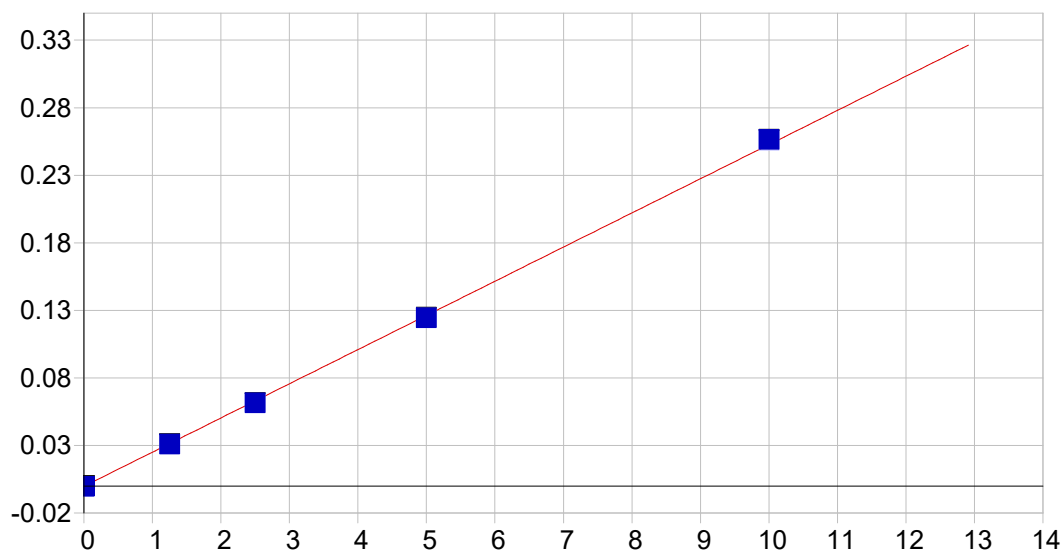


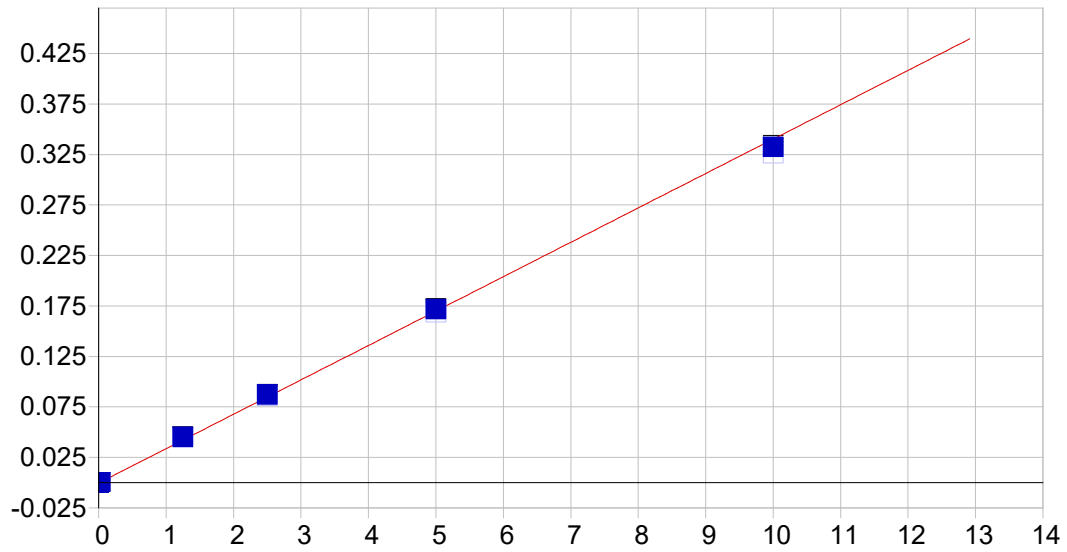


As 189.042 {479}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.025295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003851
 Predicted MQL: 0.012835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00994	-.000	-.571	.00001	.000	1
S2	1.2500	1.2335	-.016	-1.32	.03088	.000	1
S3	2.5000	2.4357	-.064	-2.57	.06122	.000	1
S4	5.0000	4.9337	-.066	-1.33	.12425	.000	1
S5	10.000	10.147	.147	1.47	.25583	.000	1

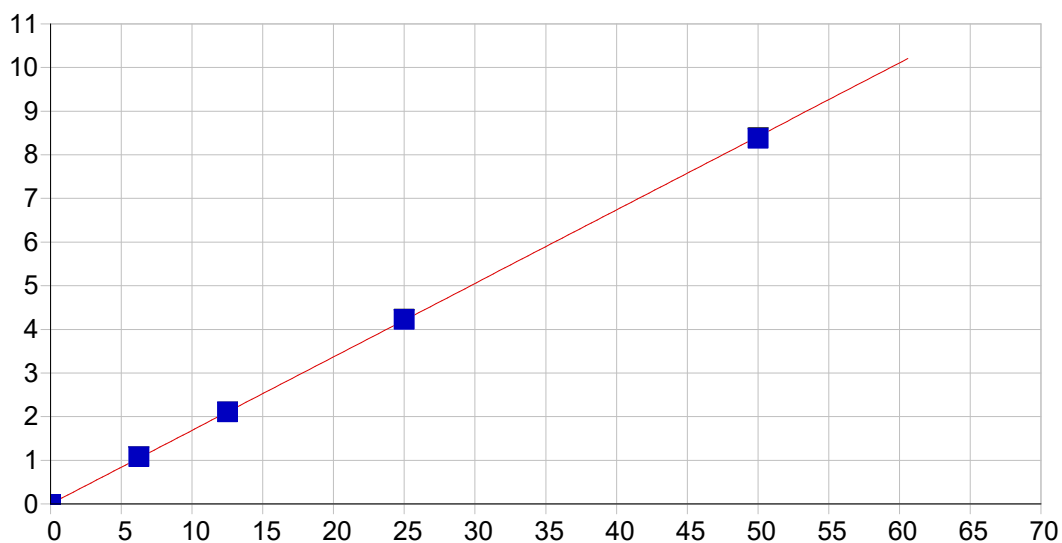


TI 190.856 {477}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.034061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002699
 Predicted MQL: 0.008997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.02500	.02814	.003	12.6	.00052	.000	1
S2	1.2500	1.3399	.090	7.19	.04446	.000	1
S3	2.5000	2.5759	.076	3.04	.08577	.000	1
S4	5.0000	5.0577	.058	1.15	.16873	.001	1
S5	10.000	9.7734	-.227	-2.27	.32621	.002	1

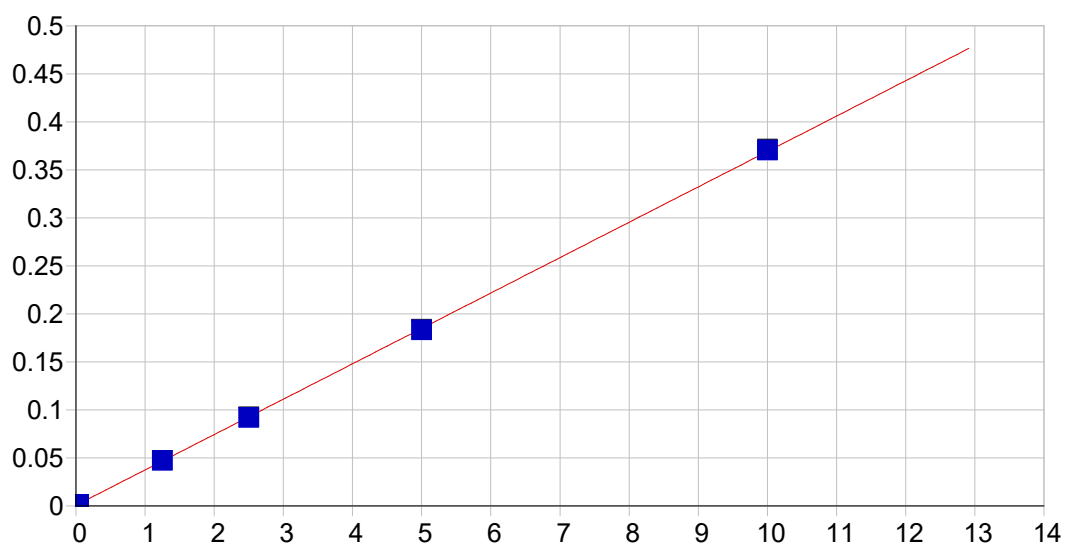


Pb 220.353 {453}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000605	Re-Slope:	1.000000
A1 (Gain):	0.168410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.001467		
Predicted MQL:	0.004889		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.01000	.00885	-.001	-11.5	.00210	.000	1
S2	6.2500	6.4056	.156	2.49	1.0796	.002	1
S3	12.500	12.515	.015	.122	2.1087	.003	1
S4	25.000	25.089	.089	.356	4.2267	.008	1
S5	50.000	49.741	-.259	-.517	8.3792	.013	1

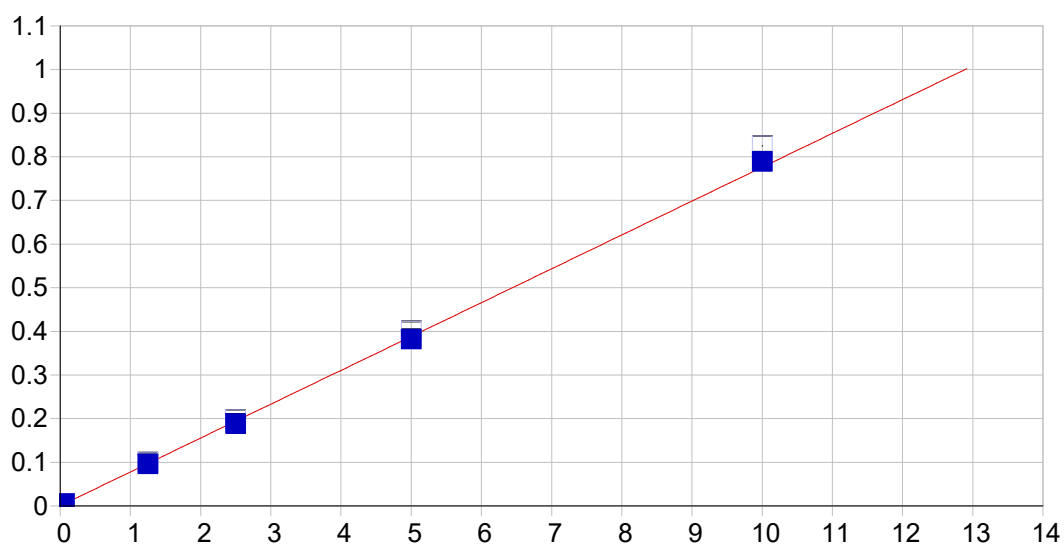


Se 196.090 {472}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000625 Re-Slope: 1.000000
 A1 (Gain): 0.036859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003488
 Predicted MQL: 0.011628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.03500	.03185	-.003	-9.00	.00180	.000	1
S2	1.2500	1.2639	.014	1.12	.04709	.000	1
S3	2.5000	2.4828	-.017	-.688	.09190	.000	1
S4	5.0000	4.9619	-.038	-.763	.18303	.000	1
S5	10.000	10.045	.045	.446	.36989	.001	1

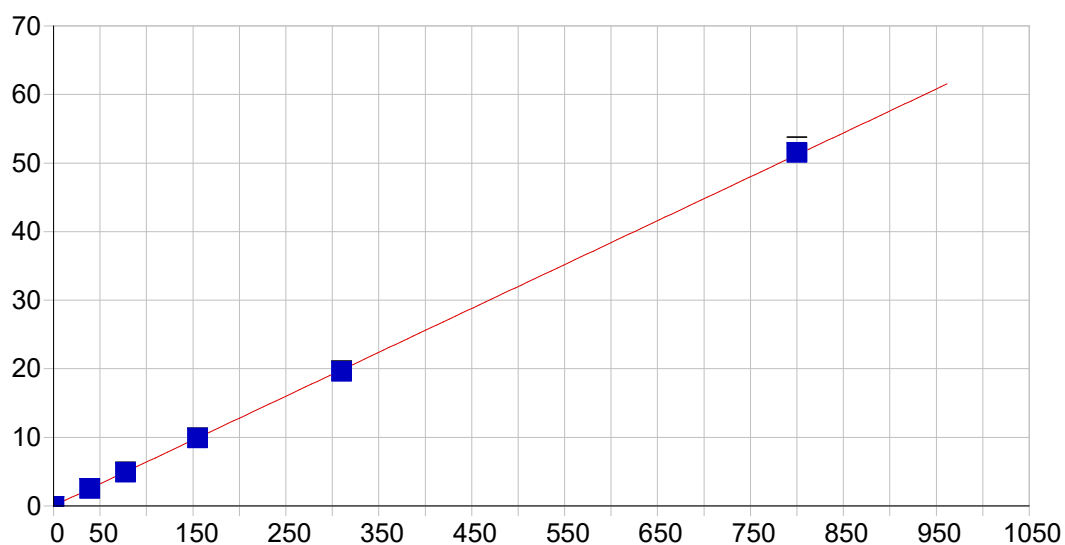


Sb 206.833 {463}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000343	Re-Slope:	1.000000
A1 (Gain):	0.077570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.001933		
Predicted MQL:	0.006445		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.06000	.06212	.002	3.53	.00517	.000	1
S2	1.2500	1.2304	-.020	-1.56	.10025	.000	1
S3	2.5000	2.4243	-.076	-3.03	.19732	.000	1
S4	5.0000	4.9228	-.077	-1.54	.40006	.001	1
S5	10.000	10.171	.171	1.71	.82498	.000	1

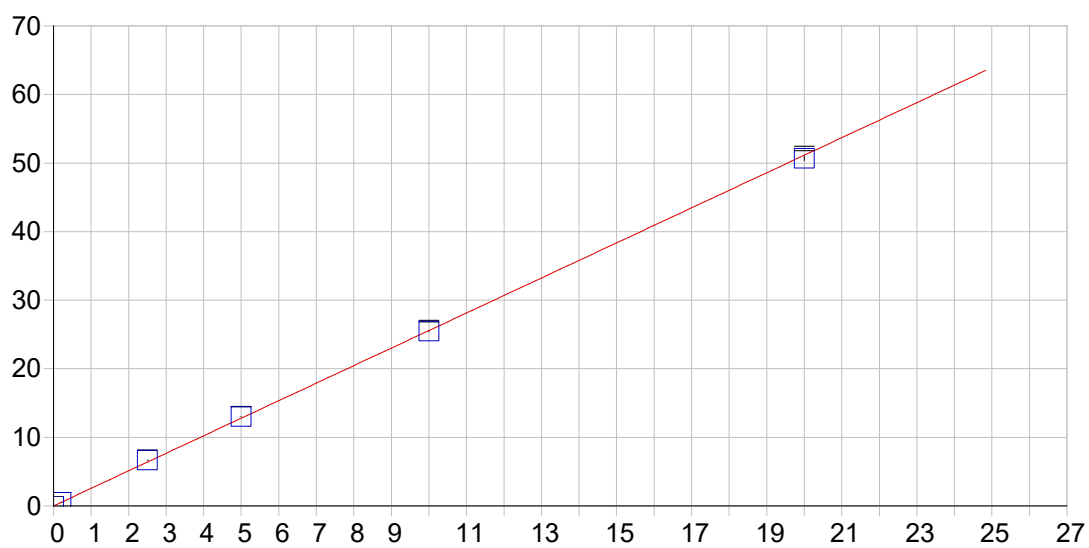


AI 396.152 { 85}

Date of Fit: 02/12/2020 13:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003071 Re-Slope: 1.000000
 A1 (Gain): 0.063988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.008394
 Predicted MQL: 0.027981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00307	.001	1
S1	.20000	.19130	-.009	-4.35	.01553	.000	1
S2	38.750	38.990	.240	.620	2.5029	.005	1
S3	77.500	76.717	-.783	-1.01	4.9219	.006	1
S4	155.00	154.26	-.736	-.475	9.8939	.036	1
S5	310.00	306.09	-3.91	-1.26	19.629	.105	1
S6	800.00	805.20	5.20	.651	51.558	.784	1

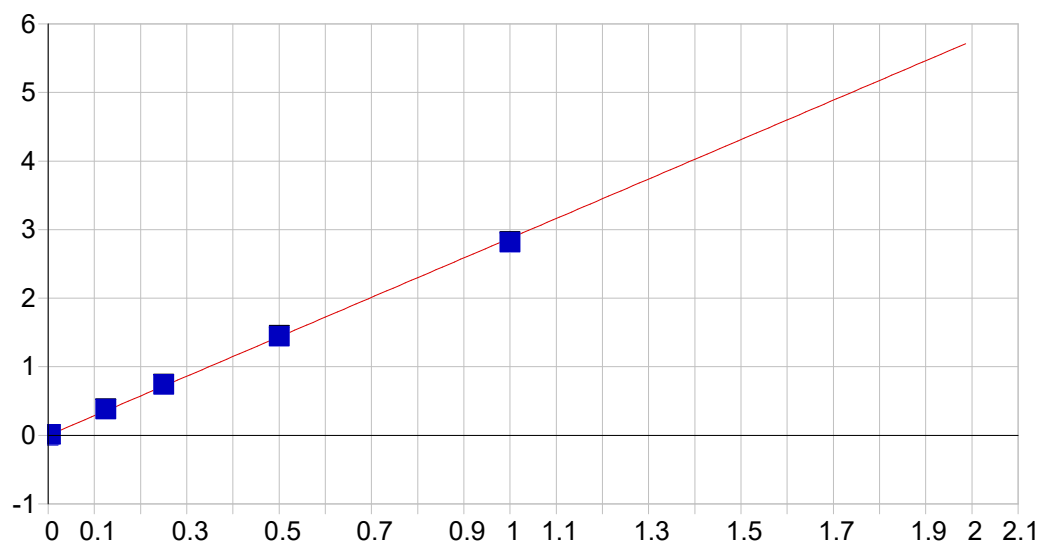


Ba 493.409 { 68}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004510 Re-Slope: 1.000000
 A1 (Gain): 2.556804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.004053
 Predicted MDL: 0.000520
 Predicted MQL: 0.001733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00447	.002	1
S1	.20000	.20498	.005	2.49	.52862	.002	1
S2	2.5000	2.6088	.109	4.35	6.6747	.001	1
S3	5.0000	5.0965	.096	1.93	13.035	.026	1
S4	10.000	9.9658	-.034	-.342	25.485	.114	1
S5	20.000	19.824	-.176	-.880	50.690	.329	1

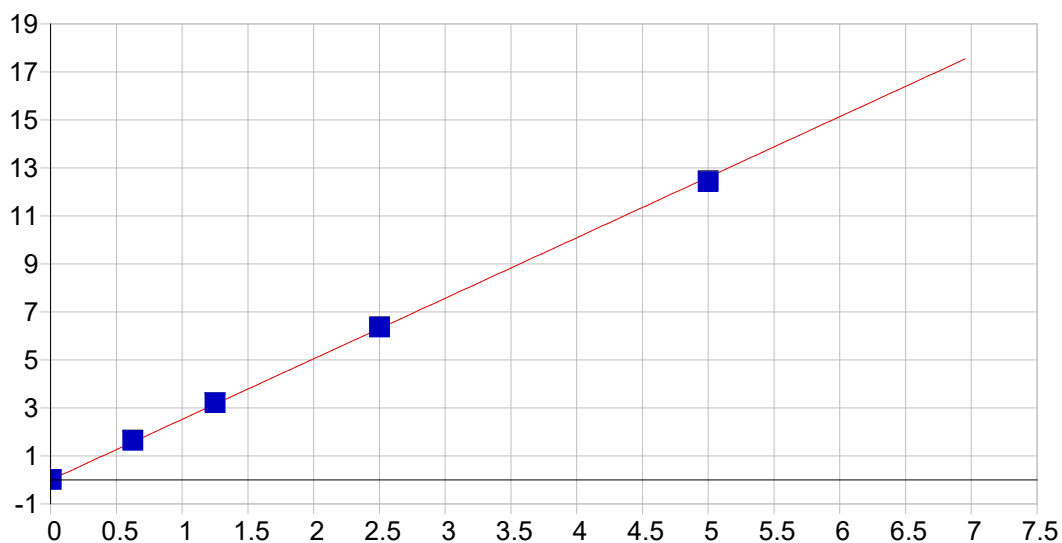


Be 234.861 {144}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001159	Re-Slope:	1.000000
A1 (Gain):	2.875815	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.000079		
Predicted MQL:	0.000263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.00500	.00528	.000	5.68	.01403	.000	1
S2	.12500	.13371	.009	6.97	.38218	.001	1
S3	.25000	.25836	.008	3.34	.73945	.004	1
S4	.50000	.50331	.003	.662	1.4415	.013	1
S5	1.0000	.97933	-.021	-2.07	2.8057	.013	1

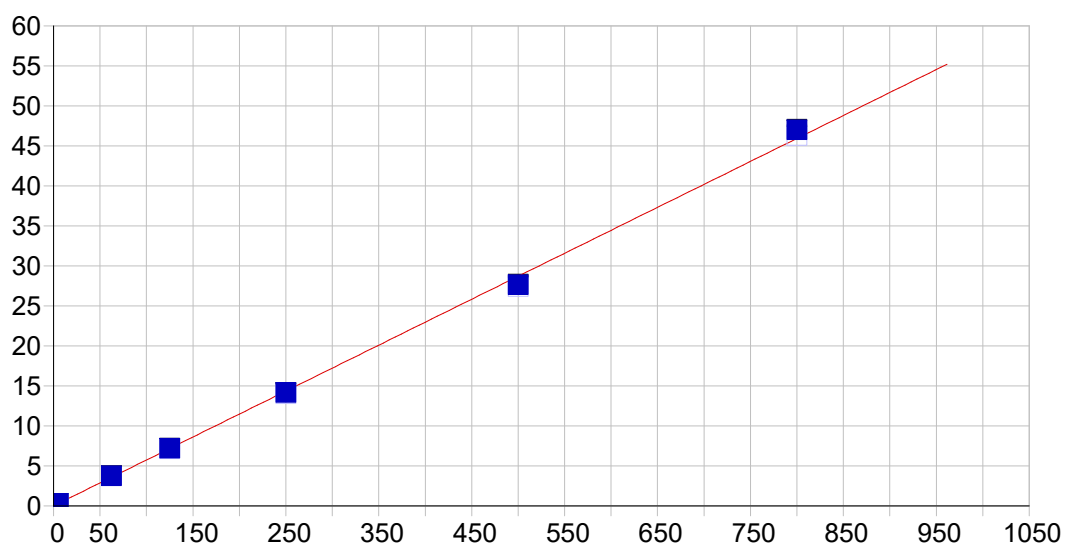


Cd 214.438 {457}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000176 Re-Slope: 1.000000
 A1 (Gain): 2.522722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000372
 Predicted MDL: 0.000071
 Predicted MQL: 0.000237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00500	.00509	.000	1.87	.01268	.000	1
S2	.62500	.65272	.028	4.43	1.6489	.004	1
S3	1.2500	1.2722	.022	1.77	3.2140	.007	1
S4	2.5000	2.5230	.023	.922	6.3744	.014	1
S5	5.0000	4.9270	-.073	-1.46	12.449	.029	1

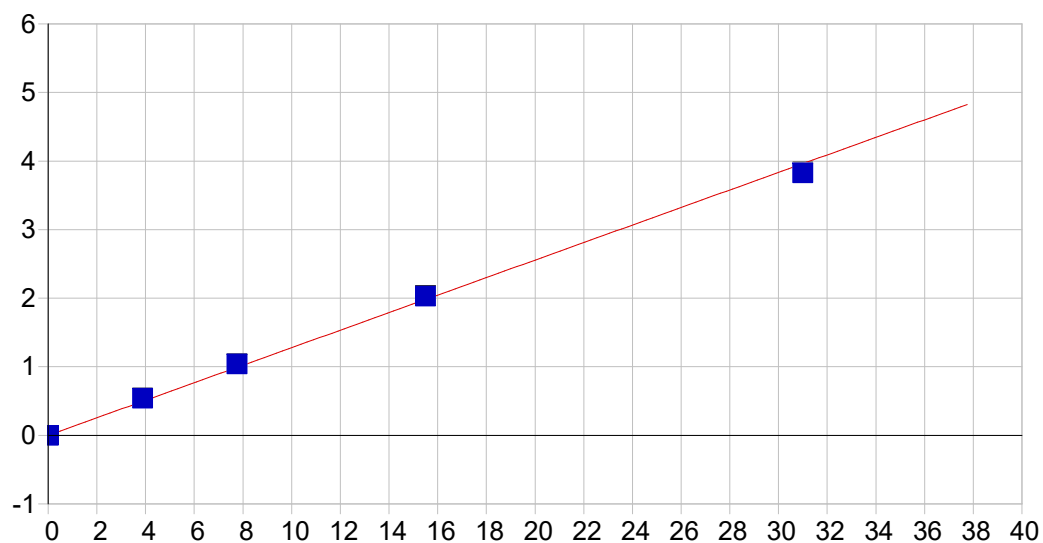


Ca 373.690 { 90}

Date of Fit: 02/12/2020 13:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000632 Re-Slope: 1.000000
 A1 (Gain): 0.057415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.005576
 Predicted MDL: 0.009239
 Predicted MQL: 0.030796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00064	-.001	.000	.00060	.000	1
S1	5.0000	5.5256	.526	10.5	.31780	.001	1
S2	62.500	65.577	3.08	4.92	3.7336	.003	1
S3	125.00	125.17	.166	.133	7.1229	.007	1
S4	250.00	246.30	-3.70	-1.48	14.014	.020	1
S5	500.00	481.72	-18.3	-3.66	27.402	.049	1
S6	800.00	818.31	18.3	2.29	46.299	.080	1

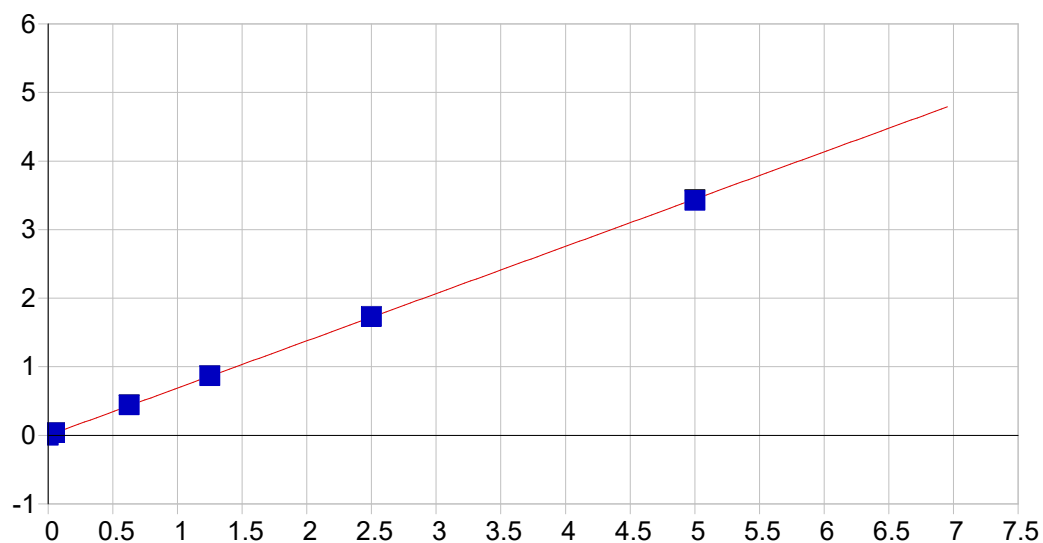


Cr 267.716 {126}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.127801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999202 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000500
 Predicted MQL: 0.001666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01131	.001	13.1	.00145	.000	1
S2	3.8750	4.2125	.337	8.71	.53898	.001	1
S3	7.7500	8.1164	.366	4.73	1.0385	.001	1
S4	15.500	15.871	.371	2.40	2.0308	.007	1
S5	31.000	29.924	-1.08	-3.47	3.8292	.009	1

