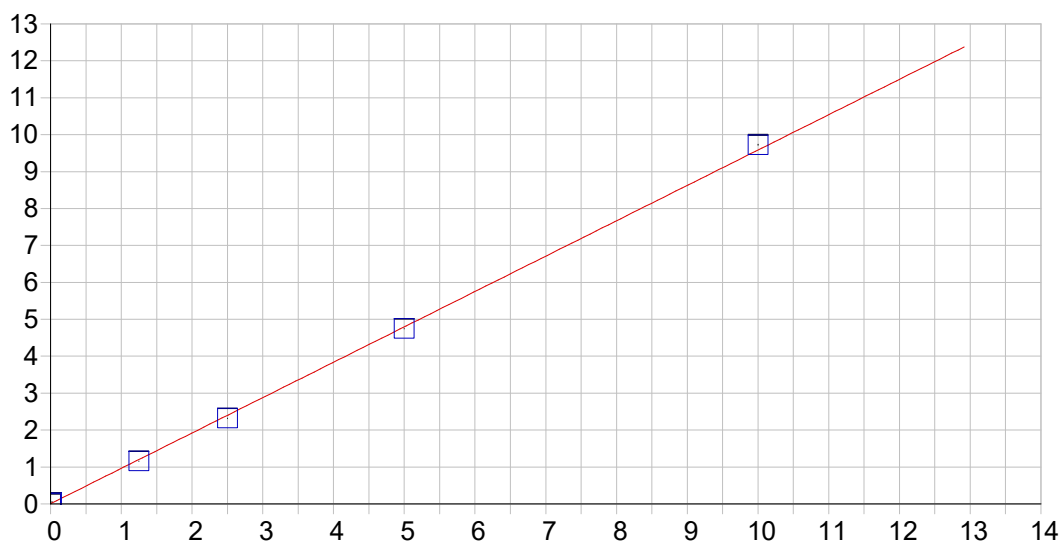


Ti 336.121 {100}

Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.326567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.001267
 Predicted MQL: 0.004224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.10000	.10232	.002	2.32	.03375	.000	1
S2	1.2500	1.2656	.016	1.25	.41350	.001	1
S3	2.5000	2.5160	.016	.639	.82170	.002	1
S4	5.0000	5.0198	.020	.396	1.6391	.002	1
S5	10.000	9.9463	-.054	-.537	3.2474	.008	1

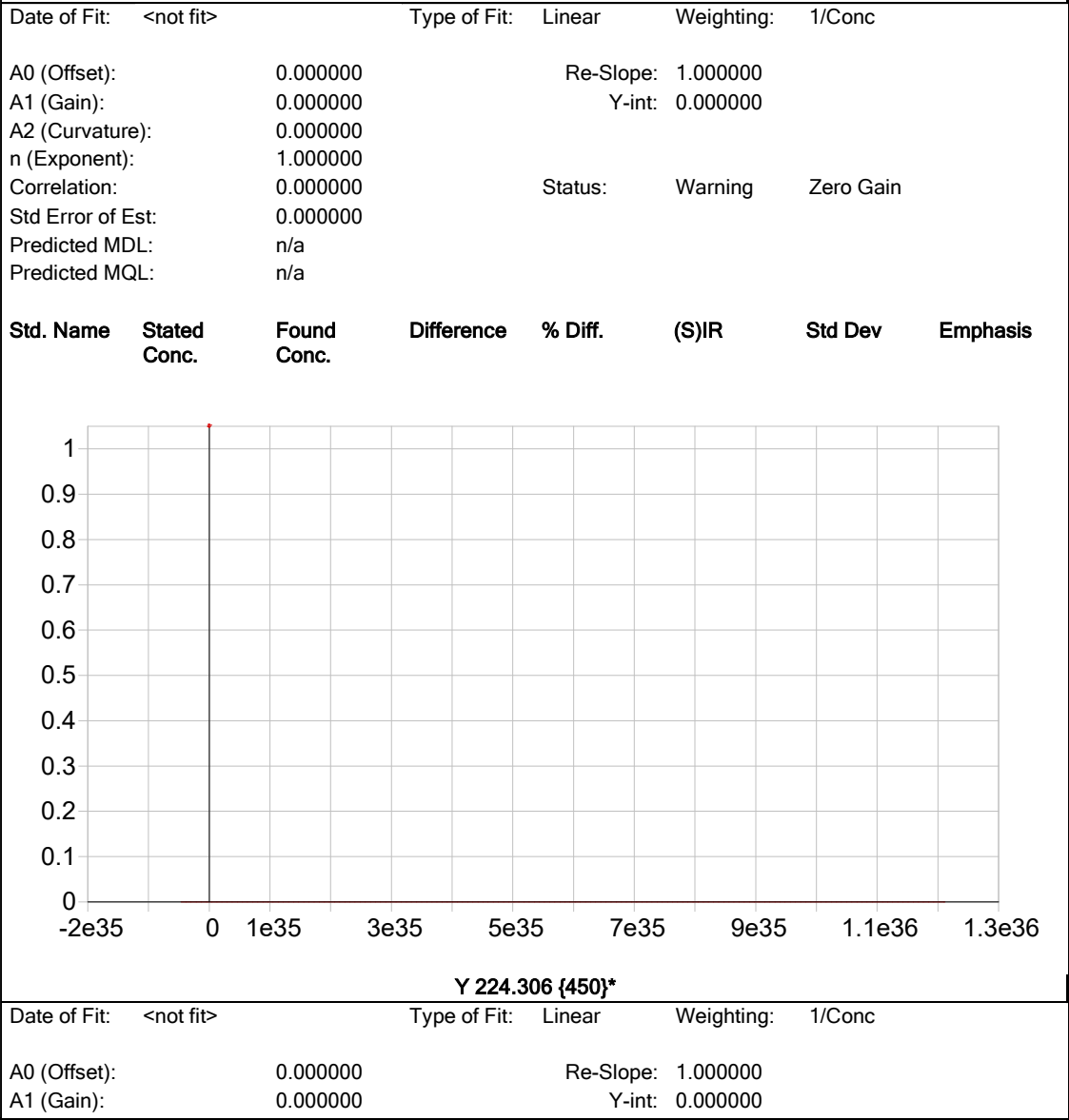
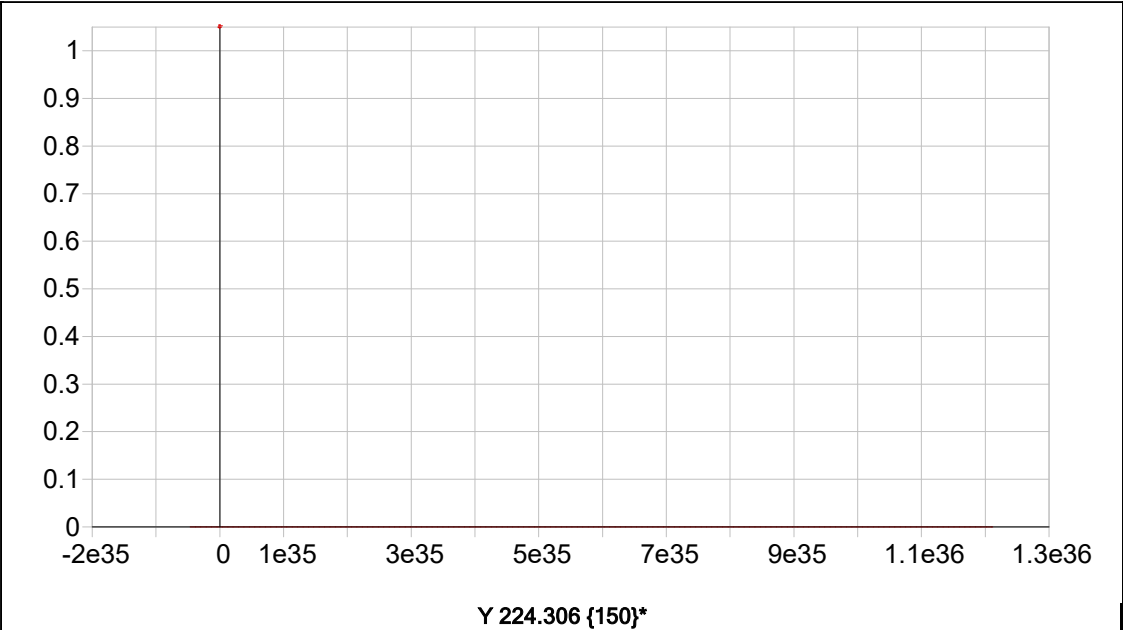


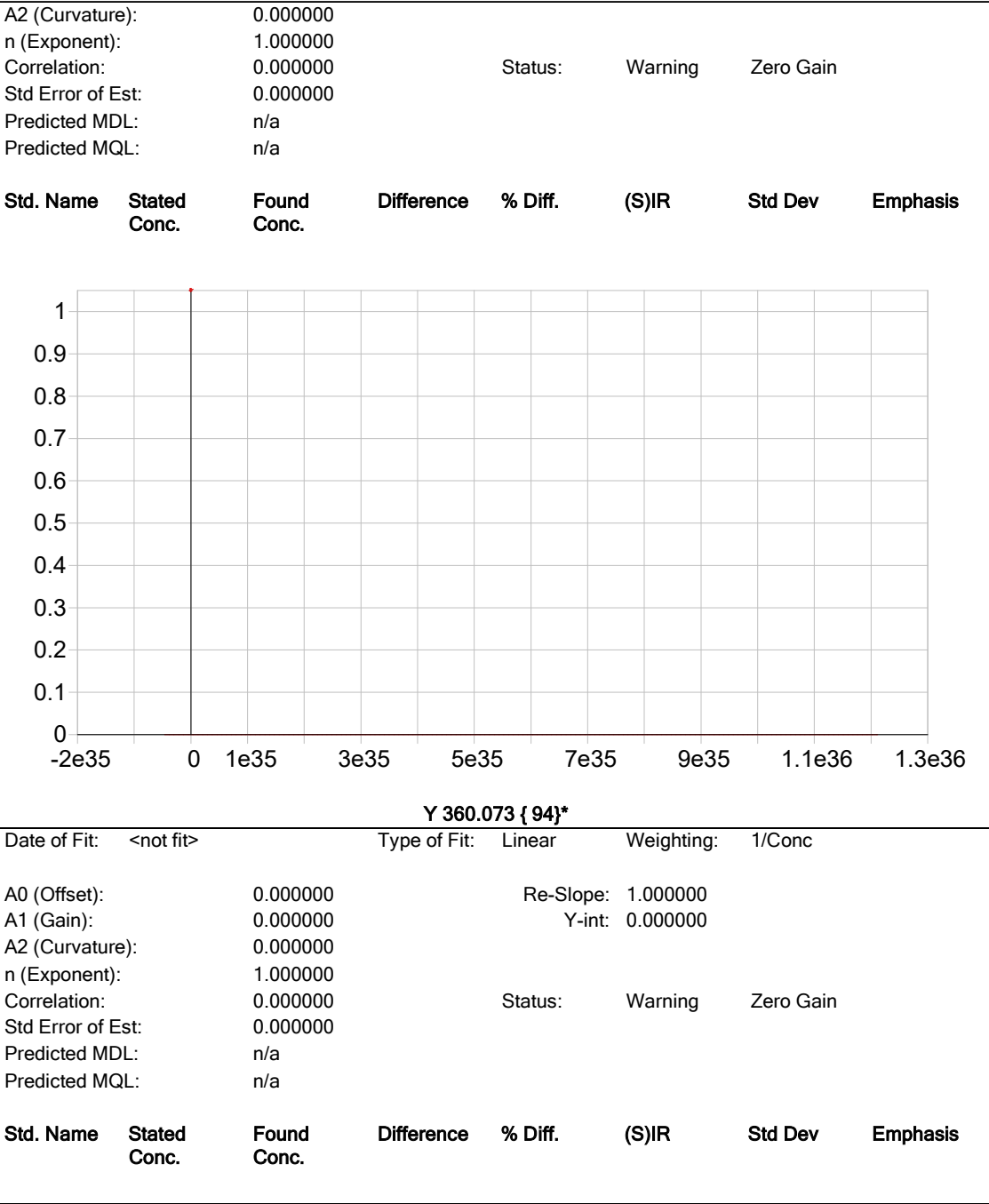
Li 670.784 { 50}

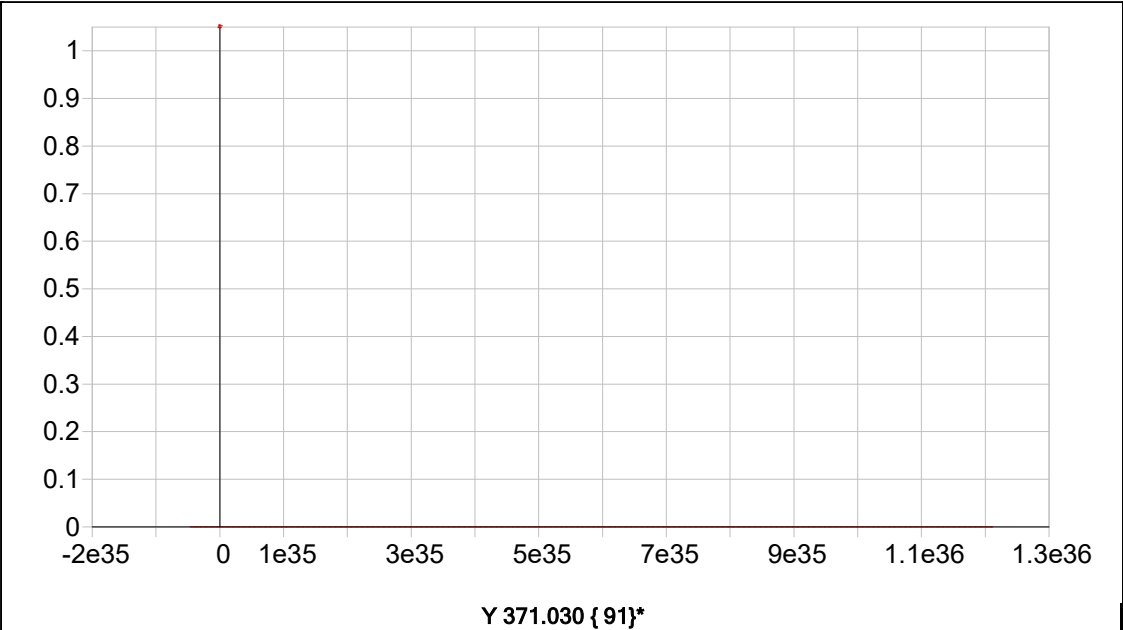
Date of Fit: 04/20/2020 15:48:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005182 Re-Slope: 1.000000
 A1 (Gain): 0.957835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998042 Status: OK.
 Std Error of Est: 0.001233
 Predicted MDL: 0.001405
 Predicted MQL: 0.004684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00515	.002	1
S5	10.000	10.149	.149	1.49	9.7264	.013	1
S4	5.0000	4.9495	-.051	-1.01	4.7460	.006	1
S3	2.5000	2.4172	-.083	-3.31	2.3205	.005	1
S2	1.2500	1.2025	-.047	-3.80	1.1570	.007	1
S1	.01500	.04655	.032	210.	.04976	.002	1



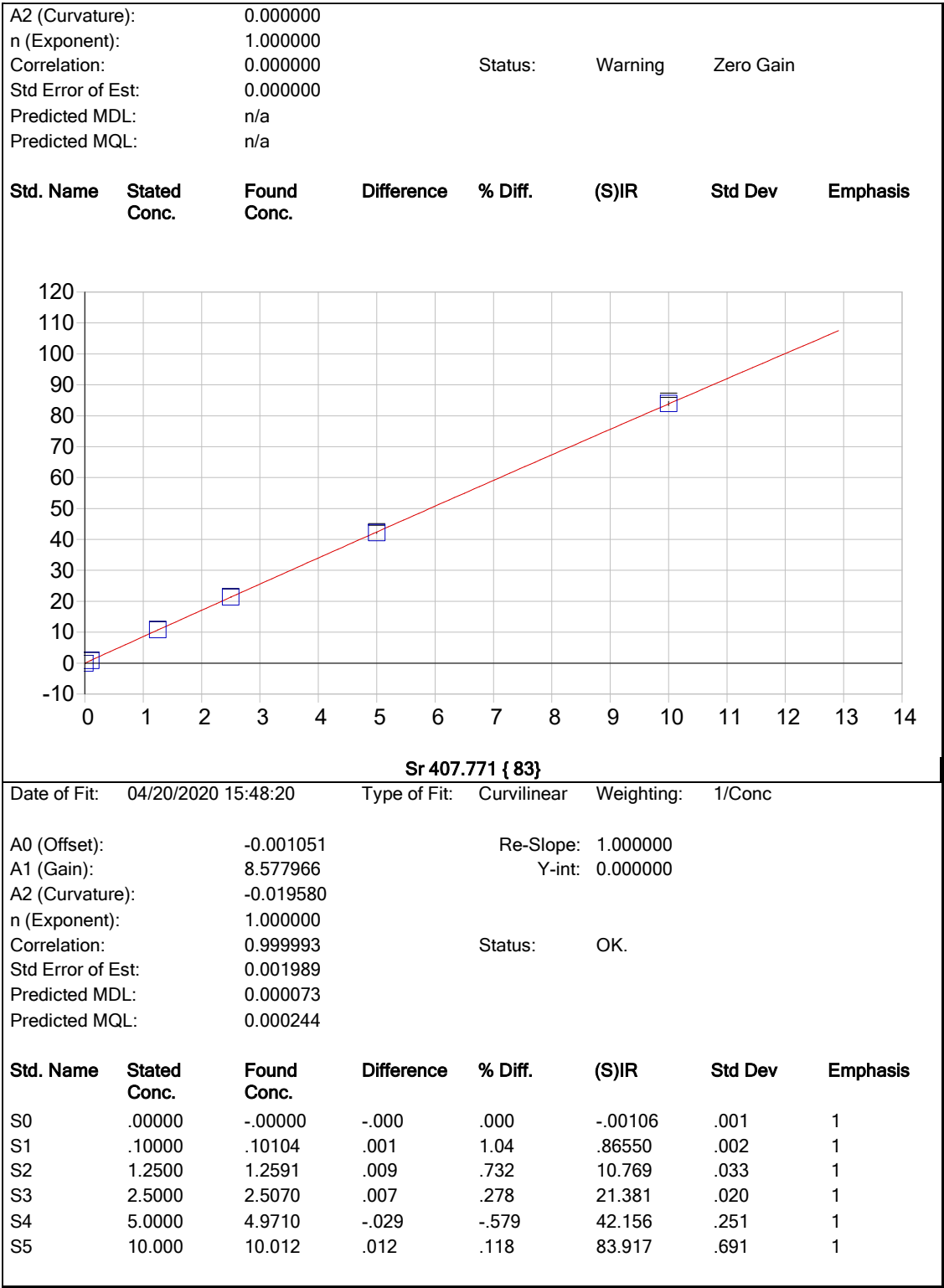




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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: 04/20/2020 15:07:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
User: BIN 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	-.00025	-.00045	-.00033	.00056	.00043	.00223	-.01188	-.00086
Stddev	.00007	.00006	.00047	.00017	.00013	.00041	.00090	.00013
%RSD	25.856	12.908	141.24	30.019	29.296	18.353	7.5992	14.635

#1	-.00021	-.00039	.00009	.00075	.00055	.00197	-.01235	-.00088
#2	-.00022	-.00051	-.00025	.00050	.00030	.00202	-.01084	-.00097
#3	-.00033	-.00047	-.00084	.00043	.00044	.00270	-.01246	-.00072

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	.00060	.00194	.00004	.00012	.00239	.00041	.00020	-.00026
Stddev	.00021	.00014	.00011	.00016	.00025	.00006	.00021	.00022
%RSD	34.726	7.4117	253.95	128.84	10.382	15.039	103.86	84.575

#1	.00084	.00178	.00011	.00027	.00235	.00041	.00002	-.00046
#2	.00051	.00200	-.00008	.00015	.00265	.00047	.00043	-.00002
#3	.00045	.00205	.00010	-.00005	.00216	.00035	.00015	-.00031

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	-.00108	-.00142	-.00161	-.00012	.00007	.01196	-.00095	.00297
Stddev	.00003	.00004	.00175	.00016	.00052	.00106	.00007	.00032
%RSD	3.1025	2.9242	108.80	129.23	746.36	8.8248	7.0487	10.621

#1	-.00111	-.00141	-.00036	-.00030	.00036	.01083	-.00101	.00268
#2	-.00105	-.00146	-.00361	-.00008	.00038	.01292	-.00094	.00330
#3	-.00106	-.00138	-.00086	.00001	-.00053	.01214	-.00088	.00294

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	.00037	.00043	.00352	.00015	.00034	.00515	-.00106	
Stddev	.00019	.00017	.00018	.00011	.00042	.00170	.00050	
%RSD	50.775	39.030	5.1900	75.166	121.83	33.087	47.423	

#1	.00054	.00051	.00348	.00020	.00078	.00406	-.00162	
#2	.00041	.00053	.00372	.00023	.00029	.00428	-.00063	
#3	.00017	.00023	.00337	.00002	-.00005	.00712	-.00094	

Sample Name: S0 Acquired: 04/20/2020 15:07:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1136.0	1715.5	37864.	9055.2	2155.4
Stddev	6.0	3.7	46.	52.6	1.7
%RSD	.52856	.21731	.12120	.58122	.07805
#1	1143.0	1712.9	37842.	9011.4	2153.7
#2	1132.5	1719.8	37834.	9113.6	2155.6
#3	1132.6	1714.0	37917.	9040.7	2157.0

Sample Name: S1 Acquired: 04/20/2020 15:12:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	-.00002	.00078	.00132	.00235	.00724	.01843	.42987	.01443
Stddev	.00011	.00022	.00042	.00028	.00032	.00071	.00185	.00036
%RSD	545.07	27.581	32.162	11.925	4.4331	3.8254	.42932	2.4702
#1	-.00008	.00054	.00161	.00219	.00704	.01892	.42798	.01435
#2	.00011	.00097	.00152	.00267	.00708	.01762	.43167	.01412
#3	-.00009	.00083	.00083	.00219	.00761	.01875	.42995	.01482
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	.01432	.20359	.00146	.03991	.00564	.00340	.00585	.04960
Stddev	.00045	.00084	.00006	.00101	.00008	.00007	.00027	.00006
%RSD	3.1599	.41342	4.1511	2.5393	1.3998	2.1237	4.5984	.11115
#1	.01386	.20456	.00151	.03891	.00560	.00336	.00613	.04958
#2	.01476	.20323	.00147	.03990	.00558	.00348	.00560	.04966
#3	.01434	.20300	.00139	.04094	.00573	.00336	.00581	.04955
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	.01801	.00203	.02358	.00496	.01837	.07324	-.00082	.00491
Stddev	.00048	.00006	.00129	.00006	.00029	.00005	.00002	.00028
%RSD	2.6605	2.9787	5.4691	1.1506	1.5589	.07177	2.2926	5.7866
#1	.01747	.00206	.02306	.00496	.01824	.07318	-.00080	.00458
#2	.01837	.00196	.02262	.00490	.01817	.07328	-.00084	.00503
#3	.01819	.00206	.02504	.00501	.01870	.07326	-.00081	.00511
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	.00717	.00300	.02294	.00095	.03375	.04976	.86550	
Stddev	.00014	.00006	.00022	.00009	.00012	.00154	.00196	
%RSD	1.9638	1.9982	.96886	9.3397	.35582	3.1009	.22667	
#1	.00701	.00307	.02320	.00093	.03374	.05144	.86346	
#2	.00727	.00295	.02278	.00105	.03363	.04840	.86737	
#3	.00722	.00300	.02285	.00088	.03387	.04945	.86568	

Sample Name: S1 Acquired: 04/20/2020 15:12:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1152.4	1734.8	38243.	9067.6	2194.4
Stddev	5.0	21.6	72.	26.3	27.8
%RSD	.43522	1.2459	.18906	.28967	1.2681
#1	1156.3	1759.7	38203.	9038.2	2226.4
#2	1146.7	1720.9	38327.	9075.7	2181.0
#3	1154.1	1723.8	38201.	9088.8	2175.8

Sample Name: S2 Acquired: 04/20/2020 15:16:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.03276	.05663	1.2426	.06735	.14674	3.1418	5.9921	.36360
Stddev	.00016	.00046	.0027	.00020	.00078	.0253	.0358	.00044
%RSD	.47648	.81541	.21477	.29013	.53076	.80659	.59788	.12024

#1	.03282	.05634	1.2446	.06754	.14748	3.1126	5.9569	.36349
#2	.03258	.05716	1.2396	.06734	.14593	3.1545	6.0285	.36323
#3	.03287	.05638	1.2437	.06715	.14681	3.1582	5.9908	.36409

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	1.7845	2.5170	.53080	.51853	.42726	1.0502	1.3934	.62568
Stddev	.0015	.0124	.00031	.00064	.00368	.0079	.0085	.00245
%RSD	.08221	.49409	.05799	.12408	.86090	.75119	.61312	.39235

#1	1.7860	2.5041	.53099	.51899	.42308	1.0413	1.3837	.62286
#2	1.7846	2.5289	.53044	.51881	.43000	1.0560	1.3995	.62731
#3	1.7830	2.5179	.53096	.51779	.42869	1.0535	1.3971	.62687

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	.29443	.10116	.18539	.06207	1.0077	.49234	.03969	.32485
Stddev	.00051	.00032	.00148	.00037	.0116	.00352	.00009	.00106
%RSD	.17347	.31173	.79812	.60360	1.1532	.71593	.23783	.32530

#1	.29498	.10134	.18376	.06178	.99431	.48861	.03959	.32476
#2	.29434	.10080	.18665	.06195	1.0140	.49280	.03971	.32384
#3	.29397	.10135	.18577	.06250	1.0148	.49562	.03978	.32595

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	.78604	.03701	.23863	.11363	.41350	1.1570	10.769
Stddev	.00204	.00006	.00052	.00027	.00139	.0071	.033
%RSD	.25891	.16854	.21769	.24135	.33702	.60979	.30475

#1	.78835	.03703	.23819	.11362	.41346	1.1547	10.769
#2	.78530	.03694	.23850	.11391	.41491	1.1650	10.802
#3	.78449	.03706	.23920	.11336	.41212	1.1515	10.736

Sample Name: S2 Acquired: 04/20/2020 15:16:06 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	1123.5	1675.7	37559.	9168.4	2053.5
Stddev	1.5	5.2	93.	7.9	3.8
%RSD	.13401	.31083	.24826	.08652	.18634
#1	1125.1	1669.8	37577.	9161.5	2049.1
#2	1122.3	1677.6	37642.	9166.5	2055.4
#3	1122.9	1679.6	37459.	9177.1	2056.0

Sample Name: S3 Acquired: 04/20/2020 15:20:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.06567	.11301	2.4992	.13204	.29200	6.2374	11.877	.71828
Stddev	.00013	.00011	.0075	.00070	.00078	.0166	.015	.00078
%RSD	.19827	.09980	.29894	.52761	.26845	.26593	.12573	.10925

#1	.06580	.11293	2.4905	.13155	.29245	6.2407	11.865	.71910
#2	.06565	.11314	2.5031	.13283	.29109	6.2195	11.873	.71819
#3	.06554	.11297	2.5038	.13173	.29246	6.2522	11.894	.71754

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	3.5475	4.9566	1.0444	1.0438	.83500	2.0563	2.7300	1.2488
Stddev	.0063	.0056	.0014	.0028	.00059	.0036	.0040	.0036
%RSD	.17896	.11211	.12997	.26613	.07093	.17592	.14570	.28432

#1	3.5404	4.9514	1.0432	1.0407	.83438	2.0579	2.7277	1.2490
#2	3.5528	4.9560	1.0459	1.0447	.83506	2.0521	2.7346	1.2452
#3	3.5492	4.9624	1.0442	1.0460	.83556	2.0588	2.7278	1.2523

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	.58941	.20376	.37189	.12134	2.0203	.98096	.08135	.64813
Stddev	.00153	.00064	.00140	.00064	.0139	.00161	.00054	.00219
%RSD	.25914	.31344	.37546	.52671	.68851	.16374	.65904	.33817

#1	.58765	.20330	.37029	.12204	2.0056	.98007	.08086	.64990
#2	.59016	.20348	.37284	.12120	2.0333	.97999	.08127	.64568
#3	.59041	.20448	.37255	.12079	2.0219	.98281	.08192	.64881

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	1.5687	.07587	.46682	.22957	.82170	2.3205	21.381
Stddev	.0049	.00065	.00181	.00104	.00245	.0049	.020
%RSD	.30993	.85904	.38769	.45280	.29815	.20880	.09519

