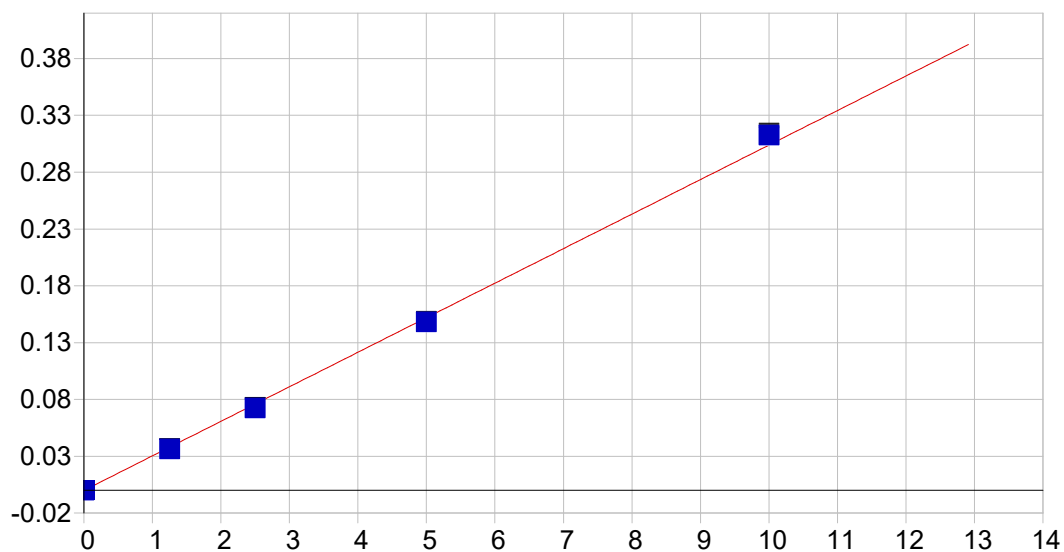


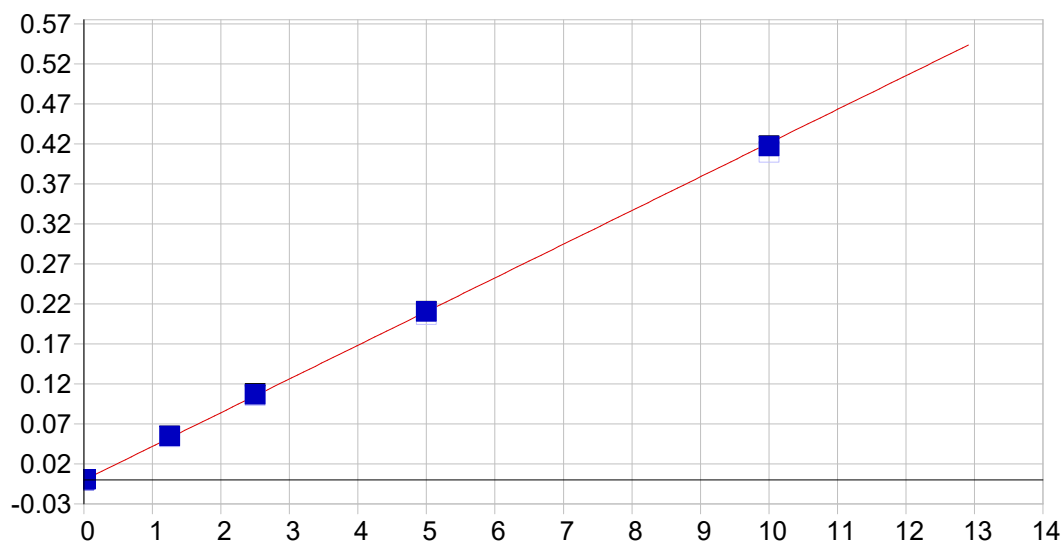


As 189.042 {479}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.030399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003544
 Predicted MQL: 0.011814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00911	-.001	-8.85	.00017	.000	1
S2	1.2500	1.1967	-.053	-4.26	.03618	.000	1
S3	2.5000	2.3821	-.118	-4.71	.07213	.001	1
S4	5.0000	4.8803	-.120	-2.39	.14789	.000	1
S5	10.000	10.292	.292	2.92	.31203	.002	1

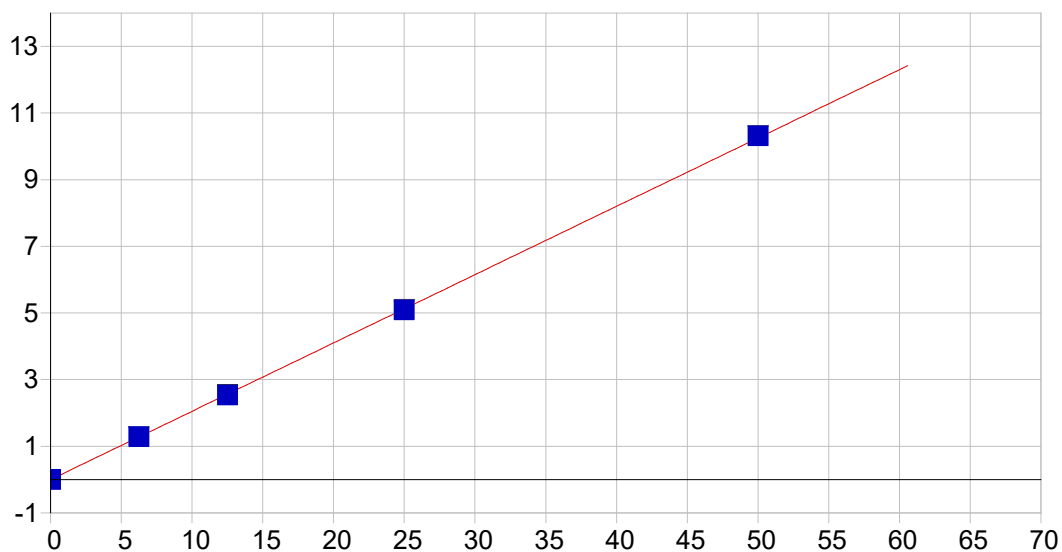


TI 190.856 {477}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.042109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002448
 Predicted MQL: 0.008159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02500	.02422	-.001	-3.10	.00075	.000	1
S2	1.2500	1.3042	.054	4.34	.05372	.000	1
S3	2.5000	2.5449	.045	1.80	.10499	.001	1
S4	5.0000	4.9956	-.004	-.088	.20625	.001	1
S5	10.000	9.9060	-.094	-.940	.40914	.001	1

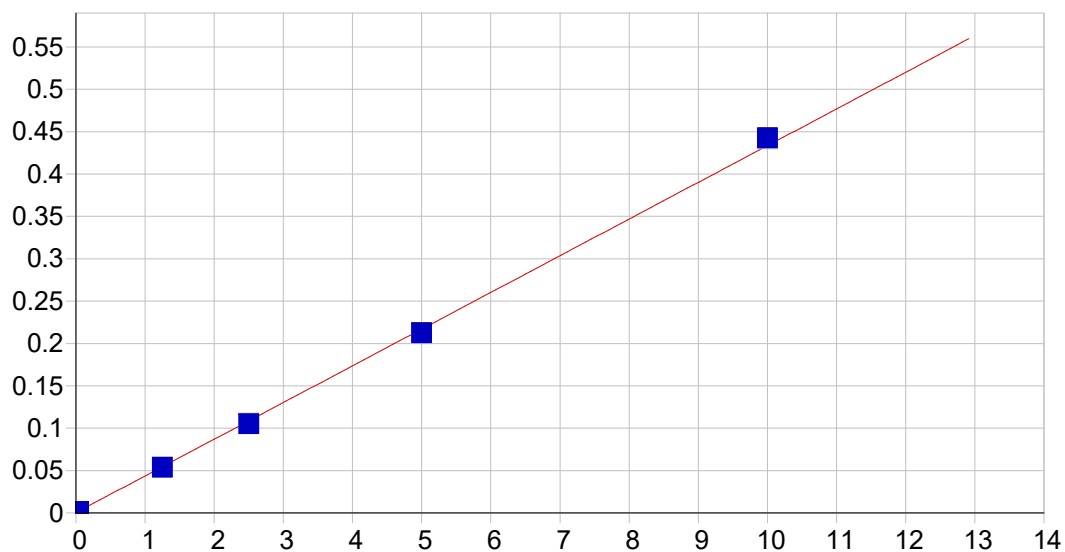


Pb 220.353 {453}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.205018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001357
 Predicted MQL: 0.004524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01027	.000	2.72	.00188	.000	1
S2	6.2500	6.2560	.006	.096	1.2826	.001	1
S3	12.500	12.356	-.144	-1.15	2.5335	.017	1
S4	25.000	24.829	-.171	-.682	5.0913	.019	1
S5	50.000	50.308	.308	.617	10.316	.007	1

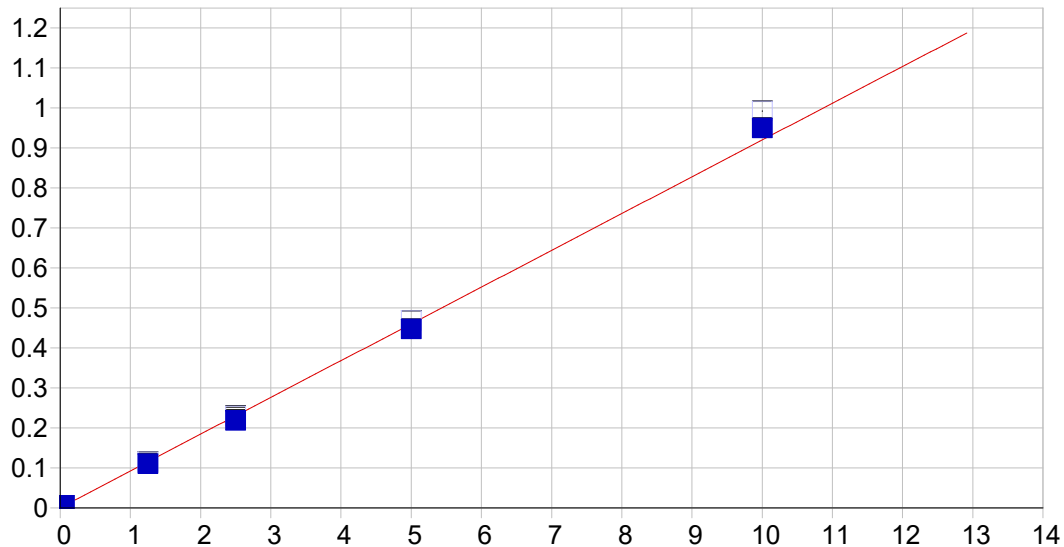


Se 196.090 {472}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000355	Re-Slope:	1.000000
A1 (Gain):	0.043312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003251		
Predicted MQL:	0.010835		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.03500	.03813	.003	8.93	.00201	.000	1
S2	1.2500	1.2297	-.020	-1.62	.05347	.000	1
S3	2.5000	2.4192	-.081	-3.23	.10485	.000	1
S4	5.0000	4.8929	-.107	-2.14	.21171	.000	1
S5	10.000	10.205	.205	2.05	.44122	.000	1

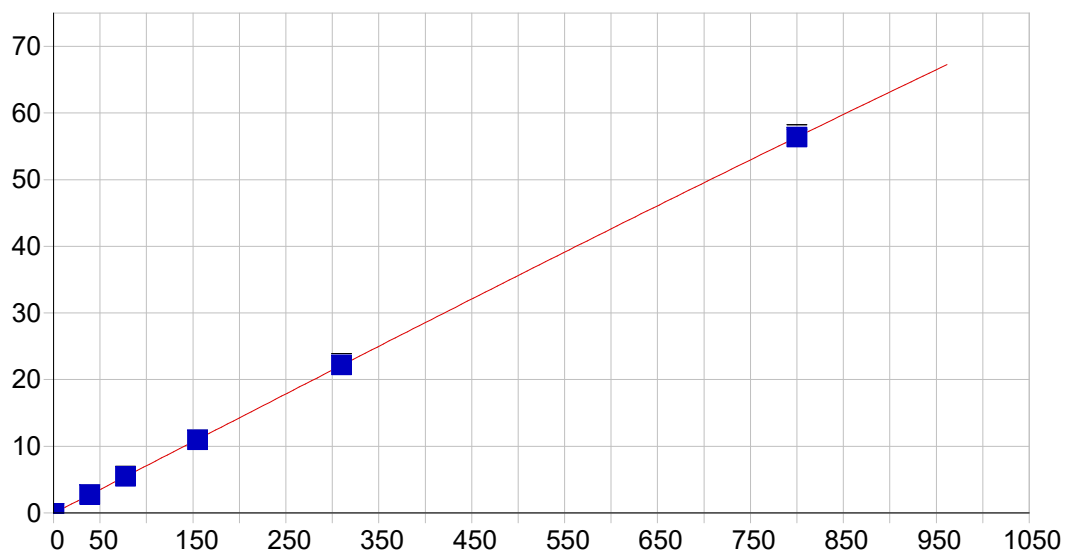


Sb 206.833 {463}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000490 Re-Slope: 1.000000
 A1 (Gain): 0.091943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001763
 Predicted MQL: 0.005877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00049	.000	1
S1	.06000	.06008	.000	.140	.00602	.000	1
S2	1.2500	1.1917	-.058	-4.66	.11535	.000	1
S3	2.5000	2.3738	-.126	-5.05	.22932	.002	1
S4	5.0000	4.8587	-.141	-2.83	.46838	.000	1
S5	10.000	10.326	.326	3.26	.99220	.001	1

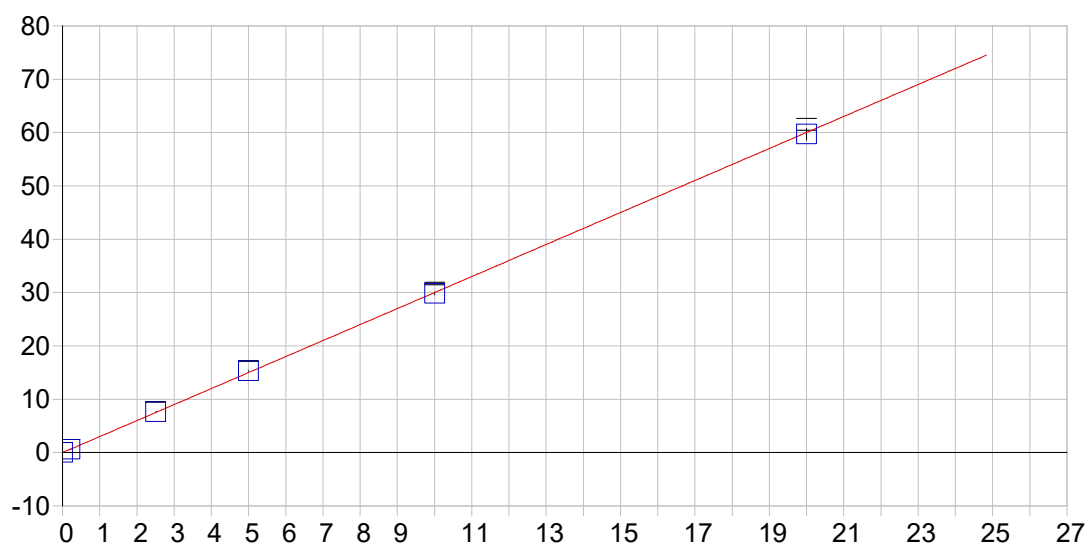


AI 396.152 { 85}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.001668	Re-Slope:	1.000000
A1 (Gain):	0.064939	Y-int:	0.000000
A2 (Curvature):	-0.000004		
n (Exponent):	1.020000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.009544		
Predicted MQL:	0.031812		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00167	.000	1
S1	.20000	.24050	.040	20.2	.01707	.000	1
S2	38.750	39.104	.354	.914	2.7329	.008	1
S3	77.500	77.645	.145	.187	5.4867	.020	1
S4	155.00	153.93	-1.07	-.693	10.973	.041	1
S5	310.00	310.62	.618	.199	22.231	.202	1
S6	800.00	799.93	-.066	-.008	56.417	.353	1

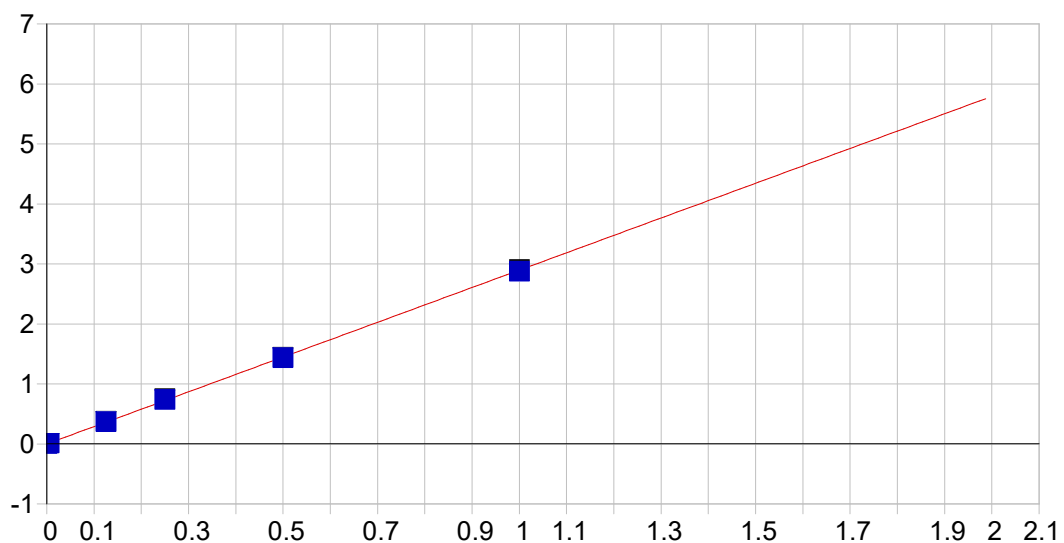


Ba 493.409 { 68}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001024 Re-Slope: 1.000000
 A1 (Gain): 3.000930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.003554
 Predicted MDL: 0.000503
 Predicted MQL: 0.001677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00108	.001	1
S1	.20000	.21249	.012	6.25	.63664	.003	1
S2	2.5000	2.5429	.043	1.72	7.6301	.002	1
S3	5.0000	5.1068	.107	2.14	15.324	.043	1
S4	10.000	9.9426	-.057	-.574	29.836	.237	1
S5	20.000	19.895	-.105	-.524	59.703	1.12	1

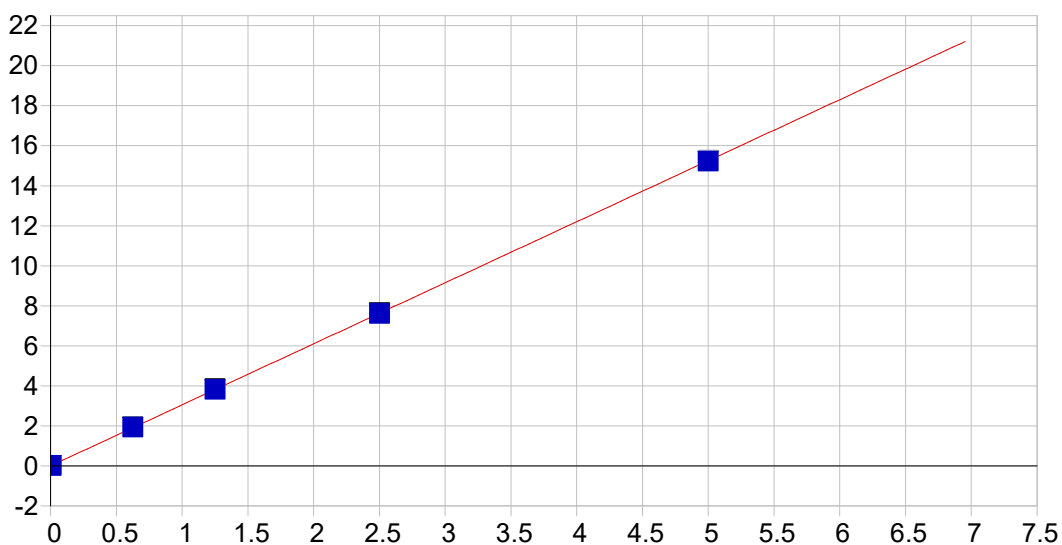


Be 234.861 {144}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000762	Re-Slope:	1.000000
A1 (Gain):	2.896685	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000153		
Predicted MDL:	0.000076		
Predicted MQL:	0.000252		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.00500	.00548	.000	9.58	.01510	.000	1
S2	.12500	.12889	.004	3.11	.37138	.004	1
S3	.25000	.25576	.006	2.30	.73769	.009	1
S4	.50000	.49558	-.004	-.884	1.4300	.010	1
S5	1.0000	.99429	-.006	-.571	2.8698	.023	1

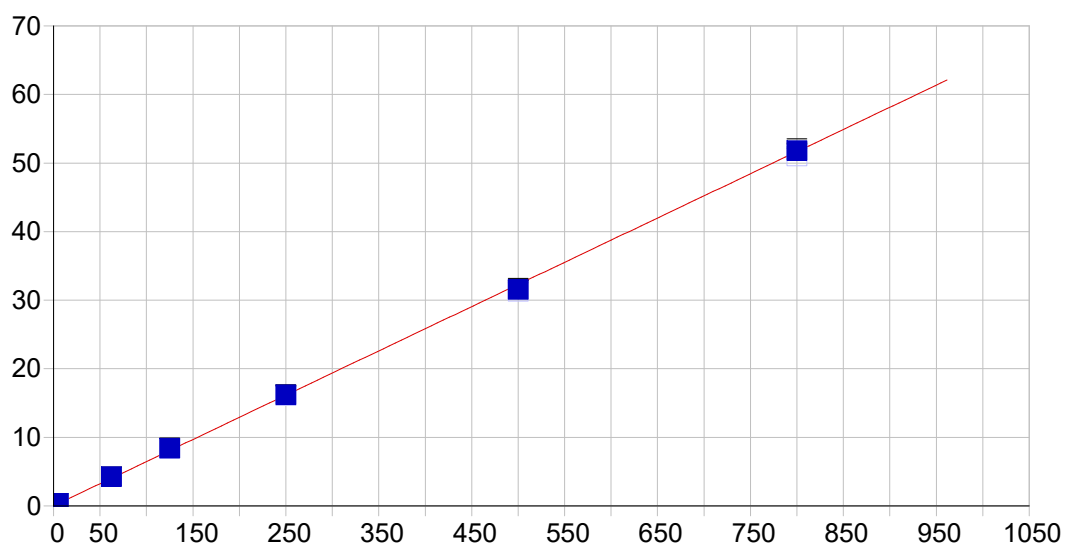


Cd 214.438 {457}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 3.050509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000065
 Predicted MQL: 0.000218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.00500	.00516	.000	3.23	.01556	.000	1
S2	.02500	.03428	.009	1.49	1.9376	.002	1
S3	.12500	.12515	.002	.121	3.8234	.025	1
S4	.25000	.24967	-.003	-.132	7.6277	.026	1
S5	.50000	.49924	-.008	-.153	15.252	.022	1

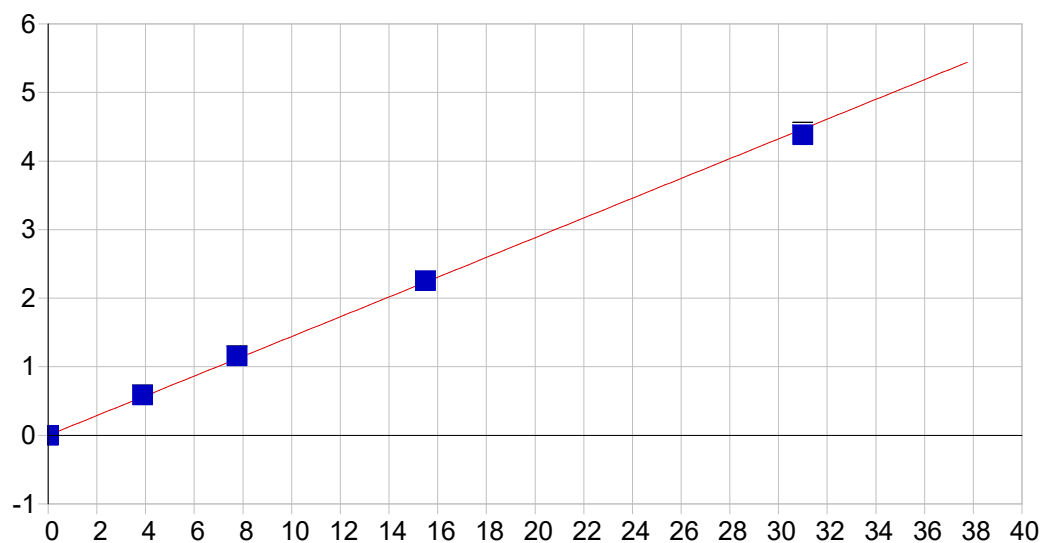


Ca 373.690 { 90}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000827 Re-Slope: 1.000000
 A1 (Gain): 0.064590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.004756
 Predicted MDL: 0.009121
 Predicted MQL: 0.030402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00105	-.001	.000	.00076	.001	1
S1	5.0000	5.6591	.659	13.2	.36625	.001	1
S2	62.500	65.970	3.47	5.55	4.2257	.006	1
S3	125.00	130.22	5.22	4.17	8.3393	.028	1
S4	250.00	250.58	.585	.234	16.042	.017	1
S5	500.00	488.32	-11.7	-2.34	31.253	.176	1
S6	800.00	801.75	1.75	.219	51.016	.299	1

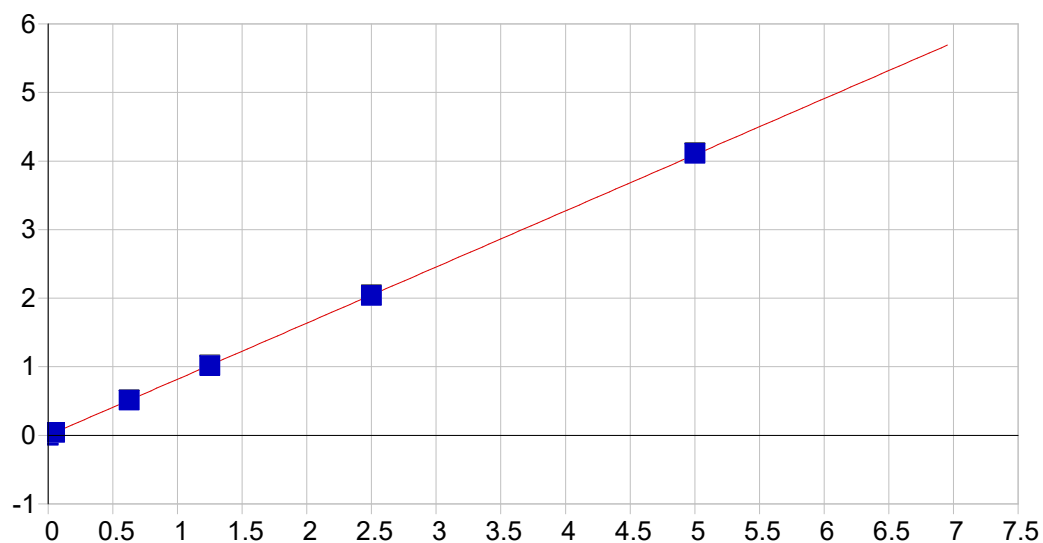


Cr 267.716 {126}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.144101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000451
 Predicted MQL: 0.001502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01135	.001	13.5	.00165	.000	1
S2	3.8750	4.0600	.185	4.78	.58576	.001	1
S3	7.7500	8.0209	.271	3.50	1.1572	.004	1
S4	15.500	15.646	.146	.945	2.2575	.002	1
S5	31.000	30.396	-.604	-1.95	4.3857	.039	1

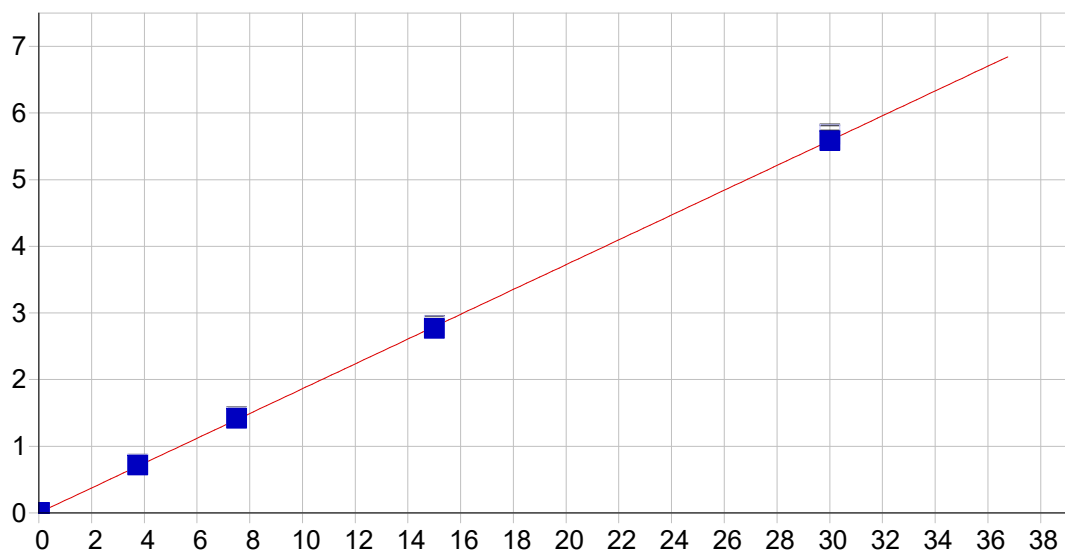


Co 228.616 {448}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000235	Re-Slope:	1.000000
A1 (Gain):	0.818371	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.000225		
Predicted MQL:	0.000749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.05000	.04932	-.001	-1.35	.04028	.000	1
S2	.62500	.62515	.000	.024	.51218	.000	1
S3	1.2500	1.2409	-.009	-.727	1.0169	.007	1
S4	2.5000	2.4878	-.012	-.487	2.0390	.007	1
S5	5.0000	5.0218	.022	.436	4.1160	.002	1

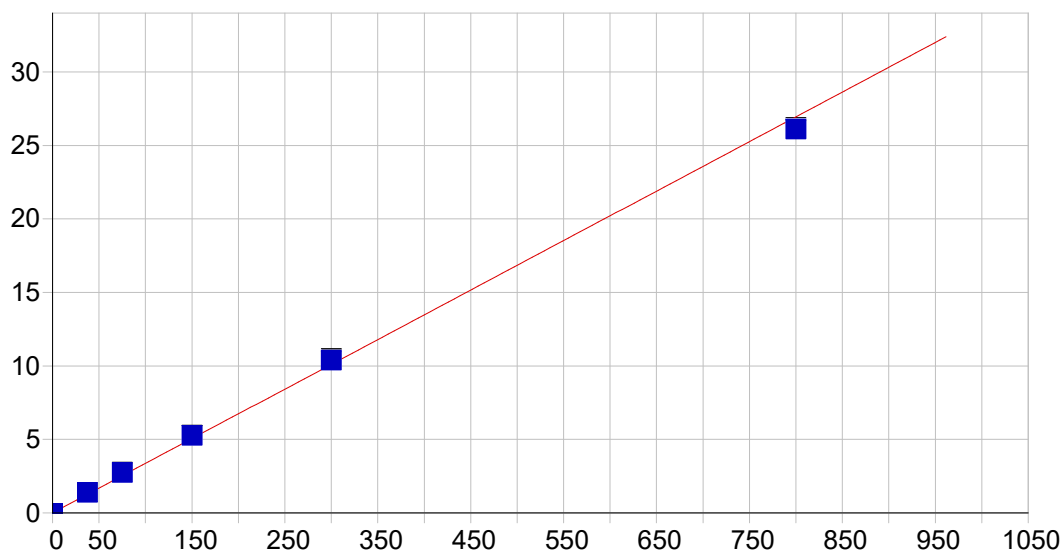


Cu 324.754 {104}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002037 Re-Slope: 1.000000
 A1 (Gain): 0.186152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.002095
 Predicted MQL: 0.006985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00204	.000	1
S1	.02500	.02105	-.004	-15.8	.00689	.000	1
S2	3.7500	3.8423	.092	2.46	.72849	.001	1
S3	7.5000	7.5854	.085	1.14	1.4365	.004	1
S4	15.000	14.841	-.159	-1.06	2.8094	.007	1
S5	30.000	29.986	-.014	-.045	5.6736	.011	1

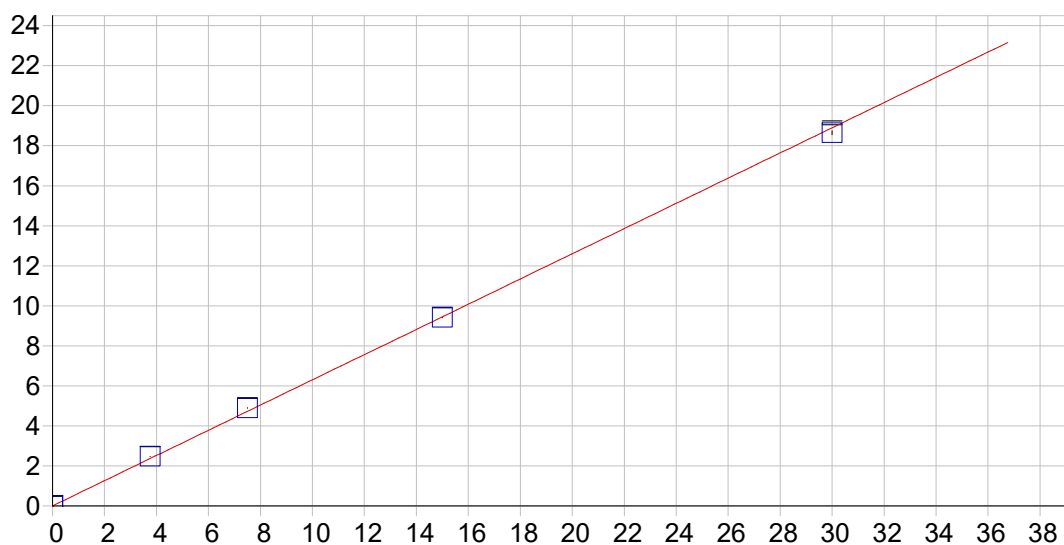


Fe 259.837 {130}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000984 Re-Slope: 1.000000
 A1 (Gain): 0.033677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999199 Status: OK.
 Std Error of Est: 0.000590
 Predicted MDL: 0.005918
 Predicted MQL: 0.019728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00098	.000	1
S1	.10000	.11011	.010	10.1	.00483	.000	1
S2	37.500	41.185	3.69	9.83	1.3906	.005	1
S3	75.000	81.421	6.42	8.56	2.7482	.014	1
S4	150.00	156.19	6.19	4.13	5.2716	.011	1
S5	300.00	308.60	8.60	2.87	10.415	.077	1
S6	800.00	775.07	-24.9	-3.12	26.137	.081	1

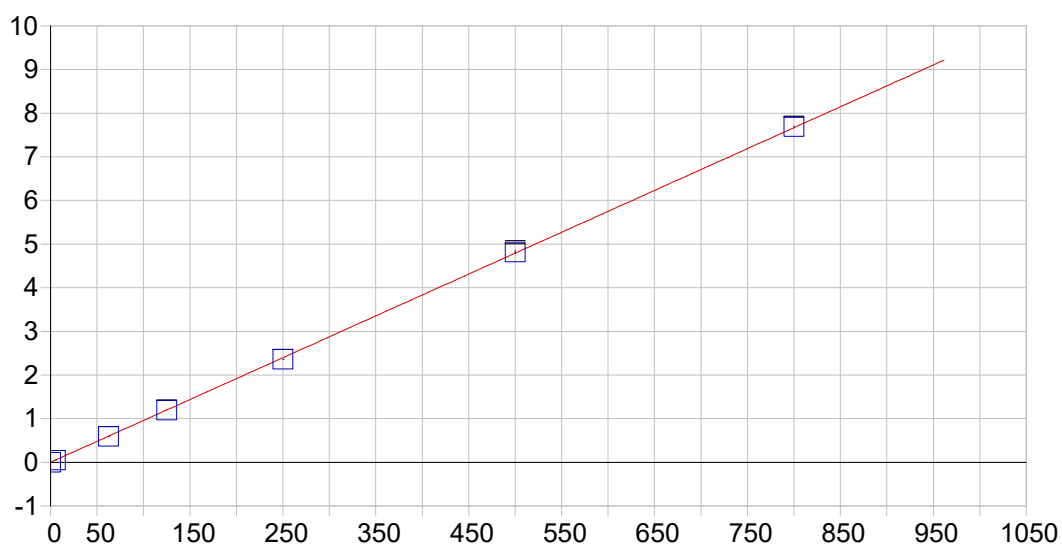


Mn 257.610 {131}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000727 Re-Slope: 1.000000
 A1 (Gain): 0.629952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000465
 Predicted MDL: 0.000321
 Predicted MQL: 0.001071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.01500	.01711	.002	14.1	.01151	.000	1
S2	3.7500	3.9248	.175	4.66	2.4732	.007	1
S3	7.5000	7.7762	.276	3.68	4.8994	.016	1
S4	15.000	14.954	-.046	-.306	9.4211	.013	1
S5	30.000	29.593	-.407	-1.36	18.643	.097	1

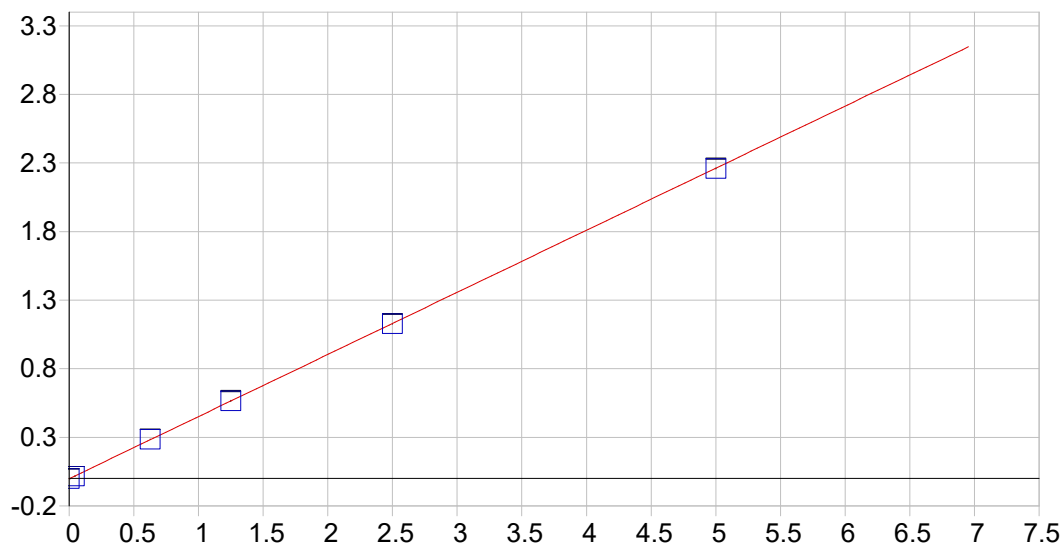


Mg 279.079 {121}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000161	Re-Slope:	1.000000
A1 (Gain):	0.009585	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000248		
Predicted MDL:	0.022308		
Predicted MQL:	0.074358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00016	.000	1
S1	5.0000	5.1572	.157	3.14	.04927	.000	1
S2	62.500	61.667	-.833	-1.33	.59090	.001	1
S3	125.00	124.77	-.235	-.188	1.1957	.004	1
S4	250.00	246.09	-3.91	-1.56	2.3585	.002	1
S5	500.00	502.16	2.16	.433	4.8129	.037	1
S6	800.00	802.66	2.66	.332	7.6931	.012	1