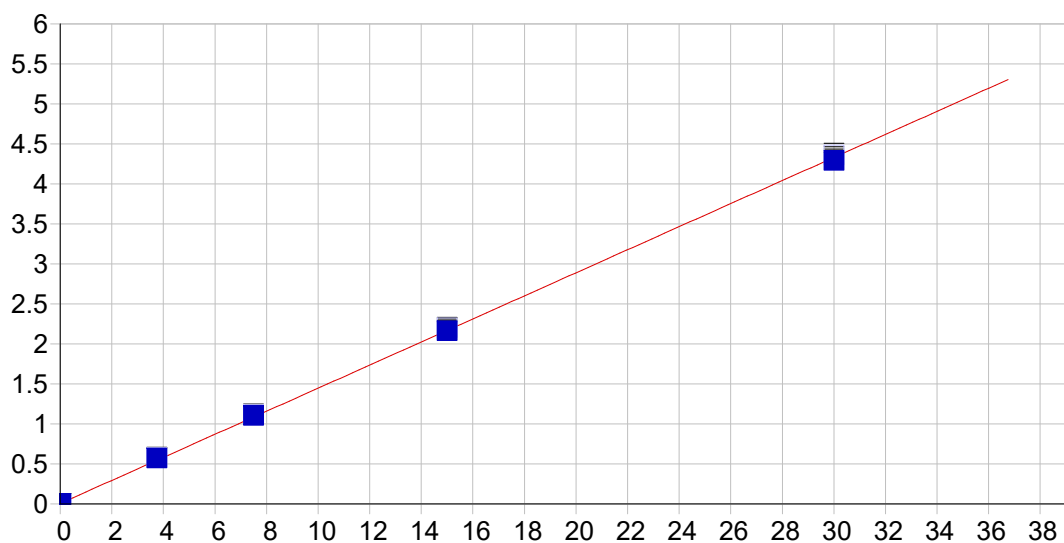


Co 228.616 {448}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000067	Re-Slope:	1.000000
A1 (Gain):	0.688971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.000242		
Predicted MQL:	0.000807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.05000	.04945	-.001	-1.10	.03412	.000	1
S2	.62500	.63952	.015	2.32	.44123	.001	1
S3	1.2500	1.2548	.005	.384	.86582	.001	1
S4	2.5000	2.5093	.009	.371	1.7315	.004	1
S5	5.0000	4.9720	-.028	-.561	3.4309	.008	1

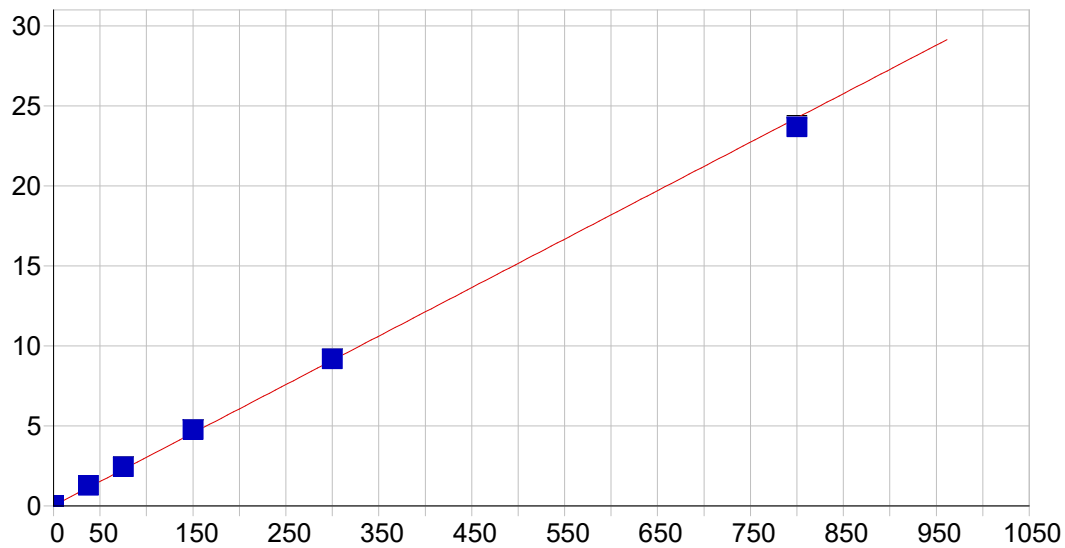


Cu 324.754 {104}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005090	Re-Slope:	1.000000
A1 (Gain):	0.144183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.002278		
Predicted MQL:	0.007593		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00509	.000	1
S1	.02500	.02056	-.004	-17.8	.00877	.000	1
S2	3.7500	3.9407	.191	5.08	.58194	.003	1
S3	7.5000	7.6128	.113	1.50	1.1201	.002	1
S4	15.000	14.970	-.030	-.201	2.1982	.010	1
S5	30.000	29.732	-.268	-.894	4.3613	.022	1

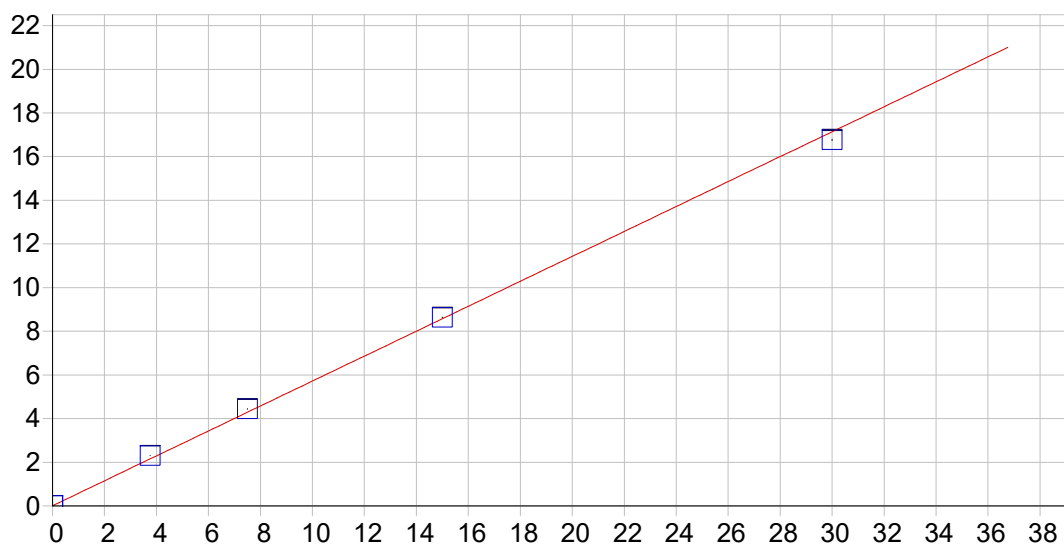


Fe 259.837 {130}

Date of Fit: 02/12/2020 13:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008324 Re-Slope: 1.000000
 A1 (Gain): 0.030300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999388 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.006184
 Predicted MQL: 0.020612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00832	.000	1
S1	.10000	.11211	.012	12.1	.01185	.000	1
S2	37.500	41.872	4.37	11.7	1.2794	.004	1
S3	75.000	80.385	5.39	7.18	2.4487	.001	1
S4	150.00	156.79	6.79	4.52	4.7684	.010	1
S5	300.00	302.42	2.42	.806	9.1905	.024	1
S6	800.00	781.01	-19.0	-2.37	23.704	.069	1

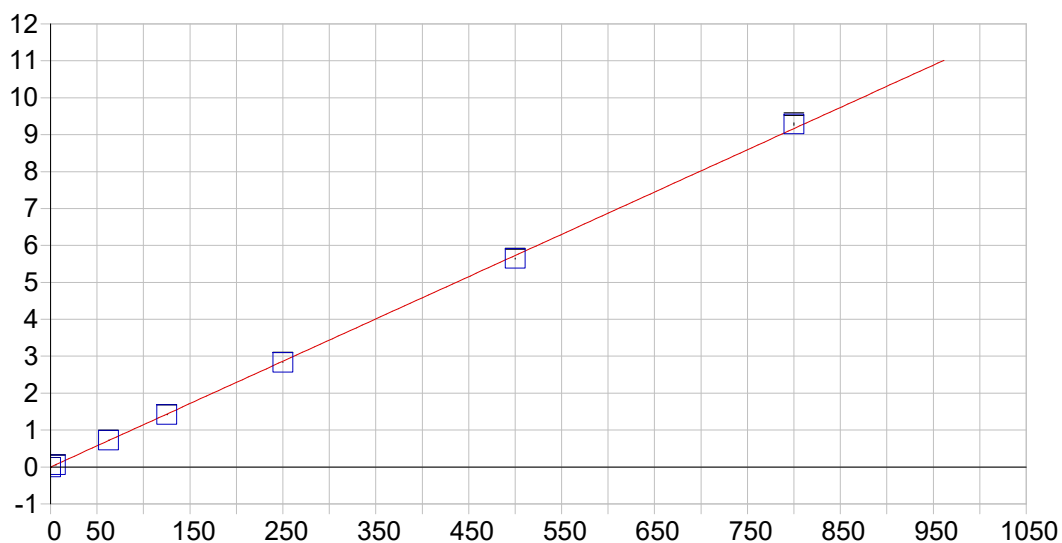


Mn 257.610 {131}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008542	Re-Slope:	1.000000
A1 (Gain):	0.571092	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.000570		
Predicted MDL:	0.000331		
Predicted MQL:	0.001104		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00854	.000	1
S1	.01500	.01596	.001	6.40	.01766	.000	1
S2	3.7500	4.0272	.277	7.39	2.3084	.003	1
S3	7.5000	7.7621	.262	3.50	4.4414	.010	1
S4	15.000	15.105	.105	.699	8.6348	.016	1
S5	30.000	29.355	-.645	-2.15	16.773	.027	1

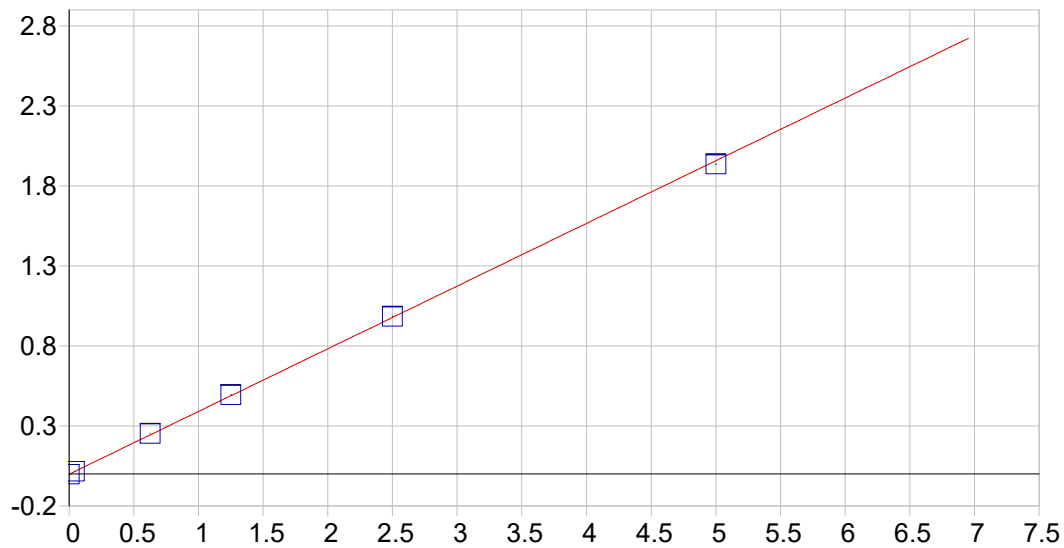


Mg 279.079 {121}

Date of Fit: 02/12/2020 13:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000211	Re-Slope:	1.000000
A1 (Gain):	0.011456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000512		
Predicted MDL:	0.019512		
Predicted MQL:	0.065041		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00021	.000	1
S1	5.0000	4.9863	-.014	-.275	.05691	.000	1
S2	62.500	63.123	.623	.996	.72292	.001	1
S3	125.00	123.85	-1.15	-.917	1.4186	.001	1
S4	250.00	247.48	-2.52	-1.01	2.8349	.007	1
S5	500.00	492.64	-7.36	-1.47	5.6435	.013	1
S6	800.00	810.42	10.4	1.30	9.2839	.034	1

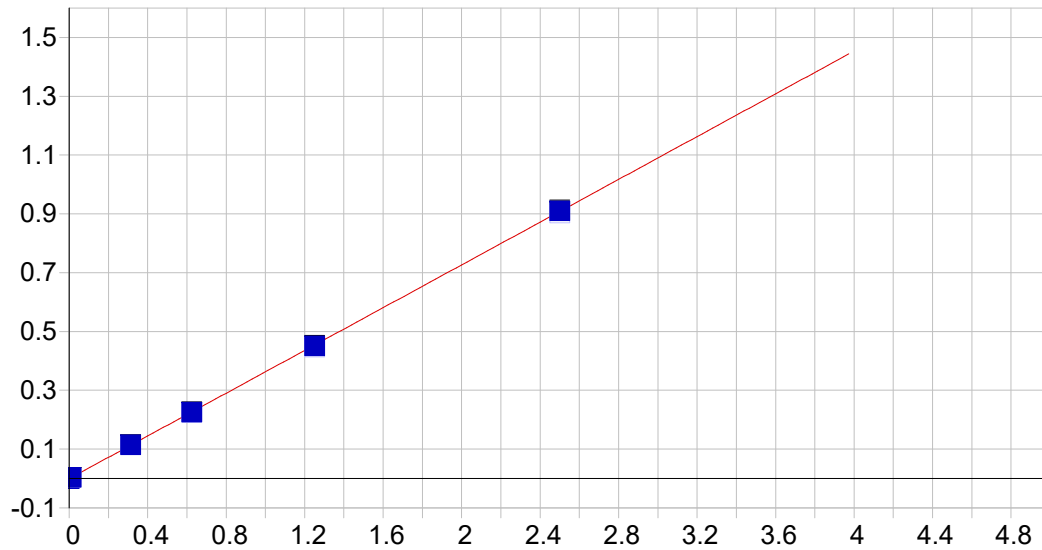


Ni 231.604 {446}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001373 Re-Slope: 1.000000
 A1 (Gain): 0.391745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000435
 Predicted MQL: 0.001449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00137	.000	1
S1	.04000	.04217	.002	5.43	.01515	.000	1
S2	.62500	.64906	.024	3.85	.25289	.000	1
S3	1.2500	1.2648	.015	1.18	.49410	.000	1
S4	2.5000	2.5149	.015	.595	.98382	.002	1
S5	5.0000	4.9441	-.056	-1.12	1.9355	.003	1

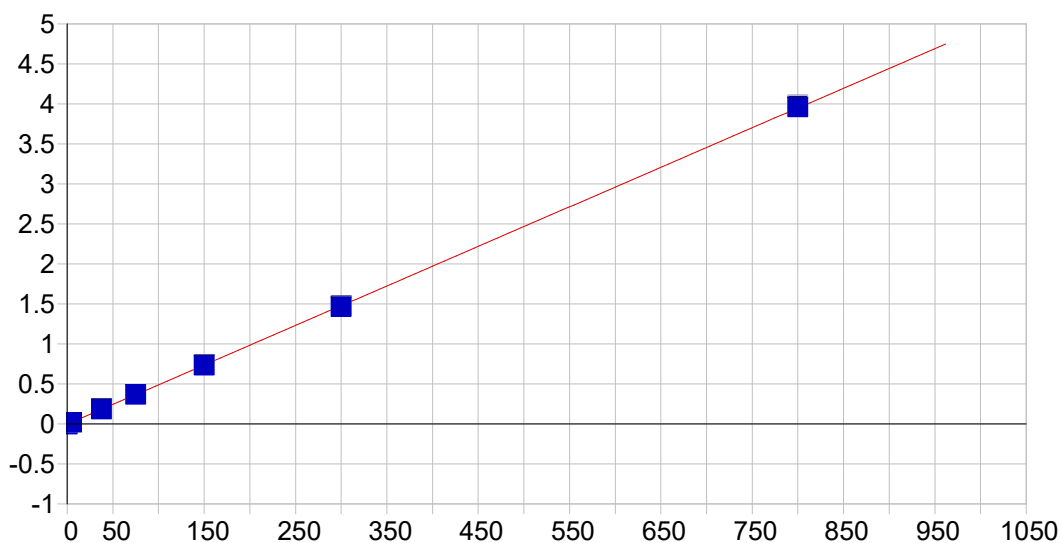


Ag 328.068 {103}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000800	Re-Slope:	1.000000
A1 (Gain):	0.363636	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.000361		
Predicted MQL:	0.001204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01000	.01062	.001	6.20	.00303	.000	1
S2	.31250	.31736	.005	1.56	.11363	.000	1
S3	.62500	.62272	-.002	-.364	.22370	.001	1
S4	1.2500	1.2416	-.008	-.672	.44680	.003	1
S5	2.5000	2.5052	.005	.208	.90239	.003	1

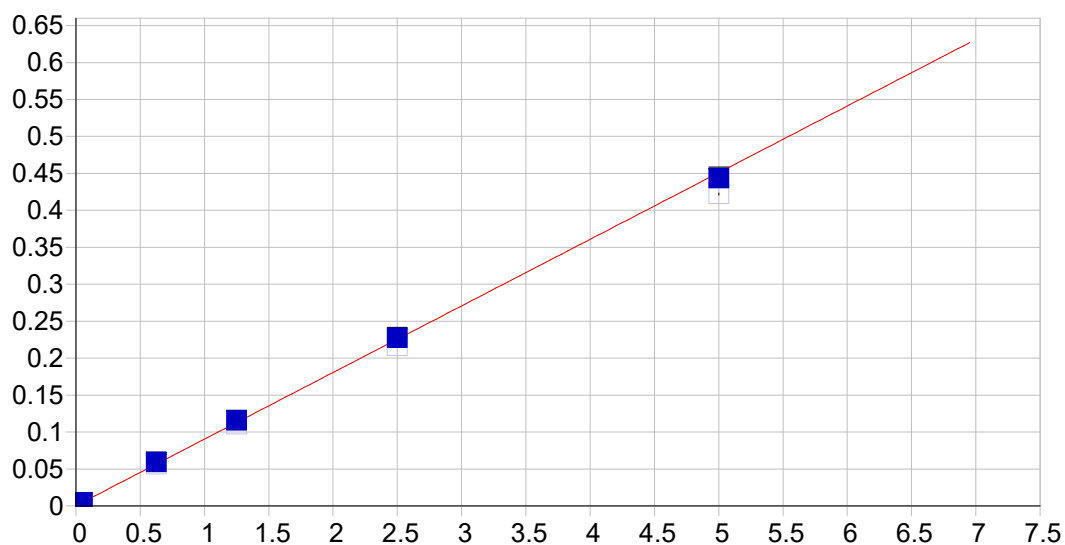


Na 818.326 { 41}

Date of Fit: 02/12/2020 13:04:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004572	Re-Slope:	1.000000
A1 (Gain):	0.004942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.212390		
Predicted MQL:	0.707967		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00457	.001	1
S1	5.0000	5.0313	.031	.626	.02029	.001	1
S2	37.500	38.273	.773	2.06	.18538	.001	1
S3	75.000	75.263	.263	.350	.36898	.001	1
S4	150.00	149.20	-.798	-.532	.73600	.004	1
S5	300.00	297.12	-2.88	-.960	1.4702	.006	1
S6	800.00	802.61	2.61	.326	3.9791	.005	1

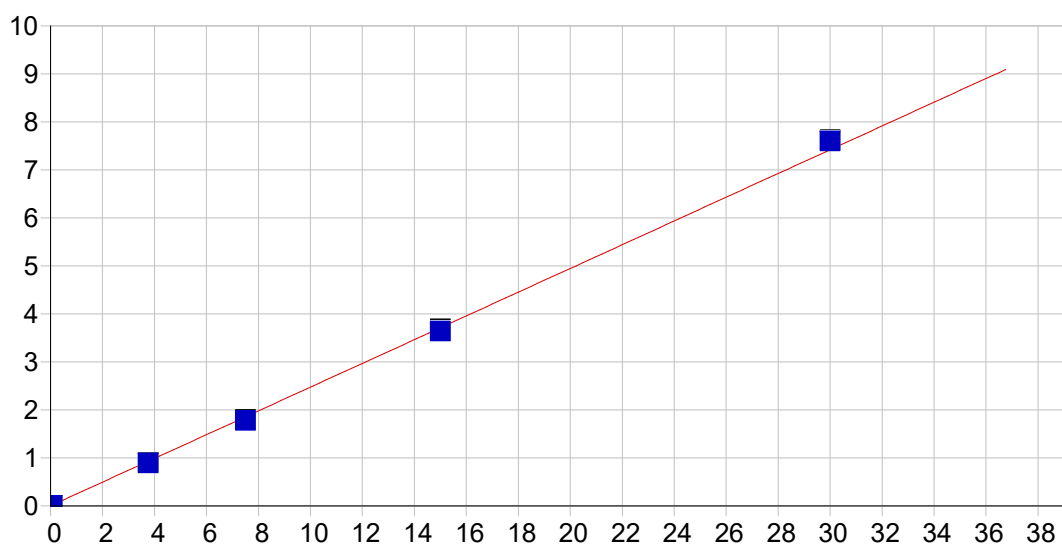


V 292.402 {115}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000215	Re-Slope:	1.000000
A1 (Gain):	0.090161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.002516		
Predicted MQL:	0.008387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.05000	.05416	.004	8.33	.00509	.000	1
S2	.62500	.65368	.029	4.59	.05645	.000	1
S3	1.2500	1.2803	.030	2.43	.11025	.000	1
S4	2.5000	2.5182	.018	.726	.21645	.001	1
S5	5.0000	4.9185	-.082	-1.63	.42206	.002	1

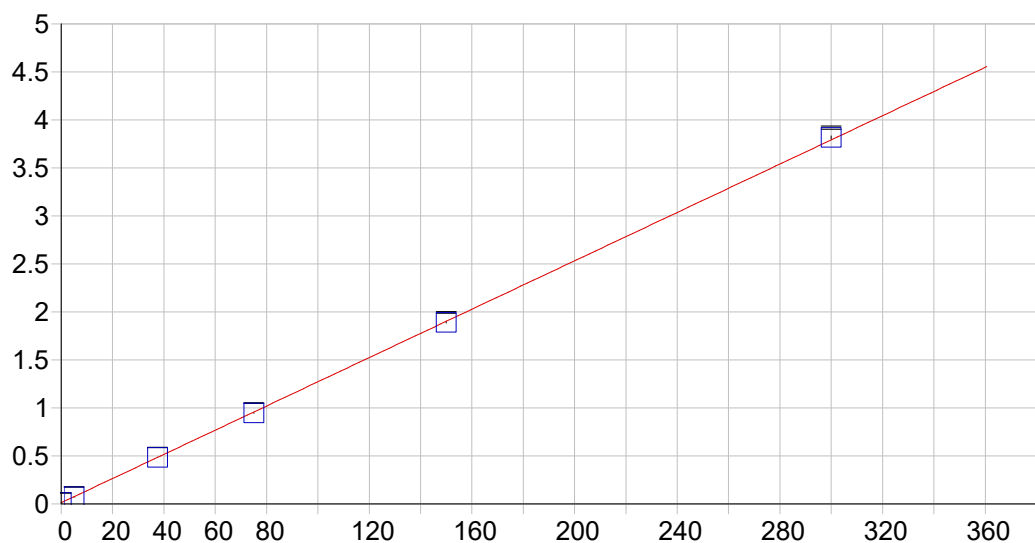


Zn 213.856 {158}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.247339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000477
 Predicted MDL: 0.002238
 Predicted MQL: 0.007461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.06000	.06739	.007	12.3	.01714	.000	1
S2	3.7500	3.6094	-.141	-3.75	.89468	.003	1
S3	7.5000	7.1890	-.311	-4.15	1.7816	.014	1
S4	15.000	14.725	-.275	-1.83	3.6487	.040	1
S5	30.000	30.719	.719	2.40	7.6105	.014	1

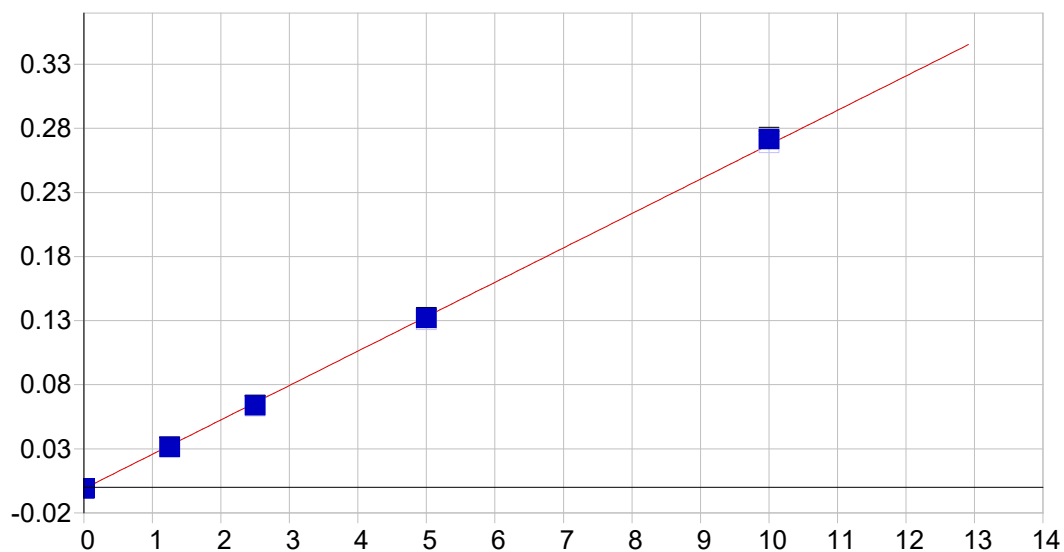


K 769.896 { 44 }

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012057	Re-Slope:	1.000000
A1 (Gain):	0.012600	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.071543		
Predicted MQL:	0.238476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.01206	.001	1
S1	5.0000	4.8854	-.115	-2.29	.07361	.000	1
S2	37.500	37.502	.002	.005	.48458	.002	1
S3	75.000	74.141	-.859	-1.14	.94623	.004	1
S4	150.00	149.09	-.908	-.605	1.8906	.008	1
S5	300.00	301.88	1.88	.626	3.8157	.016	1