#1	1.5710	.07607	.46697	.22839	.81903	2.3151	21.359
#2	1.5631	.07515	.46494	.22998	.82386	2.3244	21.400
#3	1.5719	.07640	.46856	.23034	.82220	2.3220	21.382

Sample Name: S3 Acquired: 04/20/2020 15:20:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1086.3	1628.3	36950.	9048.5	1963.1
Stddev	2.5	2.8	49.	8.9	5.3
%RSD	.23416	.17324	.13312	.09805	.26787
#1	1089.1	1625.8	36987.	9038.5	1967.2
#2	1084.0	1627.7	36969.	9051.4	1957.2
#3	1085.9	1631.3	36894.	9055.4	1964.9

Sample Name: S4 Acquired: 04/20/2020 15:23:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.13416	.22300	5.0525	.26334	.59436	12.744	23.918	1.4141
Stddev	.00036	.00049	.0100	.00096	.00198	.076	.058	.0084
%RSD	.27078	.22061	.19852	.36537	.33370	.59483	.24376	.59528

#1	.13458	.22251	5.0423	.26327	.59574	12.672	23.872	1.4058
#2	.13395	.22300	5.0527	.26241	.59209	12.735	23.899	1.4226
#3	.13395	.22349	5.0624	.26433	.59526	12.823	23.984	1.4139

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	7.0811	9.8998	2.0580	2.1144	1.6766	4.0543	5.3787	2.5330
Stddev	.0110	.0330	.0058	.0019	.0132	.0189	.0181	.0115
%RSD	.15521	.33365	.28321	.09074	.78870	.46560	.33665	.45204

#1	7.0703	9.8630	2.0641	2.1125	1.6636	4.0339	5.3585	2.5222
#2	7.0809	9.9094	2.0573	2.1164	1.6762	4.0577	5.3843	2.5318
#3	7.0923	9.9269	2.0526	2.1144	1.6901	4.0712	5.3934	2.5450

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	1.1827	.41622	.75642	.24231	4.1947	2.0184	.16923	1.2771
Stddev	.0003	.00122	.00376	.00133	.0321	.0104	.00026	.0053
%RSD	.02323	.29431	.49722	.54867	.76436	.51708	.15441	.41331

#1	1.1827	.41538	.75312	.24109	4.1584	2.0078	.16903	1.2721
#2	1.1825	.41762	.75561	.24213	4.2065	2.0188	.16912	1.2826
#3	1.1830	.41565	.76051	.24373	4.2192	2.0287	.16952	1.2765

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1600	.15798	.91440	.46460	1.6391	4.7460	42.156
Stddev	.0070	.00029	.00598	.00038	.0021	.0059	.251
%RSD	.22283	.18508	.65364	.08228	.12597	.12508	.59631

#1	3.1614	.15779	.90846	.46457	1.6391	4.7427	41.867
#2	3.1524	.15832	.92041	.46424	1.6412	4.7424	42.287
#3	3.1662	.15785	.91432	.46500	1.6370	4.7528	42.316

Sample Name: S4 Acquired: 04/20/2020 15:23:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1025.3	1539.2	35695.	8938.2	1832.9
Stddev	3.7	4.2	74.	24.1	1.0
%RSD	.36502	.27061	.20628	.26988	.05528
#1	1029.4	1535.1	35721.	8962.9	1831.9
#2	1022.0	1543.4	35611.	8914.7	1833.9
#3	1024.5	1539.2	35751.	8936.9	1832.7

Sample Name: S5 Acquired: 04/20/2020 15:27:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.27909	.43195	10.098	.52850	1.2305	25.646	46.884	2.7539
Stddev	.00063	.00058	.002	.00201	.0018	.091	.292	.0135
%RSD	.22501	.13465	.01801	.37964	.14939	.35491	.62327	.49151

#1	.27901	.43179	10.097	.52685	1.2286	25.596	47.071	2.7644
#2	.27975	.43260	10.099	.52790	1.2307	25.751	47.034	2.7588
#3	.27850	.43147	10.096	.53073	1.2323	25.592	46.547	2.7387

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	13.955	19.529	4.0100	4.2160	3.3229	7.8482	10.462	5.0734
Stddev	.027	.048	.0073	.0005	.0134	.0216	.031	.0169
%RSD	.19270	.24554	.18319	.01136	.40357	.27527	.29561	.33365

#1	13.927	19.510	4.0018	4.2164	3.3177	7.8366	10.445	5.0666
#2	13.956	19.584	4.0122	4.2155	3.3381	7.8732	10.497	5.0927
#3	13.981	19.494	4.0160	4.2161	3.3128	7.8349	10.443	5.0610

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3433	.84610	1.5164	.47297	8.6973	4.1057	.34705	2.4471
Stddev	.0042	.00202	.0049	.00145	.0419	.0193	.00115	.0169
%RSD	.17825	.23840	.32079	.30562	.48151	.47005	.33243	.69234

#1	2.3452	.84798	1.5156	.47251	8.6727	4.0992	.34572	2.4641
#2	2.3385	.84397	1.5217	.47458	8.7456	4.1274	.34777	2.4471
#3	2.3461	.84634	1.5120	.47181	8.6735	4.0905	.34766	2.4302

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	6.4699	.32692	1.7695	.93404	3.2474	9.7264	83.917	
Stddev	.0235	.00035	.0116	.00235	.0081	.0126	.691	
%RSD	.36288	.10754	.65371	.25176	.24890	.12943	.82291	

#1	6.4432	.32656	1.7795	.93133	3.2429	9.7208	84.651	
#2	6.4789	.32726	1.7723	.93522	3.2567	9.7408	83.820	
#3	6.4875	.32693	1.7568	.93557	3.2425	9.7176	83.281	

Sample Name: S5 Acquired: 04/20/2020 15:27:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
User: BIN 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	950.90	1412.2	34546.	8857.0	1696.7
Stddev	4.00	2.5	61.	51.2	.7
%RSD	.42051	.17371	.17676	.57828	.04269
#1	948.12	1415.0	34590.	8835.2	1697.0
#2	949.10	1410.6	34476.	8820.3	1695.9
#3	955.49	1410.9	34571.	8915.6	1697.3

Sample Name: ICV Acquired: 04/20/2020 15:44:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9381535	1.045672	.9707375	1.008427	.9260104	2.296887
Stddev	.0063074	.005801	.0021420	.006357	.0034508	.003771
%RSD	.6723241	.5547463	.2206580	.6304306	.3726529	.1641603

#1	.9452231	1.044019	.9698946	1.001932	.9239944	2.297870
#2	.9361351	1.040878	.9691452	1.008712	.9299950	2.292722
#3	.9331023	1.052120	.9731728	1.014637	.9240419	2.300068

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110611	.5292419	.5076026	10.13039	.5397527	.4944406
Stddev	.0015201	.0015784	.0011075	.00472	.0025474	.0010529
%RSD	.2974427	.2982390	.2181785	.0465693	.4719486	.2129424

#1	.5101470	.5280415	.5069379	10.13557	.5379426	.4938052
#2	.5128158	.5310298	.5069888	10.12634	.5426657	.4938608
#3	.5102204	.5286545	.5088811	10.12924	.5386498	.4956560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877080	10.63290	.5145969	5.564145	.5042789	.2396205
Stddev	.0023757	.06527	.0011760	.028001	.0002634	.0009152
%RSD	.4871257	.6138898	.2285263	.5032443	.0522306	.3819500

#1	.4868652	10.70140	.5143062	5.536787	.5042068	.2406752
#2	.4903903	10.62589	.5158910	5.592748	.5040591	.2391514
#3	.4858686	10.57142	.5135935	5.562899	.5045708	.2390349

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.561010	.5040501	1.088384	9.352505	F -.005140	F .0148602
Stddev	.335333	.0051524	.010665	.032659	.004750	.0008819
%RSD	3.507296	1.022195	.9798476	.3491964	92.42132	5.934793

#1	9.947409	.5097725	1.099813	9.350912	-.009674	.0153038
#2	9.389484	.5025987	1.086640	9.385931	-.000200	.0138445
#3	9.346136	.4997791	1.078699	9.320672	-.005545	.0154321

Sample Name: ICV Acquired: 04/20/2020 15:44:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN 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 -.000069	F -.000745	F .0030110	F -.000302	F .0000468	F .0015200
Stddev	.000390	.003863	.0020825	.000511	.0006361	.0002315
%RSD	564.9498	518.7402	69.16268	169.3175	1358.524	15.23058
#1	-.000509	.003260	.0011973	.000288	-.000584	.0014703
#2	.000068	-.001044	.0025505	-.000598	.000688	.0013174
#3	.000234	-.004450	.0052852	-.000597	.000036	.0017724

Elem	Sr4077
Units	ppm
Avg	F .0011826
Stddev	.0000622
%RSD	5.259873
#1	.0011133
#2	.0012011
#3	.0012335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.781	1736.403	38355.72	9198.351	2174.861
Stddev	12.053	2.085	101.97	28.561	2.475
%RSD	1.045597	.1200582	.2658588	.3105002	.1138007
#1	1141.434	1738.796	38254.33	9216.499	2176.127
#2	1165.435	1735.433	38458.27	9165.430	2176.446
#3	1151.474	1734.981	38354.54	9213.125	2172.009

Sample Name: S6 Acquired: 04/20/2020 15:31:57 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	66.646	30.755	20.534	8.1271	4.1408
Stddev	.314	.133	.055	.0234	.0083
%RSD	.47070	.43352	.26620	.28769	.20173

#1	66.679	30.629	20.584	8.1467	4.1505
#2	66.317	30.741	20.475	8.1013	4.1360
#3	66.942	30.894	20.542	8.1335	4.1360

Int. Std.	Y_3710
Units	Cts/S
Avg	8690.4
Stddev	13.6
%RSD	.15655

#1	8690.0
#2	8704.2
#3	8677.0

Sample Name: ICB Acquired: 04/20/2020 15:50:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	-.000900	-.001076	-.000499	.0032561	.0018047	.0004304	-.000204
Stddev	.007373	.002122	.002307	.0020944	.0028456	.0063337	.000590
%RSD	819.2269	197.2367	462.4307	64.32253	157.6762	1471.711	289.0770

#1	.003976	-.001516	-.002167	.0051960	.0050611	.0064994	-.000098
#2	-.009382	.001231	.002134	.0035367	.0005559	.0009300	-.000840
#3	.002706	-.002943	-.001464	.0010355	-.000203	-.006138	.000326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001184	-.000065	.0097291	-.000502	.0001111	.0022194	.0001698
Stddev	.0000625	.000065	.0028171	.000225	.0001299	.0024155	.0039653
%RSD	52.81050	100.2371	28.95505	44.88159	116.9069	108.8340	2334.986

#1	.0000798	-.000127	.0124261	-.000287	.0002258	.0050006	.0001544
#2	.0001906	.000002	.0099556	-.000736	.0001375	.0010107	-.003788
#3	.0000849	-.000069	.0068056	-.000482	-.000030	.0006469	.004143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0033953	-.000254	-.000296	.0138092	-.001559	-.000289
Stddev	.000339	.0060787	.000236	.000430	.1474131	.002110	.003454
%RSD	136.8769	179.0340	92.76877	145.2280	1067.500	135.3827	1194.386

#1	-.000163	-.002870	-.000177	-.000662	.1259184	-.002092	-.000644
#2	.000041	.003787	-.000067	-.000405	-.153170	-.003351	-.003553
#3	-.000620	.009269	-.000519	.000178	.068679	.000767	.003329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038128	-.000866	-.001574	.0001820	-.003687	-.000492	.0001455
Stddev	.070768	.003253	.000626	.0002045	.000862	.000737	.0012795
%RSD	185.6033	375.8206	39.79589	112.3296	23.38352	149.8741	879.1166

#1	-.033299	-.003865	-.001377	.0003794	-.002710	-.001143	.0011227
#2	-.111187	.002592	-.002275	-.000029	-.004339	-.000640	.0006166
#3	.030101	-.001324	-.001070	.000196	-.004012	.000308	-.001303

Sample Name: ICB Acquired: 04/20/2020 15:50:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000144	.0009043	.0000164
Stddev	.001068	.0011887	.0000189
%RSD	742.7942	131.4530	115.3132

#1	-.000939	-.000035	.0000322
#2	-.000562	.000507	.0000217
#3	.001070	.002241	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.775	1729.531	38122.65	9064.667	2164.095
Stddev	3.874	2.817	48.47	26.225	2.717
%RSD	.3372144	.1628925	.1271443	.2893100	.1255622

#1	1152.525	1727.004	38098.25	9093.850	2166.487
#2	1144.788	1729.020	38091.22	9043.075	2161.140
#3	1149.011	1732.569	38178.47	9057.075	2164.657

Sample Name: ICSA Acquired: 04/20/2020 15:54:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010826	.0009221	-.001085	.0062901	.0068845	239.2691
Stddev	.0056883	.0034419	.000212	.0037978	.0035784	7.4055
%RSD	525.4587	373.2560	19.49728	60.37682	51.97689	3.095052

#1	.0022019	.0046793	-.001325	.0104575	.0064306	230.7188
#2	-.005082	.0001655	-.001000	.0030241	.0106682	243.4422
#3	.006128	-.002079	-.000929	.0053888	.0035548	243.6464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058433	.0011285	.0008407	248.2712	.0496207	-.000332
Stddev	.0004383	.0000403	.0003271	8.1475	.0001772	.000063
%RSD	7.500233	3.570498	38.90827	3.281681	.3570347	18.94807

#1	.0053372	.0010986	.0011775	238.8634	.0494885	-.000362
#2	.0060979	.0011743	.0008205	252.9678	.0495517	-.000375
#3	.0060947	.0011127	.0005242	252.9825	.0498220	-.000260

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001850	103.0287	.0102639	246.3579	.0009661	-.005556
Stddev	.002699	3.3232	.0005238	7.9566	.0003021	.000414
%RSD	145.9208	3.225477	5.103018	3.229682	31.26684	7.450898

#1	-.001105	99.1921	.0096820	237.1709	.0010901	-.006034
#2	-.004843	104.8827	.0106977	250.8706	.0011863	-.005329
#3	.000399	105.0112	.0104121	251.0323	.0006217	-.005305

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169041	.0014600	.0040289	.0056484	.0070850	F .1077439
Stddev	.214309	.0021179	.0018791	.0454556	.0009971	.0051632
%RSD	126.7795	145.0584	46.64140	804.7479	14.07275	4.792118

#1	.051530	.0007269	.0031476	-.016171	.0072456	.1018073
#2	-.376484	-.000194	.0027524	.057900	.0079920	.1111878
#3	-.182168	.003847	.0061867	-.024784	.0060174	.1102366

Sample Name: ICSA Acquired: 04/20/2020 15:54:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000708	-.005878	-.005214	-.003878	-.001593	.0032619
Stddev	.000656	.008624	.000556	.002803	.000296	.0010606
%RSD	92.60903	146.7244	10.66119	72.28197	18.60591	32.51467

#1	-.000351	-.013403	-.005599	-.001736	-.001830	.0020787
#2	-.001465	-.007764	-.004577	-.002847	-.001260	.0035798
#3	-.000309	.003533	-.005467	-.007050	-.001688	.0041272

Elem	Sr4077
Units	ppm
Avg	F .1008750
Stddev	.0033797
%RSD	3.350434

#1	.0970021
#2	.1032282
#3	.1023945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.311	1611.391	35763.03	9042.508	1896.809
Stddev	8.037	4.242	35.51	222.326	3.287
%RSD	.7537474	.2632771	.0993016	2.458671	.1732812

#1	1057.061	1608.031	35780.21	9296.616	1896.539
#2	1071.589	1616.158	35786.68	8947.084	1900.223
#3	1070.283	1609.983	35722.19	8883.824	1893.666

Sample Name: ICSAB Acquired: 04/20/2020 16:02:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921006	.1046318	.0476650	.0528237	.5687341	238.0823
Stddev	.0054159	.0072254	.0040948	.0067278	.0028703	.3922
%RSD	5.880462	6.905506	8.590811	12.73641	.5046816	.1647405

#1	.0953398	.1129549	.0476811	.0497401	.5662311	238.0680
#2	.0951138	.0999702	.0435622	.0481904	.5681043	238.4816
#3	.0858482	.1009703	.0517517	.0605407	.5718670	237.6975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127487	.5197146	1.005707	247.8928	.5598804	.4947322
Stddev	.0016349	.0015358	.002985	.2339	.0195452	.0013385
%RSD	.3188577	.2955156	.2968307	.0943740	3.490957	.2705559

#1	.5138532	.5202094	1.002783	248.1138	.5373120	.4942177
#2	.5135224	.5209421	1.005586	247.9168	.5712977	.4937272
#3	.5108705	.5179924	1.008750	247.6478	.5710313	.4962516

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4743814	102.6450	.5082328	245.6525	.9918748	.1937243
Stddev	.0053801	.1162	.0030469	.4018	.0031182	.0047493
%RSD	1.134122	.1131612	.5995053	.1635469	.3143741	2.451588

#1	.4730685	102.7146	.5116477	246.0325	.9886623	.1883947
#2	.4802964	102.7095	.5072582	245.6931	.9920730	.1975081
#3	.4697793	102.5109	.5057924	245.2321	.9948892	.1952702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.371641	.4979885	1.120145	-.151881	.0054130	F .3496934
Stddev	.220459	.0003778	.027928	.070032	.0028653	.0023333
%RSD	59.32046	.0758683	2.493244	46.10973	52.93369	.6672349

#1	-.124972	.4979752	1.094401	-.088568	.0025929	.3501179
#2	-.549454	.4983728	1.149837	-.139970	.0053246	.3517852
#3	-.440497	.4976176	1.116197	-.227105	.0083215	.3471770

Sample Name: ICSAB Acquired: 04/20/2020 16:02:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2359002	F .2215787	F .2403694	F .2397913	F .2471911	.0014604
Stddev	.0008979	.0070531	.0011837	.0020458	.0002912	.0009152
%RSD	.3806174	3.183130	.4924497	.8531450	.1178211	62.66782

#1	.2365586	.2264299	.2401040	.2384625	.2469161	.0020308
#2	.2348774	.2134877	.2393409	.2387642	.2471608	.0019456
#3	.2362645	.2248184	.2416633	.2421471	.2474963	.0004048

Elem	Sr4077
Units	ppm
Avg	F .1007405
Stddev	.0001574
%RSD	.1562309

#1	.1009212
#2	.1006669
#3	.1006334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.457	1623.849	36368.29	8945.451	1911.341
Stddev	30.753	4.283	889.14	38.331	4.140
%RSD	2.820198	.2637342	2.444825	.4285011	.2165804

#1	1121.050	1619.393	37361.82	8902.167	1915.257
#2	1059.546	1627.934	35647.38	8959.081	1911.757
#3	1090.775	1624.221	36095.67	8975.105	1907.009

Sample Name: CCV053 Acquired: 04/20/2020 16:10:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054824	5.019457	25.68961	4.972662	5.053911	410.7061
Stddev	.017269	.019245	.06066	.003539	.002785	.4712
%RSD	.3416368	.3834139	.2361407	.0711682	.0550962	.1147353

#1	5.048527	5.006028	25.64054	4.972146	5.052211	410.3263
#2	5.041586	5.010837	25.67086	4.969408	5.057124	410.5586
#3	5.074357	5.041505	25.75744	4.976430	5.052397	411.2335

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46177	.5444038	2.593991	422.3625	16.04450	2.605555
Stddev	.00942	.0037034	.004946	.6522	.01533	.003822
%RSD	.0900472	.6802646	.1906535	.1544267	.0955764	.1466686

#1	10.47034	.5408792	2.588734	421.7434	16.05467	2.601208
#2	10.46329	.5440690	2.594690	422.3007	16.05196	2.608384
#3	10.45168	.5482633	2.598550	423.0435	16.02686	2.607073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82417	417.4405	15.43727	415.6354	2.598456	1.295095
Stddev	.03845	.5505	.01755	.9359	.005438	.002390
%RSD	.2430119	.1318741	.1136934	.2251777	.2092824	.1845331

#1	15.84515	417.0634	15.43716	414.8744	2.592842	1.292371
#2	15.77978	417.1859	15.41977	415.3514	2.598827	1.296842
#3	15.84757	418.0722	15.45487	416.6805	2.603699	1.296070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.7677	2.569773	15.39994	160.2371	5.415387	F 5.618637
Stddev	.4268	.015055	.10690	.4646	.013787	.038977
%RSD	.1046792	.5858368	.6941899	.2899534	.2545863	.6937071

#1	407.5641	2.564967	15.33226	160.3455	5.404782	5.583249
#2	408.2582	2.557708	15.52318	159.7279	5.410406	5.612248
#3	407.4808	2.586644	15.34437	160.6380	5.430972	5.660414

Sample Name: CCV053 Acquired: 04/20/2020 16:10:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.269467	5.373132	5.432813	5.402547	5.403609	5.242603
Stddev	.006091	.009608	.036947	.023971	.010889	.014469
%RSD	.1155955	.1788148	.6800721	.4436933	.2015098	.2759814

#1	5.273901	5.366355	5.407080	5.380284	5.412059	5.253876
#2	5.262521	5.368913	5.416209	5.399435	5.391321	5.247645
#3	5.271978	5.384127	5.475148	5.427921	5.407447	5.226288

Elem	Sr4077
Units	ppm
Avg	5.217500
Stddev	.053731
%RSD	1.029829

#1	5.194247
#2	5.179312
#3	5.278941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.1166	1486.887	34670.46	8811.288	1721.592
Stddev	4.8326	2.224	132.26	37.973	.777
%RSD	.4846614	.1495591	.3814699	.4309623	.0451495

#1	1002.691	1485.835	34566.50	8820.275	1722.479
#2	994.105	1485.385	34625.55	8843.962	1721.265
#3	994.554	1489.442	34819.32	8769.628	1721.031

Sample Name: CCB053 Acquired: 04/20/2020 16:14:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002840	.0040907	.0002151	.0007811	.0012596	.0009299	.0000333
Stddev	.002384	.0013980	.0017749	.0022268	.0011995	.0059175	.0003499
%RSD	83.93435	34.17421	824.9750	285.0864	95.22949	636.3864	1050.693

#1	-.003724	.0033857	.0014389	-.001671	.0002717	-.002980	-.000371
#2	-.004656	.0031857	.0010270	.002677	.0009128	-.001968	.000234
#3	-.000141	.0057009	-.001820	.001337	.0025944	.007738	.000236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	-.000132	.0084213	.0002102	-.000070	.0019675	.0053300
Stddev	.0000271	.000093	.0080183	.0002332	.000174	.0022694	.0049899
%RSD	183.4006	70.53108	95.21507	110.9433	246.9595	115.3469	93.61971

#1	.0000052	-.000207	.0052922	.0003029	-.000215	.0045872	.0065751
#2	-.000006	-.000160	.0175324	.0003827	.000122	.0007131	.0095794
#3	.000045	-.000028	.0024393	-.000055	-.000118	.0006021	-.000165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000518	.0026222	.0003707	-.000556	.1221713	.0003812	.0011704
Stddev	.000399	.0099304	.0002413	.000276	.2506106	.0022033	.0031572
%RSD	77.10118	378.7025	65.09400	49.58284	205.1305	578.0819	269.7672

#1	-.000069	.0089990	.0004036	-.000707	-.158296	.0025617	.0036352
#2	-.000650	.0076870	.0005939	-.000238	.324125	.0004260	-.002388
#3	-.000835	-.008819	.0001146	-.000722	.200685	-.001844	.002264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769368	-.005364	.0105384	.0007985	-.004924	-.000048	.0020765
Stddev	.0107977	.002052	.0007323	.0003880	.004378	.001656	.0005788
%RSD	14.03447	38.24448	6.949314	48.59237	88.91494	3475.658	27.87590

#1	.0719943	-.003544	.0109964	.0010831	-.002050	-.001930	.0019780
#2	.0694950	-.004961	.0109250	.0009558	-.002759	.000603	.0015532
#3	.0893211	-.007588	.0096937	.0003565	-.009962	.001184	.0026983

Sample Name: CCB053 Acquired: 04/20/2020 16:14:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001002	.0033921	.0000570
Stddev	.000774	.0004263	.0000560
%RSD	77.18440	12.56810	98.20140

#1	-.000208	.0038792	.0001212
#2	-.001046	.0032106	.0000314
#3	-.001753	.0030866	.0000184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.095	1746.814	38317.47	9079.942	2178.893
Stddev	.971	4.278	91.15	20.215	1.527
%RSD	.0839072	.2448745	.2378857	.2226296	.0700751

#1	1157.460	1742.522	38251.00	9058.450	2179.926
#2	1157.830	1751.077	38280.03	9082.800	2177.139
#3	1155.994	1746.843	38421.38	9098.575	2179.614

Sample Name: PB128335BL Acquired: 04/20/2020 16:18:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW335 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030795	.0028079	-.000196	-.002583	.0007278	-.006553	.0000430
Stddev	.0035177	.0028570	.001013	.001690	.0026230	.006154	.0007076
%RSD	114.2308	101.7467	517.0041	65.41875	360.3885	93.91853	1645.557

#1	.0024475	.0057542	.000446	-.003258	-.001473	-.013267	-.000723
#2	.0068704	.0026202	.000330	-.000660	.003630	-.005212	.000181
#3	-.000079	.0000495	-.001363	-.003831	.000026	-.001179	.000672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001332	-.000161	.0081384	-.000096	-.000085	.0007009	.0004725
Stddev	.0000638	.000088	.0090605	.000174	.000304	.0010996	.0132064
%RSD	47.87265	54.70377	111.3302	180.7100	357.2073	156.8685	2795.183

#1	.0000628	-.000260	-.001032	-.000262	-.000018	-.000487	.0029084
#2	.0001497	-.000091	.017085	-.000111	-.000417	.001684	-.013782
#3	.0001870	-.000132	.008363	.000085	.000180	.000905	.012291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000703	.0223294	-.000086	-.000398	.0726785	-.001167	-.001533
Stddev	.000197	.0154157	.000606	.000209	.1891090	.002881	.001864
%RSD	28.08844	69.03776	701.4871	52.61589	260.1995	246.8873	121.5865

#1	-.000579	.0065151	-.000418	-.000300	-.135223	.002085	-.000057
#2	-.000930	.0373129	.000613	-.000638	.234465	-.002187	-.003627
#3	-.000599	.0231600	-.000455	-.000256	.118794	-.003398	-.000915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028867	-.001963	.0013458	.0000213	.0008553	-.000387	.0003317
Stddev	.061410	.002187	.0008862	.0002598	.0023428	.001227	.0017107
%RSD	212.7342	111.4036	65.85209	1222.795	273.9185	316.9609	515.7242

#1	-.022812	.000435	.0003313	.0001998	-.000704	-.000411	.0007774
#2	.029291	-.002478	.0019694	.0001408	-.000280	-.001602	.0017755
#3	-.093079	-.003847	.0017367	-.000277	.003549	.000852	-.001558

Sample Name: PB128335BL Acquired: 04/20/2020 16:18:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW335 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001282	-.000215	-.000044
Stddev	.000708	.000800	.000054
%RSD	55.23378	372.6773	120.9209

#1	-.000634	.000045	-.000051
#2	-.001174	.000423	.000012
#3	-.002037	-.001112	-.000094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.329	1749.503	37934.63	9055.642	2180.501
Stddev	14.573	.647	406.85	11.100	1.535
%RSD	1.267958	.0370022	1.072502	.1225787	.0704070

#1	1133.750	1750.080	37464.88	9043.250	2180.401
#2	1151.609	1748.803	38174.39	9064.675	2182.084
#3	1162.627	1749.625	38164.62	9059.000	2179.018

Sample Name: PB128335BS Acquired: 04/20/2020 16:22:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS335 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201205	.0491118	.0198642	.0650252	.1167834	.3989360
Stddev	.0041979	.0023390	.0009998	.0023663	.0010265	.0073592
%RSD	20.86373	4.762648	5.033386	3.638984	.8789819	1.844714

#1	.0245596	.0468210	.0190507	.0634957	.1177854	.3907618
#2	.0162149	.0490181	.0209804	.0677507	.1168306	.4010119
#3	.0195870	.0514962	.0195614	.0638292	.1157340	.4050343

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3738679	.0108108	.0100153	10.28944	.0221250	.0969018
Stddev	.0006813	.0000890	.0000338	.06182	.0001689	.0002268
%RSD	.1822224	.8236108	.3377313	.6007683	.7631748	.2340540

#1	.3730887	.0107266	.0099963	10.22987	.0219462	.0968520
#2	.3743514	.0108017	.0099952	10.35328	.0221470	.0971494
#3	.3741635	.0109040	.0100543	10.28519	.0222818	.0967041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456134	.2127587	.0327571	9.901613	.0823032	.0197422
Stddev	.0020015	.0009357	.0007649	.022222	.0008552	.0000801
%RSD	4.387953	.4398009	2.335168	.2244237	1.039054	.4057098