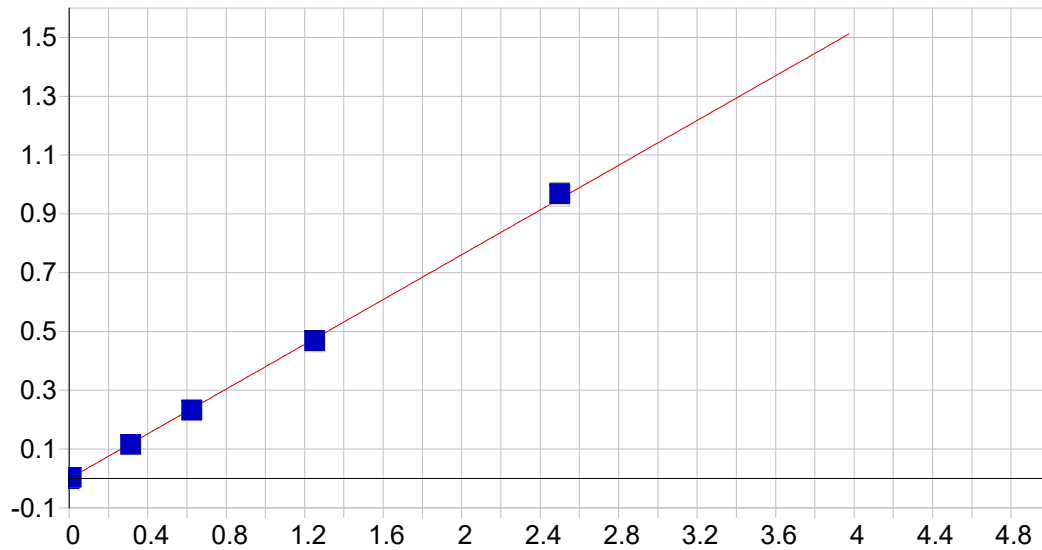


Ni 231.604 {446}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001311	Re-Slope:	1.000000
A1 (Gain):	0.452773	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000412		
Predicted MQL:	0.001373		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.04000	.04233	.002	5.84	.01786	.000	1
S2	.62500	.63471	.010	1.55	.28607	.000	1
S3	1.2500	1.2515	.002	.123	.56535	.004	1
S4	2.5000	2.4922	-.008	-.314	1.1271	.003	1
S5	5.0000	4.9943	-.006	-.115	2.2600	.003	1

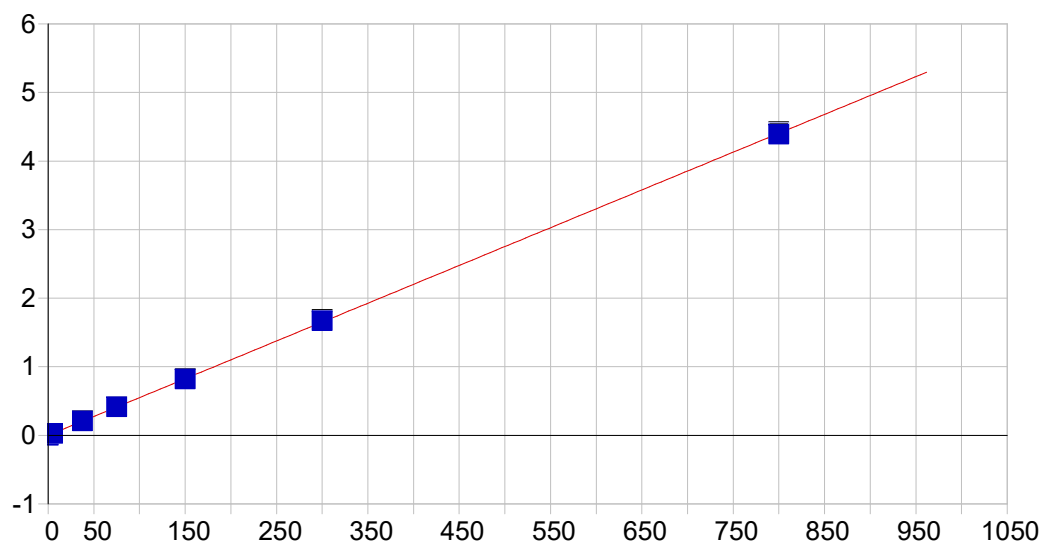


Ag 328.068 {103}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000538	Re-Slope:	1.000000
A1 (Gain):	0.380660	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.000351		
Predicted MQL:	0.001171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.01000	.01044	.000	4.38	.00340	.000	1
S2	.31250	.30432	-.008	-2.62	.11428	.000	1
S3	.62500	.61025	-.015	-2.36	.22972	.001	1
S4	1.2500	1.2304	-.020	-1.57	.46376	.001	1
S5	2.5000	2.5421	.042	1.68	.95898	.004	1

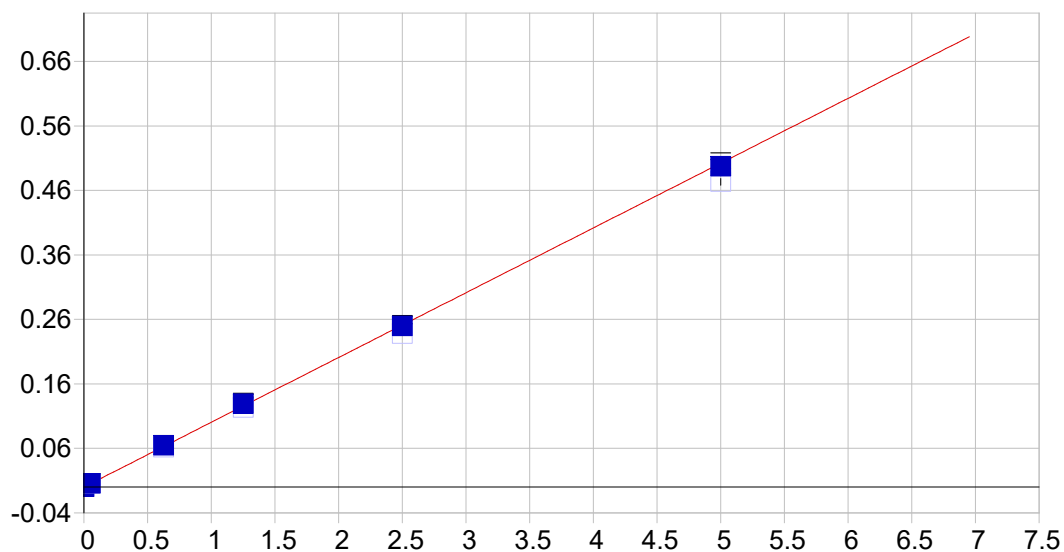


Na 818.326 { 41}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000475	Re-Slope:	1.000000
A1 (Gain):	0.005507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.217033		
Predicted MQL:	0.723444		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00048	.001	1
S1	5.0000	5.1413	.141	2.83	.02784	.001	1
S2	37.500	37.615	.115	.307	.20759	.001	1
S3	75.000	75.618	.618	.824	.41778	.003	1
S4	150.00	148.58	-1.42	-.949	.82140	.001	1
S5	300.00	302.90	2.90	.965	1.6749	.014	1
S6	800.00	797.65	-2.35	-.293	4.4117	.014	1

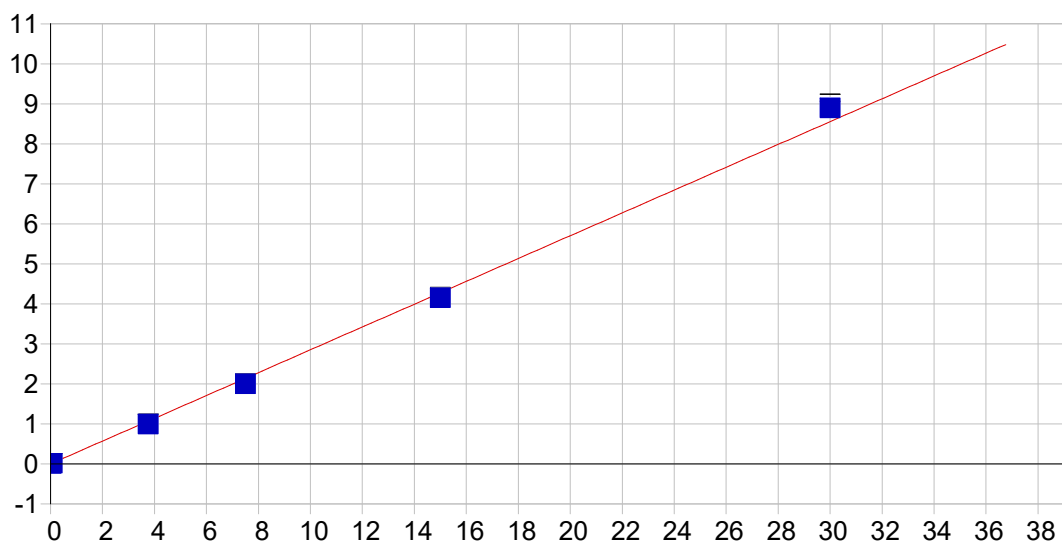


V 292.402 {115}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.100439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002447
 Predicted MQL: 0.008156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.05000	.05616	.006	12.3	.00571	.000	1
S2	.62500	.64209	.017	2.73	.06156	.000	1
S3	1.2500	1.2874	.037	3.00	.12337	.001	1
S4	2.5000	2.4874	-.013	-.504	.23787	.001	1
S5	5.0000	4.9516	-.048	-.968	.47334	.005	1

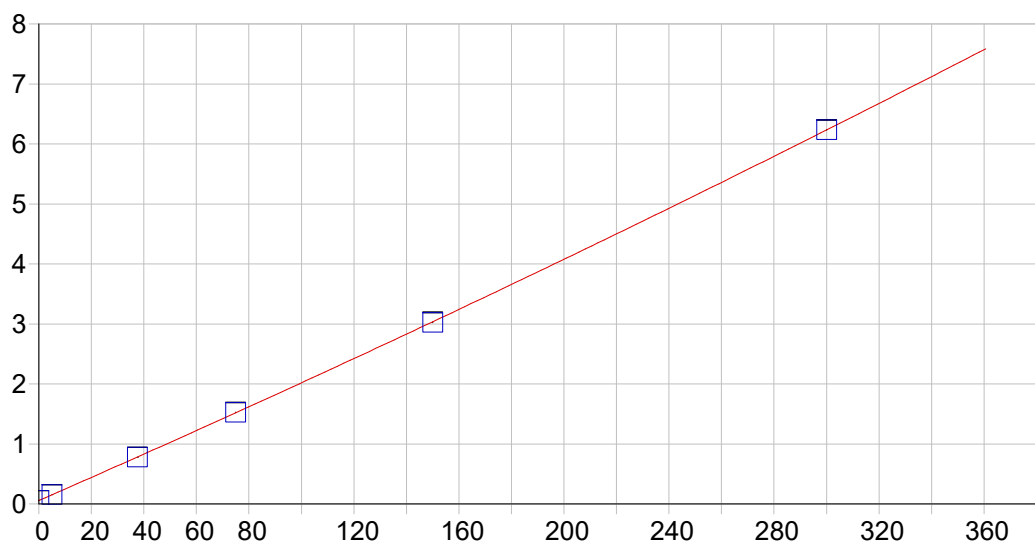


Zn 213.856 {158}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000118	Re-Slope:	1.000000
A1 (Gain):	0.285328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999008	Status:	OK.
Std Error of Est:	0.000906		
Predicted MDL:	0.001979		
Predicted MQL:	0.006596		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.001	1
S1	.06000	.06740	.007	12.3	.01916	.001	1
S2	3.7500	3.4888	-.261	-6.97	.99708	.007	1
S3	7.5000	7.0124	-.488	-6.50	2.0042	.007	1
S4	15.000	14.545	-.455	-3.03	4.1571	.008	1
S5	30.000	31.196	1.20	3.99	8.9150	.090	1

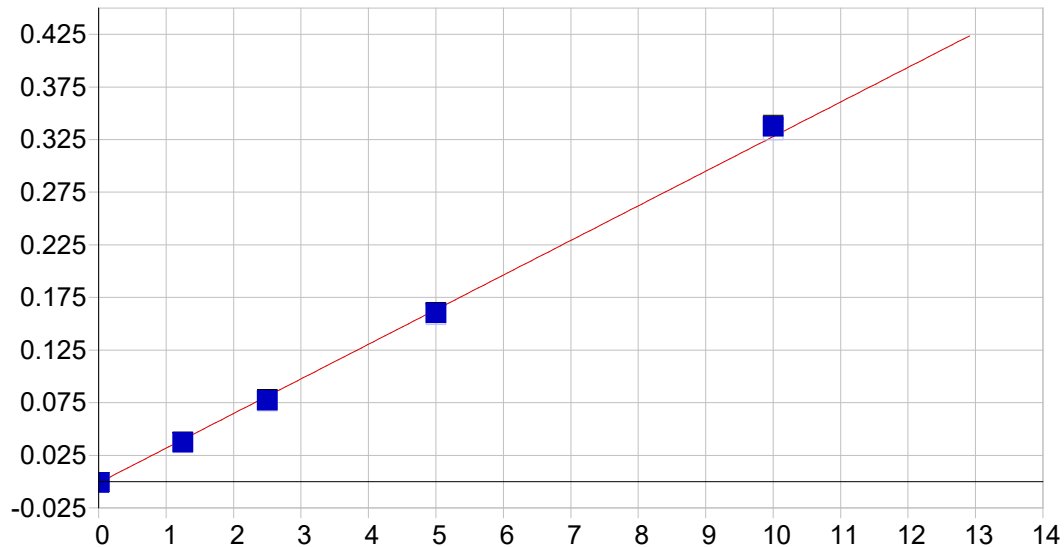


K 769.896 { 44}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.056375	Re-Slope:	1.000000
A1 (Gain):	0.019135	Y-int:	0.000000
A2 (Curvature):	0.000005		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	Warning Positive Curvature
Std Error of Est:	0.000131		
Predicted MDL:	0.058384		
Predicted MQL:	0.194614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.05637	.001	1
S1	5.0000	5.0587	.059	1.17	.15330	.001	1
S2	37.500	37.429	-.071	-.191	.77934	.001	1
S3	75.000	75.353	.353	.470	1.5257	.004	1
S4	150.00	149.50	-.500	-.333	3.0252	.007	1
S5	300.00	300.16	.161	.054	6.2358	.006	1

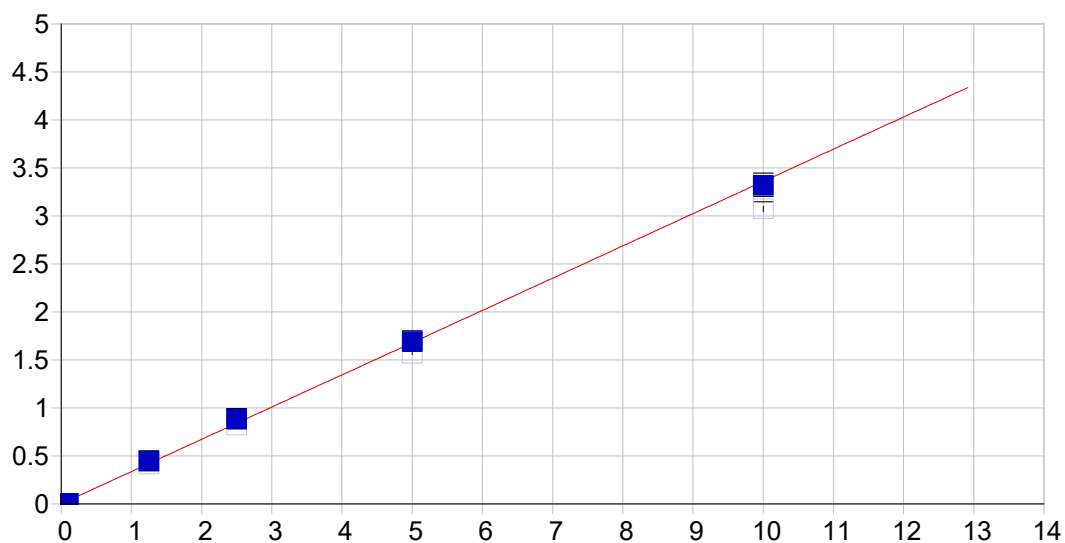


P 177.495 {490}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001131 Re-Slope: 1.000000
 A1 (Gain): 0.032897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999427 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002605
 Predicted MQL: 0.008684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.01000	.01031	.000	3.12	-.00079	.000	1
S2	1.2500	1.1688	-.081	-6.49	.03686	.000	1
S3	2.5000	2.3829	-.117	-4.69	.07634	.001	1
S4	5.0000	4.9064	-.094	-1.87	.15843	.000	1
S5	10.000	10.292	.292	2.92	.33374	.001	1

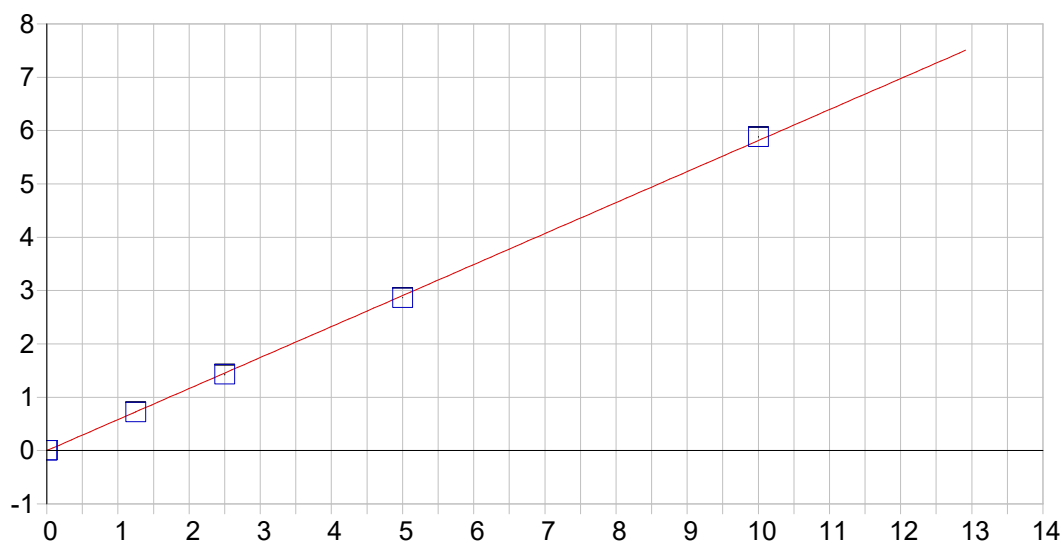


B 249.678 {135}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001133 Re-Slope: 1.000000
 A1 (Gain): 0.335772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997200 Status: OK.
 Std Error of Est: 0.001241
 Predicted MDL: 0.000888
 Predicted MQL: 0.002958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00116	.000	1
S1	.10000	.01087	-.089	-89.1	.00471	.000	1
S2	1.2500	1.3212	.071	5.70	.41429	.004	1
S3	2.5000	2.6217	.122	4.87	.82051	.009	1
S4	5.0000	5.0285	.029	.571	1.5677	.010	1
S5	10.000	9.8745	-.126	-1.26	3.0730	.028	1

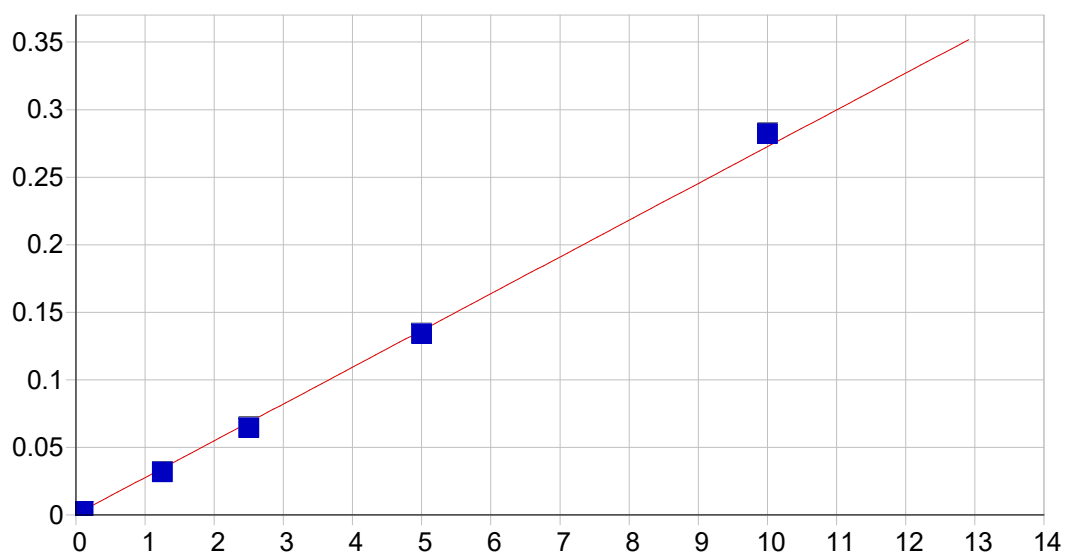


Mo 202.030 {467}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000088	Re-Slope:	1.000000
A1 (Gain):	0.581236	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000126		
Predicted MDL:	0.000275		
Predicted MQL:	0.000916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01042	.000	4.24	.00615	.000	1
S2	1.2500	1.2438	-.006	-.496	.72303	.003	1
S3	2.5000	2.4560	-.044	-1.76	1.4276	.010	1
S4	5.0000	4.9320	-.068	-1.36	2.8667	.005	1
S5	10.000	10.118	.118	1.18	5.8809	.005	1

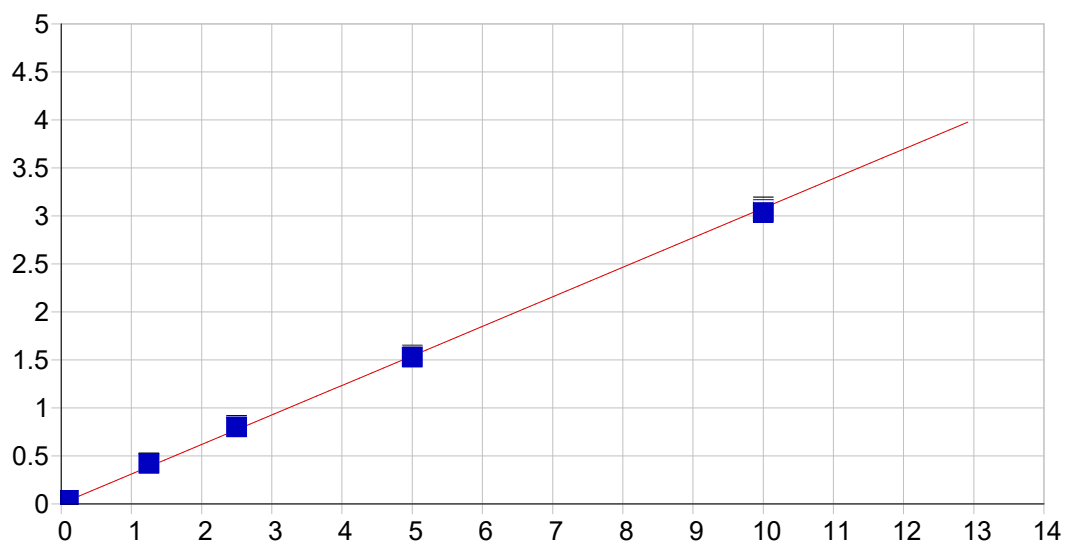


S 182.034 {485}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000471	Re-Slope:	1.000000
A1 (Gain):	0.027209	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999128	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.003750		
Predicted MQL:	0.012499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00047	.000	1
S1	.10000	.08775	-.012	-12.2	.00286	.000	1
S2	1.2500	1.1468	-.103	-8.26	.03175	.000	1
S3	2.5000	2.3518	-.148	-5.93	.06460	.000	1
S4	5.0000	4.9092	-.091	-1.82	.13433	.000	1
S5	10.000	10.355	.355	3.55	.28278	.000	1

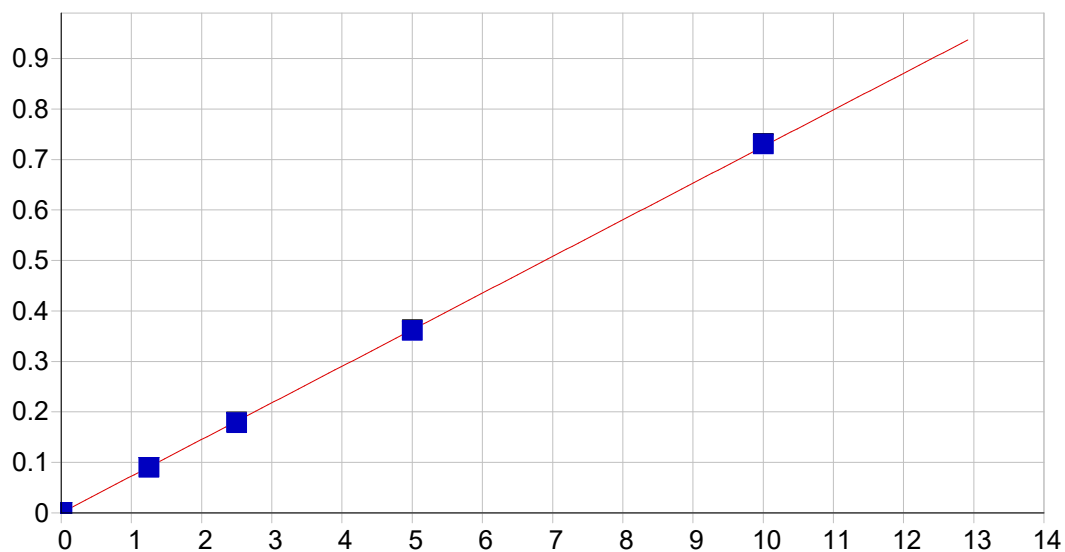


Si 251.611 {134}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003460 Re-Slope: 1.000000
 A1 (Gain): 0.307630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000459
 Predicted MDL: 0.000984
 Predicted MQL: 0.003279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00346	.000	1
S1	.10000	.10445	.004	4.45	.03570	.000	1
S2	1.2500	1.3554	.105	8.43	.42381	.004	1
S3	2.5000	2.5879	.088	3.51	.80637	.011	1
S4	5.0000	4.9515	-.049	-.970	1.5403	.008	1
S5	10.000	9.8509	-.149	-1.49	3.0611	.031	1

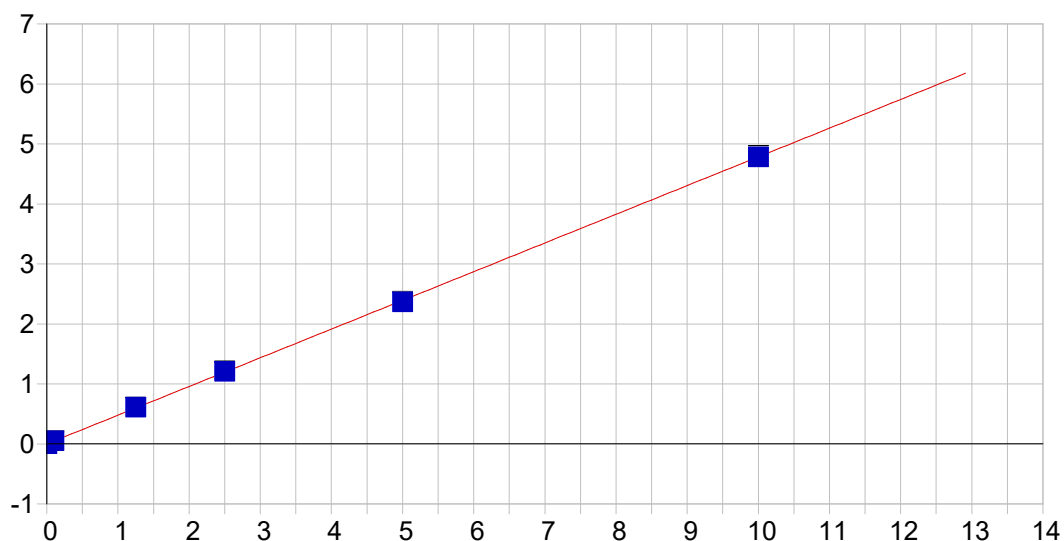


Sn 189.989 {478}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000300	Re-Slope:	1.000000
A1 (Gain):	0.072523	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001199		
Predicted MQL:	0.003998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.00700	.00484	-.002	-30.9	.00064	.000	1
S2	1.2500	1.2382	-.012	-.948	.08991	.000	1
S3	2.5000	2.4610	-.039	-1.56	.17841	.001	1
S4	5.0000	4.9775	-.023	-.450	.36053	.001	1
S5	10.000	10.075	.075	.754	.72950	.001	1

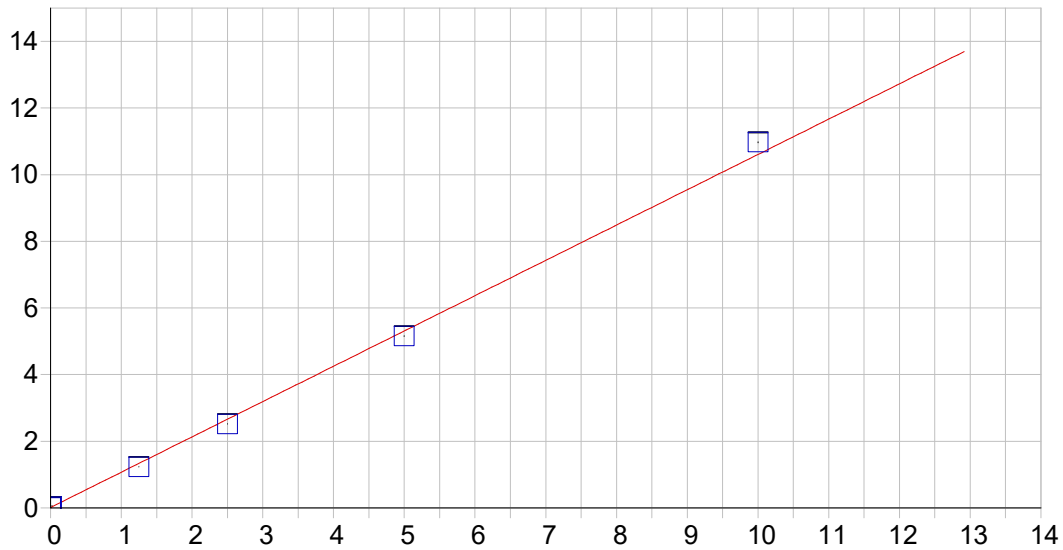


Ti 336.121 {100}

Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000106	Re-Slope:	1.000000
A1 (Gain):	0.478417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.000901		
Predicted MQL:	0.003003		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.10000	.10404	.004	4.04	.04965	.000	1
S2	1.2500	1.2730	.023	1.84	.60874	.002	1
S3	2.5000	2.5238	.024	.953	1.2069	.009	1
S4	5.0000	4.9493	-.051	-1.01	2.3669	.007	1
S5	10.000	9.9998	-.000	-.002	4.7823	.022	1



Li 670.784 { 50}

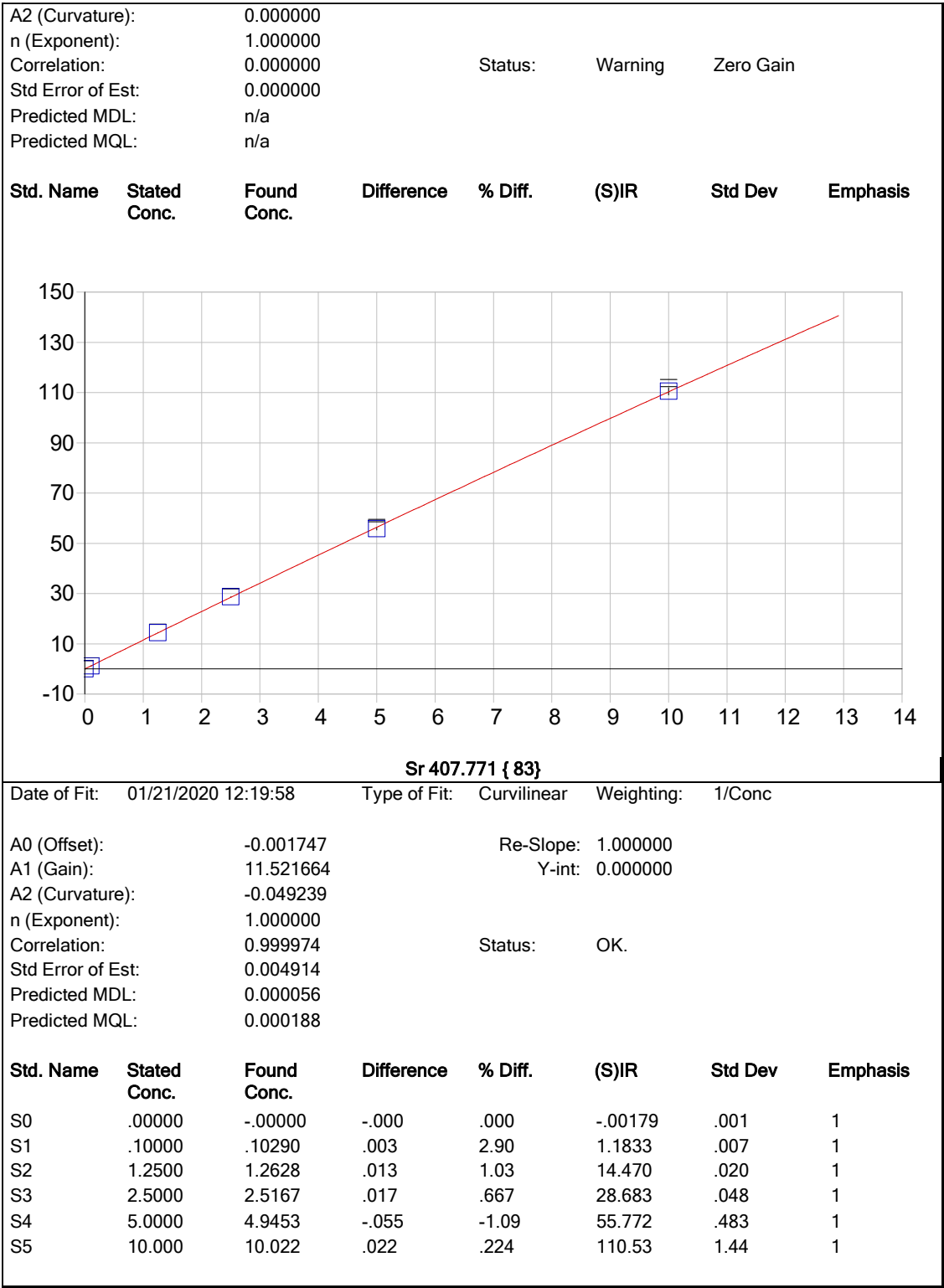
Date of Fit: 01/21/2020 12:19:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012449	Re-Slope:	1.000000
A1 (Gain):	1.059488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997615	Status:	OK.
Std Error of Est:	0.001505		
Predicted MDL:	0.001241		
Predicted MQL:	0.004137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01242	.001	1
S5	10.000	10.344	.344	3.44	10.972	.010	1
S4	5.0000	4.8573	-.143	-2.85	5.1587	.011	1
S3	2.5000	2.3669	-.133	-5.32	2.5202	.005	1
S2	1.2500	1.1522	-.098	-7.82	1.2332	.006	1
S1	.01500	.04479	.030	199.	.05990	.001	1







Sample Name: S0 Acquired: 01/21/2020 11:46:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	-.00011	-.00023	-.00023	.00036	.00049	.00167	-.00108	-.00076
Stddev	.00011	.00015	.00026	.00004	.00009	.00042	.00119	.00008
%RSD	102.96	64.405	113.74	10.048	18.155	25.287	110.18	10.021
#1	-.00015	-.00010	-.00003	.00040	.00040	.00214	-.00095	-.00073
#2	.00002	-.00039	-.00013	.00034	.00049	.00151	.00004	-.00085
#3	-.00019	-.00019	-.00052	.00033	.00058	.00134	-.00232	-.00071
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	-.00019	.00076	.00001	-.00023	.00204	.00098	.00073	-.00016
Stddev	.00011	.00066	.00003	.00014	.00030	.00019	.00021	.00009
%RSD	59.787	87.142	419.27	59.820	14.942	18.857	29.224	53.926
#1	-.00008	.00104	-.00000	-.00010	.00173	.00102	.00048	-.00010
#2	-.00030	.00123	-.00002	-.00022	.00203	.00078	.00088	-.00012
#3	-.00020	.00000	.00004	-.00038	.00234	.00114	.00081	-.00026
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	-.00131	-.00054	-.00048	.00008	-.00012	.05637	-.00113	.00116
Stddev	.00015	.00012	.00094	.00027	.00075	.00120	.00006	.00003
%RSD	11.592	22.757	196.55	349.75	631.07	2.1277	5.4045	2.8931
#1	-.00115	-.00043	.00055	-.00016	.00074	.05502	-.00106	.00117
#2	-.00145	-.00052	-.00069	.00002	-.00062	.05730	-.00116	.00112
#3	-.00134	-.00067	-.00128	.00038	-.00047	.05681	-.00117	.00119
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	.00009	.00047	.00346	.00030	-.00011	.01242	-.00179	
Stddev	.00010	.00002	.00020	.00004	.00023	.00086	.00099	
%RSD	111.06	3.2044	5.6690	14.362	213.97	6.9008	55.308	
#1	.00020	.00048	.00354	.00031	-.00015	.01304	-.00267	
#2	.00006	.00048	.00359	.00034	-.00032	.01278	-.00198	
#3	.00001	.00046	.00323	.00025	.00014	.01144	-.00072	

Sample Name: S0 Acquired: 01/21/2020 11:46:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	1863.8	3775.8	51252.	10610.	4305.6
Stddev	11.5	4.6	168.	60.	5.4
%RSD	.61439	.12126	.32753	.56096	.12625
#1	1850.8	3778.5	51060.	10561.	4309.9
#2	1872.7	3770.5	51320.	10593.	4307.4
#3	1867.8	3778.3	51375.	10677.	4299.4

Sample Name: S1 Acquired: 01/21/2020 11:51:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	.00017	.00075	.00188	.00201	.00602	.01707	.63664	.01510
Stddev	.00007	.00005	.00018	.00002	.00008	.00036	.00291	.00028
%RSD	38.531	6.9206	9.4845	1.2369	1.3347	2.1137	.45647	1.8761
#1	.00012	.00069	.00167	.00198	.00596	.01747	.63905	.01514
#2	.00024	.00077	.00199	.00202	.00599	.01676	.63746	.01536
#3	.00014	.00078	.00197	.00202	.00611	.01698	.63342	.01480
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	.01556	.36625	.00165	.04028	.00689	.00483	.01151	.04927
Stddev	.00009	.00133	.00009	.00022	.00016	.00008	.00028	.00037
%RSD	.55932	.36225	5.6223	.54294	2.3542	1.7331	2.4025	.74785
#1	.01565	.36769	.00158	.04043	.00707	.00474	.01158	.04933
#2	.01547	.36600	.00161	.04002	.00682	.00485	.01174	.04960
#3	.01556	.36508	.00175	.04038	.00677	.00490	.01120	.04887
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	.01786	.00340	.02784	.00571	.01916	.15330	-.00079	.00471
Stddev	.00026	.00017	.00089	.00033	.00081	.00102	.00001	.00012
%RSD	1.4529	5.0094	3.1828	5.7124	4.2246	.66511	.64797	2.6504
#1	.01767	.00325	.02686	.00549	.01825	.15392	-.00079	.00483
#2	.01815	.00337	.02809	.00608	.01945	.15385	-.00079	.00473
#3	.01775	.00359	.02857	.00556	.01979	.15212	-.00080	.00458
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	.00615	.00286	.03570	.00064	.04965	.05990	1.1833	
Stddev	.00008	.00008	.00027	.00008	.00026	.00088	.0067	
%RSD	1.2388	2.8598	.74922	12.746	.51374	1.4733	.56667	
#1	.00606	.00281	.03594	.00055	.04966	.06061	1.1909	
#2	.00619	.00295	.03576	.00070	.04991	.05891	1.1780	
#3	.00619	.00282	.03541	.00066	.04940	.06019	1.1812	