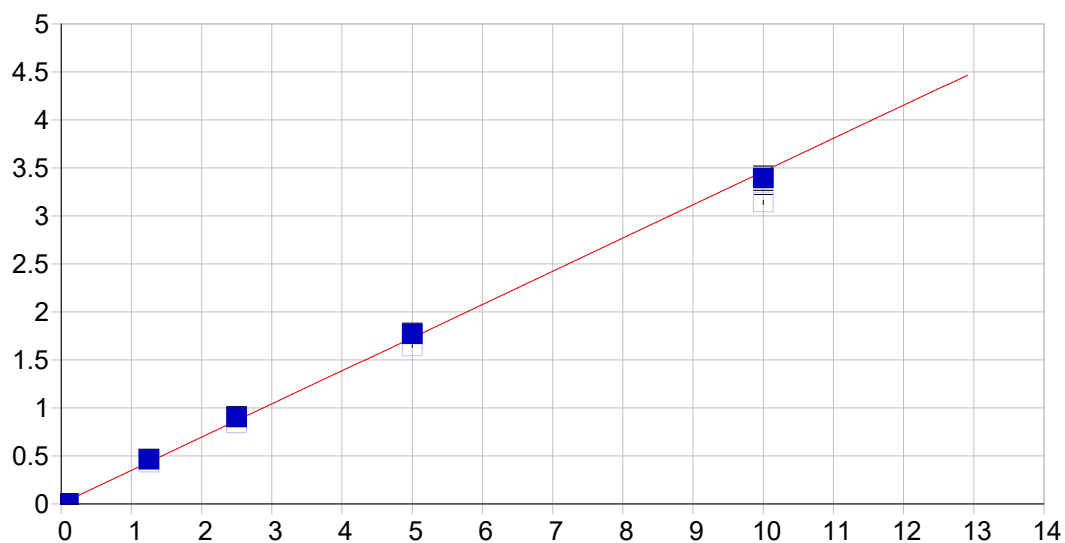


P 177.495 {490}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001071 Re-Slope: 1.000000
 A1 (Gain): 0.026832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002819
 Predicted MQL: 0.009398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00107	.000	1
S1	.01000	.00896	-.001	-10.4	-.00083	.000	1
S2	1.2500	1.2086	-.041	-3.31	.03098	.000	1
S3	2.5000	2.4235	-.077	-3.06	.06320	.000	1
S4	5.0000	4.9585	-.041	-.829	.13047	.001	1
S5	10.000	10.160	.160	1.60	.26855	.001	1

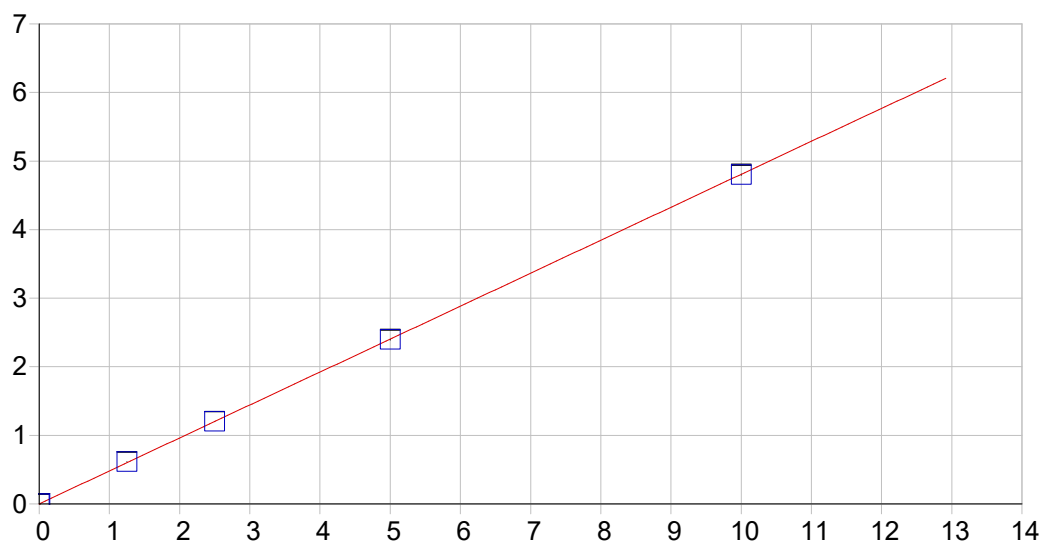


B 249.678 {135}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003364	Re-Slope:	1.000000
A1 (Gain):	0.345755	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996878	Status:	OK.
Std Error of Est:	0.001350		
Predicted MDL:	0.000885		
Predicted MQL:	0.002950		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00339	.000	1
S1	.10000	.00726	-.093	-92.7	.00580	.000	1
S2	1.2500	1.3304	.080	6.43	.43199	.002	1
S3	2.5000	2.6061	.106	4.24	.84169	.005	1
S4	5.0000	5.1069	.107	2.14	1.6436	.012	1
S5	10.000	9.8065	-.194	-1.94	3.1431	.021	1

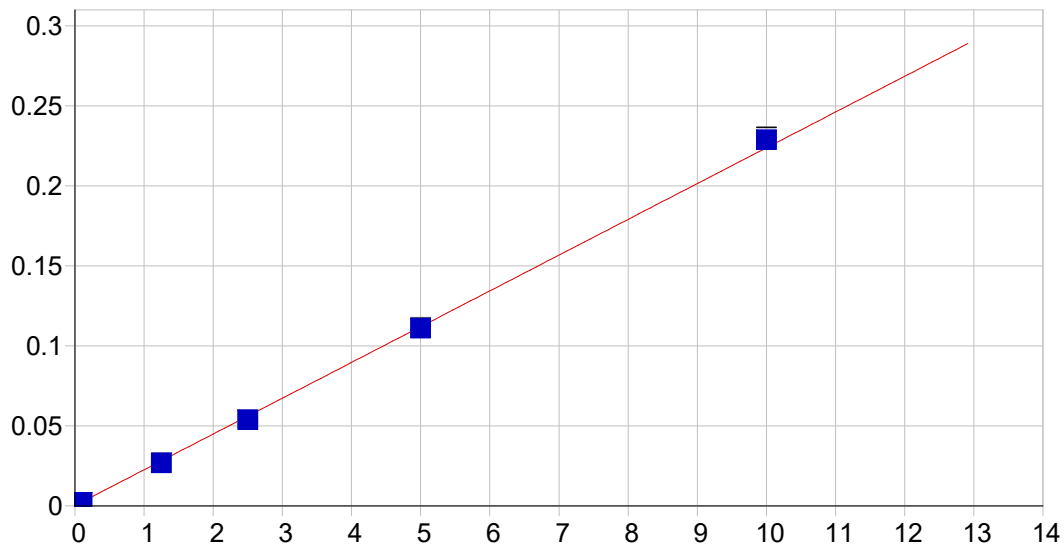


Mo 202.030 {467}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000448	Re-Slope:	1.000000
A1 (Gain):	0.480584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000306		
Predicted MQL:	0.001020		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.01000	.00975	-.000	-2.46	.00514	.000	1
S2	1.2500	1.2765	.027	2.12	.61392	.001	1
S3	2.5000	2.5009	.001	.035	1.2023	.001	1
S4	5.0000	4.9861	-.014	-.277	2.3967	.008	1
S5	10.000	9.9867	-.013	-.133	4.7999	.009	1

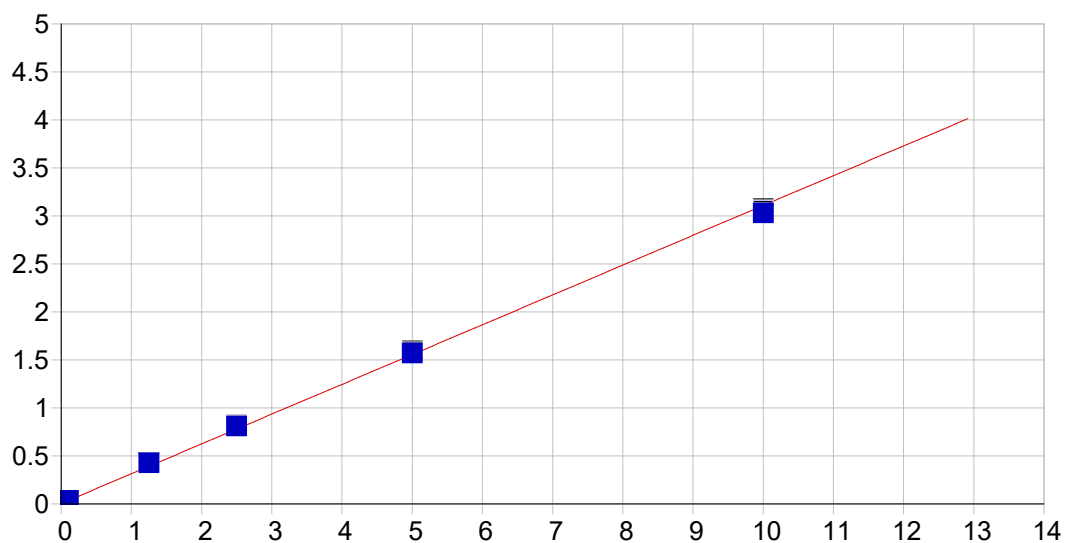


S 182.034 {485}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.022356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004066
 Predicted MQL: 0.013552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.10000	.09293	-.007	-7.07	.00233	.000	1
S2	1.2500	1.1896	-.060	-4.83	.02690	.000	1
S3	2.5000	2.3962	-.104	-4.15	.05394	.000	1
S4	5.0000	4.9505	-.049	-.989	.11116	.001	1
S5	10.000	10.221	.221	2.21	.22921	.001	1

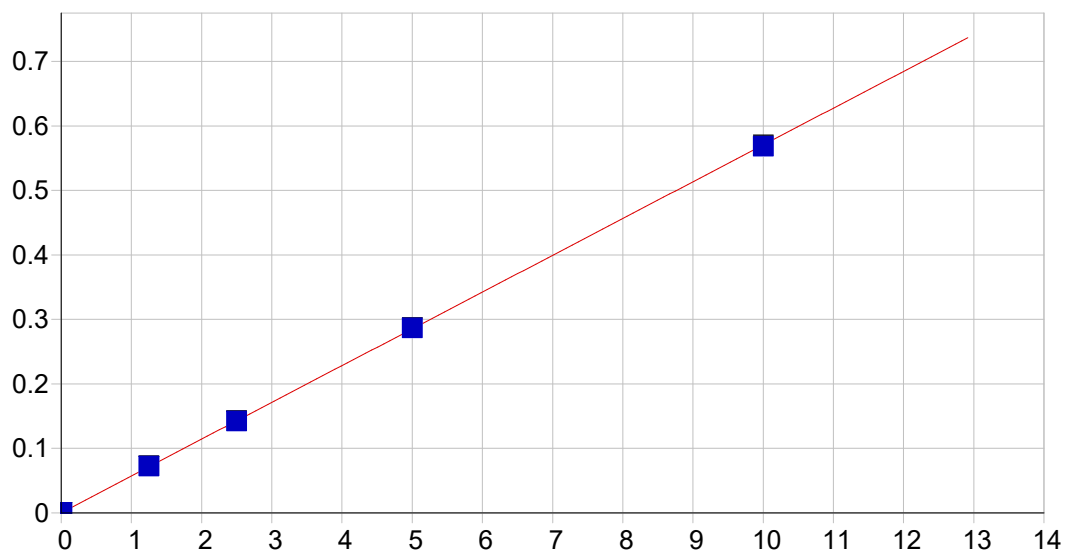


Si 251.611 {134}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003609 Re-Slope: 1.000000
 A1 (Gain): 0.310436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000541
 Predicted MDL: 0.000992
 Predicted MQL: 0.003308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00360	.000	1
S1	.10000	.10318	.003	3.18	.03575	.000	1
S2	1.2500	1.3619	.112	8.96	.42984	.001	1
S3	2.5000	2.5942	.094	3.77	.81580	.004	1
S4	5.0000	5.0410	.041	.820	1.5823	.012	1
S5	10.000	9.7497	-.250	-2.50	3.0577	.015	1

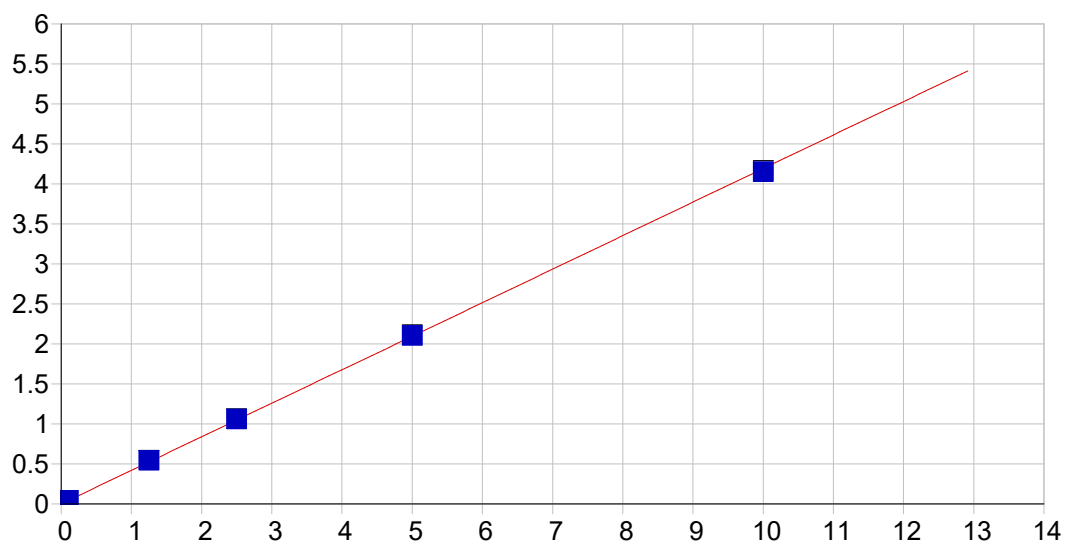


Sn 189.989 {478}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000285	Re-Slope:	1.000000
A1 (Gain):	0.057017	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001342		
Predicted MQL:	0.004473		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00700	.00445	-.003	-36.4	.00053	.000	1
S2	1.2500	1.2675	.017	1.40	.07240	.000	1
S3	2.5000	2.4902	-.010	-.391	.14197	.000	1
S4	5.0000	5.0250	.025	.499	.28620	.001	1
S5	10.000	9.9698	-.030	-.302	.56755	.002	1

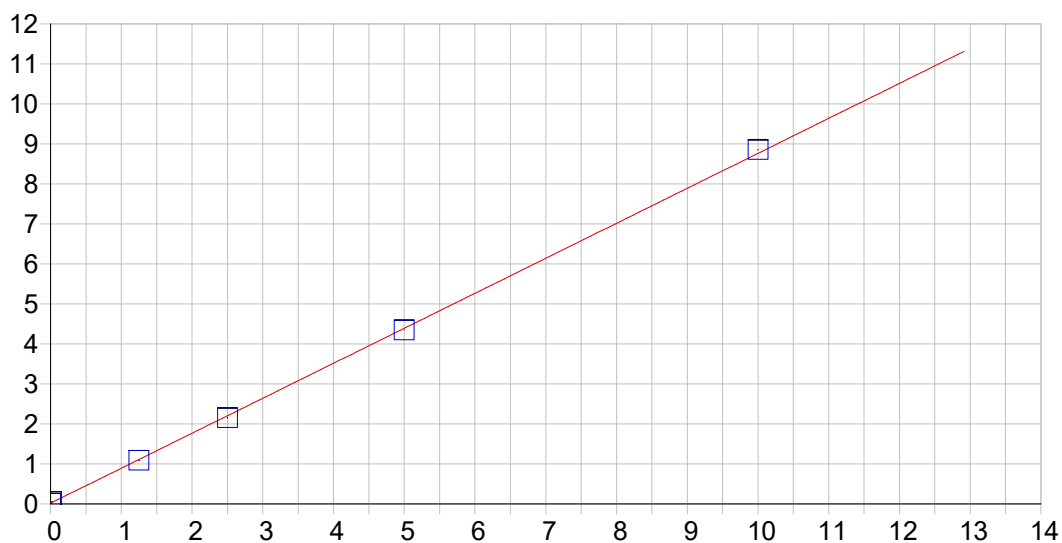


Ti 336.121 {100}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000347	Re-Slope:	1.000000
A1 (Gain):	0.419140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.000927		
Predicted MQL:	0.003091		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.10000	.09989	-.000	-.114	.04220	.000	1
S2	1.2500	1.2981	.048	3.85	.54425	.001	1
S3	2.5000	2.5295	.030	1.18	1.0602	.005	1
S4	5.0000	5.0181	.018	.363	2.1029	.007	1
S5	10.000	9.9043	-.096	-.957	4.1502	.013	1

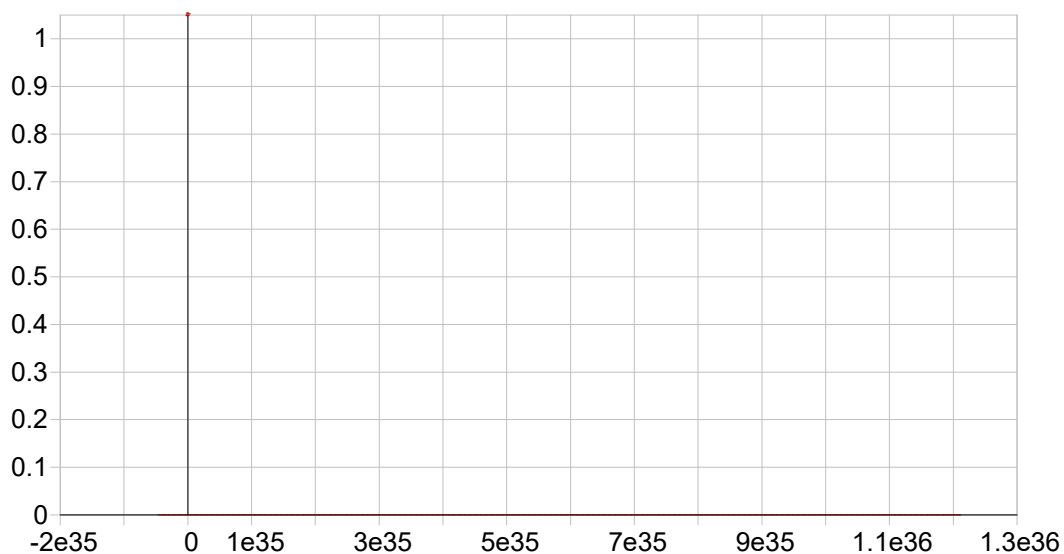


Li 670.784 { 50}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.017156	Re-Slope:	1.000000
A1 (Gain):	0.874726	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998605	Status:	OK.
Std Error of Est:	0.000950		
Predicted MDL:	0.001302		
Predicted MQL:	0.004340		

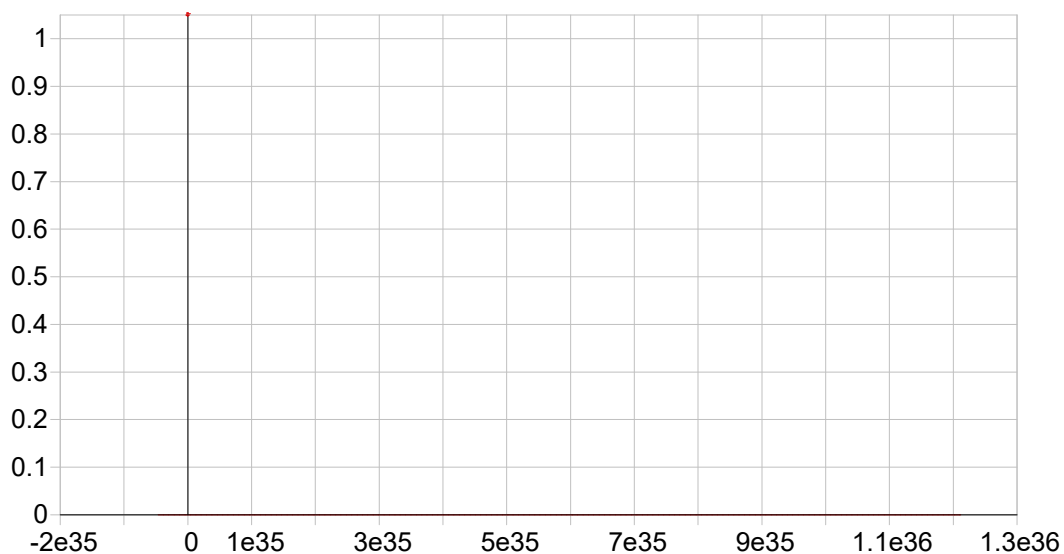
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01713	.001	1
S5	10.000	10.105	.105	1.05	8.8561	.008	1
S4	5.0000	4.9511	-.049	-.979	4.3480	.007	1
S3	2.5000	2.4395	-.061	-2.42	2.1510	.010	1
S2	1.2500	1.2275	-.022	-1.80	1.0909	.000	1
S1	.01500	.04210	.027	181.	.05398	.000	1



Y 224.306 {150}*

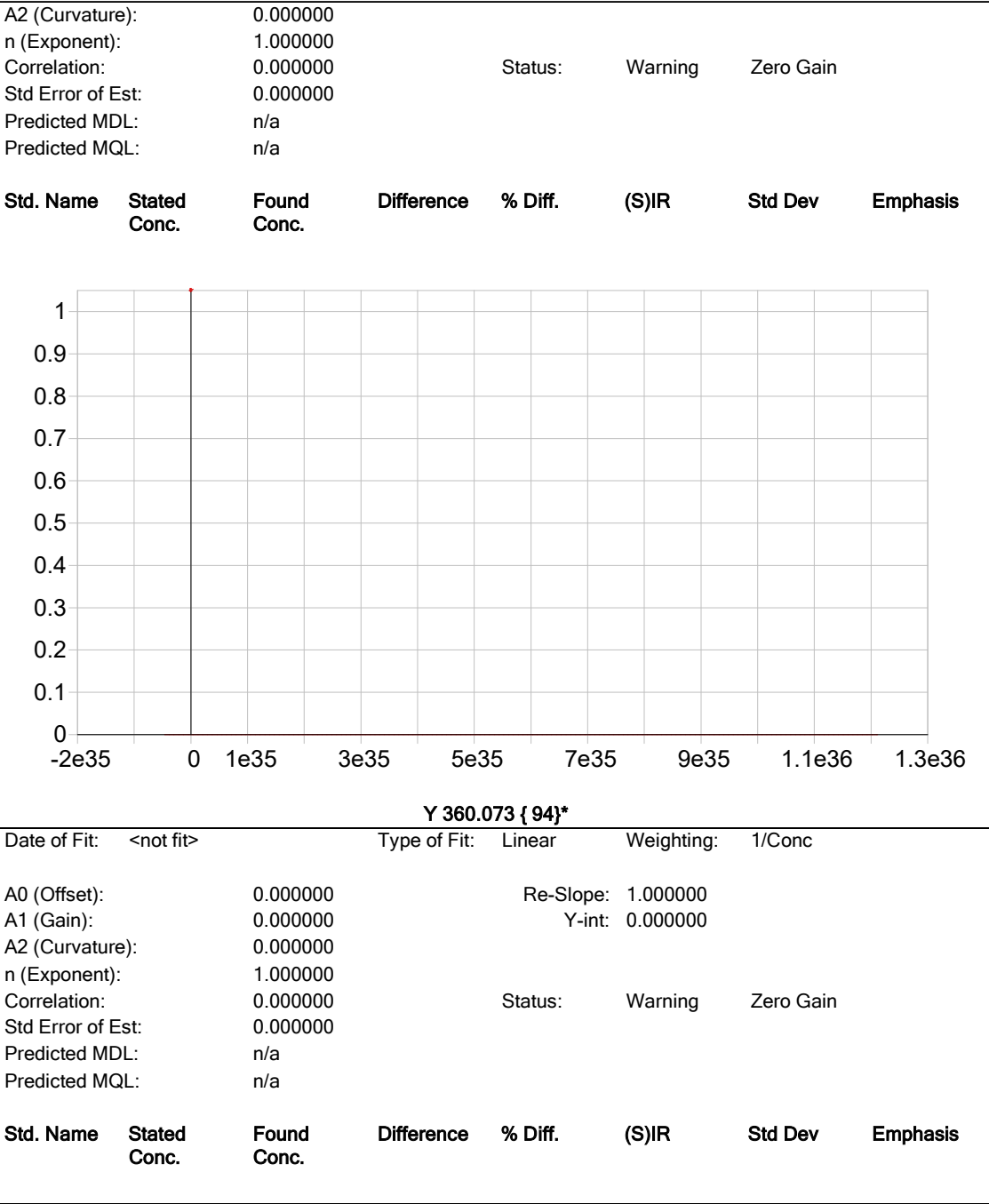
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

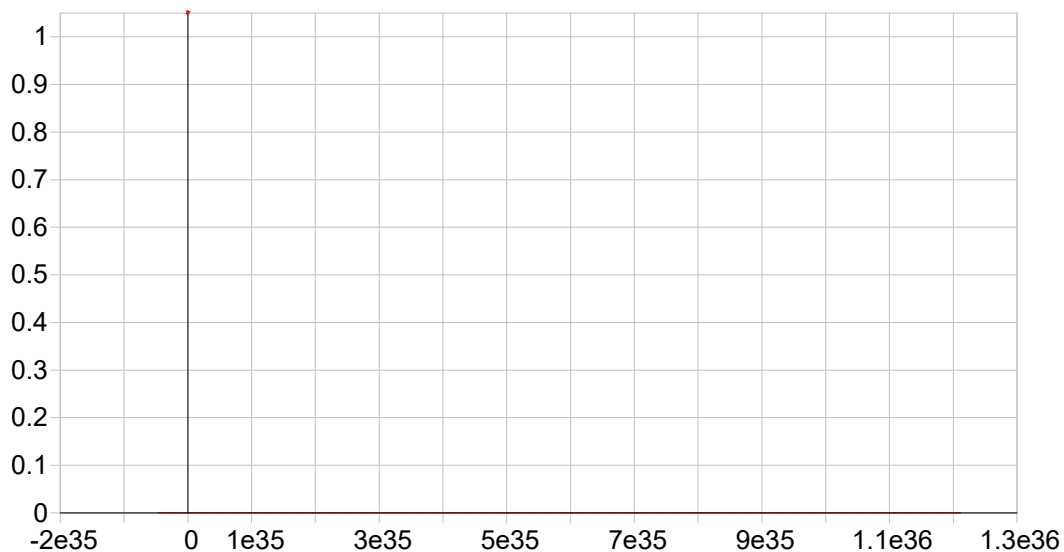
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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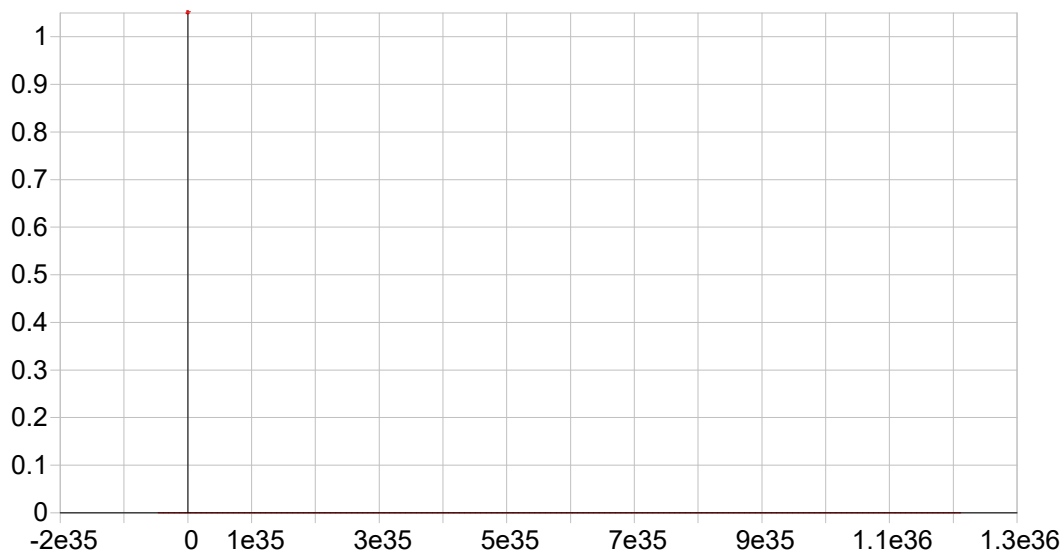
Y 224.306 {450}*