#1	.0441181	.2118561	.0334399	9.893940	.0813174	.0196829
#2	.0478872	.2126957	.0319304	9.884245	.0827460	.0198334
#3	.0448349	.2137243	.0329009	9.926654	.0828462	.0197105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05079	.1028443	.1374814	9.774189	.0167704	F .0196863
Stddev	.31677	.0010666	.0029044	.122897	.0035289	.0012350
%RSD	3.151664	1.037115	2.112607	1.257358	21.04219	6.273262

#1	9.81994	.1031853	.1341464	9.706428	.0150151	.0182603
#2	10.41192	.1036987	.1388426	9.916051	.0144634	.0203883
#3	9.92050	.1016489	.1394553	9.700088	.0208327	.0204102

Sample Name: PB128335BS Acquired: 04/20/2020 16:22:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS335 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206124	.1681936	.2191046	.0145293	.2059414	F .0947157
Stddev	.0001549	.0016423	.0006305	.0017123	.0013698	.0007572
%RSD	.7512526	.9764280	.2877627	11.78482	.6651203	.7994029

#1	.0205160	.1686176	.2193685	.0125571	.2064287	.0942013
#2	.0207910	.1695823	.2183850	.0153954	.2043946	.0955852
#3	.0205301	.1663809	.2195602	.0156355	.2070008	.0943608

Elem	Sr4077
Units	ppm
Avg	.2024814
Stddev	.0004944
%RSD	.2441743

#1	.2019218
#2	.2026632
#3	.2028591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.009	1745.781	38330.18	9122.367	2184.434
Stddev	3.578	3.439	33.25	18.740	2.598
%RSD	.3079006	.1970142	.0867565	.2054261	.1189276

#1	1163.650	1743.886	38303.30	9134.224	2185.311
#2	1157.905	1749.751	38319.88	9100.762	2186.480
#3	1164.472	1743.705	38367.37	9132.114	2181.511

Sample Name: PB128334BL Acquired: 04/20/2020 16:27:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS334 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003984	-.000634	-.000015	.0047611	.0015799	-.001055	-.000049
Stddev	.006995	.000100	.000588	.0025814	.0001081	.003862	.000390
%RSD	175.5606	15.76887	3962.144	54.21716	6.842332	366.1178	800.1509

#1	.004056	-.000735	.000663	.0031237	.0014560	.003336	.000131
#2	-.007338	-.000536	-.000384	.0077368	.0016546	-.002575	-.000497
#3	-.008672	-.000631	-.000323	.0034229	.0016292	-.003925	.000220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000354	-.000158	.0061039	.0000693	.0000495	.0002739	-.000778
Stddev	.0000557	.000020	.0053865	.0004697	.0000846	.0008735	.004043
%RSD	157.2545	12.43113	88.24716	677.9452	170.8467	318.8861	519.7117

#1	.0000851	-.000144	.0017376	-.000277	-.000048	.0012787	-.002232
#2	.0000459	-.000181	.0044509	-.000119	.000098	-.000151	.003791
#3	-.000025	-.000150	.0121232	.000604	.000099	-.000305	-.003893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000443	.0220984	.0003393	-.000470	.0867034	-.001583	-.002184
Stddev	.000345	.0063932	.0004603	.000669	.0246161	.002648	.004256
%RSD	77.94456	28.93056	135.6731	142.2534	28.39121	167.2404	194.8814

#1	-.000836	.0266954	.0007771	-.000822	.0795579	-.003385	-.004682
#2	-.000192	.0147976	-.000141	-.000890	.0664505	-.002822	-.004599
#3	-.000300	.0248023	.000381	.000301	.1141017	.001457	.002730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007875	-.001067	-.003388	.0001145	-.001095	-.000020	.0008785
Stddev	.040349	.002537	.000940	.0002467	.005593	.001818	.0005984
%RSD	512.3856	237.8533	27.74147	215.4463	510.6780	8988.101	68.11170

#1	.032747	-.003964	-.004463	.0001001	-.007553	.000770	.0003009
#2	-.008426	.000008	-.002726	-.000125	.002203	-.002099	.0008390
#3	-.047945	.000757	-.002974	.000368	.002065	.001269	.0014956

Sample Name: PB128334BL Acquired: 04/20/2020 16:27:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS334 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000215	-.000076	-.000011
Stddev	.000326	.000392	.000068
%RSD	151.8096	512.5183	637.5350

#1	-.000587	.000287	.000050
#2	-.000080	-.000492	.000002
#3	.000022	-.000025	-.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.446	1750.077	38413.39	9124.308	2183.405
Stddev	11.349	3.154	218.16	9.793	2.343
%RSD	.9737673	.1802312	.5679179	.1073276	.1072995

#1	1165.245	1753.628	38392.96	9135.025	2180.724
#2	1154.199	1749.004	38206.16	9122.075	2185.057
#3	1176.894	1747.599	38641.04	9115.825	2184.436

Sample Name: PB128292BL Acquired: 04/20/2020 16:35:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS292 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021905	-.000484	-.000568	-.002054	.0007524	.0024503	-.000012
Stddev	.0056793	.002434	.001585	.002681	.0024044	.0016283	.000326
%RSD	259.2670	502.3966	279.1301	130.5227	319.5716	66.45329	2613.356

#1	-.003598	-.002368	.000022	.000382	.0015825	.0012437	-.000197
#2	.007754	.002264	.000638	-.001617	.0026318	.0043024	-.000204
#3	.002415	-.001350	-.002364	-.004926	-.001957	.0018048	.000364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001291	-.000147	-.005224	.0000064	-.000137	-.000516	-.003138
Stddev	.0000980	.000054	.014154	.0003025	.000134	.002027	.006456
%RSD	75.93674	36.63059	270.9258	4749.812	97.56280	392.8930	205.7320

#1	.0000753	-.000192	.010133	-.000003	-.000221	-.001105	.000528
#2	.0000697	-.000162	-.008060	-.000291	-.000207	-.002182	-.010593
#3	.0002422	-.000087	-.017745	.000313	.000017	.001740	.000650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0214041	-.000272	-.000057	.0851160	-.000662	-.002716
Stddev	.000261	.0134969	.000249	.000195	.2787427	.001063	.002980
%RSD	163.8422	63.05771	91.53624	339.0402	327.4857	160.5330	109.7478

#1	-.000019	.0354768	-.000403	-.000230	.1961201	-.001884	-.003500
#2	.000001	.0201671	-.000427	-.000096	-.232027	.000055	-.005225
#3	-.000460	.0085682	.000015	.000154	.291255	-.000158	.000578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145771	-.002037	-.005148	-.000133	-.004303	-.001472	-.001232
Stddev	.0526081	.003945	.000314	.000175	.001703	.000836	.000827
%RSD	360.8958	193.6427	6.091859	131.6231	39.58514	56.77563	67.12966

#1	.0051282	-.004326	-.004799	-.000043	-.002584	-.002281	-.001224
#2	.0712692	.002518	-.005408	-.000022	-.004336	-.000611	-.002062
#3	-.032666	-.004303	-.005236	-.000334	-.005990	-.001525	-.000409

Sample Name: PB128292BL Acquired: 04/20/2020 16:35:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS292 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000527	.0000240	.0000112
Stddev	.0004232	.0016115	.0000701
%RSD	803.6763	6699.607	628.4090

#1	.0005325	.0013979	.0000182
#2	-.000107	-.001750	.0000775
#3	-.000267	.000424	-.000062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.408	1749.951	38187.41	9059.192	2183.826
Stddev	3.858	5.339	38.63	59.756	4.256
%RSD	.3336144	.3050724	.1011530	.6596133	.1948988

#1	1152.050	1743.798	38161.03	8997.725	2179.735
#2	1157.790	1752.701	38169.46	9062.775	2183.512
#3	1159.386	1753.354	38231.75	9117.075	2188.230

Sample Name: PB128292BS Acquired: 04/20/2020 16:39:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS292 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219534	.0505633	.0197502	.0651922	.1139072	.3816950
Stddev	.0009735	.0008180	.0009053	.0032397	.0006151	.0018353
%RSD	4.434367	1.617867	4.583881	4.969487	.5399810	.4808256

#1	.0221079	.0513776	.0206039	.0617974	.1136082	.3826028
#2	.0228405	.0505707	.0198457	.0682506	.1146147	.3795827
#3	.0209119	.0497416	.0188008	.0655286	.1134989	.3828994

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3590486	.0105017	.0098253	9.972347	.0211764	.0943300
Stddev	.0008640	.0000839	.0000486	.022495	.0008923	.0003184
%RSD	.2406384	.7992428	.4950784	.2255700	4.213426	.3374994

#1	.3585725	.0104425	.0097723	9.947548	.0205649	.0939665
#2	.3585274	.0105978	.0098680	9.978053	.0222002	.0944648
#3	.3600459	.0104650	.0098356	9.991438	.0207640	.0945589

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426341	.2114757	.0316363	9.637067	.0807995	.0193081
Stddev	.0007830	.0050511	.0007791	.084476	.0003467	.0002790
%RSD	1.836481	2.388518	2.462651	.8765772	.4290676	1.445188

#1	.0419120	.2171457	.0313028	9.543166	.0808970	.0190326
#2	.0425241	.2098245	.0310795	9.706892	.0804145	.0195906
#3	.0434663	.2074567	.0325267	9.661144	.0810869	.0193011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457954	.0981902	.1310263	9.384627	.0199380	F .0146795
Stddev	.240155	.0018567	.0007227	.144552	.0033509	.0006026
%RSD	2.539188	1.890968	.5515529	1.540303	16.80661	4.105318

#1	9.601102	.0994959	.1317376	9.245391	.0164501	.0139881
#2	9.180696	.0990101	.1310486	9.533964	.0202315	.0150935
#3	9.592064	.0960646	.1302927	9.374525	.0231326	.0149570

Sample Name: PB128292BS Acquired: 04/20/2020 16:39:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS292 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198980	.1598008	.2135127	.0133392	.2005196	F .0918957
Stddev	.0005684	.0010842	.0015876	.0017872	.0007171	.0007816
%RSD	2.856370	.6784404	.7435432	13.39813	.3576378	.8505392

#1	.0197084	.1590608	.2123304	.0150678	.1998492	.0909942
#2	.0194487	.1610453	.2153171	.0114987	.2012758	.0923833
#3	.0205370	.1592964	.2128906	.0134512	.2004337	.0923096

Elem	Sr4077
Units	ppm
Avg	.1968611
Stddev	.0001028
%RSD	.0522411

#1	.1969345
#2	.1969052
#3	.1967435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.916	1749.475	38561.09	9123.920	2185.245
Stddev	.618	1.065	79.09	29.276	3.870
%RSD	.0529030	.0608635	.2051129	.3208663	.1770891

#1	1168.575	1748.274	38603.40	9146.240	2180.811
#2	1167.350	1749.848	38610.03	9090.773	2187.945
#3	1167.824	1750.303	38469.84	9134.746	2186.978

Sample Name: L2295-12 Acquired: 04/20/2020 16:43:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8L7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067217	.0025972	.0039441	-.003915	-.001837	.8152080	.0586480
Stddev	.0034787	.0006725	.0018700	.001797	.001681	.0027786	.0005178
%RSD	51.75258	25.89283	47.41212	45.91352	91.50798	.3408440	.8829013

#1	.0038520	.0033219	.0060698	-.004097	-.003618	.8132608	.0591999
#2	.0105907	.0024763	.0032098	-.002033	-.001615	.8183900	.0585713
#3	.0057225	.0019933	.0025527	-.005614	-.000278	.8139732	.0581729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003045	-.000145	12.80015	.0158690	-.000814	.0037122	-.004361
Stddev	.0000389	.000011	.05833	.0003230	.000239	.0019468	.002797
%RSD	12.76172	7.881226	.4556623	2.035280	29.41777	52.44341	64.13405

#1	.0003138	-.000144	12.86750	.0157142	-.000594	.0030083	-.006800
#2	.0002618	-.000157	12.76728	.0156525	-.001069	.0059130	-.004974
#3	.0003379	-.000135	12.76569	.0162402	-.000778	.0022153	-.001308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071935	6.271120	.0061236	-.000356	19.62930	.0003611	.0247406
Stddev	.0001878	.018542	.0002030	.000092	.28662	.0006547	.0025945
%RSD	2.610968	.2956788	3.315512	25.76992	1.460158	181.2865	10.48671

#1	.0071941	6.289568	.0060122	-.000273	19.62806	-.000064	.0221059
#2	.0070055	6.252485	.0063580	-.000340	19.34331	.001115	.0272929
#3	.0073811	6.271308	.0060008	-.000454	19.91654	.000032	.0248231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.860302	.0456665	.0876148	.0002377	8.601652	7.371614	-.001973
Stddev	.055128	.0028440	.0004364	.0003931	.009379	.036257	.000550
%RSD	.6221860	6.227843	.4981234	165.3768	.1090423	.4918455	27.85890

#1	8.890153	.0478744	.0873338	-.000177	8.599850	7.379869	-.001345
#2	8.796687	.0424572	.0881176	.000605	8.593304	7.403032	-.002208
#3	8.894068	.0466680	.0873931	.000285	8.611802	7.331941	-.002365

Sample Name: L2295-12 Acquired: 04/20/2020 16:43:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8L7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001338	-.006252	.0769043
Stddev	.000138	.000626	.0001243
%RSD	10.30107	10.00894	.1616603

#1	-.001364	-.005536	.0768166
#2	-.001461	-.006522	.0768499
#3	-.001189	-.006696	.0770466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.219	1857.928	40579.90	9554.342	2319.450
Stddev	6.659	2.155	102.30	58.394	6.803
%RSD	.5365062	.1159770	.2521035	.6111760	.2933068

#1	1243.139	1858.509	40595.76	9538.575	2322.982
#2	1233.811	1859.732	40470.59	9505.450	2323.760
#3	1246.707	1855.542	40673.34	9619.000	2311.607

Sample Name: L2295-13 Acquired: 04/20/2020 16:47:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8L7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001786	.0029374	.0037036	-.001954	-.003301	.8150249	.0590387
Stddev	.0066336	.0006737	.0005763	.002971	.000759	.0043967	.0001873
%RSD	3715.065	22.93461	15.56085	152.0537	22.99577	.5394595	.3171630

#1	.0056036	.0036780	.0031207	.001111	-.004114	.8187344	.0588669
#2	-.007217	.0027734	.0037171	-.004821	-.003178	.8101683	.0590110
#3	.002149	.0023609	.0042730	-.002151	-.002611	.8161719	.0592383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002890	-.000147	12.84558	.0165086	-.000746	.0005260	-.007878
Stddev	.0000461	.000141	.03698	.0001191	.000206	.0012306	.009005
%RSD	15.96224	95.93040	.2878932	.7214675	27.55174	233.9510	114.3134

#1	.0002579	-.000130	12.88013	.0166238	-.000910	.0018220	.000516
#2	.0003419	-.000296	12.80657	.0165162	-.000814	-.000627	-.017390
#3	.0002671	-.000016	12.85003	.0163859	-.000516	.000382	-.006759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076395	6.236852	.0069327	-.000598	19.71678	.0017214	.0268449
Stddev	.0001182	.042867	.0000640	.000114	.26330	.0027269	.0009404
%RSD	1.547352	.6873155	.9232841	19.09202	1.335386	158.4093	3.502924

#1	.0077243	6.264434	.0070065	-.000466	19.90722	-.001269	.0259023
#2	.0076896	6.187466	.0068921	-.000668	19.41632	.002363	.0268493
#3	.0075045	6.258655	.0068995	-.000659	19.82681	.004071	.0277830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.969995	.0476156	.0871214	.0001003	8.603349	7.369994	-.000989
Stddev	.081009	.0009745	.0011237	.0002402	.038385	.013944	.001098
%RSD	.9031157	2.046656	1.289854	239.4691	.4461610	.1891939	111.0437

#1	9.043418	.0475628	.0876527	.0003717	8.572162	7.383383	-.001046
#2	8.883091	.0466686	.0878808	.0000143	8.591667	7.355555	.000137
#3	8.983476	.0486154	.0858305	-.000085	8.646217	7.371045	-.002056

Sample Name: L2295-13 Acquired: 04/20/2020 16:47:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8L7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000652	-.005785	.0770536
Stddev	.000426	.001440	.0002913
%RSD	65.40605	24.89346	.3780042

#1	-.001016	-.006460	.0773899
#2	-.000183	-.006762	.0768876
#3	-.000757	-.004131	.0768833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.380	1840.037	40171.47	9484.750	2303.452
Stddev	5.748	.621	65.56	27.229	1.359
%RSD	.4668190	.0337557	.1631913	.2870794	.0590114

#1	1224.850	1839.477	40141.14	9471.425	2304.642
#2	1235.678	1839.928	40246.70	9516.075	2303.744
#3	1233.611	1840.705	40126.57	9466.750	2301.971

Sample Name: L2295-12LX5 Acquired: 04/20/2020 16:55:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8L7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043337	.0022592	-.000161	-.001983	.0027443	.1443733	.0113965
Stddev	.0007511	.0011879	.001757	.003960	.0025240	.0029907	.0004078
%RSD	17.33182	52.58399	1089.808	199.6745	91.97106	2.071539	3.578291

#1	.0034664	.0009352	-.000419	-.004252	.0003363	.1472911	.0118557
#2	.0047756	.0026104	.001710	.002589	.0025265	.1413146	.0112573
#3	.0047590	.0032319	-.001775	-.004287	.0053702	.1445141	.0110765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001129	-.000125	2.420940	.0026111	-.000275	-.000863	-.003404
Stddev	.0000436	.000081	.011866	.0002881	.000105	.001108	.004197
%RSD	38.62514	64.43722	.4901493	11.03521	38.28129	128.4531	123.2847

#1	.0001215	-.000039	2.407250	.0029391	-.000262	.000372	-.007878
#2	.0000656	-.000137	2.428287	.0024957	-.000386	-.001191	.000446
#3	.0001516	-.000200	2.427281	.0023986	-.000177	-.001770	-.002782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010387	1.174739	.0011923	-.000166	3.646790	.0004486	.0029665
Stddev	.0001971	.039605	.0008927	.000128	.212832	.0012211	.0030812
%RSD	18.97543	3.371384	74.87295	77.26538	5.836144	272.1588	103.8694

#1	.0012660	1.129358	.0003963	-.000019	3.834929	.0003194	.0027059
#2	.0009147	1.192540	.0010232	-.000227	3.415789	-.000703	.0000238
#3	.0009354	1.202321	.0021575	-.000251	3.689651	.001729	.0061697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643062	.0096080	.0101863	-.000204	1.604938	1.387926	-.001237
Stddev	.026751	.0038649	.0005648	.000536	.010731	.006910	.001599
%RSD	1.628094	40.22516	5.545075	262.2100	.6685995	.4978781	129.3346

#1	1.673332	.0051586	.0102590	-.000706	1.604674	1.380033	-.002932
#2	1.622600	.0121308	.0107112	-.000269	1.594341	1.392882	.000244
#3	1.633254	.0115347	.0095886	.000361	1.615798	1.390865	-.001022

Sample Name: L2295-12LX5 Acquired: 04/20/2020 16:55:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8L7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000238	-.002162	.0148739
Stddev	.000859	.000562	.0000163
%RSD	360.5581	25.97777	.1096535

#1	.000390	-.002746	.0148865
#2	.000112	-.001627	.0148798
#3	-.001217	-.002112	.0148555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.242	1754.583	38399.36	9224.058	2208.422
Stddev	1.185	1.407	45.02	31.205	1.485
%RSD	.1019029	.0801638	.1172528	.3383042	.0672557

#1	1162.722	1755.257	38396.50	9210.325	2207.711
#2	1164.598	1752.966	38445.75	9202.075	2210.129
#3	1162.405	1755.526	38355.84	9259.775	2207.425

Sample Name: L2247-01 Acquired: 04/20/2020 16:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653973	-.004082	3.369843	.0035024	.0054608	62.80934	1.774698
Stddev	.0050376	.002890	.007381	.0021343	.0019143	.32728	.008191
%RSD	7.703101	70.79630	.2190430	60.93867	35.05590	.5210615	.4615523

#1	.0596870	-.007251	3.366605	.0015161	.0069056	62.66728	1.768396
#2	.0672921	-.001594	3.378290	.0032321	.0061872	62.57710	1.771743
#3	.0692127	-.003400	3.364633	.0057589	.0032896	63.18364	1.783957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068889	.0557449	166.4529	.1320356	.0787416	.3770939	140.6245
Stddev	.0001914	.0000200	.5462	.0007387	.0000144	.0013047	.5616
%RSD	2.777734	.0358727	.3281133	.5595043	.0182724	.3459937	.3993641

#1	.0070078	.0557363	166.2672	.1324562	.0787581	.3761174	140.2499
#2	.0066682	.0557306	166.0238	.1311826	.0787316	.3785757	140.3534
#3	.0069908	.0557678	167.0677	.1324679	.0787350	.3765886	141.2702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.273123	78.54380	.1881680	-.003585	.3325822	.2114304	8.416496
Stddev	.016091	.36598	.0007595	.000071	.0445807	.0039966	.121474
%RSD	.3051526	.4659611	.4036449	1.993617	13.40441	1.890248	1.443279

#1	5.265028	78.43182	.1889609	-.003644	.3619994	.2098345	8.308990
#2	5.262686	78.24690	.1880960	-.003506	.2812893	.2084784	8.392226
#3	5.291654	78.95270	.1874470	-.003606	.3544578	.2159783	8.548272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33535	7.702388	.1850893	.0057781	2.639491	3.475711	.0230639
Stddev	.07650	.027103	.0011213	.0003303	.011482	.042244	.0036837
%RSD	.6201691	.3518806	.6057936	5.716162	.4350148	1.215411	15.97165

#1	12.40724	7.716580	.1842790	.0053973	2.652329	3.523554	.0238003
#2	12.25495	7.719449	.1846199	.0059863	2.630205	3.443550	.0263237
#3	12.34386	7.671136	.1863690	.0059507	2.635937	3.460030	.0190676

Sample Name: L2247-01 Acquired: 04/20/2020 16:59:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5953282	.0584670	.2759944
Stddev	.0032454	.0004610	.0005681
%RSD	.5451495	.7884164	.2058234

#1	.5917058	.0585696	.2753717
#2	.5979710	.0588681	.2761271
#3	.5963079	.0579634	.2764843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.394	1897.610	42350.65	10390.87	2038.818
Stddev	3.290	3.052	8.53	41.74	1.214
%RSD	.2598271	.1608217	.0201403	.4016903	.0595246

#1	1267.708	1894.760	42340.81	10343.90	2039.869
#2	1268.825	1900.830	42355.85	10423.71	2039.094
#3	1262.650	1897.242	42355.29	10405.00	2037.489

Sample Name: L2247-02 Acquired: 04/20/2020 17:03:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646281	-.003599	3.418636	.0066657	.0021844	62.81052	1.774255
Stddev	.0031794	.006992	.006901	.0058968	.0033529	.33255	.004727
%RSD	4.919534	194.2743	.2018657	88.46483	153.4925	.5294438	.2664417

#1	.0613025	-.010912	3.422396	.0021130	-.001412	63.03411	1.779613
#2	.0676377	.003019	3.410672	.0133269	.002740	62.42837	1.770669
#3	.0649440	-.002903	3.422841	.0045571	.005225	62.96908	1.772485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068430	.0555686	168.3208	.1324157	.0786908	.3804946	140.4100
Stddev	.0000311	.0002034	.6318	.0006982	.0004166	.0011699	.6788
%RSD	.4548006	.3660075	.3753791	.5273104	.5293591	.3074559	.4834644

#1	.0068734	.0556702	168.6512	.1317850	.0787429	.3810873	140.6542
#2	.0068443	.0553345	167.5923	.1331660	.0782506	.3791470	139.6429
#3	.0068112	.0557012	168.7190	.1322959	.0790788	.3812495	140.9330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.258724	79.63529	.1881577	-.004143	.1022663	.2111128	8.459331
Stddev	.023091	.49832	.0003486	.000276	.1210405	.0016934	.045662
%RSD	.4391032	.6257544	.1852813	6.673396	118.3582	.8021116	.5397773

#1	5.263925	79.62345	.1879994	-.004457	.2169015	.2128873	8.466719
#2	5.233476	79.14299	.1879163	-.003937	.1141938	.2095144	8.500849
#3	5.278772	80.13942	.1885574	-.004035	-.024296	.2109365	8.410426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33740	7.747999	.1858103	.0063802	2.643501	3.485983	.0271302
Stddev	.11633	.022742	.0011227	.0003615	.006863	.036951	.0012545
%RSD	.9429162	.2935228	.6042073	5.666241	.2596132	1.059982	4.624166

#1	12.47169	7.745208	.1864749	.0061956	2.636127	3.510351	.0257401
#2	12.26728	7.726781	.1845141	.0061482	2.649702	3.443467	.0281782
#3	12.27324	7.772007	.1864419	.0067967	2.644675	3.504131	.0274724

Sample Name: L2247-02 Acquired: 04/20/2020 17:03:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXX9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5970203	.0568618	.2767810
Stddev	.0029472	.0010333	.0007351
%RSD	.4936569	1.817269	.2655990

#1	.5989812	.0558006	.2776059
#2	.5984486	.0578648	.2761952
#3	.5936310	.0569200	.2765420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.444	1898.819	42212.81	10398.17	2033.891
Stddev	9.043	3.780	214.51	67.24	2.385
%RSD	.7163159	.1990917	.5081582	.6466849	.1172420

#1	1254.193	1902.587	41965.94	10366.21	2032.746
#2	1261.028	1898.843	42318.84	10475.43	2036.632
#3	1272.112	1895.026	42353.66	10352.87	2032.295

Sample Name: L2247-03 Acquired: 04/20/2020 17:07:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457919	.1340570	3.345299	.1155448	.2274480	66.93873	6.706742
Stddev	.0058233	.0050252	.011478	.0025297	.0024034	.25884	.007973
%RSD	3.994257	3.748534	.3431146	2.189361	1.056677	.3866804	.1188780

#1	.1484258	.1340563	3.332171	.1145078	.2302228	66.64177	6.703038
#2	.1498328	.1390825	3.353440	.1184282	.2260208	67.05791	6.701295
#3	.1391169	.1290322	3.350286	.1136983	.2261004	67.11651	6.715893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1315830	.1858818	164.4631	.6419693	1.413457	.8835114	141.8552
Stddev	.0006443	.0004916	.4262	.0179023	.002285	.0044044	.3402
%RSD	.4896574	.2644584	.2591269	2.788656	.1616508	.4985138	.2397886

#1	.1309549	.1853159	163.9728	.6311094	1.411812	.8784844	141.4682
#2	.1322424	.1862030	164.6717	.6626321	1.416066	.8853572	141.9905
#3	.1315518	.1861266	164.7447	.6321665	1.412493	.8866926	142.1069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.397043	77.67454	1.521656	.1081764	.1927169	1.433830	9.858797
Stddev	.023260	.22346	.002772	.0019539	.2586656	.001839	.345469
%RSD	.3636081	.2876851	.1821543	1.806259	134.2205	.1282716	3.504167

#1	6.370833	77.41687	1.518608	.1071890	.4234115	1.432349	9.705819
#2	6.405066	77.81504	1.524025	.1104270	-.086926	1.433252	10.25434
#3	6.415229	77.79172	1.522334	.1069132	.241665	1.435889	9.61623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30305	7.528658	.1872900	.0057999	2.893399	3.756571	.0254023
Stddev	.11067	.020401	.0010789	.0002617	.001856	.027316	.0011119
%RSD	.8994993	.2709786	.5760386	4.512957	.0641291	.7271543	4.377130

#1	12.23006	7.505146	.1869812	.0060937	2.891712	3.731422	.0266857
#2	12.24872	7.541679	.1863993	.0055915	2.893099	3.785632	.0247905
#3	12.43038	7.539148	.1884896	.0057146	2.895387	3.752658	.0247306

Sample Name: L2247-03 Acquired: 04/20/2020 17:07:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXX9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5874855	.0572683	.2704327
Stddev	.0016152	.0009446	.0003677
%RSD	.2749343	1.649361	.1359532

#1	.5866958	.0576661	.2704022
#2	.5893436	.0561899	.2700813
#3	.5864171	.0579489	.2708147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.545	1892.856	41340.83	10281.85	2045.425
Stddev	35.945	2.250	971.85	28.83	2.354
%RSD	2.906923	.1188475	2.350833	.2803516	.1150862

#1	1252.149	1890.907	41767.54	10312.20	2047.475
#2	1195.434	1895.317	40228.62	10254.84	2042.854
#3	1262.051	1892.343	42026.32	10278.52	2045.946