Sample Name: S1 Acquired: 01/21/2020 11:51:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	1887.8	3794.6	51680.	10797.	4309.0
Stddev	7.4	9.8	98.	59.	10.6
%RSD	.39421	.25705	.18888	.54300	.24629
#1	1888.8	3783.8	51662.	10743.	4298.1
#2	1894.7	3802.7	51786.	10789.	4319.3
#3	1879.9	3797.3	51593.	10859.	4309.4

Sample Name: S2 Acquired: 01/21/2020 11:55:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	.03618	.05372	1.2826	.05347	.11535	2.7329	7.6301	.37138
Stddev	.00025	.00026	.0006	.00022	.00032	.0078	.0024	.00408
%RSD	.67810	.49141	.04322	.41335	.27984	.28569	.03208	1.0986

#1	.03609	.05342	1.2821	.05330	.11502	2.7242	7.6274	.37589
#2	.03600	.05391	1.2827	.05372	.11537	2.7393	7.6306	.37032
#3	.03646	.05383	1.2832	.05340	.11567	2.7352	7.6322	.36793

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	1.9376	4.2257	.58576	.51218	.72849	1.3906	2.4732	.59090
Stddev	.0021	.0055	.00080	.00030	.00144	.0046	.0067	.00113
%RSD	.10654	.13098	.13649	.05917	.19825	.33388	.27224	.19076

#1	1.9373	4.2312	.58554	.51184	.72975	1.3960	2.4791	.59176
#2	1.9358	4.2202	.58509	.51241	.72880	1.3878	2.4658	.58962
#3	1.9398	4.2258	.58665	.51230	.72691	1.3880	2.4746	.59130

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	.28607	.11428	.20759	.06156	.99708	.77934	.03686	.41429
Stddev	.00041	.00047	.00100	.00036	.00656	.00138	.00019	.00441
%RSD	.14385	.41080	.47974	.58209	.65785	.17742	.51761	1.0644

#1	.28628	.11474	.20846	.06167	.98982	.78091	.03670	.41861
#2	.28560	.11431	.20779	.06185	1.0026	.77831	.03680	.41447
#3	.28633	.11380	.20650	.06116	.99883	.77879	.03707	.40979

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	.72303	.03175	.42381	.08991	.60874	1.2332	14.470
Stddev	.00258	.00006	.00441	.00015	.00187	.0062	.020
%RSD	.35726	.19846	1.0413	.17223	.30764	.50036	.13895

#1	.72176	.03181	.42767	.08973	.60718	1.2279	14.470
#2	.72133	.03174	.42476	.09003	.61082	1.2400	14.489
#3	.72600	.03169	.41900	.08996	.60822	1.2317	14.449

Sample Name: S2 Acquired: 01/21/2020 11:55:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	1766.1	3581.5	48753.	10666.	3834.5
Stddev	7.6	9.4	203.	55.	6.9
%RSD	.43154	.26353	.41701	.51846	.18056
#1	1757.5	3582.9	48553.	10602.	3835.1
#2	1771.9	3590.2	48959.	10699.	3841.1
#3	1768.8	3571.4	48747.	10697.	3827.3

Sample Name: S3 Acquired: 01/21/2020 11:59:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	.07213	.10499	2.5335	.10485	.22932	5.4867	15.324	.73769
Stddev	.00069	.00093	.0166	.00048	.00183	.0195	.043	.00923
%RSD	.95836	.88408	.65641	.45821	.79973	.35587	.27985	1.2510

#1	.07286	.10605	2.5526	.10540	.23140	5.5092	15.279	.73620
#2	.07203	.10462	2.5257	.10464	.22793	5.4738	15.365	.74758
#3	.07149	.10431	2.5221	.10451	.22863	5.4772	15.329	.72930

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	3.8234	8.3393	1.1572	1.0169	1.4365	2.7482	4.8994	1.1957
Stddev	.0250	.0285	.0042	.0066	.0043	.0143	.0160	.0036
%RSD	.65527	.34130	.36595	.65422	.29643	.51912	.32592	.30096

#1	3.8522	8.3066	1.1585	1.0246	1.4411	2.7320	4.8846	1.1915
#2	3.8071	8.3587	1.1525	1.0129	1.4328	2.7539	4.8972	1.1974
#3	3.8109	8.3525	1.1607	1.0132	1.4354	2.7588	4.9163	1.1981

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	.56535	.22972	.41778	.12337	2.0042	1.5257	.07634	.82051
Stddev	.00404	.00089	.00271	.00079	.0067	.0045	.00070	.00896
%RSD	.71542	.38604	.64951	.63885	.33367	.29201	.91202	1.0915

#1	.57002	.22956	.41595	.12257	2.0069	1.5307	.07698	.82059
#2	.56301	.23068	.42090	.12340	1.9966	1.5222	.07644	.82942
#3	.56303	.22893	.41650	.12414	2.0091	1.5242	.07559	.81151

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	1.4276	.06460	.80637	.17841	1.2069	2.5202	28.683
Stddev	.0100	.00046	.01110	.00097	.0086	.0050	.048
%RSD	.70127	.71163	1.3772	.54484	.71084	.19647	.16644

#1	1.4391	.06513	.80536	.17953	1.2162	2.5253	28.737
#2	1.4225	.06435	.81795	.17792	1.1992	2.5155	28.660
#3	1.4212	.06432	.79580	.17777	1.2054	2.5197	28.651

Sample Name: S3 Acquired: 01/21/2020 11:59:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	1686.2	3479.7	47325.	10489.	3654.5
Stddev	7.7	19.7	96.	50.	19.4
%RSD	.45670	.56679	.20389	.47638	.53108
#1	1682.9	3456.9	47238.	10461.	3632.1
#2	1680.6	3491.0	47429.	10459.	3665.9
#3	1695.0	3491.1	47309.	10547.	3665.6

Sample Name: S5 Acquired: 01/21/2020 12:06:56 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	.31203	.40914	10.316	.44122	.99220	22.231	59.703	2.8698
Stddev	.00158	.00067	.007	.00021	.00096	.202	1.115	.0231
%RSD	.50500	.16443	.06923	.04707	.09666	.90749	1.8676	.80361

#1	.31033	.40859	10.323	.44130	.99145	22.127	58.668	2.8483
#2	.31232	.40989	10.315	.44098	.99187	22.464	60.884	2.8942
#3	.31344	.40895	10.309	.44137	.99328	22.103	59.558	2.8668

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	15.252	31.253	4.3857	4.1160	5.6736	10.415	18.643	4.8129
Stddev	.022	.176	.0387	.0023	.0111	.077	.097	.0374
%RSD	.14751	.56357	.88150	.05654	.19548	.74355	.52050	.77821

#1	15.273	31.051	4.3460	4.1175	5.6857	10.326	18.531	4.7704
#2	15.256	31.375	4.3878	4.1133	5.6639	10.471	18.705	4.8412
#3	15.228	31.332	4.4233	4.1171	5.6713	10.447	18.692	4.8271

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	2.2600	.95898	1.6749	.47334	8.9150	6.2358	.33374	3.0730
Stddev	.0031	.00389	.0135	.00519	.0904	.0060	.00119	.0281
%RSD	.13489	.40512	.80781	1.0965	1.0139	.09567	.35772	.91421

#1	2.2635	.95548	1.6596	.46740	9.0015	6.2412	.33333	3.0541
#2	2.2584	.96316	1.6855	.47703	8.8211	6.2368	.33281	3.1053
#3	2.2580	.95831	1.6796	.47558	8.9223	6.2294	.33509	3.0596

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8809	.28278	3.0611	.72950	4.7823	10.972	110.53
Stddev	.0054	.00039	.0313	.00060	.0225	.010	1.44
%RSD	.09204	.13794	1.0225	.08170	.47001	.09331	1.3061

#1	5.8871	.28319	3.0331	.73019	4.8082	10.960	110.07
#2	5.8768	.28242	3.0949	.72915	4.7676	10.976	112.14
#3	5.8789	.28274	3.0552	.72917	4.7712	10.979	109.37

Sample Name: S5 Acquired: 01/21/2020 12:06:56 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	1385.0	2924.3	42780.	10038.	3031.2
Stddev	4.3	3.6	84.	56.	5.7
%RSD	.31033	.12351	.19688	.56146	.18714
#1	1389.8	2920.7	42876.	10087.	3024.6
#2	1381.5	2927.9	42721.	9976.5	3033.9
#3	1383.7	2924.4	42742.	10052.	3035.0

Sample Name: S4 Acquired: 01/21/2020 12:02:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	.14789	.20625	5.0913	.21171	.46838	10.973	29.836	1.4300
Stddev	.00036	.00068	.0187	.00026	.00010	.041	.237	.0104
%RSD	.24149	.33048	.36627	.12452	.02030	.37335	.79355	.72641

#1	.14802	.20549	5.0730	.21145	.46848	10.953	29.567	1.4383
#2	.14748	.20647	5.0906	.21198	.46831	10.946	30.014	1.4184
#3	.14816	.20680	5.1103	.21170	.46833	11.020	29.927	1.4332

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	7.6277	16.042	2.2575	2.0390	2.8094	5.2716	9.4211	2.3585
Stddev	.0261	.017	.0020	.0075	.0066	.0107	.0134	.0024
%RSD	.34207	.10853	.08909	.36736	.23355	.20241	.14195	.10089

#1	7.6032	16.033	2.2590	2.0331	2.8019	5.2759	9.4093	2.3577
#2	7.6248	16.030	2.2552	2.0364	2.8120	5.2594	9.4184	2.3566
#3	7.6552	16.062	2.2582	2.0474	2.8143	5.2794	9.4356	2.3612

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	1.1271	.46376	.82140	.23787	4.1571	3.0252	.15843	1.5677
Stddev	.0030	.00092	.00132	.00071	.0082	.0075	.00043	.0102
%RSD	.26276	.19769	.16130	.29959	.19826	.24777	.27394	.65245

#1	1.1246	.46475	.82286	.23785	4.1581	3.0169	.15794	1.5744
#2	1.1262	.46295	.82027	.23718	4.1648	3.0316	.15875	1.5559
#3	1.1304	.46357	.82108	.23860	4.1484	3.0270	.15860	1.5729

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8667	.13433	1.5403	.36053	2.3669	5.1587	55.772
Stddev	.0052	.00027	.0080	.00120	.0066	.0108	.483
%RSD	.18247	.19902	.52214	.33267	.27719	.20860	.86627

#1	2.8622	.13441	1.5478	.35928	2.3634	5.1472	55.324
#2	2.8656	.13404	1.5318	.36066	2.3628	5.1605	56.284
#3	2.8724	.13455	1.5414	.36166	2.3745	5.1685	55.707

Sample Name: S4 Acquired: 01/21/2020 12:02:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	1573.4	3255.6	45410.	10445.	3370.6
Stddev	6.0	4.7	95.	31.	9.8
%RSD	.38254	.14498	.21024	.29905	.28985
#1	1567.3	3258.7	45331.	10424.	3378.1
#2	1579.3	3257.9	45382.	10481.	3374.1
#3	1573.6	3250.1	45516.	10431.	3359.6

Sample Name: S6 Acquired: 01/21/2020 12:11:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) 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	56.417	51.016	26.137	7.6931	4.4117
Stddev	.353	.299	.081	.0121	.0144
%RSD	.62534	.58610	.31068	.15685	.32680

#1	56.273	51.051	26.224	7.7069	4.4283
#2	56.159	50.701	26.064	7.6847	4.4017
#3	56.819	51.296	26.122	7.6876	4.4053

Int. Std.	Y_3710
Units	Cts/S
Avg	10026.
Stddev	25.
%RSD	.25417

#1	9996.4
#2	10039.
#3	10042.

Sample Name: ICV Acquired: 01/21/2020 12:28:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9382077	1.069240	.9797751	1.006429	.9527743	2.515669
Stddev	.0025670	.003986	.0022680	.003764	.0032165	.010841
%RSD	.2736021	.3728136	.2314803	.3740171	.3375877	.4309265

#1	.9352535	1.066412	.9773381	1.007507	.9504580	2.504310
#2	.9398942	1.073799	.9801633	1.009537	.9514182	2.516792
#3	.9394755	1.067509	.9818240	1.002244	.9564467	2.525904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5179753	.5096223	.5024651	10.58948	.5341432	.4986469
Stddev	.0024972	.0010785	.0003077	.06017	.0026020	.0012292
%RSD	.4821091	.2116202	.0612285	.5682233	.4871452	.2465130

#1	.5208558	.5108424	.5021111	10.65836	.5362904	.4972389
#2	.5166497	.5092284	.5026680	10.56290	.5312495	.4995059
#3	.5164205	.5087962	.5026162	10.54717	.5348896	.4991960

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873091	10.90473	.5181411	5.750054	.5101914	.2346928
Stddev	.0021866	.06519	.0028471	.057890	.0009571	.0006136
%RSD	.4487021	.5978245	.5494781	1.006770	.1876021	.2614470

#1	.4876016	10.95716	.5214109	5.815634	.5092232	.2352141
#2	.4893347	10.92529	.5162112	5.728478	.5102141	.2348477
#3	.4849910	10.83174	.5168011	5.706051	.5111370	.2340166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.511059	.5130435	1.053749	9.366342	F .0021989	F .0023057
Stddev	.179448	.0017289	.007885	.015763	.0020829	.0003546
%RSD	1.886731	.3369841	.7483258	.1682954	94.72425	15.38034

#1	9.709204	.5149631	1.045354	9.365673	.0031113	.0027147
#2	9.359494	.5125586	1.054891	9.382429	.0036699	.0021174
#3	9.464479	.5116089	1.061000	9.350924	-.000185	.0020849

Sample Name: ICV Acquired: 01/21/2020 12:28:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000170	F -.004483	F .0016094	F .0006442	F .0004431	F .0024144
Stddev	.000138	.002681	.0003267	.0009264	.0005141	.0007233
%RSD	81.25236	59.80000	20.30172	143.8059	116.0207	29.95532

#1	-.000329	-.002105	.0012404	.0005583	.0006154	.0030362
#2	-.000090	-.003956	.0017260	.0016105	-.000135	.0025864
#3	-.000090	-.007388	.0018618	-.000236	.000849	.0016207

Elem	Sr4077
Units	ppm
Avg	F .0011826
Stddev	.0000323
%RSD	2.734849

#1	.0011500
#2	.0012147
#3	.0011830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.375	3671.149	51062.31	10759.10	4119.815
Stddev	6.929	4.429	153.68	25.72	4.644
%RSD	.3730419	.1206510	.3009562	.2390905	.1127225

#1	1852.312	3666.086	50974.42	10730.40	4114.810
#2	1854.541	3674.309	50972.75	10766.81	4123.984
#3	1865.272	3673.051	51239.76	10780.09	4120.651

Sample Name: L1100-05 Acquired: 01/21/2020 14:11:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378368	-.001537	4.553489	.0049249	-.000950	31.66316	2.504330
Stddev	.0027708	.002340	.017077	.0025451	.001202	.05348	.010924
%RSD	7.323046	152.2361	.3750232	51.67747	126.4876	.1688940	.4361858

#1	.0379278	-.003334	4.535118	.0049107	-.002026	31.63605	2.493886
#2	.0405611	-.002386	4.556471	.0023870	-.001172	31.72476	2.503425
#3	.0350217	.001109	4.568879	.0074771	.000347	31.62867	2.515677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041416	.0159343	35.89440	.0709676	.0730700	.1624032	85.28659
Stddev	.0000337	.0001656	.13170	.0026901	.0002944	.0004305	.68005
%RSD	.8140449	1.038989	.3669124	3.790658	.4029334	.2650844	.7973711

#1	.0041176	.0158780	35.79310	.0687413	.0727790	.1620115	84.85318
#2	.0041801	.0158043	35.84682	.0739568	.0730634	.1628641	84.93622
#3	.0041271	.0161207	36.04328	.0702046	.0733677	.1623339	86.07038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835153	17.60973	.0957366	.0020283	-.056429	.1254776	1.622915
Stddev	.028673	.09830	.0001756	.0001000	.082995	.0029455	.034335
%RSD	.5930045	.5581988	.1834135	4.930360	147.0768	2.347410	2.115660

#1	4.812512	17.55422	.0958267	.0021437	.039059	.1236577	1.588203
#2	4.825553	17.55174	.0955342	.0019755	-.111216	.1238992	1.656861
#3	4.867394	17.72322	.0958489	.0019658	-.097130	.1288759	1.623682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228613	1.693290	-.002744	.0010443	1.517197	2.592279	.0099980
Stddev	.005341	.003975	.003524	.0000963	.012663	.086900	.0003129
%RSD	.4346805	.2347415	128.4368	9.222413	.8346638	3.352246	3.129204

#1	1.226167	1.688874	-.001776	.0011442	1.508654	2.505374	.0103328
#2	1.234738	1.694415	-.006651	.0010367	1.511191	2.679173	.0097131
#3	1.224934	1.696582	.000195	.0009521	1.531746	2.592289	.0099482

Sample Name: L1100-05 Acquired: 01/21/2020 14:11:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4511585	.0109466	.0404395
Stddev	.0023761	.0005245	.0000951
%RSD	.5266618	4.791456	.2352213

#1	.4486867	.0107311	.0403439
#2	.4534256	.0115445	.0404403
#3	.4513634	.0105642	.0405341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.433	3962.167	55554.05	12039.30	4170.349
Stddev	54.569	7.528	1539.83	49.50	7.401
%RSD	2.727842	.1899890	2.771773	.4111284	.1774784

#1	2060.955	3959.676	57126.35	12084.44	4176.419
#2	1954.988	3970.624	54048.88	11986.37	4172.525
#3	1985.356	3956.200	55486.94	12047.10	4162.104

Sample Name: ICB Acquired: 01/21/2020 12:34:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002344	-.002100	.0010169	.0026132	.0008474	.0023213	-.000758
Stddev	.002478	.001094	.0008226	.0003416	.0015983	.0077208	.000322
%RSD	105.7507	52.09279	80.89356	13.07259	188.6108	332.6069	42.45569

#1	-.001363	-.000855	.0016597	.0030007	-.000105	-.004925	-.000407
#2	-.005162	-.002906	.0013011	.0024837	.002693	.010442	-.000828
#3	-.000505	-.002538	.0000899	.0023553	-.000046	.001446	-.001039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000047	-.000899	-.000240	-.000058	.0000600	-.005468
Stddev	.000034	.0000296	.001706	.000276	.000157	.0020409	.003956
%RSD	1071.001	624.1583	189.7472	115.2800	273.4955	3401.601	72.34787

#1	-.000003	.0000374	.000307	-.000253	.000074	-.000312	-.007182
#2	-.000038	-.000020	-.002851	-.000509	-.000014	.002261	-.000944
#3	.000031	-.000003	-.000154	.000043	-.000232	-.001770	-.008279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	-.000085	-.000199	.0001317	.0728716	.0000679	-.000036
Stddev	.0000431	.012733	.000439	.0003214	.0529605	.0008969	.001269
%RSD	166.4933	14974.88	221.0507	244.1203	72.67639	1319.863	3543.126

#1	.0000411	-.008722	.000274	-.000229	.0188579	.0008828	.001023
#2	-.000023	-.006071	-.000594	.000388	.0750451	.0002141	-.001442
#3	.000059	.014538	-.000277	.000236	.1247120	-.000893	.000312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.250676	.0001643	.0013245	.0000288	-.003350	-.001431	-.000379
Stddev	.093135	.0004911	.0007508	.0001020	.003691	.000427	.001277
%RSD	37.15340	298.8932	56.68833	354.2539	110.1730	29.84373	337.2862

#1	-.340397	-.000389	.0004702	-.000088	-.000674	-.001910	-.000063
#2	-.257165	.000547	.0018796	.000076	-.007561	-.001089	-.001784
#3	-.154467	.000335	.0016236	.000098	-.001816	-.001293	.000711

Sample Name: ICB Acquired: 01/21/2020 12:34:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005369	.0002643	-.000031
Stddev	.0007921	.0018845	.000009
%RSD	147.5338	713.0515	30.70032

#1	.0014236	-.001325	-.000024
#2	-.000101	.002346	-.000041
#3	.000288	-.000228	-.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.821	3854.188	55376.58	11580.71	4383.588
Stddev	9.407	87.938	166.56	92.85	101.986
%RSD	.4701409	2.281625	.3007802	.8017437	2.326545

#1	2011.098	3925.360	55534.76	11637.56	4474.928
#2	1992.636	3755.880	55392.24	11631.01	4273.545
#3	1998.730	3881.325	55202.74	11473.57	4402.290

Sample Name: L1119-12 Acquired: 01/21/2020 16:37:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275133	-.006766	.1227269	.0125052	.0083333	87.47957
Stddev	.0071024	.003888	.0027421	.0018819	.0006358	.43380
%RSD	5.569925	57.46060	2.234285	15.04914	7.629149	.4958894

#1	.1226847	-.002445	.1254877	.0110284	.0090190	87.34716
#2	.1356685	-.009980	.1226889	.0118629	.0077634	87.12739
#3	.1241868	-.007873	.1200040	.0146241	.0082174	87.96414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987760	.0078861	.0021913	F 1878.927	.0929994	.1343862
Stddev	.006343	.0001127	.0000527	5.185	.0003241	.0005814
%RSD	.3191206	1.428818	2.403178	.2759727	.3485233	.4326607

#1	1.992467	.0079004	.0021437	1884.909	.0928930	.1346456
#2	1.990266	.0079909	.0022478	1875.718	.0927419	.1337202
#3	1.980546	.0077669	.0021824	1876.154	.0933634	.1347928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782453	127.9007	11.50326	19.06191	.2081526	.0014855
Stddev	.0009252	.5735	.03813	.10351	.0003711	.0004511
%RSD	1.182455	.4483699	.3314680	.5430131	.1782936	30.36445

#1	.0791353	128.4435	11.54625	19.13719	.2085811	.0016566
#2	.0783121	127.9578	11.49002	19.10467	.2079419	.0009739
#3	.0772885	127.3009	11.47352	18.94387	.2079348	.0018260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7247755	.3442827	.3995124	8.729859	5.508958	-.011263
Stddev	.1058693	.0037699	.0071147	.065739	.004184	.002875
%RSD	14.60719	1.095011	1.780846	.7530332	.0759444	25.52665

#1	.8384650	.3454694	.3935459	8.777926	5.510213	-.009543
#2	.7068452	.3473165	.3976049	8.756705	5.512371	-.009664
#3	.6290163	.3400622	.4073864	8.654946	5.504291	-.014582

Sample Name: L1119-12 Acquired: 01/21/2020 16:37:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E29 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027280	2.429132	9.742849	.0026225	.1794077	.0688899
Stddev	.0001850	.008297	.072579	.0047126	.0019233	.0008220
%RSD	6.780945	.3415762	.7449469	179.6975	1.072052	1.193140

#1	.0026947	2.427458	9.659910	.0073019	.1814117	.0680751
#2	.0029274	2.438139	9.794738	-.002123	.1775767	.0697188
#3	.0025620	2.421800	9.773900	.002688	.1792348	.0688758

Elem	Sr4077
Units	ppm
Avg	4.624761
Stddev	.017173
%RSD	.3713260

#1	4.642659
#2	4.623205
#3	4.608419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.758	3646.358	50989.03	12059.10	3210.681
Stddev	10.928	5.468	158.14	39.83	4.332
%RSD	.5888762	.1499607	.3101440	.3302943	.1349311

#1	1858.112	3645.171	50998.49	12016.06	3210.277
#2	1865.317	3641.581	51142.22	12066.59	3206.565
#3	1843.844	3652.322	50826.37	12094.65	3215.201

Sample Name: ICSA Acquired: 01/21/2020 12:38:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027377	-.009170	-.002846	.0109099	.0044604	228.4906
Stddev	.0059797	.004420	.002221	.0026264	.0022502	.4329
%RSD	218.4162	48.20361	78.05039	24.07372	50.44932	.1894704

#1	.0004640	-.010821	-.004844	.0084950	.0059219	228.8863
#2	.0095207	-.012527	-.003240	.0105285	.0055902	228.0282
#3	-.001772	-.004162	-.000454	.0137061	.0018691	228.5574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049474	.0012859	-.000166	246.8479	.0483169	.0002262
Stddev	.0003477	.0000928	.000095	.4213	.0027154	.0000704
%RSD	7.027032	7.215823	57.44613	.1706746	5.620000	31.11801

#1	.0049113	.0012680	-.000216	247.3271	.0451896	.0002903
#2	.0046193	.0013864	-.000056	246.6809	.0496836	.0002375
#3	.0053118	.0012034	-.000225	246.5357	.0500773	.0001509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012646	97.16781	.0106471	235.8990	.0005775	.0004345
Stddev	.0010254	.18454	.0003467	.0600	.0003028	.0000844
%RSD	81.08712	.1899200	3.256563	.0254300	52.42847	19.42972

#1	.0019409	96.99602	.0106788	235.9503	.0008137	.0005152
#2	.0017681	97.36289	.0102857	235.8330	.0002362	.0004415
#3	.0000848	97.14451	.0109769	235.9136	.0006827	.0003468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.234905	.0024694	.0024493	-.565528	F .0101343	-.018047
Stddev	.112220	.0007741	.0039527	.143310	.0035385	.003028
%RSD	47.77259	31.34798	161.3835	25.34084	34.91569	16.77901

#1	-.112742	.0025630	-.000632	-.710339	.0133648	-.014570
#2	-.333411	.0031925	.006906	-.562478	.0106855	-.019465
#3	-.258561	.0016528	.001074	-.423768	.0063526	-.020105

Sample Name: ICSA Acquired: 01/21/2020 12:38:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	.0019973	-.002543	-.004500	-.000345	.0029478
Stddev	.000141	.0096156	.000775	.000570	.000689	.0009731
%RSD	44.13122	481.4342	30.49076	12.66333	199.6863	33.01069

#1	-.000458	.0101794	-.002291	-.004827	-.000111	.0033101
#2	-.000321	.0044063	-.003413	-.004831	-.001121	.0018455
#3	-.000177	-.008594	-.001925	-.003842	.000196	.0036878

Elem	Sr4077
Units	ppm
Avg	.0938843
Stddev	.0001613
%RSD	.1717929

#1	.0937935
#2	.0937889
#3	.0940705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.554	3338.057	47405.67	11043.34	3441.541
Stddev	46.412	7.076	1570.97	21.04	10.748
%RSD	2.683476	.2119769	3.313882	.1905256	.3123133

#1	1783.145	3343.564	49208.99	11066.79	3448.883
#2	1702.457	3340.531	46674.21	11037.11	3446.536
#3	1703.060	3330.076	46333.81	11026.12	3429.204

Sample Name: CCV020 Acquired: 01/21/2020 12:46:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136530	5.055914	25.52758	5.176320	5.165583	415.5097	10.42142
Stddev	.011616	.006326	.04548	.018402	.011153	2.3828	.06007
%RSD	.2261446	.1251176	.1781499	.3555049	.2159065	.5734629	.5764461

#1	5.149910	5.060386	25.54420	5.197485	5.178312	415.3068	10.48705
#2	5.129036	5.058679	25.56241	5.167369	5.157529	413.2349	10.40805
#3	5.130642	5.048676	25.47613	5.164106	5.160907	417.9875	10.36916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103965	2.569422	416.6153	15.96528	2.582970	15.72754	424.1058
Stddev	.0032084	.003664	.4751	.06562	.004327	.01426	.9441
%RSD	.6286034	.1425833	.1140377	.4110107	.1675177	.0906585	.2226204

#1	.5115243	2.571678	417.1607	16.03635	2.583916	15.71480	425.1937
#2	.5067765	2.571394	416.3942	15.95249	2.586745	15.74294	423.5010
#3	.5128887	2.565195	416.2910	15.90699	2.578248	15.72487	423.6226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24985	408.8311	2.585316	1.311096	415.3484	2.550625	15.64445
Stddev	.00582	1.1428	.003197	.000315	1.8332	.010517	.12406
%RSD	.0381721	.2795189	.1236498	.0240617	.4413702	.4123475	.7930176

#1	15.24483	409.9257	2.587579	1.311360	417.3976	2.562403	15.57686
#2	15.25623	407.6457	2.586711	1.310747	414.7835	2.542174	15.78763
#3	15.24850	408.9218	2.581659	1.311182	413.8641	2.547296	15.56886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.5995	5.266845	5.022276	5.064000	5.299833	5.026902	5.161379
Stddev	.3462	.009141	.028152	.017780	.011999	.026853	.012560
%RSD	.2142510	.1735635	.5605332	.3511142	.2263939	.5341950	.2433541

#1	161.2874	5.267365	5.026768	5.084358	5.286363	5.033086	5.166887
#2	161.5393	5.275716	4.992149	5.056123	5.303762	4.997496	5.170245
#3	161.9719	5.257455	5.047912	5.051518	5.309374	5.050124	5.147006

Sample Name: CCV020 Acquired: 01/21/2020 12:46:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.216949	5.391756	5.244039
Stddev	.016854	.012258	.042675
%RSD	.3230663	.2273417	.8137796

#1	5.198846	5.400169	5.292892
#2	5.232187	5.397408	5.214028
#3	5.219814	5.377693	5.225198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.030	3097.301	43989.44	10313.23	3131.840
Stddev	3.737	10.644	59.21	37.59	1.649
%RSD	.2465043	.3436394	.1346070	.3644977	.0526491

#1	1517.203	3085.308	43954.00	10293.92	3130.388
#2	1511.848	3100.972	43956.53	10356.55	3131.499
#3	1519.041	3105.623	44057.80	10289.21	3133.632

Sample Name: ICSAB Acquired: 01/21/2020 12:42:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951913	.1037615	.0487297	.0624673	.5949598	242.5309
Stddev	.0050061	.0027912	.0022295	.0070080	.0015663	.2687
%RSD	5.259001	2.689967	4.575277	11.21865	.2632568	.1107880

#1	.0986718	.1055228	.0489197	.0692997	.5944003	242.8173
#2	.0894541	.1052183	.0508581	.0552960	.5967290	242.4911
#3	.0974480	.1005434	.0464113	.0628063	.5937501	242.2843

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227874	.4989874	1.007055	262.3377	.5643812	.4986186
Stddev	.0016264	.0026673	.002842	1.2326	.0011112	.0011685
%RSD	.3110968	.5345383	.2822036	.4698667	.1968862	.2343461

#1	.5230240	.4972746	1.003790	262.3762	.5634512	.4980381
#2	.5242826	.5020606	1.008975	263.5507	.5640805	.4999636
#3	.5210557	.4976270	1.008399	261.0863	.5656117	.4978540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4687068	103.2538	.5057082	250.5599	1.001781	.1984680
Stddev	.0032732	.6831	.0020246	1.4330	.002954	.0003606
%RSD	.6983461	.6615962	.4003393	.5719321	.2948788	.1816860

#1	.4722779	103.3689	.5062429	250.0691	.998447	.1987141
#2	.4658492	103.8720	.5074118	252.1738	1.004071	.1980541
#3	.4679932	102.5204	.5034700	249.4367	1.002826	.1986358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.424643	.5058309	1.125617	-.788186	F .0105721	-.013603
Stddev	.216742	.0004732	.003366	.058114	.0051770	.000912
%RSD	51.04094	.0935434	.2990210	7.373090	48.96879	6.704778

#1	-.434951	.5054036	1.126412	-.855117	.0165500	-.012854
#2	-.636047	.5063394	1.121925	-.758885	.0076002	-.013337
#3	-.202931	.5057498	1.128514	-.750556	.0075661	-.014619

Sample Name: ICSAB Acquired: 01/21/2020 12:42:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.003714	-.002193	-.006088	-.000623	.0018133
Stddev	.000274	.005170	.000908	.002176	.000759	.0007555
%RSD	277.7078	139.1729	41.38463	35.73884	121.6914	41.66564

#1	.000135	-.008735	-.001146	-.007686	-.001373	.0010581
#2	-.000030	.001592	-.002759	-.003610	.000144	.0018127
#3	-.000400	-.004000	-.002675	-.006968	-.000642	.0025691

Elem	Sr4077
Units	ppm
Avg	.0996058
Stddev	.0002445
%RSD	.2454811

#1	.0997579
#2	.0997358
#3	.0993238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.990	3366.695	46705.79	10560.10	3475.547
Stddev	7.589	9.174	128.12	43.61	7.309
%RSD	.4466822	.2724981	.2743065	.4129709	.2103095

#1	1707.104	3368.609	46853.27	10589.37	3482.548
#2	1692.066	3374.761	46642.09	10509.98	3476.130
#3	1697.799	3356.714	46622.01	10580.96	3467.964

Sample Name: PB126241BL Acquired: 01/21/2020 13:47:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS241 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002268	-.003966	.0008905	.0035650	-.000385	.0052332	-.000616
Stddev	.002927	.003844	.0003134	.0034359	.001838	.0088981	.000673
%RSD	129.0291	96.91812	35.19071	96.37908	477.4806	170.0305	109.1313

#1	-.001977	-.008198	.0010582	.0075295	.001123	.0153761	-.001024
#2	-.005330	-.003009	.0005290	.0014516	.000155	-.001259	-.000985
#3	.000502	-.000691	.0010842	.0017138	-.002433	.001583	.000160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000377	.0059207	-.000168	-.000240	.0008690	-.005539
Stddev	.000001	.0000188	.0069254	.000302	.000181	.0023821	.001281
%RSD	3.579985	49.93341	116.9693	179.0552	75.29767	274.1112	23.12197

#1	-.000026	.0000405	.0032337	-.000330	-.000076	.0017067	-.004436
#2	-.000025	.0000176	.0137869	-.000355	-.000210	-.001819	-.005238
#3	-.000027	.0000549	.0007414	.000179	-.000434	.002719	-.006943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001347	-.013350	-.000142	.0002272	-.077027	.0017431	.0009085
Stddev	.0002456	.010885	.000353	.0001019	.106392	.0016265	.0021972
%RSD	182.2851	81.54104	248.1464	44.85858	138.1237	93.31400	241.8576

#1	.0001453	-.001781	.000228	.0001641	.045796	.0029404	.0023687
#2	.0003749	-.023390	-.000181	.0001728	-.140731	.0023975	.0019752
#3	-.000116	-.014877	-.000474	.0003448	-.136146	-.000109	-.001618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362198	-.001006	-.000379	.0002593	-.005247	.0021928	.0005398
Stddev	.0456383	.000747	.000742	.0002517	.001831	.0057298	.0007688
%RSD	126.0036	74.24953	195.7298	97.06051	34.89344	261.3040	142.4102

#1	.0297098	-.001089	-.000673	.0005462	-.007310	.0087492	-.000322
#2	-.005814	-.001709	-.000930	.0000760	-.004615	-.000316	.001154
#3	.084763	-.000221	.000465	.0001556	-.003816	-.001854	.000787

Sample Name: PB126241BL Acquired: 01/21/2020 13:47:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS241 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005536	.0019130	-.000032
Stddev	.0008755	.0008672	.000030
%RSD	158.1557	45.33258	91.67148

#1	.0008878	.0024102	-.000017
#2	.0012127	.0009116	-.000067
#3	-.000440	.0024172	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.182	3610.818	51301.68	10744.26	4163.150
Stddev	9.784	1.211	178.78	58.96	9.270
%RSD	.5336935	.0335271	.3484883	.5487772	.2226748

#1	1821.986	3610.671	51150.12	10768.25	4172.218
#2	1840.086	3612.096	51498.84	10787.45	4163.541
#3	1837.475	3609.688	51256.08	10677.09	4153.690

Sample Name: CCB020 Acquired: 01/21/2020 12:51:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	-.003639	.0034801	.0037800	.0015378	.0063424	-.000022
Stddev	.001184	.002278	.0015251	.0027716	.0018147	.0074892	.000268
%RSD	279.1523	62.59770	43.82310	73.32397	118.0047	118.0811	1217.373

#1	-.001045	-.001960	.0041677	.0017663	-.000505	.0121882	.000276
#2	-.001168	-.006231	.0017323	.0069410	.002154	-.002099	-.000099
#3	.000941	-.002724	.0045403	.0026326	.002964	.008938	-.000244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000773	.0058167	.0001098	-.000143	.0041415	.0057830
Stddev	.000068	.0000309	.0028428	.0001850	.000015	.0018698	.0056519
%RSD	293.7862	39.93699	48.87407	168.4765	10.80903	45.14702	97.73319

#1	.000052	.0000832	.0040537	-.000066	-.000151	.0034160	.0111074
#2	-.000079	.0000439	.0090962	.000093	-.000152	.0062653	.0063890
#3	-.000042	.0001048	.0043001	.000302	-.000125	.0027433	-.000148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003408	.0069091	-.000161	.0004431	.2276313	.0007102	.0006332
Stddev	.0004019	.0209756	.000307	.0002002	.2250582	.0002394	.0004422
%RSD	117.9330	303.5922	191.1375	45.17634	98.86961	33.70296	69.84044

#1	.0006110	.0105461	.000167	.0006732	.2134348	.0006274	.0011400
#2	.0005324	-.015647	-.000442	.0003478	.0100074	.0005233	.0003258
#3	-.000121	.025828	-.000207	.0003084	.4594517	.0009800	.0004338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230997	-.001234	.0104148	.0009687	-.005814	-.000850	.0020732
Stddev	.0788993	.001903	.0011115	.0001108	.004250	.000812	.0005449
%RSD	341.5603	154.2307	10.67235	11.44044	73.10093	95.44663	26.28391

#1	.0628357	.000950	.0116981	.0010830	-.007029	-.001299	.0018082
#2	-.067768	-.002537	.0097517	.0008617	-.009326	-.001338	.0017115
#3	.074231	-.002113	.0097947	.0009616	-.001089	.000087	.0026999

Sample Name: CCB020 Acquired: 01/21/2020 12:51:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007707	.0056960	.0000766
Stddev	.0004249	.0019984	.0000292
%RSD	55.13611	35.08461	38.08858

#1	.0005023	.0074469	.0000510
#2	.0012606	.0061223	.0001084
#3	.0005492	.0035189	.0000704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.767	3847.364	53369.61	11006.22	4377.302
Stddev	7.837	117.858	258.36	40.30	136.157
%RSD	.4054688	3.063344	.4840929	.3661672	3.110530

#1	1923.802	3906.274	53100.01	11032.51	4437.187
#2	1938.315	3924.153	53615.03	11026.33	4473.253
#3	1936.184	3711.665	53393.78	10959.82	4221.466

Sample Name: PB126241BS Acquired: 01/21/2020 13:51:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS241 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160704	.0444008	.0183285	.0696487	.1093903	.4153755
Stddev	.0012189	.0007905	.0005054	.0039115	.0003229	.0046506
%RSD	7.584594	1.780311	2.757387	5.616109	.2951897	1.119620

#1	.0163292	.0434999	.0187817	.0731549	.1097284	.4137624
#2	.0171391	.0449783	.0177835	.0654298	.1093576	.4117462
#3	.0147429	.0447241	.0184204	.0703615	.1090850	.4206179

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3715471	.0091493	.0090334	9.730693	.0197008	.0875923
Stddev	.0013864	.0000653	.0000256	.056252	.0003612	.0006344
%RSD	.3731393	.7138330	.2828480	.5780894	1.833247	.7242894

#1	.3700672	.0090777	.0090279	9.686646	.0199320	.0872851
#2	.3717584	.0091646	.0090613	9.711374	.0192846	.0871700
#3	.3728158	.0092056	.0090111	9.794059	.0198859	.0883218

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414701	.1911966	.0299546	8.805681	.0749317	.0180505
Stddev	.0012267	.0046501	.0001919	.017937	.0007822	.0006154
%RSD	2.957980	2.432128	.6406389	.2036997	1.043844	3.409479

#1	.0427977	.1965209	.0300759	8.787375	.0747470	.0179590
#2	.0412339	.1891368	.0300545	8.823225	.0742584	.0187065
#3	.0403787	.1879321	.0297333	8.806443	.0757897	.0174859