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





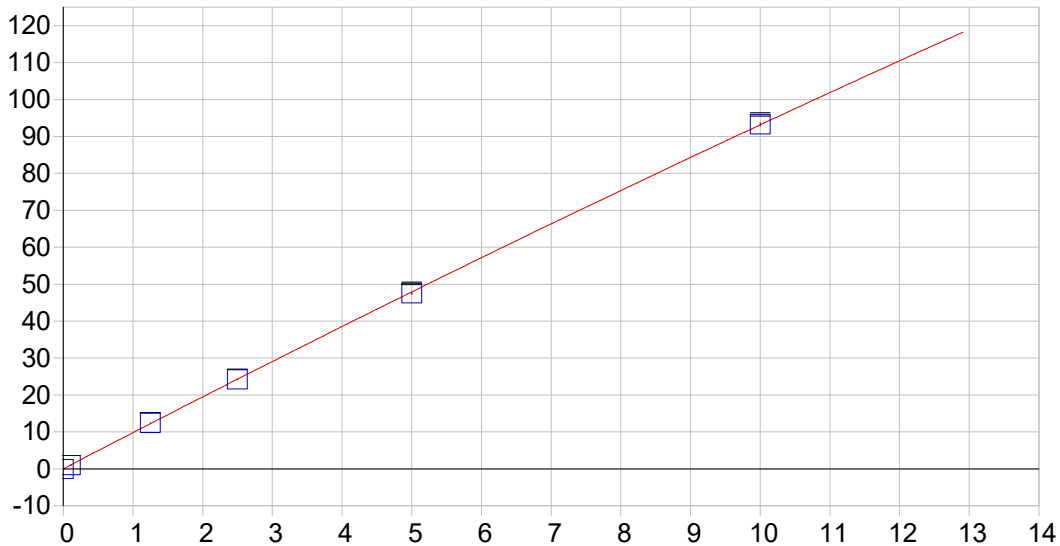
Y 371.030 { 91}*



A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 02/12/2020 13:00:11 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001090 Re-Slope: 1.000000
 A1 (Gain): 9.847295 Y-int: 0.000000
 A2 (Curvature): -0.053297
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.004077
 Predicted MDL: 0.000059
 Predicted MQL: 0.000196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.10000	.09950	-.001	-.502	.97816	.002	1
S2	1.2500	1.2762	.026	2.10	12.479	.017	1
S3	2.5000	2.4956	-.004	-.176	24.242	.078	1
S4	5.0000	4.9600	-.040	-.799	47.531	.318	1
S5	10.000	10.019	.019	.188	93.307	.453	1

Sample Name: S0 Acquired: 02/12/2020 12:35:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	-.00024	-.00040	.00061	.00063	.00034	.00307	.00447	-.00116
Stddev	.00002	.00004	.00016	.00005	.00014	.00076	.00160	.00031
%RSD	8.9789	8.9522	25.895	8.1204	41.595	24.669	35.681	26.509
#1	-.00022	-.00039	.00073	.00067	.00031	.00241	.00429	-.00105
#2	-.00025	-.00037	.00066	.00057	.00050	.00390	.00297	-.00151
#3	-.00026	-.00044	.00043	.00063	.00022	.00291	.00615	-.00093
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	-.00018	.00060	-.00000	-.00007	.00509	.00832	.00854	-.00021
Stddev	.00017	.00036	.00009	.00006	.00022	.00022	.00020	.00005
%RSD	94.297	61.123	3302.6	91.420	4.3497	2.6349	2.3393	25.179
#1	-.00002	.00029	.00004	-.00008	.00483	.00813	.00831	-.00019
#2	-.00035	.00050	.00006	-.00012	.00521	.00856	.00865	-.00027
#3	-.00016	.00100	-.00011	-.00000	.00522	.00827	.00866	-.00017
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	-.00137	-.00080	-.00457	.00021	.00043	.01206	-.00107	.00339
Stddev	.00006	.00013	.00073	.00014	.00040	.00058	.00006	.00014
%RSD	4.3472	16.127	16.044	63.862	92.520	4.7965	5.3897	4.1509
#1	-.00135	-.00078	-.00540	.00025	.00016	.01271	-.00107	.00351
#2	-.00133	-.00069	-.00433	.00006	.00024	.01184	-.00113	.00343
#3	-.00144	-.00094	-.00399	.00033	.00089	.01162	-.00101	.00324
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	.00045	.00025	.00360	.00028	.00034	.01713	-.00110	
Stddev	.00009	.00005	.00011	.00007	.00031	.00100	.00007	
%RSD	19.651	18.060	3.0586	23.800	89.457	5.8515	6.2965	
#1	.00049	.00029	.00373	.00035	.00016	.01747	-.00102	
#2	.00050	.00020	.00356	.00029	.00018	.01601	-.00115	
#3	.00035	.00026	.00353	.00021	.00070	.01792	-.00112	

Sample Name: S0 Acquired: 02/12/2020 12:35:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	1983.3	4205.2	53753.	10985.	4949.5
Stddev	6.3	4.9	117.	44.	2.5
%RSD	.31612	.11695	.21721	.40390	.05113
#1	1977.3	4204.6	53655.	10955.	4950.6
#2	1982.9	4210.4	53882.	10963.	4951.2
#3	1989.8	4200.7	53720.	11036.	4946.6

Sample Name: S1 Acquired: 02/12/2020 12:40:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	.00001	.00052	.00210	.00180	.00517	.01553	.52862	.01403
Stddev	.00006	.00004	.00026	.00007	.00011	.00040	.00171	.00009
%RSD	1040.9	8.0309	12.322	3.7146	2.1359	2.5774	.32376	.61300

#1	.00002	.00056	.00185	.00180	.00526	.01517	.52898	.01410
#2	-.00007	.00053	.00236	.00173	.00519	.01546	.52675	.01393
#3	.00006	.00048	.00208	.00186	.00505	.01596	.53012	.01404

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	.01268	.31780	.00145	.03412	.00877	.01185	.01766	.05691
Stddev	.00011	.00068	.00004	.00007	.00013	.00015	.00027	.00043
%RSD	.85393	.21495	2.9856	.21433	1.4888	1.2299	1.5064	.75493

#1	.01280	.31744	.00149	.03408	.00873	.01176	.01736	.05730
#2	.01258	.31738	.00144	.03409	.00892	.01176	.01788	.05645
#3	.01266	.31859	.00141	.03421	.00867	.01201	.01772	.05698

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	.01515	.00303	.02029	.00509	.01714	.07361	-.00083	.00580
Stddev	.00002	.00007	.00144	.00016	.00028	.00034	.00006	.00039
%RSD	.11377	2.3996	7.0836	3.1684	1.6584	.46746	7.0127	6.6539

#1	.01517	.00310	.02190	.00528	.01702	.07386	-.00087	.00536
#2	.01513	.00304	.01913	.00499	.01694	.07376	-.00076	.00607
#3	.01514	.00295	.01985	.00500	.01747	.07322	-.00086	.00598

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	.00514	.00233	.03575	.00053	.04220	.05398	.97816	
Stddev	.00009	.00004	.00017	.00005	.00017	.00024	.00199	
%RSD	1.7032	1.6850	.48754	10.397	.41467	.44560	.20315	

#1	.00507	.00233	.03559	.00054	.04219	.05420	.97696	
#2	.00511	.00236	.03573	.00058	.04203	.05373	.98046	
#3	.00523	.00229	.03594	.00047	.04238	.05403	.97707	

Sample Name: S1 Acquired: 02/12/2020 12:40:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	1986.6	4197.1	53949.	11036.	4949.6
Stddev	2.8	7.3	100.	22.	6.3
%RSD	.14171	.17512	.18471	.19690	.12717
#1	1987.5	4189.3	53924.	11030.	4944.6
#2	1983.5	4204.0	53864.	11061.	4956.7
#3	1988.9	4197.9	54059.	11018.	4947.5

Sample Name: S2 Acquired: 02/12/2020 12:44:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	.03088	.04446	1.0796	.04709	.10025	2.5029	6.6747	.38218
Stddev	.00033	.00008	.0021	.00014	.00049	.0048	.0009	.00091
%RSD	1.0649	.17026	.19234	.30219	.48671	.19117	.01360	.23785

#1	.03051	.04440	1.0804	.04715	.10073	2.4977	6.6744	.38150
#2	.03103	.04454	1.0772	.04719	.10028	2.5039	6.6739	.38321
#3	.03111	.04443	1.0811	.04693	.09975	2.5072	6.6757	.38183

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	1.6489	3.7336	.53898	.44123	.58194	1.2794	2.3084	.72292
Stddev	.0040	.0025	.00068	.00100	.00272	.0037	.0031	.00107
%RSD	.23956	.06742	.12566	.22696	.46707	.28620	.13217	.14844

#1	1.6477	3.7310	.53909	.44066	.57887	1.2761	2.3093	.72168
#2	1.6456	3.7361	.53959	.44064	.58291	1.2788	2.3110	.72354
#3	1.6533	3.7338	.53825	.44238	.58404	1.2834	2.3050	.72354

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	.25289	.11363	.18538	.05645	.89468	.48458	.03098	.43199
Stddev	.00033	.00021	.00105	.00005	.00349	.00203	.00017	.00165
%RSD	.13061	.18081	.56842	.09237	.39008	.41873	.55821	.38294

#1	.25286	.11359	.18518	.05650	.89866	.48249	.03080	.43023
#2	.25258	.11345	.18444	.05640	.89329	.48471	.03114	.43352
#3	.25324	.11385	.18652	.05644	.89211	.48654	.03100	.43220

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	.61392	.02690	.42984	.07240	.54425	1.0909	12.479
Stddev	.00105	.00010	.00136	.00014	.00087	.0003	.017
%RSD	.17051	.37663	.31740	.19098	.16057	.02620	.14015

#1	.61509	.02687	.43039	.07252	.54486	1.0909	12.491
#2	.61357	.02682	.43084	.07245	.54325	1.0906	12.459
#3	.61308	.02702	.42828	.07225	.54465	1.0912	12.488

Sample Name: S2 Acquired: 02/12/2020 12:44:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	1909.1	4024.7	52656.	11002.	4555.3
Stddev	7.2	7.8	79.	22.	9.6
%RSD	.37683	.19394	.15096	.19640	.21002
#1	1901.3	4017.3	52578.	11007.	4544.6
#2	1910.4	4023.8	52654.	10979.	4563.2
#3	1915.5	4032.9	52737.	11021.	4558.0

Sample Name: S3 Acquired: 02/12/2020 12:48:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	.06122	.08577	2.1087	.09190	.19732	4.9219	13.035	.73945
Stddev	.00024	.00023	.0032	.00038	.00020	.0059	.026	.00362
%RSD	.39672	.26705	.15260	.41853	.10149	.11933	.20004	.48948

#1	.06150	.08600	2.1059	.09160	.19754	4.9258	13.021	.74245
#2	.06106	.08555	2.1080	.09233	.19716	4.9247	13.020	.73543
#3	.06109	.08576	2.1122	.09176	.19726	4.9151	13.065	.74046

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	3.2140	7.1229	1.0385	.86582	1.1201	2.4487	4.4414	1.4186
Stddev	.0069	.0067	.0015	.00099	.0020	.0010	.0096	.0014
%RSD	.21464	.09414	.14018	.11465	.17619	.03967	.21559	.10022

#1	3.2106	7.1156	1.0384	.86548	1.1218	2.4477	4.4326	1.4193
#2	3.2093	7.1287	1.0400	.86505	1.1205	2.4496	4.4516	1.4196
#3	3.2219	7.1243	1.0371	.86694	1.1179	2.4488	4.4402	1.4170

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	.49410	.22370	.36898	.11025	1.7816	.94623	.06320	.84169
Stddev	.00033	.00074	.00086	.00028	.0141	.00359	.00010	.00521
%RSD	.06614	.33257	.23389	.25606	.78925	.37922	.16051	.61862

#1	.49372	.22429	.36926	.10994	1.7800	.94827	.06312	.84737
#2	.49426	.22286	.36967	.11050	1.7964	.94833	.06318	.83715
#3	.49432	.22394	.36802	.11031	1.7684	.94209	.06332	.84055

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	1.2023	.05394	.81580	.14197	1.0602	2.1510	24.242
Stddev	.0015	.00008	.00433	.00043	.0050	.0100	.078
%RSD	.12330	.14871	.53100	.30636	.47599	.46600	.32281

#1	1.2011	.05401	.81959	.14152	1.0545	2.1446	24.201
#2	1.2019	.05395	.81108	.14201	1.0621	2.1459	24.193
#3	1.2040	.05385	.81674	.14239	1.0641	2.1626	24.332

Sample Name: S3 Acquired: 02/12/2020 12:48:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	1842.1	3899.7	51781.	10944.	4348.3
Stddev	10.5	3.0	174.	45.	3.4
%RSD	.57033	.07723	.33645	.41440	.07843
#1	1830.4	3897.0	51582.	10895.	4347.9
#2	1845.1	3903.0	51858.	10984.	4351.9
#3	1850.8	3899.0	51904.	10953.	4345.1

Sample Name: S4 Acquired: 02/12/2020 12:51:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	.12425	.16873	4.2267	.18303	.40006	9.8939	25.485	1.4415
Stddev	.00044	.00056	.0078	.00046	.00084	.0363	.114	.0133
%RSD	.35758	.33478	.18366	.25089	.20940	.36733	.44605	.92391

#1	.12427	.16842	4.2187	.18310	.39928	9.8756	25.384	1.4436
#2	.12380	.16839	4.2273	.18254	.39995	9.9357	25.463	1.4273
#3	.12469	.16938	4.2342	.18345	.40094	9.8703	25.608	1.4537

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	6.3744	14.014	2.0308	1.7315	2.1982	4.7684	8.6348	2.8349
Stddev	.0140	.020	.0070	.0039	.0098	.0098	.0155	.0067
%RSD	.22017	.13983	.34327	.22743	.44487	.20580	.17989	.23610

#1	6.3645	14.002	2.0284	1.7283	2.1971	4.7571	8.6527	2.8273
#2	6.3684	14.036	2.0387	1.7304	2.2085	4.7743	8.6247	2.8372
#3	6.3905	14.003	2.0254	1.7359	2.1890	4.7738	8.6270	2.8401

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	.98382	.44680	.73600	.21645	3.6487	1.8906	.13047	1.6436
Stddev	.00209	.00259	.00432	.00109	.0401	.0077	.00057	.0122
%RSD	.21270	.57926	.58628	.50330	1.1003	.40983	.44016	.74053

#1	.98185	.44762	.73373	.21563	3.6441	1.8878	.13031	1.6433
#2	.98360	.44390	.74098	.21768	3.6110	1.8994	.12999	1.6316
#3	.98602	.44888	.73330	.21603	3.6909	1.8846	.13111	1.6559

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	2.3967	.11116	1.5823	.28620	2.1029	4.3480	47.531
Stddev	.0080	.00053	.0122	.00070	.0071	.0069	.318
%RSD	.33204	.47642	.77097	.24432	.33705	.15990	.66834

#1	2.3982	.11111	1.5861	.28555	2.1089	4.3411	47.308
#2	2.3881	.11066	1.5686	.28612	2.0951	4.3550	47.389
#3	2.4038	.11171	1.5921	.28694	2.1048	4.3479	47.895

Sample Name: S4 Acquired: 02/12/2020 12:51:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	1735.4	3672.0	50372.	10796.	4035.8
Stddev	18.3	6.2	111.	17.	4.7
%RSD	1.0528	.16790	.22007	.15961	.11594
#1	1735.0	3670.3	50462.	10785.	4039.2
#2	1753.9	3678.9	50406.	10816.	4037.8
#3	1717.4	3666.9	50248.	10787.	4030.5

Sample Name: S5 Acquired: 02/12/2020 12:55:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	.25583	.32621	8.3792	.36989	.82498	19.629	50.690	2.8057
Stddev	.00021	.00151	.0129	.00074	.00042	.105	.329	.0135
%RSD	.08241	.46213	.15393	.20111	.05132	.53654	.64984	.47954

#1	.25572	.32472	8.3757	.36909	.82449	19.590	50.377	2.8138
#2	.25570	.32620	8.3684	.37001	.82518	19.748	51.034	2.8131
#3	.25608	.32773	8.3935	.37056	.82527	19.548	50.661	2.7901

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	12.449	27.402	3.8292	3.4309	4.3613	9.1905	16.773	5.6435
Stddev	.029	.049	.0087	.0076	.0221	.0241	.027	.0127
%RSD	.22928	.18024	.22641	.22150	.50563	.26174	.16168	.22466

#1	12.441	27.424	3.8297	3.4284	4.3758	9.2066	16.767	5.6512
#2	12.425	27.346	3.8203	3.4249	4.3359	9.1628	16.749	5.6288
#3	12.480	27.437	3.8376	3.4395	4.3722	9.2019	16.802	5.6504

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	1.9355	.90239	1.4702	.42206	7.6105	3.8157	.26855	3.1431
Stddev	.0033	.00266	.0062	.00150	.0143	.0160	.00148	.0215
%RSD	.16821	.29502	.41963	.35557	.18805	.41985	.55095	.68387

#1	1.9338	.90406	1.4768	.42305	7.6046	3.8330	.26719	3.1514
#2	1.9334	.90380	1.4645	.42033	7.6002	3.8013	.26832	3.1591
#3	1.9392	.89932	1.4694	.42278	7.6269	3.8128	.27013	3.1186

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7999	.22921	3.0577	.56755	4.1502	8.8561	93.307
Stddev	.0094	.00140	.0148	.00174	.0128	.0076	.453
%RSD	.19614	.60959	.48519	.30585	.30882	.08549	.48567

#1	4.8003	.22791	3.0638	.56624	4.1379	8.8636	93.729
#2	4.7903	.22903	3.0686	.56690	4.1635	8.8485	93.364
#3	4.8091	.23069	3.0408	.56952	4.1492	8.8563	92.828

Sample Name: S5 Acquired: 02/12/2020 12:55:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	1567.2	3377.1	48224.	10598.	3702.7
Stddev	1.6	6.8	146.	8.	12.2
%RSD	.10031	.20259	.30354	.07109	.32922
#1	1566.8	3379.9	48185.	10592.	3707.9
#2	1565.9	3382.1	48386.	10596.	3711.4
#3	1569.0	3369.3	48102.	10607.	3688.8

Sample Name: S6 Acquired: 02/12/2020 13:00:16 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) 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	51.558	46.299	23.704	9.2839	3.9791
Stddev	.784	.080	.069	.0339	.0053
%RSD	1.5210	.17268	.28927	.36516	.13360

#1	50.670	46.256	23.630	9.2481	3.9744
#2	52.153	46.392	23.765	9.3155	3.9849
#3	51.853	46.250	23.716	9.2882	3.9779

Int. Std.	Y_3710
Units	Cts/S
Avg	10367.
Stddev	38.
%RSD	.36637

#1	10401.
#2	10326.
#3	10375.

Sample Name: ICV Acquired: 02/12/2020 13:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9462850	1.069450	.9785259	1.013375	.9650002	2.353215
Stddev	.0009201	.000546	.0041830	.003550	.0023384	.013522
%RSD	.0972283	.0510312	.4274826	.3503262	.2423191	.5746382

#1	.9460536	1.069331	.9775082	1.017475	.9640805	2.366447
#2	.9472987	1.068973	.9831239	1.011322	.9676586	2.353780
#3	.9455028	1.070045	.9749457	1.011329	.9632614	2.339419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5173425	.5266588	.5077666	10.67365	.5437248	.5023561
Stddev	.0010805	.0021156	.0006367	.04840	.0015178	.0010887
%RSD	.2088638	.4017003	.1253956	.4534624	.2791499	.2167145

#1	.5180267	.5270667	.5072513	10.71401	.5454060	.5014629
#2	.5179040	.5285407	.5084784	10.68695	.5424553	.5035688
#3	.5160968	.5243689	.5075700	10.61999	.5433132	.5020366

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4940223	10.86204	.5119211	5.807459	.5130913	.2440708
Stddev	.0057966	.05391	.0016904	.005394	.0004825	.0015275
%RSD	1.173351	.4963578	.3302119	.0928776	.0940469	.6258346

#1	.5001947	10.87131	.5132723	5.809168	.5135949	.2423166
#2	.4931781	10.91071	.5124655	5.801418	.5126331	.2451070
#3	.4886940	10.80409	.5100256	5.811792	.5130459	.2447888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.786628	.5158620	1.103933	9.421789	F .0030405	F -.002147
Stddev	.131287	.0043609	.003277	.095755	.0019102	.000122
%RSD	1.341498	.8453613	.2968416	1.016317	62.82487	5.696918

#1	9.713820	.5208946	1.103518	9.423971	.0022581	-.002275
#2	9.938187	.5131955	1.107398	9.516434	.0052176	-.002136
#3	9.707877	.5134960	1.100884	9.324961	.0016457	-.002031

Sample Name: ICV Acquired: 02/12/2020 13:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000253	F .0005724	F .0037839	F -.002446	F -.001147	F .0025491
Stddev	.000234	.0047487	.0005276	.000828	.000647	.0002793
%RSD	92.48727	829.6355	13.94320	33.83450	56.43210	10.95828

#1	-.000522	.0053331	.0031882	-.003394	-.001800	.0022327
#2	-.000094	.0005483	.0041923	-.001863	-.001134	.0027616
#3	-.000143	-.004164	.0039713	-.002082	-.000506	.0026531

Elem	Sr4077
Units	ppm
Avg	F .0011575
Stddev	.0000057
%RSD	.4930914

#1	.0011641
#2	.0011539
#3	.0011546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.147	4126.238	53457.22	11110.86	4864.392
Stddev	9.345	11.253	203.80	74.96	3.204
%RSD	.4784532	.2727131	.3812473	.6746750	.0658650

#1	1962.983	4121.376	53608.13	11073.26	4867.273
#2	1944.386	4139.104	53225.38	11062.14	4864.962
#3	1952.072	4118.234	53538.15	11197.18	4860.942

Sample Name: L1458-04DLX5 Acquired: 02/12/2020 14:18:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600627	.0311918	.3171507	.0165869	.0433249	59.61357	1.906983
Stddev	.0006906	.0041984	.0025523	.0015622	.0010197	.24843	.003467
%RSD	1.149782	13.45985	.8047514	9.418181	2.353549	.4167282	.1817819

#1	.0600848	.0335318	.3144290	.0172726	.0444593	59.55518	1.909900
#2	.0593613	.0336987	.3175327	.0176890	.0424845	59.39954	1.903151
#3	.0607419	.0263449	.3194905	.0147992	.0430310	59.88599	1.907899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312173	.0242010	6.295388	.1497947	.2589781	.3036057	155.1822
Stddev	.0002685	.0000697	.020493	.0005948	.0007273	.0019282	.6291
%RSD	.8602309	.2880701	.3255192	.3970614	.2808164	.6350895	.4053988

#1	.0314094	.0241279	6.294071	.1491820	.2583341	.3053434	155.1120
#2	.0309105	.0242667	6.275586	.1498324	.2588333	.3015314	154.5912
#3	.0313322	.0242084	6.316508	.1503698	.2597668	.3039422	155.8435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.96965	8.112411	.3774774	.0158251	.1151018	.5036450	.4776748
Stddev	.03566	.050240	.0008152	.0002266	.0988907	.0014457	.0012049
%RSD	.2101343	.6193011	.2159711	1.431788	85.91584	.2870549	.2522364

#1	16.98769	8.121910	.3771859	.0157322	.0072248	.5049679	.4770733
#2	16.92858	8.058099	.3783983	.0156597	.1366168	.5021017	.4790620
#3	16.99269	8.157223	.3768480	.0160834	.2014638	.5038654	.4768892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379534	.5718976	-.007825	-.000782	.1370381	.4485622	.0034998
Stddev	.033067	.0036218	.003688	.000294	.0032993	.0013515	.0004684
%RSD	1.389635	.6332982	47.13030	37.54163	2.407606	.3012958	13.38268

#1	2.349179	.5702130	-.011359	-.001094	.1333543	.4501027	.0038638
#2	2.414770	.5760549	-.004000	-.000510	.1380387	.4475761	.0029714
#3	2.374655	.5694249	-.008117	-.000744	.1397213	.4480077	.0036642

Sample Name: L1458-04DLX5 Acquired: 02/12/2020 14:18:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1459108	.0275842	.0501064
Stddev	.0006083	.0003394	.0001263
%RSD	.4169266	1.230418	.2520220

#1	.1456940	.0278437	.0502022
#2	.1465979	.0277087	.0499633
#3	.1454406	.0272001	.0501537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.531	4461.309	58248.61	12237.22	4731.527
Stddev	5.196	4.803	159.60	73.45	5.180
%RSD	.2422729	.1076653	.2739900	.6002487	.1094841

#1	2141.778	4458.530	58103.05	12179.61	4736.365
#2	2141.290	4466.855	58223.51	12319.94	4732.156
#3	2150.523	4458.542	58419.27	12212.13	4726.061

Sample Name: ICB Acquired: 02/12/2020 13:29:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029475	.0010619	.0000218	-.000624	.0023674	-.006335	-.000088
Stddev	.0054253	.0018239	.0007672	.001173	.0006659	.003202	.000208
%RSD	184.0664	171.7556	3510.791	187.9200	28.12914	50.54938	237.2960

#1	.0034177	.0015910	.0009024	-.000458	.0030082	-.004220	-.000327
#2	.0081224	-.000968	-.000503	-.001871	.0024152	-.010019	.000030
#3	-.002698	.002563	-.000334	.000457	.0016789	-.004765	.000035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000423	.0028704	.0004437	.0003032	.0064862	-.011755
Stddev	.000079	.0001131	.0063886	.0002018	.0001812	.0032971	.005382
%RSD	1152.448	267.6197	222.5689	45.47485	59.75396	50.83186	45.78041

#1	.000036	.0001503	.0088356	.0003471	.0003283	.0081955	-.017803
#2	.000041	.0000519	.0036463	.0003083	.0004706	.0026855	-.009971
#3	-.000097	-.000075	-.003871	.0006756	.0001108	.0085776	-.007493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001058	-.010321	.0000678	.0003775	.0982410	-.001267	.0010901
Stddev	.000891	.020501	.0001495	.0001121	.2369865	.003562	.0005906
%RSD	84.26334	198.6295	220.5076	29.70718	241.2297	281.1748	54.18378