Sample Name: L2247-01LX5 Acquired: 04/20/2020 17:11:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXX9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203607	.0013318	.6442882	.0008483	.0013240	13.14399	.3725176
Stddev	.0032054	.0029606	.0022752	.0018526	.0013740	.06513	.0012326
%RSD	15.74308	222.3064	.3531308	218.3954	103.7724	.4954907	.3308817

#1	.0189575	-.002058	.6463832	.0025525	.0027229	13.07571	.3711236
#2	.0240284	.003413	.6446136	.0011159	-.000024	13.15082	.3729657
#3	.0180962	.002640	.6418678	-.001124	.001273	13.20543	.3734634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015808	.0106087	35.38910	.0292921	.0142306	.0819152	30.80976
Stddev	.0000467	.0000454	.12200	.0004940	.0001093	.0018921	.08977
%RSD	2.956126	.4283084	.3447250	1.686543	.7681706	2.309878	.2913583

#1	.0015539	.0105739	35.26305	.0298607	.0143532	.0801658	30.71079
#2	.0016347	.0105920	35.39767	.0290481	.0141434	.0816563	30.83257
#3	.0015537	.0106601	35.50659	.0289676	.0141950	.0839235	30.88593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137323	16.48726	.0357854	-.001141	.0651959	.0443730	1.786910
Stddev	.003792	.08847	.0002288	.000369	.2296551	.0023328	.012253
%RSD	.3334351	.5366005	.6392360	32.29925	352.2537	5.257325	.6856993

#1	1.134035	16.39093	.0355379	-.000935	.2033339	.0428880	1.796601
#2	1.136463	16.50595	.0359891	-.000922	.1921623	.0470618	1.790993
#3	1.141471	16.56489	.0358291	-.001567	-.199908	.0431691	1.773138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527530	1.460619	.0339627	.0013879	1.042021	.8700442	.0043621
Stddev	.062040	.006248	.0011103	.0005670	.011794	.0147046	.0004764
%RSD	2.454576	.4277883	3.269124	40.85662	1.131878	1.690095	10.92020

#1	2.457404	1.467354	.0349718	.0012669	1.049371	.8621860	.0041119
#2	2.575270	1.455011	.0341431	.0008911	1.028417	.8609383	.0049115
#3	2.549917	1.459492	.0327733	.0020056	1.048275	.8870083	.0040631

Sample Name: L2247-01LX5 Acquired: 04/20/2020 17:11:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXX9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1291225	.0105668	.0586545
Stddev	.0021028	.0008243	.0000727
%RSD	1.628500	7.800672	.1239996

#1	.1290983	.0104437	.0587085
#2	.1270319	.0114457	.0586832
#3	.1312372	.0098110	.0585718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.648	1777.832	39135.03	9391.833	2151.628
Stddev	3.717	3.713	43.22	45.632	2.180
%RSD	.3183539	.2088560	.1104494	.4858665	.1013275

#1	1169.759	1775.158	39184.15	9429.736	2149.775
#2	1169.830	1782.072	39102.78	9404.580	2154.030
#3	1163.356	1776.267	39118.16	9341.183	2151.077

Sample Name: L2237-01 Acquired: 04/20/2020 17:15:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536335	.0019839	.9741308	.0059840	.0011719	61.73740	1.732434
Stddev	.0047963	.0035577	.0021139	.0053735	.0002873	.05142	.001125
%RSD	8.942701	179.3316	.2170001	89.79827	24.51452	.0832864	.0649340

#1	.0584727	-.002120	.9743126	.0008789	.0013212	61.73783	1.733232
#2	.0535466	.003883	.9761479	.0115907	.0008407	61.78860	1.731148
#3	.0488813	.004189	.9719319	.0054823	.0013537	61.68576	1.732923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057095	.3232197	34.64505	.0908132	.0634407	.2542397	111.8583
Stddev	.0000023	.0005387	.04562	.0008324	.0002233	.0023500	.1501
%RSD	.0403545	.1666624	.1316702	.9166119	.3520064	.9243293	.1342274

#1	.0057074	.3230130	34.67819	.0899329	.0636891	.2543026	111.7018
#2	.0057120	.3238312	34.59302	.0909191	.0632567	.2518589	112.0012
#3	.0057092	.3228150	34.66393	.0915876	.0633762	.2565576	111.8720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.223380	21.02414	.1125449	-.002786	.1707087	.1538301	8.005501
Stddev	.002215	.01272	.0004081	.000202	.2807522	.0033483	.045094
%RSD	.0524505	.0605117	.3625873	7.248521	164.4628	2.176641	.5632861

#1	4.224915	21.03551	.1123393	-.003011	.0903796	.1504737	8.037149
#2	4.224384	21.01040	.1130149	-.002726	-.061124	.1571703	7.953868
#3	4.220840	21.02650	.1122805	-.002621	.482870	.1538462	8.025485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.40690	8.042469	.1447405	.0070102	1.659938	6.444382	.0168099
Stddev	.04340	.024315	.0011591	.0005477	.007670	.048542	.0013774
%RSD	.2493226	.3023305	.8008339	7.813055	.4620455	.7532404	8.193745

#1	17.45570	8.036448	.1435963	.0073622	1.655005	6.490201	.0181198
#2	17.39238	8.069229	.1459140	.0072894	1.668774	6.393513	.0169362
#3	17.37263	8.021731	.1447112	.0063792	1.656034	6.449431	.0153738

Sample Name: L2237-01 Acquired: 04/20/2020 17:15:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8083082	.0516834	.1980621
Stddev	.0069898	.0014470	.0003381
%RSD	.8647383	2.799756	.1707102

#1	.8057529	.0502478	.1978778
#2	.8029556	.0531416	.1978561
#3	.8162160	.0516608	.1984523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.796	1981.468	43642.55	10563.80	2173.682
Stddev	8.343	3.445	61.44	21.01	.787
%RSD	.6345392	.1738670	.1407828	.1988791	.0361962

#1	1308.126	1977.714	43615.58	10541.42	2174.015
#2	1324.151	1984.486	43712.86	10583.09	2174.249
#3	1312.113	1982.202	43599.21	10566.90	2172.784

Sample Name: L2237-02 Acquired: 04/20/2020 17:19:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479643	-.001584	.9648601	.0049557	.0020534	62.63859	1.746243
Stddev	.0026519	.002829	.0029513	.0060898	.0028161	.04104	.005212
%RSD	5.528863	178.5790	.3058797	122.8838	137.1418	.0655165	.2984464

#1	.0494704	-.002047	.9668773	.0048841	-.000821	62.68092	1.751372
#2	.0495203	.001448	.9614728	-.001098	.004808	62.63589	1.746405
#3	.0449024	-.004153	.9662303	.011081	.002173	62.59897	1.740952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057686	.3229988	34.91374	.0913267	.0633728	.2551256	112.9369
Stddev	.0000511	.0014673	.06463	.0005600	.0003840	.0007421	.0772
%RSD	.8863385	.4542810	.1851000	.6131571	.6059429	.2908713	.0683352

#1	.0058273	.3213423	34.94409	.0908831	.0630812	.2559448	113.0251
#2	.0057442	.3235185	34.95761	.0919559	.0632292	.2544983	112.8822
#3	.0057342	.3241355	34.83953	.0911411	.0638078	.2549336	112.9032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.276811	21.19318	.1147278	-.002973	.2840283	.1601375	7.987775
Stddev	.009303	.07841	.0008387	.000180	.2541723	.0007767	.038545
%RSD	.2175136	.3699750	.7310688	6.066881	89.48838	.4850279	.4825456

#1	4.285424	21.23044	.1138729	-.002765	.3501052	.1596448	7.991799
#2	4.278062	21.10309	.1155494	-.003078	.0033430	.1597348	7.947376
#3	4.266946	21.24601	.1147610	-.003077	.4986367	.1610329	8.024150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.67444	8.046368	.1476968	.0066674	1.656258	6.848182	.0171189
Stddev	.06221	.011113	.0007891	.0000357	.011800	.035341	.0019862
%RSD	.3519932	.1381093	.5342769	.5353932	.7124410	.5160627	11.60239

#1	17.74460	8.035341	.1486029	.0066603	1.653152	6.884320	.0172011
#2	17.62599	8.057565	.1471600	.0066358	1.669301	6.813696	.0190627
#3	17.65274	8.046197	.1473276	.0067061	1.646323	6.846531	.0150929

Sample Name: L2237-02 Acquired: 04/20/2020 17:19:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8252830	.0533109	.2001402
Stddev	.0019497	.0004810	.0004579
%RSD	.2362443	.9021810	.2287872

#1	.8250977	.0536413	.2005564
#2	.8273187	.0527591	.2002144
#3	.8234325	.0535323	.1996497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.716	1974.976	43491.10	10561.81	2166.709
Stddev	4.259	2.647	136.70	58.40	2.670
%RSD	.3249051	.1340246	.3143084	.5529780	.1232074

#1	1306.700	1973.889	43333.93	10497.61	2169.791
#2	1315.182	1973.046	43582.27	10576.02	2165.236
#3	1310.267	1977.994	43557.10	10611.80	2165.102

Sample Name: L2237-03 Acquired: 04/20/2020 17:23:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410367	.1334248	.9966402	.1133706	.2243803	63.70954	6.518040
Stddev	.0035602	.0019724	.0046983	.0017765	.0009437	1.78851	.171298
%RSD	2.524278	1.478277	.4714121	1.566984	.4205804	2.807287	2.628061

#1	.1395584	.1349616	.9912251	.1147770	.2232986	61.65624	6.320274
#2	.1450979	.1341120	.9990614	.1139606	.2248076	64.92781	6.620011
#3	.1384539	.1312007	.9996340	.1113742	.2250348	64.54458	6.613834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1291422	.4460155	33.49925	.5991195	1.385366	.7429469	110.3892
Stddev	.0024852	.0002809	.87467	.0011718	.002064	.0249256	2.9443
%RSD	1.924388	.0629897	2.611000	.1955800	.1490066	3.354960	2.667208

#1	.1262792	.4457069	32.48981	.5995146	1.383150	.7156086	106.9963
#2	.1307428	.4462565	34.03247	.6000427	1.385715	.7644101	112.2740
#3	.1304047	.4460830	33.97548	.5978013	1.387234	.7488220	111.8972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.295527	20.18031	1.444786	.1060421	.4377549	1.344959	9.151325
Stddev	.139962	.59589	.001728	.0005805	.2458450	.035043	.065380
%RSD	2.643027	2.952808	.1196050	.5473853	56.16043	2.605512	.7144291

#1	5.133913	19.50543	1.442913	.1065889	.5975732	1.304505	9.108007
#2	5.376118	20.63388	1.445126	.1054330	.5610288	1.365957	9.119438
#3	5.376550	20.40162	1.446319	.1061044	.1546626	1.364417	9.226530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.82685	7.835595	.1400691	.0070330	1.673368	3.433914	.0167790
Stddev	.40874	.015282	.0046798	.0002132	.007454	.080063	.0010275
%RSD	2.429076	.1950391	3.341094	3.031403	.4454598	2.331532	6.123714

#1	16.35679	7.824226	.1346665	.0067869	1.670366	3.341478	.0162816
#2	17.09860	7.852967	.1428692	.0071623	1.681855	3.481421	.0160949
#3	17.02515	7.829590	.1426716	.0071498	1.667883	3.478844	.0179606

Sample Name: L2237-03 Acquired: 04/20/2020 17:23:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7232803	.0516577	.1913957
Stddev	.0178903	.0017174	.0048674
%RSD	2.473496	3.324494	2.543084

#1	.7026406	.0498281	.1857774
#2	.7328480	.0519101	.1940717
#3	.7343524	.0532349	.1943379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.088	1967.756	43340.35	10591.52	2166.246
Stddev	7.874	2.388	245.39	230.60	3.541
%RSD	.6047595	.1213358	.5661987	2.177230	.1634415

#1	1296.181	1965.438	43110.61	10857.39	2170.065
#2	1311.028	1970.208	43311.58	10445.84	2165.601
#3	1299.054	1967.620	43598.85	10471.32	2163.073

Sample Name: L2237-01LX5 Acquired: 04/20/2020 17:27:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ0L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148622	.0017446	.1811675	.0016677	-.001002	12.66410	.3553656
Stddev	.0031180	.0024991	.0011858	.0025006	.000823	.01451	.0013157
%RSD	20.97933	143.2471	.6545442	149.9441	82.20888	.1146037	.3702250

#1	.0181912	.0008289	.1803993	-.000298	-.001689	12.65994	.3568379
#2	.0120102	.0045724	.1805700	.004482	-.000089	12.68024	.3549538
#3	.0143852	-.000167	.1825332	.000819	-.001226	12.65212	.3543051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012715	.0610299	7.152669	.0181398	.0114837	.0533196	23.33740
Stddev	.0000599	.0002470	.014295	.0005896	.0001721	.0002759	.07822
%RSD	4.713733	.4047836	.1998610	3.250143	1.498856	.5175049	.3351612

#1	.0013277	.0609543	7.163845	.0184605	.0114424	.0536326	23.25031
#2	.0012782	.0608294	7.157602	.0174593	.0116727	.0531112	23.40168
#3	.0012085	.0613058	7.136560	.0184994	.0113360	.0532151	23.36021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8858635	4.314494	.0208809	-.000807	.0305011	.0322029	1.651953
Stddev	.0019896	.035720	.0004072	.000455	.1242553	.0008072	.002170
%RSD	.2245899	.8279140	1.949984	56.37607	407.3799	2.506602	.1313296

#1	.8836896	4.273287	.0206643	-.000318	.1739464	.0315130	1.652577
#2	.8875939	4.333537	.0213506	-.000884	-.038584	.0330906	1.649541
#3	.8863070	4.336657	.0206278	-.001218	-.043859	.0320051	1.653743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.548870	1.513186	.0225067	.0011043	.3034564	.7425587	.0016269
Stddev	.029607	.002216	.0007753	.0004974	.0011462	.0092007	.0017948
%RSD	.8342578	.1464129	3.444980	45.03807	.3777015	1.239051	110.3223

#1	3.579667	1.510635	.0216555	.0014745	.3022273	.7388323	.0013215
#2	3.520618	1.514286	.0231726	.0012993	.3044960	.7530380	.0000043
#3	3.546326	1.514635	.0226919	.0005390	.3036461	.7358057	.0035548

Sample Name: L2237-01LX5 Acquired: 04/20/2020 17:27:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1544473	.0090711	.0409142
Stddev	.0011535	.0012576	.0000290
%RSD	.7468361	13.86339	.0709853

#1	.1557788	.0091300	.0408808
#2	.1537553	.0077850	.0409285
#3	.1538077	.0102981	.0409333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.590	1797.317	39197.51	9401.081	2191.194
Stddev	1.596	5.052	49.45	27.218	3.295
%RSD	.1348414	.2810912	.1261681	.2895211	.1503850

#1	1181.802	1796.291	39181.95	9399.800	2188.349
#2	1184.094	1802.804	39252.87	9374.526	2194.805
#3	1184.872	1792.857	39157.70	9428.917	2190.428

Sample Name: L2295-01 Acquired: 04/20/2020 17:31:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8K5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051847	.0037080	.0041716	-.001393	-.002607	.9245990	.0629363
Stddev	.0079005	.0031246	.0026561	.002730	.000873	.0069268	.0002664
%RSD	152.3819	84.26845	63.67081	195.9315	33.49208	.7491728	.4232589

#1	.0090238	.0003240	.0027570	-.001020	-.003255	.9189862	.0626640
#2	.0104320	.0064839	.0025223	.001131	-.001614	.9224706	.0629485
#3	-.003902	.0043161	.0072357	-.004290	-.002950	.9323404	.0631963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003088	-.000093	13.51385	.0172967	-.000961	.0011037	-.015450
Stddev	.0000515	.000042	.05728	.0007076	.000181	.0015127	.009016
%RSD	16.68876	45.36389	.4238365	4.090920	18.77715	137.0609	58.35574

#1	.0003474	-.000142	13.56530	.0171990	-.000979	-.000552	-.021492
#2	.0002503	-.000075	13.52411	.0180480	-.001133	.001448	-.005087
#3	.0003286	-.000063	13.45214	.0166430	-.000773	.002415	-.019773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076697	6.496340	.0068393	-.000280	20.48870	.0001925	.0319797
Stddev	.0001247	.021579	.0007015	.000087	.41926	.0022666	.0021881
%RSD	1.626039	.3321668	10.25690	31.07597	2.046280	1177.313	6.842011

#1	.0077127	6.479316	.0065158	-.000353	20.84395	-.000589	.0317665
#2	.0077672	6.489095	.0063579	-.000303	20.59591	-.001580	.0299061
#3	.0075291	6.520609	.0076442	-.000184	20.02625	.002746	.0342666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.325966	.0502227	.1037577	-.000246	8.899124	7.599606	-.001568
Stddev	.038686	.0025419	.0010174	.000059	.013134	.035773	.000684
%RSD	.4148245	5.061218	.9805367	23.81948	.1475848	.4707272	43.63633

#1	9.342512	.0482271	.1034865	-.000287	8.884102	7.632863	-.001665
#2	9.353629	.0493565	.1048831	-.000179	8.908440	7.604197	-.002198
#3	9.281759	.0530845	.1029033	-.000271	8.904830	7.561759	-.000840

Sample Name: L2295-01 Acquired: 04/20/2020 17:31:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8K5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000253	-.005131	.0808660
Stddev	.000899	.001082	.0002161
%RSD	355.7629	21.09139	.2672132

#1	.000621	-.004416	.0806730
#2	-.001175	-.006376	.0808254
#3	-.000204	-.004601	.0810995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.549	1841.115	40225.14	9511.117	2299.940
Stddev	4.577	5.922	38.36	28.982	3.712
%RSD	.3707384	.3216585	.0953575	.3047217	.1613821

#1	1230.564	1846.812	40203.42	9501.225	2304.225
#2	1239.548	1841.543	40269.43	9488.375	2297.869
#3	1233.536	1834.991	40202.58	9543.750	2297.726

Sample Name: L2295-02 Acquired: 04/20/2020 17:35:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8K6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007063	.0036203	.0033733	-.002683	-.000782	.8860381	.0632189
Stddev	.0028717	.0025156	.0025849	.002998	.000487	.0069270	.0002004
%RSD	406.5854	69.48557	76.62642	111.7188	62.26348	.7817969	.3170613

#1	-.000275	.0051177	.0058577	-.000031	-.001150	.8855424	.0633783
#2	.003940	.0050272	.0006985	-.005936	-.000230	.8931996	.0632844
#3	-.001546	.0007160	.0035639	-.002083	-.000965	.8793722	.0629939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002840	-.000197	13.57682	.0167473	-.000822	-.000146	-.011151
Stddev	.0000750	.000073	.04721	.0002083	.000076	.001853	.005308
%RSD	26.41329	37.20285	.3477279	1.243797	9.186041	1270.679	47.60336

#1	.0002521	-.000139	13.60504	.0169814	-.000826	.001481	-.013286
#2	.0003698	-.000280	13.60311	.0166783	-.000895	-.002163	-.015060
#3	.0002303	-.000173	13.52232	.0165823	-.000745	.000244	-.005108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075427	6.468885	.0064768	-.000545	20.45333	.0013394	.0431848
Stddev	.0001932	.019539	.0002950	.000299	.13476	.0013772	.0007940
%RSD	2.561285	.3020506	4.554886	54.80458	.6588867	102.8278	1.838686

#1	.0075521	6.454171	.0063208	-.000575	20.60889	.0029138	.0440144
#2	.0077310	6.461429	.0062926	-.000232	20.37882	.0007465	.0424319
#3	.0073449	6.491054	.0068171	-.000827	20.37226	.0003578	.0431083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.297247	.0460547	.1134965	-.000122	8.932284	7.535604	-.002249
Stddev	.034601	.0033643	.0010068	.000179	.012444	.066519	.002047
%RSD	.3721652	7.305034	.8870891	146.1631	.1393182	.8827290	91.01629

#1	9.258185	.0498692	.1145978	-.000325	8.924349	7.609078	-.003646
#2	9.324049	.0447844	.1132683	.000011	8.925876	7.479477	.000101
#3	9.309507	.0435106	.1126234	-.000052	8.946626	7.518257	-.003201

Sample Name: L2295-02 Acquired: 04/20/2020 17:35:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8K6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000107	-.005344	.0817800
Stddev	.000724	.000133	.0000700
%RSD	674.1412	2.491686	.0856187

#1	.000033	-.005275	.0817451
#2	.000536	-.005260	.0818606
#3	-.000891	-.005498	.0817344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.393	1834.248	40197.95	9519.350	2292.769
Stddev	12.360	.875	50.24	37.504	3.481
%RSD	1.011937	.0477110	.1249794	.3939797	.1518208

#1	1214.666	1835.167	40231.72	9478.525	2296.579
#2	1235.657	1834.153	40140.22	9527.250	2291.975
#3	1213.855	1833.425	40221.91	9552.275	2289.754

Sample Name: CCV054 Acquired: 04/20/2020 17:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034314	5.028482	25.61479	4.970596	5.057026	408.8170
Stddev	.028468	.011948	.07130	.004588	.016671	1.9816
%RSD	.5654730	.2375998	.2783664	.0923063	.3296556	.4847137

#1	5.061368	5.039633	25.53703	4.965341	5.075925	410.1270
#2	5.004617	5.029941	25.63024	4.973805	5.044410	406.5373
#3	5.036958	5.015872	25.67711	4.972643	5.050742	409.7867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46755	.5381740	2.585225	420.6352	15.96288	2.598008
Stddev	.02323	.0029565	.005625	1.3864	.05227	.005011
%RSD	.2219448	.5493575	.2175767	.3296082	.3274498	.1928744

#1	10.46121	.5407007	2.580667	419.4387	15.93537	2.592420
#2	10.49330	.5388988	2.583497	422.1546	15.93010	2.599505
#3	10.44815	.5349225	2.591512	420.3124	16.02316	2.602100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82649	415.2136	15.34641	413.5358	2.590964	1.296445
Stddev	.08878	1.2780	.05634	1.5271	.004684	.005413
%RSD	.5609356	.3077963	.3670892	.3692781	.1807869	.4175482

#1	15.78446	413.9450	15.30359	412.2851	2.590775	1.302647
#2	15.92848	416.5008	15.41023	415.2377	2.586378	1.292672
#3	15.76654	415.1951	15.32542	413.0847	2.595740	1.294015

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.9612	2.566622	15.50725	160.0997	5.446317	F 5.570739
Stddev	1.4488	.019221	.04697	.8226	.017588	.033856
%RSD	.3551307	.7488954	.3028796	.5137758	.3229271	.6077551

#1	407.1308	2.550621	15.53430	159.7717	5.444096	5.608827
#2	409.6341	2.587943	15.53443	161.0356	5.429945	5.559328
#3	407.1188	2.561301	15.45302	159.4917	5.464909	5.544062

Sample Name: CCV054 Acquired: 04/20/2020 17:39:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.261143	5.382273	5.389310	5.374420	5.376937	5.223562
Stddev	.012469	.004665	.038666	.003517	.018228	.003150
%RSD	.2369971	.0866727	.7174495	.0654466	.3390062	.0603082

#1	5.272164	5.377390	5.422606	5.373119	5.355909	5.219946
#2	5.247609	5.386685	5.398422	5.371737	5.386674	5.225709
#3	5.263655	5.382742	5.346903	5.378402	5.388230	5.225033

Elem	Sr4077
Units	ppm
Avg	5.188737
Stddev	.050951
%RSD	.9819604

#1	5.151172
#2	5.246733
#3	5.168307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.2431	1474.241	34208.73	8791.171	1706.938
Stddev	5.4565	2.999	74.70	27.993	.841
%RSD	.5572163	.2034199	.2183767	.3184200	.0492596

#1	973.1626	1470.869	34185.32	8790.800	1707.820
#2	980.8536	1475.241	34292.33	8763.365	1706.850
#3	983.7130	1476.611	34148.53	8819.347	1706.145

Sample Name: CCB054 Acquired: 04/20/2020 17:43:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002156	.0006794	.0012647	.0031303	.0002629	.0011113	-.000006
Stddev	.005783	.0003570	.0007236	.0054932	.0020122	.0022854	.000124
%RSD	268.2541	52.54086	57.21327	175.4833	765.4116	205.6454	2045.973

#1	.004520	.0004213	.0020281	.0078761	-.001037	.0032097	-.000149
#2	-.005375	.0010869	.0005888	.0044021	-.000755	-.001324	.000079
#3	-.005613	.0005302	.0011774	-.002887	.002581	.001448	.000051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	-.000104	.0130117	-.000304	-.000185	.0003559	-.001112
Stddev	.0000439	.000133	.0185114	.000045	.000252	.0012477	.007827
%RSD	1371.852	127.8131	142.2676	14.95684	136.2271	350.6204	703.6682

#1	.0000517	-.000015	.0231014	-.000333	-.000476	.0008623	.006293
#2	-.000008	-.000257	.0242862	-.000251	-.000059	.0012707	-.009302
#3	-.000034	-.000041	-.008353	-.000327	-.000021	-.001065	-.000329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000579	.0257034	-.000001	-.000391	-.057360	-.000552	.0005895
Stddev	.000180	.0108149	.000232	.000374	.169557	.002606	.0004814
%RSD	31.02024	42.07552	23946.16	95.62325	295.6045	472.0053	81.65088

#1	-.000703	.0217885	-.000136	-.000488	-.200105	-.003147	.0011079
#2	-.000373	.0379305	.000267	.000022	.130063	-.000573	.0001567
#3	-.000661	.0173912	-.000134	-.000706	-.102036	.002064	.0005039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941091	.0021153	.0086949	.0009501	.0015243	.0021431	.0002998
Stddev	.1201121	.0018889	.0008280	.0003850	.0026633	.0007772	.0008694
%RSD	127.6308	89.29500	9.522606	40.52217	174.7308	36.26397	289.9456

#1	.2203521	.0011265	.0096343	.0011986	.0019314	.0013486	-.000627
#2	-.018751	.0042934	.0080709	.0011451	.0039606	.0029016	.000429
#3	.080726	.0009261	.0083797	.0005066	-.001319	.0021790	.001098

Sample Name: CCB054 Acquired: 04/20/2020 17:43:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000499	.0022452	.0000339
Stddev	.0007892	.0011958	.0000254
%RSD	1582.679	53.25989	74.86892

#1	-.000454	.0021325	.0000632
#2	.000959	.0034934	.0000174
#3	-.000356	.0011098	.0000212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.568	1731.456	37971.02	9017.858	2164.821
Stddev	8.154	2.633	85.22	17.801	4.926
%RSD	.7136204	.1520739	.2244382	.1973975	.2275383

#1	1150.399	1729.019	37881.86	9038.400	2162.882
#2	1143.178	1734.249	38051.67	9008.225	2170.421
#3	1134.126	1731.100	37979.53	9006.950	2161.159

Sample Name: L2295-03 Acquired: 04/20/2020 17:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8K7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007847	.0003052	.0040416	-.003147	-.002131	1.852969	.0521008
Stddev	.0037011	.0033509	.0013489	.002462	.002456	.028516	.0004252
%RSD	471.6510	1098.112	33.37616	78.23844	115.2656	1.538939	.8161273

#1	-.003485	.0004657	.0055413	-.002336	.000398	1.871951	.0523219
#2	.003082	.0035729	.0036565	-.005912	-.002282	1.820177	.0516106
#3	.002757	-.003123	.0029271	-.001192	-.004508	1.866779	.0523700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004770	-.000197	13.84853	.0264993	-.000568	.0012123	-.008956
Stddev	.0000417	.000058	.16635	.0004452	.000062	.0019665	.003875
%RSD	8.733143	29.65097	1.201245	1.680013	10.98728	162.2233	43.26470

#1	.0004314	-.000199	13.85431	.0269391	-.000531	-.000728	-.013405
#2	.0005131	-.000254	13.67935	.0260489	-.000533	.001161	-.006320
#3	.0004865	-.000138	14.01191	.0265098	-.000640	.003204	-.007143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136247	6.628813	.0087584	-.000204	21.66681	.0019789	.0581025
Stddev	.0004322	.101917	.0006543	.000046	.74688	.0012331	.0009703
%RSD	3.171970	1.537479	7.470564	22.37345	3.447134	62.31190	1.669937

#1	.0140188	6.651038	.0082081	-.000194	21.70886	.0025454	.0589107
#2	.0131625	6.517618	.0085854	-.000164	20.89979	.0028269	.0570264
#3	.0136926	6.717783	.0094819	-.000253	22.39178	.0005644	.0583702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52723	.0877201	.1379997	.0005602	9.057733	7.755642	-.002254
Stddev	.23412	.0042170	.0022651	.0006036	.028815	.126867	.001214
%RSD	1.507796	4.807382	1.641372	107.7652	.3181210	1.635802	53.87187