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.095666	.0952397	.1187242	8.961383	.0146774	F .0171545
Stddev	.102282	.0015543	.0019271	.086428	.0011093	.0004220
%RSD	1.124514	1.631957	1.623185	.9644492	7.558119	2.459886

#1	8.993768	.0934470	.1205773	8.893303	.0142635	.0167972
#2	9.198328	.0960626	.1167307	9.058618	.0138345	.0170462
#3	9.094901	.0962096	.1188646	8.932226	.0159341	.0176201

Sample Name: PB126241BS Acquired: 01/21/2020 13:51:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS241 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191554	.1595658	.1758669	F .0096995	.1828259	F .0824011
Stddev	.0001164	.0010082	.0033933	.0004513	.0022108	.0004167
%RSD	.6074325	.6318261	1.929445	4.652947	1.209228	.5056783

#1	.0190362	.1584111	.1731280	.0094836	.1825097	.0819904
#2	.0191612	.1602714	.1796629	.0102182	.1807903	.0828235
#3	.0192687	.1600149	.1748098	.0093966	.1851778	.0823893

Elem	Sr4077
Units	ppm
Avg	.1825274
Stddev	.0003503
%RSD	.1919160

#1	.1826297
#2	.1821373
#3	.1828151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.767	3628.322	51671.58	10876.73	4128.572
Stddev	30.242	5.715	903.80	43.40	3.320
%RSD	1.611397	.1575077	1.749116	.3990534	.0804083

#1	1846.299	3623.285	50928.73	10908.08	4126.648
#2	1877.225	3627.150	51408.20	10827.19	4132.405
#3	1906.778	3634.533	52677.81	10894.91	4126.662

Sample Name: L1100-01 Acquired: 01/21/2020 13:55:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387750	-.005915	4.315741	.0021110	-.000638	32.94752	2.781417
Stddev	.0020189	.000606	.011233	.0009409	.000703	.34899	.026933
%RSD	5.206821	10.25107	.2602839	44.57274	110.1478	1.059238	.9683051

#1	.0364444	-.006613	4.302821	.0031466	-.001016	33.34053	2.812481
#2	.0399869	-.005607	4.321216	.0013085	-.001071	32.82820	2.764617
#3	.0398938	-.005524	4.323188	.0018779	.000173	32.67384	2.767152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042909	.0137694	162.3385	.0716098	.0729056	.1380385	88.30607
Stddev	.0001175	.0000690	1.3036	.0003736	.0001628	.0044193	.46965
%RSD	2.737570	.5009801	.8030072	.5216441	.2233425	3.201518	.5318469

#1	.0044248	.0137962	163.8315	.0715755	.0730738	.1414439	88.77721
#2	.0042423	.0136910	161.4261	.0719994	.0728943	.1396271	87.83792
#3	.0042055	.0138209	161.7578	.0712546	.0727487	.1330444	88.30307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006576	43.74020	.0978201	.0022593	.0810136	.1309151	1.620588
Stddev	.027687	.28657	.0008260	.0001876	.1875510	.0012214	.010620
%RSD	.5530036	.6551604	.8443804	8.305501	231.5055	.9330053	.6553203

#1	5.037200	44.06394	.0968796	.0021680	.0528098	.1305681	1.622425
#2	4.983316	43.51904	.0984275	.0021348	-.090838	.1322725	1.630170
#3	4.999211	43.63763	.0981532	.0024751	.281069	.1299047	1.609170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.068529	2.633362	.0060641	.0015262	2.862341	3.479050	.0095649
Stddev	.069448	.003166	.0031258	.0003098	.012230	.043368	.0002423
%RSD	3.357374	.1202213	51.54627	20.29710	.4272730	1.246556	2.533473

#1	2.138789	2.629767	.0052864	.0012657	2.851115	3.472712	.0094761
#2	2.066877	2.634584	.0034005	.0014440	2.875374	3.525239	.0093795
#3	1.999922	2.635734	.0095053	.0018687	2.860533	3.439200	.0098391

Sample Name: L1100-01 Acquired: 01/21/2020 13:55:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4982649	.0159028	.1118497
Stddev	.0046885	.0019847	.0012309
%RSD	.9409591	12.48045	1.100511

#1	.5031461	.0174113	.1132448
#2	.4937964	.0136544	.1113878
#3	.4978521	.0166426	.1109166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.887	3895.847	54969.09	12024.93	3989.476
Stddev	9.345	7.919	161.99	120.02	6.006
%RSD	.4736482	.2032663	.2946951	.9980593	.1505422

#1	1976.463	3895.660	54860.07	11900.38	3992.220
#2	1962.283	3903.858	54891.98	12034.59	3993.619
#3	1979.916	3888.024	55155.24	12139.83	3982.588

Sample Name: L1100-02 Acquired: 01/21/2020 13:59:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462821	-.001617	8.351825	.0053354	.0021191	48.70953	4.840973
Stddev	.0031980	.001230	.015934	.0022133	.0027975	.13972	.007576
%RSD	6.909806	76.08954	.1907844	41.48294	132.0135	.2868330	.1564950

#1	.0469789	-.002796	8.367164	.0078425	-.000778	48.55012	4.840216
#2	.0490743	-.000342	8.335356	.0036522	.004805	48.76774	4.833803
#3	.0427932	-.001712	8.352954	.0045116	.002330	48.81073	4.848898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060759	.0289319	110.1011	.0875684	.1202503	.2232527	122.9937
Stddev	.0000392	.0001265	.2577	.0002365	.0001600	.0023506	.3167
%RSD	.6442927	.4372408	.2340700	.2700433	.1330110	1.052885	.2575240

#1	.0060309	.0290728	110.3298	.0874753	.1202993	.2227987	123.3586
#2	.0061016	.0288280	109.8219	.0873927	.1200716	.2211621	122.8317
#3	.0060953	.0288950	110.1515	.0878373	.1203800	.2257971	122.7906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.214214	50.22675	.1402785	.0033420	-.138499	.1760650	2.629930
Stddev	.022648	.19422	.0005633	.0001589	.061001	.0041726	.017589
%RSD	.2757118	.3866893	.4015515	4.754236	44.04423	2.369931	.6687976

#1	8.236459	50.44764	.1407041	.0034894	-.179153	.1799337	2.609650
#2	8.191184	50.08272	.1396397	.0031737	-.068357	.1766178	2.641026
#3	8.214999	50.14988	.1404915	.0033629	-.167988	.1716436	2.639113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.464356	4.219696	.0089952	.0016413	3.940383	3.659924	.0068905
Stddev	.008699	.019002	.0010028	.0002104	.017739	.041126	.0010329
%RSD	.1948587	.4503219	11.14774	12.82115	.4501723	1.123695	14.99068

#1	4.472474	4.234181	.0090408	.0018821	3.949791	3.684280	.0058988
#2	4.465419	4.198180	.0079705	.0014929	3.919922	3.612441	.0079603
#3	4.455174	4.226727	.0099745	.0015488	3.951435	3.683052	.0068125

Sample Name: L1100-02 Acquired: 01/21/2020 13:59:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5585351	.0231331	.0890217
Stddev	.0022093	.0007742	.0003345
%RSD	.3955514	3.346719	.3757920

#1	.5569250	.0227921	.0886532
#2	.5610538	.0240193	.0893062
#3	.5576266	.0225880	.0891059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.628	4034.695	56828.16	12456.57	4012.376
Stddev	4.361	7.097	158.69	59.90	10.116
%RSD	.2133926	.1759021	.2792460	.4808994	.2521299

#1	2043.071	4026.594	56644.99	12412.85	4000.971
#2	2039.573	4039.820	56915.61	12432.01	4020.266
#3	2048.241	4037.670	56923.90	12524.85	4015.890

Sample Name: L1100-03 Acquired: 01/21/2020 14:03:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487341	-.001780	8.272005	.0044571	.0028751	51.24497	4.737340
Stddev	.0027164	.001697	.022493	.0019291	.0003486	.19936	.016859
%RSD	5.573956	95.32240	.2719168	43.28265	12.12375	.3890294	.3558715

#1	.0456933	.000151	8.292286	.0022865	.0030316	51.23620	4.720461
#2	.0509209	-.003033	8.247813	.0059761	.0024757	51.05014	4.754179
#3	.0495881	-.002458	8.275916	.0051086	.0031180	51.44857	4.737379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063447	.0295618	87.55166	.0907412	.1259045	.2385585	126.5909
Stddev	.0000260	.0001701	.24365	.0010722	.0000658	.0025630	.3895
%RSD	.4103789	.5753863	.2782881	1.181634	.0522782	1.074358	.3076972

#1	.0063727	.0297022	87.27666	.0918898	.1259784	.2399517	126.1426
#2	.0063399	.0293726	87.74059	.0897667	.1258831	.2401232	126.8465
#3	.0063213	.0296104	87.63773	.0905671	.1258521	.2356007	126.7836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.304739	43.56194	.1562305	.0035542	-.186396	.1823744	2.573020
Stddev	.029308	.23737	.0007499	.0004439	.118709	.0022574	.024491
%RSD	.3529063	.5449026	.4800001	12.48895	63.68662	1.237789	.9518280

#1	8.270968	43.31223	.1569754	.0037172	-.185737	.1802947	2.566588
#2	8.319729	43.78466	.1562404	.0030518	-.068017	.1820533	2.552387
#3	8.323521	43.58892	.1554756	.0038935	-.305434	.1847751	2.600085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512432	2.774926	-.001775	.0018296	2.498977	3.699767	.0057057
Stddev	.062411	.011087	.001501	.0002665	.004077	.016566	.0015745
%RSD	2.484085	.3995423	84.57335	14.56441	.1631474	.4477641	27.59533

#1	2.482268	2.785315	-.002749	.0018094	2.497300	3.709869	.0053291
#2	2.584195	2.763253	-.000046	.0015739	2.503626	3.708784	.0043536
#3	2.470833	2.776209	-.002529	.0021057	2.496006	3.680648	.0074344

Sample Name: L1100-03 Acquired: 01/21/2020 14:03:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5779287	.0240833	.0738973
Stddev	.0026739	.0006125	.0003400
%RSD	.4626648	2.543313	.4600658

#1	.5806389	.0247881	.0742245
#2	.5752927	.0237827	.0735458
#3	.5778545	.0236793	.0739215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.826	4021.300	57124.75	12422.61	4000.071
Stddev	5.606	11.124	278.84	28.29	12.369
%RSD	.2720220	.2766394	.4881238	.2276953	.3092242

#1	2065.027	4009.305	57024.93	12420.70	3988.901
#2	2062.991	4031.278	57439.76	12451.80	4013.364
#3	2054.461	4023.317	56909.56	12395.33	3997.946

Sample Name: L1100-04 Acquired: 01/21/2020 14:07:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389740	-.000336	3.788694	.0038332	.0020048	30.13217	2.485625
Stddev	.0019296	.001014	.058775	.0037843	.0018081	.82383	.062817
%RSD	4.950902	301.5595	1.551338	98.72516	90.19245	2.734045	2.527230

#1	.0391853	.000494	3.745584	.0076872	.0028981	30.51055	2.507238
#2	.0369474	-.000036	3.764855	.0036894	-.000076	29.18713	2.414855
#3	.0407892	-.001467	3.855644	.0001228	.003192	30.69883	2.534784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037335	.0122394	205.9131	.0823815	.0607996	.1506263	78.74322
Stddev	.0000161	.0000943	5.3913	.0007516	.0010288	.0050887	2.00593
%RSD	.4316264	.7705171	2.618250	.9124068	1.692070	3.378347	2.547431

#1	.0037375	.0121564	207.8560	.0829552	.0603400	.1502954	79.32397
#2	.0037472	.0122199	199.8197	.0815306	.0600808	.1457111	76.51099
#3	.0037157	.0123420	210.0637	.0826588	.0619781	.1558723	80.39470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.239442	38.59955	.0848287	.0016798	-.053799	.1123375	1.757772
Stddev	.105372	1.00765	.0019169	.0002212	.147262	.0032899	.007083
%RSD	2.485518	2.610519	2.259721	13.16545	273.7270	2.928563	.4029387

#1	4.278212	39.10093	.0836537	.0018217	.077000	.1130735	1.757649
#2	4.120178	37.43957	.0837917	.0014250	-.213299	.1087419	1.750751
#3	4.319937	39.25816	.0870407	.0017927	-.025098	.1151970	1.764915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583687	2.958915	.0098114	.0023604	2.887764	2.643754	.0039215
Stddev	.120418	.047870	.0012103	.0002840	.045870	.057310	.0009053
%RSD	4.660701	1.617808	12.33531	12.03400	1.588425	2.167747	23.08512

#1	2.594275	2.928814	.0086523	.0025364	2.854549	2.643202	.0035707
#2	2.458324	2.933816	.0097148	.0020327	2.868643	2.586722	.0032441
#3	2.698461	3.014114	.0110671	.0025122	2.940102	2.701337	.0049496

Sample Name: L1100-04 Acquired: 01/21/2020 14:07:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4810698	.0137271	.1820401
Stddev	.0128305	.0004186	.0048528
%RSD	2.667085	3.049049	2.665773

#1	.4821122	.0139608	.1840192
#2	.4677498	.0132439	.1765105
#3	.4933473	.0139766	.1855906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.443	3931.456	55494.83	12285.58	4051.395
Stddev	9.236	51.085	246.36	328.65	59.699
%RSD	.4638057	1.299399	.4439273	2.675076	1.473544

#1	1981.310	3964.831	55218.08	12118.70	4088.577
#2	1993.630	3956.892	55690.20	12664.18	4083.075
#3	1999.390	3872.646	55576.22	12073.84	3982.534

Sample Name: L1100-06 Acquired: 01/21/2020 14:15:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF7D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344650	-.003742	4.590989	.0051962	-.000147	31.87261	2.528579
Stddev	.0032793	.000857	.011412	.0014603	.001137	.05707	.001898
%RSD	9.514846	22.91320	.2485711	28.10362	775.2815	.1790523	.0750756

#1	.0309273	-.004446	4.581035	.0060041	-.001285	31.91120	2.530200
#2	.0350646	-.003993	4.588488	.0035104	-.000144	31.89957	2.526491
#3	.0374032	-.002787	4.603444	.0060740	.000989	31.80705	2.529046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041932	.0159782	36.22399	.0703861	.0731216	.1628667	85.74850
Stddev	.0001253	.0000479	.02559	.0005324	.0003619	.0008045	.06224
%RSD	2.988688	.2996478	.0706305	.7564267	.4948961	.4939768	.0725889

#1	.0042259	.0159414	36.25333	.0709504	.0727225	.1619997	85.75234
#2	.0042989	.0159608	36.20633	.0703153	.0734283	.1630112	85.80873
#3	.0040547	.0160323	36.21231	.0698926	.0732139	.1635892	85.68442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857185	17.87133	.0964359	.0022148	-.079301	.1259098	1.625616
Stddev	.009087	.02474	.0003612	.0002835	.117041	.0013727	.007796
%RSD	.1870808	.1384540	.3745057	12.79830	147.5906	1.090205	.4795758

#1	4.849775	17.85861	.0961332	.0022565	-.164763	.1250406	1.616805
#2	4.867323	17.89984	.0963387	.0024752	-.127239	.1274923	1.628426
#3	4.854456	17.85553	.0968356	.0019129	.054099	.1251966	1.631618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271631	1.711039	-.002740	.0011817	1.505409	2.617337	.0083565
Stddev	.041829	.003198	.002399	.0005069	.007397	.019564	.0008562
%RSD	3.289361	.1868962	87.55047	42.89559	.4913773	.7474649	10.24549

#1	1.312698	1.712720	-.001336	.0017519	1.507405	2.603902	.0091404
#2	1.229081	1.713046	-.005510	.0010106	1.497219	2.639782	.0074428
#3	1.273115	1.707351	-.001374	.0007824	1.511604	2.608327	.0084862

Sample Name: L1100-06 Acquired: 01/21/2020 14:15:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4532694	.0122376	.0407939
Stddev	.0006161	.0011722	.0000297
%RSD	.1359119	9.578796	.0729063

#1	.4534827	.0135895	.0407595
#2	.4537505	.0115046	.0408117
#3	.4525751	.0116186	.0408104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.191	3971.879	55644.75	12022.14	4170.036
Stddev	14.532	2.687	319.50	21.73	8.420
%RSD	.7298262	.0676468	.5741798	.1807361	.2019273

#1	2007.673	3974.939	55857.35	12047.18	4178.435
#2	1985.684	3970.792	55799.57	12011.00	4170.081
#3	1980.218	3969.905	55277.33	12008.24	4161.594

Sample Name: L1100-07 Acquired: 01/21/2020 14:19:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF7S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977366	.0971870	4.204536	.0839551	.0826057	35.78781	6.153049
Stddev	.0073497	.0026231	.126913	.0026870	.0020037	.38736	.054834
%RSD	7.519913	2.698984	3.018468	3.200545	2.425588	1.082385	.8911601

#1	.1015783	.0968652	4.105995	.0831984	.0804669	36.20541	6.209160
#2	.0892622	.0999561	4.159868	.0869394	.0829110	35.71780	6.150397
#3	.1023694	.0947396	4.347743	.0817276	.0844391	35.44023	6.099589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919805	.1065092	34.18506	.4315385	1.008073	.5381628	79.63406
Stddev	.0005024	.0035054	.31765	.0005421	.030515	.0111556	.61271
%RSD	.5462571	3.291128	.9291958	.1256099	3.027022	2.072910	.7694112

#1	.0925589	.1036394	34.50439	.4321550	.983886	.5485713	80.29326
#2	.0917308	.1054721	34.18166	.4313238	.997977	.5395310	79.52696
#3	.0916519	.1104160	33.86912	.4311367	1.042356	.5263862	79.08196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.304965	17.03031	1.040945	.0804123	-.212615	1.007613	2.380515
Stddev	.041377	.12167	.031551	.0000970	.205889	.011766	.022755
%RSD	.7799762	.7144099	3.030989	.1206027	96.83671	1.167685	.9558733

#1	5.350618	17.16798	1.016913	.0803816	-.153816	1.010963	2.392898
#2	5.294345	16.98572	1.029247	.0805210	-.441507	1.017340	2.394394
#3	5.269933	16.93723	1.076674	.0803345	-.042522	.994535	2.354255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332156	1.503838	.0026903	.0012298	1.305177	2.729564	.0048991
Stddev	.047058	.040431	.0013035	.0001563	.036817	.018759	.0006236
%RSD	3.532441	2.688505	48.45268	12.71202	2.820810	.6872638	12.72864

#1	1.362089	1.473701	.0030890	.0013304	1.278464	2.736290	.0041846
#2	1.356463	1.488027	.0037479	.0013094	1.289894	2.744033	.0051790
#3	1.277915	1.549784	.0012340	.0010497	1.347174	2.708369	.0053336

Sample Name: L1100-07 Acquired: 01/21/2020 14:19:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4098221	.0118323	.0402959
Stddev	.0045045	.0011682	.0004161
%RSD	1.099124	9.872729	1.032641

#1	.4121594	.0131397	.0407067
#2	.4126775	.0108912	.0403064
#3	.4046294	.0114660	.0398747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.180	4056.816	58026.22	12394.23	4298.527
Stddev	14.270	96.784	223.09	98.69	105.955
%RSD	.6873290	2.385722	.3844710	.7962590	2.464912

#1	2076.303	4140.938	57953.18	12290.63	4383.806
#2	2061.849	4078.471	57848.80	12404.93	4331.862
#3	2090.389	3951.038	58276.68	12487.13	4179.913

Sample Name: L1100-05LX5 Acquired: 01/21/2020 14:23:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086605	-.003477	.9028826	.0026621	-.001306	6.839778	.5206402
Stddev	.0020126	.001221	.0021333	.0012168	.000387	.025652	.0017985
%RSD	23.23904	35.11599	.2362760	45.70947	29.63204	.3750442	.3454310

#1	.0092357	-.003207	.9045159	.0013080	-.001446	6.841584	.5206043
#2	.0064229	-.004810	.9004690	.0030142	-.000869	6.813270	.5188600
#3	.0103229	-.002414	.9036628	.0036640	-.001604	6.864479	.5224564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008361	.0031462	7.522545	.0146817	.0142142	.0360760	17.79221
Stddev	.0000602	.0000543	.026407	.0006679	.0000953	.0011185	.05462
%RSD	7.195572	1.726344	.3510428	4.549469	.6704455	3.100333	.3069724

#1	.0008152	.0031443	7.500883	.0139437	.0143157	.0356958	17.73147
#2	.0007891	.0032014	7.514791	.0152448	.0141266	.0373350	17.80788
#3	.0009039	.0030928	7.551961	.0148566	.0142004	.0351972	17.83728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019317	3.663684	.0188501	.0004745	-.064781	.0261269	.3411073
Stddev	.002984	.043805	.0002242	.0000483	.206375	.0008386	.0016420
%RSD	.2927714	1.195653	1.189477	10.17865	318.5734	3.209828	.4813765

#1	1.016188	3.619763	.0186949	.0004431	.012793	.0267873	.3422128
#2	1.019630	3.663916	.0187483	.0005301	.091566	.0251834	.3392206
#3	1.022132	3.707372	.0191072	.0004503	-.298702	.0264101	.3418886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940431	.3375050	-.003722	.0001682	.2969190	.5243214	.0000707
Stddev	.0384600	.0049726	.000241	.0001842	.0045850	.0035600	.0012542
%RSD	19.82031	1.473338	6.467791	109.5395	1.544195	.6789812	1774.802

#1	.1496337	.3374945	-.003560	.0000312	.3000286	.5250330	.0003363
#2	.2163741	.3325377	-.003606	.0003776	.2990749	.5204593	.0011708
#3	.2161216	.3424828	-.003998	.0000957	.2916534	.5274719	-.001295

Sample Name: L1100-05LX5 Acquired: 01/21/2020 14:23:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0978991	.0017843	.0085379
Stddev	.0006896	.0002591	.0001312
%RSD	.7043842	14.52293	1.537051

#1	.0975229	.0020832	.0085117
#2	.0974794	.0016475	.0084218
#3	.0986950	.0016223	.0086803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.496	3679.647	51717.45	10968.94	4123.612
Stddev	6.833	7.913	137.56	45.55	9.653
%RSD	.3682392	.2150533	.2659892	.4152312	.2340860

#1	1851.676	3677.943	51611.56	11014.66	4121.061
#2	1851.428	3688.274	51667.86	10968.58	4134.283
#3	1863.385	3672.725	51872.93	10923.57	4115.490

Sample Name: L1100-08 Acquired: 01/21/2020 14:27:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561617	-.001530	6.119300	.0044186	.0000907	48.72458	3.522024
Stddev	.0007010	.001763	.026783	.0018819	.0008550	.18893	.007046
%RSD	1.248228	115.2088	.4376783	42.59121	942.9182	.3877569	.2000449

#1	.0565870	.000459	6.146542	.0050498	.0009622	48.94083	3.528000
#2	.0565456	-.002899	6.118358	.0059038	-.000747	48.59154	3.514255
#3	.0553526	-.002151	6.093001	.0023022	.000057	48.64136	3.523818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056841	.0191148	80.64865	.0886660	.0973429	.2129171	112.8469
Stddev	.0000148	.0001688	.25908	.0000824	.0003704	.0020156	.1186
%RSD	.2596739	.8828960	.3212480	.0928888	.3805595	.9466347	.1050654

#1	.0057010	.0192890	80.92953	.0887584	.0976947	.2138811	112.9789
#2	.0056778	.0191032	80.41903	.0886005	.0973778	.2106006	112.7495
#3	.0056736	.0189521	80.59740	.0886389	.0969563	.2142697	112.8123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.992009	29.39572	.1360304	.0029955	-.132772	.1620896	2.057268
Stddev	.018130	.15546	.0007266	.0000501	.041924	.0025463	.007620
%RSD	.2592915	.5288523	.5341614	1.673235	31.57571	1.570902	.3703745

#1	7.011504	29.56703	.1365298	.0029434	-.121246	.1637380	2.061819
#2	6.988867	29.26363	.1363646	.0030434	-.179253	.1591569	2.061512
#3	6.975656	29.35649	.1351968	.0029998	-.097817	.1633738	2.048471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.843948	3.369725	.0025963	.0019021	2.707220	3.447362	.0047354
Stddev	.064542	.014840	.0023494	.0001073	.007876	.071019	.0010477
%RSD	1.679057	.4404053	90.49166	5.639580	.2909174	2.060089	22.12536

#1	3.891884	3.386795	.0002638	.0020064	2.715725	3.491918	.0052898
#2	3.869400	3.362490	.0049623	.0017921	2.705756	3.365463	.0035270
#3	3.770561	3.359888	.0025627	.0019078	2.700179	3.484707	.0053894

Sample Name: L1100-08 Acquired: 01/21/2020 14:27:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5830327	.0220869	.1011656
Stddev	.0024157	.0004993	.0003539
%RSD	.4143257	2.260839	.3497954

#1	.5854127	.0215367	.1015323
#2	.5805829	.0225113	.1008261
#3	.5831023	.0222126	.1011384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.391	4098.102	57643.77	12524.49	4155.002
Stddev	6.740	15.202	199.23	98.43	19.674
%RSD	.3255409	.3709547	.3456268	.7858675	.4734899

#1	2068.458	4080.864	57717.18	12439.01	4132.324
#2	2064.829	4103.847	57418.25	12632.09	4167.496
#3	2077.887	4109.594	57795.88	12502.38	4165.186

Sample Name: CCV021 Acquired: 01/21/2020 14:31:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983919	4.917321	24.65050	5.052931	5.033589	395.5668	9.985121
Stddev	.019610	.017668	.03163	.036906	.020351	1.4948	.061738
%RSD	.3934612	.3592977	.1283168	.7303956	.4042945	.3778782	.6182978

#1	4.993692	4.936686	24.68332	5.092160	5.056410	394.0994	10.04546
#2	4.996721	4.902079	24.64795	5.047736	5.027028	395.5133	9.98784
#3	4.961343	4.913198	24.62022	5.018898	5.017328	397.0875	9.92207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883925	2.482114	396.6280	15.26213	2.494239	15.08654	404.7805
Stddev	.0029816	.001322	.2405	.12282	.003785	.03439	1.1587
%RSD	.6104846	.0532489	.0606341	.8047213	.1517355	.2279652	.2862524

#1	.4898161	2.483563	396.6033	15.39450	2.498576	15.12620	403.8671
#2	.4903954	2.480973	396.8799	15.15186	2.491604	15.06493	406.0839
#3	.4849659	2.481807	396.4008	15.24005	2.492538	15.06849	404.3906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62084	388.8262	2.501272	1.260433	396.5115	2.452130	15.02428
Stddev	.02850	1.4921	.003893	.012031	.7593	.004335	.15258
%RSD	.1949367	.3837562	.1556488	.9544932	.1914980	.1768021	1.015566

#1	14.60447	387.5589	2.503000	1.274320	396.0990	2.452914	15.19853
#2	14.65375	390.4708	2.504002	1.253809	397.3877	2.456020	14.95971
#3	14.60430	388.4490	2.496814	1.253171	396.0477	2.447456	14.91459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.7765	5.122069	4.826078	4.941575	5.136622	4.880846	4.987008
Stddev	.2972	.016026	.012943	.019628	.023189	.024168	.016330
%RSD	.1919951	.3128742	.2681918	.3972046	.4514539	.4951672	.3274551

#1	155.1046	5.117419	4.823977	4.964222	5.163398	4.888093	5.001148
#2	154.5255	5.139905	4.839943	4.931031	5.123358	4.900562	4.990741
#3	154.6994	5.108882	4.814314	4.929472	5.123109	4.853883	4.969134

Sample Name: CCV021 Acquired: 01/21/2020 14:31:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994680	5.185557	5.095425
Stddev	.018091	.017121	.049097
%RSD	.3622044	.3301666	.9635601

#1	5.010857	5.196762	5.148977
#2	4.975146	5.165849	5.084764
#3	4.998039	5.194059	5.052534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.363	3130.767	45070.94	10567.06	3180.583
Stddev	17.209	12.217	429.93	18.86	7.163
%RSD	1.114294	.3902390	.9538957	.1784374	.2251974

#1	1524.789	3117.566	44579.33	10551.03	3173.568
#2	1551.186	3133.059	45376.60	10562.32	3180.296
#3	1557.114	3141.676	45256.88	10587.84	3187.884

Sample Name: PB126254BL Acquired: 01/21/2020 15:05:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS254 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003100	-.005123	.0010993	.0053928	-.000783	-.004214	-.001108
Stddev	.0019974	.000880	.0004134	.0019813	.001181	.009746	.000421
%RSD	644.3652	17.16689	37.60837	36.73963	150.8515	231.2698	38.00528

#1	.0019317	-.005378	.0013712	.0031057	.000435	-.000996	-.000851
#2	-.001921	-.005848	.0013033	.0065851	-.001922	-.015163	-.000879
#3	.000919	-.004145	.0006235	.0064875	-.000861	.003516	-.001594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	.0000135	-.001974	-.000046	.0000624	.0014910	-.008116
Stddev	.0000682	.0000435	.001384	.000067	.0000930	.0007695	.005185
%RSD	562.9194	322.5001	70.12624	144.8766	149.0123	51.60760	63.88195

#1	-.000035	.0000388	-.001041	-.000082	.0001518	.0023135	-.002627
#2	-.000019	-.000037	-.003564	-.000087	-.000034	.0013711	-.012930
#3	.000090	.000038	-.001315	.000031	.000069	.0007885	-.008790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000170	.0066114	.0001772	.0001509	-.033964	-.000477	.0001421
Stddev	.0003660	.0100447	.0002469	.0000875	.070230	.002510	.0008368
%RSD	2151.943	151.9288	139.3255	57.99946	206.7766	526.4166	588.9906

#1	-.000363	.0182010	.0003295	.0001197	-.115012	.000368	-.000805
#2	.000368	.0012134	-.000108	.0000833	.004184	.001502	.000452
#3	.000046	.0004199	.000310	.0002498	.008936	-.003301	.000780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.228730	.0018524	-.002293	.0001040	-.003286	-.001753	-.001240
Stddev	.024861	.0017411	.000479	.0000688	.002831	.000636	.001477
%RSD	10.86907	93.99137	20.87900	66.14014	86.15654	36.28033	119.1346

#1	-.213975	-.000135	-.001849	.0000872	-.005108	-.001249	.000408
#2	-.257433	.002583	-.002229	.0001797	-.000024	-.001543	-.002445
#3	-.214781	.003110	-.002800	.0000452	-.004726	-.002467	-.001684

Sample Name: PB126254BL Acquired: 01/21/2020 15:05:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS254 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004490	-.001527	-.000033
Stddev	.0002726	.000844	.000055
%RSD	60.71217	55.26611	165.2784

#1	.0004903	-.000581	.000029
#2	.0006986	-.001796	-.000053
#3	.0001581	-.002204	-.000075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.891	3917.846	55901.99	11479.40	4512.579
Stddev	13.686	23.402	353.97	218.89	25.240
%RSD	.6864201	.5973177	.6331886	1.906839	.5593252

#1	1979.428	3895.456	55581.59	11227.64	4486.699
#2	1995.603	3915.940	55842.43	11585.93	4513.912
#3	2006.640	3942.143	56281.96	11624.64	4537.127

Sample Name: PB126254BS Acquired: 01/21/2020 15:09:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS254 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154820	.0450458	.0197721	.0712993	.1106098	.3730214
Stddev	.0028959	.0015682	.0010102	.0001650	.0004930	.0060382
%RSD	18.70482	3.481390	5.109072	.2314022	.4457510	1.618734

#1	.0159114	.0437826	.0205801	.0714898	.1107991	.3799813
#2	.0181391	.0445538	.0200966	.0712046	.1100502	.3699023
#3	.0123953	.0468010	.0186395	.0712034	.1109802	.3691807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3364800	.0083830	.0091459	8.830295	.0178274	.0887867
Stddev	.0010042	.0000319	.0000258	.007512	.0003573	.0003305
%RSD	.2984356	.3810963	.2820524	.0850718	2.004390	.3722142

#1	.3373096	.0083906	.0091569	8.832535	.0182156	.0888633
#2	.3367666	.0083480	.0091164	8.836433	.0175123	.0884246
#3	.3353636	.0084105	.0091643	8.821918	.0177542	.0890721

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354269	.1692374	.0272255	7.972441	.0755371	.0164204
Stddev	.0007053	.0042006	.0001582	.002670	.0004772	.0003749
%RSD	1.990920	2.482082	.5809009	.0334889	.6317429	2.283197

#1	.0361472	.1674526	.0270570	7.974456	.0760607	.0168137
#2	.0353961	.1662238	.0272489	7.973454	.0754236	.0160670
#3	.0347376	.1740356	.0273707	7.969413	.0751268	.0163806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.258961	.0846297	.1114196	7.785392	.0167860	F .0152098
Stddev	.051862	.0005993	.0012923	.027694	.0003473	.0002410
%RSD	.6279426	.7081031	1.159866	.3557171	2.069153	1.584595

#1	8.318156	.0851783	.1109378	7.817324	.0164064	.0154492
#2	8.221515	.0847207	.1128837	7.770924	.0170880	.0152131
#3	8.237212	.0839902	.1104375	7.767929	.0168636	.0149672

Sample Name: PB126254BS Acquired: 01/21/2020 15:09:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS254 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193327	.1594103	.1599123	F .0093847	.1649956	F .0736576
Stddev	.0001100	.0035870	.0007267	.0006678	.0010366	.0000707
%RSD	.5691498	2.250188	.4544351	7.115936	.6282288	.0959833
#1	.0193029	.1631767	.1604553	.0086536	.1661758	.0737092
#2	.0192407	.1560346	.1590867	.0099625	.1645779	.0735770
#3	.0194546	.1590197	.1601947	.0095379	.1642331	.0736866

Elem	Sr4077
Units	ppm
Avg	.1660750
Stddev	.0003681
%RSD	.2216759
#1	.1664039
#2	.1661437
#3	.1656773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.815	3569.650	55459.63	11761.25	4071.428
Stddev	5.972	10.614	209.60	3.92	10.040
%RSD	.2986047	.2973485	.3779261	.0333644	.2466075
#1	1999.035	3569.477	55228.81	11757.43	4069.420
#2	1994.272	3580.349	55638.05	11761.05	4082.321
#3	2006.139	3559.123	55512.04	11765.27	4062.544

Sample Name: CCB021 Acquired: 01/21/2020 14:35:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010908	-.002090	.0048623	.0043029	-.001190	.0087941	-.000464
Stddev	.0031168	.001636	.0019246	.0032607	.000583	.0124055	.000163
%RSD	285.7276	78.29613	39.58248	75.77811	48.97373	141.0664	35.25505

#1	.0006106	-.002516	.0067567	.0059674	-.001858	.0219168	-.000551
#2	-.001758	-.000283	.0049213	.0005459	-.000783	-.002741	-.000565
#3	.004420	-.003471	.0029089	.0063955	-.000930	.007207	-.000275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000015	.0000750	.0086846	.0000211	.0000235	.0053504	.0080131
Stddev	.0001043	.0000092	.0028539	.0005348	.0000807	.0011157	.0067961
%RSD	7114.518	12.26411	32.86100	2535.982	343.4306	20.85200	84.81305

#1	.0000379	.0000846	.0109167	.0001516	-.000027	.0051067	.0025252
#2	.0000827	.0000662	.0096682	-.000567	-.000019	.0043767	.0156149
#3	-.000116	.0000743	.0054691	.000479	.000117	.0065677	.0058990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006273	.0101959	-.000487	.0002724	.0798960	.0005436	.0011026
Stddev	.0001177	.0150644	.000177	.0002117	.2143139	.0012432	.0018493
%RSD	18.76027	147.7497	36.47622	77.69851	268.2411	228.7101	167.7132

#1	.0006260	.0016048	-.000613	.0004427	.2381470	.0000274	.0018255
#2	.0005103	.0013925	-.000563	.0000355	.1655367	.0019618	.0024812
#3	.0007457	.0275904	-.000284	.0003391	-.163996	-.000358	-.000999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376250	-.000267	.0084567	.0010943	-.006216	.0011891	.0021983
Stddev	.0618795	.001027	.0011684	.0003442	.005613	.0008240	.0019601
%RSD	26.04083	384.8344	13.81655	31.45684	90.29315	69.29860	89.16721

#1	.2852189	-.001261	.0097384	.0014917	-.000222	.0019742	.0021785
#2	.2599821	-.000330	.0081804	.0009012	-.011348	.0012621	.0041683
#3	.1676741	.000790	.0074511	.0008899	-.007079	.0003310	.0002481

Sample Name: CCB021 Acquired: 01/21/2020 14:35:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007753	.0055047	.0000812
Stddev	.0006223	.0013140	.0000154
%RSD	80.26197	23.87038	18.97835

#1	.0009750	.0069748	.0000665
#2	.0012732	.0050945	.0000972
#3	.0000777	.0044447	.0000798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.778	3580.299	50365.10	10488.20	4078.969
Stddev	6.071	9.543	129.95	41.19	19.484
%RSD	.3363746	.2665305	.2580079	.3927116	.4776603

#1	1809.392	3574.443	50497.30	10453.95	4069.352
#2	1797.901	3591.311	50360.48	10476.73	4101.392
#3	1807.042	3575.143	50237.53	10533.90	4066.165

Sample Name: L1119-01 Acquired: 01/21/2020 15:13:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703086	-.010402	.8699600	.0085129	.0083870	69.56350
Stddev	.0040757	.001770	.0018983	.0026810	.0020568	.22257
%RSD	5.796837	17.01920	.2181995	31.49317	24.52327	.3199478

#1	.0692413	-.009557	.8706327	.0109409	.0092322	69.79000
#2	.0668727	-.009212	.8678170	.0089622	.0060423	69.55543
#3	.0748117	-.012436	.8714302	.0056357	.0098866	69.34508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8128467	.0064335	.0058251	F 1417.274	.2812732	.0746552
Stddev	.0037134	.0001074	.0000324	14.613	.0119331	.0001894
%RSD	.4568431	1.669526	.5569834	1.031093	4.242513	.2536489

#1	.8171008	.0063327	.0057880	1426.516	.2674943	.0747624
#2	.8111843	.0064213	.0058480	1424.880	.2880901	.0747666
#3	.8102548	.0065465	.0058393	1400.426	.2882352	.0744366

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884561	98.87707	6.054457	18.54297	.1917479	.0012098
Stddev	.0001906	.67581	.026396	.10238	.0007014	.0008358
%RSD	.1011544	.6834852	.4359746	.5521191	.3658214	69.08730

#1	.1882380	99.65741	6.078346	18.64430	.1913388	.0021263
#2	.1885392	98.48292	6.058905	18.43957	.1925578	.0004897
#3	.1885911	98.49087	6.026120	18.54504	.1913470	.0010134

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4426437	.2394641	1.157789	11.26420	F 10.91003	.0104065
Stddev	.1456421	.0028318	.048521	.06377	.04116	.0010986
%RSD	32.90279	1.182548	4.190797	.5661258	.3772949	10.55726

#1	.3276998	.2389526	1.103039	11.28470	10.94475	.0116694
#2	.6064291	.2425168	1.174866	11.31521	10.92078	.0096707
#3	.3938021	.2369230	1.195462	11.19271	10.86456	.0098794

Sample Name: L1119-01 Acquired: 01/21/2020 15:13:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011908	6.689041	7.328426	.0145508	.1847779	.0491858
Stddev	.0001079	.031153	.036075	.0024464	.0047811	.0004032
%RSD	9.056636	.4657302	.4922608	16.81304	2.587515	.8197000

#1	.0010814	6.705456	7.307754	.0117273	.1832912	.0495318
#2	.0011940	6.708554	7.307443	.0158849	.1809167	.0492825
#3	.0012971	6.653113	7.370081	.0160402	.1901258	.0487430

Elem	Sr4077
Units	ppm
Avg	3.489144
Stddev	.044691
%RSD	1.280866

#1	3.511517
#2	3.518230
#3	3.437685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.815	3582.612	50929.44	12573.08	3239.208
Stddev	66.723	2.902	1839.52	105.96	1.282
%RSD	3.642464	.0810139	3.611897	.8427248	.0395653