#1	-.001773	.010170	.0001935	.0002536	.3181809	-.002747	.0015845
#2	-.001342	-.030832	.0001074	.0004067	-.152734	.002797	.0012496
#3	-.000059	-.010302	-.000097	.0004721	.129276	-.003851	.0004360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039240	-.001649	-.004439	-.000283	-.000327	-.000517	-.000786
Stddev	.071614	.002469	.000442	.000181	.001593	.000389	.001430
%RSD	182.5055	149.6940	9.950499	63.95984	487.7219	75.25118	181.9005

#1	-.046800	.001136	-.003940	-.000080	-.001408	-.000408	-.001353
#2	-.106774	-.003568	-.004599	-.000429	-.001075	-.000950	-.001846
#3	.035855	-.002516	-.004779	-.000340	.001503	-.000194	.000840

Sample Name: ICB Acquired: 02/12/2020 13:29:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002747	.0003258	.0000088
Stddev	.0003158	.0018002	.0000171
%RSD	114.9338	552.5856	194.8561

#1	-.000046	-.000909	.0000267
#2	.000585	.002391	-.000007
#3	.000285	-.000505	.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.672	4158.034	53924.17	11155.47	4910.882
Stddev	7.632	6.907	158.38	30.93	1.313
%RSD	.3831948	.1661167	.2937061	.2772292	.0267363

#1	2000.472	4150.875	54106.82	11129.82	4909.370
#2	1986.869	4164.659	53824.98	11189.81	4911.542
#3	1987.674	4158.567	53840.70	11146.77	4911.734

Sample Name: ICSAB Acquired: 02/12/2020 13:42:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960711	.1057895	.0492981	.0455654	.5688823	233.4252
Stddev	.0032021	.0016580	.0018647	.0049599	.0042648	.6262
%RSD	3.333052	1.567253	3.782402	10.88521	.7496735	.2682864

#1	.0981346	.1043543	.0505474	.0495350	.5702740	232.9267
#2	.0976965	.1076044	.0471548	.0471558	.5722773	233.2208
#3	.0923823	.1054098	.0501922	.0400054	.5640955	234.1281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036670	.4954727	.9786950	255.8034	.5492633	.4868168
Stddev	.0004420	.0029170	.0009461	.4242	.0007036	.0003585
%RSD	.0877490	.5887361	.0966709	.1658445	.1280927	.0736456

#1	.5031755	.4970542	.9794416	255.3136	.5484519	.4870794
#2	.5040316	.4972573	.9776310	256.0413	.5496346	.4869626
#3	.5037939	.4921064	.9790124	256.0554	.5497035	.4864083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4486630	100.5505	.4880309	243.9601	.9755580	.1972452
Stddev	.0011739	.1245	.0004293	.1614	.0034058	.0004981
%RSD	.2616463	.1238245	.0879649	.0661722	.3491162	.2525428

#1	.4476002	100.6900	.4875483	243.9613	.9780869	.1974148
#2	.4484658	100.5111	.4881743	243.7981	.9716853	.1966844
#3	.4499230	100.4505	.4883702	244.1210	.9769019	.1976364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294730	.4948269	1.102998	-.159234	F .0105987	-.013229
Stddev	.048872	.0018494	.008683	.010025	.0012554	.001612
%RSD	16.58214	.3737409	.7871937	6.295965	11.84480	12.18221

#1	-.330947	.4967838	1.107295	-.163479	.0099276	-.015085
#2	-.314102	.4945888	1.093004	-.147785	.0098214	-.012184
#3	-.239141	.4931082	1.108694	-.166440	.0120470	-.012418

Sample Name: ICSAB Acquired: 02/12/2020 13:42:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0077931	-.002075	-.004757	-.000817	-.001054
Stddev	.000433	.0007483	.000472	.001111	.000748	.000317
%RSD	284.4395	9.602270	22.72374	23.36345	91.56298	30.05306
#1	-.000509	.0074280	-.001915	-.003995	-.001142	-.001388
#2	.000330	.0072973	-.002606	-.004243	.000039	-.000758
#3	-.000278	.0086538	-.001705	-.006032	-.001348	-.001017

Elem	Sr4077
Units	ppm
Avg	.0953800
Stddev	.0003731
%RSD	.3911537
#1	.0955229
#2	.0956604
#3	.0949566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.358	3828.185	50468.08	10928.13	4170.417
Stddev	7.975	10.891	47.31	64.65	3.418
%RSD	.4378337	.2844907	.0937453	.5915795	.0819684
#1	1813.763	3815.640	50420.87	10906.65	4166.954
#2	1829.665	3833.699	50467.88	10876.96	4173.789
#3	1820.647	3835.217	50515.49	11000.79	4170.506

Sample Name: ICSA Acquired: 02/12/2020 13:33:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048449	.0015295	.0008371	.0003414	.0051498	249.5857
Stddev	.0031048	.0019506	.0014389	.0031156	.0044462	.8794
%RSD	64.08427	127.5285	171.8936	912.5013	86.33666	.3523544

#1	.0041972	-.000612	-.000824	.0028694	.0102779	249.7175
#2	.0021150	.003205	.001671	-.003139	.0027986	248.6478
#3	.0082225	.001995	.001665	.001294	.0023729	250.3918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049901	.0014015	-.000439	272.9982	.0496386	.0001806
Stddev	.0006650	.0000467	.000065	.8106	.0013061	.0003461
%RSD	13.32630	3.333937	14.89277	.2969159	2.631154	191.6642

#1	.0043959	.0014296	-.000484	272.7259	.0511203	-.000106
#2	.0048661	.0013475	-.000468	272.3589	.0486543	.000082
#3	.0057084	.0014273	-.000364	273.9099	.0491411	.000565

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014787	107.1209	.0034993	260.8112	.0004475	.0004182
Stddev	.0012368	.3368	.0006008	.8926	.0004967	.0004883
%RSD	83.64554	.3144110	17.16785	.3422230	111.0021	116.7657

#1	.0029019	107.2936	.0029031	260.7411	.0009585	.0003291
#2	.0008693	106.7328	.0034903	259.9558	.0004174	-.000019
#3	.0006648	107.3364	.0041046	261.7368	-.000034	.000945

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.254234	.0033962	-.002584	-.296119	F .0117991	-.012880
Stddev	.239267	.0009650	.001805	.029914	.0019188	.001154
%RSD	94.11287	28.41267	69.86564	10.10216	16.26261	8.960976

#1	-.176558	.0038892	-.004572	-.308318	.0140070	-.014085
#2	-.063456	.0022844	-.001049	-.318006	.0105340	-.012771
#3	-.522688	.0040151	-.002130	-.262033	.0108563	-.011784

Sample Name: ICSA Acquired: 02/12/2020 13:33:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	-.004887	-.000867	-.006410	-.000498	-.001305
Stddev	.000017	.004923	.000552	.001325	.000342	.001553
%RSD	6.446675	100.7326	63.65870	20.67519	68.62140	118.9905

#1	-.000283	-.006301	-.000648	-.004893	-.000242	-.001072
#2	-.000263	.000588	-.000458	-.006993	-.000366	.000118
#3	-.000250	-.008947	-.001495	-.007343	-.000886	-.002962

Elem	Sr4077
Units	ppm
Avg	F .1011408
Stddev	.0001482
%RSD	.1465097

#1	.1012093
#2	.1009708
#3	.1012424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.379	3845.047	50989.70	10912.32	4174.743
Stddev	26.607	8.385	785.69	58.14	.533
%RSD	1.437895	.2180841	1.540877	.5328131	.0127700

#1	1836.695	3839.107	50633.81	10845.52	4174.127
#2	1833.400	3854.639	50444.93	10951.54	4175.027
#3	1881.043	3841.396	51890.36	10939.89	4175.073

Sample Name: CCB049 Acquired: 02/12/2020 13:50:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044978	.0025195	.0002691	-.004778	.0007618	-.000596	.0007803
Stddev	.0044028	.0017073	.0009133	.004340	.0009566	.010343	.0006237
%RSD	97.88756	67.76358	339.3621	90.83740	125.5761	1735.612	79.92709

#1	.0075121	.0008960	.0006807	-.004932	-.000031	.006622	.0001513
#2	.0065361	.0042997	-.000778	-.000363	.000493	-.012446	.0007912
#3	-.000555	.0023626	.000904	-.009039	.001824	.004036	.0013985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000660	.0000396	.0057413	.0014940	.0001510	.0242726	.0034109
Stddev	.0000119	.0001079	.0072927	.0002189	.0000958	.0025153	.0039261
%RSD	18.01256	272.0930	127.0211	14.65309	63.47972	10.36272	115.1027

#1	.0000525	.0001423	-.002677	.0016457	.0002558	.0264579	.0040255
#2	.0000706	-.000073	.010113	.0015934	.0001292	.0248367	.0069935
#3	.0000749	.000049	.009788	.0012431	.0000679	.0215231	-.000786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0059338	.0003678	.0002110	.0409532	-.000473	.0058449
Stddev	.000519	.0161843	.0001802	.0002187	.1875762	.001419	.0045034
%RSD	223.9444	272.7451	49.00714	103.6388	458.0257	300.0117	77.04731

#1	-.000799	-.012541	.0005118	-.000041	.0224677	.000788	.0096351
#2	-.000118	.012735	.0004258	.000348	.2370878	-.000198	.0070331
#3	.000221	.017607	.0001657	.000326	-.136696	-.002009	.0008666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004560	-.000502	.0059304	.0003733	.0002198	-.001546	.0021393
Stddev	.016925	.001139	.0007067	.0002825	.0042534	.000281	.0011910
%RSD	371.1681	226.7700	11.91716	75.67110	1935.601	18.14598	55.67532

#1	.014003	.000807	.0067284	.0006954	-.004647	-.001812	.0011159
#2	-.008547	-.001259	.0056797	.0002573	.003225	-.001574	.0034467
#3	-.019136	-.001055	.0053833	.0001673	.002082	-.001253	.0018553

Sample Name: CCB049 Acquired: 02/12/2020 13:50:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004161	.0089757	.0000637
Stddev	.0006691	.0017357	.0000385
%RSD	160.7804	19.33800	60.43387

#1	-.000354	.0108488	.0001077
#2	.000858	.0086567	.0000363
#3	.000745	.0074216	.0000471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1961.150	4149.025	53203.48	11138.08	4879.676
Stddev	9.643	4.998	379.76	34.78	12.380
%RSD	.4916924	.1204720	.7137787	.3122211	.2537144

#1	1950.040	4148.261	52785.75	11127.00	4881.680
#2	1966.064	4154.361	53527.85	11177.05	4890.932
#3	1967.346	4144.452	53296.85	11110.20	4866.416

Sample Name: CCV049 Acquired: 02/12/2020 13:46:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967392	4.939203	24.87916	4.987548	5.001776	406.0940	10.07301
Stddev	.010230	.022781	.13391	.011758	.021082	3.6705	.13701
%RSD	.2059413	.4612203	.5382318	.2357520	.4214976	.9038564	1.360204

#1	4.968872	4.913201	24.75683	4.974255	4.989220	405.4736	10.13079
#2	4.976801	4.955649	24.85842	4.996588	5.026116	402.7732	9.91658
#3	4.956502	4.948760	25.02223	4.991801	4.989992	410.0352	10.17168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4972887	2.508235	402.2431	15.61301	2.528086	14.83547	412.0401
Stddev	.0056839	.013022	5.2112	.01852	.012482	.18239	5.4494
%RSD	1.142978	.5191728	1.295527	.1186017	.4937407	1.229390	1.322534

#1	.5018168	2.494395	405.2517	15.59703	2.516152	14.95921	415.0096
#2	.4909102	2.510065	396.2257	15.63331	2.527053	14.62602	405.7509
#3	.4991392	2.520245	405.2518	15.60870	2.541052	14.92117	415.3597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75316	405.7861	2.524381	1.294571	404.5331	2.469396	15.28792
Stddev	.18069	5.4580	.010653	.002689	5.0277	.024301	.05926
%RSD	1.224721	1.345054	.4220123	.2077439	1.242841	.9840793	.3875957

#1	14.87006	408.3278	2.512895	1.293204	407.2502	2.483690	15.32399
#2	14.54505	399.5207	2.526312	1.292840	398.7315	2.441337	15.21953
#3	14.84437	409.5097	2.533938	1.297669	407.6177	2.483160	15.32024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.0765	5.130142	4.907182	4.956946	5.135177	4.912383	5.064073
Stddev	1.8301	.011725	.063542	.016640	.025777	.056943	.029344
%RSD	1.211356	.2285555	1.294883	.3356903	.5019630	1.159170	.5794570

#1	152.0149	5.121409	4.956170	4.940569	5.105416	4.967391	5.031912
#2	148.9676	5.125548	4.835383	4.973837	5.149668	4.853685	5.070914
#3	152.2470	5.143469	4.929992	4.956434	5.150446	4.916072	5.089391

Sample Name: CCV049 Acquired: 02/12/2020 13:46:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.969566	5.086118	4.957219
Stddev	.087755	.077904	.048241
%RSD	1.765841	1.531706	.9731559

#1	5.019166	5.115272	5.001168
#2	4.868243	4.997841	4.905603
#3	5.021288	5.145241	4.964885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.075	3510.161	48061.46	10823.95	3754.747
Stddev	10.675	10.654	84.69	140.41	16.293
%RSD	.6508939	.3035148	.1762145	1.297198	.4339186

#1	1633.731	3521.814	48033.98	10714.53	3772.301
#2	1652.400	3500.920	48156.48	10982.27	3751.829
#3	1634.095	3507.748	47993.93	10775.05	3740.111

Sample Name: L1457-02DLX2 Acquired: 02/12/2020 13:58:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATD9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713875	.0094648	.2935382	-.002756	.0040586	81.72646	1.007358
Stddev	.0023355	.0030962	.0018433	.003625	.0007519	.27545	.001904
%RSD	3.271616	32.71218	.6279596	131.5337	18.52498	.3370350	.1889858

#1	.0735123	.0069928	.2947424	-.000061	.0040049	81.40841	1.005163
#2	.0688868	.0129376	.2914162	-.001330	.0033351	81.88287	1.008356
#3	.0717632	.0084641	.2944560	-.006877	.0048359	81.88808	1.008555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080009	-.000163	8.475885	.1074969	.1189961	.2906973	219.1283
Stddev	.0001577	.000069	.033592	.0001448	.0003075	.0031331	.6529
%RSD	1.970974	42.07994	.3963223	.1346835	.2584446	1.077771	.2979723

#1	.0078973	-.000154	8.451360	.1075898	.1193445	.2905723	218.4090
#2	.0079230	-.000236	8.462124	.1075708	.1187625	.2938909	219.2921
#3	.0081824	-.000099	8.514173	.1073301	.1188811	.2876286	219.6837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.30680	10.02296	.1520023	.0028687	-.198585	.3575502	.3031829
Stddev	.03656	.07979	.0013283	.0001047	.031799	.0022840	.0052174
%RSD	.2112693	.7960935	.8738495	3.650656	16.01286	.6387852	1.720890

#1	17.26781	9.93180	.1511813	.0027543	-.206274	.3558107	.3055729
#2	17.31226	10.05698	.1512908	.0028919	-.225834	.3601367	.3067772
#3	17.34032	10.08011	.1535347	.0029599	-.163646	.3567033	.2971986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.707390	1.433413	-.000663	.0056854	1.002867	.9576665	.0052018
Stddev	.088914	.004088	.002050	.0001602	.003572	.0070392	.0016216
%RSD	2.398292	.2851641	309.3242	2.818643	.3561923	.7350329	31.17427

#1	3.608385	1.432130	-.001995	.0057187	1.002214	.9616393	.0063574
#2	3.780435	1.437988	-.001690	.0055111	.999667	.9495391	.0059001
#3	3.733349	1.430121	.001697	.0058264	1.006721	.9618212	.0033480

Sample Name: L1457-02DLX2 Acquired: 02/12/2020 13:58:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATD9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6607291	.0398640	.0341064
Stddev	.0018449	.0007704	.0000167
%RSD	.2792275	1.932439	.0490236

#1	.6612000	.0389758	.0340905
#2	.6586943	.0402663	.0341047
#3	.6622929	.0403500	.0341238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.015	4376.933	56621.90	12024.74	4692.595
Stddev	4.439	8.029	52.54	51.41	10.784
%RSD	.2143425	.1834414	.0927903	.4274969	.2298056

#1	2074.034	4373.807	56625.47	12082.74	4686.463
#2	2065.918	4386.055	56672.56	12006.68	4705.046
#3	2073.093	4370.936	56567.66	11984.80	4686.274

Sample Name: L1457-01DLX2 Acquired: 02/12/2020 13:54:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726903	.0083557	.2936434	-.002146	.0059919	81.27354	1.008783
Stddev	.0049079	.0034003	.0012201	.006110	.0014735	.43772	.002006
%RSD	6.751781	40.69504	.4155124	284.7563	24.59078	.5385745	.1988089

#1	.0782691	.0085933	.2927615	.004446	.0050450	80.90619	1.007759
#2	.0707639	.0048427	.2950359	-.007620	.0076895	81.15657	1.007496
#3	.0690378	.0116310	.2931329	-.003263	.0052411	81.75786	1.011094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078533	-.000140	8.414398	.1066794	.1195025	.2936431	218.4131
Stddev	.0001168	.000143	.068623	.0021367	.0004482	.0030608	.4547
%RSD	1.486930	102.2655	.8155408	2.002934	.3750460	1.042363	.2081892

#1	.0079196	-.000209	8.482857	.1085215	.1190291	.2903560	218.0811
#2	.0077185	-.000235	8.414725	.1071797	.1199202	.2941622	218.2269
#3	.0079220	.000025	8.345612	.1043369	.1195584	.2964113	218.9314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.53175	9.973167	.1523207	.0026771	-.138306	.3560146	.3011465
Stddev	.02757	.009243	.0001648	.0001770	.199208	.0024476	.0033099
%RSD	.1572395	.0926741	.1081860	6.610280	144.0345	.6874994	1.099109

#1	17.52525	9.974047	.1521314	.0028469	-.366097	.3569878	.3048235
#2	17.50801	9.963516	.1524317	.0026908	-.052108	.3532301	.3002110
#3	17.56198	9.981938	.1523992	.0024937	.003287	.3578260	.2984050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.662785	1.419652	.0008377	.0061187	.9976546	.9439567	.0053136
Stddev	.051018	.008371	.0020943	.0001534	.0067348	.0105409	.0010073
%RSD	1.392877	.5896639	250.0033	2.506949	.6750631	1.116672	18.95659

#1	3.617039	1.420321	.0018373	.0061621	.9923090	.9359169	.0064485
#2	3.717803	1.410966	-.001569	.0062458	.9954360	.9400624	.0049667
#3	3.653513	1.427669	.002245	.0059483	1.005219	.9558906	.0045256

Sample Name: L1457-01DLX2 Acquired: 02/12/2020 13:54:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6614763	.0420664	.0342477
Stddev	.0044515	.0002873	.0002514
%RSD	.6729656	.6830732	.7339840

#1	.6651630	.0423963	.0345070
#2	.6627350	.0418712	.0342312
#3	.6565310	.0419316	.0340050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.765	4402.837	56965.59	12059.12	4724.256
Stddev	8.184	4.652	270.72	5.80	3.680
%RSD	.3918077	.1056494	.4752324	.0481219	.0778857

#1	2092.544	4403.351	56711.17	12059.47	4721.541
#2	2079.374	4407.211	56935.51	12053.15	4722.784
#3	2094.376	4397.950	57250.09	12064.75	4728.444

Sample Name: L1457-01LDLX10 Acquired: 02/12/2020 14:06:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATD9IL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186952	.0027021	.0599991	-.000717	.0019374	17.13874	.2145188
Stddev	.0008776	.0032413	.0012400	.003012	.0013410	.05519	.0004757
%RSD	4.694293	119.9567	2.066656	420.4101	69.21684	.3220240	.2217406

#1	.0181973	.0018935	.0591227	-.003926	.0007085	17.14693	.2146899
#2	.0181799	.0062712	.0614179	-.000274	.0033678	17.18938	.2148853
#3	.0197085	-.000058	.0594568	.002050	.0017361	17.07992	.2139813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017870	-.000065	1.819911	.0226258	.0248568	.0656382	47.04272
Stddev	.0000886	.000055	.011638	.0003626	.0001231	.0010938	.14004
%RSD	4.955835	84.17316	.6394879	1.602698	.4953694	1.666332	.2976872

#1	.0016855	-.000083	1.817637	.0224886	.0247989	.0653041	47.09731
#2	.0018269	-.000004	1.832519	.0230370	.0249982	.0647504	47.14724
#3	.0018487	-.000108	1.809579	.0223517	.0247734	.0668600	46.88361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.823577	2.126066	.0315988	.0008806	-.125605	.0750956	.0693239
Stddev	.017487	.008352	.0003118	.0005881	.156373	.0031516	.0017142
%RSD	.4573586	.3928260	.9866569	66.78638	124.4956	4.196769	2.472767

#1	3.829979	2.120068	.0315837	.0014368	.039742	.0750439	.0681470
#2	3.836961	2.135605	.0312948	.0009399	-.145449	.0782727	.0685342
#3	3.803790	2.122526	.0319178	.0002651	-.271109	.0719702	.0712907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7183349	.2852078	-.005078	.0009018	.2016541	.2019380	-.001303
Stddev	.0575779	.0027650	.000488	.0002084	.0075734	.0009745	.001057
%RSD	8.015463	.9694589	9.616642	23.10480	3.755650	.4825640	81.10632

#1	.7820364	.2882979	-.004524	.0010537	.2018689	.2019516	-.001978
#2	.7029705	.2843585	-.005444	.0009875	.1939756	.2029056	-.001845
#3	.6699978	.2829672	-.005268	.0006643	.2091179	.2009568	-.000085

Sample Name: L1457-01LDLX10 Acquired: 02/12/2020 14:06:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATD9IL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1412196	.0049035	.0073113
Stddev	.0008717	.0012083	.0000947
%RSD	.6172721	24.64256	1.295091

#1	.1421142	.0060310	.0073332
#2	.1403727	.0050515	.0072076
#3	.1411718	.0036279	.0073932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.367	4201.094	53829.72	11405.08	4811.068
Stddev	7.864	10.344	111.82	69.01	10.732
%RSD	.3973171	.2462274	.2077202	.6051236	.2230631

#1	1986.518	4198.676	53877.20	11375.89	4810.945
#2	1970.944	4212.434	53702.00	11355.47	4821.861
#3	1980.640	4192.174	53909.95	11483.90	4800.399

Sample Name: L1457-03DLX2 Acquired: 02/12/2020 14:02:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATD9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090775	.0676147	.3193711	.0494542	.1074660	82.82319	3.238260
Stddev	.0022299	.0023201	.0014180	.0028549	.0008910	.20850	.009009
%RSD	2.044346	3.431369	.4439894	5.772854	.8290671	.2517415	.2782180

#1	.1103755	.0665595	.3189636	.0490346	.1084933	83.05710	3.246724
#2	.1065027	.0702748	.3182016	.0524957	.1070004	82.65687	3.228790
#3	.1103544	.0660097	.3209482	.0468323	.1069043	82.75560	3.239266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627995	.0576644	8.414487	.3376217	.7058717	.5127088	219.0376
Stddev	.0002482	.0003240	.016509	.0017808	.0002819	.0039734	.2768
%RSD	.3952169	.5619629	.1961925	.5274395	.0399398	.7749816	.1263853

#1	.0626729	.0580005	8.422382	.3360287	.7056221	.5142504	219.2814
#2	.0630855	.0573539	8.395513	.3372923	.7058155	.5081956	219.0949
#3	.0626402	.0576389	8.425566	.3395442	.7061775	.5156804	218.7367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.35844	9.873440	.7461742	.0345230	-.051563	.9105825	.9244450
Stddev	.03779	.021366	.0012943	.0001906	.129732	.0049921	.0156910
%RSD	.2058422	.2163945	.1734582	.5521644	251.6005	.5482293	1.697339

#1	18.39897	9.884895	.7447455	.0346750	.029724	.9150142	.9379479
#2	18.32417	9.886635	.7472685	.0345848	-.201177	.9051743	.9072312
#3	18.35218	9.848789	.7465087	.0343091	.016765	.9115588	.9281558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.659612	1.421340	-.001639	.0058862	1.004845	.9958309	.0050713
Stddev	.045858	.005062	.003083	.0002531	.005812	.0072769	.0012722
%RSD	1.253092	.3561472	188.0930	4.300114	.5784042	.7307328	25.08612

#1	3.689832	1.422486	.001468	.0056555	1.001379	.9877506	.0061182
#2	3.606845	1.425731	-.004698	.0058462	1.001602	.9978750	.0054404
#3	3.682158	1.415803	-.001687	.0061570	1.011555	1.001867	.0036554

Sample Name: L1457-03DLX2 Acquired: 02/12/2020 14:02:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATD9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6563593	.0399718	.0341036
Stddev	.0029213	.0003591	.0000861
%RSD	.4450727	.8984900	.2525321

#1	.6530791	.0403357	.0340647
#2	.6573182	.0396176	.0340438
#3	.6586806	.0399621	.0342023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.648	4374.024	56589.45	12084.76	4693.726
Stddev	19.987	16.180	334.98	42.27	9.319
%RSD	.9643098	.3699192	.5919566	.3497846	.1985477

#1	2051.450	4359.056	56212.68	12128.99	4684.132
#2	2091.151	4391.191	56853.64	12044.76	4702.744
#3	2075.342	4371.825	56702.04	12080.54	4694.302

Sample Name: L1458-03DLX5 Acquired: 02/12/2020 14:14:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452416	.0094619	.3145268	-.003259	.0018475	60.59199	1.054521
Stddev	.0048713	.0017588	.0003939	.002507	.0008514	.85949	.013541
%RSD	10.76733	18.58785	.1252262	76.90751	46.08649	1.418481	1.284080

#1	.0409829	.0074485	.3144251	-.003618	.0026778	60.89429	1.058770
#2	.0505533	.0102383	.3149615	-.000593	.0009764	61.25949	1.065428
#3	.0441887	.0106988	.3141937	-.005567	.0018883	59.62220	1.039365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096300	.0009664	6.505746	.0614170	.0243398	.2216782	159.1376
Stddev	.0000929	.0000720	.106800	.0003678	.0000987	.0035509	2.1113
%RSD	.9652114	7.454728	1.641621	.5988618	.4054885	1.601821	1.326721

#1	.0096416	.0010433	6.560863	.0610786	.0242297	.2239019	159.9191
#2	.0097167	.0009004	6.573727	.0613641	.0243695	.2235497	160.7467
#3	.0095319	.0009556	6.382648	.0618084	.0244203	.2175830	156.7469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.22093	8.339547	.1451021	.0030256	.0693222	.2915175	.2548584
Stddev	.21033	.093573	.0004904	.0001847	.1429422	.0031073	.0042497
%RSD	1.221340	1.122041	.3379903	6.104435	206.1998	1.065899	1.667476

#1	17.30166	8.342913	.1449997	.0032241	.2251255	.2916294	.2531415
#2	17.37893	8.431392	.1446710	.0029939	-.055765	.2945673	.2596980
#3	16.98220	8.244336	.1456357	.0028588	.038606	.2883557	.2517358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422168	.5927784	-.008807	-.000283	.1436941	.4810357	.0019297
Stddev	.109111	.0088963	.002588	.000192	.0029638	.0100917	.0006723
%RSD	4.504666	1.500782	29.37920	67.90027	2.062561	2.097913	34.83804

#1	2.473634	.6012780	-.011549	-.000163	.1441544	.4900710	.0026824
#2	2.496026	.5835324	-.006408	-.000181	.1405271	.4828909	.0013889
#3	2.296843	.5935249	-.008466	-.000505	.1464008	.4701451	.0017178