#1	15.52754	.0902266	.1383297	.0012461	9.024520	7.758775	-.003629
#2	15.29296	.0828514	.1355877	.0003244	9.072617	7.627237	-.001326
#3	15.76120	.0900824	.1400816	.0001100	9.076062	7.880913	-.001809

Sample Name: L2295-03 Acquired: 04/20/2020 17:48:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8K7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000784	-.005873	.0771075
Stddev	.000868	.000776	.0010183
%RSD	110.7600	13.21884	1.320626

#1	.000065	-.005660	.0770498
#2	-.001670	-.005226	.0761193
#3	-.000746	-.006734	.0781534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.371	1833.257	40103.37	9509.883	2291.525
Stddev	10.010	5.739	199.10	138.027	6.717
%RSD	.8136103	.3130427	.4964572	1.451406	.2931063

#1	1239.442	1835.354	40272.26	9525.650	2298.978
#2	1219.631	1837.652	39883.85	9639.350	2289.656
#3	1232.040	1826.764	40154.01	9364.650	2285.941

Sample Name: L2295-04 Acquired: 04/20/2020 17:52:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8K8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001286	.0001924	.0031582	-.004178	-.001261	.2937213	.0792827
Stddev	.004531	.0037089	.0019988	.002174	.002058	.0007201	.0004782
%RSD	352.4261	1927.690	63.28852	52.01920	163.2820	.2451716	.6032002

#1	.001114	.0009039	.0021083	-.004966	.000943	.2935313	.0791644
#2	.001541	-.003821	.0054632	-.001721	-.001591	.2931153	.0798089
#3	-.006512	.003494	.0019032	-.005848	-.003134	.2945174	.0788747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001420	-.000070	13.64731	.0080509	-.000838	.0005730	-.006203
Stddev	.0000638	.000178	.05667	.0001535	.000197	.0014592	.002350
%RSD	44.94578	254.0745	.4152180	1.906113	23.53720	254.6334	37.88611

#1	.0002156	.000093	13.59803	.0081950	-.000644	.0000224	-.005734
#2	.0001039	-.000260	13.70923	.0078895	-.000830	.0022274	-.008753
#3	.0001064	-.000043	13.63468	.0080681	-.001038	-.000531	-.004123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023384	6.290749	.0055580	-.000335	19.57969	.0009494	.0550406
Stddev	.0002491	.031934	.0001790	.000336	.15102	.0007955	.0033461
%RSD	10.65349	.5076406	3.220726	100.2106	.7713058	83.78487	6.079264

#1	.0022799	6.254682	.0056423	-.000692	19.68944	.0018490	.0556393
#2	.0021237	6.315429	.0053524	-.000286	19.40745	.0003390	.0514356
#3	.0026116	6.302135	.0056792	-.000026	19.64217	.0006602	.0580470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.347185	.0202352	.1289617	-.000444	8.744995	7.493278	-.001621
Stddev	.053085	.0051393	.0005484	.000273	.008014	.049666	.001784
%RSD	1.585961	25.39784	.4252346	61.49424	.0916379	.6628047	109.9926

#1	3.288145	.0177575	.1295943	-.000684	8.753090	7.455726	-.002544
#2	3.362429	.0261440	.1286221	-.000501	8.737065	7.549592	.000434
#3	3.390980	.0168042	.1286686	-.000147	8.744829	7.474516	-.002755

Sample Name: L2295-04 Acquired: 04/20/2020 17:52:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8K8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000526	-.006868	.0870431
Stddev	.000449	.001712	.0002082
%RSD	85.39531	24.92464	.2391823

#1	-.000158	-.004898	.0871711
#2	-.000394	-.007994	.0868028
#3	-.001027	-.007712	.0871553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.255	1819.764	39906.21	9526.708	2281.362
Stddev	5.387	4.364	98.69	49.804	5.538
%RSD	.4458501	.2397937	.2473117	.5227791	.2427499

#1	1206.474	1821.583	39958.72	9582.100	2285.497
#2	1203.984	1822.924	39792.37	9485.625	2283.518
#3	1214.307	1814.785	39967.56	9512.400	2275.070

Sample Name: PB128334BS Acquired: 04/20/2020 17:56:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS334 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188433	.0532999	.0218648	.0730163	.1161885	.3921621
Stddev	.0010542	.0006618	.0011428	.0055380	.0016079	.0104146
%RSD	5.594715	1.241625	5.226547	7.584593	1.383905	2.655674

#1	.0196487	.0534127	.0229238	.0790190	.1177515	.3810457
#2	.0176501	.0538981	.0206536	.0681059	.1145391	.4016929
#3	.0192312	.0525890	.0220171	.0719240	.1162751	.3937478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3694731	.0104604	.0098580	10.02858	.0217282	.0950195
Stddev	.0009304	.0000429	.0001253	.01619	.0003327	.0008065
%RSD	.2518078	.4105484	1.270973	.1613960	1.531030	.8487225

#1	.3698040	.0104820	.0099469	10.01006	.0214719	.0940945
#2	.3684225	.0104881	.0099123	10.03570	.0221041	.0953890
#3	.3701928	.0104109	.0097147	10.03999	.0216085	.0955751

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449247	.2139023	.0321863	9.645310	.0802797	.0194294
Stddev	.0026738	.0075444	.0002259	.023510	.0001516	.0004839
%RSD	5.951654	3.527044	.7017347	.2437451	.1888300	2.490725

#1	.0465629	.2225864	.0323668	9.672194	.0804546	.0190799
#2	.0418393	.2101582	.0319331	9.628604	.0801977	.0199818
#3	.0463720	.2089622	.0322591	9.635132	.0801867	.0192267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617359	.1018565	.1394341	9.727468	.0199805	F .0166827
Stddev	.094265	.0016701	.0028819	.059693	.0008750	.0014075
%RSD	.9801594	1.639681	2.066844	.6136578	4.379152	8.436873

#1	9.640829	.1037411	.1376307	9.718955	.0205652	.0154655
#2	9.697672	.1005600	.1379138	9.672489	.0189746	.0182240
#3	9.513576	.1012683	.1427578	9.790961	.0204017	.0163586

Sample Name: PB128334BS Acquired: 04/20/2020 17:56:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS334 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206795	.1730092	.2150404	.0123388	.2007692	F .0922714
Stddev	.0001469	.0028942	.0014363	.0015477	.0014134	.0003221
%RSD	.7105549	1.672866	.6679335	12.54336	.7039998	.3490710

#1	.0206607	.1706496	.2146226	.0138877	.2013656	.0920426
#2	.0208350	.1762386	.2138594	.0107923	.2017866	.0926397
#3	.0205429	.1721395	.2166394	.0123365	.1991553	.0921318

Elem	Sr4077
Units	ppm
Avg	.1977784
Stddev	.0006905
%RSD	.3491262

#1	.1980388
#2	.1983008
#3	.1969955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.871	1719.450	37695.16	9068.346	2157.762
Stddev	4.264	4.531	164.99	7.961	2.314
%RSD	.3756904	.2635381	.4376933	.0877888	.1072192

#1	1132.550	1717.519	37826.10	9065.467	2157.219
#2	1139.791	1716.205	37749.53	9077.347	2155.767
#3	1132.271	1724.627	37509.84	9062.226	2160.298

Sample Name: L2295-14 Acquired: 04/20/2020 18:00:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8L7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430531	.0589514	.0262748	.0124573	.1035850	2.944047	2.327431
Stddev	.0053913	.0028492	.0036917	.0042497	.0016825	.009284	.004249
%RSD	12.52234	4.833164	14.05041	34.11431	1.624296	.3153495	.1825445

#1	.0458473	.0557234	.0230286	.0077970	.1036348	2.947503	2.332096
#2	.0368383	.0600148	.0302907	.0161184	.1018782	2.951107	2.326414
#3	.0464737	.0611160	.0255051	.0134565	.1052421	2.933531	2.323783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626706	.0566516	13.21492	.2563288	.5529677	.2509629	1.230197
Stddev	.0003372	.0002025	.02396	.0058419	.0007976	.0019154	.005804
%RSD	.5381361	.3574454	.1812927	2.279075	.1442416	.7632131	.4717698

#1	.0624245	.0566524	13.23218	.2500560	.5520524	.2501286	1.231888
#2	.0625322	.0564487	13.22502	.2616138	.5535144	.2531539	1.234968
#3	.0630550	.0568537	13.18757	.2573167	.5533362	.2496061	1.223736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5883099	6.406062	.5699471	.0515848	20.23401	.5761439	.6504820
Stddev	.0004616	.049662	.0017330	.0012970	.10819	.0037749	.0205417
%RSD	.0784618	.7752395	.3040627	2.514212	.5347153	.6551916	3.157918

#1	.5887526	6.384874	.5707670	.0500934	20.26278	.5719379	.6272687
#2	.5883455	6.462804	.5711180	.0524486	20.32490	.5792377	.6663099
#3	.5878315	6.370509	.5679563	.0522123	20.11433	.5772561	.6578673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.256267	.0462117	.0919280	-.000021	8.862106	7.597643	-.001658
Stddev	.065860	.0054598	.0004055	.000261	.010049	.038868	.000915
%RSD	.7115132	11.81468	.4411521	1232.022	.1133948	.5115789	55.15506

#1	9.242312	.0484503	.0920256	.000166	8.859181	7.561671	-.001402
#2	9.198503	.0399884	.0922758	-.000319	8.853844	7.592384	-.002673
#3	9.327986	.0501963	.0914825	.000089	8.873293	7.638872	-.000899

Sample Name: L2295-14 Acquired: 04/20/2020 18:00:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8L7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000856	-.005273	.0791675
Stddev	.000735	.001095	.0002036
%RSD	85.82551	20.76012	.2571757

#1	-.000599	-.004049	.0792558
#2	-.001684	-.005611	.0789346
#3	-.000284	-.006158	.0793119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.487	1832.320	40233.24	9470.858	2287.516
Stddev	34.343	3.769	975.14	10.631	5.371
%RSD	2.809245	.2056768	2.423708	.1122454	.2347763

#1	1262.138	1835.910	41331.92	9477.397	2293.638
#2	1202.169	1832.654	39470.44	9476.584	2283.599
#3	1203.153	1828.395	39897.35	9458.592	2285.311

Sample Name: L2295-05 Acquired: 04/20/2020 18:04:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8K9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000795	.0060416	.0041281	-.002574	-.002375	1.009614	.0639780
Stddev	.001524	.0023879	.0002880	.004230	.000933	.003035	.0002856
%RSD	191.5366	39.52401	6.977894	164.3192	39.30512	.3006465	.4463800

#1	.000961	.0065019	.0041616	-.006288	-.003440	1.006114	.0642300
#2	-.001580	.0081659	.0038247	.002030	-.001986	1.011192	.0636678
#3	-.001767	.0034571	.0043978	-.003465	-.001699	1.011535	.0640364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003160	-.000126	13.54540	.0186615	-.000738	.0010518	.0054719
Stddev	.0000593	.000076	.01715	.0004121	.000173	.0034772	.0037430
%RSD	18.75784	60.57239	.1265853	2.208008	23.50742	330.5925	68.40267

#1	.0003835	-.000140	13.56337	.0190116	-.000891	.0020463	.0062569
#2	.0002916	-.000194	13.52922	.0182074	-.000550	.0039234	.0087601
#3	.0002728	-.000043	13.54361	.0187654	-.000773	-.002814	.0013988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077507	6.437437	.0065498	.0001310	20.32411	-.000459	.0580848
Stddev	.0003394	.052861	.0001868	.0004085	.29871	.000136	.0018736
%RSD	4.379289	.8211494	2.851600	311.7287	1.469728	29.57110	3.225698

#1	.0080996	6.396143	.0063349	.0005799	20.35135	-.000303	.0576007
#2	.0074216	6.497012	.0066734	.0000322	20.01271	-.000548	.0565007
#3	.0077307	6.419156	.0066410	-.000219	20.60826	-.000526	.0601530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.355406	.0563304	.1238222	.0000595	8.840343	7.527502	-.001473
Stddev	.017561	.0018638	.0022261	.0000832	.032976	.032617	.001240
%RSD	.1877073	3.308641	1.797839	140.0322	.3730169	.4333094	84.21641

#1	9.367019	.0584503	.1263146	-.000035	8.803073	7.563114	-.000197
#2	9.335204	.0549493	.1231204	.000123	8.852222	7.499078	-.001546
#3	9.363995	.0555918	.1220315	.000090	8.865734	7.520313	-.002674

Sample Name: L2295-05 Acquired: 04/20/2020 18:04:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8K9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001276	-.004893	.0809949
Stddev	.001034	.000925	.0001247
%RSD	81.07901	18.90779	.1540075

#1	-.000374	-.004810	.0810053
#2	-.002405	-.005857	.0811140
#3	-.001049	-.004012	.0808652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.773	1824.196	40008.21	9488.808	2286.114
Stddev	6.967	6.398	72.80	46.699	6.376
%RSD	.5706761	.3507223	.1819734	.4921524	.2789063

#1	1215.644	1824.167	40085.35	9437.075	2290.597
#2	1217.971	1830.608	39940.71	9527.850	2288.930
#3	1228.704	1817.812	39998.57	9501.500	2278.814

Sample Name: L2295-06 Acquired: 04/20/2020 18:08:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8L1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032586	.0015694	.0056642	-.000327	-.002182	.0332381	.1335477
Stddev	.0026772	.0028152	.0011468	.004053	.001131	.0038404	.0005053
%RSD	82.15838	179.3791	20.24628	1239.724	51.84861	11.55420	.3783485

#1	.0029120	.0039475	.0069293	-.005007	-.003056	.0348841	.1340561
#2	.0060921	-.001539	.0046930	.002077	-.002585	.0359811	.1335417
#3	.0007715	.002300	.0053703	.001949	-.000904	.0288490	.1330456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001144	-.000094	19.18273	.0067848	-.001206	.0013418	-.012772
Stddev	.0000219	.000051	.06236	.0002592	.000294	.0020150	.003384
%RSD	19.11080	54.81469	.3250685	3.820393	24.35117	150.1740	26.49683

#1	.0001273	-.000078	19.24205	.0068896	-.001000	-.000150	-.015047
#2	.0001269	-.000052	19.18839	.0069752	-.001076	.000541	-.008883
#3	.0000892	-.000151	19.11773	.0064896	-.001542	.003634	-.014387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012836	7.633518	.0007311	.0000299	19.40336	.0001808	.0135942
Stddev	.0005243	.026590	.0002869	.0003623	.08968	.0011282	.0006138
%RSD	40.84932	.3483328	39.23373	1212.789	.4621787	623.9711	4.514903

#1	.0007113	7.604472	.0006337	-.000296	19.30117	-.000811	.0131796
#2	.0017409	7.656658	.0005057	.000420	19.46893	-.000055	.0133038
#3	.0013984	7.639425	.0010541	-.000034	19.43999	.001408	.0142993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.131084	.0037762	.1876646	-.000353	6.412208	10.09999	-.001943
Stddev	.040101	.0024603	.0027158	.000154	.025139	.05114	.001825
%RSD	.4931815	65.15190	1.447171	43.78188	.3920531	.5063715	93.94144

#1	8.135298	.0038451	.1882035	-.000178	6.390288	10.10354	-.000069
#2	8.089042	.0012822	.1847198	-.000469	6.406687	10.04717	-.002045
#3	8.168912	.0062013	.1900707	-.000412	6.439649	10.14927	-.003716

Sample Name: L2295-06 Acquired: 04/20/2020 18:08:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8L1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001158	-.008525	.0866535
Stddev	.000644	.000674	.0001943
%RSD	55.63759	7.904008	.2242105

#1	-.001524	-.007789	.0868542
#2	-.000414	-.008676	.0866402
#3	-.001537	-.009111	.0864663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.561	1821.546	39572.86	9488.842	2278.315
Stddev	8.094	3.651	101.86	7.918	3.569
%RSD	.6730684	.2004280	.2573928	.0834457	.1566508

#1	1196.638	1823.404	39516.06	9492.550	2282.334
#2	1211.784	1823.896	39690.46	9494.225	2277.093
#3	1199.262	1817.340	39512.07	9479.750	2275.517

Sample Name: L2295-07 Acquired: 04/20/2020 18:12:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8L2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044300	.0004208	.0063257	-.000795	-.002915	.0560685	.1341899
Stddev	.0034026	.0030511	.0021651	.002805	.002599	.0038659	.0003915
%RSD	76.80890	725.1301	34.22729	352.7409	89.16060	6.894957	.2917182

#1	.0016344	.0037807	.0052697	-.002057	-.005915	.0570437	.1340175
#2	.0034368	-.002177	.0088162	-.002748	-.001379	.0593535	.1339142
#3	.0082186	-.000342	.0048913	.002419	-.001450	.0518084	.1346379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001592	-.000131	19.38305	.0083877	-.001136	-.000418	-.009252
Stddev	.0000350	.000085	.02451	.0003396	.000201	.003116	.005940
%RSD	21.99415	64.81786	.1264737	4.048832	17.72509	745.8446	64.20545

#1	.0001350	-.000070	19.36211	.0080575	-.000910	.003164	-.014879
#2	.0001993	-.000228	19.41001	.0087360	-.001296	-.002504	-.003042
#3	.0001432	-.000096	19.37701	.0083698	-.001202	-.001913	-.009836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017007	7.728609	.0002413	-.000490	19.52799	-.000304	.0108257
Stddev	.0002863	.028934	.0005252	.000347	.23735	.002422	.0008005
%RSD	16.83247	.3743709	217.6980	70.84391	1.215459	797.9081	7.394671

#1	.0020208	7.755238	.0001674	-.000482	19.37519	-.002665	.0114979
#2	.0016120	7.697821	-.000243	-.000840	19.80144	.002174	.0099401
#3	.0014693	7.732770	.000800	-.000147	19.40734	-.000419	.0110392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.159100	.0058732	.1884056	-.000355	6.495659	10.28703	-.002349
Stddev	.068770	.0014942	.0011768	.000249	.009484	.02314	.000917
%RSD	.8428671	25.44014	.6246159	70.30548	.1459997	.2249167	39.03655

#1	8.123650	.0075949	.1896739	-.000300	6.492280	10.31375	-.002877
#2	8.238362	.0049162	.1873491	-.000627	6.506369	10.27375	-.002880
#3	8.115287	.0051085	.1881936	-.000137	6.488327	10.27361	-.001290

Sample Name: L2295-07 Acquired: 04/20/2020 18:12:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8L2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001046	-.007315	.0876164
Stddev	.000547	.000236	.0003303
%RSD	52.33191	3.223526	.3770181

#1	-.000465	-.007055	.0872534
#2	-.001552	-.007516	.0878994
#3	-.001121	-.007373	.0876963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.936	1814.566	39720.38	9446.675	2275.752
Stddev	7.634	5.544	33.23	18.377	5.078
%RSD	.6309774	.3055392	.0836603	.1945358	.2231461

#1	1217.415	1820.664	39742.76	9425.475	2279.463
#2	1202.155	1813.204	39736.18	9458.075	2277.828
#3	1210.238	1809.829	39682.20	9456.475	2269.964

Sample Name: L2295-08 Acquired: 04/20/2020 18:16:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8L3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003463	.0032386	.0054701	-.000544	-.002702	.0524081	.1327698
Stddev	.0023726	.0047580	.0006949	.000335	.000672	.0032704	.0012046
%RSD	685.0867	146.9161	12.70462	61.60869	24.86617	6.240238	.9073113

#1	.0030820	.0046622	.0047164	-.000317	-.003336	.0498818	.1336760
#2	-.000894	.0071222	.0056082	-.000929	-.002772	.0512406	.1332306
#3	-.001149	-.002069	.0060856	-.000387	-.001997	.0561021	.1314028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001837	-.000099	18.26222	.0041119	-.000884	.0056662	-.018166
Stddev	.0000622	.000108	.04532	.0002919	.000137	.0030054	.003076
%RSD	33.85667	108.7202	.2481477	7.099620	15.44634	53.04120	16.93132

#1	.0001300	.000019	18.28886	.0041020	-.000871	.0082403	-.018239
#2	.0001691	-.000193	18.28791	.0044087	-.000755	.0023634	-.015054
#3	.0002518	-.000124	18.20990	.0038251	-.001027	.0063949	-.021204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000476	6.278084	.0004503	-.000132	15.18265	.0006467	.0518913
Stddev	.0004222	.070661	.0009565	.000165	.20913	.0025778	.0034615
%RSD	886.5270	1.125523	212.4280	125.4917	1.377458	398.6282	6.670629

#1	-.000438	6.353845	-.000617	-.000236	15.41859	.0035284	.0507003
#2	.000326	6.266438	.001231	-.000217	15.10928	-.001439	.0557910
#3	.000255	6.213970	.000736	.000059	15.02010	-.000149	.0491826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7261932	.0013217	.0974188	-.000400	3.056778	10.03009	-.002074
Stddev	.0621360	.0012711	.0009587	.000398	.015124	.01263	.001965
%RSD	8.556406	96.16955	.9841576	99.48700	.4947573	.1259320	94.74106

#1	.7278679	.0024128	.0982612	.000000	3.043479	10.03977	.000031
#2	.7874750	.0016263	.0963755	-.000796	3.053626	10.01581	-.002394
#3	.6632368	-.000074	.0976196	-.000404	3.073229	10.03471	-.003860

Sample Name: L2295-08 Acquired: 04/20/2020 18:16:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8L3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000410	-.008066	.0676596
Stddev	.000719	.000394	.0002877
%RSD	175.3849	4.882728	.4252157

#1	-.000451	-.007706	.0679569
#2	-.001107	-.008487	.0676393
#3	.000329	-.008005	.0673825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.674	1803.812	39692.99	9457.475	2272.230
Stddev	9.059	8.275	21.20	7.377	4.241
%RSD	.7507241	.4587514	.0534161	.0780022	.1866326

#1	1196.233	1813.218	39696.18	9457.275	2276.944
#2	1212.433	1797.652	39712.41	9450.200	2271.019
#3	1211.358	1800.567	39670.37	9464.950	2268.726

Sample Name: L2295-09 Acquired: 04/20/2020 18:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8L4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000376	.0013961	.0039592	-.002930	-.000300	.0228465	.1315391
Stddev	.003369	.0019777	.0003735	.003059	.001902	.0044990	.0009050
%RSD	896.4433	141.6558	9.433852	104.3962	634.7932	19.69238	.6879767

#1	.000901	.0009721	.0043597	.000469	-.001323	.0219168	.1325222
#2	.002168	-.000335	.0038974	-.005462	-.001472	.0188849	.1307408
#3	-.004197	.003551	.0036204	-.003798	.001895	.0277377	.1313543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001795	-.000090	19.65660	.0082555	-.000786	.0043025	-.020821
Stddev	.0000545	.000040	.07323	.0003165	.000179	.0009410	.000881
%RSD	30.34289	44.74809	.3725353	3.834172	22.75742	21.87047	4.229141

#1	.0001203	-.000132	19.72980	.0080173	-.000646	.0051178	-.020353
#2	.0002274	-.000086	19.65666	.0081345	-.000988	.0045169	-.020273
#3	.0001908	-.000052	19.58335	.0086147	-.000725	.0032728	-.021836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003840	8.126880	-.000231	-.000206	18.61145	.0003429	.0474630
Stddev	.0004643	.034019	.000191	.000093	.26739	.0011836	.0007259
%RSD	120.9021	.4185944	82.69494	45.02005	1.436700	345.1508	1.529424

#1	.0000455	8.119285	-.000104	-.000283	18.89707	.0006247	.0472514
#2	.0009133	8.097301	-.000451	-.000103	18.57020	.0013602	.0482713
#3	.0001933	8.164054	-.000139	-.000234	18.36708	-.000956	.0468665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66182	.0048930	.2209733	-.000586	6.875865	8.648608	-.000520
Stddev	.07510	.0028521	.0032490	.000166	.020667	.042589	.000658
%RSD	.5931150	58.29038	1.470318	28.31054	.3005662	.4924327	126.5761

#1	12.57872	.0031978	.2218618	-.000757	6.852758	8.643794	.000006
#2	12.72484	.0032953	.2236857	-.000426	6.882259	8.693400	-.001258
#3	12.68190	.0081859	.2173725	-.000575	6.892580	8.608632	-.000307

Sample Name: L2295-09 Acquired: 04/20/2020 18:20:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8L4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000724	-.006682	.0933556
Stddev	.000518	.000407	.0002166
%RSD	71.52917	6.088344	.2320373

#1	-.000812	-.007145	.0932866
#2	-.001193	-.006524	.0931818
#3	-.000168	-.006378	.0935983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.079	1808.993	39727.78	9512.258	2265.594
Stddev	3.776	3.988	96.35	42.333	1.865
%RSD	.3117930	.2204446	.2425187	.4450363	.0823332

#1	1207.047	1809.508	39660.51	9526.675	2267.630
#2	1214.532	1812.698	39838.16	9464.600	2263.968
#3	1211.658	1804.773	39684.69	9545.500	2265.183

Sample Name: L2295-10 Acquired: 04/20/2020 18:25:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8L5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002048	.0021424	.0049467	-.006181	-.003610	.0112797	.1380161
Stddev	.007080	.0051012	.0015068	.003040	.001163	.0049886	.0005869
%RSD	345.6077	238.1031	30.46038	49.18152	32.21684	44.22597	.4252357

#1	.004982	-.003397	.0065046	-.003901	-.002509	.0155556	.1377542
#2	-.009176	.003176	.0034968	-.009633	-.004826	.0124846	.1376058
#3	-.001951	.006647	.0048386	-.005010	-.003494	.0057991	.1386883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002118	-.000152	19.90828	.0095785	-.000831	.0024493	-.014283
Stddev	.0000565	.000016	.04843	.0002284	.000236	.0006054	.001269
%RSD	26.66352	10.82914	.2432718	2.384428	28.41995	24.71587	8.882786

#1	.0002109	-.000162	19.85375	.0093400	-.001096	.0018117	-.013720
#2	.0002687	-.000133	19.94628	.0097952	-.000752	.0030162	-.015736
#3	.0001558	-.000161	19.92481	.0096004	-.000644	.0025199	-.013394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024398	8.452640	.0011964	-.000336	23.85292	-.001343	.2223000
Stddev	.0003302	.016067	.0004634	.000442	.38245	.001372	.0003568
%RSD	13.53258	.1900779	38.73298	131.3331	1.603348	102.1814	.1604990

#1	.0020694	8.470671	.0009889	.000150	24.15249	-.002925	.2221933
#2	.0025470	8.439844	.0017273	-.000713	23.42214	-.000473	.2220088
#3	.0027030	8.447404	.0008730	-.000447	23.98412	-.000631	.2226980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49831	.0050862	.2316604	-.000448	9.336676	11.85785	-.000982
Stddev	.03037	.0030269	.0007120	.000327	.017362	.04177	.002191
%RSD	.2892841	59.51212	.3073312	73.15416	.1859556	.3522889	223.1478

#1	10.50286	.0022254	.2324128	-.000072	9.342929	11.89685	.001546
#2	10.46592	.0082555	.2309973	-.000598	9.317054	11.81377	-.002159
#3	10.52615	.0047776	.2315711	-.000673	9.350046	11.86294	-.002333

Sample Name: L2295-10 Acquired: 04/20/2020 18:25:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8L5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000431	-.007604	.0998002
Stddev	.000455	.000499	.0002897
%RSD	105.5418	6.564696	.2902335

#1	-.000061	-.007175	.0996742
#2	-.000294	-.007484	.1001316
#3	-.000939	-.008152	.0995950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.946	1812.420	39745.56	9460.967	2262.092
Stddev	9.290	1.775	362.45	14.921	1.717
%RSD	.7671482	.0979239	.9119174	.1577121	.0758829

#1	1221.657	1813.861	40090.34	9478.175	2262.613
#2	1206.097	1810.437	39367.72	9451.625	2260.175
#3	1205.084	1812.961	39778.62	9453.100	2263.487

Sample Name: L2295-11 Acquired: 04/20/2020 18:29:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBF8L6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062367	.0024210	.0045960	.0007030	-.002034	.0186330	.1363831
Stddev	.0050430	.0020717	.0023512	.0027108	.001641	.0068906	.0010321
%RSD	80.85975	85.57292	51.15775	385.6079	80.66358	36.98070	.7567527

#1	.0050239	.0048131	.0023172	.0014198	-.003880	.0132968	.1360277
#2	.0117755	.0012040	.0070135	.0029834	-.001478	.0161899	.1355757
#3	.0019107	.0012459	.0044573	-.002294	-.000743	.0264123	.1375460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001666	-.000147	19.47985	.0076191	-.000960	.0026485	-.017171
Stddev	.0000508	.000103	.10223	.0003515	.000227	.0032077	.005617
%RSD	30.50874	70.35927	.5248189	4.612859	23.66091	121.1142	32.70987