#1	1908.802	3582.580	53053.06	12455.04	3237.866
#2	1795.937	3585.530	49906.78	12604.25	3239.340
#3	1790.708	3579.725	49828.50	12659.96	3240.419

Sample Name: L1119-03 Acquired: 01/21/2020 15:22:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E20S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1295270	.0884498	.8774454	.0944215	.0391628	92.12571
Stddev	.0061037	.0022738	.0044693	.0033282	.0016466	.12687
%RSD	4.712280	2.570710	.5093475	3.524830	4.204499	.1377182

#1	.1331749	.0877155	.8816094	.0958096	.0394016	92.25310
#2	.1224806	.0910000	.8727233	.0968309	.0406769	91.99936
#3	.1329257	.0866340	.8780037	.0906239	.0374098	92.12466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.557308	.0944411	.1033368	F 1562.691	.6578310	1.079858
Stddev	.010644	.0005184	.0005433	7.245	.0132302	.002893
%RSD	.2335600	.5489228	.5258009	.4636037	2.011188	.2679086

#1	4.569168	.0946681	.1031833	1567.357	.6671526	1.080765
#2	4.554174	.0938480	.1028868	1566.371	.6426884	1.076620
#3	4.548583	.0948074	.1039404	1554.345	.6636521	1.082188

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5793715	117.1354	6.822558	22.38705	1.198539	.0844843
Stddev	.0007627	.2929	.013994	.06938	.005465	.0012811
%RSD	.1316348	.2500829	.2051082	.3099238	.4559744	1.516350

#1	.5785031	117.3342	6.816273	22.37808	1.202028	.0854426
#2	.5796791	116.7990	6.812808	22.32259	1.192241	.0830292
#3	.5799323	117.2731	6.838592	22.46048	1.201349	.0849811

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2760333	1.106253	2.213305	14.41768	F 10.98816	.0212400
Stddev	.1076694	.002553	.035426	.06571	.03111	.0013697
%RSD	39.00594	.2307978	1.600595	.4557817	.2831121	6.448845

#1	.1679686	1.103353	2.234231	14.37291	11.01758	.0215894
#2	.2768283	1.107244	2.172402	14.49312	10.95560	.0224013
#3	.3833029	1.108162	2.233281	14.38700	10.99130	.0197294

Sample Name: L1119-03 Acquired: 01/21/2020 15:22:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E20S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011346	6.653147	6.368792	.0220137	.1771006	.0601825
Stddev	.0002016	.020127	.072636	.0004963	.0015171	.0002549
%RSD	17.76436	.3025214	1.140498	2.254581	.8566124	.4235306

#1	.0009163	6.639574	6.349455	.0225487	.1778175	.0602378
#2	.0011740	6.643595	6.307782	.0219241	.1753580	.0604051
#3	.0013136	6.676271	6.449140	.0215682	.1781264	.0599044

Elem	Sr4077
Units	ppm
Avg	3.876860
Stddev	.029527
%RSD	.7616182

#1	3.909581
#2	3.868795
#3	3.852203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.604	3508.990	49893.86	11473.13	3166.826
Stddev	23.716	6.906	750.61	16.06	10.247
%RSD	1.315653	.1968084	1.504407	.1399572	.3235670

#1	1790.448	3503.845	49354.25	11459.58	3159.965
#2	1829.934	3516.839	50751.06	11468.95	3178.605
#3	1787.432	3506.287	49576.28	11490.87	3161.908

Sample Name: L1119-02 Acquired: 01/21/2020 15:18:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E20D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710659	-.009282	.8626828	.0099463	.0078338	75.72066
Stddev	.0065087	.000358	.0027154	.0025614	.0014355	.21424
%RSD	9.158689	3.852234	.3147561	25.75267	18.32445	.2829335

#1	.0753217	-.008994	.8655117	.0117905	.0088181	75.60242
#2	.0743027	-.009683	.8600975	.0070216	.0061866	75.96797
#3	.0635734	-.009170	.8624391	.0110266	.0084965	75.59161

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8751347	.0068150	.0054077	F 1519.938	.2887067	.0738335
Stddev	.0022942	.0001064	.0001038	2.739	.0012550	.0001800
%RSD	.2621522	1.561456	1.918502	.1801748	.4347058	.2437376

#1	.8777220	.0069292	.0055267	1517.228	.2894125	.0736365
#2	.8743338	.0067186	.0053361	1519.881	.2894500	.0738745
#3	.8733484	.0067973	.0053603	1522.705	.2872577	.0739894

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064284	107.4621	6.533944	20.26052	.1904199	.0015375
Stddev	.0010722	.5317	.025335	.05541	.0006897	.0001935
%RSD	.5193985	.4947541	.3877459	.2735068	.3621972	12.58695

#1	.2074504	107.9013	6.562748	20.32228	.1906453	.0013246
#2	.2065225	106.8710	6.523969	20.21515	.1909687	.0015851
#3	.2053122	107.6141	6.515115	20.24414	.1896457	.0017027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5456106	.2574459	1.192361	12.39279	F 10.84301	.0153980
Stddev	.1436077	.0014722	.007479	.06529	.01601	.0013578
%RSD	26.32055	.5718636	.6272483	.5268492	.1476677	8.817961

#1	.6812529	.2583283	1.184197	12.37262	10.82848	.0165338
#2	.5603973	.2557464	1.198882	12.46579	10.84037	.0157661
#3	.3951817	.2582632	1.194005	12.33996	10.86018	.0138941

Sample Name: L1119-02 Acquired: 01/21/2020 15:18:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E20D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014605	6.663906	7.886291	.0166742	.1954527	.0538679
Stddev	.0003157	.021728	.021548	.0037026	.0058763	.0003527
%RSD	21.61725	.3260479	.2732369	22.20563	3.006532	.6547415

#1	.0011159	6.638817	7.878515	.0197202	.1964490	.0542728
#2	.0017358	6.676436	7.869710	.0177494	.2007672	.0536276
#3	.0015299	6.676465	7.910648	.0125530	.1891419	.0537034

Elem	Sr4077
Units	ppm
Avg	3.776151
Stddev	.011326
%RSD	.2999354

#1	3.763326
#2	3.780343
#3	3.784783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.900	3613.746	50380.28	11871.04	3270.001
Stddev	14.792	2.480	46.27	54.16	4.588
%RSD	.8150483	.0686242	.0918395	.4562007	.1403186

#1	1830.194	3611.961	50428.39	11887.20	3265.710
#2	1813.842	3616.578	50336.10	11915.27	3269.456
#3	1800.666	3612.700	50376.35	11810.64	3274.838

Sample Name: L1119-05 Acquired: 01/21/2020 15:54:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E22 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872276	-.008113	.1453077	.0161100	.0096425	92.15733
Stddev	.0059783	.001492	.0012011	.0019014	.0025394	.19556
%RSD	6.853651	18.38773	.8265763	11.80250	26.33557	.2122010

#1	.0818575	-.007511	.1462723	.0154282	.0086033	92.16084
#2	.0936692	-.007015	.1439624	.0146436	.0077875	91.96004
#3	.0861561	-.009811	.1456885	.0182583	.0125366	92.35111

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7679456	.0078093	.0021208	F 1491.980	.1002820	.0870418
Stddev	.0034354	.0000691	.0000201	17.477	.0004367	.0004272
%RSD	.4473459	.8849492	.9489730	1.171367	.4354480	.4907787

#1	.7701353	.0077389	.0021176	1474.707	.1005839	.0874214
#2	.7697152	.0078117	.0021025	1491.580	.1004809	.0871249
#3	.7639862	.0078771	.0021424	1509.653	.0997813	.0865792

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061173	118.8309	6.787007	20.01022	.1832273	.0011259
Stddev	.0006919	.1319	.010841	.09728	.0004935	.0005069
%RSD	.6519893	.1110009	.1597312	.4861358	.2693251	45.02394

#1	.1063743	118.8378	6.794354	19.98877	.1837744	.0011833
#2	.1053337	118.9592	6.792111	20.11643	.1830917	.0005927
#3	.1066438	118.6957	6.774556	19.92545	.1828158	.0016016

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.756074	.3295004	.4444020	9.816389	6.000037	.0053148
Stddev	.074402	.0035078	.0074166	.040175	.017202	.0010822
%RSD	4.236819	1.064594	1.668894	.4092628	.2867009	20.36162

#1	1.690804	.3324205	.4362337	9.849636	6.019290	.0049085
#2	1.837087	.3304712	.4462581	9.827783	5.994639	.0065414
#3	1.740329	.3256094	.4507144	9.771748	5.986181	.0044946

Sample Name: L1119-05 Acquired: 01/21/2020 15:54:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E22 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002658	3.405739	13.74039	.0094161	.2900045	.0586371
Stddev	.0001046	.008537	.18090	.0009180	.0075930	.0005138
%RSD	39.34656	.2506604	1.316539	9.749381	2.618238	.8762608

#1	.0003016	3.405868	13.94773	.0091007	.2978307	.0586069
#2	.0003478	3.414211	13.61478	.0086974	.2826685	.0581390
#3	.0001480	3.397139	13.65866	.0104503	.2895144	.0591653

Elem	Sr4077
Units	ppm
Avg	3.835693
Stddev	.033854
%RSD	.8825990

#1	3.871341
#2	3.831761
#3	3.803976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.812	3706.634	51511.94	12240.21	3297.006
Stddev	5.658	17.462	11.91	19.07	13.488
%RSD	.3060347	.4711001	.0231301	.1558321	.4090886

#1	1852.925	3686.899	51498.35	12238.55	3282.152
#2	1851.151	3712.922	51520.61	12260.06	3300.379
#3	1842.359	3720.081	51516.86	12222.02	3308.487

Sample Name: L1119-03LX5 Acquired: 01/21/2020 15:30:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E20L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156438	-.005182	.1749073	.0074007	.0012304	16.36074	.1890743
Stddev	.0005677	.000676	.0000959	.0027321	.0012701	.06013	.0006184
%RSD	3.629195	13.04864	.0548343	36.91646	103.2263	.3675216	.3270783

#1	.0156135	-.005158	.1748038	.0065375	.0026892	16.29180	.1884804
#2	.0150918	-.005870	.1749932	.0052044	.0006315	16.40236	.1890280
#3	.0162260	-.004518	.1749249	.0104601	.0003704	16.38806	.1897146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015187	.0009313	342.6334	.0661038	.0134752	.0446646	24.26927
Stddev	.0000851	.0000863	1.4214	.0003703	.0002454	.0008805	.12283
%RSD	5.606037	9.266987	.4148319	.5601543	1.820922	1.971278	.5061056

#1	.0015519	.0008494	341.0670	.0657241	.0137552	.0440252	24.12997
#2	.0014219	.0010214	342.9925	.0661234	.0132979	.0456689	24.36202
#3	.0015822	.0009231	343.8408	.0664638	.0133725	.0442999	24.31582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.469143	4.530154	.0372454	.0005538	-.061643	.0573220	.2525006
Stddev	.004604	.027472	.0002558	.0003588	.033695	.0013804	.0040925
%RSD	.3133993	.6064282	.6868977	64.79056	54.66105	2.408220	1.620776

#1	1.464464	4.503139	.0369937	.0002069	-.048115	.0559458	.2531331
#2	1.469296	4.529261	.0372375	.0009234	-.036815	.0587066	.2562401
#3	1.473669	4.558061	.0375051	.0005309	-.100000	.0573137	.2481288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445902	2.008299	.0022757	.0002040	1.178006	1.701079	-.002824
Stddev	.062525	.003289	.0007927	.0004175	.003279	.016623	.001431
%RSD	2.556320	.1637507	34.83442	204.6435	.2783463	.9772097	50.68778

#1	2.384799	2.006522	.0020001	.0002034	1.178425	1.690216	-.001808
#2	2.443150	2.012094	.0031694	-.000213	1.181054	1.692806	-.004461
#3	2.509758	2.006281	.0016576	.000622	1.174537	1.720216	-.002202

Sample Name: L1119-03LX5 Acquired: 01/21/2020 15:30:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E20L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0449729	.0095252	.8116508
Stddev	.0027364	.0004562	.0052897
%RSD	6.084521	4.788892	.6517259

#1	.0440886	.0089990	.8055467
#2	.0480421	.0097684	.8148952
#3	.0427881	.0098081	.8145103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.456	3598.075	50396.02	11072.49	3805.885
Stddev	15.204	6.992	268.52	26.73	3.309
%RSD	.8351899	.1943168	.5328233	.2414108	.0869468

#1	1814.242	3592.185	50225.46	11100.11	3802.397
#2	1809.343	3596.239	50257.06	11070.62	3806.278
#3	1837.783	3605.802	50705.54	11046.74	3808.980

Sample Name: L1119-04 Acquired: 01/21/2020 15:34:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891875	-.003905	.7471206	.0108504	.0070154	96.90313
Stddev	.0082340	.002676	.0437898	.0036658	.0012804	.15809
%RSD	9.232295	68.51239	5.861144	33.78457	18.25065	.1631434

#1	.0845481	-.001913	.7221939	.0141538	.0055969	96.72059
#2	.0843199	-.006946	.7214848	.0114909	.0080854	96.99511
#3	.0986944	-.002856	.7976830	.0069066	.0073638	96.99370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175789	.0078816	.0041220	F 1489.247	.2770104	.1166272
Stddev	.002971	.0000953	.0005120	3.769	.0069571	.0070202
%RSD	.2527051	1.209278	12.42028	.2531101	2.511490	6.019324

#1	1.175355	.0079673	.0037724	1487.649	.2848607	.1128201
#2	1.178953	.0078985	.0038838	1493.552	.2745617	.1123331
#3	1.173058	.0077790	.0047096	1486.540	.2716087	.1247286

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346427	130.1419	10.88822	21.42935	.2331928	.0014979
Stddev	.0015605	.1834	.00893	.03050	.0143795	.0003145
%RSD	1.158995	.1408966	.0820290	.1423177	6.166375	20.99409

#1	.1363028	129.9651	10.88141	21.41077	.2250212	.0011788
#2	.1344193	130.3312	10.88493	21.41275	.2247609	.0015072
#3	.1332059	130.1295	10.89834	21.46455	.2497961	.0018076

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9016683	.3488728	.7115710	11.63482	6.637129	.0078186
Stddev	.0830828	.0026601	.0154240	.04527	.386089	.0030058
%RSD	9.214338	.7624771	2.167602	.3891115	5.817106	38.44448

#1	.8867971	.3513652	.7293807	11.58816	6.418113	.0050076
#2	.8270254	.3491812	.7025641	11.63773	6.410350	.0074609
#3	.9911824	.3460720	.7027681	11.67856	7.082923	.0109873

Sample Name: L1119-04 Acquired: 01/21/2020 15:34:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016149	3.840250	6.505571	.0100004	.1825681	.0592697
Stddev	.0002703	.212486	.642835	.0003566	.0048347	.0009617
%RSD	16.73640	5.533127	9.881297	3.565481	2.648146	1.622591

#1	.0014393	3.715071	5.789111	.0104112	.1802894	.0598807
#2	.0014793	3.720089	7.031881	.0098183	.1881210	.0581611
#3	.0019262	4.085591	6.695720	.0097717	.1792938	.0597672

Elem	Sr4077
Units	ppm
Avg	3.637298
Stddev	.027682
%RSD	.7610657

#1	3.647644
#2	3.605933
#3	3.658317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.908	3818.057	53018.96	12168.57	3397.173
Stddev	44.572	156.169	1097.53	3.88	164.268
%RSD	2.320379	4.090262	2.070071	.0318606	4.835437

#1	1870.036	3897.207	51753.00	12164.19	3484.676
#2	1939.583	3918.802	53601.26	12171.56	3499.166
#3	1953.105	3638.160	53702.63	12169.96	3207.677

Sample Name: L1119-08 Acquired: 01/21/2020 16:07:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E25 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633500	-.008058	.6027261	.0139182	.0049011	92.64582
Stddev	.0051108	.003641	.0300157	.0030994	.0006082	1.11342
%RSD	8.067525	45.19101	4.979986	22.26889	12.40996	1.201806

#1	.0575304	-.007291	.5814091	.0106260	.0053514	93.90811
#2	.0671081	-.004861	.5897176	.0167798	.0042092	92.22602
#3	.0654114	-.012021	.6370517	.0143487	.0051426	91.80332

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9241638	.0076341	.0069519	F 1448.833	.9123471	.0723461
Stddev	.0106798	.0000481	.0005422	13.488	.0074575	.0036713
%RSD	1.155616	.6305310	7.799369	.9309227	.8173964	5.074601

#1	.9353603	.0076400	.0065904	1439.899	.9196702	.0697161
#2	.9230416	.0076790	.0066900	1442.252	.9047621	.0707818
#3	.9140894	.0075833	.0075753	1464.348	.9126091	.0765404

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105930	110.6531	6.574064	20.12494	.2206110	.0017729
Stddev	.0004255	.9584	.058250	.18302	.0122157	.0004078
%RSD	.2020552	.8661673	.8860647	.9094393	5.537218	23.00168

#1	.2108218	111.4743	6.627333	20.26116	.2114820	.0016741
#2	.2108551	110.8849	6.582995	20.19676	.2158631	.0022211
#3	.2101020	109.6000	6.511864	19.91690	.2344878	.0014236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558875	.2787465	.9571531	10.63291	8.630413	.0071388
Stddev	.1498039	.0038722	.0172812	.23488	.471524	.0018268
%RSD	58.54287	1.389164	1.805479	2.209015	5.463519	25.58997

#1	.4222026	.2828946	.9691170	10.90301	8.296577	.0092259
#2	.2139081	.2781180	.9373405	10.51919	8.424840	.0063604
#3	.1315516	.2752270	.9650020	10.47654	9.169823	.0058301

Sample Name: L1119-08 Acquired: 01/21/2020 16:07:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E25 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018715	4.548061	9.459225	.0247953	.2264643	.0578557
Stddev	.0003868	.237829	.815958	.0038378	.0071203	.0013313
%RSD	20.66817	5.229240	8.626051	15.47788	3.144125	2.301056

#1	.0019672	4.396358	9.565968	.0212119	.2323043	.0593075
#2	.0014458	4.425665	8.595149	.0243291	.2185323	.0575678
#3	.0022015	4.822161	10.21656	.0288448	.2285562	.0566920

Elem	Sr4077
Units	ppm
Avg	3.464428
Stddev	.028235
%RSD	.8150029

#1	3.472188
#2	3.487972
#3	3.433124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.141	3749.189	54036.39	12314.33	3360.890
Stddev	17.032	140.945	434.75	76.38	151.085
%RSD	.8801659	3.759333	.8045526	.6202642	4.495382

#1	1919.472	3849.476	53602.60	12273.82	3469.040
#2	1953.269	3810.052	54472.09	12266.74	3425.366
#3	1932.681	3588.040	54034.47	12402.43	3188.264

Sample Name: L1119-07 Acquired: 01/21/2020 16:03:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254525	-.010165	.1332396	.0106386	.0057296	96.10526
Stddev	.0065080	.002616	.0048339	.0027845	.0013874	.52469
%RSD	5.187596	25.73183	3.627974	26.17377	24.21458	.5459509

#1	.1242324	-.011801	.1308556	.0124870	.0046163	96.70103
#2	.1196409	-.011545	.1300607	.0074360	.0052886	95.90271
#3	.1324841	-.007148	.1388024	.0119927	.0072839	95.71204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461708	.0083122	.0029427	F 1632.737	.0992255	.0376261
Stddev	.0008199	.0000990	.0002157	9.034	.0002564	.0012844
%RSD	.3330483	1.191651	7.328258	.5532888	.2583854	3.413665

#1	.2466003	.0083105	.0028585	1625.379	.0993160	.0363015
#2	.2466868	.0084121	.0027818	1630.013	.0994244	.0377106
#3	.2452255	.0082140	.0031877	1642.819	.0989362	.0388662

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931208	132.6909	3.214551	19.86675	.1833461	.0006815
Stddev	.0014566	.3043	.007416	.05219	.0054330	.0003289
%RSD	1.564165	.2292929	.2307015	.2626921	2.963251	48.26458

#1	.0945784	132.7978	3.220941	19.92421	.1803829	.0005117
#2	.0916653	132.9272	3.216293	19.82229	.1800390	.0010606
#3	.0931188	132.3476	3.206419	19.85374	.1896164	.0004722

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9688304	.3534266	.4454536	11.26309	6.756583	-.013360
Stddev	.0806168	.0026127	.0015398	.05058	.195944	.000642
%RSD	8.321046	.7392398	.3456812	.4490342	2.900043	4.805601

#1	.9024481	.3517236	.4470543	11.31769	6.666277	-.013369
#2	1.058538	.3564347	.4453239	11.21784	6.622076	-.012714
#3	.945505	.3521215	.4439828	11.25374	6.981396	-.013998

Sample Name: L1119-07 Acquired: 01/21/2020 16:03:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E24 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003557	1.817533	10.62938	.0045938	.2163659	.0617489
Stddev	.0003883	.047765	.10011	.0010158	.0098575	.0003059
%RSD	109.1574	2.628026	.9418327	22.11309	4.555924	.4953911

#1	.0000167	1.792243	10.53550	.0047505	.2275663	.0615393
#2	.0002712	1.787730	10.61791	.0035087	.2090096	.0616075
#3	.0007793	1.872626	10.73473	.0055221	.2125220	.0621000

Elem	Sr4077
Units	ppm
Avg	3.814855
Stddev	.012439
%RSD	.3260769

#1	3.821202
#2	3.822841
#3	3.800523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.946	3859.126	53743.95	12696.06	3356.743
Stddev	13.896	78.188	127.41	27.08	79.615
%RSD	.7166970	2.026044	.2370642	.2132697	2.371798

#1	1929.966	3898.843	53713.76	12722.15	3398.583
#2	1931.920	3909.482	53634.36	12697.92	3406.715
#3	1954.953	3769.052	53883.75	12668.09	3264.931

Sample Name: L1119-06 Acquired: 01/21/2020 15:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045260	-.014947	.1329727	.0084876	.0075150	100.5038
Stddev	.0064972	.004600	.0039623	.0054106	.0008841	.3610
%RSD	3.176706	30.77837	2.979813	63.74677	11.76387	.3591949

#1	.2021991	-.010384	.1343851	.0023136	.0065414	100.8578
#2	.2118662	-.019584	.1284977	.0107471	.0082676	100.5175
#3	.1995127	-.014871	.1360353	.0124023	.0077359	100.1362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353095	.0091186	.0024092	F 2057.150	.0958309	.1385409
Stddev	.004827	.0002069	.0001504	11.652	.0003036	.0005371
%RSD	.3567251	2.269454	6.244224	.5664008	.3167848	.3877122

#1	1.355519	.0090401	.0025637	2061.158	.0959824	.1390247
#2	1.356229	.0093533	.0024009	2044.023	.0954814	.1386351
#3	1.347536	.0089625	.0022631	2066.269	.0960289	.1379629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916848	172.2851	10.78446	22.70386	.2719543	.0020187
Stddev	.0012621	.9582	.06782	.13621	.0012132	.0002570
%RSD	1.376519	.5561521	.6288409	.5999452	.4461088	12.73360

#1	.0922275	173.2502	10.84750	22.81919	.2732405	.0022029
#2	.0925847	172.2709	10.79318	22.73882	.2708304	.0021282
#3	.0902422	171.3341	10.71271	22.55358	.2717921	.0017250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216718	.7869369	.4192556	9.414765	4.935600	-.017713
Stddev	.146368	.0036533	.0039184	.060220	.008159	.001692
%RSD	12.02977	.4642416	.9346191	.6396356	.1653129	9.554725

#1	1.385278	.7907455	.4159346	9.481904	4.933180	-.016003
#2	1.143128	.7866032	.4182548	9.396871	4.928924	-.019388
#3	1.121748	.7834619	.4235774	9.365519	4.944695	-.017748

Sample Name: L1119-06 Acquired: 01/21/2020 15:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E23 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028707	2.466117	9.169815	.0059656	.1765190	.0768367
Stddev	.0001827	.018682	.064469	.0007532	.0051996	.0009598
%RSD	6.365431	.7575643	.7030610	12.62611	2.945613	1.249115

#1	.0027218	2.456724	9.103096	.0057410	.1824910	.0778208
#2	.0030746	2.487632	9.231770	.0053502	.1740688	.0759032
#3	.0028155	2.453995	9.174579	.0068055	.1729972	.0767862

Elem	Sr4077
Units	ppm
Avg	4.974544
Stddev	.080025
%RSD	1.608696

#1	5.063265
#2	4.952555
#3	4.907811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.803	3523.161	49006.95	11758.30	3073.880
Stddev	6.747	8.943	189.30	77.37	9.316
%RSD	.3812325	.2538360	.3862754	.6580436	.3030636

#1	1777.450	3512.945	49222.18	11671.83	3063.383
#2	1764.688	3526.960	48866.28	11782.06	3077.092
#3	1767.272	3529.576	48932.39	11821.01	3081.165

Sample Name: L1119-11 Acquired: 01/21/2020 16:24:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380076	-.005405	.0817418	.0139434	.0055587	77.06005
Stddev	.0027548	.007062	.0003878	.0031620	.0016042	.27166
%RSD	7.247976	130.6438	.4744083	22.67734	28.86021	.3525307

#1	.0383991	.001404	.0821011	.0104821	.0037476	76.75782
#2	.0350780	-.012695	.0817936	.0146677	.0061271	77.28391
#3	.0405457	-.004925	.0813307	.0166804	.0068013	77.13842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174264	.0061139	.0019107	F 2237.897	.0909080	.0599304
Stddev	.002776	.0000676	.0000246	9.900	.0010757	.0007272
%RSD	.2363752	1.105575	1.287904	.4423593	1.183273	1.213345

#1	1.171103	.0060370	.0018827	2233.314	.0909992	.0597629
#2	1.175383	.0061410	.0019289	2249.258	.0919352	.0593016
#3	1.176305	.0061638	.0019205	2231.120	.0897896	.0607267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085686	64.68036	8.359554	17.10019	.1747842	.0008804
Stddev	.0030676	.05322	.016825	.03968	.0001290	.0004713
%RSD	2.825496	.0822835	.2012636	.2320396	.0738290	53.52548

#1	.1052976	64.67861	8.368364	17.11002	.1749121	.0003436
#2	.1113812	64.62803	8.340153	17.13403	.1747864	.0010715
#3	.1090269	64.73443	8.370144	17.05652	.1746541	.0012261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5698505	.1676509	.4578968	7.285888	8.537848	.0091661
Stddev	.1688762	.0031040	.0083688	.051683	.003826	.0004784
%RSD	29.63518	1.851458	1.827654	.7093588	.0448155	5.218695

#1	.5656333	.1678510	.4533288	7.229746	8.537110	.0086147
#2	.4031223	.1644517	.4675555	7.296435	8.534444	.0094705
#3	.7407958	.1706500	.4528061	7.331485	8.541989	.0094130

Sample Name: L1119-11 Acquired: 01/21/2020 16:24:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000169	3.636753	12.21183	.0048413	.2040372	.0620005
Stddev	.000023	.014687	.10716	.0017580	.0068992	.0004789
%RSD	13.46695	.4038626	.8774793	36.31336	3.381337	.7723523

#1	-0.000149	3.644943	12.20744	.0057423	.2112199	.0622148
#2	-0.000194	3.619797	12.32112	.0028154	.1974616	.0623347
#3	-0.000164	3.645520	12.10694	.0059663	.2034300	.0614519

Elem	Sr4077
Units	ppm
Avg	6.164200
Stddev	.044773
%RSD	.7263464

#1	6.149078
#2	6.214577
#3	6.128947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.162	3446.596	47989.95	11493.90	3097.784
Stddev	12.502	11.537	299.02	59.26	8.924
%RSD	.7163551	.3347444	.6230981	.5155385	.2880800

#1	1739.553	3435.665	47807.82	11531.85	3091.172
#2	1736.447	3458.656	47826.98	11425.62	3107.935
#3	1759.486	3445.467	48335.06	11524.22	3094.246

Sample Name: L1119-10 Acquired: 01/21/2020 16:16:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799136	-.008933	.1560957	.0147647	.0069304	122.1710
Stddev	.0053781	.004973	.0024866	.0021670	.0028102	.1286
%RSD	6.729962	55.66803	1.592962	14.67683	40.54967	.1052969

#1	.0785407	-.006301	.1536426	.0162494	.0037285	122.3120
#2	.0858451	-.005829	.1560302	.0157665	.0089880	122.0601
#3	.0753550	-.014669	.1586144	.0122780	.0080747	122.1408

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9550017	.0091500	.0025424	F 1384.722	.1651171	.0777150
Stddev	.0037804	.0001295	.0001763	6.863	.0003370	.0006827
%RSD	.3958576	1.415553	6.934718	.4956532	.2041266	.8784563

#1	.9586075	.0090624	.0026356	1387.420	.1654907	.0778240
#2	.9553298	.0090889	.0023390	1389.826	.1650244	.0769844
#3	.9510680	.0092988	.0026525	1376.919	.1648361	.0783366

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236445	120.0702	6.709907	22.98107	.2084892	.0009042
Stddev	.003245	.4048	.021481	.06251	.0007154	.0001692
%RSD	.2624144	.3371265	.3201416	.2719959	.3431343	18.71352

#1	1.239058	120.4535	6.733954	23.05255	.2079596	.0009969
#2	1.232814	120.1102	6.692617	22.93666	.2082051	.0010068
#3	1.237464	119.6469	6.703150	22.95400	.2093031	.0007089

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642673	.2887499	.5281073	13.74139	7.245598	.0014789
Stddev	.0325396	.0034978	.0065906	.07410	.026536	.0006684
%RSD	7.008797	1.211362	1.247974	.5392606	.3662368	45.19455

#1	.4518767	.2919881	.5235920	13.81740	7.255432	.0011599
#2	.4397432	.2892213	.5250596	13.66936	7.265814	.0022470
#3	.5011819	.2850403	.5356702	13.73741	7.215549	.0010298

Sample Name: L1119-10 Acquired: 01/21/2020 16:16:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004969	2.787568	13.23235	.0072452	.2852749	.0678300
Stddev	.0001990	.006222	.10632	.0007184	.0067060	.0012221
%RSD	40.05151	.2232219	.8034707	9.915713	2.350726	1.801768

#1	.0007085	2.781838	13.34988	.0068207	.2930126	.0686499
#2	.0003135	2.794188	13.20431	.0068402	.2816626	.0684147
#3	.0004688	2.786679	13.14287	.0080747	.2811493	.0664253

Elem	Sr4077
Units	ppm
Avg	3.359045
Stddev	.006313
%RSD	.1879357

#1	3.361166
#2	3.351945
#3	3.364024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.717	3829.510	53291.33	12573.07	3336.472
Stddev	13.018	8.103	234.86	48.00	7.890
%RSD	.6721479	.2115985	.4407046	.3817606	.2364647

#1	1930.911	3822.744	53147.88	12518.58	3331.507
#2	1951.627	3827.296	53562.37	12609.12	3332.341
#3	1927.613	3838.490	53163.75	12591.49	3345.570

Sample Name: L1119-09 Acquired: 01/21/2020 16:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847068	-.007789	.7637689	.0154039	.0054417	101.3792
Stddev	.0016118	.000431	.0007497	.0058830	.0031931	.3677
%RSD	1.902796	5.529287	.0981613	38.19204	58.67789	.3626539

#1	.0845136	-.008104	.7629617	.0113785	.0081771	101.7001
#2	.0832003	-.007965	.7644435	.0126776	.0062152	101.4595
#3	.0864065	-.007298	.7639013	.0221555	.0019330	100.9781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.028846	.0084168	.0056461	F 1458.957	.8856049	.0896096
Stddev	.001086	.0000439	.0001564	8.205	.0012325	.0002139
%RSD	.1055399	.5210971	2.770153	.5623584	.1391744	.2387055

#1	1.027592	.0084670	.0054954	1449.970	.8865676	.0894659
#2	1.029471	.0083971	.0058076	1460.854	.8860313	.0898554
#3	1.029475	.0083861	.0056352	1466.047	.8842158	.0895075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1480802	126.7588	8.060325	20.66762	.2338661	.0018223
Stddev	.0017858	.5229	.016600	.05971	.0006532	.0003243
%RSD	1.205936	.4125078	.2059435	.2888904	.2793206	17.79609

#1	.1485383	126.3970	8.045211	20.62804	.2335019	.0021521
#2	.1495922	126.5211	8.057672	20.63853	.2346203	.0015038
#3	.1461100	127.3583	8.078091	20.73630	.2334761	.0018111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3499118	.3357907	.7468015	11.77795	8.156665	-.003063
Stddev	.0966504	.0013298	.0019642	.10069	.036164	.002039
%RSD	27.62135	.3960312	.2630153	.8549140	.4433733	66.57610

#1	.2624653	.3351126	.7481840	11.89353	8.134505	-.005367
#2	.3335841	.3373228	.7476674	11.73110	8.198398	-.001492
#3	.4536861	.3349365	.7445531	11.70923	8.137093	-.002329

Sample Name: L1119-09 Acquired: 01/21/2020 16:12:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E26 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004814	3.311292	8.110009	.0235791	.2002971	.0621408
Stddev	.0002098	.006768	.070462	.0017766	.0050039	.0003751
%RSD	43.58409	.2043777	.8688289	7.534595	2.498221	.6037003

#1	.0003340	3.304783	8.147798	.0223834	.2044009	.0618140
#2	.0003885	3.318292	8.028713	.0227334	.1947228	.0620580
#3	.0007216	3.310801	8.153515	.0256206	.2017676	.0625505

Elem	Sr4077
Units	ppm
Avg	3.514994
Stddev	.018173
%RSD	.5170103

#1	3.519649
#2	3.494947
#3	3.530388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.153	3732.213	52090.19	12230.95	3288.171
Stddev	9.834	3.991	30.24	35.57	5.426
%RSD	.5230605	.1069434	.0580575	.2908399	.1650207

#1	1890.333	3735.983	52121.15	12209.23	3292.914
#2	1879.421	3728.032	52088.69	12272.00	3282.254
#3	1870.705	3732.624	52060.73	12211.61	3289.345

Sample Name: CCV022 Acquired: 01/21/2020 16:28:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.247700	5.154057	25.83987	5.333095	5.299339	413.2059	10.43064
Stddev	.019811	.012550	.04302	.028020	.018448	.5951	.06887
%RSD	.3775250	.2434992	.1665033	.5253895	.3481214	.1440155	.6602651

#1	5.232837	5.166769	25.83369	5.353254	5.299533	413.8146	10.50629
#2	5.240071	5.141675	25.80027	5.301099	5.280794	412.6255	10.37157
#3	5.270192	5.153728	25.88565	5.344931	5.317689	413.1777	10.41407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5088210	2.609144	413.5592	16.10262	2.618668	15.67200	422.3445
Stddev	.0010375	.003709	2.2988	.03226	.003582	.03027	1.8763
%RSD	.2039111	.1421553	.5558684	.2003596	.1368027	.1931348	.4442614

#1	.5076609	2.607435	416.1335	16.11244	2.615578	15.66037	424.1563
#2	.5096601	2.606598	412.8328	16.12883	2.617832	15.70635	422.4676
#3	.5091420	2.613400	411.7114	16.06659	2.622595	15.64926	420.4097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26273	406.5258	2.627016	1.322236	412.7474	2.571854	15.69998
Stddev	.05349	2.0599	.004057	.010789	3.3120	.015167	.19831
%RSD	.3504918	.5067038	.1544325	.8159337	.8024292	.5897248	1.263151

#1	15.31023	408.7378	2.626080	1.310456	416.5405	2.586370	15.47108
#2	15.27318	406.1771	2.623510	1.331636	410.4277	2.573081	15.80889
#3	15.20478	404.6625	2.631460	1.324615	411.2741	2.556111	15.81998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.8548	5.379490	5.012889	5.211223	5.414906	5.063692	5.230279
Stddev	.4822	.011760	.006757	.016489	.034202	.019369	.007982
%RSD	.2997586	.2186080	.1347965	.3164137	.6316350	.3825086	.1526201

#1	160.5593	5.370597	5.008942	5.218119	5.400081	5.048041	5.238339
#2	161.4112	5.392824	5.020691	5.192406	5.390617	5.085354	5.222376
#3	160.5939	5.375049	5.009034	5.223145	5.454020	5.057681	5.230122

Sample Name: CCV022 Acquired: 01/21/2020 16:28:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.190897	5.391782	5.296439
Stddev	.027972	.003142	.007763
%RSD	.5388735	.0582667	.1465703

#1	5.158632	5.394735	5.296664
#2	5.208339	5.388481	5.304087
#3	5.205718	5.392128	5.288565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.151	3004.006	43220.61	10237.30	3063.651
Stddev	9.412	11.220	231.97	31.52	6.099
%RSD	.6350475	.3734890	.5367160	.3078794	.1990848

#1	1492.515	2998.500	43466.28	10202.00	3062.450
#2	1479.807	3016.915	43005.33	10262.62	3070.261
#3	1474.133	2996.602	43190.21	10247.28	3058.241

Sample Name: CCB022 Acquired: 01/21/2020 16:32:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002814	-.001946	.0044475	.0052192	-.000569	.0166173	-.000090
Stddev	.002609	.000874	.0010237	.0020219	.001166	.0051010	.000418
%RSD	92.70032	44.91732	23.01715	38.73896	205.0486	30.69717	463.2206

#1	-.004743	-.001081	.0035172	.0029510	-.000195	.0139890	-.000543
#2	-.003855	-.002829	.0042811	.0068322	-.001876	.0133664	-.000009
#3	.000154	-.001927	.0055442	.0058745	.000365	.0224965	.000282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000269	.0136374	-.000010	.0000301	.0008962	.0055079
Stddev	.000046	.0000283	.0057499	.000319	.0000395	.0005782	.0049429
%RSD	255.3287	105.1877	42.16264	3068.485	131.2415	64.51450	89.74262

#1	.000021	.0000216	.0163967	.000253	-.000004	.0015171	.0090803
#2	-.000070	.0000574	.0070279	-.000365	.000021	.0007982	.0075766
#3	-.000005	.0000016	.0174876	.000081	.000073	.0003732	-.000133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031076	.0114632	.0001863	.0001155	-.012264	.0002320	.0006207
Stddev	.0002209	.0068801	.0003406	.0002011	.083301	.0005106	.0008616
%RSD	7.107230	60.01917	182.8599	174.1127	679.2264	220.0554	138.8193

#1	.0033361	.0055930	.0001192	.0001446	-.026997	.0008073	.0014099
#2	.0028953	.0097625	-.000116	.0003004	.077420	-.000167	-.000299
#3	.0030913	.0190342	.000555	-.000099	-.087216	.000056	.000751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1838390	-.000948	.0069491	.0009086	-.005827	.0014168	.0017158
Stddev	.0512645	.004270	.0003692	.0003041	.005004	.0009465	.0006636
%RSD	27.88554	450.5784	5.312560	33.47262	85.88717	66.80170	38.67520

#1	.1249948	-.001895	.0072877	.0012516	-.000775	.0018935	.0009754
#2	.2076876	-.004665	.0065555	.0006720	-.005922	.0003268	.0019150
#3	.2188347	.003716	.0070040	.0008020	-.010783	.0020302	.0022569

Sample Name: CCB022 Acquired: 01/21/2020 16:32:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007712	.0061910	.0001569
Stddev	.0004103	.0006710	.0000084
%RSD	53.19713	10.83872	5.370201

#1	.0003328	.0068112	.0001659
#2	.0011459	.0054786	.0001492
#3	.0008348	.0062830	.0001555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.353	3637.485	51943.76	10756.98	4160.976
Stddev	1.885	12.859	109.18	40.21	11.683
%RSD	.1010922	.3535188	.2101877	.3738426	.2807676

#1	1862.941	3630.337	51823.75	10802.13	4152.105
#2	1866.493	3629.788	51970.33	10725.00	4156.610
#3	1863.623	3652.330	52037.21	10743.82	4174.213

Sample Name: L1119-14 Acquired: 01/21/2020 16:41:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451408	-.007103	.0949455	.0146250	.0070631	80.02827
Stddev	.0062624	.005454	.0016709	.0036432	.0025250	.28762
%RSD	13.87299	76.79172	1.759833	24.91097	35.74841	.3593982