Sample Name: L1458-03DLX5 Acquired: 02/12/2020 14:14:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1495949	.0291596	.0515680
Stddev	.0019494	.0014798	.0007217
%RSD	1.303110	5.074822	1.399554

#1	.1496098	.0306808	.0518263
#2	.1515369	.0290730	.0521250
#3	.1476382	.0277251	.0507526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.184	4439.368	57765.46	12271.37	4695.201
Stddev	16.250	7.287	250.31	141.79	7.605
%RSD	.7689791	.1641528	.4333143	1.155441	.1619732

#1	2107.937	4447.106	57767.54	12181.83	4703.555
#2	2100.206	4438.361	57514.11	12197.43	4693.368
#3	2131.410	4432.637	58014.71	12434.84	4688.680

Sample Name: L1458-02DLX5 Acquired: 02/12/2020 14:10:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432446	.0102996	.3142643	-.001280	.0005843	60.94116	1.059013
Stddev	.0008742	.0032465	.0020470	.002749	.0010089	.26549	.002105
%RSD	2.021479	31.52057	.6513496	214.6819	172.6816	.4356500	.1987505

#1	.0437423	.0129241	.3121711	-.004407	-.000251	60.97005	1.060929
#2	.0437563	.0113054	.3162616	.000758	.001705	60.66240	1.056760
#3	.0422353	.0066692	.3143601	-.000193	.000298	61.19102	1.059350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096052	.0009047	6.491575	.0614082	.0244441	.2240858	159.6461
Stddev	.0000460	.0000995	.011209	.0003817	.0001555	.0010201	.3256
%RSD	.4793469	10.99338	.1726660	.6215721	.6363252	.4552363	.2039523

#1	.0095526	.0007912	6.485117	.0609761	.0245449	.2251996	159.8919
#2	.0096382	.0009468	6.504517	.0615491	.0245224	.2231968	159.2769
#3	.0096248	.0009763	6.485090	.0616995	.0242649	.2238609	159.7697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.33872	8.381910	.1447468	.0033254	.0500608	.2937638	.2584771
Stddev	.04967	.033977	.0007049	.0001425	.1326027	.0035357	.0019865
%RSD	.2864401	.4053572	.4869823	4.285042	264.8836	1.203584	.7685380

#1	17.37497	8.374857	.1439433	.0032148	-.074549	.2978315	.2590437
#2	17.28211	8.352013	.1452612	.0034862	.035309	.2914275	.2601187
#3	17.35908	8.418860	.1450358	.0032752	.189423	.2920323	.2562688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467572	.5888304	-.007510	-.000855	.1487448	.4606953	.0037477
Stddev	.014133	.0046336	.002635	.000132	.0035890	.0022448	.0011119
%RSD	.5727557	.7869068	35.08214	15.39631	2.412893	.4872590	29.66878

#1	2.479509	.5915604	-.010244	-.000997	.1463423	.4632841	.0050167
#2	2.451966	.5834804	-.004987	-.000738	.1470217	.4595139	.0029444
#3	2.471242	.5914503	-.007299	-.000829	.1528705	.4592879	.0032819

Sample Name: L1458-02DLX5 Acquired: 02/12/2020 14:10:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1501191	.0302726	.0514574
Stddev	.0010753	.0005379	.0002968
%RSD	.7162905	1.776784	.5767032

#1	.1508239	.0297142	.0514593
#2	.1506519	.0303162	.0517532
#3	.1488814	.0307873	.0511597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.888	4455.491	57508.65	12197.98	4724.671
Stddev	16.282	8.797	234.49	48.35	16.600
%RSD	.7717019	.1974418	.4077507	.3964033	.3513461

#1	2096.776	4449.474	57238.10	12142.31	4739.027
#2	2104.775	4465.587	57653.41	12229.53	4728.492
#3	2128.113	4451.412	57634.43	12222.09	4706.494

Sample Name: L1458-02LDLX25 Acquired: 02/12/2020 14:22:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127983	.0018616	.0625913	-.005287	.0005508	13.01047	.2254130
Stddev	.0022387	.0025504	.0009791	.002969	.0012539	.09670	.0006975
%RSD	17.49224	136.9996	1.564227	56.15520	227.6419	.7432806	.3094385

#1	.0119304	.0018978	.0616249	-.008714	.0002637	13.10639	.2255752
#2	.0153410	-.000707	.0635826	-.003532	.0019234	12.91300	.2246487
#3	.0111235	.004394	.0625664	-.003614	-.000535	13.01201	.2260151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021417	.0001388	1.415989	.0130965	.0051773	.0485539	34.78772
Stddev	.0001301	.0001226	.020894	.0002924	.0001310	.0011105	.28662
%RSD	6.075245	88.35658	1.475561	2.232595	2.529718	2.287046	.8239109

#1	.0021732	.0000050	1.418492	.0133730	.0053187	.0489779	35.10798
#2	.0019987	.0002458	1.393957	.0127905	.0051533	.0472939	34.55528
#3	.0022531	.0001656	1.435519	.0131259	.0050600	.0493898	34.69992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.764226	1.823939	.0292139	.0009245	.0359732	.0611988	.0555462
Stddev	.012560	.019759	.0002828	.0001698	.1023839	.0015914	.0028692
%RSD	.3336672	1.083309	.9679458	18.37068	284.6111	2.600377	5.165334

#1	3.776301	1.804519	.0289681	.0011200	-.067567	.0607548	.0540595
#2	3.751231	1.823278	.0295229	.0008410	.137160	.0598764	.0588537
#3	3.765147	1.844020	.0291506	.0008126	.038327	.0629650	.0537256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4004931	.1164054	-.007905	-.000576	.0272927	.1026093	-.000922
Stddev	.0088346	.0033832	.000615	.000109	.0019387	.0043211	.002541
%RSD	2.205944	2.906402	7.779861	18.90174	7.103328	4.211243	275.5495

#1	.4106645	.1133377	-.008612	-.000630	.0294193	.1020587	-.000725
#2	.3960845	.1200340	-.007496	-.000647	.0268352	.0985899	.001515
#3	.3947303	.1158447	-.007607	-.000451	.0256237	.1071794	-.003556

Sample Name: L1458-02LDLX25 Acquired: 02/12/2020 14:22:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0332618	.0006129	.0110668
Stddev	.0004525	.0002678	.0000319
%RSD	1.360306	43.69173	.2877982

#1	.0333485	.0003103	.0110390
#2	.0336647	.0007089	.0110598
#3	.0327723	.0008194	.0111015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.456	4223.930	54498.08	11373.16	4832.207
Stddev	5.843	6.645	81.95	46.95	6.646
%RSD	.2906255	.1573215	.1503684	.4127909	.1375275

#1	2006.231	4222.614	54486.79	11326.38	4826.123
#2	2017.124	4231.135	54422.37	11420.27	4839.299
#3	2008.013	4218.042	54585.09	11372.83	4831.198

Sample Name: L1457-04DLX2 Acquired: 02/12/2020 14:26:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660199	.0098750	.2264244	-.002334	.0032942	86.61794	1.437871
Stddev	.0022970	.0027253	.0030552	.000897	.0028037	.13199	.001923
%RSD	3.479253	27.59760	1.349322	38.42969	85.11137	.1523875	.1337335

#1	.0661026	.0094223	.2271473	-.002900	.0007133	86.54067	1.436162
#2	.0682744	.0074044	.2230725	-.001300	.0028920	86.77035	1.439953
#3	.0636826	.0127983	.2290533	-.002803	.0062773	86.54280	1.437498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094145	.0023643	9.162065	.1110278	.1065252	.3784034	209.6756
Stddev	.0000413	.0002156	.042087	.0002557	.0005753	.0030349	.2766
%RSD	.4389243	9.118951	.4593579	.2303214	.5400577	.8020139	.1319042

#1	.0094542	.0021388	9.141321	.1113130	.1063305	.3750776	209.5230
#2	.0094175	.0023855	9.210497	.1109518	.1060724	.3810226	209.9949
#3	.0093717	.0025685	9.134376	.1108188	.1071725	.3791100	209.5089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.39759	9.855519	.2385761	.0027664	-.177765	.3562015	.3470526
Stddev	.04230	.045778	.0003634	.0000430	.054488	.0006628	.0034733
%RSD	.2073971	.4644879	.1523163	1.552813	30.65148	.1860887	1.000797

#1	20.41065	9.812162	.2384289	.0027182	-.218585	.3560058	.3494821
#2	20.35030	9.851011	.2383095	.0028008	-.115892	.3556586	.3430744
#3	20.43183	9.903384	.2389901	.0027801	-.198819	.3569402	.3486014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.607616	1.552963	-.008494	.0037447	1.017217	.9063925	.0041377
Stddev	.043165	.007971	.002347	.0004975	.006021	.0025424	.0010396
%RSD	1.196496	.5132848	27.62846	13.28477	.5918676	.2804910	25.12451

#1	3.558793	1.549905	-.009878	.0040275	1.020796	.9068681	.0037105
#2	3.623344	1.546974	-.005784	.0040364	1.010266	.9036460	.0033799
#3	3.640712	1.562011	-.009819	.0031703	1.020588	.9086635	.0053229

Sample Name: L1457-04DLX2 Acquired: 02/12/2020 14:26:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATE0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6025940	.0367073	.0432998
Stddev	.0024329	.0008463	.0001419
%RSD	.4037425	2.305413	.3278047

#1	.5999366	.0360190	.0432227
#2	.6047120	.0364509	.0434636
#3	.6031335	.0376522	.0432132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.251	4562.988	59201.28	12560.27	4677.421
Stddev	17.593	8.943	198.27	21.65	10.890
%RSD	.8147759	.1959868	.3349103	.1723537	.2328262

#1	2144.879	4561.198	58986.90	12536.77	4673.418
#2	2178.871	4572.690	59378.06	12564.64	4689.746
#3	2154.003	4555.075	59238.87	12579.40	4669.098

Sample Name: L1457-06DLX2 Acquired: 02/12/2020 14:34:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842608	.0071798	.2952775	-.006033	.0029818	101.5721	2.028261
Stddev	.0041784	.0026202	.0051612	.002440	.0033584	2.3579	.045422
%RSD	4.958887	36.49374	1.747922	40.45461	112.6299	2.321381	2.239439

#1	.0880162	.0043134	.2932409	-.005962	.0062566	104.2943	2.080683
#2	.0797598	.0094515	.2914452	-.003628	-.000454	100.1716	2.000604
#3	.0850065	.0077745	.3011463	-.008508	.003143	100.2504	2.003497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126769	.0023136	14.30552	.2000999	.1211981	.5300190	278.1807
Stddev	.0002849	.0002096	.36525	.0004534	.0015427	.0153979	6.6311
%RSD	2.247726	9.058724	2.553184	.2265855	1.272888	2.905159	2.383732

#1	.0129952	.0020920	14.72716	.1995771	.1206775	.5477588	285.8353
#2	.0124458	.0023403	14.08656	.2003853	.1199829	.5221832	274.1887
#3	.0125896	.0025086	14.10284	.2003373	.1229337	.5201150	274.5182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.66602	13.07871	.2838180	.0038762	-.041420	.4851542	.4448070
Stddev	.49507	.34553	.0040724	.0004880	.200453	.0124420	.0082235
%RSD	2.184202	2.641948	1.434853	12.58868	483.9571	2.564543	1.848778

#1	23.23624	13.47736	.2806215	.0043135	-.211425	.4993526	.4514702
#2	22.34584	12.86526	.2824294	.0033498	.179617	.4761555	.4473343
#3	22.41598	12.89350	.2884031	.0039652	-.092451	.4799545	.4356165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.212810	1.562915	-.009649	.0020439	.9395400	.9162530	.0065774
Stddev	.114869	.012763	.003592	.0002885	.0175023	.0264718	.0012288
%RSD	2.726651	.8166328	37.22753	14.11487	1.862857	2.889139	18.68231

#1	4.341595	1.556607	-.009083	.0023770	.9279777	.9466600	.0077704
#2	4.175905	1.554535	-.006374	.0018751	.9309662	.9037548	.0053156
#3	4.120930	1.577605	-.013491	.0018796	.9596761	.8983442	.0066463

Sample Name: L1457-06DLX2 Acquired: 02/12/2020 14:34:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATE2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4397934	.0425265	.0502162
Stddev	.0107974	.0011088	.0012651
%RSD	2.455112	2.607311	2.519248

#1	.4522397	.0437998	.0516770
#2	.4342053	.0417736	.0494931
#3	.4329354	.0420062	.0494786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.522	4772.935	62368.78	13234.74	4394.789
Stddev	15.821	40.232	450.00	282.88	47.364
%RSD	.6980119	.8429258	.7215085	2.137427	1.077731

#1	2253.365	4787.672	62265.59	12908.50	4418.652
#2	2262.125	4803.721	61979.34	13411.95	4425.475
#3	2284.076	4727.412	62861.40	13383.78	4340.240

Sample Name: L1457-05DLX2 Acquired: 02/12/2020 14:30:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851478	.0105572	.3110269	-.003027	.0038243	87.45645	2.284539
Stddev	.0047877	.0015972	.0006927	.001961	.0010903	.57931	.008253
%RSD	5.622771	15.12851	.2227091	64.78241	28.51026	.6623964	.3612713

#1	.0798312	.0091457	.3118119	-.003210	.0045390	86.96424	2.276827
#2	.0891183	.0102351	.3107674	-.004890	.0025693	88.09484	2.293244
#3	.0864939	.0122909	.3105014	-.000981	.0043645	87.31025	2.283547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098776	.0029005	12.05453	.1282150	.1237493	.4902768	252.9126
Stddev	.0000542	.0001741	.06848	.0005297	.0006745	.0019304	1.6831
%RSD	.5484693	6.000930	.5681088	.4131383	.5450104	.3937403	.6654987

#1	.0098424	.0029654	11.98777	.1288197	.1230922	.4891732	251.6443
#2	.0099399	.0027033	12.12462	.1278329	.1237158	.4925059	254.8221
#3	.0098504	.0030327	12.05119	.1279925	.1244399	.4891515	252.2714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.72667	10.93793	.2622438	.0038701	-.107043	.4475563	.4088486
Stddev	.09073	.06045	.0004438	.0000680	.154232	.0038360	.0028061
%RSD	.3272140	.5527053	.1692308	1.757927	144.0842	.8571039	.6863364

#1	27.66960	10.89499	.2618546	.0038241	.062236	.4455340	.4070647
#2	27.83128	11.00707	.2621497	.0039482	-.239599	.4519803	.4073981
#3	27.67912	10.91174	.2627271	.0038379	-.143766	.4451545	.4120831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.597936	1.851470	-.012672	.0042996	.9632396	.9224533	.0066963
Stddev	.039615	.004526	.004391	.0003740	.0073552	.0044394	.0017285
%RSD	1.101040	.2444375	34.64962	8.698375	.7635859	.4812612	25.81306

#1	3.562135	1.856607	-.017741	.0046096	.9701295	.9241612	.0084650
#2	3.640495	1.848071	-.010213	.0038842	.9640952	.9257850	.0066129
#3	3.591177	1.849731	-.010061	.0044049	.9554940	.9174135	.0050110

Sample Name: L1457-05DLX2 Acquired: 02/12/2020 14:30:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5528871	.0380318	.0460146
Stddev	.0016833	.0003746	.0002073
%RSD	.3044511	.9848539	.4504951

#1	.5534520	.0377270	.0462446
#2	.5542152	.0379185	.0458422
#3	.5509940	.0384499	.0459570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.594	4664.946	60444.10	12898.99	4628.195
Stddev	10.625	4.820	414.67	50.83	4.625
%RSD	.4814915	.1033226	.6860342	.3940817	.0999318

#1	2210.059	4665.126	60569.77	12885.32	4632.741
#2	2215.053	4660.039	60781.39	12856.39	4623.495
#3	2194.669	4669.673	59981.13	12955.26	4628.350

Sample Name: L1457-13DLX2 Acquired: 02/12/2020 14:42:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672647	.0162187	.1589651	-.010719	.0003175	35.82563	1.568036
Stddev	.0011044	.0076675	.0006972	.002820	.0026561	.27140	.009087
%RSD	1.641844	47.27569	.4386098	26.30553	836.6208	.7575538	.5795173

#1	.0674206	.0216924	.1582559	-.012238	.0021332	35.51387	1.557719
#2	.0660907	.0195083	.1596497	-.007465	.0015502	36.00910	1.574852
#3	.0682829	.0074553	.1589898	-.012453	-.002731	35.95393	1.571537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065978	.0053472	225.2818	.0310378	.0523807	.4655265	166.6942
Stddev	.0000897	.0001009	1.4766	.0002949	.0007586	.0033491	1.0677
%RSD	1.360045	1.887802	.6554246	.9502463	1.448186	.7194199	.6405177

#1	.0065376	.0054619	223.5802	.0311829	.0527031	.4617034	165.4794
#2	.0067009	.0052722	226.2248	.0306984	.0515141	.4679427	167.1194
#3	.0065549	.0053074	226.0405	.0312321	.0529247	.4669334	167.4838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.83525	121.0941	.2130282	.0055627	.3428793	.2590305	.2957461
Stddev	.18359	.6696	.0025072	.0000770	.0669616	.0031547	.0025969
%RSD	.6841460	.5529296	1.176919	1.384270	19.52921	1.217890	.8780913

#1	26.63409	120.3376	.2128414	.0054848	.3286212	.2559706	.2931174
#2	26.87788	121.3342	.2106196	.0056388	.2841951	.2622722	.2983100
#3	26.99377	121.6105	.2156235	.0055646	.4158216	.2588486	.2958109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9434611	1.506267	-.020634	-.000992	.9465200	.7721075	-.000194
Stddev	.0287583	.012886	.003038	.000175	.0170264	.0055404	.000956
%RSD	3.048167	.8554936	14.72183	17.59425	1.798837	.7175677	492.7934

#1	.9103892	1.518168	-.023703	-.000793	.9526612	.7717403	-.000777
#2	.9574042	1.492582	-.017629	-.001065	.9272750	.7667599	.000909
#3	.9625900	1.508050	-.020570	-.001119	.9596238	.7778224	-.000713

Sample Name: L1457-13DLX2 Acquired: 02/12/2020 14:42:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1291340	.0098704	.0890173
Stddev	.0009186	.0002740	.0001503
%RSD	.7113511	2.775529	.1688077

#1	.1284158	.0097085	.0888716
#2	.1301691	.0097160	.0890086
#3	.1288170	.0101867	.0891718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.170	7855.530	105708.8	23246.15	4065.563
Stddev	21.243	24.702	244.4	14.83	42.256
%RSD	.5676757	.3144509	.2311607	.0637758	1.039356

#1	3756.268	7827.023	105806.4	23247.24	4036.987
#2	3717.737	7868.944	105430.7	23260.41	4114.101
#3	3752.505	7870.622	105889.3	23230.82	4045.600

Sample Name: L1457-07DLX2 Acquired: 02/12/2020 14:38:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785103	.0052446	.3025927	-.003920	.0030693	94.05753	1.790366
Stddev	.0008944	.0026211	.0030779	.005498	.0020396	.22477	.002759
%RSD	1.139239	49.97746	1.017178	140.2421	66.45073	.2389725	.1540945

#1	.0786680	.0023227	.3047254	-.006967	.0007247	94.02249	1.791399
#2	.0775476	.0060220	.2990642	-.007220	.0044342	94.29776	1.792459
#3	.0793154	.0073890	.3039885	.002426	.0040489	93.85234	1.787240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111414	.0023305	15.51326	.1646481	.1090454	.4345873	243.3430
Stddev	.0001559	.0001450	.05630	.0002082	.0005820	.0013506	.6244
%RSD	1.399226	6.219494	.3629431	.1264502	.5336919	.3107749	.2565821

#1	.0111574	.0021637	15.54375	.1644800	.1092833	.4357028	243.3032
#2	.0109782	.0024021	15.54775	.1645833	.1083822	.4330857	243.9862
#3	.0112887	.0024258	15.44829	.1648810	.1094708	.4349733	242.7394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.28705	14.81687	.2276345	.0038580	.0510598	.4356613	.4134436
Stddev	.05841	.06497	.0003611	.0004789	.0338629	.0015763	.0050344
%RSD	.3028652	.4385028	.1586101	12.41214	66.31996	.3618131	1.217672

#1	19.25051	14.84019	.2272176	.0037384	.0894029	.4371266	.4107920
#2	19.35442	14.86696	.2278391	.0043853	.0252511	.4358638	.4102891
#3	19.25622	14.74346	.2278467	.0034502	.0385255	.4339936	.4192495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.131771	1.508162	-.008667	.0014790	1.003459	.9096594	.0064236
Stddev	.034218	.005861	.002729	.0002182	.003241	.0057774	.0016444
%RSD	.8281581	.3886242	31.48279	14.75626	.3229879	.6351202	25.59940

#1	4.125723	1.507284	-.006076	.0012444	1.003281	.9034637	.0069722
#2	4.100981	1.514413	-.008409	.0016759	1.000310	.9106151	.0045750
#3	4.168609	1.502790	-.011515	.0015168	1.006785	.9148994	.0077235

Sample Name: L1457-07DLX2 Acquired: 02/12/2020 14:38:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4096613	.0402603	.0541206
Stddev	.0015557	.0005093	.0000940
%RSD	.3797545	1.264901	.1737814

#1	.4094761	.0407630	.0542260
#2	.4082064	.0402732	.0540452
#3	.4113013	.0397448	.0540906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.811	5045.122	65974.12	14101.97	4566.254
Stddev	7.735	9.124	84.49	46.54	11.351
%RSD	.3208468	.1808391	.1280689	.3300050	.2485906

#1	2403.243	5035.576	65923.21	14114.44	4554.032
#2	2418.703	5053.754	65927.50	14050.46	4576.465
#3	2410.488	5046.034	66071.65	14140.99	4568.266

Sample Name: L1457-14DLX2 Acquired: 02/12/2020 14:47:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713327	.0076400	.8723546	-.007286	.0037782	92.12106	2.088087
Stddev	.0025554	.0036318	.0006649	.002050	.0002858	.12396	.001834
%RSD	3.582413	47.53683	.0762216	28.13727	7.563361	.1345613	.0878508

#1	.0707777	.0062679	.8724954	-.006374	.0036702	92.01384	2.089955
#2	.0691004	.0048941	.8729379	-.005850	.0041022	92.09255	2.086289
#3	.0741201	.0117580	.8716306	-.009633	.0035622	92.25679	2.088018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101631	.0096841	109.2259	.1668470	.0423524	.5750726	256.7416
Stddev	.0000747	.0002435	.0511	.0006653	.0001646	.0037306	.2959
%RSD	.7348674	2.514879	.0467528	.3987347	.3887422	.6487092	.1152456

#1	.0100866	.0094306	109.2814	.1666901	.0422006	.5729068	256.4403
#2	.0101669	.0097054	109.1810	.1662742	.0425274	.5729308	256.7527
#3	.0102358	.0099163	109.2152	.1675767	.0423291	.5793803	257.0318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.11713	60.22010	.1422386	.0221282	.1690223	.4018920	.6427884
Stddev	.01467	.11417	.0004321	.0003072	.0673199	.0005719	.0038457
%RSD	.0521917	.1895853	.3037673	1.388321	39.82901	.1422994	.5982856

#1	28.13387	60.15437	.1417414	.0223164	.0912942	.4015028	.6470356
#2	28.10649	60.35193	.1425228	.0222946	.2087400	.4016247	.6417872
#3	28.11104	60.15400	.1424516	.0217737	.2070327	.4025486	.6395423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962837	1.535606	-.017925	-.000368	2.710728	1.167823	.0003746
Stddev	.036556	.005904	.002047	.000168	.014260	.007184	.0022065
%RSD	1.233825	.3844457	11.41854	45.70871	.5260753	.6151670	589.0156

#1	2.929243	1.535728	-.020164	-.000426	2.694555	1.167489	.0028646
#2	3.001768	1.529642	-.017460	-.000179	2.721495	1.175169	-.001338
#3	2.957499	1.541447	-.016150	-.000500	2.716133	1.160813	-.000403

Sample Name: L1457-14DLX2 Acquired: 02/12/2020 14:47:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2247338	.0419736	.0734292
Stddev	.0015348	.0012559	.0002477
%RSD	.6829545	2.992095	.3372752

#1	.2264778	.0433365	.0735484
#2	.2235888	.0417215	.0735947
#3	.2241347	.0408629	.0731445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.930	5385.282	71097.19	15306.07	4347.593
Stddev	22.620	8.492	466.72	28.62	7.955
%RSD	.8874308	.1576849	.6564469	.1869927	.1829812

#1	2544.641	5382.847	71288.43	15276.31	4346.268
#2	2528.761	5394.725	70565.23	15308.50	4356.128
#3	2573.387	5378.274	71437.91	15333.40	4340.384

Sample Name: L1457-16DLX2 Acquired: 02/12/2020 14:51:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736548	.0086654	.8032810	.0004528	.0060106	119.9827	1.397245
Stddev	.0056644	.0040618	.0040353	.0020902	.0012695	.5088	.003349
%RSD	7.690521	46.87380	.5023561	461.5936	21.12062	.4240375	.2397116

#1	.0763380	.0133087	.7986627	.0011606	.0071720	120.4621	1.400430
#2	.0671473	.0069164	.8050538	.0020971	.0046553	120.0372	1.397551
#3	.0774790	.0057711	.8061264	-.001899	.0062046	119.4489	1.393753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096203	.0013618	55.66265	.2267416	.0946791	.4226342	288.1146
Stddev	.0000620	.0000610	.11448	.0001003	.0003015	.0021517	.6360
%RSD	.6444550	4.479673	.2056666	.0442482	.3184268	.5091056	.2207338

#1	.0095592	.0013548	55.79480	.2268551	.0944319	.4249495	288.8454
#2	.0096832	.0013046	55.59376	.2266648	.0950150	.4206961	287.8122
#3	.0096186	.0014260	55.59940	.2267050	.0945905	.4222570	287.6863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.20321	36.74851	.1682358	.0040186	-.408964	.4198173	.5470054
Stddev	.07262	.07514	.0011897	.0001559	.015485	.0024473	.0086703
%RSD	.3270692	.2044648	.7071438	3.879544	3.786349	.5829511	1.585042

#1	22.27865	36.79128	.1673982	.0040423	-.394535	.4223478	.5568666
#2	22.19717	36.79249	.1677116	.0038522	-.407034	.4196415	.5435719
#3	22.13379	36.66175	.1695976	.0041612	-.425323	.4174626	.5405777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.328202	1.451267	-.009340	.0102467	.5436128	1.322328	.0088581
Stddev	.013167	.001277	.003087	.0001802	.0058753	.005241	.0020586
%RSD	.1796824	.0879979	33.04817	1.758647	1.080795	.3963421	23.23997

#1	7.335101	1.451935	-.006086	.0100430	.5368810	1.327626	.0092209
#2	7.313019	1.452073	-.009707	.0103118	.5462491	1.322213	.0107112
#3	7.336487	1.449795	-.012227	.0103854	.5477082	1.317146	.0066422

Sample Name: L1457-16DLX2 Acquired: 02/12/2020 14:51:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7091752	.0533117	.0517161
Stddev	.0023023	.0014149	.0001332
%RSD	.3246500	2.654031	.2576347