#1	.0001350	-.000070	19.41424	.0072159	-.001008	-.000718	-.012002
#2	.0002252	-.000264	19.42767	.0077814	-.001160	.005670	-.016362
#3	.0001396	-.000106	19.59765	.0078602	-.000713	.002993	-.023148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011143	7.618503	.0006904	-.000421	19.14016	.0010175	.0133611
Stddev	.0004382	.027863	.0004932	.000438	.22978	.0002981	.0030278
%RSD	39.32439	.3657246	71.43418	104.0430	1.200486	29.30232	22.66111

#1	.0006427	7.587540	.0001293	-.000042	19.39336	.0006735	.0126439
#2	.0015088	7.626415	.0010554	-.000320	19.08222	.0011775	.0166831
#3	.0011913	7.641554	.0008864	-.000899	18.94490	.0012015	.0107563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.093873	.0034675	.1810246	-.000540	6.434147	10.14945	-.001755
Stddev	.036931	.0052423	.0031877	.000311	.005704	.07343	.001621
%RSD	.4562832	151.1848	1.760914	57.54165	.0886519	.7235101	92.40562

#1	8.110069	-.002357	.1773869	-.000871	6.427569	10.06643	.000005
#2	8.119938	.007806	.1823573	-.000256	6.437712	10.17603	-.003188
#3	8.051611	.004954	.1833297	-.000492	6.437162	10.20589	-.002081

Sample Name: L2295-11 Acquired: 04/20/2020 18:29:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBF8L6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001121	-.007031	.0871973
Stddev	.000525	.000668	.0002060
%RSD	46.80947	9.495855	.2361995

#1	-.001175	-.006567	.0870845
#2	-.000571	-.006729	.0874350
#3	-.001617	-.007796	.0870724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.828	1812.865	39547.63	9442.575	2265.075
Stddev	9.527	.906	222.87	68.284	2.826
%RSD	.7920461	.0499557	.5635417	.7231465	.1247705

#1	1202.515	1813.520	39565.07	9518.700	2267.376
#2	1193.461	1813.245	39316.56	9422.300	2261.921
#3	1212.507	1811.832	39761.27	9386.725	2265.928

Sample Name: L2247-04 Acquired: 04/20/2020 18:33:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515756	-.005030	.7980554	.0067319	.0044798	76.76501	1.948083
Stddev	.0021643	.003214	.0034230	.0007625	.0023806	.37165	.003562
%RSD	4.196349	63.88879	.4289186	11.32630	53.14090	.4841446	.1828316

#1	.0492833	-.001859	.7951726	.0060203	.0033130	77.09424	1.947018
#2	.0518596	-.004947	.8018386	.0066388	.0029077	76.36200	1.945176
#3	.0535838	-.008285	.7971550	.0075367	.0072187	76.83877	1.952056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085646	.0176725	56.88190	.1170341	.0629239	.2756991	147.4863
Stddev	.0000740	.0000520	.13329	.0003806	.0003965	.0010854	.3632
%RSD	.8644694	.2944908	.2343332	.3252317	.6300758	.3936959	.2462606

#1	.0085250	.0176460	56.98771	.1173754	.0625134	.2744620	147.7409
#2	.0085188	.0176391	56.73219	.1166236	.0629534	.2761438	147.0704
#3	.0086500	.0177325	56.92580	.1171033	.0633047	.2764916	147.6477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.589752	26.00665	.2087490	-.005580	.1901641	.1944104	3.003715
Stddev	.006676	.08935	.0001477	.000312	.0356780	.0013636	.016651
%RSD	.1859787	.3435598	.0707303	5.591932	18.76172	.7014100	.5543335

#1	3.592382	26.10532	.2086225	-.005269	.1589011	.1943052	2.986643
#2	3.582161	25.93121	.2089113	-.005577	.1825599	.1958236	3.019909
#3	3.594712	25.98342	.2087133	-.005893	.2290312	.1931024	3.004594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.10475	9.360676	.1911388	.0030880	2.658685	1.505576	.0221332
Stddev	.09961	.011458	.0017223	.0007501	.014969	.007677	.0020209
%RSD	.5823559	.1224067	.9010496	24.28995	.5630316	.5098740	9.130792

#1	17.10119	9.361967	.1927361	.0028479	2.641858	1.498570	.0227405
#2	17.00696	9.348627	.1893142	.0039288	2.663675	1.504377	.0237808
#3	17.20609	9.371434	.1913662	.0024874	2.670522	1.513782	.0198783

Sample Name: L2247-04 Acquired: 04/20/2020 18:33:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3094813	.0613276	.3087280
Stddev	.0001909	.0006676	.0004687
%RSD	.0616919	1.088599	.1518066

#1	.3093410	.0612847	.3083324
#2	.3094042	.0620156	.3086061
#3	.3096987	.0606824	.3092456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.635	1980.300	43768.04	10673.86	2101.602
Stddev	4.245	2.732	120.90	49.59	1.447
%RSD	.3229238	.1379602	.2762365	.4645774	.0688331

#1	1314.805	1977.150	43677.07	10625.25	2100.125
#2	1310.307	1982.020	43721.82	10724.37	2103.016
#3	1318.792	1981.730	43905.24	10671.96	2101.667

Sample Name: L2247-05 Acquired: 04/20/2020 18:37:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704414	-.001264	3.350939	.0047657	.0042262	83.02235	2.178360
Stddev	.0014388	.001589	.009002	.0039739	.0025362	.45693	.009159
%RSD	2.042610	125.6993	.2686337	83.38519	60.01242	.5503717	.4204369

#1	.0706214	.000560	3.355566	.0077586	.0071264	83.46497	2.188875
#2	.0717818	-.002009	3.340565	.0062815	.0031284	82.55234	2.172124
#3	.0689210	-.002345	3.356686	.0002570	.0024238	83.04974	2.174081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086006	.1589850	99.86755	.1242488	.0928016	.4054197	166.6994
Stddev	.0001314	.0003250	.29498	.0004016	.0012682	.0011230	.5096
%RSD	1.527534	.2044219	.2953748	.3232653	1.366518	.2769907	.3056768

#1	.0087311	.1592734	100.1512	.1239786	.0933407	.4065660	167.1706
#2	.0084683	.1586328	99.5624	.1247103	.0913529	.4053714	166.1587
#3	.0086025	.1590486	99.8891	.1240575	.0937111	.4043216	166.7690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.673881	41.94663	.2159169	-.004266	.1796390	.2231530	14.75008
Stddev	.013742	.17037	.0006699	.000179	.3439071	.0013338	.05553
%RSD	.2421974	.4061479	.3102381	4.184517	191.4434	.5977248	.3764738

#1	5.689152	42.06164	.2166250	-.004090	.1742972	.2221043	14.80359
#2	5.662511	41.75091	.2152932	-.004262	-.161566	.2227004	14.75391
#3	5.669980	42.02733	.2158325	-.004447	.526186	.2246542	14.69273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.02209	8.671012	.2212603	.0043818	3.025238	2.509713	.0306506
Stddev	.08465	.018778	.0006248	.0001229	.001940	.014420	.0019971
%RSD	.4228068	.2165628	.2823666	2.804754	.0641244	.5745568	6.515642

#1	20.11715	8.681096	.2207360	.0045065	3.024330	2.526342	.0323467
#2	19.99425	8.649346	.2219516	.0042607	3.027466	2.502145	.0311557
#3	19.95485	8.682593	.2210934	.0043784	3.023919	2.500654	.0284495

Sample Name: L2247-05 Acquired: 04/20/2020 18:37:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5242060	.0746209	.2560851
Stddev	.0061973	.0010660	.0000577
%RSD	1.182229	1.428508	.0225184

#1	.5192550	.0739936	.2560852
#2	.5311561	.0740173	.2560274
#3	.5222068	.0758517	.2561427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.681	1945.142	42900.10	10441.61	2068.147
Stddev	4.642	4.145	84.43	19.28	5.214
%RSD	.3613582	.2130867	.1968048	.1846061	.2521122

#1	1279.737	1940.440	42951.16	10420.84	2062.168
#2	1285.359	1946.722	42946.49	10458.92	2070.523
#3	1288.947	1948.265	42802.64	10445.08	2071.749

Sample Name: L2247-06 Acquired: 04/20/2020 18:41:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744990	-.008274	3.838830	-.000778	.0031592	104.6116	5.191698
Stddev	.0067299	.002849	.003662	.002996	.0022987	.2965	.006751
%RSD	9.033519	34.43439	.0953883	385.2873	72.76400	.2834713	.1300437

#1	.0689575	-.007958	3.836947	-.002455	.0057760	104.2722	5.183938
#2	.0725517	-.005596	3.836493	-.002559	.0014656	104.8201	5.196224
#3	.0819878	-.011268	3.843050	.002681	.0022359	104.7427	5.194932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088606	.0913483	97.49358	.1882861	.0937394	.3161983	176.3399
Stddev	.0000657	.0003119	.20036	.0016038	.0003026	.0019793	.4740
%RSD	.7411101	.3414462	.2055088	.8517788	.3227805	.6259712	.2688138

#1	.0087850	.0910438	97.26223	.1865799	.0938828	.3143585	175.8085
#2	.0088938	.0913340	97.60833	.1897627	.0933918	.3182925	176.7193
#3	.0089032	.0916671	97.61019	.1885159	.0939437	.3159440	176.4918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.524780	35.91764	.2630715	-.005062	.0461415	.2606093	9.663595
Stddev	.015496	.09390	.0006089	.000190	.3497579	.0026258	.025516
%RSD	.3424752	.2614287	.2314708	3.754148	758.0116	1.007578	.2640445

#1	4.507986	35.82418	.2635692	-.005008	-.306362	.2603145	9.678730
#2	4.538526	36.01197	.2632528	-.004904	.051698	.2581434	9.677919
#3	4.527826	35.91678	.2623925	-.005273	.393088	.2633702	9.634135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.97365	9.996253	.2284430	.0042717	3.084138	2.417680	.0320327
Stddev	.09384	.019326	.0019667	.0004183	.008254	.018068	.0007649
%RSD	.4698280	.1933355	.8608976	9.792147	.2676151	.7473377	2.387852

#1	19.92275	10.00217	.2261724	.0046551	3.078857	2.422500	.0315840
#2	20.08195	9.97466	.2296126	.0043344	3.079908	2.397691	.0315981
#3	19.91626	10.01193	.2295439	.0038256	3.093649	2.432850	.0329159

Sample Name: L2247-06 Acquired: 04/20/2020 18:41:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9789680	.0855726	.3308944
Stddev	.0006857	.0004528	.0003393
%RSD	.0700441	.5291479	.1025419

#1	.9795962	.0860671	.3305090
#2	.9782365	.0851783	.3310265
#3	.9790714	.0854723	.3311479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.359	2049.835	45343.86	10982.91	2068.228
Stddev	8.607	1.471	146.43	23.57	2.287
%RSD	.6303663	.0717712	.3229399	.2146329	.1105741

#1	1357.531	2048.436	45179.68	10997.04	2067.394
#2	1374.576	2051.369	45460.95	10996.00	2070.815
#3	1363.969	2049.700	45390.96	10955.70	2066.475

Sample Name: L2247-07 Acquired: 04/20/2020 18:45:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676287	-.003645	.6728764	.0041990	.0008632	62.46487	1.770503
Stddev	.0020800	.005010	.0025123	.0002788	.0023445	.27554	.003656
%RSD	3.075584	137.4578	.3733688	6.639200	271.6092	.4411191	.2064852

#1	.0652490	-.007171	.6730674	.0044045	-.000487	62.18223	1.766622
#2	.0690997	-.005853	.6702741	.0043108	-.000493	62.47968	1.771003
#3	.0685375	.002090	.6752878	.0038816	.003570	62.73272	1.773882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062077	.0296643	42.08388	.0959475	.0662461	.2208078	129.4549
Stddev	.0000265	.0001765	.06554	.0003884	.0001639	.0010750	.4544
%RSD	.4262949	.5950443	.1557360	.4047694	.2474719	.4868636	.3510111

#1	.0061820	.0298598	42.00829	.0963764	.0661208	.2220306	128.9707
#2	.0062063	.0295166	42.12486	.0958468	.0661859	.2200114	129.5219
#3	.0062348	.0296164	42.11848	.0956195	.0664317	.2203813	129.8721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.047748	22.37953	.1732631	-.004276	.0456952	.1809500	5.958865
Stddev	.008703	.11555	.0011019	.000211	.1014323	.0022686	.043941
%RSD	.2150160	.5163409	.6359536	4.927798	221.9759	1.253737	.7374049

#1	4.038826	22.24627	.1745118	-.004048	.1603709	.1802070	5.910973
#2	4.056215	22.45194	.1724272	-.004463	.0089876	.1834970	5.968299
#3	4.048202	22.44039	.1728504	-.004318	-.032273	.1791460	5.997322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.90266	7.466082	.1638975	.0033526	1.907190	4.532930	.0283661
Stddev	.03804	.022974	.0018186	.0005349	.005412	.022409	.0008600
%RSD	.2250392	.3077059	1.109591	15.95348	.2837432	.4943611	3.031658

#1	16.94244	7.465151	.1618538	.0038175	1.901072	4.526586	.0289831
#2	16.86664	7.443589	.1645013	.0034723	1.909147	4.514376	.0287314
#3	16.89889	7.489508	.1653374	.0027681	1.911350	4.557827	.0273838

Sample Name: L2247-07 Acquired: 04/20/2020 18:45:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6248046	.0569364	.2063499
Stddev	.0002509	.0009845	.0000623
%RSD	.0401556	1.729052	.0302134

#1	.6250887	.0573775	.2063869
#2	.6247116	.0576232	.2062779
#3	.6246134	.0558085	.2063850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.507	1970.827	43750.52	10425.29	2159.640
Stddev	.827	2.199	142.89	5.93	5.985
%RSD	.0626487	.1115651	.3266055	.0568981	.2771343

#1	1319.586	1968.536	43859.46	10425.61	2154.474
#2	1321.186	1971.026	43588.73	10419.21	2166.198
#3	1320.751	1972.920	43803.38	10431.06	2158.247

Sample Name: L2247-08 Acquired: 04/20/2020 18:49:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809109	-.006921	.5117483	.0017046	.0013215	92.65178	1.653722
Stddev	.0011448	.004464	.0014456	.0040450	.0016372	.09518	.004079
%RSD	1.414941	64.49417	.2824739	237.3018	123.8867	.1027305	.2466340

#1	.0808235	-.004466	.5104760	.0008061	.0031104	92.55317	1.649941
#2	.0820969	-.012074	.5114487	.0061233	.0009562	92.65906	1.658044
#3	.0798122	-.004224	.5133202	-.001816	-.000102	92.74312	1.653181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083279	.0299950	55.50510	.1392823	.0995681	.2183947	171.0521
Stddev	.0001291	.0001289	.08971	.0007656	.0004730	.0013134	.2359
%RSD	1.549677	.4296508	.1616178	.5496853	.4750827	.6013858	.1379359

#1	.0084292	.0300986	55.41363	.1385200	.0992396	.2168819	170.7890
#2	.0083718	.0298507	55.59293	.1400512	.0993544	.2190584	171.1223
#3	.0081826	.0300357	55.50874	.1392757	.1001103	.2192439	171.2449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.795955	31.48353	.2517636	-.006386	.0280705	.2349820	6.372353
Stddev	.008795	.03516	.0005200	.000185	.1266975	.0032332	.055496
%RSD	.1517429	.1116914	.2065481	2.891879	451.3546	1.375947	.8708911

#1	5.786199	31.51724	.2512648	-.006583	-.110695	.2312838	6.331387
#2	5.798391	31.48628	.2523025	-.006217	.137582	.2363884	6.435511
#3	5.803275	31.44707	.2517236	-.006359	.057325	.2372739	6.350161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.85154	7.135974	.2076411	.0018150	1.732825	4.231705	.0187069
Stddev	.04176	.004055	.0015567	.0003024	.010671	.015830	.0015797
%RSD	.2002645	.0568254	.7497166	16.65850	.6158348	.3740879	8.444595

#1	20.86568	7.138160	.2058487	.0014990	1.721347	4.246544	.0169004
#2	20.80455	7.131295	.2084193	.0018445	1.734682	4.233531	.0198290
#3	20.88439	7.138468	.2086553	.0021015	1.742445	4.215041	.0193913

Sample Name: L2247-08 Acquired: 04/20/2020 18:49:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5253337	.0871531	.2725110
Stddev	.0013620	.0008817	.0007890
%RSD	.2592684	1.011704	.2895406

#1	.5266092	.0862944	.2718501
#2	.5254927	.0871088	.2733846
#3	.5238991	.0880562	.2722983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.258	2026.330	44553.98	10736.16	2127.940
Stddev	6.670	3.276	156.44	48.59	.956
%RSD	.4943587	.1616766	.3511170	.4525596	.0449318

#1	1348.830	2022.741	44441.78	10682.45	2127.899
#2	1342.813	2029.161	44487.48	10748.98	2128.916
#3	1356.132	2027.086	44732.68	10777.06	2127.005

Sample Name: L2247-09 Acquired: 04/20/2020 18:53:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXZ3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545773	-.004306	6.336501	-.001083	.0076123	49.04121
Stddev	.0036022	.004491	.028027	.001643	.0020523	.06842
%RSD	6.600253	104.3014	.4423095	151.7151	26.96053	.1395080

#1	.0527893	-.000493	6.315058	-.001880	.0052571	48.99929
#2	.0522189	-.009256	6.368215	.000807	.0090169	49.00418
#3	.0587238	-.003168	6.326232	-.002176	.0085631	49.12016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009146	.0066662	.1441973	318.7246	.1770158	.0583775
Stddev	.004186	.0000843	.0001613	.7515	.0015719	.0000817
%RSD	.2083352	1.265053	.1118617	.2357961	.8879794	.1399611

#1	2.013741	.0065690	.1441984	319.5921	.1788202	.0584568
#2	2.008144	.0067094	.1443580	318.2719	.1759439	.0583822
#3	2.005552	.0067202	.1440354	318.3097	.1762833	.0582936

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190149	123.4986	4.618834	60.38024	.1653318	.0007167
Stddev	.0038627	.1258	.008672	.17277	.0007777	.0002975
%RSD	.7442420	.1018681	.1877423	.2861334	.4704106	41.50640

#1	.5222216	123.6121	4.625184	60.56181	.1658338	.0004770
#2	.5147267	123.3633	4.608954	60.36102	.1657257	.0010497
#3	.5200964	123.5204	4.622363	60.21788	.1644359	.0006235

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333938	.1581108	14.39412	11.53790	F 14.35009	.2076983
Stddev	.3122315	.0003410	.05991	.17659	.02273	.0017370
%RSD	58.53677	.2156879	.4162265	1.530527	.1584201	.8362906

#1	.8530214	.1577743	14.38958	11.72571	14.33831	.2059448
#2	.2291253	.1581020	14.45617	11.37522	14.37630	.2094182
#3	.5180349	.1584562	14.33660	11.51277	14.33567	.2077320

Sample Name: L2247-09 Acquired: 04/20/2020 18:53:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096137	7.268026	5.724024	.0415217	.7547449	.0447046
Stddev	.0000348	.020255	.048463	.0026176	.0043773	.0007537
%RSD	.3619012	.2786885	.8466600	6.304104	.5799751	1.685922

#1	.0095750	7.245259	5.764730	.0410390	.7542401	.0445293
#2	.0096423	7.274766	5.670415	.0443471	.7506419	.0440540
#3	.0096239	7.284051	5.736925	.0391791	.7593528	.0455305

Elem	Sr4077
Units	ppm
Avg	.4700625
Stddev	.0006373
%RSD	.1355662

#1	.4707935
#2	.4696241
#3	.4697698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.137	1836.469	40843.22	9976.343	2015.409
Stddev	2.019	2.148	54.40	59.218	4.199
%RSD	.1651620	.1169784	.1331958	.5935843	.2083593

#1	1220.305	1837.131	40905.39	9918.913	2016.595
#2	1224.301	1838.209	40804.35	10037.20	2010.744
#3	1221.806	1834.068	40819.94	9972.92	2018.887

Sample Name: L2247-10 Acquired: 04/20/2020 18:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669936	-.002772	3.342555	.0061230	.0039413	86.59347
Stddev	.0057678	.004284	.005290	.0032961	.0016232	.25253
%RSD	8.609459	154.5571	.1582529	53.83202	41.18371	.2916284

#1	.0633503	-.005309	3.342758	.0052256	.0058155	86.30979
#2	.0639870	-.005180	3.337167	.0097749	.0030040	86.67687
#3	.0736435	.002174	3.347741	.0033685	.0030043	86.79375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106019	.0101444	.1132206	76.91173	.1469234	.0967164
Stddev	.003813	.0000526	.0003500	.17796	.0009667	.0007929
%RSD	.1810664	.5181534	.3090985	.2313867	.6579882	.8198748

#1	2.102418	.0101032	.1134362	76.72681	.1460649	.0965212
#2	2.110014	.0101265	.1134089	77.08181	.1479706	.0975888
#3	2.105625	.0102036	.1128169	76.92658	.1467349	.0960394

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4308911	182.9523	5.729445	29.65880	.1989465	-.005149
Stddev	.0005755	.2067	.005849	.11140	.0008506	.000280
%RSD	.1335479	.1129950	.1020895	.3756045	.4275717	5.432590

#1	.4306282	182.7172	5.726496	29.54032	.1982943	-.004831
#2	.4315510	183.1058	5.736182	29.76142	.1999086	-.005355
#3	.4304941	183.0337	5.725657	29.67466	.1986365	-.005261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060657	.2259158	11.84374	21.13633	F 11.86800	.2787532
Stddev	.0518045	.0030520	.07065	.14382	.01087	.0036215
%RSD	16.92593	1.350958	.5965390	.6804615	.0915927	1.299194

#1	.3620176	.2227936	11.85492	21.09144	11.86372	.2752176
#2	.2964130	.2260614	11.90814	21.02031	11.88036	.2824550
#3	.2597665	.2288924	11.76817	21.29725	11.85992	.2785870

Sample Name: L2247-10 Acquired: 04/20/2020 18:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078129	3.822578	3.535133	.0320178	.6157550	.0706802
Stddev	.0008542	.003336	.019861	.0018854	.0008937	.0015383
%RSD	10.93260	.0872593	.5618056	5.888736	.1451462	2.176414

#1	.0068494	3.822792	3.540499	.0301894	.6167599	.0690274
#2	.0081123	3.825801	3.513141	.0339555	.6150490	.0720701
#3	.0084771	3.819140	3.551759	.0319085	.6154560	.0709431

Elem	Sr4077
Units	ppm
Avg	.3193407
Stddev	.0006195
%RSD	.1940102

#1	.3200253
#2	.3188186
#3	.3191781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.059	2006.318	44487.56	10623.17	2116.632
Stddev	7.438	6.458	181.20	14.33	1.237
%RSD	.5550147	.3218727	.4073018	.1348829	.0584283

#1	1345.114	2001.304	44589.73	10625.67	2115.286
#2	1331.518	2004.045	44278.35	10636.09	2117.718
#3	1343.544	2013.605	44594.59	10607.76	2116.891

Sample Name: L2247-11 Acquired: 04/20/2020 19:01:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615786	-.001809	2.489851	.0045854	.0017417	84.72996	1.661319
Stddev	.0069646	.000212	.001190	.0068662	.0035991	.11693	.003289
%RSD	11.31008	11.71216	.0477987	149.7421	206.6434	.1380077	.1980016

#1	.0555190	-.001571	2.491192	.0019293	-.001585	84.77553	1.665081
#2	.0600294	-.001978	2.488920	.0123829	.001247	84.59710	1.659892
#3	.0691873	-.001877	2.489441	-.000556	.005562	84.81724	1.658985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088415	.0913042	51.55130	.1202323	.0808624	.4024502	178.9402
Stddev	.0000658	.0003117	.12545	.0008433	.0005871	.0010944	.0730
%RSD	.7446347	.3413999	.2433426	.7013901	.7260431	.2719305	.0407870

#1	.0088311	.0915685	51.43834	.1210102	.0801867	.4037098	178.9885
#2	.0089119	.0909605	51.68631	.1193361	.0812470	.4017331	178.8562
#3	.0087814	.0913838	51.52925	.1203507	.0811536	.4019076	178.9759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964692	25.80199	.1976369	-.004916	-.078318	.2272587	9.063851
Stddev	.007906	.04008	.0001749	.000209	.078804	.0007764	.056874
%RSD	.1592372	.1553354	.0885031	4.243476	100.6215	.3416443	.6274792

#1	4.973622	25.81453	.1975291	-.005145	.012663	.2281512	9.007804
#2	4.961867	25.83431	.1978387	-.004738	-.125224	.2268865	9.062232
#3	4.958586	25.75714	.1975428	-.004864	-.122392	.2267386	9.121517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.03529	8.295368	.2292797	.0076359	2.186041	2.827847	.0420197
Stddev	.14197	.011330	.0026794	.0001322	.014202	.022395	.0014913
%RSD	.7458277	.1365844	1.168616	1.730745	.6496568	.7919451	3.549002

#1	19.19675	8.290759	.2323330	.0074845	2.172326	2.807301	.0433570
#2	18.93002	8.287069	.2273203	.0077282	2.200684	2.851719	.0422905
#3	18.97909	8.308276	.2281859	.0076950	2.185113	2.824521	.0404116

Sample Name: L2247-11 Acquired: 04/20/2020 19:01:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6340912	.0707462	.2602461
Stddev	.0034788	.0001417	.0003778
%RSD	.5486264	.2003080	.1451568

#1	.6318730	.0707435	.2606117
#2	.6381006	.0706059	.2602694
#3	.6323000	.0708893	.2598573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.943	1967.642	43476.60	10357.91	2120.637
Stddev	8.355	2.086	128.66	15.78	1.179
%RSD	.6339663	.1060020	.2959300	.1523558	.0555931

#1	1327.111	1967.609	43343.26	10372.40	2119.568
#2	1310.757	1965.572	43486.55	10341.10	2121.902
#3	1315.961	1969.743	43600.00	10360.23	2120.441

Sample Name: L2247-12 Acquired: 04/20/2020 19:05:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646264	-.002823	.6125647	.0045149	.0019491	64.34840	1.870459
Stddev	.0043625	.002499	.0025198	.0003003	.0027072	.99565	.024393
%RSD	6.750328	88.51497	.4113587	6.650527	138.8991	1.547284	1.304135

#1	.0685309	-.004949	.6151199	.0041700	.0050218	63.67824	1.853242
#2	.0654306	-.003449	.6124924	.0046565	-.000085	63.87447	1.859763
#3	.0599178	-.000071	.6100817	.0047182	.000911	65.49248	1.898374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066290	.0484322	67.67193	.1024949	.0781410	.2073796	136.8897
Stddev	.0001141	.0002694	.89440	.0007204	.0004240	.0037926	2.0244
%RSD	1.720647	.5562776	1.321664	.7028275	.5425929	1.828800	1.478847

#1	.0065015	.0485376	67.08193	.1033264	.0777086	.2033269	135.5283
#2	.0066641	.0486330	67.23285	.1020579	.0785561	.2079689	135.9248
#3	.0067214	.0481260	68.70101	.1021004	.0781583	.2108430	139.2161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.851890	23.77153	.2099521	-.004889	.1766048	.1912109	3.911211
Stddev	.083312	.37730	.0001024	.000085	.2875323	.0039149	.051904
%RSD	1.423682	1.587178	.0487669	1.739706	162.8112	2.047420	1.327050

#1	5.794154	23.48183	.2099437	-.004983	.4780982	.1890729	3.855686
#2	5.814119	23.63459	.2098541	-.004819	-.094563	.1888307	3.919435
#3	5.947398	24.19818	.2100584	-.004864	.146279	.1957293	3.958512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.17016	9.135986	.1842711	.0048893	1.802913	2.427064	.0286563
Stddev	.36094	.002987	.0050500	.0002259	.008070	.045517	.0016062
%RSD	2.102109	.0326899	2.740508	4.620013	.4476071	1.875385	5.605096

#1	16.98284	9.139258	.1813828	.0050592	1.811747	2.394775	.0282606
#2	16.94139	9.133405	.1813283	.0046329	1.801063	2.407294	.0304233
#3	17.58624	9.135296	.1901022	.0049757	1.795928	2.479123	.0272849

Sample Name: L2247-12 Acquired: 04/20/2020 19:05:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8269022	.0617287	.3050931
Stddev	.0085094	.0010661	.0036066
%RSD	1.029065	1.727035	1.182125

#1	.8189463	.0606783	.3025737
#2	.8258866	.0616980	.3034812
#3	.8358738	.0628098	.3092246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.207	1992.142	43902.23	10370.25	2127.502
Stddev	12.932	1.626	159.49	106.68	2.775
%RSD	.9692350	.0816371	.3632754	1.028699	.1304234

#1	1343.332	1992.117	43935.62	10426.30	2129.106
#2	1339.880	1990.527	44042.37	10437.21	2124.298
#3	1319.408	1993.780	43728.69	10247.23	2129.101