#1	.0466986	-.013344	.0965536	.0165536	.0089716	80.07211
#2	.0504772	-.003251	.0932182	.0168986	.0042000	80.29145
#3	.0382465	-.004713	.0950647	.0104229	.0080177	79.72124

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9486381	.0066442	.0016842	F 2210.733	.1035952	.0558985
Stddev	.0018181	.0000586	.0000646	21.378	.0001725	.0001162
%RSD	.1916563	.8823461	3.835883	.9670175	.1665244	.2079119

#1	.9465933	.0066078	.0017355	2187.879	.1036779	.0558968
#2	.9492487	.0067118	.0017054	2230.241	.1033969	.0557832
#3	.9500724	.0066129	.0016116	2214.078	.1037108	.0560156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784597	71.55344	5.874747	18.07158	.1518502	.0006709
Stddev	.0007765	.15512	.017272	.07771	.0001690	.0001746
%RSD	.9897422	.2167957	.2939963	.4300229	.1112781	26.02226

#1	.0776118	71.40676	5.857924	17.98386	.1519271	.0007325
#2	.0791363	71.71582	5.892435	18.09905	.1516564	.0008064
#3	.0786310	71.53776	5.873881	18.13182	.1519670	.0004739

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3455705	.1756913	.3612944	7.563804	7.394043	.0061234
Stddev	.0918762	.0018022	.0082102	.052776	.016445	.0010720
%RSD	26.58683	1.025757	2.272432	.6977444	.2224096	17.50675

#1	.4143183	.1741878	.3586766	7.624715	7.398449	.0055302
#2	.2412213	.1776890	.3704942	7.531705	7.407836	.0054791
#3	.3811720	.1751971	.3547123	7.534993	7.375844	.0073609

Sample Name: L1119-14 Acquired: 01/21/2020 16:41:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E81 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	2.873246	12.08370	.0038704	.1956544	.0670599
Stddev	.000335	.005510	.02475	.0028661	.0031483	.0007761
%RSD	193.4651	.1917774	.2048348	74.05228	1.609093	1.157395

#1	.000203	2.875416	12.06643	.0038376	.1978739	.0670639
#2	-.000438	2.866981	12.11206	.0067528	.1970381	.0662817
#3	-.000285	2.877341	12.07261	.0010208	.1920513	.0678340

Elem	Sr4077
Units	ppm
Avg	6.015899
Stddev	.015220
%RSD	.2529893

#1	6.025539
#2	6.023805
#3	5.998354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.106	3429.980	47803.83	11426.65	3054.416
Stddev	3.332	2.633	138.64	26.24	3.403
%RSD	.1926964	.0767523	.2900264	.2296238	.1114233

#1	1732.031	3429.580	47904.48	11456.93	3058.116
#2	1725.479	3432.790	47861.32	11412.25	3053.711
#3	1729.807	3427.571	47645.69	11410.76	3051.420

Sample Name: L1119-15 Acquired: 01/21/2020 16:45:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691955	-.008058	.4037476	.0169456	.0044916	93.03271
Stddev	.0071225	.001865	.0038715	.0032146	.0021665	2.11105
%RSD	10.29330	23.14751	.9588927	18.97015	48.23492	2.269153

#1	.0609724	-.006190	.4061639	.0182652	.0036314	95.44852
#2	.0734335	-.008064	.3992822	.0192905	.0028873	91.54295
#3	.0731805	-.009920	.4057967	.0132812	.0069561	92.10665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8520336	.0074518	.0085425	F 1804.990	1.239255	.0662976
Stddev	.0138825	.0002463	.0000451	51.124	.004642	.0002292
%RSD	1.629336	3.305197	.5279692	2.832355	.3746099	.3456913

#1	.8678152	.0077354	.0085571	1863.112	1.235594	.0660396
#2	.8465774	.0073280	.0085785	1784.870	1.244477	.0663757
#3	.8417080	.0072919	.0084919	1766.987	1.237694	.0664776

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1504115	105.7041	5.999273	20.24380	.2355806	.0012841
Stddev	.0051571	1.3954	.104711	.27033	.0001192	.0005042
%RSD	3.428655	1.320109	1.745392	1.335373	.0506130	39.26386

#1	.1563502	107.3092	6.119523	20.54415	.2357071	.0018627
#2	.1470625	105.0237	5.950070	20.16726	.2354702	.0010510
#3	.1478217	104.7794	5.928226	20.02000	.2355646	.0009387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2919176	.2772406	.6410629	11.55589	8.874923	.0081947
Stddev	.0655336	.0032288	.0133826	.28323	.021608	.0014575
%RSD	22.44935	1.164605	2.087567	2.450933	.2434676	17.78553

#1	.3076862	.2806465	.6514981	11.87664	8.896546	.0066397
#2	.2199384	.2742243	.6259749	11.34024	8.874891	.0095296
#3	.3481283	.2768509	.6457158	11.45078	8.853331	.0084148

Sample Name: L1119-15 Acquired: 01/21/2020 16:45:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008379	3.714577	10.73881	.0490973	.2367692	.0654956
Stddev	.0004924	.003436	.29320	.0022761	.0089195	.0013934
%RSD	58.76444	.0925046	2.730254	4.635940	3.767153	2.127423

#1	.0011377	3.718542	11.07724	.0471958	.2467165	.0667775
#2	.0002696	3.712707	10.56160	.0484767	.2341076	.0640126
#3	.0011064	3.712481	10.57759	.0516193	.2294836	.0656968

Elem	Sr4077
Units	ppm
Avg	4.417256
Stddev	.109366
%RSD	2.475879

#1	4.543278
#2	4.347199
#3	4.361290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.374	3629.086	50606.15	11843.77	3229.233
Stddev	9.697	4.816	70.79	192.63	6.145
%RSD	.5315176	.1327173	.1398886	1.626418	.1902833

#1	1820.102	3626.370	50538.67	11622.56	3227.948
#2	1835.474	3626.242	50679.85	11934.23	3223.832
#3	1817.547	3634.647	50599.95	11974.52	3235.918

Sample Name: L1119-18 Acquired: 01/21/2020 16:58:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583697	-.010293	.0877032	.0195983	.0098059	76.92405
Stddev	.0006182	.002950	.0022781	.0010057	.0022837	.07856
%RSD	1.059160	28.65659	2.597521	5.131660	23.28913	.1021272

#1	.0586946	-.013185	.0867383	.0189676	.0095876	76.96156
#2	.0576568	-.007289	.0903050	.0190691	.0076392	76.83377
#3	.0587577	-.010405	.0860664	.0207581	.0121909	76.97684

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8163122	.0063065	.0020419	F 2316.340	.1040263	.0551358
Stddev	.0022736	.0001623	.0001330	19.075	.0004311	.0004616
%RSD	.2785246	2.573894	6.511481	.8235182	.4143751	.8371691

#1	.8189309	.0061219	.0018894	2299.267	.1037574	.0546266
#2	.8148405	.0064269	.0021333	2336.929	.1045235	.0555267
#3	.8151653	.0063706	.0021030	2312.825	.1037980	.0552540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700852	86.61088	5.755506	18.16274	.1604120	.0003706
Stddev	.0008289	.19866	.003814	.00746	.0012654	.0000300
%RSD	1.182651	.2293715	.0662598	.0410867	.7888286	8.097392

#1	.0701935	86.66112	5.756885	18.17135	.1595773	.0003464
#2	.0708546	86.39193	5.751195	18.15844	.1597907	.0004042
#3	.0692075	86.77960	5.758438	18.15842	.1618679	.0003613

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4660070	.2214523	.3941427	7.542736	7.770457	.0036274
Stddev	.1859105	.0020305	.0009345	.062492	.030478	.0022346
%RSD	39.89435	.9168919	.2370898	.8284997	.3922266	61.60463

#1	.4607396	.2236040	.3935061	7.507873	7.740060	.0059652
#2	.2827863	.2195699	.3952155	7.505453	7.770296	.0034044
#3	.6544953	.2211830	.3937065	7.614881	7.801015	.0015126

Sample Name: L1119-18 Acquired: 01/21/2020 16:58:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E33 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007371	2.921760	11.96191	.0057392	.2077932	.0688794
Stddev	.0003173	.012523	.19527	.0027659	.0055754	.0004052
%RSD	43.04163	.4285960	1.632394	48.19385	2.683146	.5883255

#1	.0010552	2.919114	11.76911	.0057167	.2121702	.0690876
#2	.0004207	2.910771	11.95706	.0029845	.2015161	.0684124
#3	.0007356	2.935393	12.15955	.0085162	.2096933	.0691383

Elem	Sr4077
Units	ppm
Avg	5.731582
Stddev	.057275
%RSD	.9992845

#1	5.665964
#2	5.757238
#3	5.771543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.744	3366.477	47031.04	11298.71	2992.963
Stddev	15.004	3.632	130.07	44.19	7.950
%RSD	.8765255	.1078885	.2765525	.3910805	.2656278

#1	1717.779	3365.771	46952.24	11334.14	2992.702
#2	1722.790	3370.411	47181.16	11312.80	3001.040
#3	1694.662	3363.250	46959.71	11249.20	2985.146

Sample Name: L1119-16 Acquired: 01/21/2020 16:49:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682476	-.009547	.1082294	.0171944	.0071803	81.33347
Stddev	.0056815	.002286	.0002628	.0039002	.0014830	1.14925
%RSD	8.324884	23.94965	.2428412	22.68316	20.65335	1.413013

#1	.0689910	-.010215	.1080042	.0216724	.0081048	80.02275
#2	.0622310	-.011425	.1085182	.0145406	.0079663	82.16850
#3	.0735208	-.007001	.1081657	.0153701	.0054698	81.80918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7668239	.0068734	.0022022	F 2279.210	.1811990	.0472625
Stddev	.0066032	.0001523	.0001448	19.960	.0021806	.0003731
%RSD	.8611055	2.216085	6.573837	.8757583	1.203415	.7894115

#1	.7597959	.0067065	.0022237	2256.386	.1836693	.0473098
#2	.7728985	.0069089	.0020479	2287.849	.1803859	.0468680
#3	.7677773	.0070048	.0023350	2293.396	.1795417	.0476097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800191	91.52762	4.341152	18.75739	.1481488	.0004629
Stddev	.0005764	.81286	.039942	.19880	.0008766	.0001874
%RSD	.7203820	.8881040	.9200702	1.059835	.5916672	40.48882

#1	.0800799	90.59053	4.295032	18.52895	.1486121	.0003974
#2	.0805628	92.04242	4.364116	18.85214	.1471378	.0003170
#3	.0794147	91.94991	4.364310	18.89110	.1486964	.0006743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283578	.2479640	.4875946	8.310901	8.098037	.0008986
Stddev	.1696830	.0006091	.0047454	.040916	.015611	.0015270
%RSD	51.67626	.2456466	.9732335	.4923200	.1927795	169.9414

#1	.5174710	.2475101	.4822056	8.263946	8.081068	-.000325
#2	.1894225	.2477257	.4894300	8.329845	8.111790	.002610
#3	.2781798	.2486563	.4911482	8.338912	8.101254	.000411

Sample Name: L1119-16 Acquired: 01/21/2020 16:49:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000764	3.332113	11.00828	.0055662	.1875238	.0698740
Stddev	.0002792	.007567	.03203	.0008317	.0062808	.0006253
%RSD	365.4811	.2270845	.2910033	14.94136	3.349323	.8949694

#1	-.000226	3.330756	10.97357	.0046545	.1830918	.0691679
#2	.000324	3.340266	11.03672	.0062834	.1947113	.0703579
#3	.000132	3.325316	11.01454	.0057605	.1847682	.0700962

Elem	Sr4077
Units	ppm
Avg	5.768317
Stddev	.064595
%RSD	1.119817

#1	5.700793
#2	5.829517
#3	5.774641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.989	3428.034	47801.23	11461.25	3038.184
Stddev	9.098	2.319	129.54	70.04	3.039
%RSD	.5256203	.0676368	.2710050	.6111104	.1000304

#1	1733.656	3426.038	47840.11	11542.03	3037.927
#2	1738.455	3430.577	47906.89	11417.49	3041.344
#3	1720.855	3427.487	47656.70	11424.22	3035.282

Sample Name: L1119-17 Acquired: 01/21/2020 16:54:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856287	-.010591	.2211983	.0119925	.0055547	107.2893
Stddev	.0095262	.006595	.0031482	.0030580	.0036179	.6526
%RSD	11.12501	62.26381	1.423265	25.49940	65.13311	.6082219

#1	.0840997	-.017597	.2180240	.0084843	.0013890	108.0082
#2	.0958269	-.004504	.2243198	.0140945	.0079110	107.1254
#3	.0769595	-.009672	.2212512	.0133987	.0073640	106.7343

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9839827	.0084128	.0049546	F 1475.028	.4693281	.0836572
Stddev	.0025657	.0001744	.0000406	7.925	.0005108	.0004549
%RSD	.2607454	2.073488	.8196235	.5373097	.1088480	.5437860

#1	.9868793	.0086141	.0049977	1483.742	.4697437	.0838580
#2	.9819960	.0083179	.0049490	1473.093	.4694829	.0831364
#3	.9830727	.0083065	.0049170	1468.249	.4687578	.0839772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202202	122.9214	7.641473	21.37042	.2343297	.0014831
Stddev	.0012541	.1312	.024569	.02385	.0002856	.0004333
%RSD	1.043193	.1067144	.3215244	.1115817	.1218902	29.21746

#1	.1213612	123.0532	7.668051	21.35113	.2346533	.0010328
#2	.1204222	122.7909	7.636777	21.36304	.2342230	.0015193
#3	.1188774	122.9202	7.619590	21.39708	.2341127	.0018972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2628041	.3429027	.5416539	12.22706	6.701268	.0009044
Stddev	.0758971	.0001437	.0084968	.06401	.028709	.0024244
%RSD	28.87972	.0418961	1.568679	.5234720	.4284163	268.0639

#1	.2242782	.3430330	.5459643	12.26627	6.704905	-.001232
#2	.2138968	.3429264	.5471315	12.26172	6.727985	.000406
#3	.3502373	.3427486	.5318658	12.15320	6.670913	.003539

Sample Name: L1119-17 Acquired: 01/21/2020 16:54:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E32 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005361	2.923776	11.61365	.0185968	.2777286	.0648909
Stddev	.0002391	.003042	.29470	.0011655	.0033914	.0004358
%RSD	44.60309	.1040562	2.537497	6.267424	1.221123	.6715925

#1	.0007223	2.922474	11.95153	.0192307	.2816198	.0649270
#2	.0002664	2.927253	11.47969	.0193081	.2761645	.0653076
#3	.0006194	2.921601	11.40973	.0172517	.2754015	.0644382

Elem	Sr4077
Units	ppm
Avg	3.608961
Stddev	.013319
%RSD	.3690505

#1	3.610274
#2	3.595034
#3	3.621574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.657	3830.586	53375.43	12513.51	3365.075
Stddev	6.531	8.314	26.15	59.36	11.162
%RSD	.3370515	.2170538	.0489962	.4743382	.3317036

#1	1930.162	3821.454	53359.70	12445.24	3355.479
#2	1940.681	3832.584	53405.61	12552.89	3362.421
#3	1942.127	3837.719	53360.96	12542.41	3377.325

Sample Name: L1119-21 Acquired: 01/21/2020 17:11:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855222	-.012777	.1384152	.0112123	.0073993	103.6464
Stddev	.0054616	.001221	.0013136	.0044895	.0025611	.2394
%RSD	6.386160	9.554514	.9490576	40.04094	34.61335	.2309461

#1	.0917533	-.011435	.1377361	.0114168	.0100266	103.6119
#2	.0815648	-.013822	.1399294	.0155962	.0072613	103.9011
#3	.0832485	-.013073	.1375801	.0066241	.0049099	103.4261

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064441	.0084942	.0026265	F 1693.647	.1335801	.0807756
Stddev	.004506	.0000716	.0001105	10.071	.0003457	.0002818
%RSD	.4233245	.8425811	4.206045	.5946359	.2587677	.3488462

#1	1.069416	.0085608	.0025818	1704.411	.1333340	.0806026
#2	1.063271	.0084185	.0025454	1692.075	.1339753	.0806234
#3	1.060635	.0085032	.0027523	1684.454	.1334310	.0811008

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126980	120.5743	7.671558	20.93823	.2311702	.0010526
Stddev	.0012751	.7764	.032785	.11670	.0004921	.0002513
%RSD	1.131414	.6438881	.4273631	.5573706	.2128644	23.87322

#1	.1115083	121.2538	7.699858	21.04586	.2310006	.0011372
#2	.1140440	120.7409	7.679184	20.95463	.2317247	.0012506
#3	.1125418	119.7282	7.635631	20.81419	.2307853	.0007699

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7250207	.3319927	.4774489	10.26602	7.046974	.0049383
Stddev	.0432604	.0017715	.0019658	.06701	.017212	.0011795
%RSD	5.966789	.5335953	.4117282	.6527829	.2442445	23.88578

#1	.6773820	.3334690	.4751981	10.21959	7.034203	.0043352
#2	.7358250	.3324808	.4783195	10.34285	7.040172	.0062975
#3	.7618549	.3300284	.4788290	10.23563	7.066548	.0041823

Sample Name: L1119-21 Acquired: 01/21/2020 17:11:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E37 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008378	3.070542	12.97579	.0054239	.2789779	.0679260
Stddev	.0001706	.011842	.03173	.0003870	.0065646	.0006187
%RSD	20.36389	.3856665	.2445566	7.135387	2.353095	.9108210

#1	.0010068	3.057560	13.01054	.0053534	.2751465	.0675390
#2	.0008410	3.073316	12.94835	.0058413	.2865580	.0675994
#3	.0006657	3.080751	12.96847	.0050770	.2752294	.0686395

Elem	Sr4077
Units	ppm
Avg	4.342384
Stddev	.036388
%RSD	.8379665

#1	4.382480
#2	4.333213
#3	4.311460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.894	3624.933	50622.67	11961.81	3147.702
Stddev	5.077	4.960	90.81	51.36	2.956
%RSD	.2752104	.1368252	.1793850	.4293501	.0939019

#1	1847.330	3620.253	50691.04	11904.51	3144.362
#2	1848.294	3624.413	50519.63	11977.24	3148.762
#3	1839.057	3630.132	50657.33	12003.69	3149.981

Sample Name: L1119-20 Acquired: 01/21/2020 17:07:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869898	-.006756	.1605431	.0141572	.0063960	117.3638
Stddev	.0045337	.006265	.0015918	.0006400	.0013933	.2329
%RSD	5.211712	92.74074	.9914854	4.521023	21.78339	.1984648

#1	.0871857	-.013974	.1613279	.0142968	.0074230	117.4931
#2	.0823614	-.003569	.1615900	.0134588	.0048101	117.0949
#3	.0914223	-.002724	.1587113	.0147158	.0069550	117.5034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092467	.0088214	.0032989	F 1434.788	.1644574	.0924108
Stddev	.003819	.0000758	.0000301	7.108	.0008935	.0001542
%RSD	.3496189	.8593734	.9134345	.4954262	.5433183	.1668798

#1	1.090984	.0087626	.0032670	1441.901	.1636173	.0922331
#2	1.089611	.0087947	.0033028	1434.779	.1653962	.0924889
#3	1.096805	.0089070	.0033269	1427.684	.1643588	.0925102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128313	132.9642	8.676066	22.77831	.2473820	.0012085
Stddev	.0002948	1.0019	.044382	.12070	.0001162	.0004292
%RSD	.2612806	.7535012	.5115433	.5298728	.0469696	35.52033

#1	.1131591	132.3932	8.653772	22.69599	.2474448	.0013455
#2	.1125878	132.3783	8.647251	22.72207	.2474533	.0015524
#3	.1127471	134.1210	8.727175	22.91686	.2472479	.0007274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172069	.3527058	.5353391	12.55299	6.462270	.0009474
Stddev	.1574919	.0027385	.0085637	.03691	.013075	.0051993
%RSD	72.50777	.7764379	1.599670	.2939963	.2023286	548.8035

#1	.3988759	.3511135	.5255060	12.56966	6.472709	-.004125
#2	.1192329	.3511360	.5393512	12.51068	6.466497	.000703
#3	.1335118	.3558680	.5411602	12.57861	6.447605	.006265

Sample Name: L1119-20 Acquired: 01/21/2020 17:07:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E36 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009471	2.904652	10.55967	.0099552	.2686467	.0701820
Stddev	.0003545	.018579	.07679	.0014413	.0016665	.0007038
%RSD	37.43318	.6396314	.7272315	14.47737	.6203404	1.002819

#1	.0011749	2.915906	10.61901	.0083646	.2691115	.0706285
#2	.0011279	2.914843	10.47294	.0111744	.2667971	.0693707
#3	.0005386	2.883208	10.58707	.0103266	.2700315	.0705467

Elem	Sr4077
Units	ppm
Avg	3.506576
Stddev	.020715
%RSD	.5907579

#1	3.525603
#2	3.484508
#3	3.509618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.708	3673.056	51485.66	12078.59	3184.758
Stddev	20.946	1.820	424.66	27.72	4.037
%RSD	1.116101	.0495402	.8248038	.2295051	.1267545

#1	1890.342	3671.842	51728.06	12046.70	3182.618
#2	1887.192	3672.178	51733.61	12096.98	3182.242
#3	1852.590	3675.149	50995.32	12092.07	3189.415

Sample Name: L1119-19 Acquired: 01/21/2020 17:02:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581142	-.009010	.0703577	.0146773	.0082374	63.17855
Stddev	.0044729	.005411	.0023178	.0020773	.0012229	.13070
%RSD	7.696807	60.06051	3.294306	14.15294	14.84556	.2068695

#1	.0599824	-.013427	.0677006	.0136709	.0068295	63.23913
#2	.0613501	-.002974	.0719639	.0132949	.0088469	63.02856
#3	.0530100	-.010628	.0714086	.0170661	.0090358	63.26797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5552957	.0051728	.0016044	F 2563.216	.0929922	.0480150
Stddev	.0019012	.0001589	.0001261	24.020	.0005500	.0005001
%RSD	.3423694	3.072233	7.857543	.9371022	.5914427	1.041512

#1	.5574907	.0053517	.0015430	2562.796	.0930129	.0484077
#2	.5542317	.0051187	.0017494	2587.443	.0924322	.0474520
#3	.5541648	.0050481	.0015208	2539.409	.0935316	.0481852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545828	91.77727	5.188337	16.32702	.1378706	.0005356
Stddev	.0006390	.42966	.024937	.10191	.0008490	.0000089
%RSD	1.170736	.4681579	.4806415	.6241883	.6158048	1.661506

#1	.0551662	92.21388	5.204284	16.39762	.1382993	.0005305
#2	.0546824	91.76301	5.201127	16.37325	.1384198	.0005305
#3	.0538998	91.35491	5.159599	16.21018	.1368927	.0005459

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8303907	.2521603	.3110267	5.755364	5.559868	-.009269
Stddev	.0896652	.0040409	.0035058	.066423	.025541	.001755
%RSD	10.79796	1.602516	1.127177	1.154110	.4593734	18.93906

#1	.8303318	.2496611	.3119925	5.797809	5.566659	-.007699
#2	.7407549	.2568223	.3071392	5.789468	5.581327	-.011165
#3	.9200853	.2499975	.3139483	5.678817	5.531618	-.008943

Sample Name: L1119-19 Acquired: 01/21/2020 17:02:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E34 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010630	2.723209	8.869111	.0048399	.1618704	.0607882
Stddev	.0003385	.018237	.130644	.0010684	.0025315	.0008119
%RSD	31.84321	.6696738	1.473021	22.07556	1.563878	1.335644

#1	.0013910	2.714318	8.936942	.0058102	.1629095	.0607586
#2	.0007149	2.744185	8.951888	.0050146	.1637169	.0599915
#3	.0010831	2.711122	8.718504	.0036949	.1589847	.0616145

Elem	Sr4077
Units	ppm
Avg	5.539348
Stddev	.058008
%RSD	1.047205

#1	5.546427
#2	5.593492
#3	5.478125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.673	3514.430	48580.55	11649.80	3156.054
Stddev	10.641	10.694	114.88	36.97	14.763
%RSD	.6050473	.3042966	.2364733	.3173577	.4677663

#1	1750.099	3506.786	48472.66	11642.56	3145.213
#2	1755.339	3509.853	48567.65	11616.99	3150.083
#3	1770.582	3526.651	48701.33	11689.86	3172.868

Sample Name: L1119-22 Acquired: 01/21/2020 17:15:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522423	-.007610	.0510727	.0165511	.0070807	40.50307
Stddev	.0093249	.003602	.0016718	.0045654	.0024096	.09336
%RSD	17.84926	47.33105	3.273396	27.58365	34.03030	.2304972

#1	.0457752	-.011712	.0517068	.0151923	.0073563	40.57047
#2	.0629315	-.004966	.0523347	.0216417	.0093407	40.54224
#3	.0480204	-.006152	.0491766	.0128194	.0045452	40.39651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437892	.0042293	.0016655	F 3325.950	.4369015	.0291785
Stddev	.0009310	.0000550	.0000869	38.727	.0003886	.0003554
%RSD	.1712078	1.301067	5.216034	1.164400	.0889471	1.218064

#1	.5447195	.0041671	.0015680	3326.720	.4366435	.0287750
#2	.5437907	.0042493	.0017346	3286.843	.4367124	.0294453
#3	.5428575	.0042715	.0016940	3364.286	.4373484	.0293151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681557	81.25408	5.477660	16.85443	.1252902	.0004884
Stddev	.0008854	.08476	.007789	.02734	.0005392	.0002053
%RSD	1.299079	.1043143	.1421872	.1621912	.4303266	42.02990

#1	.0685842	81.33285	5.485067	16.82365	.1247600	.0007063
#2	.0671376	81.16439	5.478375	16.86374	.1252726	.0004602
#3	.0687454	81.26500	5.469539	16.87589	.1258379	.0002987

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.135137	.1896056	.3414312	3.124450	8.325598	-.002390
Stddev	.133441	.0016055	.0026404	.032645	.022323	.000922
%RSD	6.249755	.8467516	.7733215	1.044812	.2681197	38.55111

#1	2.227365	.1911872	.3420074	3.090866	8.325012	-.002774
#2	1.982126	.1879773	.3437359	3.156066	8.348207	-.001339
#3	2.195921	.1896524	.3385503	3.126418	8.303573	-.003058

Sample Name: L1119-22 Acquired: 01/21/2020 17:15:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E38 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006987	3.780392	4.226605	.0017836	.0829585	.0637172
Stddev	.0002285	.020100	.024044	.0008314	.0008138	.0002308
%RSD	32.69794	.5316786	.5688642	46.61544	.9809086	.3621655

#1	.0005210	3.782891	4.229969	.0020638	.0822256	.0635100
#2	.0006187	3.799126	4.248789	.0024387	.0828156	.0639659
#3	.0009565	3.759160	4.201056	.0008482	.0838342	.0636757

Elem	Sr4077
Units	ppm
Avg	8.285925
Stddev	.051464
%RSD	.6211050

#1	8.252488
#2	8.260099
#3	8.345188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.958	3206.158	44734.69	10822.69	2898.941
Stddev	18.160	8.207	287.21	11.38	8.693
%RSD	1.121684	.2559784	.6420261	.1051765	.2998759

#1	1609.394	3199.719	44562.34	10818.96	2891.349
#2	1607.580	3203.357	44575.48	10813.64	2897.050
#3	1639.901	3215.399	45066.24	10835.47	2908.424

Sample Name: L1057-16 Acquired: 01/21/2020 17:50:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796111	-.004819	2.980087	.0056947	.0022994	78.49790	1.205113
Stddev	.0049206	.002259	.000776	.0059732	.0016605	6.18633	.089911
%RSD	6.180726	46.86907	.0260327	104.8907	72.21349	7.880883	7.460782

#1	.0768322	-.006311	2.980494	.0092027	.0041065	71.52510	1.105015
#2	.0767088	-.005927	2.979193	-.001202	.0019510	83.32808	1.279020
#3	.0852925	-.002221	2.980575	.009084	.0008408	80.64051	1.231306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102110	.0059517	66.52880	.1541991	.2621323	.2884548	179.5766
Stddev	.0006685	.0003488	4.93448	.0017591	.0005825	.0248491	13.3127
%RSD	6.547312	5.861046	7.417061	1.140830	.2222150	8.614571	7.413363

#1	.0094661	.0063368	61.05453	.1561801	.2622475	.2604971	164.7510
#2	.0107590	.0056569	70.63465	.1528195	.2615009	.3080243	190.5078
#3	.0104078	.0058613	67.89723	.1535978	.2626486	.2968429	183.4709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93834	28.72123	.3065443	.0035716	-.395473	.2762558	.7512445
Stddev	.92372	2.08414	.0004748	.0006584	.115927	.0213689	.0135260
%RSD	7.139407	7.256442	.1548911	18.43559	29.31360	7.735198	1.800484

#1	11.90165	26.37886	.3068270	.0028340	-.264661	.2521029	.7357693
#2	13.67397	30.37054	.3068098	.0040999	-.485482	.2927039	.7571541
#3	13.23942	29.41430	.3059961	.0037810	-.436275	.2839605	.7608102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.196302	7.052205	.0011649	.0048539	4.879511	27.59622	.0072984
Stddev	.762704	.005011	.0052993	.0003682	.013679	1.81497	.0022636
%RSD	10.59855	.0710493	454.9024	7.585619	.2803309	6.576895	31.01444

#1	6.338782	7.050056	-.004887	.0044631	4.894741	25.59464	.0080899
#2	7.798879	7.048628	.004971	.0051944	4.875519	29.13496	.0090598
#3	7.451244	7.057932	.003411	.0049042	4.868271	28.05906	.0047453

Sample Name: L1057-16 Acquired: 01/21/2020 17:50:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.160404	.0267798	.0643084
Stddev	.090425	.0019040	.0049336
%RSD	7.792544	7.109731	7.671820

#1	1.057746	.0248237	.0587732
#2	1.228248	.0286270	.0682429
#3	1.195217	.0268886	.0659091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.729	4299.509	60819.93	13574.78	3968.533
Stddev	8.858	13.475	115.54	873.03	4.201
%RSD	.4019758	.3133993	.1899657	6.431294	.1058593

#1	2200.386	4312.572	60834.38	14543.26	3973.336
#2	2197.028	4300.297	60697.85	12848.20	3966.723
#3	2213.772	4285.658	60927.56	13332.88	3965.540

Sample Name: L1100-09 Acquired: 01/21/2020 17:38:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379740	.3063293	.0638301	.0695217	.1321153	44.05009	.1082298
Stddev	.0024498	.0067369	.0010628	.0047191	.0021385	.12299	.0012939
%RSD	1.029433	2.199220	1.665115	6.787991	1.618649	.2791985	1.195462

#1	.2352724	.3114429	.0631813	.0749497	.1300718	44.08967	.1097238
#2	.2400511	.2986957	.0632522	.0663920	.1343375	43.91219	.1074711
#3	.2385986	.3088493	.0650567	.0672234	.1319366	44.14842	.1074946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2442836	.1879941	15.18839	.0691651	.0116870	.5689143	63.23757
Stddev	.0013731	.0002692	.08201	.0008195	.0001855	.0024440	.46615
%RSD	.5621012	.1431868	.5399509	1.184827	1.587481	.4295907	.7371366

#1	.2450542	.1883047	15.27502	.0693350	.0117777	.5677320	63.67735
#2	.2426982	.1878294	15.17820	.0698863	.0118098	.5672862	63.28646
#3	.2450983	.1878482	15.11195	.0682740	.0114736	.5717246	62.74891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4609065	4.484250	.3954964	.2641034	8.731500	1.579666	.7869040
Stddev	.0024793	.033794	.0004158	.0011997	.095048	.010119	.0012773
%RSD	.5379084	.7536112	.1051320	.4542577	1.088570	.6405714	.1623173

#1	.4633862	4.510208	.3959759	.2644423	8.818706	1.590677	.7859498
#2	.4609056	4.496503	.3952789	.2627707	8.745608	1.577546	.7864072
#3	.4584277	4.446039	.3952345	.2650973	8.630186	1.570776	.7883551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	111.9296	.1716061	.0006790	.0108043	1.031293	6.358611	.0045788
Stddev	.0585	.0033776	.0019261	.0004025	.007240	.032255	.0013121
%RSD	.0522972	1.968205	283.6565	3.725584	.7020422	.5072647	28.65560

#1	111.9613	.1677209	.0019016	.0106262	1.038002	6.323981	.0030988
#2	111.9654	.1732539	.0016767	.0105216	1.023619	6.387799	.0055993
#3	111.8620	.1738434	-.001541	.0112652	1.032259	6.364052	.0050383

Sample Name: L1100-09 Acquired: 01/21/2020 17:38:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7703039	.0077262	.0301374
Stddev	.0035573	.0012847	.0000971
%RSD	.4618071	16.62741	.3221002

#1	.7718648	.0068535	.0302198
#2	.7662330	.0092014	.0300304
#3	.7728140	.0071236	.0301620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.951	3702.320	51971.18	11163.80	3941.902
Stddev	4.584	8.007	165.51	25.35	1.645
%RSD	.2418890	.2162645	.3184745	.2270449	.0417409

#1	1889.703	3705.287	51894.93	11157.99	3942.598
#2	1896.977	3693.253	51857.53	11141.87	3940.023
#3	1898.172	3708.419	52161.08	11191.55	3943.084

Sample Name: L1099-09A Acquired: 01/21/2020 17:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASE2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597320	.0011566	1.221945	.0520481	.0004655	83.46140	3.436494
Stddev	.0056249	.0004576	.002190	.0009592	.0016119	.18404	.003849
%RSD	9.416937	39.55913	.1791914	1.842871	346.2644	.2205050	.1120027

#1	.0661444	.0006988	1.220127	.0527025	.0022737	83.60010	3.437210
#2	.0556309	.0016140	1.224376	.0524949	-.000821	83.53148	3.432337
#3	.0574207	.0011571	1.221332	.0509471	-.000057	83.25261	3.439934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089647	.0068777	27.29858	.1095554	.1502363	.4613063	166.3789
Stddev	.0002068	.0000856	.02302	.0006414	.0006086	.0011336	.2722
%RSD	2.307140	1.244022	.0843366	.5854217	.4051145	.2457395	.1635884

#1	.0087259	.0067911	27.27328	.1092367	.1495383	.4600000	166.0664
#2	.0090897	.0068797	27.30415	.1102937	.1506557	.4618863	166.5641
#3	.0090784	.0069622	27.31831	.1091358	.1505151	.4620325	166.5063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21329	13.03354	.2424103	.0031738	-.290504	.2616508	1.064176
Stddev	.02510	.01935	.0004085	.0000542	.085040	.0017357	.010650
%RSD	.1766234	.1484890	.1685176	1.709126	29.27344	.6633497	1.000735

#1	14.18725	13.02359	.2427514	.0031190	-.302479	.2625935	1.074369
#2	14.23734	13.02119	.2419576	.0032274	-.368922	.2596478	1.065039
#3	14.21526	13.05585	.2425218	.0031749	-.200111	.2627112	1.053122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.217574	4.721758	-.000728	.0018683	1.717480	16.11338	.0094111
Stddev	.073910	.006103	.000345	.0003761	.007200	.04756	.0011949
%RSD	1.188721	.1292528	47.42601	20.12952	.4192266	.2951610	12.69621

#1	6.148927	4.727616	-.000933	.0014969	1.725457	16.06517	.0092938
#2	6.207984	4.722220	-.000329	.0018591	1.711462	16.11471	.0106603
#3	6.295810	4.715437	-.000923	.0022490	1.715522	16.16026	.0082793

Sample Name: L1099-09A Acquired: 01/21/2020 17:19:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASE2A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8282190	.0387355	.0917008
Stddev	.0032106	.0007415	.0002034
%RSD	.3876476	1.914241	.2218127

#1	.8319259	.0382488	.0917543
#2	.8263245	.0383688	.0918722
#3	.8264065	.0395889	.0914761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.246	4296.386	60426.73	13073.96	4013.906
Stddev	7.827	2.743	158.12	23.43	4.060
%RSD	.3578358	.0638363	.2616708	.1791738	.1011379

#1	2179.307	4293.547	60306.87	13100.49	4009.726
#2	2187.475	4299.020	60367.39	13056.11	4017.834
#3	2194.955	4296.592	60605.94	13065.30	4014.159

Sample Name: L1100-05A Acquired: 01/21/2020 17:30:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGASF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948216	-.001928	4.393011	-.000097	.2419309	29.84620	2.344893
Stddev	.0030360	.002009	.005869	.000485	.0003383	.08020	.008138
%RSD	3.201828	104.2025	.1336009	500.7736	.1398321	.2686963	.3470457

#1	.0973065	-.000206	4.390989	-.000398	.2416912	29.86035	2.344124
#2	.0957207	-.001443	4.388421	.000462	.2417836	29.75987	2.353388
#3	.0914375	-.004135	4.399624	-.000355	.2423179	29.91838	2.337167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039634	.0155487	33.48014	.0695687	.0698442	.4865586	79.84065
Stddev	.0001343	.0001207	.07807	.0013598	.0001329	.0018433	.28226
%RSD	3.389534	.7766125	.2331944	1.954633	.1903062	.3788437	.3535283

#1	.0040034	.0156814	33.47561	.0711306	.0697355	.4867929	79.99262
#2	.0040733	.0154454	33.56038	.0686481	.0699924	.4882735	80.01436
#3	.0038136	.0155192	33.40443	.0689274	.0698047	.4846093	79.51496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.500315	16.46216	.0919798	.0020374	-.076260	.1187688	4.457654
Stddev	.012175	.10102	.0004416	.0002251	.079750	.0018123	.113368
%RSD	.2705411	.6136335	.4800941	11.04836	104.5768	1.525945	2.543220

#1	4.505154	16.55573	.0923715	.0017786	-.167489	.1188512	4.588394
#2	4.509327	16.47569	.0920667	.0021457	-.019777	.1205385	4.386586
#3	4.486464	16.35506	.0915012	.0021879	-.041515	.1169167	4.397981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170840	1.636765	-.003980	.0012360	1.370190	2.922079	.0066988
Stddev	.018151	.001700	.000913	.0002542	.001208	.035018	.0013831
%RSD	1.550278	.1038334	22.93370	20.56686	.0881341	1.198397	20.64639

#1	1.150460	1.638531	-.004917	.0014306	1.370739	2.954319	.0068191
#2	1.176795	1.635140	-.003929	.0009484	1.371026	2.927096	.0052596
#3	1.185267	1.636624	-.003093	.0013291	1.368806	2.884824	.0080178

Sample Name: L1100-05A Acquired: 01/21/2020 17:30:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGASF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4337444	.0114616	.0381007
Stddev	.0021544	.0008788	.0000433
%RSD	.4966954	7.667177	.1137290

#1	.4322663	.0106100	.0380507
#2	.4327505	.0114096	.0381281
#3	.4362163	.0123653	.0381232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.565	3937.059	55043.06	12127.51	4142.621
Stddev	52.505	3.933	1125.64	30.94	5.930
%RSD	2.643011	.0999088	2.045016	.2551619	.1431392

#1	1926.386	3936.860	53747.38	12116.10	4142.566
#2	2010.273	3933.229	55601.69	12162.54	4148.578
#3	2023.035	3941.088	55780.13	12103.89	4136.719

Sample Name: L1057-15 Acquired: 01/21/2020 17:46:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264139	.0025115	4.997932	.0052833	.0047032	88.57731
Stddev	.0024254	.0013119	.002464	.0009662	.0009168	.34677
%RSD	1.918610	52.23744	.0492915	18.28811	19.49420	.3914890

#1	.1290194	.0032636	4.998577	.0063200	.0051872	88.18009
#2	.1242217	.0032742	4.995210	.0051220	.0052766	88.73220
#3	.1260008	.0009966	5.000009	.0044079	.0036458	88.81965

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383570	.0083157	.0061552	91.20874	.2917908	.3315183
Stddev	.013711	.0000714	.0001342	.53852	.0059589	.0004817
%RSD	.5752445	.8591536	2.180375	.5904232	2.042177	.1452913