#1	.7078177	.0529658	.0516107
#2	.7118335	.0548675	.0516718
#3	.7078743	.0521018	.0518659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.365	4250.039	55358.56	11952.46	4499.693
Stddev	1.274	13.530	143.84	11.88	9.947
%RSD	.0636160	.3183439	.2598405	.0993534	.2210620

#1	2002.568	4256.182	55193.11	11939.40	4506.160
#2	2001.002	4259.407	55453.97	11962.61	4504.679
#3	2003.526	4234.528	55428.59	11955.37	4488.239

Sample Name: L1457-17DLX2 Acquired: 02/12/2020 14:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598713	.0133203	.8315552	-.003339	.0021697	76.49016	1.544055
Stddev	.0034936	.0022595	.0050450	.002339	.0004231	.28324	.003101
%RSD	5.835222	16.96321	.6066978	70.06786	19.50273	.3702909	.2008030

#1	.0585807	.0115244	.8285248	-.001329	.0016996	76.47050	1.545005
#2	.0638266	.0158573	.8287617	-.002780	.0022892	76.78272	1.546570
#3	.0572066	.0125792	.8373791	-.005907	.0025202	76.21727	1.540591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071868	.0019347	13.69904	.0839092	.1129145	.2673802	237.2964
Stddev	.0000580	.0000789	.00957	.0006911	.0003147	.0016543	.6384
%RSD	.8068017	4.077520	.0698716	.8235832	.2786715	.6187200	.2690388

#1	.0071271	.0018639	13.69722	.0837077	.1132697	.2672429	237.0376
#2	.0072428	.0019204	13.70938	.0833412	.1126705	.2690989	238.0236
#3	.0071906	.0020198	13.69050	.0846785	.1128033	.2657988	236.8280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.21315	9.899924	.1647274	.0037815	-.250702	.2893960	.4885985
Stddev	.06151	.063107	.0005456	.0001681	.101669	.0017648	.0013557
%RSD	.2180327	.6374457	.3312173	4.446030	40.55369	.6098135	.2774654

#1	28.24304	9.841770	.1646166	.0035947	-.196190	.2908485	.4891862
#2	28.25400	9.967028	.1642458	.0038290	-.368003	.2899073	.4895612
#3	28.14240	9.890973	.1653199	.0039207	-.187914	.2874319	.4870481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.633093	2.016487	.0019969	.0034275	.7621092	2.845254	.0039548
Stddev	.098215	.004540	.0037690	.0001066	.0046492	.013162	.0026674
%RSD	1.743529	.2251285	188.7431	3.111057	.6100417	.4625922	67.44601

#1	5.579453	2.017515	.0023444	.0035505	.7585358	2.837557	.0029995
#2	5.746447	2.011522	-.001934	.0033710	.7604262	2.860451	.0018967
#3	5.573379	2.020425	.005580	.0033611	.7673655	2.837753	.0069683

Sample Name: L1457-17DLX2 Acquired: 02/12/2020 14:55:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7111638	.0326287	.0413990
Stddev	.0061322	.0003356	.0001602
%RSD	.8622831	1.028613	.3869893

#1	.7056955	.0324668	.0415330
#2	.7177938	.0324047	.0412216
#3	.7100020	.0330146	.0414424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.578	4401.337	57026.76	12238.92	4634.227
Stddev	22.544	5.473	258.74	50.85	10.024
%RSD	1.083569	.1243416	.4537191	.4154691	.2162946

#1	2070.983	4403.013	56790.91	12225.62	4631.577
#2	2064.419	4405.776	56985.85	12196.04	4645.309
#3	2106.333	4395.222	57303.52	12295.10	4625.795

Sample Name: L1457-19DLX2 Acquired: 02/12/2020 14:59:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814479	.0084611	.6048117	-.006842	.0035409	122.2748	1.035304
Stddev	.0017367	.0012367	.0054694	.005455	.0025695	.3819	.001870
%RSD	2.132323	14.61677	.9043195	79.73807	72.56563	.3123702	.1805963

#1	.0800727	.0097312	.6037827	-.010720	.0044500	121.9825	1.036397
#2	.0833995	.0083912	.5999299	-.009201	.0055322	122.7069	1.036370
#3	.0808714	.0072607	.6107226	-.000604	.0006404	122.1349	1.033145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099045	-.001637	8.080909	.1781669	.1403557	.1646865	270.7425
Stddev	.0001483	.000054	.066415	.0006841	.0000960	.0041479	.0657
%RSD	1.496952	3.277658	.8218760	.3839591	.0683815	2.518679	.0242816

#1	.0097333	-.001694	8.054675	.1787088	.1404645	.1692420	270.8182
#2	.0099908	-.001588	8.031617	.1773982	.1402832	.1636896	270.7005
#3	.0099893	-.001629	8.156434	.1783937	.1403193	.1611278	270.7086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.61630	10.26369	.1752247	.0029019	-.010909	.4604861	.3367068
Stddev	.04465	.02138	.0003595	.0001937	.129810	.0031745	.0038029
%RSD	.2398251	.2083513	.2051712	6.674359	1189.945	.6893743	1.129429

#1	18.62365	10.26196	.1749661	.0031163	-.117674	.4568945	.3362962
#2	18.65681	10.28589	.1756352	.0028499	.133587	.4629163	.3406983
#3	18.56843	10.24322	.1750728	.0027396	-.048639	.4616475	.3331259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.450855	1.208448	-.007889	.0054829	.7175881	1.299776	.0067020
Stddev	.058723	.004145	.008405	.0002473	.0009364	.022618	.0005443
%RSD	1.319367	.3430205	106.5447	4.509776	.1304864	1.740121	8.122162

#1	4.423447	1.204129	.000970	.0052846	.7177794	1.277174	.0073305
#2	4.518271	1.208819	-.008885	.0054041	.7165709	1.299744	.0063780
#3	4.410847	1.212395	-.015751	.0057599	.7184141	1.322409	.0063977

Sample Name: L1457-19DLX2 Acquired: 02/12/2020 14:59:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7551769	.0431402	.0540869
Stddev	.0046409	.0009108	.0001379
%RSD	.6145489	2.111356	.2549822

#1	.7600650	.0421487	.0542302
#2	.7508307	.0433321	.0539550
#3	.7546351	.0439398	.0540756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.648	4288.603	55739.15	11898.88	4599.373
Stddev	6.313	2.569	168.74	67.48	1.807
%RSD	.3102819	.0599124	.3027246	.5671449	.0392844

#1	2037.593	4285.678	55550.45	11954.66	4597.689
#2	2027.401	4290.497	55875.53	11918.11	4599.148
#3	2038.951	4289.634	55791.47	11823.86	4601.282

Sample Name: L1457-21DLX5 Acquired: 02/12/2020 15:07:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415574	.0080663	.1944995	-.001338	.0016952	56.79869	1.287864
Stddev	.0009956	.0040655	.0007353	.006010	.0009929	.27386	.001830
%RSD	2.395631	50.40129	.3780566	449.0284	58.56818	.4821511	.1420810

#1	.0420821	.0036340	.1943031	-.002033	.0006138	56.49446	1.285966
#2	.0421809	.0116220	.1953131	-.006971	.0019063	57.02550	1.289617
#3	.0404092	.0089428	.1938823	.004988	.0025657	56.87612	1.288009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079083	.0002890	4.895133	.0414568	.0233530	.2145385	150.8042
Stddev	.0001078	.0000652	.037132	.0006203	.0002187	.0006726	.7191
%RSD	1.362895	22.56781	.7585507	1.496304	.9363241	.3135188	.4768395

#1	.0078131	.0003209	4.903996	.0418438	.0235899	.2151959	150.2173
#2	.0080253	.0002140	4.927032	.0407413	.0231590	.2145680	151.6063
#3	.0078863	.0003322	4.854372	.0417852	.0233100	.2138517	150.5889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.40168	6.562975	.0977107	.0022418	.0800383	.3034771	.2544231
Stddev	.06673	.017256	.0011093	.0001544	.1116458	.0015329	.0029349
%RSD	.3626174	.2629235	1.135258	6.887750	139.4904	.5051131	1.153549

#1	18.34120	6.544205	.0978626	.0024049	.0541123	.3020596	.2575888
#2	18.47326	6.578149	.0987361	.0022227	-.016363	.3032677	.2538878
#3	18.39058	6.566570	.0965332	.0020978	.202366	.3051039	.2517927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237011	.5684553	-.009830	-.000425	.1794561	.5533041	.0023974
Stddev	.047039	.0030628	.001255	.000019	.0025545	.0091890	.0015162
%RSD	2.102756	.5387896	12.76793	4.584790	1.423476	1.660745	63.24270

#1	2.187874	.5689804	-.008627	-.000423	.1769343	.5501800	.0008280
#2	2.241533	.5712216	-.011131	-.000445	.1793919	.5636478	.0038540
#3	2.281625	.5651639	-.009733	-.000406	.1820421	.5460845	.0025102

Sample Name: L1457-21DLX5 Acquired: 02/12/2020 15:07:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1851409	.0180881	.0445962
Stddev	.0018971	.0002513	.0000693
%RSD	1.024668	1.389037	.1553543

#1	.1842529	.0183754	.0446761
#2	.1873192	.0179797	.0445528
#3	.1838508	.0179093	.0445597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.622	4325.514	55245.41	11880.03	4684.281
Stddev	6.753	10.036	51.62	85.50	26.314
%RSD	.3355257	.2320298	.0934315	.7196716	.5617464

#1	2009.144	4315.507	55225.78	11929.85	4666.764
#2	2020.405	4325.453	55303.96	11781.30	4671.540
#3	2008.318	4335.580	55206.49	11928.93	4714.541

Sample Name: L1457-20DLX5 Acquired: 02/12/2020 15:03:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506627	.0134984	.7029942	-.004865	.0017335	45.01641
Stddev	.0042720	.0014144	.0027671	.005902	.0020645	.15519
%RSD	8.432282	10.47812	.3936106	121.3127	119.0953	.3447355

#1	.0555226	.0141440	.7002073	-.000693	-.000650	45.00818
#2	.0475005	.0118764	.7030342	-.011618	.002966	45.17554
#3	.0489651	.0144747	.7057410	-.002284	.002885	44.86549

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.107455	.0046029	.0000295	4.278674	.0746812	.1051885
Stddev	.006835	.0000853	.0000449	.041045	.0002712	.0007350
%RSD	.3243275	1.853858	152.4669	.9592850	.3631860	.6987369

#1	2.112790	.0045069	.0000813	4.315139	.0747135	.1045805
#2	2.109825	.0046702	.0000013	4.286660	.0743953	.1049796
#3	2.099750	.0046316	.0000058	4.234224	.0749349	.1060053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636237	145.7993	F 32.40111	4.801252	.2010784	.0030705
Stddev	.0014910	.8597	.11488	.019048	.0005437	.0002117
%RSD	.9112379	.5896487	.3545629	.3967398	.2703720	6.894767

#1	.1650498	146.6065	32.47769	4.807346	.2009679	.0028319
#2	.1620753	145.8960	32.45662	4.816508	.2005984	.0031434
#3	.1637460	144.8953	32.26901	4.779903	.2016688	.0032360

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110075	.2809403	.2108877	1.440588	.6079686	-.008782
Stddev	.227353	.0049485	.0017288	.030404	.0005703	.001519
%RSD	206.5445	1.761420	.8197668	2.110523	.0938080	17.29121

#1	-.262162	.2815687	.2123651	1.425951	.6073278	-.008799
#2	.151284	.2855447	.2089864	1.420272	.6084204	-.007255
#3	-.219345	.2757076	.2113116	1.475542	.6081577	-.010292

Sample Name: L1457-20DLX5 Acquired: 02/12/2020 15:03:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF6 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044689	.2526916	.5367140	.0014458	.2465623	.0512817
Stddev	.0001296	.0030642	.0016162	.0008378	.0015569	.0002485
%RSD	2.899996	1.212612	.3011287	57.94441	.6314507	.4846123

#1	.0043383	.2504923	.5348659	.0009704	.2483588	.0515169
#2	.0044708	.2513909	.5378630	.0009539	.2457222	.0513064
#3	.0045975	.2561916	.5374130	.0024131	.2456059	.0510217

Elem	Sr4077
Units	ppm
Avg	.0412351
Stddev	.0001807
%RSD	.4380963

#1	.0414431
#2	.0411181
#3	.0411439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.565	4222.415	54050.82	11561.30	4667.377
Stddev	11.767	3.606	206.94	49.89	9.628
%RSD	.5944252	.0853959	.3828663	.4315395	.2062812

#1	1993.050	4224.164	54251.90	11503.75	4674.638
#2	1971.375	4224.813	53838.47	11587.83	4671.036
#3	1974.272	4218.268	54062.09	11592.33	4656.455

Sample Name: CCB050 Acquired: 02/12/2020 15:15:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033483	-.001547	.0003803	-.003163	.0015162	.0086947	.0002716
Stddev	.0039020	.002590	.0003526	.002290	.0017298	.0054350	.0000996
%RSD	116.5366	167.4261	92.70318	72.39537	114.0925	62.50920	36.67152

#1	.0077126	-.004400	-.000021	-.005308	.0035073	.0113178	.0003502
#2	.0001966	-.000896	.000524	-.000751	.0006578	.0024457	.0003051
#3	.0021357	.000655	.000638	-.003432	.0003834	.0123205	.0001596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000254	.0148034	.0013061	.0003314	.0211555	.0540292
Stddev	.000106	.0000204	.0081511	.0002920	.0001327	.0032031	.0026193
%RSD	665.5159	79.99165	55.06247	22.35897	40.04308	15.14089	4.847981

#1	-.000135	.0000361	.0100306	.0015066	.0002948	.0242823	.0561850
#2	.000021	.0000020	.0242153	.0014406	.0004786	.0213030	.0511141
#3	.000067	.0000383	.0101645	.0009710	.0002209	.0178811	.0547884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015739	.0282067	.0003172	.0004588	.1810878	.0001237	.0038696
Stddev	.0002119	.0142405	.0000146	.0001678	.0922750	.0004136	.0013107
%RSD	13.46332	50.48609	4.594472	36.57744	50.95597	334.4142	33.87276

#1	.0014043	.0262128	.0003258	.0005282	.1955203	-.000204	.0025817
#2	.0015060	.0150683	.0003254	.0002674	.2652962	.000588	.0052020
#3	.0018115	.0433390	.0003004	.0005807	.0824470	-.000014	.0038250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376409	.0016650	.0055149	.0001287	-.001719	-.001170	-.000341
Stddev	.0601810	.0016784	.0004629	.0003124	.002328	.001828	.000295
%RSD	159.8817	100.8073	8.393255	242.7315	135.4156	156.2175	86.54663

#1	.1069892	.0007776	.0058978	.0004880	-.003142	.000119	-.000604
#2	.0068221	.0006165	.0056464	-.000078	-.002983	-.000367	-.000022
#3	-.000889	.0036009	.0050005	-.000024	.000967	-.003262	-.000396

Sample Name: CCB050 Acquired: 02/12/2020 15:15:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000035	.0061846	.0001104
Stddev	.000453	.0008898	.0000382
%RSD	1302.147	14.38824	34.57025

#1	-.000487	.0071805	.0001398
#2	-.000036	.0054677	.0001241
#3	.000419	.0059056	.0000673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.151	4097.490	52355.15	11120.39	4807.584
Stddev	9.864	6.190	307.31	32.98	8.448
%RSD	.5142605	.1510704	.5869627	.2966008	.1757136

#1	1909.136	4090.512	52001.67	11139.47	4798.954
#2	1928.688	4102.320	52558.86	11139.40	4815.837
#3	1916.628	4099.637	52504.92	11082.31	4807.961

Sample Name: CCV050 Acquired: 02/12/2020 15:11:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944279	4.896258	24.65096	4.959095	4.994867	414.5050	10.29019
Stddev	.008172	.029089	.09952	.015178	.008335	3.4310	.07895
%RSD	.1652818	.5941160	.4037357	.3060717	.1668642	.8277305	.7672391

#1	4.940808	4.865418	24.54324	4.968638	5.002991	418.4547	10.19906
#2	4.953613	4.900151	24.67015	4.941592	4.986337	412.2619	10.33792
#3	4.938415	4.923205	24.73950	4.967054	4.995273	412.7986	10.33358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049863	2.484482	408.7317	15.47412	2.510972	15.54277	419.3153
Stddev	.0011380	.009363	.6195	.00745	.008581	.07347	.6948
%RSD	.2253577	.3768442	.1515584	.0481299	.3417253	.4726706	.1656957

#1	.5060492	2.474106	408.1840	15.46874	2.501353	15.51123	419.7987
#2	.5037857	2.487042	408.6072	15.48262	2.513724	15.49035	418.5191
#3	.5051240	2.492299	409.4040	15.47099	2.517839	15.62674	419.6280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02463	411.5509	2.509738	1.312468	414.6212	2.547438	15.96155
Stddev	.01682	.8948	.008952	.006421	1.2859	.004752	.08568
%RSD	.1119407	.2174323	.3566894	.4892000	.3101419	.1865535	.5367879

#1	15.03922	411.4351	2.500038	1.317004	413.5940	2.546871	15.96893
#2	15.00624	410.7195	2.511494	1.305121	414.2062	2.542994	15.87242
#3	15.02845	412.4980	2.517682	1.315278	416.0633	2.552448	16.04330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.9342	5.164958	4.981945	4.910962	5.114701	5.010530	5.014819
Stddev	.4398	.021968	.004292	.007621	.014053	.007005	.013897
%RSD	.2802647	.4253242	.0861551	.1551848	.2747555	.1398132	.2771183

#1	156.4898	5.141067	4.977041	4.911678	5.106146	5.006409	4.998792
#2	156.9436	5.184286	4.985020	4.903008	5.130920	5.006562	5.023519
#3	157.3693	5.169521	4.983773	4.918200	5.107038	5.018618	5.022147

Sample Name: CCV050 Acquired: 02/12/2020 15:11:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.918450	5.092114	4.998667
Stddev	.034078	.004840	.032551
%RSD	.6928669	.0950558	.6511943

#1	4.937285	5.091946	5.026920
#2	4.938954	5.097036	4.963072
#3	4.879112	5.087360	5.006011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.723	3488.007	47187.69	10694.84	3738.205
Stddev	7.227	2.669	181.91	3.46	14.477
%RSD	.4529058	.0765232	.3855062	.0323964	.3872800

#1	1597.047	3487.917	47111.77	10696.15	3754.710
#2	1602.197	3490.720	47395.26	10690.92	3732.250
#3	1587.926	3485.384	47056.03	10697.47	3727.654

Sample Name: L1458-05DLX2 Acquired: 02/12/2020 15:43:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724440	.0145137	.4165244	-.003169	.0009992	108.9590
Stddev	.0041034	.0022832	.0015560	.003395	.0022736	.5812
%RSD	5.664268	15.73138	.3735632	107.1508	227.5349	.5333707

#1	.0703684	.0119466	.4169533	.000708	-.000054	109.4654
#2	.0771706	.0163174	.4147990	-.004603	-.000557	108.3245
#3	.0697931	.0152770	.4178210	-.005611	.003608	109.0872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.949243	.0177075	.0035251	11.40365	.0737724	.0585567
Stddev	.005550	.0000773	.0001134	.03414	.0005024	.0002577
%RSD	.2847510	.4367047	3.216789	.2993522	.6810496	.4401476

#1	1.953459	.0177670	.0036046	11.40949	.0743405	.0582752
#2	1.942954	.0176201	.0033953	11.36697	.0735903	.0586138
#3	1.951316	.0177354	.0035755	11.43450	.0733864	.0587811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6566970	301.3528	F 35.21966	14.77707	.4495262	.0070323
Stddev	.0069652	1.1288	.00706	.02419	.0002795	.0001902
%RSD	1.060645	.3745655	.0200583	.1636838	.0621888	2.704412

#1	.6617898	302.4602	35.22782	14.80489	.4494472	.0070653
#2	.6487597	300.2038	35.21561	14.76101	.4492947	.0072039
#3	.6595414	301.3943	35.21556	14.76531	.4498368	.0068278

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2893373	.5086256	.4153070	3.783254	1.444468	-.006060
Stddev	.0548881	.0014531	.0039035	.075321	.001285	.002465
%RSD	18.97029	.2856981	.9399036	1.990902	.0889523	40.67168

#1	.3526491	.5069578	.4118417	3.842918	1.445854	-.008253
#2	.2551484	.5093001	.4145434	3.698619	1.444235	-.006535
#3	.2602144	.5096189	.4195358	3.808224	1.443317	-.003393

Sample Name: L1458-05DLX2 Acquired: 02/12/2020 15:43:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000582	.4834673	1.078746	.0112496	.2999176	.0648358
Stddev	.000241	.0032951	.013430	.0010061	.0008965	.0016358
%RSD	41.42670	.6815565	1.244976	8.943777	.2989227	2.523004

#1	-.000438	.4871908	1.075403	.0106542	.3000979	.0634647
#2	-.000447	.4809278	1.067303	.0124113	.3007102	.0643962
#3	-.000860	.4822832	1.093532	.0106834	.2989446	.0666465

Elem	Sr4077
Units	ppm
Avg	.0868231
Stddev	.0001468
%RSD	.1690369

#1	.0869913
#2	.0867568
#3	.0867211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.615	6257.159	81218.50	17654.64	4464.388
Stddev	15.902	10.724	202.79	88.63	2.841
%RSD	.5400247	.1713804	.2496825	.5020373	.0636406

#1	2959.010	6247.234	81232.12	17552.61	4467.149
#2	2947.288	6255.709	81414.13	17712.54	4461.473
#3	2927.546	6268.534	81009.24	17698.78	4464.541

Sample Name: L1458-08DLX2 Acquired: 02/12/2020 15:47:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720697	.0055713	.1616722	.0020437	.0044000	138.5047	1.319448
Stddev	.0061608	.0048200	.0014115	.0068693	.0030833	.6487	.002705
%RSD	8.548380	86.51550	.8730607	336.1156	70.07597	.4683530	.2050224

#1	.0697334	.0102418	.1606579	.0063563	.0058012	138.2082	1.317867
#2	.0790569	.0058576	.1610745	-.005878	.0008649	138.0571	1.317906
#3	.0674188	.0006145	.1632842	.005653	.0065339	139.2486	1.322572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105871	.0010582	163.7510	.1504452	.0817850	.3184589	251.5729
Stddev	.0001009	.0001126	.5182	.0015222	.0002520	.0035360	.6479
%RSD	.9531207	10.64233	.3164826	1.011794	.3080796	1.110338	.2575442

#1	.0106479	.0010621	163.4462	.1496946	.0814942	.3150768	251.3116
#2	.0104706	.0011689	163.4574	.1521969	.0819228	.3221309	251.0965
#3	.0106427	.0009438	164.3494	.1494440	.0819379	.3181690	252.3107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.06134	89.77731	.1983765	.0045150	-.205296	.3940698	.5441917
Stddev	.04100	.33496	.0006091	.0000200	.164940	.0026027	.0079190
%RSD	.1777924	.3731025	.3070426	.4440956	80.34264	.6604724	1.455181

#1	23.05922	89.64473	.1978521	.0045381	-.369071	.3915333	.5352886
#2	23.02144	89.52893	.1982328	.0045015	-.207600	.3939420	.5504490
#3	23.10336	90.15827	.1990446	.0045055	-.039216	.3967340	.5468375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.865865	1.584301	-.009073	.0008031	1.059814	1.285785	.0024559
Stddev	.065983	.010730	.004261	.0002999	.005387	.006923	.0006530
%RSD	.9610348	.6772873	46.96675	37.34323	.5082571	.5383929	26.58889

#1	6.851940	1.588519	-.013344	.0004750	1.064803	1.293536	.0028721
#2	6.807956	1.572103	-.004822	.0010631	1.054103	1.280218	.0027923
#3	6.937700	1.592282	-.009053	.0008714	1.060537	1.283600	.0017033

Sample Name: L1458-08DLX2 Acquired: 02/12/2020 15:47:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4598923	.0710744	.0761984
Stddev	.0013914	.0004335	.0001344
%RSD	.3025561	.6099722	.1763375

#1	.4614373	.0708808	.0763366
#2	.4595016	.0707715	.0760682
#3	.4587380	.0715711	.0761904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.983	4204.997	54653.98	12032.78	4283.103
Stddev	4.418	4.637	77.07	64.10	7.446
%RSD	.2242513	.1102628	.1410053	.5327053	.1738539

#1	1974.862	4199.730	54681.01	11993.60	4288.235
#2	1968.833	4206.799	54567.04	12106.75	4286.512
#3	1966.254	4208.462	54713.89	11997.98	4274.563

Sample Name: L1458-10DLX2 Acquired: 02/12/2020 15:51:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1278190	.0030800	25.90401	-.009043	.0059750	43.06392	3.605515
Stddev	.0104920	.0029693	.01010	.003746	.0019742	.33618	.022935
%RSD	8.208473	96.40717	.0390051	41.43027	33.04150	.7806613	.6361225

#1	.1399156	-.000333	25.91107	-.009818	.0036982	43.42085	3.631711
#2	.1223503	.005068	25.90852	-.004970	.0072119	43.01763	3.595794
#3	.1211912	.004505	25.89243	-.012341	.0070150	42.75328	3.589042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063966	.0282703	417.6001	.1905065	.2971723	1.134752	276.8361
Stddev	.0001100	.0002734	2.1468	.0009774	.0004604	.008474	1.7230
%RSD	1.719392	.9672225	.5140765	.5130406	.1549277	.7467734	.6223937

#1	.0063546	.0282165	419.8017	.1909865	.2968349	1.142663	278.3927
#2	.0065214	.0280277	417.4860	.1893819	.2976968	1.135785	277.1309
#3	.0063138	.0285666	415.5127	.1911511	.2969853	1.125809	274.9847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47575	188.0277	.3440433	.0089687	.2038290	.1378264	3.176085
Stddev	.05925	.7192	.0001675	.0001572	.1058950	.0017355	.020552
%RSD	.4749119	.3824960	.0486753	1.753047	51.95284	1.259186	.6470811

#1	12.53629	188.4988	.3441980	.0089760	.2092608	.1373726	3.188051
#2	12.47307	188.3845	.3440665	.0091221	.3069036	.1363629	3.152354
#3	12.41788	187.1999	.3438655	.0088079	.0953227	.1397437	3.187850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.350130	3.586767	.0140972	.0132520	12.23148	1.289628	.0180064
Stddev	.085575	.019118	.0066784	.0002096	.01625	.014481	.0003523
%RSD	1.347603	.5330081	47.37385	1.581823	.1328805	1.122902	1.956444

#1	6.414556	3.564692	.0216320	.0134937	12.21407	1.275915	.0183496
#2	6.382803	3.597724	.0117515	.0131192	12.24625	1.288200	.0180238
#3	6.253033	3.597885	.0089081	.0131432	12.23414	1.304771	.0176457

Sample Name: L1458-10DLX2 Acquired: 02/12/2020 15:51:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATG5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4793291	.0225584	.2125148
Stddev	.0033762	.0014278	.0002182
%RSD	.7043568	6.329132	.1026996

#1	.4764740	.0217309	.2125525
#2	.4784577	.0217373	.2122801
#3	.4830555	.0242070	.2127117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.218	3843.645	50479.73	11263.94	4091.450
Stddev	12.807	6.915	236.06	39.85	2.474
%RSD	.7177895	.1798951	.4676305	.3537936	.0604559