Sample Name: L2247-13 Acquired: 04/20/2020 19:09:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718916	-.005920	.5280125	.0061195	.0024127	93.36547	2.079834
Stddev	.0054912	.002043	.0044481	.0027685	.0022693	.65149	.009686
%RSD	7.638126	34.51817	.8424220	45.24110	94.05594	.6977897	.4657039

#1	.0741397	-.003725	.5304120	.0035177	.0050270	93.99720	2.088102
#2	.0759020	-.007768	.5228799	.0090290	.0012600	92.69586	2.069177
#3	.0656331	-.006266	.5307456	.0058118	.0009512	93.40334	2.082222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081890	.0204825	52.25054	.1241284	.0955891	.1886229	153.1183
Stddev	.0001928	.0001009	.26310	.0003714	.0004229	.0012114	1.0445
%RSD	2.354898	.4923822	.5035308	.2991889	.4423749	.6422284	.6821657

#1	.0080323	.0203798	52.48955	.1237001	.0957591	.1900192	154.0784
#2	.0081304	.0204864	51.96863	.1243242	.0951077	.1878536	152.0061
#3	.0084044	.0205814	52.29343	.1243609	.0959005	.1879957	153.2705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.822846	29.74796	.2131163	-.005544	.0087677	.2382503	1.745082
Stddev	.033418	.25365	.0005350	.000094	.0394041	.0026264	.005004
%RSD	.4897930	.8526671	.2510546	1.697108	449.4246	1.102371	.2867321

#1	6.854765	29.98199	.2136308	-.005437	-.030449	.2404584	1.739865
#2	6.788108	29.47843	.2125628	-.005614	.008396	.2389467	1.749840
#3	6.825666	29.78346	.2131554	-.005580	.048356	.2353459	1.745541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.39698	6.162767	.1919362	.0028626	2.068136	2.955004	.0171227
Stddev	.22051	.022145	.0025032	.0001714	.007354	.005499	.0013679
%RSD	1.081093	.3593284	1.304207	5.987964	.3555931	.1861069	7.988745

#1	20.61624	6.168931	.1946148	.0027569	2.064786	2.960419	.0159900
#2	20.17524	6.138193	.1896562	.0027705	2.063053	2.955169	.0186424
#3	20.39946	6.181176	.1915376	.0030603	2.076569	2.949424	.0167358

Sample Name: L2247-13 Acquired: 04/20/2020 19:09:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7769751	.0746197	.3174435
Stddev	.0016827	.0011948	.0006241
%RSD	.2165719	1.601121	.1966024

#1	.7784646	.0732504	.3177857
#2	.7751498	.0751582	.3167231
#3	.7773109	.0754504	.3178216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.574	2001.187	43981.67	10480.03	2126.056
Stddev	6.913	4.159	188.70	69.68	5.637
%RSD	.5164519	.2078448	.4290415	.6648366	.2651479

#1	1340.063	2002.958	44116.89	10422.53	2122.117
#2	1331.038	2004.167	43766.09	10557.51	2132.513
#3	1344.622	1996.435	44062.03	10460.04	2123.537

Sample Name: L2247-14 Acquired: 04/20/2020 19:13:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722686	.0022113	3.273228	.0077274	.0069377	56.99617
Stddev	.0066012	.0036499	.006792	.0059858	.0034154	.28281
%RSD	9.134208	165.0567	.2074900	77.46202	49.22992	.4961940

#1	.0723300	.0041669	3.279469	.0050926	.0029989	56.73600
#2	.0788388	-.002000	3.265995	.0145785	.0090789	56.95533
#3	.0656369	.004467	3.274221	.0035110	.0087353	57.29718

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634243	.0070644	.1877051	488.2054	.1226947	.0638080
Stddev	.001088	.0000835	.0005457	.7690	.0012809	.0005852
%RSD	.0665482	1.182566	.2907384	.1575216	1.043958	.9170721

#1	1.633330	.0071539	.1881905	487.3675	.1241726	.0642809
#2	1.635447	.0070507	.1878105	488.3697	.1219068	.0639895
#3	1.633953	.0069885	.1871144	488.8790	.1220046	.0631536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4033666	137.5739	3.950245	49.07534	.1632242	-.002239
Stddev	.0017721	.4391	.010687	.01612	.0006534	.000471
%RSD	.4393371	.3191459	.2705442	.0328497	.4002978	21.02042

#1	.4015736	137.0680	3.938248	49.08838	.1638233	-.001773
#2	.4034092	137.7988	3.958746	49.05731	.1633219	-.002714
#3	.4051171	137.8550	3.953743	49.08032	.1625275	-.002229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045969	.1836800	12.10907	13.77869	F 12.30034	.2027522
Stddev	.1603231	.0016154	.17080	.07777	.03257	.0014924
%RSD	31.77251	.8794699	1.410542	.5643927	.2648136	.7360556

#1	.3195229	.1829331	11.91292	13.72806	12.33352	.2011336
#2	.5933654	.1825731	12.18931	13.73977	12.29910	.2030493
#3	.6009024	.1855337	12.22498	13.86823	12.26840	.2040737

Sample Name: L2247-14 Acquired: 04/20/2020 19:13:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121098	6.769842	2.660579	.0374210	.7505369	.0556070
Stddev	.0004144	.003036	.020244	.0017246	.0046172	.0002302
%RSD	3.422088	.0448492	.7608994	4.608513	.6151884	.4139850

#1	.0117986	6.771676	2.683860	.0392972	.7548112	.0553466
#2	.0125802	6.771513	2.650769	.0359049	.7511596	.0557836
#3	.0119507	6.766338	2.647110	.0370610	.7456400	.0556907

Elem	Sr4077
Units	ppm
Avg	.7250469
Stddev	.0013012
%RSD	.1794628

#1	.7262842
#2	.7251663
#3	.7236901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.099	1839.367	40681.99	9926.189	1960.155
Stddev	5.328	3.028	136.69	24.738	2.364
%RSD	.4349424	.1646391	.3360016	.2492244	.1205788

#1	1230.310	1842.573	40804.95	9900.164	1957.889
#2	1225.324	1836.555	40706.21	9929.000	1959.969
#3	1219.661	1838.973	40534.81	9949.401	1962.606

Sample Name: CCV055 Acquired: 04/20/2020 19:17:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971712	5.019938	25.86675	4.868847	4.968638	409.2045
Stddev	.011370	.012911	.04974	.012559	.011376	.3273
%RSD	.2286987	.2571853	.1923024	.2579405	.2289637	.0799803

#1	4.982343	5.034094	25.88705	4.856625	4.960232	409.5465
#2	4.959724	5.008812	25.90313	4.881717	4.981583	409.1726
#3	4.973070	5.016908	25.81007	4.868199	4.964098	408.8943

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39898	F .5551709	2.605607	426.3625	16.23943	2.616904
Stddev	.01361	.0020256	.004301	.3325	.01440	.002192
%RSD	.1308562	.3648543	.1650769	.0779884	.0886924	.0837729

#1	10.39137	.5566601	2.607758	426.3765	16.25536	2.617183
#2	10.39088	.5559881	2.608409	426.0232	16.23558	2.618944
#3	10.41469	.5528643	2.600655	426.6878	16.22733	2.614586

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.67470	418.9008	15.50334	420.8097	2.602403	1.295751
Stddev	.02207	.0891	.01792	.0780	.002729	.002712
%RSD	.1408312	.0212626	.1155992	.0185366	.1048483	.2093176

#1	15.67392	418.8857	15.48866	420.8914	2.605509	1.297444
#2	15.69716	418.8202	15.49805	420.7360	2.600392	1.292622
#3	15.65304	418.9964	15.52331	420.8017	2.601308	1.297185

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.5305	2.558538	14.88064	159.3308	5.429837	F 5.721664
Stddev	.8281	.002980	.07342	.1107	.024415	.025501
%RSD	.2027124	.1164611	.4934147	.0694732	.4496499	.4456853

#1	408.6952	2.558431	14.79646	159.3186	5.455979	5.743183
#2	407.6324	2.555613	14.91403	159.4471	5.425906	5.728312
#3	409.2640	2.561569	14.93144	159.2267	5.407626	5.693498

Sample Name: CCV055 Acquired: 04/20/2020 19:17:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.229281	5.323470	F 5.516514	5.395897	5.471078	5.230263
Stddev	.006159	.015617	.025435	.008504	.017923	.017496
%RSD	.1177828	.2933701	.4610709	.1576013	.3275989	.3345189
#1	5.222239	5.315872	5.545710	5.403970	5.455723	5.227755
#2	5.233664	5.341432	5.504673	5.396700	5.466738	5.214156
#3	5.231939	5.313105	5.499157	5.387019	5.490772	5.248878

Elem	Sr4077
Units	ppm
Avg	5.255936
Stddev	.008917
%RSD	.1696634
#1	5.263317
#2	5.246027
#3	5.258463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.322	1511.818	34776.43	8595.337	1732.114
Stddev	1.852	.855	86.64	35.178	4.641
%RSD	.1822569	.0565510	.2491438	.4092724	.2679656
#1	1014.555	1511.085	34704.04	8559.351	1727.418
#2	1018.249	1511.611	34872.43	8597.011	1732.227
#3	1016.162	1512.757	34752.82	8629.648	1736.699

Sample Name: CCB055 Acquired: 04/20/2020 19:21:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006132	-.000866	.0016758	-.000112	-.001893	.0002034	.0005484
Stddev	.0048988	.002938	.0012392	.003345	.000726	.0073628	.0005646
%RSD	798.8761	339.1252	73.94480	2986.517	38.35553	3620.207	102.9450

#1	.0060082	-.004164	.0031047	.003516	-.001163	.0086897	.0004877
#2	-.000611	.001472	.0008963	-.000778	-.001901	-.003597	.0000167
#3	-.003557	.000094	.0010265	-.003074	-.002615	-.004483	.0011409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000982	-.000088	.0158343	.0001173	.0000676	.0020191	.0093372
Stddev	.0000084	.000044	.0024244	.0004934	.0001506	.0003845	.0056675
%RSD	8.584926	50.31490	15.31070	420.7089	222.7338	19.04120	60.69751

#1	.0001074	-.000078	.0147864	-.000422	.0001567	.0023343	.0158298
#2	.0000909	-.000049	.0141103	.000229	-.000106	.0015908	.0053807
#3	.0000964	-.000136	.0186064	.000545	.000152	.0021324	.0068011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	.0165097	.0004196	-.000355	-.046340	-.000236	.0001756
Stddev	.000246	.0055053	.0006499	.000390	.245923	.002879	.0031986
%RSD	115.9947	33.34589	154.8974	109.8319	530.6982	1220.272	1821.270

#1	-.000326	.0150988	.0011558	-.000109	.077035	-.002711	-.002344
#2	-.000380	.0225832	.0001775	-.000152	-.329527	-.000920	-.000903
#3	.000070	.0118472	-.000075	-.000805	.113473	.002923	.003774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371974	-.000381	.0054959	.0002382	-.000687	.0008855	.0014715
Stddev	.0535188	.001849	.0015027	.0002083	.002478	.0013918	.0007036
%RSD	143.8778	485.1130	27.34228	87.42354	360.6112	157.1706	47.81410

#1	.0636721	.001752	.0069114	.0004108	.000550	-.000685	.0006869
#2	.0723189	-.001519	.0056572	.0002970	-.003541	.001376	.0020462
#3	-.024399	-.001376	.0039191	.0000069	.000929	.001965	.0016815

Sample Name: CCB055 Acquired: 04/20/2020 19:21:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB055 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002201	.0014763	.0001048
Stddev	.0011902	.0007139	.0000458
%RSD	540.7967	48.35625	43.74378

#1	-.001097	.0009479	.0001444
#2	.001219	.0022884	.0001154
#3	.000539	.0011926	.0000546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.244	1772.291	38682.20	8955.617	2201.952
Stddev	3.355	2.092	84.50	27.756	1.921
%RSD	.2835751	.1180115	.2184349	.3099320	.0872245

#1	1183.875	1772.122	38615.40	8924.350	2202.945
#2	1186.238	1770.289	38654.01	8977.350	2199.738
#3	1179.617	1774.462	38777.18	8965.150	2203.174

Sample Name: L2247-15 Acquired: 04/20/2020 19:25:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776146	-.003593	2.005942	.0095391	.0036249	82.48437
Stddev	.0052010	.000646	.004766	.0066858	.0007058	.02308
%RSD	6.701102	17.97873	.2376189	70.08819	19.46947	.0279814

#1	.0729414	-.003143	2.000957	.0063553	.0031077	82.48872
#2	.0832179	-.004333	2.006415	.0050403	.0044289	82.45942
#3	.0766844	-.003302	2.010454	.0172218	.0033381	82.50496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.138261	.0097100	.0806800	74.90399	.1412453	.0899468
Stddev	.005641	.0001514	.0003329	.10420	.0000852	.0001360
%RSD	.1797356	1.558815	.4126707	.1391108	.0603170	.1512127

#1	3.143516	.0098847	.0803721	74.97861	.1412838	.0901036
#2	3.138967	.0096181	.0806346	74.78494	.1411477	.0898765
#3	3.132301	.0096272	.0810333	74.94842	.1413045	.0898604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3788295	168.0883	7.430126	30.52078	.2544971	-.004408
Stddev	.0030503	.3180	.005025	.07252	.0009800	.000133
%RSD	.8051994	.1892091	.0676344	.2376197	.3850600	3.015567

#1	.3823081	168.4244	7.432426	30.45279	.2540129	-.004271
#2	.3766120	167.7921	7.424362	30.59711	.2538535	-.004414
#3	.3775682	168.0484	7.433590	30.51244	.2556249	-.004537

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063517	.2456982	8.420133	21.89545	F 14.47036	.2490749
Stddev	.120957	.0035769	.049187	.08872	.04874	.0037068
%RSD	190.4336	1.455828	.5841650	.4052194	.3368403	1.488230

#1	.068690	.2482327	8.463978	21.87650	14.43697	.2516904
#2	-.168629	.2472553	8.366943	21.99212	14.44782	.2507015
#3	-.090611	.2416067	8.429476	21.81773	14.52629	.2448329

Sample Name: L2247-15 Acquired: 04/20/2020 19:25:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXZ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124469	3.923615	4.987563	.0469728	.9257543	.0649102
Stddev	.0000607	.018682	.011631	.0030988	.0034871	.0010903
%RSD	.4874659	.4761435	.2331919	6.596982	.3766726	1.679761

#1	.0123847	3.911362	4.999451	.0453467	.9220776	.0636520
#2	.0124499	3.914366	4.987032	.0450255	.9261708	.0655778
#3	.0125059	3.945117	4.976208	.0505462	.9290143	.0655009

Elem	Sr4077
Units	ppm
Avg	.3466092
Stddev	.0003569
%RSD	.1029603

#1	.3466897
#2	.3462190
#3	.3469190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.696	2030.269	44941.76	10632.04	2113.258
Stddev	5.952	2.692	210.88	31.98	3.737
%RSD	.4358412	.1325702	.4692260	.3008330	.1768134

#1	1360.110	2027.373	44701.87	10599.86	2113.180
#2	1371.957	2032.694	45025.57	10663.82	2117.033
#3	1365.022	2030.738	45097.86	10632.45	2109.561

Sample Name: L2247-16 Acquired: 04/20/2020 19:29:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METY00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772034	-.001593	3.099086	.0079985	.0011544	74.39695
Stddev	.0020737	.001428	.006584	.0061309	.0029838	.49740
%RSD	2.685998	89.64328	.2124643	76.65053	258.4766	.6685816

#1	.0786587	-.001362	3.102878	.0129108	.0043254	74.14008
#2	.0781225	-.000294	3.091483	.0011276	-.001598	74.97028
#3	.0748290	-.003122	3.102897	.0099570	.000736	74.08051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.187564	.0088815	.0735438	60.33406	.1155971	.0950970
Stddev	.009138	.0000937	.0002255	.24182	.0018368	.0001911
%RSD	.4177058	1.055395	.3066209	.4008064	1.589002	.2009916

#1	2.182788	.0089857	.0737417	60.28740	.1143015	.0953129
#2	2.198099	.0088040	.0732983	60.59581	.1147906	.0949494
#3	2.181803	.0088549	.0735914	60.11896	.1176992	.0950288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2917455	160.5567	6.852084	24.67551	.1824490	-.005870
Stddev	.0022697	.8977	.037140	.12204	.0005881	.000217
%RSD	.7779697	.5590871	.5420295	.4945687	.3223602	3.689533

#1	.2891247	160.1762	6.834625	24.60678	.1819322	-.005717
#2	.2930509	161.5819	6.894736	24.81641	.1830890	-.005775
#3	.2930610	159.9119	6.826890	24.60333	.1823258	-.006118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363966	.2211550	6.857520	19.32557	F 13.82837	.2781877
Stddev	.3721463	.0020797	.059958	.18720	.04118	.0019963
%RSD	157.4246	.9403614	.8743453	.9686865	.2978219	.7176064

#1	-.079653	.2187537	6.840345	19.20458	13.86006	.2775831
#2	.646567	.2223691	6.808024	19.54119	13.78182	.2804164
#3	.142276	.2223422	6.924192	19.23092	13.84323	.2765636

Sample Name: L2247-16 Acquired: 04/20/2020 19:29:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161307	4.253585	2.232438	.0641341	.7422415	.0546617
Stddev	.0002423	.011173	.012042	.0007393	.0016690	.0007665
%RSD	1.501776	.2626832	.5394145	1.152662	.2248633	1.402310

#1	.0161861	4.258984	2.236674	.0633335	.7416959	.0542407
#2	.0163404	4.240737	2.241791	.0642780	.7409136	.0555465
#3	.0158655	4.261033	2.218851	.0647909	.7441151	.0541980

Elem	Sr4077
Units	ppm
Avg	.2778289
Stddev	.0006673
%RSD	.2401847

#1	.2781935
#2	.2782344
#3	.2770587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.714	2010.705	43868.12	10449.90	2150.768
Stddev	12.116	2.816	445.45	55.37	3.326
%RSD	.9044037	.1400465	1.015429	.5298748	.1546418

#1	1346.334	2009.212	44120.34	10446.31	2147.247
#2	1347.078	2008.950	44130.22	10396.41	2153.856
#3	1325.730	2013.953	43353.79	10506.98	2151.202

Sample Name: L2247-17 Acquired: 04/20/2020 19:33:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335518	-.010406	11.90580	.0153603	.0140509	93.03004
Stddev	.0062993	.007018	.01646	.0009811	.0017119	.19594
%RSD	4.716724	67.43554	.1382177	6.387461	12.18373	.2106203

#1	.1383310	-.012664	11.90389	.0164929	.0125355	93.22522
#2	.1359109	-.016017	11.89038	.0148183	.0159079	92.83334
#3	.1264135	-.002538	11.92312	.0147698	.0137093	93.03157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453350	.0153013	.3603848	201.6382	.2142320	.1026500
Stddev	.005465	.0002217	.0007600	.3382	.0014286	.0006258
%RSD	.2227614	1.448870	.2108817	.1677418	.6668681	.6096896

#1	2.453247	.0155569	.3611378	201.9355	.2148941	.1020058
#2	2.447937	.0151861	.3596180	201.2702	.2125924	.1026884
#3	2.458865	.0151610	.3603986	201.7090	.2152095	.1032557

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294169	292.3132	4.512009	40.74631	.2569657	-.003741
Stddev	.003709	.4606	.004926	.07448	.0009880	.000167
%RSD	.2865669	.1575661	.1091726	.1828009	.3844805	4.458798

#1	1.295695	292.8428	4.517288	40.81214	.2573597	-.003558
#2	1.289940	292.0056	4.511205	40.66546	.2558415	-.003781
#3	1.296870	292.0914	4.507536	40.76134	.2576959	-.003884

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.696079	.2721201	F 36.68310	18.41638	F 17.99485	.5838044
Stddev	.244890	.0018157	.15259	.05234	.05038	.0019523
%RSD	14.43860	.6672462	.4159546	.2842094	.2799709	.3344039

#1	1.723224	.2722115	36.50779	18.38870	17.98368	.5860416
#2	1.926265	.2738883	36.78593	18.38369	17.95099	.5829255
#3	1.438747	.2702603	36.75559	18.47675	18.04987	.5824461

Sample Name: L2247-17 Acquired: 04/20/2020 19:33:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334010	21.65690	3.316056	.1155331	1.499546	.0687424
Stddev	.0007022	.05985	.026510	.0057624	.004902	.0008295
%RSD	2.102253	.2763553	.7994381	4.987642	.3269083	1.206727

#1	.0330944	21.68053	3.339732	.1168589	1.494618	.0682485
#2	.0329043	21.58884	3.321021	.1092234	1.504422	.0697001
#3	.0342043	21.70132	3.287415	.1205171	1.499597	.0682787

Elem	Sr4077
Units	ppm
Avg	.5542170
Stddev	.0017059
%RSD	.3077962

#1	.5523280
#2	.5546784
#3	.5556448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.319	1960.157	43588.31	10442.84	2059.985
Stddev	3.528	5.024	73.73	67.11	4.782
%RSD	.2684458	.2562891	.1691560	.6426342	.2321610

#1	1314.823	1958.765	43558.43	10368.46	2055.360
#2	1310.566	1965.729	43534.21	10461.22	2064.911
#3	1317.568	1955.976	43672.29	10498.85	2059.684

Sample Name: L2247-18 Acquired: 04/20/2020 19:36:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849591	-.002791	2.124423	.0045161	.0045254	76.49806
Stddev	.0014803	.000717	.004723	.0024361	.0006100	.33312
%RSD	1.742303	25.70074	.2223079	53.94171	13.48030	.4354571

#1	.0833236	-.002916	2.120242	.0047137	.0038472	76.24981
#2	.0862069	-.003437	2.123482	.0019873	.0046999	76.36773
#3	.0853468	-.002019	2.129546	.0068474	.0050292	76.87664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.201784	.0087664	.1045245	47.19087	.1191542	.0969271
Stddev	.003099	.0000668	.0001833	.08065	.0001365	.0003248
%RSD	.1407319	.7623753	.1754012	.1709051	.1145234	.3350717

#1	2.200815	.0087296	.1047144	47.14748	.1190148	.0972704
#2	2.199286	.0088436	.1043485	47.14120	.1191601	.0968864
#3	2.205252	.0087261	.1045105	47.28393	.1192876	.0966246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804574	197.7133	5.263823	24.26026	.1656437	-.006526
Stddev	.0022418	.6467	.013316	.03751	.0005524	.000484
%RSD	.5892471	.3270933	.2529742	.1546319	.3334902	7.416421

#1	.3788567	197.3333	5.258959	24.28615	.1659979	-.006804
#2	.3794961	197.3465	5.253622	24.21724	.1650071	-.006807
#3	.3830196	198.4600	5.278887	24.27739	.1659259	-.005967

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030740	.2296857	7.587644	22.87168	F 12.67283	.2757040
Stddev	.0852732	.0044339	.041185	.08647	.03144	.0011688
%RSD	82.73006	1.930409	.5427917	.3780517	.2481244	.4239291

#1	.2015199	.2251012	7.633512	22.90778	12.69532	.2767892
#2	.0521740	.2300042	7.575586	22.77302	12.63690	.2758563
#3	.0555281	.2339518	7.553834	22.93425	12.68627	.2744665

Sample Name: L2247-18 Acquired: 04/20/2020 19:36:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144236	13.49160	2.053136	.0498939	.7381323	.0565915
Stddev	.0002818	.03283	.023999	.0004216	.0026494	.0005459
%RSD	1.953830	.2433359	1.168907	.8449525	.3589319	.9646546

#1	.0143808	13.48495	2.075337	.0494111	.7397145	.0561598
#2	.0141657	13.52724	2.027672	.0500816	.7396086	.0572052
#3	.0147244	13.46260	2.056397	.0501891	.7350736	.0564096

Elem	Sr4077
Units	ppm
Avg	.2402865
Stddev	.0003804
%RSD	.1582894

#1	.2407228
#2	.2401118
#3	.2400249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.575	2052.816	45242.88	10682.26	2159.771
Stddev	16.213	3.898	292.18	56.86	3.629
%RSD	1.182955	.1899053	.6458037	.5322903	.1680429

#1	1353.759	2048.335	44971.21	10620.33	2157.701
#2	1371.857	2054.690	45205.47	10732.11	2163.962
#3	1386.110	2055.424	45551.96	10694.34	2157.651

Sample Name: L2247-19 Acquired: 04/20/2020 19:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024440	-.000789	9.080983	.0049268	.0067431	71.59729
Stddev	.0062296	.002676	.113135	.0012401	.0021871	.09659
%RSD	6.080941	339.0953	1.245848	25.17053	32.43440	.1349120

#1	.1004087	-.003316	9.012093	.0058188	.0064745	71.52218
#2	.0974866	.002015	9.019302	.0054508	.0090521	71.70625
#3	.1094366	-.001067	9.211554	.0035107	.0047027	71.56343

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.721580	.0097501	.1958379	57.81972	.1398516	.0873638
Stddev	.005411	.0002145	.0031547	.11697	.0003628	.0009973
%RSD	.1988284	2.200002	1.610872	.2023077	.2594471	1.141552

#1	2.720943	.0099084	.1940020	57.74092	.1395625	.0866699
#2	2.716516	.0095060	.1940312	57.76412	.1402587	.0869148
#3	2.727282	.0098359	.1994806	57.95413	.1397336	.0885066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199535	228.1174	5.225436	23.41625	.1899665	.0057405
Stddev	.004938	.1181	.008022	.03205	.0023911	.0001962
%RSD	.4116525	.0517608	.1535157	.1368750	1.258670	3.417521

#1	1.205237	227.9863	5.222976	23.44184	.1884145	.0059396
#2	1.196744	228.1506	5.218932	23.38030	.1887649	.0055473
#3	1.196625	228.2153	5.234400	23.42661	.1927200	.0057345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796221	.2344354	29.18284	18.36129	F 11.50674	.3353171
Stddev	.3453237	.0004869	.23528	.05421	.13338	.0022184
%RSD	192.2501	.2077086	.8062288	.2952192	1.159133	.6615836

#1	.2281918	.2349156	28.94663	18.30298	11.42015	.3377618
#2	-.187415	.2339420	29.18470	18.41015	11.43973	.3347573
#3	.498090	.2344486	29.41719	18.37075	11.66033	.3334322

Sample Name: L2247-19 Acquired: 04/20/2020 19:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226986	10.24157	2.477142	.1071741	.8181128	.0540991
Stddev	.0001317	.11040	.005231	.0013084	.0026003	.0006434
%RSD	.5804020	1.077933	.2111843	1.220844	.3178373	1.189352

#1	.0227799	10.16279	2.483133	.1059833	.8161849	.0534514
#2	.0225466	10.19417	2.473473	.1069644	.8170833	.0541079
#3	.0227692	10.36775	2.474822	.1085748	.8210702	.0547382

Elem	Sr4077
Units	ppm
Avg	.2529780
Stddev	.0005082
%RSD	.2009026

#1	.2529680
#2	.2524748
#3	.2534911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.383	1984.696	43936.58	10365.33	2141.572
Stddev	5.388	24.965	126.14	2.24	25.572
%RSD	.4050158	1.257898	.2871001	.0215854	1.194093

#1	1336.469	1997.152	43987.82	10363.90	2157.570
#2	1328.461	2000.982	43792.88	10364.19	2155.067
#3	1326.220	1955.953	44029.03	10367.91	2112.079

Sample Name: L2247-20 Acquired: 04/20/2020 19:44:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604104	-.001760	.4584567	.0048591	.0018189	91.05721
Stddev	.0014100	.008823	.0014303	.0039577	.0017703	.10407
%RSD	2.334027	501.2517	.3119873	81.44913	97.32763	.1142879

#1	.0588234	.003325	.4569892	.0055684	.0014606	91.03673
#2	.0608890	.003343	.4585342	.0005947	.0002552	90.96490
#3	.0615188	-.011948	.4598467	.0084142	.0037410	91.16999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494784	.0081269	.0295385	38.43704	.1161667	.0668667
Stddev	.002317	.0001069	.0000965	.13935	.0005443	.0004087
%RSD	.1549757	1.315792	.3265834	.3625345	.4685345	.6112240

#1	1.492125	.0081151	.0294900	38.28486	.1157685	.0669194
#2	1.495864	.0080264	.0294758	38.46785	.1167869	.0672464
#3	1.496364	.0082393	.0296495	38.55840	.1159447	.0664341

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941461	157.6692	3.677862	27.56689	.1813899	-.005825
Stddev	.0018268	.5729	.011304	.13073	.0007411	.000317
%RSD	.9409352	.3633483	.3073651	.4742212	.4085752	5.435285