#1	2.398934	.0083551	.0060142	91.81931	.2946997	.3315154
#2	2.379202	.0082332	.0061701	91.00545	.2849362	.3310381
#3	2.372575	.0083588	.0062814	90.80145	.2957366	.3320014

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969053	207.4319	13.89461	22.70436	.3395876	.0066553
Stddev	.0017131	1.3909	.06361	.20667	.0006800	.0000695
%RSD	.3447524	.6705392	.4577758	.9102536	.2002269	1.043905

#1	.4949563	209.0037	13.96797	22.93219	.3396989	.0066799
#2	.4975869	206.3601	13.86102	22.65198	.3388589	.0065769
#3	.4981727	206.9320	13.85484	22.52893	.3402051	.0067091

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3047717	.3246747	2.723592	8.330659	F 11.84501	.0332808
Stddev	.1328653	.0041904	.071799	.071907	.02799	.0019251
%RSD	43.59504	1.290653	2.636203	.8631656	.2363181	5.784461

#1	.2266329	.3280655	2.671882	8.345191	11.81269	.0312177
#2	.4581825	.3199899	2.693325	8.394190	11.86125	.0335955
#3	.2294997	.3259685	2.805569	8.252595	11.86109	.0350291

Sample Name: L1057-15 Acquired: 01/21/2020 17:46:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAS54 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082071	5.685882	17.11836	.0533969	1.214473	.0465334
Stddev	.0001860	.018410	.21570	.0010960	.007336	.0006918
%RSD	2.266144	.3237790	1.260069	2.052623	.6040375	1.486738
#1	.0080376	5.674394	17.36259	.0543833	1.206013	.0470995
#2	.0084061	5.707116	16.95394	.0522170	1.218332	.0467386
#3	.0081776	5.676135	17.03855	.0535904	1.219073	.0457622

Elem	Sr4077
Units	ppm
Avg	.2801190
Stddev	.0009026
%RSD	.3222343
#1	.2795080
#2	.2796932
#3	.2811558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.503	4032.455	57549.95	12507.06	4046.605
Stddev	38.454	11.063	988.09	76.80	5.898
%RSD	1.851888	.2743504	1.716929	.6140501	.1457518
#1	2082.624	4033.174	57629.76	12419.70	4053.256
#2	2111.529	4043.141	58495.73	12537.52	4044.552
#3	2035.354	4021.050	56524.38	12563.95	4042.008

Sample Name: L1057-18 Acquired: 01/21/2020 17:58:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS57 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4769688	.1320767	.2609641	.0795441	.3454840	2.312508	2.471887
Stddev	.0026513	.0004242	.0012539	.0021940	.0027869	.014638	.004153
%RSD	.5558570	.3211431	.4804926	2.758279	.8066695	.6329863	.1679942

#1	.4742398	.1318553	.2598275	.0815905	.3458519	2.328150	2.473656
#2	.4795348	.1325657	.2607557	.0772274	.3425315	2.310234	2.474862
#3	.4771318	.1318090	.2623092	.0798145	.3480688	2.299141	2.467143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006098	.0553289	58.05319	.0122687	.8095818	.0006834	24.89712
Stddev	.0000654	.0001108	.20653	.0001137	.0011180	.0014485	.08223
%RSD	10.72267	.2002488	.3557518	.9264369	.1380908	211.9388	.3302986

#1	.0006442	.0552931	57.96710	.0121513	.8085814	-.000546	24.88263
#2	.0006507	.0554532	58.28884	.0123782	.8093753	.002280	24.98564
#3	.0005344	.0552404	57.90364	.0122765	.8107886	.000316	24.82310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401729	.6342987	.7187003	.5008674	.0724146	.8440710	.0584829
Stddev	.0017476	.0071261	.0001414	.0011996	.0290132	.0061986	.0015988
%RSD	.7276494	1.123453	.0196780	.2395115	40.06531	.7343685	2.733723

#1	.2386737	.6286438	.7186503	.5008697	.0708251	.8386234	.0566484
#2	.2420923	.6319494	.7185907	.4996667	.1021899	.8508154	.0595793
#3	.2397526	.6423027	.7188599	.5020660	.0442290	.8427743	.0592209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.08405	.0308476	.0104243	.0001861	.3049093	2.343843	.0027039
Stddev	.02528	.0009797	.0011278	.0000748	.0034880	.020554	.0004816
%RSD	2.332422	3.175987	10.81907	40.21223	1.143944	.8769197	17.81123

#1	-1.06687	.0319771	.0100974	.0001744	.3035038	2.324072	.0026421
#2	-1.11309	.0302271	.0094961	.0002661	.3088808	2.365099	.0032134
#3	-1.07220	.0303387	.0116794	.0001178	.3023433	2.342359	.0022562

Sample Name: L1057-18 Acquired: 01/21/2020 17:58:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0245586	-.001301	.0263962
Stddev	.0018550	.000593	.0000585
%RSD	7.553178	45.60213	.2215245

#1	.0254006	-.001568	.0264256
#2	.0258432	-.001713	.0264341
#3	.0224320	-.000621	.0263288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.486	3605.293	51485.94	10775.48	4049.195
Stddev	9.421	10.479	292.02	63.02	9.986
%RSD	.5102321	.2906637	.5671809	.5848250	.2466127

#1	1845.804	3594.806	51217.27	10783.36	4037.855
#2	1856.229	3615.765	51796.74	10708.89	4053.058
#3	1837.423	3605.307	51443.81	10834.18	4056.672

Sample Name: L1057-19 Acquired: 01/21/2020 18:10:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS58 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720146	-.001699	1.404450	.0096791	.0056785	107.9739	2.394656
Stddev	.0013882	.001364	.004104	.0027471	.0020063	.2116	.008926
%RSD	1.927652	80.26887	.2921786	28.38157	35.33128	.1959534	.3727642

#1	.0705285	-.003274	1.407886	.0074893	.0038813	107.7300	2.394848
#2	.0732779	-.000937	1.405558	.0127615	.0053112	108.0835	2.385635
#3	.0722374	-.000887	1.399906	.0087867	.0078431	108.1082	2.403485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079189	.0035628	92.23345	.2055512	.1262466	.1903265	198.0651
Stddev	.0001520	.0001410	.21117	.0015470	.0000836	.0012477	.4206
%RSD	1.919851	3.958602	.2289486	.7525989	.0661931	.6555535	.2123687

#1	.0077439	.0034040	92.31186	.2066938	.1263021	.1904927	198.1442
#2	.0080175	.0036733	91.99429	.2061691	.1262872	.1914828	197.6106
#3	.0079955	.0036112	92.39419	.2037908	.1261505	.1890040	198.4407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.935016	17.00545	.1134022	.0033522	-.399208	.3433945	1.617407
Stddev	.016382	.01873	.0005697	.0001378	.177398	.0016183	.015267
%RSD	.1833445	.1101541	.5023266	4.109579	44.43740	.4712665	.9438899

#1	8.948676	16.99802	.1129420	.0034655	-.549771	.3416815	1.606433
#2	8.916854	16.99157	.1140393	.0033923	-.203644	.3448975	1.634841
#3	8.939518	17.02676	.1132252	.0031989	-.444209	.3436047	1.610946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.285479	9.206775	.0197240	.0055893	4.945176	26.48317	.0326047
Stddev	.064014	.016734	.0030283	.0004413	.018160	.05933	.0009903
%RSD	.6893983	.1817560	15.35310	7.894992	.3672340	.2240366	3.037311

#1	9.258980	9.188416	.0165708	.0052486	4.927110	26.53033	.0316933
#2	9.358488	9.221173	.0199919	.0060878	4.944988	26.50262	.0336585
#3	9.238970	9.210737	.0226095	.0054314	4.963430	26.41655	.0324622

Sample Name: L1057-19 Acquired: 01/21/2020 18:10:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.243545	.0459879	.3968770
Stddev	.004455	.0005472	.0010958
%RSD	.3582515	1.189930	.2760953

#1	1.238715	.0464228	.3957715
#2	1.244428	.0461675	.3979628
#3	1.247493	.0453735	.3968966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.806	3996.831	56806.32	12425.56	3976.584
Stddev	12.615	1.300	192.19	33.64	1.285
%RSD	.6100764	.0325234	.3383236	.2707568	.0323203

#1	2081.780	3995.561	57027.98	12417.09	3978.067
#2	2057.255	3996.773	56704.70	12396.96	3975.904
#3	2064.384	3998.158	56686.27	12462.63	3975.782

Sample Name: L1057-17 Acquired: 01/21/2020 17:54:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS56 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963530	-.001182	5.577167	.0049459	.0023172	85.58364	1.786475
Stddev	.0009908	.001023	.004741	.0025682	.0009784	.43448	.003497
%RSD	1.028356	86.49007	.0850115	51.92602	42.22137	.5076707	.1957543

#1	.0970788	-.000231	5.572480	.0027246	.0022384	85.23543	1.785733
#2	.0952241	-.002264	5.577060	.0077580	.0013806	86.07053	1.783409
#3	.0967560	-.001052	5.581961	.0043551	.0033326	85.44495	1.790284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085247	.0042817	215.6440	.1167138	.2236198	.3608840	208.8199
Stddev	.0001110	.0000551	.5693	.0008287	.0010593	.0027819	1.1654
%RSD	1.301864	1.286165	.2639865	.7100252	.4736841	.7708690	.5580834

#1	.0084546	.0043394	215.9233	.1157812	.2227262	.3595047	209.2395
#2	.0084669	.0042297	214.9890	.1173655	.2233434	.3640860	207.5028
#3	.0086526	.0042759	216.0196	.1169948	.2247899	.3590611	209.7174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.41785	73.07560	.2690227	.0036759	-.223809	.2745503	1.157575
Stddev	.09038	.53236	.0002243	.0001935	.201410	.0023323	.009745
%RSD	.5189203	.7285013	.0833742	5.262612	89.99170	.8494814	.8418328

#1	17.49436	73.30217	.2689202	.0037495	.005274	.2752127	1.155376
#2	17.31812	72.46744	.2692800	.0038217	-.373085	.2719585	1.168232
#3	17.44105	73.45720	.2688681	.0034564	-.303617	.2764797	1.149118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.439347	5.411423	.0036458	.0068081	7.542842	26.21261	.0141372
Stddev	.062725	.013566	.0053556	.0002497	.023084	.16522	.0014688
%RSD	.6645051	.2506968	146.8971	3.667578	.3060422	.6303169	10.38958

#1	9.475339	5.396198	.0095703	.0066061	7.516190	26.04883	.0130654
#2	9.475784	5.415846	-.000852	.0067310	7.556562	26.20978	.0135348
#3	9.366919	5.422227	.002219	.0070873	7.555773	26.37924	.0158115

Sample Name: L1057-17 Acquired: 01/21/2020 17:54:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAS56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.491343	.0369037	.2566935
Stddev	.010433	.0008095	.0009262
%RSD	.6995681	2.193512	.3608407

#1	1.484117	.0359750	.2558587
#2	1.503304	.0374603	.2576899
#3	1.486609	.0372757	.2565318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.089	4004.067	56587.69	12571.90	3699.527
Stddev	10.065	7.581	94.14	61.77	8.074
%RSD	.4904620	.1893448	.1663603	.4913685	.2182556

#1	2041.627	4012.321	56479.09	12640.69	3705.718
#2	2061.702	4002.466	56646.03	12553.83	3702.468
#3	2052.938	3997.414	56637.97	12521.17	3690.394

Sample Name: CCV023 Acquired: 01/21/2020 18:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743963	4.766014	23.76202	4.862393	4.814150	374.2273
Stddev	.025129	.012218	.01342	.017969	.022603	2.2843
%RSD	.5296959	.2563611	.0564615	.3695484	.4695142	.6104109

#1	4.751187	4.752420	23.74660	4.869167	4.808562	372.1431
#2	4.716014	4.776079	23.77106	4.842022	4.794865	376.6695
#3	4.764688	4.769544	23.76839	4.875990	4.839023	373.8695

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.326261	.4624188	2.403273	374.3968	14.78413	2.401471
Stddev	.057841	.0021984	.004852	1.0247	.01051	.001761
%RSD	.6201918	.4754081	.2019105	.2736877	.0710767	.0733363

#1	9.297669	.4649491	2.397721	373.2144	14.79137	2.399524
#2	9.392830	.4609781	2.405394	375.0245	14.78893	2.402953
#3	9.288285	.4613291	2.406704	374.9516	14.77207	2.401936

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28938	384.2617	13.93353	372.1626	2.415701	1.187232
Stddev	.02358	1.2188	.03081	1.1611	.002470	.003934
%RSD	.1650470	.3171730	.2210950	.3119822	.1022393	.3313999

#1	14.27910	382.8685	13.89796	370.8259	2.413055	1.185717
#2	14.27268	384.7857	13.95154	372.7407	2.417945	1.191699
#3	14.31636	385.1308	13.95109	372.9211	2.416103	1.184281

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	372.6527	2.332209	14.15627	146.5198	4.921249	4.587414
Stddev	.7208	.018900	.05555	.1861	.006829	.012375
%RSD	.1934179	.8103725	.3923937	.1270008	.1387658	.2697611

#1	371.8230	2.310704	14.22021	146.5959	4.927901	4.599600
#2	373.1240	2.346175	14.12865	146.6558	4.914255	4.574858
#3	373.0112	2.339749	14.11994	146.3078	4.921589	4.587786

Sample Name: CCV023 Acquired: 01/21/2020 18:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.792955	F 5.537742	4.549184	4.818180	4.784375	4.925603
Stddev	.015273	.009345	.018880	.013446	.013673	.010735
%RSD	.3186488	.1687542	.4150197	.2790767	.2857941	.2179384
#1	4.781147	5.528616	4.570684	4.806149	4.797970	4.927664
#2	4.787515	5.547292	4.535311	4.815696	4.770624	4.913988
#3	4.810202	5.537317	4.541556	4.832695	4.784531	4.935158

Elem	Sr4077
Units	ppm
Avg	4.815899
Stddev	.021902
%RSD	.4547784
#1	4.828589
#2	4.828500
#3	4.790610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.999	3013.622	43529.71	10209.26	3065.323
Stddev	7.286	9.109	160.81	38.80	2.704
%RSD	.4850909	.3022766	.3694146	.3800835	.0882065
#1	1501.526	3017.611	43548.82	10165.06	3067.374
#2	1494.960	3020.056	43360.21	10237.72	3066.337
#3	1509.510	3003.198	43680.11	10225.00	3062.259

Sample Name: CCB023 Acquired: 01/21/2020 18:24:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006958	-.000025	.0031272	.0063427	-.001262	.0123162	-.000066
Stddev	.0038806	.002806	.0014747	.0045690	.002513	.0059368	.000467
%RSD	557.6805	11020.09	47.15812	72.03612	199.1213	48.20320	707.4221

#1	.0049225	.003179	.0047040	.0038262	.001022	.0160382	-.000604
#2	-.002706	-.001213	.0028959	.0035852	-.000854	.0054697	.000238
#3	-.000129	-.002043	.0017819	.0116168	-.003953	.0154408	.000168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000620	.0277994	.0007418	.0001678	.0019429	.0186321
Stddev	.000017	.0000806	.0020892	.0002239	.0000849	.0012353	.0026975
%RSD	106.0707	129.9684	7.515225	30.17731	50.57382	63.58213	14.47750

#1	-.000034	-.000027	.0269274	.0007158	.0001535	.0023130	.0206609
#2	-.000000	.000083	.0301833	.0005321	.0000910	.0029508	.0196645
#3	-.000014	.000130	.0262874	.0009775	.0002589	.0005648	.0155710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041041	.0061021	-.000182	.0001448	.0559687	.0025990	.0022045
Stddev	.0002670	.0150141	.000693	.0001902	.1065029	.0020211	.0021209
%RSD	6.505455	246.0482	380.5960	131.2967	190.2902	77.76304	96.20964

#1	.0038202	.0222048	-.000020	.0001944	-.049716	.0031928	.0000909
#2	.0041418	-.007512	-.000942	-.000065	.163272	.0042567	.0043327
#3	.0043502	.003614	.000415	.000305	.054350	.0003476	.0021898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983071	.0002693	.0082046	.0009147	-.007924	.0033645	.0018628
Stddev	.0212324	.0018533	.0002531	.0001545	.001260	.0029783	.0010237
%RSD	7.117635	688.1234	3.084907	16.89432	15.90293	88.52069	54.95546

#1	.2952075	.0015174	.0079652	.0009802	-.009031	.0011784	.0025739
#2	.2787948	-.001860	.0084695	.0010256	-.008190	.0067566	.0023251
#3	.3209189	.001151	.0081792	.0007382	-.006553	.0021584	.0006895

Sample Name: CCB023 Acquired: 01/21/2020 18:24:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB023 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016819	.0097263	.0001918
Stddev	.0004571	.0021621	.0000194
%RSD	27.17675	22.22919	10.09257

#1	.0014592	.0119093	.0002075
#2	.0013789	.0096837	.0001702
#3	.0022077	.0075857	.0001977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.015	3554.899	50919.48	10520.79	4042.896
Stddev	10.657	3.119	182.03	9.54	6.895
%RSD	.5788497	.0877355	.3574829	.0907059	.1705398

#1	1845.998	3558.484	51127.19	10509.80	4045.403
#2	1848.267	3552.812	50843.51	10525.61	4048.186
#3	1828.779	3553.401	50787.74	10526.96	4035.098

Sample Name: PB126252BL Acquired: 01/21/2020 18:28:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW252 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002295	-.002135	.0026224	.0061062	.0000286	.0087621	-.000037
Stddev	.000878	.001229	.0003913	.0019626	.0011892	.0054612	.000016
%RSD	38.25027	57.58331	14.92082	32.14013	4154.454	62.32763	43.79215

#1	-.002447	-.000920	.0021726	.0073728	-.000357	.0138687	-.000018
#2	-.003088	-.002107	.0028845	.0071005	-.000920	.0094130	-.000046
#3	-.001351	-.003378	.0028101	.0038456	.001363	.0030046	-.000047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0000041	.0089419	.0000259	.0000035	-.000123	-.000221
Stddev	.0000593	.0000528	.0065131	.0004354	.0001511	.001515	.002577
%RSD	251.0544	1299.913	72.83755	1684.476	4341.621	1230.024	1165.889

#1	.0000639	-.000052	.0014217	.0004577	-.000151	.000191	-.002058
#2	.0000516	.000012	.0127681	-.000413	.000009	.001210	-.001329
#3	-.000045	.000053	.0126359	.000033	.000152	-.001771	.002724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041356	-.021921	.0001983	.0002942	-.170327	.0008048	-.001090
Stddev	.0001255	.006502	.0000442	.0001822	.220217	.0032421	.001165
%RSD	3.033545	29.66321	22.30637	61.93500	129.2906	402.8733	106.8056

#1	.0040586	-.028931	.0001606	.0001911	-.366574	-.002727	-.002408
#2	.0040678	-.020746	.0001872	.0001869	-.212244	.001494	-.000199
#3	.0042804	-.016086	.0002470	.0005045	.067836	.003647	-.000664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075833	.0006864	.0013384	.0000983	-.003782	.0013703	.0007755
Stddev	.0280385	.0032053	.0005930	.0001222	.002475	.0010474	.0014020
%RSD	13.50713	466.9699	44.31000	124.3431	65.42693	76.43535	180.7884

#1	.1872441	.0037378	.0020229	.0000367	-.001315	.0006632	.0022201
#2	.1959377	.0009748	.0009800	.0000191	-.006264	.0008741	.0006862
#3	.2395679	-.002653	.0010123	.0002390	-.003768	.0025736	-.000580

Sample Name: PB126252BL Acquired: 01/21/2020 18:28:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW252 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014335	.0041193	.0001109
Stddev	.0006833	.0006182	.0000405
%RSD	47.67202	15.00684	36.47295

#1	.0013657	.0048272	.0001463
#2	.0021481	.0036862	.0001196
#3	.0007865	.0038445	.0000668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.716	3547.297	50849.92	10436.31	4035.134
Stddev	13.115	9.671	175.08	16.30	9.527
%RSD	.7132520	.2726250	.3443158	.1561891	.2360931

#1	1836.742	3542.905	51041.27	10435.79	4030.463
#2	1826.701	3540.601	50697.73	10420.28	4028.845
#3	1852.706	3558.384	50810.78	10452.87	4046.095

Sample Name: PB126252BS Acquired: 01/21/2020 18:33:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS252 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162086	.0522679	.0229936	.0779338	.1240515	.4673045
Stddev	.0013403	.0017963	.0028851	.0015009	.0007714	.0051903
%RSD	8.269102	3.436789	12.54756	1.925867	.6218677	1.110693

#1	.0146649	.0510143	.0202179	.0781441	.1239378	.4660452
#2	.0170760	.0543258	.0259770	.0763388	.1233433	.4730086
#3	.0168849	.0514635	.0227858	.0793184	.1248735	.4628597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154843	.0105286	.0102736	10.96207	.0228476	.0989304
Stddev	.0008270	.0000481	.0000649	.02051	.0001435	.0003984
%RSD	.1990359	.4565627	.6313999	.1870836	.6281534	.4027164

#1	.4158086	.0104828	.0102064	10.95447	.0226865	.0987830
#2	.4145443	.0105245	.0103358	10.94645	.0228944	.0993815
#3	.4160999	.0105787	.0102787	10.98530	.0229618	.0986266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448450	.2274342	.0368889	9.922929	.0849348	.0204929
Stddev	.0010235	.0013230	.0002853	.027791	.0000717	.0001174
%RSD	2.282221	.5816990	.7734300	.2800713	.0844155	.5728580

#1	.0444461	.2283696	.0366694	9.891477	.0849702	.0204142
#2	.0460078	.2280125	.0367858	9.933136	.0849820	.0204367
#3	.0440810	.2259205	.0372114	9.944173	.0848523	.0206279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02622	.1051417	.1350616	10.11271	.0188775	F .0204621
Stddev	.29324	.0022736	.0039635	.03128	.0012467	.0006456
%RSD	2.924747	2.162462	2.934573	.3092763	6.604037	3.154983

#1	10.36381	.1046582	.1353924	10.11212	.0202264	.0208570
#2	9.83471	.1031487	.1388493	10.08174	.0177677	.0208122
#3	9.88013	.1076183	.1309430	10.14428	.0186384	.0197171

Sample Name: PB126252BS Acquired: 01/21/2020 18:33:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS252 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217586	.1780536	.2004439	.0117518	.2056017	F .0959702
Stddev	.0000771	.0021705	.0008249	.0002157	.0018767	.0008620
%RSD	.3542791	1.219032	.4115284	1.835267	.9127642	.8981817

#1	.0217436	.1756830	.2005163	.0116708	.2051437	.0966199
#2	.0216901	.1799434	.1995852	.0119963	.2039964	.0962984
#3	.0218421	.1785346	.2012302	.0115884	.2076649	.0949924

Elem	Sr4077
Units	ppm
Avg	.2059668
Stddev	.0003620
%RSD	.1757672

#1	.2061563
#2	.2055493
#3	.2061947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.657	3612.836	51233.07	10744.50	4084.161
Stddev	8.117	5.062	131.74	25.25	7.679
%RSD	.4350842	.1401199	.2571299	.2349682	.1880175

#1	1872.581	3616.275	51101.69	10771.67	4093.028
#2	1867.665	3607.023	51232.37	10740.04	4079.755
#3	1856.724	3615.210	51365.16	10721.78	4079.700

Sample Name: L1119-13 Acquired: 01/21/2020 18:37:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E74 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013233	-.001718	.0005320	.0040752	-.002623	.0015112	.0001554
Stddev	.0007750	.002028	.0012394	.0018161	.001652	.0065969	.0001201
%RSD	58.56728	117.9962	232.9827	44.56340	62.97408	436.5398	77.32334

#1	.0005483	-.001584	.0005616	.0027113	-.004389	-.004430	.0002145
#2	.0013231	.000239	-.000722	.0033778	-.002365	.000353	.0002344
#3	.0020983	-.003810	.001756	.0061366	-.001115	.008611	.0000171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000799	.0000256	.0103269	.0000388	.0000478	-.002041	-.026321
Stddev	.0000484	.0000620	.0046372	.0001672	.0002798	.001774	.004170
%RSD	60.61613	242.5384	44.90418	431.1762	585.2383	86.92053	15.84446

#1	.0000509	.0000956	.0069516	-.000128	.0003709	-.000185	-.028465
#2	.0000530	-.000022	.0156145	.000037	-.000111	-.003720	-.028983
#3	.0001358	.000003	.0084147	.000207	-.000117	-.002219	-.021515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000469	.0058022	.0002203	.0002007	-.065854	-.000115	.0095485
Stddev	.000222	.0045801	.0002117	.0001831	.168026	.001376	.0002497
%RSD	47.35779	78.93857	96.08572	91.21074	255.1500	1200.727	2.614774

#1	-.000247	.0015002	.0003680	.0004018	.110150	-.000586	.0098332
#2	-.000691	.0052890	-.000022	.0000436	-.083146	-.001193	.0094455
#3	-.000469	.0106173	.000315	.0001567	-.224565	.001435	.0093668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.82088	-.000499	-.002465	-.000119	-.016131	.0083050	-.002024
Stddev	.02711	.002127	.000198	.000241	.001800	.0001283	.000720
%RSD	.9610475	426.6157	8.021539	201.9900	11.15562	1.545047	35.59266

#1	-2.82647	.001676	-.002309	-.000151	-.017988	.0082974	-.002792
#2	-2.79141	-.000598	-.002398	-.000342	-.014395	.0084370	-.001364
#3	-2.84476	-.002574	-.002688	.000136	-.016011	.0081806	-.001916

Sample Name: L1119-13 Acquired: 01/21/2020 18:37:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E74 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007466	-.008344	.0000277
Stddev	.0000661	.000557	.0000188
%RSD	8.852973	6.670722	68.14457

#1	.0006751	-.008736	.0000316
#2	.0007592	-.007707	.0000442
#3	.0008054	-.008589	.0000072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.106	4011.679	57817.74	11729.75	4594.982
Stddev	18.095	11.775	218.05	76.66	15.485
%RSD	.8607867	.2935154	.3771332	.6535900	.3370034

#1	2094.864	4016.539	57694.44	11665.69	4606.949
#2	2088.754	4020.247	57689.27	11814.69	4600.504
#3	2122.700	3998.252	58069.51	11708.87	4577.493

Sample Name: PB126253BS Acquired: 01/21/2020 18:45:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS253 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177896	.0465974	.0204637	.0724259	.1138983	.4375384
Stddev	.0020603	.0024913	.0008943	.0017884	.0009629	.0093598
%RSD	11.58144	5.346344	4.370344	2.469209	.8453812	2.139189

#1	.0164959	.0491152	.0212599	.0742684	.1149956	.4468779
#2	.0167073	.0441336	.0206352	.0723121	.1135046	.4281585
#3	.0201654	.0465434	.0194961	.0706971	.1131946	.4375787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3932212	.0097910	.0095898	10.34426	.0213640	.0923495
Stddev	.0082153	.0001766	.0000639	.19639	.0003961	.0006151
%RSD	2.089237	1.803569	.6661748	1.898493	1.854161	.6660644

#1	.4026176	.0099929	.0095891	10.57073	.0211367	.0929863
#2	.3896509	.0096657	.0095263	10.24111	.0218214	.0923036
#3	.3873951	.0097142	.0096540	10.22095	.0211338	.0917586

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443366	.2168173	.0344041	9.353050	.0783519	.0187589
Stddev	.0021240	.0105011	.0006111	.189053	.0005508	.0002000
%RSD	4.790649	4.843287	1.776118	2.021299	.7029578	1.065913

#1	.0419093	.2256685	.0350596	9.570875	.0782060	.0188571
#2	.0458545	.2052143	.0343025	9.256601	.0789609	.0185288
#3	.0452460	.2195690	.0338502	9.231674	.0778887	.0188907

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.325599	.1000990	.1277912	9.450643	.0163227	F .0181648
Stddev	.246067	.0026412	.0020007	.230104	.0021753	.0005858
%RSD	2.638617	2.638604	1.565601	2.434800	13.32674	3.224861

#1	9.602319	.1018852	.1256698	9.703878	.0139230	.0187810
#2	9.131397	.1013467	.1280600	9.393684	.0181650	.0176151
#3	9.243080	.0970651	.1296440	9.254369	.0168802	.0180983

Sample Name: PB126253BS Acquired: 01/21/2020 18:45:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS253 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205201	.1673648	.1888054	.0112751	.1959872	F .0882779
Stddev	.0003705	.0052759	.0025605	.0001247	.0040146	.0024883
%RSD	1.805636	3.152362	1.356150	1.105611	2.048402	2.818690

#1	.0209238	.1728842	.1909788	.0111354	.2005009	.0910520
#2	.0204411	.1668383	.1859828	.0113146	.1946452	.0875391
#3	.0201955	.1623718	.1894546	.0113751	.1928155	.0862428

Elem	Sr4077
Units	ppm
Avg	.1960309
Stddev	.0040240
%RSD	2.052713

#1	.2006655
#2	.1940009
#3	.1934262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.562	3780.739	53597.85	11041.43	4274.213
Stddev	7.817	19.758	73.67	206.65	25.669
%RSD	.4001303	.5226029	.1374544	1.871550	.6005528

#1	1961.779	3757.935	53513.67	10804.48	4244.846
#2	1952.689	3791.533	53650.56	11135.58	4285.420
#3	1946.219	3792.749	53629.33	11184.24	4292.373

Sample Name: PB126253BL Acquired: 01/21/2020 18:41:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW253 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002331	-.003354	.0004367	.0017764	-.001265	.0093899	-.000023
Stddev	.000810	.002262	.0006794	.0045109	.000710	.0079632	.000179
%RSD	34.72921	67.44029	155.5727	253.9347	56.16494	84.80533	791.1729

#1	-.002905	-.003121	.0006444	-.003430	-.001654	.0157717	.000162
#2	-.001405	-.001218	.0009881	.004258	-.000445	.0004661	-.000034
#3	-.002683	-.005723	-.000322	.004502	-.001695	.0119321	-.000196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000095	.0000351	.0140059	-.000005	-.000033	.0004042	.0037073
Stddev	.0000751	.0000482	.0039591	.000064	.000202	.0008892	.0044374
%RSD	788.1656	137.2454	28.26760	1263.289	610.1866	219.9927	119.6919

#1	.0000539	.0000336	.0110175	-.000026	.000156	-.000487	.0046243
#2	-.000077	-.000012	.0125040	.000067	-.000010	.001292	.0076146
#3	.000052	.000084	.0184962	-.000056	-.000245	.000407	-.001117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027579	.0138177	.0001432	.0002422	-.096811	.0006834	-.000945
Stddev	.0000713	.0073707	.0004730	.0001348	.053132	.0021132	.001491
%RSD	2.585808	53.34231	330.2610	55.65350	54.88215	309.2394	157.8516

#1	.0028184	.0099472	.0006637	.0002809	-.051075	.0003832	.000542
#2	.0027761	.0091886	-.000260	.0000923	-.084266	.0029306	-.000935
#3	.0026793	.0223174	.000026	.0003534	-.155094	-.001264	-.002440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006011	-.001997	-.002515	-.000114	-.004128	-.000153	-.000949
Stddev	.089878	.000377	.000931	.000220	.002262	.000791	.000826
%RSD	1495.129	18.86861	37.00309	192.6998	54.78950	517.5448	87.03833

#1	-.014761	-.001752	-.001641	-.000102	-.002923	.000430	-.000045
#2	.087921	-.001808	-.002411	-.000341	-.002725	.000164	-.001665
#3	-.091194	-.002431	-.003493	.000100	-.006738	-.001053	-.001138

Sample Name: PB126253BL Acquired: 01/21/2020 18:41:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW253 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004812	.0010737	.0000558
Stddev	.0004473	.0003490	.0000450
%RSD	92.94964	32.50546	80.61110

#1	-.000002	.0009500	.0001077
#2	.000880	.0014678	.0000275
#3	.000566	.0008035	.0000323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.318	3654.578	52543.75	10783.30	4167.076
Stddev	3.241	6.467	112.65	55.54	8.883
%RSD	.1717233	.1769504	.2143869	.5150414	.2131701

#1	1883.591	3647.206	52487.77	10737.06	4157.679
#2	1888.883	3657.234	52470.06	10767.95	4168.214
#3	1889.478	3659.293	52673.42	10844.90	4175.335

Sample Name: L1120-22 Acquired: 01/21/2020 18:49:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005864	-.003194	.0009850	.0004243	-.003150	.0087466	.0003143
Stddev	.0024189	.000439	.0016389	.0021049	.000773	.0080859	.0003179
%RSD	412.5141	13.74199	166.3834	496.0921	24.55405	92.44524	101.1652

#1	.0007649	-.003375	.0019218	.0009105	-.002796	.0121365	.0006021
#2	.0029111	-.002694	-.000907	.0022435	-.004037	-.000482	.0003677
#3	-.001917	-.003514	.001941	-.001881	-.002616	.014586	-.000027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000542	.0000656	.0150975	.0002279	.0000200	-.003719	-.019551
Stddev	.0000087	.0000383	.0034548	.0006330	.0000537	.003168	.002851
%RSD	16.04568	58.46558	22.88337	277.7217	268.5466	85.19303	14.58037

#1	.0000466	.0000267	.0131442	.0009235	-.000023	-.003576	-.016264
#2	.0000524	.0001034	.0190865	-.000315	.000080	-.000624	-.021340
#3	.0000637	.0000667	.0130618	.000075	.000003	-.006955	-.021049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000666	.0231155	.0002303	.0000219	-.148208	.0018550	.0156871
Stddev	.000187	.0108705	.0002171	.0001484	.254925	.0032063	.0018829
%RSD	28.09626	47.02697	94.27027	678.0958	172.0055	172.8445	12.00291

#1	-.000652	.0327313	.0000266	-.000143	-.358960	.0045910	.0173565
#2	-.000859	.0113204	.0004586	.000062	-.220804	.0026472	.0136461
#3	-.000486	.0252948	.0002057	.000146	.135142	-.001673	.0160589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.84955	.0001964	-.003891	-.000203	-.013971	.0074100	-.002660
Stddev	.03626	.0017270	.000331	.000084	.003945	.0007157	.000592
%RSD	1.272358	879.3100	8.513236	41.55780	28.23525	9.658899	22.24114

#1	-2.87306	.0003125	-.004246	-.000258	-.012045	.0082231	-.002568
#2	-2.80780	.0018624	-.003590	-.000244	-.011360	.0068756	-.002120
#3	-2.86779	-.001586	-.003838	-.000106	-.018509	.0071312	-.003292

Sample Name: L1120-22 Acquired: 01/21/2020 18:49:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007180	-.007306	.0000335
Stddev	.0003270	.000763	.0000185
%RSD	45.53284	10.44524	55.19732

#1	.0006784	-.007428	.0000320
#2	.0010630	-.006489	.0000158
#3	.0004127	-.008000	.0000528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.058	4059.830	58177.05	11731.27	4649.039
Stddev	5.077	5.623	81.58	42.76	8.516
%RSD	.2404810	.1385052	.1402325	.3644812	.1831736

#1	2114.239	4065.754	58112.45	11779.08	4658.380
#2	2113.732	4059.170	58268.73	11696.71	4641.708
#3	2105.204	4054.566	58149.98	11718.01	4647.029

Sample Name: L1119-01LX5 Acquired: 01/21/2020 18:53:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E20L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154834	-.004949	.1371007	.0048623	.0016727	13.07596	.1470881
Stddev	.0035686	.002629	.0005607	.0025962	.0006716	.03641	.0007119
%RSD	23.04800	53.12836	.4089957	53.39444	40.14784	.2784286	.4840244

#1	.0169023	-.003797	.1377228	.0045244	.0023007	13.04373	.1464026
#2	.0181244	-.003093	.1369453	.0024515	.0017526	13.06870	.1470379
#3	.0114236	-.007958	.1366341	.0076108	.0009648	13.11545	.1478239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011606	.0008479	265.5756	.0521828	.0104857	.0350458	18.89513
Stddev	.0000152	.0000393	.5250	.0004810	.0002281	.0012565	.04080
%RSD	1.310363	4.638490	.1976738	.9216788	2.175286	3.585386	.2159350

#1	.0011450	.0008402	265.3679	.0527359	.0103179	.0364197	18.89763
#2	.0011613	.0008904	265.1863	.0518629	.0103937	.0347625	18.85313
#3	.0011754	.0008129	266.1727	.0519496	.0107454	.0339550	18.93462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144220	3.528536	.0294282	.0002256	-.119371	.0431162	.1953574
Stddev	.003794	.017583	.0004505	.0001837	.068449	.0006064	.0049268
%RSD	.3315757	.4982969	1.530978	81.44713	57.34114	1.406451	2.521921

#1	1.144066	3.548820	.0289768	.0000137	-.149598	.0424970	.1896703
#2	1.140506	3.517637	.0298779	.0003226	-.167504	.0431428	.1980725
#3	1.148089	3.519152	.0294299	.0003405	-.041012	.0437089	.1983292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957446	1.567771	-.000123	.0001322	.9362755	1.358488	-.002495
Stddev	.059484	.003141	.000366	.0002304	.0057469	.042531	.001240
%RSD	3.038850	.2003293	297.2380	174.2480	.6138096	3.130771	49.69588

#1	2.021380	1.567132	.000224	.0003962	.9318717	1.382106	-.001130
#2	1.903738	1.571182	-.000505	-.000028	.9427765	1.309389	-.003551
#3	1.947222	1.564999	-.000089	.000029	.9341783	1.383969	-.002804

Sample Name: L1119-01LX5 Acquired: 01/21/2020 18:53:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E20L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0346342	.0097201	.6446431
Stddev	.0002529	.0004604	.0013084
%RSD	.7301859	4.736975	.2029675

#1	.0343428	.0097754	.6431523
#2	.0347627	.0092345	.6456007
#3	.0347970	.0101503	.6451763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.052	3498.238	49615.06	10761.37	3734.959
Stddev	3.764	16.700	190.10	53.19	6.624
%RSD	.2089880	.4773799	.3831424	.4942649	.1773606

#1	1796.710	3479.247	49406.14	10718.90	3727.555
#2	1803.398	3510.628	49777.85	10821.03	3740.324
#3	1803.047	3504.841	49661.18	10744.18	3736.999

Sample Name: L1119-03DLX5 Acquired: 01/21/2020 19:05:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E20S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353636	.0156788	.1742391	.0253532	.0074891	19.20956	.9467904
Stddev	.0028388	.0030736	.0016538	.0019308	.0020389	.08870	.0019335
%RSD	8.027484	19.60371	.9491645	7.615723	27.22417	.4617601	.2042152

#1	.0383266	.0158210	.1729197	.0237546	.0097605	19.26750	.9482742
#2	.0326678	.0125366	.1737031	.0248065	.0068896	19.25374	.9446038
#3	.0350965	.0186789	.1760944	.0274984	.0058172	19.10745	.9474931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204243	.0203407	335.9612	.1467690	.2065225	.1247208	25.62498
Stddev	.0001000	.0000913	.2609	.0001732	.0003546	.0011689	.06216
%RSD	.4895594	.4489807	.0776627	.1180095	.1716750	.9372084	.2425919

#1	.0204293	.0204362	336.1072	.1469627	.2069240	.1260102	25.59825
#2	.0205217	.0203317	336.1164	.1466290	.2063908	.1237306	25.69604
#3	.0203219	.0202542	335.6599	.1467153	.2062526	.1244216	25.58065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489635	4.835568	.2347116	.0172692	-.016459	.2371519	.4487649
Stddev	.000374	.027221	.0005935	.0002656	.145862	.0003193	.0022148
%RSD	.0251089	.5629366	.2528638	1.538073	886.2309	.1346230	.4935250

#1	1.489244	4.811135	.2353961	.0175340	.080769	.2370876	.4504028
#2	1.489989	4.864909	.2343981	.0172708	-.184177	.2368697	.4462450
#3	1.489673	4.830660	.2343406	.0170028	.054032	.2374984	.4496469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.889046	1.997046	.0020995	-.000012	1.173981	1.023818	-.000914
Stddev	.022996	.005263	.0002044	.000193	.007543	.020687	.000345
%RSD	.7959780	.2635222	9.733586	1665.274	.6425522	2.020613	37.74267