#1	.1926061	157.1266	3.664842	27.42570	.1807155	-.005832
#2	.1936677	157.6128	3.685167	27.59125	.1821833	-.005505
#3	.1961645	158.2682	3.683579	27.68373	.1812710	-.006138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142573	.2219316	5.129347	23.16051	F 10.22558	.1979672
Stddev	.3365424	.0009783	.051196	.03047	.03483	.0007857
%RSD	2360.489	.4408091	.9980992	.1315479	.3406226	.3969109

#1	.0277247	.2229871	5.096809	23.19187	10.20563	.1970600
#2	-.328817	.2217523	5.102873	23.13103	10.20530	.1984094
#3	.343864	.2210553	5.188360	23.15861	10.26580	.1984323

Sample Name: L2247-20 Acquired: 04/20/2020 19:44:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036980	1.785394	2.060810	.0189533	.4924188	.0748058
Stddev	.0003870	.017195	.008255	.0028139	.0028566	.0010222
%RSD	10.46425	.9630675	.4005736	14.84648	.5801162	1.366506

#1	.0032512	1.781701	2.055118	.0177498	.4905993	.0751092
#2	.0039262	1.770346	2.057034	.0221689	.4957113	.0756420
#3	.0039165	1.804135	2.070278	.0169414	.4909459	.0736662

Elem	Sr4077
Units	ppm
Avg	.2015099
Stddev	.0001488
%RSD	.0738167

#1	.2014103
#2	.2014387
#3	.2016809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.634	2054.057	44711.42	10490.45	2171.365
Stddev	13.342	6.359	127.92	41.11	5.008
%RSD	.9741318	.3095725	.2860972	.3918611	.2306445

#1	1379.168	2051.610	44826.61	10514.57	2173.070
#2	1375.349	2061.275	44733.89	10513.79	2175.298
#3	1354.387	2049.285	44573.75	10442.98	2165.727

Sample Name: L2247-21 Acquired: 04/20/2020 19:48:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564489	-.003248	1.142947	.0036523	.0012194	60.61644
Stddev	.0029640	.005857	.006756	.0034998	.0019824	.01570
%RSD	5.250782	180.3204	.5910785	95.82461	162.5733	.0258943

#1	.0531556	.002049	1.140244	.0055625	.0002293	60.63239
#2	.0572888	-.009538	1.137962	-.000387	-.000073	60.61593
#3	.0589024	-.002256	1.150636	.005781	.003502	60.60101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.639374	.0063815	.0719506	203.4610	.1298471	.0684301
Stddev	.001312	.0001003	.0002759	.1510	.0003186	.0001845
%RSD	.0496993	1.571563	.3834318	.0742355	.2453862	.2695599

#1	2.640864	.0063944	.0717506	203.3514	.1300745	.0684521
#2	2.638393	.0064747	.0722653	203.6333	.1294829	.0686025
#3	2.638865	.0062754	.0718357	203.3984	.1299839	.0682356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521738	133.9964	5.286758	61.71376	.1799812	-.004288
Stddev	.0015603	.1054	.010112	.10498	.0014057	.000036
%RSD	.6187461	.0786237	.1912758	.1701130	.7810392	.8376443

#1	.2528123	133.8768	5.281093	61.60855	.1799413	-.004253
#2	.2503955	134.0754	5.298432	61.71420	.1785959	-.004287
#3	.2533136	134.0371	5.280747	61.81852	.1814065	-.004325

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3415044	.1858578	4.386476	14.64942	F 10.91152	.1897805
Stddev	.1059176	.0042744	.023496	.04601	.04065	.0012351
%RSD	31.01500	2.299815	.5356387	.3141062	.3725524	.6508231

#1	.3944353	.1849550	4.392329	14.69446	10.90718	.1883691
#2	.2195545	.1821070	4.406492	14.60249	10.87321	.1903087
#3	.4105233	.1905115	4.360608	14.65132	10.95417	.1906638

Sample Name: L2247-21 Acquired: 04/20/2020 19:48:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXB3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064471	4.338018	3.161960	.0214012	.8196302	.0591940
Stddev	.0001120	.016103	.011838	.0021388	.0006008	.0008907
%RSD	1.736906	.3712119	.3743745	9.993841	.0732993	1.504768

#1	.0063348	4.355496	3.161618	.0235465	.8192038	.0582533
#2	.0065587	4.334777	3.173966	.0213881	.8193694	.0593042
#3	.0064479	4.323782	3.150298	.0192689	.8203173	.0600245

Elem	Sr4077
Units	ppm
Avg	.3379900
Stddev	.0000406
%RSD	.0120214

#1	.3379442
#2	.3380044
#3	.3380215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.809	1933.044	42484.41	10111.77	2053.388
Stddev	5.846	2.172	177.58	25.86	1.485
%RSD	.4525289	.1123755	.4179871	.2557761	.0723102

#1	1285.938	1935.511	42279.51	10082.99	2055.055
#2	1291.858	1931.418	42593.75	10119.23	2052.901
#3	1297.630	1932.203	42579.96	10133.08	2052.208

Sample Name: L2247-22 Acquired: 04/20/2020 19:52:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718527	-.007245	1.108064	.0019779	.0014182	62.88941
Stddev	.0082159	.002004	.002373	.0029936	.0024362	.52468
%RSD	11.43440	27.66610	.2141297	151.3547	171.7808	.8342926

#1	.0623768	-.005077	1.107143	.0051879	.0005142	62.77081
#2	.0769867	-.009031	1.106290	-.000738	.0041772	63.46324
#3	.0761947	-.007625	1.110759	.001483	-.000437	62.43418

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130172	.0065598	.0833542	135.6634	.1169864	.0698403
Stddev	.017317	.0001476	.0003393	.6814	.0009149	.0001417
%RSD	.5532353	2.249392	.4070893	.5022664	.7820363	.2028598

#1	3.128929	.0067152	.0832783	135.6405	.1163519	.0696817
#2	3.148077	.0065426	.0830593	136.3559	.1165721	.0698850
#3	3.113509	.0064217	.0837251	134.9937	.1180351	.0699543

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653892	136.2461	4.667609	47.68440	.1742783	-.004437
Stddev	.0033552	.5950	.024237	.29847	.0003679	.000109
%RSD	1.264242	.4367031	.5192681	.6259323	.2111121	2.463231

#1	.2666196	136.0243	4.663509	47.43610	.1743234	-.004375
#2	.2679554	136.9201	4.693635	48.01554	.1738899	-.004564
#3	.2615925	135.7938	4.645683	47.60157	.1746216	-.004374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119542	.1848662	4.618256	15.62382	F 10.49948	.1886258
Stddev	.1084276	.0033756	.028139	.16919	.02305	.0005307
%RSD	51.15613	1.825959	.6093071	1.082893	.2195679	.2813560

#1	.1295201	.1875869	4.585898	15.56964	10.47831	.1880335
#2	.3347801	.1859230	4.631883	15.81346	10.49610	.1890580
#3	.1715625	.1810886	4.636989	15.48835	10.52404	.1887860

Sample Name: L2247-22 Acquired: 04/20/2020 19:52:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXB4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046733	4.425666	2.443776	.0282099	.8343958	.0588961
Stddev	.0001687	.017914	.012312	.0031707	.0029542	.0005922
%RSD	3.610779	.4047854	.5038223	11.23979	.3540574	1.005500

#1	.0045233	4.405260	2.453364	.0311960	.8377877	.0590895
#2	.0048560	4.432931	2.448072	.0285515	.8330143	.0593675
#3	.0046404	4.438807	2.429891	.0248822	.8323854	.0582314

Elem	Sr4077
Units	ppm
Avg	.2801913
Stddev	.0006258
%RSD	.2233447

#1	.2805304
#2	.2805744
#3	.2794692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.371	1970.196	43314.35	10262.24	2102.498
Stddev	1.358	2.507	98.00	88.03	3.691
%RSD	.1034884	.1272708	.2262593	.8578307	.1755307

#1	1312.013	1969.094	43259.81	10225.07	2100.943
#2	1313.872	1973.066	43427.50	10198.88	2106.712
#3	1311.228	1968.429	43255.76	10362.76	2099.840

Sample Name: L2237-04 Acquired: 04/20/2020 19:56:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561384	-.002277	.7448828	.0015861	.0021029	71.78747	1.811338
Stddev	.0026564	.000597	.0038135	.0051931	.0011098	.14729	.003410
%RSD	4.731967	26.22029	.5119579	327.4049	52.77661	.2051796	.1882467

#1	.0556593	-.002498	.7405821	.0035495	.0018618	71.90881	1.814049
#2	.0590019	-.002733	.7478521	.0055114	.0011334	71.83000	1.812455
#3	.0537542	-.001601	.7462142	-.004302	.0033134	71.62359	1.807510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067464	.1779826	60.92849	.1050094	.0801299	.2452820	128.1016
Stddev	.0000759	.0003016	.05176	.0001810	.0003236	.0004676	.0870
%RSD	1.124275	.1694609	.0849445	.1723614	.4038895	.1906527	.0678909

#1	.0067038	.1776626	60.98634	.1051771	.0798717	.2458012	128.1207
#2	.0068340	.1782616	60.88659	.1050335	.0804929	.2448939	128.0067
#3	.0067015	.1780237	60.91252	.1048176	.0800249	.2451508	128.1775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.040995	26.86922	.1727006	-.004558	.0225068	.1869841	8.414564
Stddev	.007048	.05246	.0008183	.000200	.2681209	.0021327	.014131
%RSD	.1166747	.1952341	.4738420	4.388032	1191.288	1.140563	.1679298

#1	6.047491	26.91152	.1717578	-.004472	.1420305	.1859679	8.430354
#2	6.033501	26.88562	.1732268	-.004415	-.284590	.1855495	8.410229
#3	6.041993	26.81052	.1731173	-.004786	.210080	.1894348	8.403108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.47756	8.091655	.1670347	.0019869	1.563663	3.626163	.0176724
Stddev	.07484	.005442	.0007705	.0003068	.000637	.024150	.0009370
%RSD	.3484556	.0672485	.4612995	15.44133	.0407273	.6659914	5.302161

#1	21.56161	8.086399	.1672618	.0020431	1.564347	3.628693	.0176062
#2	21.41815	8.091302	.1676661	.0016558	1.563087	3.600848	.0167703
#3	21.45291	8.097265	.1661761	.0022617	1.563557	3.648949	.0186409

Sample Name: L2237-04 Acquired: 04/20/2020 19:56:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXQ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7852913	.0614680	.2688142
Stddev	.0028842	.0013084	.0006876
%RSD	.3672767	2.128648	.2557804

#1	.7879473	.0625290	.2696028
#2	.7822232	.0618690	.2683396
#3	.7857033	.0600060	.2685003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.710	2041.658	44540.47	10475.10	2169.954
Stddev	3.686	4.836	180.96	45.44	4.078
%RSD	.2703112	.2368562	.4062807	.4337894	.1879380

#1	1359.493	2043.210	44331.80	10434.21	2173.951
#2	1366.323	2045.527	44635.40	10524.02	2170.112
#3	1365.314	2036.237	44654.21	10467.06	2165.800

Sample Name: L2237-05 Acquired: 04/20/2020 20:00:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692693	-.001408	2.806662	.0029168	.0061153	51.79874	1.668135
Stddev	.0075778	.004391	.018748	.0041095	.0023765	.08260	.002578
%RSD	10.93962	311.9336	.6679718	140.8902	38.86191	.1594539	.1545364

#1	.0623567	-.001914	2.797270	-.001681	.0077397	51.89411	1.670240
#2	.0680798	-.005524	2.794467	.006231	.0072185	51.75228	1.668904
#3	.0773716	.003214	2.828250	.004201	.0033877	51.74985	1.665260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063102	.1870115	147.5786	.1025150	.0558620	.4557906	146.8700
Stddev	.0002087	.0005580	.1881	.0008796	.0003658	.0027525	.1060
%RSD	3.306893	.2983603	.1274828	.8579977	.6547595	.6038917	.0721936

#1	.0062144	.1865047	147.5898	.1034479	.0562093	.4526805	146.9818
#2	.0061666	.1869204	147.7609	.1017008	.0558964	.4579129	146.8574
#3	.0065496	.1876094	147.3851	.1023964	.0554803	.4567783	146.7708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.579064	29.51071	.1512057	-.002699	-.027871	.1607065	8.571688
Stddev	.005917	.06561	.0004629	.000290	.231405	.0035692	.030248
%RSD	.1653148	.2223339	.3061609	10.72621	830.2831	2.220941	.3528799

#1	3.577779	29.48488	.1516995	-.002371	.061795	.1569142	8.593426
#2	3.585518	29.46195	.1511361	-.002916	-.290690	.1640002	8.584493
#3	3.573896	29.58531	.1507816	-.002811	.145283	.1612052	8.537143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24585	7.278228	.2230101	.0085143	5.358598	3.069549	.0324930
Stddev	.06786	.009833	.0002300	.0002926	.010097	.009885	.0022009
%RSD	.4451106	.1351054	.1031185	3.436172	.1884306	.3220382	6.773417

#1	15.32413	7.278163	.2232031	.0083154	5.348811	3.058389	.0342170
#2	15.20369	7.268428	.2230716	.0088502	5.368979	3.073056	.0332481
#3	15.20972	7.288094	.2227557	.0083773	5.358003	3.077203	.0300140

Sample Name: L2237-05 Acquired: 04/20/2020 20:00:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXR0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7754319	.0442835	.3358410
Stddev	.0044814	.0012588	.0003511
%RSD	.5779278	2.842553	.1045355

#1	.7705434	.0440010	.3355665
#2	.7764064	.0456595	.3362366
#3	.7793459	.0431899	.3357198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.379	1927.672	42623.13	10062.02	2132.836
Stddev	4.021	4.661	198.17	34.00	4.611
%RSD	.3087087	.2417876	.4649398	.3378956	.2162088

#1	1297.739	1922.317	42395.21	10090.52	2129.756
#2	1304.840	1930.809	42754.74	10071.14	2138.138
#3	1304.557	1929.891	42719.45	10024.39	2130.614

Sample Name: L2237-06 Acquired: 04/20/2020 20:04:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475115	-.000960	.7327842	.0061405	.0012001	70.47429	1.455231
Stddev	.0045090	.003596	.0045524	.0036993	.0032371	.29971	.004141
%RSD	9.490317	374.5964	.6212439	60.24466	269.7392	.4252798	.2845819

#1	.0424109	.003087	.7367926	.0028772	-.000634	70.36953	1.455382
#2	.0491569	-.002181	.7278349	.0101592	-.000703	70.81232	1.459294
#3	.0509667	-.003786	.7337251	.0053850	.004938	70.24101	1.451016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060679	.1064259	24.09631	.0999825	.1007682	.1870095	115.7524
Stddev	.0000820	.0002492	.03904	.0011239	.0002305	.0031929	.3509
%RSD	1.351226	.2341165	.1620236	1.124104	.2287645	1.707335	.3031375

#1	.0060983	.1063338	24.10700	.0994987	.1009504	.1904712	115.6444
#2	.0061303	.1062360	24.12891	.1012673	.1005090	.1841801	116.1446
#3	.0059750	.1067080	24.05305	.0991815	.1008451	.1863771	115.4681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.314402	20.71218	.1144814	-.003921	.0666223	.1799292	3.674053
Stddev	.015736	.05685	.0009911	.000450	.1194649	.0017423	.015663
%RSD	.2960993	.2744785	.8657055	11.48708	179.3167	.9683436	.4263071

#1	5.305920	20.67965	.1146164	-.003794	-.071010	.1813921	3.689216
#2	5.332559	20.77782	.1153981	-.003548	.127385	.1780016	3.675009
#3	5.304727	20.67906	.1134298	-.004421	.143492	.1803939	3.657935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.44799	6.657959	.1504293	.0023012	1.371972	3.103520	.0159338
Stddev	.14506	.021145	.0005529	.0004701	.004476	.012207	.0019984
%RSD	.7459112	.3175944	.3675478	20.42892	.3262204	.3933299	12.54187

#1	19.46192	6.640871	.1507211	.0017715	1.370105	3.110348	.0180886
#2	19.58559	6.651399	.1507751	.0024631	1.368732	3.110785	.0155713
#3	19.29647	6.681607	.1497916	.0026690	1.377079	3.089426	.0141415

Sample Name: L2237-06 Acquired: 04/20/2020 20:04:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXR1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8248708	.0530929	.1955584
Stddev	.0039943	.0011769	.0003389
%RSD	.4842306	2.216733	.1733091

#1	.8254707	.0520883	.1957535
#2	.8285311	.0528026	.1957547
#3	.8206104	.0543879	.1951671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.211	2020.895	44121.45	10329.40	2169.748
Stddev	9.193	3.155	149.24	31.01	2.264
%RSD	.6813671	.1561227	.3382384	.3002546	.1043478

#1	1339.026	2024.007	43976.94	10300.09	2172.339
#2	1351.715	2020.979	44112.41	10326.22	2168.150
#3	1356.893	2017.699	44275.00	10361.88	2168.756

Sample Name: L2237-07 Acquired: 04/20/2020 20:08:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0870418	.0006904	.3811224	.0007597	.0016791	62.99153	1.647773
Stddev	.0036795	.0021449	.0015124	.0008164	.0008261	.30823	.007714
%RSD	4.227237	310.6700	.3968395	107.4697	49.19660	.4893185	.4681632

#1	.0842756	-.001497	.3793926	.0013628	.0016143	63.27517	1.656393
#2	.0912176	.002790	.3821953	.0010857	.0008874	63.03589	1.645407
#3	.0856321	.000778	.3817793	-.000169	.0025357	62.66352	1.641519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055687	.2658299	33.93654	.0926131	.0625177	.1826391	110.9363
Stddev	.0000704	.0003727	.09556	.0004006	.0002928	.0021541	.3863
%RSD	1.263974	.1401862	.2815869	.4325426	.4682820	1.179431	.3482002

#1	.0055215	.2657408	34.01997	.0930271	.0624683	.1851264	111.2781
#2	.0055351	.2655099	33.95738	.0925848	.0622528	.1813926	111.0135
#3	.0056496	.2662390	33.83228	.0922274	.0628321	.1813983	110.5172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.306556	20.18271	.1288234	-.004327	.2227275	.1706265	9.907434
Stddev	.008783	.09144	.0008005	.000518	.1122974	.0029108	.093231
%RSD	.2039419	.4530729	.6214147	11.97775	50.41916	1.705945	.9410187

#1	4.314557	20.21299	.1283581	-.004285	.1020441	.1692226	9.873352
#2	4.307952	20.25517	.1283643	-.003831	.3241464	.1686838	9.836040
#3	4.297159	20.07996	.1297478	-.004866	.2419921	.1739732	10.01291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.27294	7.068998	.1467701	.0021476	1.131646	4.409147	.0136989
Stddev	.07216	.021939	.0015215	.0000315	.009578	.020410	.0008452
%RSD	.3743895	.3103578	1.036670	1.465801	.8463865	.4629104	6.170184

#1	19.30801	7.093963	.1481184	.0021806	1.122763	4.395884	.0134144
#2	19.32087	7.052791	.1451205	.0021442	1.141794	4.398906	.0130326
#3	19.18996	7.060240	.1470713	.0021180	1.130381	4.432650	.0146497

Sample Name: L2237-07 Acquired: 04/20/2020 20:08:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9513043	.0515517	.2197272
Stddev	.0009957	.0007877	.0004547
%RSD	.1046633	1.527920	.2069585

#1	.9501668	.0521133	.2201882
#2	.9520176	.0518905	.2197145
#3	.9517285	.0506513	.2192790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.299	2003.213	43810.63	10251.28	2169.124
Stddev	14.713	6.620	289.37	30.26	4.138
%RSD	1.097767	.3304897	.6605044	.2951542	.1907678

#1	1347.333	1995.633	43986.57	10240.83	2164.685
#2	1350.175	2007.865	43968.67	10227.63	2172.875
#3	1323.389	2006.140	43476.65	10285.38	2169.812

Sample Name: L2237-08 Acquired: 04/20/2020 20:12:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379642	-.002355	.1594990	.0029088	.0002033	63.55998	1.409357
Stddev	.0008972	.001796	.0036624	.0033974	.0026151	.24890	.003020
%RSD	2.363218	76.23830	2.296196	116.7958	1286.333	.3916000	.2142516

#1	.0389982	-.003667	.1563204	-.000817	-.000432	63.30054	1.407336
#2	.0373912	-.003090	.1586727	.003709	.003078	63.58260	1.407908
#3	.0375034	-.000309	.1635040	.005834	-.002035	63.79680	1.412828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055140	.0230084	37.27594	.0929908	.0612662	.1113382	109.4896
Stddev	.0001120	.0001288	.16634	.0008051	.0005631	.0023873	.5294
%RSD	2.031547	.5600142	.4462525	.8657807	.9191240	2.144157	.4834998

#1	.0053864	.0228888	37.15525	.0925142	.0607034	.1095431	109.0673
#2	.0055592	.0229914	37.20689	.0925378	.0618297	.1104242	109.3181
#3	.0055963	.0231448	37.46569	.0939203	.0612655	.1140475	110.0835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.765982	21.36453	.1503951	-.003999	.0890699	.1688267	2.092595
Stddev	.019642	.10069	.0006729	.000018	.2015761	.0028318	.012383
%RSD	.5215694	.4713173	.4473900	.4469082	226.3123	1.677320	.5917507

#1	3.749121	21.35075	.1507024	-.004016	.0769835	.1701607	2.105781
#2	3.761276	21.27143	.1496234	-.004001	.2964171	.1707451	2.090790
#3	3.787550	21.47140	.1508594	-.003980	-.106191	.1655743	2.081214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.43342	5.503934	.1481946	.0004607	.8989608	2.622036	.0118989
Stddev	.12302	.010152	.0010643	.0003846	.0039795	.003166	.0013551
%RSD	.7056287	.1844426	.7181799	83.49282	.4426825	.1207405	11.38834

#1	17.41100	5.492375	.1489302	.0002924	.9033941	2.619649	.0117212
#2	17.32315	5.508032	.1469742	.0001889	.8956973	2.620833	.0106415
#3	17.56610	5.511397	.1486793	.0009008	.8977908	2.625628	.0133341

Sample Name: L2237-08 Acquired: 04/20/2020 20:12:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXR3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6461801	.0570188	.2307402
Stddev	.0031843	.0012066	.0005307
%RSD	.4927804	2.116098	.2299818

#1	.6442807	.0557274	.2302810
#2	.6444032	.0581173	.2306183
#3	.6498563	.0572117	.2313212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.434	1920.910	42252.90	9908.153	2098.446
Stddev	10.270	3.577	96.21	53.209	3.227
%RSD	.8014429	.1862391	.2276888	.5370177	.1537874

#1	1269.601	1916.992	42155.58	9910.743	2099.756
#2	1286.677	1924.004	42347.95	9960.020	2100.813
#3	1288.024	1921.734	42255.17	9853.697	2094.770

Sample Name: CCV056 Acquired: 04/20/2020 20:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949042	5.024306	26.00055	4.811049	4.925924	405.7081
Stddev	.047335	.025758	.10395	.023916	.017716	2.4431
%RSD	.9564390	.5126732	.3998123	.4971106	.3596387	.6021709

#1	4.952331	5.003366	25.91589	4.830920	4.935121	407.0461
#2	4.900149	5.016482	25.96918	4.784505	4.905502	407.1899
#3	4.994647	5.053068	26.11657	4.817723	4.937150	402.8883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36075	F .5613120	2.624760	428.5065	16.34867	2.621990
Stddev	.01065	.0021284	.007754	.2920	.02069	.008998
%RSD	.1028045	.3791753	.2954273	.0681444	.1265320	.3431636

#1	10.37043	.5632045	2.617503	428.8340	16.33481	2.614674
#2	10.36248	.5617236	2.623848	428.4126	16.33874	2.619258
#3	10.34934	.5590079	2.632931	428.2731	16.37244	2.632037

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59278	419.9324	15.55283	423.4727	2.609526	1.297763
Stddev	.06108	.0440	.00669	.3395	.008160	.002219
%RSD	.3916889	.0104853	.0429925	.0801783	.3126900	.1709747

#1	15.54672	419.9248	15.56012	423.2432	2.601053	1.300280
#2	15.56955	419.8926	15.54697	423.3122	2.610195	1.296088
#3	15.66206	419.9797	15.55141	423.8627	2.617331	1.296921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.2123	2.555468	14.68787	158.3149	5.424009	F 5.759937
Stddev	.1436	.010027	.09648	.2212	.034745	.035441
%RSD	.0353613	.3923896	.6568373	.1397427	.6405825	.6152996

#1	406.1497	2.545137	14.72268	158.2019	5.399496	5.791390
#2	406.1106	2.556105	14.57883	158.1730	5.408759	5.766885
#3	406.3766	2.565161	14.76212	158.5698	5.463771	5.721537

Sample Name: CCV056 Acquired: 04/20/2020 20:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.215822	5.293015	F 5.560423	5.422052	5.496013	5.210724
Stddev	.006095	.018032	.038368	.023855	.019677	.007538
%RSD	.1168645	.3406821	.6900231	.4399568	.3580303	.1446597

#1	5.215817	5.298699	5.597387	5.396242	5.499599	5.203581
#2	5.209729	5.272826	5.563093	5.426624	5.513650	5.209989
#3	5.221920	5.307521	5.520790	5.443290	5.474789	5.218603

Elem	Sr4077
Units	ppm
Avg	5.237008
Stddev	.041153
%RSD	.7858179

#1	5.254438
#2	5.190008
#3	5.266579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.739	1537.105	35094.35	8589.104	1753.215
Stddev	7.559	.730	56.59	20.542	3.926
%RSD	.7347495	.0474703	.1612484	.2391577	.2239301

#1	1023.617	1536.896	35086.43	8574.270	1757.620
#2	1037.420	1537.917	35154.48	8580.493	1751.938
#3	1025.180	1536.503	35042.13	8612.550	1750.086

Sample Name: CCB056 Acquired: 04/20/2020 20:20:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	.0027219	.0014147	-.000200	-.001073	.0117780	.0008112
Stddev	.003281	.0038152	.0015853	.001822	.001662	.0111452	.0003093
%RSD	731.0340	140.1663	112.0645	910.6740	154.9376	94.62722	38.12451

#1	.002384	.0032627	-.000366	-.001914	-.002175	.0240898	.0011370
#2	-.004044	.0062379	.001937	.001714	.000839	.0088670	.0007750
#3	.000313	-.001335	.002673	-.000400	-.001882	.0023772	.0005216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	-.000146	.0168002	.0000414	-.000085	.0013912	.0147435
Stddev	.0000583	.000149	.0109201	.0007457	.000383	.0007993	.0021232
%RSD	670.7311	102.1195	64.99982	1803.445	452.0260	57.45238	14.40104

#1	-.000050	-.000299	.0062551	.0003975	.000357	.0006995	.0123221
#2	.000067	-.000138	.0160852	-.000816	-.000320	.0012080	.0162868
#3	.000009	-.000001	.0280601	.000542	-.000291	.0022663	.0156217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0206528	.0003367	-.000397	-.157039	-.001092	.0002761
Stddev	.000183	.0167693	.0000853	.000125	.132140	.001137	.0012964
%RSD	213.5035	81.19658	25.34778	31.56059	84.14496	104.0847	469.6009

#1	-.000019	.0220016	.0002400	-.000364	-.040527	-.002237	.0008450
#2	-.000292	.0367069	.0004014	-.000292	-.129972	-.001074	.0011907
#3	.000055	.0032497	.0003687	-.000536	-.300616	.000036	-.001208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541777	-.000547	.0055877	.0008744	-.000036	.0016086	.0021637
Stddev	.0475728	.001158	.0002152	.0002074	.000336	.0011151	.0018166
%RSD	87.80872	211.5701	3.851436	23.71770	931.3033	69.32390	83.95685

#1	.1087216	.000559	.0058298	.0008513	-.000058	.0011138	.0005046
#2	.0325530	-.000450	.0055155	.0010924	.000311	.0028854	.0041047
#3	.0212585	-.001750	.0054179	.0006796	-.000361	.0008264	.0018817

Sample Name: CCB056 Acquired: 04/20/2020 20:20:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1137) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB056 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001011	.0019130	.0000815
Stddev	.000519	.0005319	.0000569
%RSD	51.38721	27.80203	69.80447

#1	-.000493	.0015249	.0000882
#2	-.001008	.0025192	.0001347
#3	-.001531	.0016949	.0000215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.892	1801.331	39040.27	8874.375	2226.338
Stddev	9.908	2.526	292.09	39.476	1.628
%RSD	.8209387	.1402115	.7481656	.4448324	.0731193

#1	1198.278	1798.801	38741.24	8908.200	2224.655
#2	1204.677	1801.340	39054.69	8883.925	2226.455
#3	1217.719	1803.853	39324.88	8831.000	2227.904