#1	2.873458	2.002836	.0019212	-.000211	1.182228	1.025924	-.000516
#2	2.878224	1.992553	.0023225	.000174	1.167429	1.043373	-.001091
#3	2.915457	1.995748	.0020547	.000002	1.172287	1.002159	-.001135

Sample Name: L1119-03DLX5 Acquired: 01/21/2020 19:05:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E20S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0321463	.0111559	.8115092
Stddev	.0010674	.0016262	.0038679
%RSD	3.320346	14.57682	.4766315

#1	.0333302	.0102317	.8135130
#2	.0318513	.0130336	.8139641
#3	.0312575	.0102024	.8070506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.005	3475.507	48995.11	10589.35	3651.823
Stddev	1.739	8.929	56.39	67.85	8.129
%RSD	.0977054	.2568987	.1151026	.6406918	.2226132

#1	1778.143	3465.431	49041.33	10558.92	3642.606
#2	1781.587	3478.652	49011.74	10542.05	3654.889
#3	1780.285	3482.437	48932.28	10667.08	3657.974

Sample Name: L1119-02DLX5 Acquired: 01/21/2020 19:01:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E20D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221648	-.004186	.1828681	.0081318	.0006266	16.93616	.1906496
Stddev	.0046938	.001208	.0004199	.0025937	.0010394	.08044	.0009854
%RSD	21.17704	28.86392	.2296237	31.89618	165.8733	.4749738	.5168485

#1	.0237597	-.004388	.1824659	.0108057	-.000419	16.90483	.1912596
#2	.0168813	-.002889	.1828346	.0056264	.000638	16.87610	.1911764
#3	.0258533	-.005280	.1833037	.0079634	.001660	17.02756	.1895128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015678	.0011555	345.0533	.0666208	.0139525	.0468250	24.49962
Stddev	.0000933	.0000711	.4677	.0000768	.0003119	.0024247	.05961
%RSD	5.952199	6.150079	.1355416	.1153201	2.235712	5.178167	.2433007

#1	.0016488	.0011562	344.8905	.0666940	.0138809	.0495444	24.44686
#2	.0014657	.0010841	345.5806	.0666275	.0136826	.0448886	24.56428
#3	.0015888	.0012262	344.6887	.0665408	.0142940	.0460418	24.48772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477360	4.548210	.0388886	.0003280	.0971183	.0580354	.2337833
Stddev	.002744	.036456	.0004898	.0000469	.0563850	.0006951	.0021390
%RSD	.1857155	.8015422	1.259396	14.31054	58.05812	1.197668	.9149637

#1	1.474211	4.510207	.0389901	.0003782	.0613353	.0573856	.2357266
#2	1.478633	4.582892	.0383561	.0003205	.1621155	.0579522	.2341320
#3	1.479236	4.551531	.0393197	.0002853	.0679039	.0587683	.2314914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605987	2.056124	.0025779	.0001893	1.180180	2.446860	-.003627
Stddev	.066737	.007945	.0003807	.0002553	.005566	.012228	.002037
%RSD	2.560920	.3864228	14.76806	134.8915	.4715806	.4997576	56.17247

#1	2.548483	2.047192	.0021892	.0003935	1.175207	2.460674	-.004792
#2	2.590312	2.062406	.0029501	-.000097	1.179141	2.437421	-.004813
#3	2.679167	2.058773	.0025945	.000271	1.186192	2.442485	-.001274

Sample Name: L1119-02DLX5 Acquired: 01/21/2020 19:01:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E20D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0509126	.0113584	.8352468
Stddev	.0017626	.0003688	.0010827
%RSD	3.462078	3.247122	.1296235

#1	.0494589	.0117010	.8352456
#2	.0504059	.0114062	.8341648
#3	.0528732	.0109680	.8363301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.095	3500.748	49709.09	10822.07	3678.282
Stddev	12.697	3.970	242.78	69.53	3.176
%RSD	.7026207	.1134099	.4884106	.6424806	.0863323

#1	1792.785	3496.190	49431.90	10801.07	3675.366
#2	1811.492	3502.606	49883.99	10899.68	3681.665
#3	1817.010	3503.449	49811.39	10765.47	3677.814

Sample Name: L1119-01DLX5 Acquired: 01/21/2020 18:57:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213587	-.005199	.1844401	.0072259	.0015642	17.13909	.1933167
Stddev	.0047361	.001565	.0010066	.0016211	.0011739	.05647	.0000609
%RSD	22.17407	30.10294	.5457813	22.43410	75.04507	.3294896	.0314888

#1	.0163994	-.006083	.1843455	.0089076	.0004533	17.19972	.1933066
#2	.0258344	-.003392	.1854907	.0056731	.0014471	17.08799	.1933821
#3	.0218423	-.006122	.1834841	.0070971	.0027923	17.12956	.1932616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016434	.0010380	349.4824	.0675689	.0142651	.0470417	24.76444
Stddev	.0000605	.0000601	.7953	.0002568	.0001989	.0013903	.05644
%RSD	3.679168	5.790462	.2275658	.3800310	1.394133	2.955398	.2278896

#1	.0016607	.0010467	348.6684	.0674007	.0144931	.0455827	24.71606
#2	.0015761	.0010933	349.5212	.0678645	.0141747	.0483511	24.75082
#3	.0016932	.0009740	350.2576	.0674416	.0141275	.0471914	24.82644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493440	4.591956	.0394942	.0003608	-.044281	.0601216	.2352176
Stddev	.005492	.013008	.0003428	.0006828	.104539	.0004543	.0048044
%RSD	.3677618	.2832832	.8680013	189.2505	236.0802	.7556979	2.042545

#1	1.488013	4.591498	.0395372	-.000193	.023312	.0600401	.2361127
#2	1.493311	4.579182	.0398136	.001124	-.164691	.0606112	.2395116
#3	1.498996	4.605186	.0391320	.000151	.008535	.0597136	.2300286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.648289	2.072248	.0019243	.0002963	1.194044	2.385624	-.002816
Stddev	.017375	.004201	.0004826	.0000555	.002850	.015268	.001013
%RSD	.6560955	.2027162	25.07939	18.72286	.2386691	.6400061	35.99574

#1	2.666478	2.068034	.0017081	.0003590	1.195264	2.402103	-.003733
#2	2.631862	2.072275	.0015875	.0002758	1.196081	2.371958	-.002987
#3	2.646527	2.076436	.0024771	.0002539	1.190787	2.382811	-.001727

Sample Name: L1119-01DLX5 Acquired: 01/21/2020 18:57:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0502922	.0124650	.8461516
Stddev	.0018490	.0011458	.0030617
%RSD	3.676533	9.192105	.3618411

#1	.0521777	.0111420	.8484675
#2	.0484820	.0131339	.8426803
#3	.0502168	.0131191	.8473071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.532	3457.750	48963.14	10648.03	3634.976
Stddev	8.250	7.715	95.00	44.96	5.444
%RSD	.4636050	.2231179	.1940220	.4222448	.1497804

#1	1780.869	3451.488	48969.70	10598.36	3633.584
#2	1770.694	3466.369	48865.03	10659.76	3640.981
#3	1787.031	3455.395	49054.69	10685.95	3630.363

Sample Name: L1119-05DLX5 Acquired: 01/21/2020 19:18:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238448	-.002934	.0300700	.0056251	.0010850	20.09228	.1699710
Stddev	.0020241	.003297	.0009064	.0000251	.0020384	.07007	.0001303
%RSD	8.488662	112.3579	3.014434	.4464561	187.8797	.3487335	.0766733

#1	.0237686	-.005288	.0294404	.0055970	.0012092	20.15815	.1701074
#2	.0218599	-.004348	.0296606	.0056453	.0030584	20.10002	.1699580
#3	.0259060	.000834	.0311089	.0056330	-.001013	20.01866	.1698477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017225	.0002965	347.2175	.0234541	.0171518	.0242602	27.75816
Stddev	.0001092	.0000980	1.7879	.0000912	.0002695	.0006874	.30858
%RSD	6.336678	33.05745	.5149333	.3886542	1.571074	2.833524	1.111687

#1	.0017995	.0003748	345.2931	.0235501	.0169835	.0234665	27.44614
#2	.0017705	.0001866	347.5323	.0233687	.0174626	.0246627	27.76516
#3	.0015976	.0003280	348.8272	.0234435	.0170092	.0246514	28.06319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.593656	4.623269	.0370746	.0001977	.2469330	.0761236	.0932626
Stddev	.009772	.017550	.0003418	.0001725	.1044715	.0010748	.0001556
%RSD	.6131893	.3796063	.9219206	87.24431	42.30764	1.411856	.1668979

#1	1.582376	4.630972	.0374075	.0002974	.1846409	.0762124	.0934272
#2	1.599047	4.603184	.0370916	-.000001	.3675444	.0771512	.0931178
#3	1.599546	4.635650	.0367246	.000297	.1886135	.0750072	.0932426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.153615	1.143762	-.001028	-.000089	.6254818	1.398506	-.004175
Stddev	.071070	.001473	.000127	.000236	.0037684	.035167	.000625
%RSD	3.300045	.1287565	12.30675	265.7505	.6024838	2.514615	14.97296

#1	2.093918	1.144407	-.000906	-.000181	.6287486	1.388967	-.003596
#2	2.134697	1.144802	-.001159	.000179	.6263378	1.437458	-.004089
#3	2.232231	1.142077	-.001018	-.000264	.6213590	1.369092	-.004838

Sample Name: L1119-05DLX5 Acquired: 01/21/2020 19:18:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0338571	.0115758	.8595065
Stddev	.0015727	.0004976	.0012698
%RSD	4.645168	4.298315	.1477361

#1	.0337911	.0121416	.8583442
#2	.0354618	.0112062	.8593136
#3	.0323184	.0113797	.8608618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.089	3441.353	48649.99	10571.07	3606.052
Stddev	11.994	6.360	330.22	62.75	7.647
%RSD	.6795083	.1848036	.6787671	.5936261	.2120492

#1	1751.241	3436.358	48275.29	10642.63	3601.266
#2	1772.207	3439.188	48898.54	10525.43	3602.020
#3	1771.818	3448.512	48776.13	10545.14	3614.871

Sample Name: L1119-01LDLX25 Acquired: 01/21/2020 19:09:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E20L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084627	-.002476	.0342084	.0010298	-.000700	3.370092	.0373107
Stddev	.0012496	.002561	.0000375	.0016508	.000804	.009975	.0003570
%RSD	14.76631	103.4089	.1096096	160.3156	114.8824	.2959949	.9568427

#1	.0072814	-.005291	.0341652	-.000869	-.001618	3.371787	.0376246
#2	.0097710	-.001851	.0342276	.002129	-.000120	3.359377	.0373851
#3	.0083357	-.000286	.0342324	.001829	-.000362	3.379111	.0369224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002731	.0002184	67.04340	.0134572	.0022060	.0085525	4.899647
Stddev	.0000795	.0000169	.09148	.0003669	.0002496	.0010272	.006627
%RSD	29.09680	7.756638	.1364428	2.726519	11.31523	12.00998	.1352647

#1	.0002416	.0002025	67.14897	.0131748	.0022812	.0077902	4.903667
#2	.0003635	.0002165	66.99358	.0133249	.0019274	.0097206	4.891998
#3	.0002142	.0002362	66.98765	.0138719	.0024093	.0081468	4.903277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986712	.9191077	.0071677	.0001109	-.168915	.0142328	.0474383
Stddev	.0004610	.0032221	.0000454	.0004327	.220166	.0024579	.0017370
%RSD	.1543638	.3505731	.6333392	390.3253	130.3416	17.26930	3.661630

#1	.2985076	.9199915	.0071830	.0005940	.011658	.0162660	.0493109
#2	.2991918	.9217957	.0071166	-.000021	-.414180	.0115013	.0471246
#3	.2983143	.9155358	.0072035	-.000241	-.104223	.0149310	.0458796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4702453	.3715994	-.002003	.0002163	.2136033	.4772271	-.004933
Stddev	.0612790	.0003603	.000710	.0002372	.0085089	.0027773	.001291
%RSD	13.03129	.0969568	35.46112	109.6464	3.983508	.5819614	26.17550

#1	.4544230	.3711958	-.002814	.0002960	.2189946	.4794576	-.006363
#2	.4184291	.3718887	-.001492	.0004034	.2037942	.4781073	-.004581
#3	.5378839	.3717136	-.001703	-.000050	.2180212	.4741164	-.003854

Sample Name: L1119-01LDLX25 Acquired: 01/21/2020 19:09:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E20L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0111208	.0016020	.1621498
Stddev	.0013598	.0007828	.0005705
%RSD	12.22744	48.86567	.3518491

#1	.0113634	.0019299	.1624714
#2	.0123429	.0007086	.1614911
#3	.0096560	.0021677	.1624870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.770	3594.858	50936.17	10739.10	4001.686
Stddev	6.010	4.188	75.26	12.16	11.741
%RSD	.3261363	.1164956	.1477550	.1131912	.2933910

#1	1849.013	3592.036	50988.74	10725.23	3988.234
#2	1842.273	3599.669	50849.95	10747.91	4006.958
#3	1837.024	3592.868	50969.81	10744.16	4009.867

Sample Name: L1119-04DLX5 Acquired: 01/21/2020 19:14:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245202	-.002141	.1633453	.0078096	-.000206	21.28672	.2546636
Stddev	.0053331	.003321	.0008133	.0006485	.000262	1.19942	.0136530
%RSD	21.74969	155.1181	.4979034	8.303434	127.2418	5.634596	5.361198

#1	.0242027	-.005803	.1624110	.0084286	.000069	19.90289	.2389014
#2	.0300049	.000674	.1638952	.0078649	-.000235	21.92978	.2622839
#3	.0193529	-.001294	.1637296	.0071352	-.000452	22.02747	.2628056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017765	.0009009	334.3228	.0680114	.0236630	.0286435	29.57657
Stddev	.0001101	.0000152	17.6375	.0003066	.0004086	.0027405	1.54505
%RSD	6.197594	1.688061	5.275576	.4507960	1.726880	9.567466	5.223894

#1	.0016641	.0008839	313.9925	.0678840	.0232596	.0254813	27.80823
#2	.0018842	.0009055	343.4440	.0677891	.0236528	.0301234	30.25599
#3	.0017811	.0009133	345.5319	.0683612	.0240766	.0303259	30.66547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466705	4.796430	.0497060	.0005967	.0448468	.0780798	.1599603
Stddev	.126149	.242456	.0004542	.0002014	.1045966	.0063089	.0030791
%RSD	5.114073	5.054922	.9136977	33.75724	233.2309	8.080018	1.924900

#1	2.321937	4.518657	.0492424	.0004972	.0377388	.0708379	.1564575
#2	2.525117	4.905050	.0501501	.0004643	-.056015	.0810162	.1611844
#3	2.553062	4.965584	.0497256	.0008285	.152816	.0823852	.1622392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411637	1.318655	.0002036	.0002554	.7324639	.9997906	-.003070
Stddev	.319380	.009413	.0026160	.0000414	.0101266	.0278290	.001121
%RSD	13.24328	.7138427	1284.928	16.20987	1.382540	2.783479	36.49938

#1	2.055382	1.308439	-.002677	.0002349	.7207707	.9677489	-.004219
#2	2.507211	1.320550	.000856	.0003030	.7383228	1.017920	-.001980
#3	2.672319	1.326977	.002432	.0002281	.7382982	1.013703	-.003011

Sample Name: L1119-04DLX5 Acquired: 01/21/2020 19:14:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0340172	.0119256	.8119584
Stddev	.0019554	.0007104	.0466094
%RSD	5.748191	5.956670	5.740365

#1	.0320416	.0113870	.7582355
#2	.0340583	.0127307	.8360233
#3	.0359517	.0116591	.8416164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.711	3486.228	49055.34	11025.86	3641.375
Stddev	2.162	17.806	57.32	487.36	15.328
%RSD	.1213404	.5107585	.1168569	4.420190	.4209452

#1	1783.267	3506.575	49090.04	11588.56	3658.481
#2	1782.624	3473.496	49086.82	10737.21	3636.758
#3	1779.242	3478.612	48989.18	10751.82	3628.887

Sample Name: L1119-06DLX5 Acquired: 01/21/2020 19:22:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493910	-.003296	.0286979	.0064326	.0037303	22.50179	.3031196
Stddev	.0030305	.002946	.0016543	.0040400	.0005882	.07469	.0014908
%RSD	6.135654	89.39226	5.764385	62.80551	15.76754	.3319464	.4918241

#1	.0526075	-.005306	.0293202	.0022423	.0030620	22.57152	.3019447
#2	.0465893	-.004667	.0268228	.0103035	.0039595	22.42297	.3026174
#3	.0489762	.000086	.0299508	.0067521	.0041693	22.51089	.3047967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021687	.0002996	487.8139	.0229734	.0275027	.0191780	40.58957
Stddev	.0000696	.0000715	1.8143	.0000899	.0003125	.0010897	.16597
%RSD	3.211706	23.86925	.3719191	.3911194	1.136115	5.681804	.4089037

#1	.0021025	.0003816	486.4997	.0230661	.0274225	.0181245	40.41640
#2	.0021622	.0002505	487.0581	.0228867	.0272382	.0191091	40.60503
#3	.0022413	.0002666	489.8839	.0229675	.0278475	.0203005	40.74727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547271	5.294606	.0561372	.0006899	.0847432	.1809029	.0919062
Stddev	.006210	.019419	.0000956	.0004516	.3559946	.0024097	.0049465
%RSD	.2437811	.3667784	.1702529	65.44919	420.0863	1.332050	5.382128

#1	2.540983	5.286995	.0560339	.0001782	.3534886	.1789690	.0971400
#2	2.547432	5.316678	.0562224	.0008594	-.319007	.1801372	.0912700
#3	2.553399	5.280145	.0561553	.0010322	.219748	.1836024	.0873085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.084615	.9339272	-.006121	.0003185	.4431029	1.202672	-.004147
Stddev	.101199	.0017976	.000628	.0000764	.0031216	.020160	.000876
%RSD	4.854562	.1924807	10.26484	23.99770	.7044908	1.676305	21.13244

#1	1.977151	.9327458	-.005942	.0003628	.4429445	1.179643	-.003784
#2	2.098602	.9359960	-.005602	.0003624	.4400636	1.211237	-.005147
#3	2.178094	.9330399	-.006819	.0002302	.4463008	1.217137	-.003512

Sample Name: L1119-06DLX5 Acquired: 01/21/2020 19:22:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E23 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0257742	.0162490	1.129777
Stddev	.0004670	.0007785	.002166
%RSD	1.812036	4.791259	.1917499

#1	.0262545	.0167712	1.131569
#2	.0253217	.0153542	1.127369
#3	.0257465	.0166216	1.130392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.898	3390.979	48112.24	10498.45	3512.108
Stddev	15.154	5.829	35.45	43.64	3.118
%RSD	.8611005	.1719115	.0736739	.4156609	.0887713

#1	1742.762	3392.700	48085.78	10536.26	3515.594
#2	1765.393	3395.755	48098.42	10508.39	3509.587
#3	1771.538	3384.483	48152.51	10450.70	3511.143

Sample Name: L1119-08DLX5 Acquired: 01/21/2020 19:30:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189781	-.006860	.1381031	.0066409	.0000613	22.14617	.2189871
Stddev	.0022281	.000346	.0024284	.0022668	.0017348	.02600	.0010183
%RSD	11.74034	5.047555	1.758375	34.13354	2830.667	.1174159	.4650049

#1	.0207488	-.007113	.1409015	.0053062	-.001071	22.13749	.2195679
#2	.0197093	-.006465	.1368570	.0092582	-.000803	22.12561	.2195821
#3	.0164764	-.007002	.1365506	.0053584	.002058	22.17540	.2178113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018045	.0014354	352.8308	.2394334	.0148938	.0510831	27.44304
Stddev	.0001015	.0000504	1.2307	.0005872	.0000197	.0008815	.14393
%RSD	5.627194	3.511981	.3487974	.2452319	.1324371	1.725582	.5244531

#1	.0019203	.0014502	351.6560	.2388010	.0148827	.0505556	27.33356
#2	.0017308	.0014768	354.1106	.2395376	.0149166	.0505930	27.60606
#3	.0017624	.0013793	352.7260	.2399614	.0148822	.0521007	27.38949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.623443	4.948894	.0483450	.0006618	-.006939	.0662729	.2192373
Stddev	.009197	.009614	.0005375	.0002895	.129983	.0018742	.0034435
%RSD	.5664852	.1942572	1.111780	43.74496	1873.120	2.828066	1.570689

#1	1.613841	4.940398	.0488503	.0005579	-.109713	.0651127	.2168298
#2	1.632172	4.959330	.0477803	.0004386	-.050283	.0684352	.2231817
#3	1.624316	4.946955	.0484043	.0009889	.139177	.0652709	.2177004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483028	1.770557	-.001498	.0003496	.8929515	2.576994	-.000862
Stddev	.041225	.006400	.000892	.0001250	.0059047	.034603	.001108
%RSD	1.660290	.3614541	59.57597	35.76370	.6612602	1.342783	128.4973

#1	2.461796	1.765085	-.000976	.0002231	.8880117	2.593866	-.000884
#2	2.456747	1.768990	-.002528	.0004731	.8913514	2.599925	-.001959
#3	2.530542	1.777594	-.000989	.0003524	.8994914	2.537190	.000256

Sample Name: L1119-08DLX5 Acquired: 01/21/2020 19:30:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E25 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0567491	.0121461	.8357735
Stddev	.0015888	.0006232	.0017872
%RSD	2.799684	5.130642	.2138406

#1	.0584197	.0122670	.8354632
#2	.0552572	.0114713	.8376955
#3	.0565703	.0127000	.8341617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.090	3447.636	48914.56	10651.43	3597.134
Stddev	15.970	7.467	142.36	58.46	13.084
%RSD	.8976308	.2165868	.2910483	.5488695	.3637281

#1	1768.476	3448.558	48839.69	10602.37	3589.247
#2	1771.338	3454.599	48825.25	10635.80	3612.237
#3	1797.456	3439.751	49078.74	10716.11	3589.919

Sample Name: L1119-07DLX5 Acquired: 01/21/2020 19:26:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313430	-.005069	.0306812	.0078987	.0043121	22.70290	.0573306
Stddev	.0050938	.002937	.0015359	.0034970	.0007434	.07196	.0003571
%RSD	16.25175	57.93302	5.006181	44.27242	17.24131	.3169717	.6229248

#1	.0368364	-.008115	.0299174	.0109950	.0035458	22.62004	.0577429
#2	.0304168	-.004839	.0296768	.0085952	.0050304	22.74973	.0571228
#3	.0267759	-.002254	.0324493	.0041059	.0043599	22.73893	.0571259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020720	.0005425	405.4441	.0255135	.0070315	.0213673	32.93168
Stddev	.0000437	.0000601	.9620	.0002938	.0002292	.0014634	.05244
%RSD	2.109105	11.08357	.2372631	1.151691	3.259304	6.848892	.1592266

#1	.0021105	.0004816	406.5171	.0256841	.0072937	.0204693	32.87349
#2	.0020245	.0005441	404.6590	.0251742	.0068696	.0205766	32.94629
#3	.0020810	.0006019	405.1561	.0256822	.0069312	.0230560	32.97526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8030911	4.840874	.0394327	.0002198	.1996702	.0851861	.1021779
Stddev	.0011474	.021947	.0006229	.0001139	.0635720	.0019536	.0032550
%RSD	.1428668	.4533675	1.579614	51.80498	31.83850	2.293310	3.185607

#1	.8035952	4.866001	.0392659	.0002770	.1321561	.0857586	.1058094
#2	.8017779	4.825452	.0389103	.0000887	.2084716	.0867894	.0995230
#3	.8039000	4.831171	.0401220	.0002938	.2583828	.0830102	.1012012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617527	1.349213	-.005168	-.000260	.3405149	1.411364	-.005243
Stddev	.060417	.003577	.000913	.000326	.0064815	.030509	.000702
%RSD	2.308181	.2650897	17.67095	125.6297	1.903440	2.161677	13.38767

#1	2.682705	1.346376	-.005414	-.000610	.3382117	1.399416	-.006049
#2	2.606481	1.348032	-.005932	-.000204	.3354995	1.446040	-.004911
#3	2.563395	1.353230	-.004156	.000035	.3478334	1.388638	-.004768

Sample Name: L1119-07DLX5 Acquired: 01/21/2020 19:26:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0340563	.0137936	.9172913
Stddev	.0012850	.0003619	.0020321
%RSD	3.772998	2.623640	.2215316

#1	.0347683	.0140096	.9157849
#2	.0348278	.0133758	.9196026
#3	.0325730	.0139953	.9164866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.284	3444.257	48828.60	10618.69	3575.230
Stddev	6.317	4.022	248.76	49.44	5.607
%RSD	.3542114	.1167820	.5094506	.4655657	.1568403

#1	1777.876	3446.043	48570.28	10639.21	3576.828
#2	1790.227	3439.651	49066.54	10562.29	3568.997
#3	1781.748	3447.076	48848.98	10654.56	3579.865

Sample Name: L1119-09DLX5 Acquired: 01/21/2020 19:34:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223582	-.004801	.1545285	.0065639	.0014839	22.11183	.2236376
Stddev	.0009404	.001019	.0016830	.0027384	.0017130	.03255	.0008748
%RSD	4.206080	21.23541	1.089121	41.71844	115.4388	.1472151	.3911632

#1	.0229552	-.005896	.1529302	.0078903	.0026650	22.12685	.2227074
#2	.0212741	-.004627	.1543703	.0083864	.0022675	22.13417	.2244437
#3	.0228451	-.003879	.1562851	.0034149	-.000481	22.07448	.2237617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019336	.0010295	329.1560	.2029249	.0170143	.0336622	28.76513
Stddev	.0000426	.0000565	1.2918	.0003843	.0001566	.0021001	.11412
%RSD	2.204863	5.486442	.3924451	.1893946	.9201741	6.238620	.3967419

#1	.0019816	.0010379	327.6753	.2029188	.0169383	.0331405	28.63761
#2	.0019191	.0010813	330.0522	.2033123	.0171944	.0359740	28.85766
#3	.0019002	.0009693	329.7406	.2025438	.0169103	.0318723	28.80012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.837769	4.611355	.0464824	.0005711	-.061331	.0739412	.1575858
Stddev	.002806	.035734	.0001477	.0001406	.052799	.0012748	.0029653
%RSD	.1526656	.7749150	.3177298	24.62497	86.08834	1.724119	1.881689

#1	1.835003	4.590517	.0466483	.0006932	-.121421	.0733464	.1564475
#2	1.840613	4.652616	.0463651	.0006027	-.040204	.0730724	.1609516
#3	1.837689	4.590931	.0464338	.0004173	-.022367	.0754047	.1553583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437519	1.500768	-.002817	-.000053	.5882470	1.149705	-.000586
Stddev	.035974	.002135	.000417	.000255	.0022942	.019020	.001440
%RSD	1.475857	.1422880	14.80769	484.9693	.3900081	1.654353	245.5945

#1	2.396244	1.498943	-.003212	-.000127	.5894986	1.153855	-.000276
#2	2.454102	1.503117	-.002381	-.000262	.5855992	1.166308	-.002157
#3	2.462211	1.500244	-.002859	.000231	.5896432	1.128953	.000673

Sample Name: L1119-09DLX5 Acquired: 01/21/2020 19:34:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E26 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0326295	.0124841	.7730005
Stddev	.0008792	.0019684	.0006649
%RSD	2.694627	15.76731	.0860162

#1	.0327520	.0145630	.7730729
#2	.0334411	.0106488	.7723024
#3	.0316955	.0122405	.7736263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1829.660	3555.108	50316.14	10886.55	3719.672
Stddev	16.302	3.801	246.63	24.04	7.063
%RSD	.8909927	.1069075	.4901511	.2208458	.1898868

#1	1844.534	3551.164	50582.31	10867.99	3713.797
#2	1812.232	3558.747	50095.38	10877.94	3727.508
#3	1832.214	3555.413	50270.72	10913.71	3717.710

Sample Name: L1119-11DLX5 Acquired: 01/21/2020 19:42:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126526	-.004071	.0174895	.0075509	.0016810	16.31375	.2497378
Stddev	.0041095	.001446	.0007474	.0037598	.0022265	.01901	.0003869
%RSD	32.47937	35.51399	4.273421	49.79270	132.4538	.1165478	.1549286

#1	.0158306	-.002445	.0177827	.0072193	.0003593	16.31679	.2501607
#2	.0141153	-.005213	.0180458	.0039679	.0042516	16.29340	.2496514
#3	.0080119	-.004556	.0166400	.0114656	.0004320	16.33106	.2494015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012935	.0003526	496.9144	.0207538	.0111486	.0222932	14.38402
Stddev	.0000526	.0000227	1.5885	.0000892	.0003102	.0018399	.05485
%RSD	4.069884	6.436880	.3196657	.4296829	2.782736	8.253182	.3813310

#1	.0012338	.0003732	496.8331	.0206846	.0108027	.0225845	14.41357
#2	.0013336	.0003562	498.5420	.0207223	.0112405	.0239700	14.41776
#3	.0013130	.0003283	495.3682	.0208545	.0114024	.0203250	14.32073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878004	3.768172	.0348662	.0001045	.0398686	.0359689	.0956690
Stddev	.000958	.024320	.0002162	.0002711	.1181340	.0012771	.0023453
%RSD	.0510229	.6453957	.6200774	259.4446	296.3086	3.550422	2.451417

#1	1.877659	3.741889	.0351158	-.000079	.1380555	.0344958	.0971162
#2	1.879087	3.772748	.0347437	.000416	-.091232	.0366478	.0969276
#3	1.877267	3.789878	.0347390	-.000023	.072782	.0367632	.0929631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473056	1.571853	-.001001	-.000060	.6336791	1.571534	-.005707
Stddev	.031708	.000526	.000308	.000300	.0045567	.017807	.001648
%RSD	2.152557	.0334891	30.76190	502.4605	.7190876	1.133116	28.87166

#1	1.441520	1.571250	-.000894	.000208	.6388456	1.591681	-.006114
#2	1.504934	1.572222	-.001348	-.000003	.6302334	1.565025	-.003894
#3	1.472716	1.572087	-.000760	-.000384	.6319581	1.557898	-.007114

Sample Name: L1119-11DLX5 Acquired: 01/21/2020 19:42:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E28 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0255813	.0122785	1.333743
Stddev	.0005377	.0003366	.001413
%RSD	2.102015	2.741047	.1059511

#1	.0253594	.0119484	1.332454
#2	.0261944	.0126212	1.335254
#3	.0251900	.0122659	1.333520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.608	3444.007	48644.32	10658.40	3600.240
Stddev	5.082	5.963	165.96	46.84	5.629
%RSD	.2866889	.1731269	.3411656	.4394573	.1563594

#1	1775.819	3437.335	48468.15	10670.00	3593.938
#2	1766.749	3445.874	48797.71	10606.85	3604.770
#3	1775.256	3448.813	48667.10	10698.36	3602.013

Sample Name: L1119-10DLX5 Acquired: 01/21/2020 19:38:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263928	-.005543	.0322627	.0078840	.0007534	27.66212	.2162461
Stddev	.0050102	.000718	.0017934	.0007061	.0025700	.02989	.0008143
%RSD	18.98311	12.95617	5.558776	8.956588	341.1057	.1080380	.3765484

#1	.0287762	-.005135	.0322931	.0074734	-.001436	27.67212	.2153868
#2	.0206359	-.005122	.0340408	.0086993	.000113	27.62851	.2170064
#3	.0297664	-.006372	.0304543	.0074792	.003583	27.68572	.2163450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021735	.0004025	325.7929	.0397760	.0149959	.2900807	28.39444
Stddev	.0001370	.0000644	1.1967	.0006061	.0002912	.0018527	.16002
%RSD	6.304770	16.00510	.3673174	1.523762	1.941923	.6386718	.5635448

#1	.0023279	.0003405	324.4222	.0401191	.0147748	.2879527	28.21126
#2	.0021266	.0004691	326.6299	.0390762	.0148871	.2913342	28.50695
#3	.0020661	.0003978	326.3265	.0401328	.0153259	.2909553	28.46512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.600240	5.393656	.0423501	.0004919	.0324675	.0660814	.1168352
Stddev	.006808	.044448	.0005937	.0001406	.1356698	.0017536	.0034006
%RSD	.4254639	.8240843	1.401888	28.59267	417.8636	2.653675	2.910605

#1	1.592394	5.349729	.0417628	.0006493	.1833949	.0664501	.1206634
#2	1.604600	5.392632	.0429500	.0003787	-.079355	.0676213	.1156778
#3	1.603725	5.438608	.0423376	.0004476	-.006637	.0641728	.1141643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.029082	1.387675	-.001936	-.000274	.5126761	2.050529	-.004299
Stddev	.066802	.003399	.000458	.000107	.0011080	.013588	.000447
%RSD	2.205351	.2449544	23.66668	39.16639	.2161190	.6626785	10.39508

#1	2.953628	1.384492	-.001750	-.000384	.5137576	2.041634	-.003951
#2	3.052934	1.391255	-.001600	-.000170	.5115434	2.043781	-.004143
#3	3.080684	1.387279	-.002458	-.000266	.5127275	2.066170	-.004802

Sample Name: L1119-10DLX5 Acquired: 01/21/2020 19:38:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0474486	.0142158	.7745090
Stddev	.0013268	.0002742	.0017893
%RSD	2.796211	1.928847	.2310272

#1	.0484690	.0144193	.7736119
#2	.0479281	.0139040	.7733457
#3	.0459488	.0143240	.7765694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.036	3535.714	49923.63	10842.39	3679.055
Stddev	26.815	2.655	285.48	20.04	2.815
%RSD	1.469280	.0750936	.5718333	.1847889	.0765120

#1	1804.577	3537.102	49689.76	10865.52	3681.572
#2	1815.138	3532.653	49839.38	10831.31	3676.015
#3	1855.393	3537.388	50241.76	10830.33	3679.577

Sample Name: CCV024 Acquired: 01/21/2020 19:46:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.646293	4.684723	23.50840	4.766297	4.718193	371.4423
Stddev	.018459	.025735	.11420	.028025	.037370	3.0195
%RSD	.3972862	.5493471	.4857708	.5879737	.7920443	.8129011

#1	4.637238	4.677026	23.42549	4.753800	4.705714	367.9601
#2	4.634110	4.663715	23.46104	4.746695	4.688659	373.0318
#3	4.667531	4.713429	23.63865	4.798396	4.760206	373.3349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.167017	.4563544	2.381509	367.9477	14.56080	2.374287
Stddev	.092869	.0057910	.012427	.8165	.02940	.011557
%RSD	1.013079	1.268976	.5218078	.2219061	.2018959	.4867381

#1	9.071788	.4499154	2.376279	367.0950	14.58180	2.366950
#2	9.171933	.4580115	2.372552	368.7225	14.57340	2.368302
#3	9.257331	.4611362	2.395696	368.0255	14.52721	2.387608

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08444	375.8679	13.64230	364.9296	2.387041	1.163475
Stddev	.02913	.5615	.02254	.8311	.014597	.007085
%RSD	.2068101	.1493760	.1652358	.2277314	.6115177	.6089199

#1	14.10259	375.3145	13.62974	364.0093	2.380327	1.156379
#2	14.09989	376.4370	13.66833	365.6252	2.377009	1.163500
#3	14.05084	375.8523	13.62885	365.1544	2.403787	1.170548

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	365.8702	2.275526	13.99852	144.2269	4.823782	4.503446
Stddev	.7448	.004008	.07667	.1946	.032336	.051298
%RSD	.2035812	.1761136	.5477259	.1349480	.6703539	1.139084

#1	365.2571	2.279391	13.93793	144.1247	4.806122	4.444364
#2	366.6991	2.275796	14.08472	144.1046	4.804121	4.529322
#3	365.6543	2.271390	13.97292	144.4513	4.861103	4.536653

Sample Name: CCV024 Acquired: 01/21/2020 19:46:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713754	5.438802	F 4.465190	4.763317	4.742798	4.843780
Stddev	.028454	.038501	.069470	.019118	.007157	.004896
%RSD	.6036414	.7078997	1.555809	.4013527	.1509052	.1010854

#1	4.698138	5.411255	4.387568	4.749886	4.745061	4.841741
#2	4.696527	5.422356	4.486476	4.754860	4.748549	4.840232
#3	4.746597	5.482795	4.521527	4.785204	4.734782	4.849366

Elem	Sr4077
Units	ppm
Avg	4.713833
Stddev	.072872
%RSD	1.545929

#1	4.631085
#2	4.768438
#3	4.741975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.646	3090.141	44703.71	10394.73	3127.002
Stddev	12.981	16.277	33.10	71.01	16.125
%RSD	.8376675	.5267450	.0740434	.6830897	.5156670

#1	1563.782	3100.028	44741.57	10475.80	3138.434
#2	1546.897	3099.042	44680.24	10364.83	3134.014
#3	1538.260	3071.355	44689.32	10343.57	3108.559

Sample Name: CCB024 Acquired: 01/21/2020 19:50:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001729	-.002674	.0017538	.0049792	-.001630	.0122207	.0000916
Stddev	.000637	.000766	.0001566	.0010598	.001604	.0042011	.0004468
%RSD	36.85459	28.63347	8.930098	21.28541	98.44051	34.37654	487.7332

#1	-.001333	-.003099	.0019335	.0058263	-.002900	.0074707	.0001917
#2	-.002465	-.003133	.0016465	.0053205	-.002163	.0137429	-.000397
#3	-.001390	-.001790	.0016813	.0037907	.000173	.0154485	.000480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000453	.0126517	.0004100	.0001226	.0015278	.0085291
Stddev	.000054	.0000316	.0059871	.0001616	.0001598	.0003580	.0018584
%RSD	341.6236	69.82525	47.32252	39.40224	130.3794	23.43342	21.78837

#1	-.000050	.0000354	.0186964	.0005621	.0002450	.0012302	.0068719
#2	.000046	.0000198	.0125347	.0004276	-.000058	.0014282	.0105383
#3	-.000044	.0000807	.0067239	.0002404	.000181	.0019251	.0081772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030609	.0114195	.0000666	.0003487	.0703576	.0003115	.0006411
Stddev	.0000372	.0174654	.0000728	.0002166	.1222503	.0027304	.0017225
%RSD	1.213831	152.9429	109.4106	62.12980	173.7555	876.6394	268.7061

#1	.0030739	.0013492	.0000010	.0005984	-.049146	.0029189	.0021976
#2	.0030190	.0315868	.0000538	.0002108	.195181	.0005428	-.001210
#3	.0030898	.0013226	.0001449	.0002368	.065039	-.002527	.000935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899334	-.000834	.0043005	.0006147	-.002204	.0003966	.0008921
Stddev	.0362208	.002022	.0008179	.0001533	.003941	.0009023	.0005879
%RSD	40.27518	242.5074	19.01931	24.93266	178.7996	227.5213	65.90237

#1	.0966646	-.000173	.0052296	.0007621	-.006748	.0010060	.0002865
#2	.1223166	-.003104	.0036889	.0004562	.000298	.0008238	.0014606
#3	.0508192	.000775	.0039830	.0006259	-.000164	-.000640	.0009292

Sample Name: CCB024 Acquired: 01/21/2020 19:50:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1064) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013041	.0066375	.0000941
Stddev	.0002702	.0010509	.0000429
%RSD	20.72389	15.83350	45.54437

#1	.0014527	.0065079	.0001218
#2	.0014674	.0077473	.0000447
#3	.0009921	.0056574	.0001159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.305	3737.225	53597.72	10924.23	4238.682
Stddev	4.158	4.075	94.10	47.08	6.697
%RSD	.2140814	.1090459	.1755698	.4310002	.1580088

#1	1941.769	3734.470	53632.38	10937.47	4235.566
#2	1938.440	3735.298	53491.21	10871.95	4234.110
#3	1946.705	3741.906	53669.59	10963.28	4246.370