#1	1793.699	3841.069	50584.31	11291.45	4093.958
#2	1789.306	3851.478	50645.43	11218.24	4091.380
#3	1769.649	3838.388	50209.45	11282.14	4089.012

Sample Name: L1458-11DLX2 Acquired: 02/12/2020 15:55:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468208	.0005570	20.38427	-.005231	.0063356	39.70438	.7165946
Stddev	.0024178	.0018717	.03580	.004524	.0025228	1.01899	.0163833
%RSD	5.164025	336.0200	.1756467	86.47021	39.81856	2.566431	2.286271

#1	.0496016	.0018769	20.35146	-.010138	.0051739	39.09616	.7080013
#2	.0456452	-.001585	20.37889	-.001227	.0092300	40.88077	.7354868
#3	.0452155	.001379	20.42246	-.004330	.0046031	39.13619	.7062958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061308	.0250801	498.9834	.0514289	.2288164	.7963809	168.1479
Stddev	.0000564	.0002268	11.1290	.0008499	.0001556	.0246113	4.1708
%RSD	.9204647	.9041522	2.230335	1.652486	.0680155	3.090390	2.480410

#1	.0060750	.0253283	492.5366	.0524022	.2287671	.7851601	165.6743
#2	.0061879	.0248837	511.8341	.0508333	.2286913	.8246029	172.9633
#3	.0061295	.0250284	492.5796	.0510514	.2289906	.7793797	165.8061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50687	234.3108	.2259153	.0057749	.0865298	.1579306	1.772955
Stddev	.42967	5.6321	.0011309	.0006237	.0694048	.0059233	.010450
%RSD	2.321688	2.403675	.5005737	10.79995	80.20913	3.750579	.5893993

#1	18.24504	230.6127	.2269202	.0057813	.1538685	.1523399	1.778139
#2	19.00275	240.7927	.2246907	.0063954	.0152286	.1641382	1.779799
#3	18.27281	231.5270	.2261350	.0051481	.0904924	.1573138	1.760927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.095574	1.790983	-.003258	.0015464	5.764285	.9957800	-.002217
Stddev	.100458	.002918	.003647	.0002335	.027006	.0209706	.002313
%RSD	2.452835	.1629029	111.9385	15.10193	.4685123	2.105950	104.3336

#1	4.038530	1.787800	-.003661	.0014480	5.774031	.9769780	-.004865
#2	4.211568	1.793531	.000573	.0018130	5.785065	1.018396	-.001192
#3	4.036626	1.791619	-.006688	.0013782	5.733758	.991966	-.000593

Sample Name: L1458-11DLX2 Acquired: 02/12/2020 15:55:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3863547	.0205636	.1144986
Stddev	.0072736	.0011606	.0023550
%RSD	1.882630	5.643848	2.056817

#1	.3812547	.0196043	.1133558
#2	.3946838	.0218536	.1172070
#3	.3831255	.0202328	.1129331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.131	3900.115	51271.70	11318.51	4043.427
Stddev	4.123	10.978	96.91	202.42	7.767
%RSD	.2261275	.2814884	.1890144	1.788384	.1920970

#1	1825.065	3907.884	51273.73	11444.37	4052.116
#2	1818.396	3887.556	51173.79	11085.01	4037.156
#3	1825.930	3904.905	51367.58	11426.15	4041.010

Sample Name: L1459-10 Acquired: 02/12/2020 18:46:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137556	.0066527	F 123.0254	-.009415	.0057667	50.93412
Stddev	.0061243	.0034937	.2079	.003021	.0014870	.41324
%RSD	5.383735	52.51616	.1689585	32.08324	25.78513	.8113256

#1	.1098592	.0026495	122.9756	-.008826	.0063269	51.19876
#2	.1208147	.0090870	122.8470	-.006731	.0068922	51.14567
#3	.1105930	.0082214	123.2537	-.012686	.0040810	50.45793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296206	.0119877	.0613249	570.0458	.0578922	1.294168
Stddev	.006754	.0001356	.0000334	1.0571	.0002454	.000976
%RSD	.5210308	1.131165	.0544104	.1854479	.4239603	.0754182

#1	1.300361	.0119403	.0613621	570.6939	.0581072	1.293325
#2	1.299843	.0118822	.0613148	570.6176	.0576248	1.293941
#3	1.288413	.0121407	.0612977	568.8260	.0579447	1.295237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.373782	259.9754	27.65266	260.1442	1.179105	.0149464
Stddev	.046205	.7919	.09802	.6403	.001633	.0003351
%RSD	1.056408	.3045924	.3544721	.2461152	.1384546	2.241771

#1	4.408345	260.3169	27.63285	260.4437	1.179903	.0153332
#2	4.391699	260.5392	27.75907	260.5798	1.177227	.0147612
#3	4.321302	259.0701	27.56605	259.4091	1.180186	.0147448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070686	.2232011	4.149321	6.645548	3.736603	-.007671
Stddev	.122536	.0015317	.026615	.036661	.018030	.001820
%RSD	173.3525	.6862625	.6414351	.5516603	.4825203	23.73307

#1	-.074404	.2249006	4.128987	6.677335	3.746770	-.009347
#2	.053667	.2227759	4.179444	6.653866	3.715786	-.005734
#3	-.191321	.2219270	4.139531	6.605443	3.747254	-.007931

Sample Name: L1459-10 Acquired: 02/12/2020 18:46:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081096	24.15131	3.102030	.0064787	.6566180	.0279554
Stddev	.0004401	.08770	.035713	.0022578	.0028099	.0012019
%RSD	5.427447	.3631463	1.151285	34.84945	.4279423	4.299294

#1	.0078802	24.14878	3.093198	.0040252	.6562083	.0267635
#2	.0086171	24.06490	3.141331	.0084689	.6596103	.0291670
#3	.0078316	24.24025	3.071562	.0069418	.6540354	.0279357

Elem	Sr4077
Units	ppm
Avg	.1516097
Stddev	.0005394
%RSD	.3557880

#1	.1512567
#2	.1513418
#3	.1522306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.613	4128.507	55910.46	12237.90	4008.802
Stddev	3.515	11.086	77.10	38.90	8.168
%RSD	.1790809	.2685119	.1378903	.3179056	.2037454

#1	1965.369	4138.799	55849.86	12202.40	4012.001
#2	1958.655	4129.951	55884.28	12231.79	4014.886
#3	1963.815	4116.769	55997.23	12279.49	3999.519

Sample Name: L1458-17DLX2 Acquired: 02/12/2020 16:03:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437018	.0082407	.9660800	-.002842	.0012119	45.01042	1.447917
Stddev	.0008556	.0026891	.0061033	.001840	.0006311	1.73554	.053375
%RSD	1.957758	32.63163	.6317544	64.75078	52.07983	3.855858	3.686297

#1	.0427741	.0110991	.9714223	-.002811	.0018147	43.03696	1.386782
#2	.0438714	.0057612	.9673893	-.004697	.0005558	46.29910	1.485247
#3	.0444599	.0078617	.9594283	-.001017	.0012651	45.69521	1.471722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046498	.0031115	10.85043	.0574408	.1035897	.1155579	113.4708
Stddev	.0000879	.0001054	.43583	.0003554	.0006226	.0053930	4.3080
%RSD	1.891420	3.387908	4.016665	.6186676	.6010550	4.666935	3.796571

#1	.0045581	.0032331	10.34718	.0577079	.1042994	.1093605	108.5391
#2	.0047334	.0030561	11.10242	.0575770	.1033341	.1191849	116.5000
#3	.0046581	.0030454	11.10168	.0570375	.1031355	.1181282	115.3734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.06657	6.680462	.1629314	.0029123	.1033144	.1924176	.3117890
Stddev	.88781	.273639	.0005826	.0003288	.1056223	.0047239	.0072903
%RSD	3.848897	4.096103	.3575588	11.29070	102.2339	2.455033	2.338211

#1	22.04921	6.371189	.1635795	.0026647	-.014569	.1869992	.3055979
#2	23.68454	6.891140	.1624512	.0032854	.135168	.1956704	.3198243
#3	23.46595	6.779056	.1627636	.0027869	.189344	.1945834	.3099448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599747	1.626233	-.000419	.0019472	.7275367	1.353330	.0019633
Stddev	.191711	.005103	.002739	.0000972	.0120194	.037957	.0012952
%RSD	4.167870	.3137676	654.1650	4.989774	1.652072	2.804700	65.96975

#1	4.383410	1.630354	-.002887	.0019712	.7411801	1.309502	.0004767
#2	4.748560	1.627819	.002528	.0018403	.7229195	1.374931	.0028478
#3	4.667271	1.620526	-.000897	.0020300	.7185105	1.375555	.0025654

Sample Name: L1458-17DLX2 Acquired: 02/12/2020 16:03:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6671651	.0165623	.0377583
Stddev	.0283745	.0018126	.0013902
%RSD	4.252995	10.94411	3.681939

#1	.6345817	.0145137	.0361620
#2	.6804819	.0172149	.0387031
#3	.6864319	.0179581	.0384099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.829	4474.123	57039.06	12535.54	4696.792
Stddev	7.078	21.463	245.81	422.69	26.606
%RSD	.3401730	.4797228	.4309581	3.371896	.5664821

#1	2085.427	4450.240	57288.70	13023.35	4666.243
#2	2072.678	4491.798	56797.25	12277.76	4709.250
#3	2084.381	4480.330	57031.23	12305.51	4714.884

Sample Name: L1458-19DLX2 Acquired: 02/12/2020 16:07:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720113	.0093014	.2457863	.0017337	.0030639	118.3269	1.463657
Stddev	.0023627	.0025184	.0035741	.0025073	.0014071	.2325	.003929
%RSD	3.280946	27.07583	1.454146	144.6230	45.92600	.1965162	.2684327

#1	.0732604	.0064332	.2495844	-.000207	.0031084	118.3991	1.467334
#2	.0692863	.0103204	.2424891	.000843	.0016350	118.5148	1.464121
#3	.0734873	.0111507	.2452854	.004565	.0044482	118.0669	1.459517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083429	-.000745	11.89289	.1115851	.0999734	.1923384	248.4465
Stddev	.0002115	.000146	.04015	.0011703	.0012547	.0009377	.0589
%RSD	2.535590	19.62864	.3376067	1.048829	1.255031	.4875323	.0236922

#1	.0084105	-.000579	11.85049	.1111988	.1014184	.1933458	248.4831
#2	.0081058	-.000854	11.89784	.1106568	.0991598	.1921786	248.4777
#3	.0085124	-.000802	11.93033	.1128998	.0993420	.1914909	248.3786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.85991	11.80992	.1736696	.0031860	-.125120	.3474508	.3825083
Stddev	.03994	.04968	.0019585	.0001786	.253007	.0018801	.0018969
%RSD	.2117756	.4206688	1.127745	5.606467	202.2117	.5411255	.4959242

#1	18.90346	11.80984	.1759115	.0029799	.024209	.3492677	.3803318
#2	18.82499	11.76028	.1722907	.0032829	.017674	.3455132	.3833831
#3	18.85128	11.85964	.1728067	.0032952	-.417243	.3475716	.3838099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.685312	2.208031	.0006746	.0052099	1.410320	1.009269	.0075047
Stddev	.053865	.035356	.0031154	.0006105	.022419	.014723	.0006933
%RSD	.8057213	1.601262	461.8482	11.71846	1.589649	1.458800	9.238546

#1	6.639805	2.248761	-.000768	.0058338	1.436198	1.026132	.0081028
#2	6.744784	2.190092	.004250	.0051820	1.396766	.998968	.0076666
#3	6.671347	2.185241	-.001458	.0046137	1.397997	1.002706	.0067448

Sample Name: L1458-19DLX2 Acquired: 02/12/2020 16:07:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8143803	.0529260	.0561240
Stddev	.0020695	.0012718	.0000990
%RSD	.2541176	2.402974	.1763489

#1	.8166061	.0541427	.0560333
#2	.8125144	.0516055	.0562296
#3	.8140203	.0530300	.0561091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.730	4254.688	55134.60	11905.92	4571.969
Stddev	1.453	39.124	172.44	7.96	48.479
%RSD	.0721255	.9195613	.3127554	.0668548	1.060343

#1	2014.524	4210.114	55220.90	11901.51	4516.017
#2	2016.274	4283.345	54936.05	11915.11	4601.420
#3	2013.390	4270.605	55246.84	11901.15	4598.471

Sample Name: L1458-13DLX2 Acquired: 02/12/2020 15:59:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607845	.0082802	15.06258	-.002161	.0048905	84.27867	1.338170
Stddev	.0013503	.0066666	.05815	.001335	.0024530	2.37330	.040150
%RSD	2.221436	80.51291	.3860835	61.79147	50.15931	2.816013	3.000402

#1	.0593681	.0037661	15.05116	-.003534	.0072660	85.02105	1.350800
#2	.0609282	.0051372	15.01098	-.000868	.0050389	81.62292	1.293224
#3	.0620571	.0159373	15.12560	-.002080	.0023666	86.19203	1.370488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079320	.0280020	196.8410	.0869537	.1838549	.4714673	206.8504
Stddev	.0001131	.0003022	5.6564	.0020041	.0011659	.0136308	5.9280
%RSD	1.425951	1.079166	2.873575	2.304773	.6341180	2.891145	2.865857

#1	.0078017	.0276907	198.4072	.0880429	.1851621	.4752976	208.9548
#2	.0080052	.0280211	190.5665	.0881773	.1829227	.4563312	200.1573
#3	.0079889	.0282942	201.5492	.0846409	.1834798	.4827732	211.4391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.00200	93.91311	.2262754	.0050775	.0419875	.2432209	1.790906
Stddev	.53594	2.67315	.0009614	.0009632	.0989487	.0083689	.009464
%RSD	2.820443	2.846406	.4248664	18.96973	235.6620	3.440846	.5284543

#1	19.15217	94.66589	.2251790	.0053459	-.069300	.2437451	1.789688
#2	18.40699	90.94429	.2266736	.0040085	.075224	.2346022	1.800920
#3	19.44684	96.12916	.2269738	.0058780	.120039	.2513152	1.782110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.579604	1.755594	-.002309	.0034059	3.924960	1.088310	.0013359
Stddev	.206208	.006853	.003867	.0000611	.009235	.016426	.0008882
%RSD	3.134050	.3903750	167.4884	1.792413	.2352807	1.509296	66.48770

#1	6.685121	1.752887	-.001798	.0034585	3.922121	1.099133	.0021744
#2	6.341990	1.750507	-.006407	.0033389	3.917478	1.069409	.0004052
#3	6.711700	1.763387	.001277	.0034203	3.935281	1.096387	.0014281

Sample Name: L1458-13DLX2 Acquired: 02/12/2020 15:59:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATG8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5475276	.0390666	.0825772
Stddev	.0170265	.0012390	.0026279
%RSD	3.109703	3.171464	3.182384

#1	.5533895	.0389964	.0833365
#2	.5283446	.0378642	.0796532
#3	.5608487	.0403392	.0847418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.262	4092.382	53563.40	11982.61	4290.693
Stddev	26.270	7.807	585.51	261.07	12.840
%RSD	1.370174	.1907631	1.093107	2.178773	.2992465

#1	1910.069	4090.016	53166.10	11886.95	4291.138
#2	1895.338	4101.097	53288.32	12278.02	4303.305
#3	1946.379	4086.031	54235.79	11782.86	4277.637

Sample Name: L1458-22DLX2 Acquired: 02/12/2020 16:11:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711786	.0058485	.3754505	.0008220	.0019217	103.9187	1.264179
Stddev	.0007214	.0021224	.0017365	.0037403	.0030456	.2595	.001686
%RSD	1.013561	36.28920	.4624980	455.0438	158.4819	.2497379	.1333438

#1	.0716479	.0035691	.3764631	-.001840	-.001530	103.8991	1.265435
#2	.0715400	.0077678	.3734455	.005098	.004232	103.6695	1.262263
#3	.0703479	.0062086	.3764430	-.000792	.003063	104.1875	1.264839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088330	.0005106	64.25519	.1426629	.0872336	.2653261	215.3353
Stddev	.0000955	.0000595	.21662	.0013645	.0004652	.0023005	.6246
%RSD	1.081671	11.65206	.3371261	.9564525	.5332824	.8670501	.2900521

#1	.0089269	.0004768	64.36417	.1434497	.0873488	.2666326	215.8353
#2	.0088362	.0005793	64.00572	.1410873	.0867216	.2626698	214.6352
#3	.0087359	.0004757	64.39569	.1434517	.0876304	.2666759	215.5356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.50168	40.21694	.1369147	.0024728	-.192062	.3892968	.3717039
Stddev	.03088	.18321	.0003313	.0002186	.240776	.0023260	.0052442
%RSD	.1871202	.4555575	.2419637	8.841300	125.3639	.5974805	1.410864

#1	16.52969	40.34176	.1366360	.0024084	-.003051	.3876548	.3673448
#2	16.46857	40.00661	.1372809	.0022936	-.109990	.3882771	.3775236
#3	16.50680	40.30246	.1368271	.0027164	-.463144	.3919585	.3702434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.377537	1.766115	-.008434	.0049480	.7962580	1.327267	.0001023
Stddev	.035158	.003074	.001896	.0004453	.0061114	.001071	.0018009
%RSD	.6537861	.1740792	22.48307	8.999880	.7675103	.0806840	1760.987

#1	5.336952	1.766995	-.006250	.0044592	.8029217	1.328423	.0021675
#2	5.397018	1.768654	-.009656	.0050544	.7909148	1.326308	-.001141
#3	5.398642	1.762697	-.009396	.0053305	.7949376	1.327071	-.000720

Sample Name: L1458-22DLX2 Acquired: 02/12/2020 16:11:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9503178	.0503880	.0648651
Stddev	.0041519	.0006570	.0002995
%RSD	.4368960	1.303844	.4617945

#1	.9526283	.0506962	.0649379
#2	.9528005	.0508343	.0651216
#3	.9455246	.0496336	.0645359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.935	4232.916	55490.79	11946.94	4503.842
Stddev	10.450	12.952	167.85	45.01	6.831
%RSD	.5186403	.3059738	.3024760	.3767530	.1516738

#1	2018.412	4247.063	55305.84	11927.15	4510.453
#2	2003.189	4230.041	55533.11	11998.46	4504.263
#3	2023.203	4221.644	55633.43	11915.22	4496.810

Sample Name: L1458-14DLX4 Acquired: 02/12/2020 16:15:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271856	.0025298	.0288409	-.000936	.0009245	25.32166	.3398806
Stddev	.0036445	.0037603	.0013987	.005526	.0008391	.12871	.0010801
%RSD	13.40608	148.6397	4.849523	590.7018	90.75606	.5083049	.3177838

#1	.0260880	.0028335	.0304535	-.006359	.0000568	25.21638	.3401753
#2	.0242160	-.001373	.0281119	.004688	.0017317	25.28346	.3386837
#3	.0312528	.006129	.0279574	-.001136	.0009852	25.46515	.3407827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019982	.0000507	400.7692	.0260934	.0052484	.1021993	48.33203
Stddev	.0000876	.0001011	.2648	.0002193	.0001396	.0022995	.17721
%RSD	4.382077	199.3127	.0660809	.8402728	2.660077	2.250040	.3666498

#1	.0019335	.0001652	400.8513	.0261245	.0053046	.1007074	48.20592
#2	.0019631	-.000026	400.4730	.0262954	.0050895	.1010430	48.25553
#3	.0020978	.000013	400.9832	.0258602	.0053512	.1048475	48.53464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.243434	214.5427	.0225788	.0009922	.0889284	.1023264	.0940183
Stddev	.004957	.7106	.0001880	.0004314	.3369534	.0009235	.0018878
%RSD	.1528435	.3312162	.8328809	43.47793	378.9042	.9025128	2.007881

#1	3.249154	214.0459	.0225045	.0007899	.2366533	.1013208	.0919144
#2	3.240390	214.2256	.0227926	.0014876	.3267880	.1031365	.0945763
#3	3.240758	215.3567	.0224392	.0006992	-.296656	.1025218	.0955641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380331	.3528575	-.009916	-.000460	.3516426	.4585202	-.008927
Stddev	.090424	.0052733	.000964	.000263	.0004469	.0016366	.002048
%RSD	6.550881	1.494453	9.720537	57.08475	.1270818	.3569324	22.93761

#1	1.359562	.3570609	-.010551	-.000446	.3521571	.4599211	-.011279
#2	1.302099	.3469405	-.008807	-.000205	.3513520	.4567213	-.007962
#3	1.479333	.3545710	-.010390	-.000730	.3514186	.4589181	-.007540

Sample Name: L1458-14DLX4 Acquired: 02/12/2020 16:15:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1117563	.0117279	.1275786
Stddev	.0014278	.0006625	.0001896
%RSD	1.277578	5.648903	.1486336

#1	.1107714	.0124598	.1277419
#2	.1133938	.0111691	.1276232
#3	.1111039	.0115549	.1273707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.352	3836.725	50283.38	11085.27	4107.052
Stddev	7.047	2.632	112.07	15.52	5.790
%RSD	.3907947	.0685881	.2228852	.1399723	.1409775

#1	1797.315	3835.619	50165.60	11088.56	4101.208
#2	1811.096	3834.827	50295.84	11068.38	4112.786
#3	1801.646	3839.729	50388.71	11098.88	4107.163

Sample Name: L1458-07DLX5 Acquired: 02/12/2020 16:19:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251964	.0009576	28.23082	-.003844	.0021242	28.74370	.4157609
Stddev	.0026399	.0040556	.07222	.001719	.0011957	.24056	.0030632
%RSD	10.47718	423.5040	.2558230	44.71946	56.28806	.8369169	.7367571

#1	.0244419	.0056334	28.20165	-.002083	.0007469	28.80925	.4161198
#2	.0230159	-.001604	28.17774	-.005518	.0027295	28.47715	.4125341
#3	.0281313	-.001157	28.31306	-.003930	.0028963	28.94469	.4186288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024980	.0076799	16.57339	.0386983	.0358524	.0548669	61.10428
Stddev	.0000786	.0000658	.14682	.0004169	.0002954	.0006207	.43745
%RSD	3.146485	.8568990	.8859022	1.077318	.8239851	1.131223	.7159000

#1	.0025813	.0076855	16.58673	.0391606	.0360664	.0554911	61.28013
#2	.0024252	.0076114	16.42035	.0383509	.0355154	.0548597	60.60627
#3	.0024875	.0077427	16.71309	.0385833	.0359755	.0542499	61.42643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.119608	8.950477	.0429361	.0048947	-.037547	.0942988	.4471449
Stddev	.032718	.102076	.0003408	.0003435	.142718	.0015334	.0004488
%RSD	.7941980	1.140452	.7937096	7.017428	380.1083	1.626073	.1003647

#1	4.129465	8.948084	.0432715	.0047310	.038430	.0951592	.4466332
#2	4.083095	8.849619	.0429465	.0052894	.051110	.0925284	.4473301
#3	4.146265	9.053729	.0425902	.0046636	-.202181	.0952086	.4474714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928342	.6473250	-.006311	.0008134	2.742442	.3474911	-.000275
Stddev	.080560	.0086940	.001343	.0000179	.006353	.0072394	.001502
%RSD	4.177704	1.343060	21.27492	2.197309	.2316525	2.083334	545.4896

#1	1.967573	.6373775	-.007290	.0007965	2.739355	.3547220	.001459
#2	1.835680	.6511283	-.004781	.0008118	2.738222	.3402432	-.001154
#3	1.981772	.6534693	-.006863	.0008321	2.749748	.3475082	-.001132

Sample Name: L1458-07DLX5 Acquired: 02/12/2020 16:19:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1979404	.0057488	.0181492
Stddev	.0012523	.0004700	.0001169
%RSD	.6326555	8.175695	.6440300

#1	.1972919	.0055845	.0181809
#2	.1971454	.0053829	.0180197
#3	.1993840	.0062788	.0182469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.370	4147.677	53313.41	11418.19	4723.062
Stddev	1.575	10.531	77.79	110.54	9.451
%RSD	.0811748	.2538935	.1459074	.9680709	.2001042

#1	1942.187	4155.345	53360.28	11353.63	4730.421
#2	1939.535	4152.016	53223.61	11545.82	4726.363
#3	1939.389	4135.670	53356.32	11355.12	4712.404

Sample Name: L1458-20DLX5 Acquired: 02/12/2020 16:23:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362391	.0052356	.1286814	-.000159	.0013172	47.04059	.6551938
Stddev	.0018450	.0014008	.0021335	.001935	.0020194	.16423	.0022722
%RSD	5.091295	26.75527	1.657977	1217.454	153.3065	.3491156	.3468007

#1	.0356723	.0063128	.1284006	-.002028	-.000319	47.01233	.6559221
#2	.0383010	.0036520	.1309414	.001835	.000696	47.21712	.6570126
#3	.0347439	.0057420	.1267022	-.000284	.003574	46.89233	.6526467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040325	-.000358	4.307398	.0503354	.0485624	.1184364	143.0809
Stddev	.0000606	.000043	.047926	.0004768	.0001580	.0023672	.1648
%RSD	1.502497	12.02185	1.112650	.9471452	.3253581	1.998715	.1151829

#1	.0040654	-.000309	4.290685	.0502373	.0484038	.1168759	142.9688
#2	.0040696	-.000380	4.270066	.0499154	.0485636	.1211602	143.2701
#3	.0039626	-.000386	4.361443	.0508536	.0487197	.1172732	143.0038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45246	3.578162	.0842685	.0017979	-.239298	.1893983	.1586154
Stddev	.05093	.013204	.0000928	.0001587	.062004	.0060986	.0023453
%RSD	.3295648	.3690041	.1101550	8.825591	25.91066	3.219988	1.478622

#1	15.45849	3.593322	.0842996	.0017712	-.275832	.1839033	.1612574
#2	15.50010	3.569177	.0841641	.0019682	-.274354	.1959598	.1567793
#3	15.39879	3.571989	.0843418	.0016543	-.167707	.1883319	.1578094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.201114	.9676047	-.007303	.0006040	.8780018	.8164492	.0018682
Stddev	.108491	.0038894	.002526	.0001584	.0015078	.0072056	.0012261
%RSD	4.928931	.4019621	34.59613	26.22102	.1717337	.8825504	65.62859

#1	2.178574	.9655500	-.005586	.0006914	.8786654	.8173121	.0022397
#2	2.105663	.9651736	-.006118	.0006993	.8790641	.8088510	.0004994
#3	2.319105	.9720906	-.010204	.0004212	.8762761	.8231845	.0028656

Sample Name: L1458-20DLX5 Acquired: 02/12/2020 16:23:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2857508	.0166033	.0149291
Stddev	.0012988	.0004831	.0001050
%RSD	.4545291	2.909363	.7030638

#1	.2850008	.0169469	.0150502
#2	.2872506	.0160509	.0148720
#3	.2850011	.0168119	.0148650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.377	4175.048	53203.21	11372.68	4681.843
Stddev	7.643	11.336	332.30	32.11	6.158
%RSD	.3900924	.2715060	.6245865	.2823728	.1315282

#1	1958.874	4162.351	53052.95	11394.92	4674.924
#2	1951.998	4178.639	52972.59	11387.25	4683.883
#3	1967.260	4184.152	53584.11	11335.86	4686.722

Sample Name: L1458-21DLX5 Acquired: 02/12/2020 16:27:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416161	.0110535	.0511223	-.001328	.0040293	40.15185
Stddev	.0011823	.0031704	.0002731	.001581	.0015768	.08131
%RSD	2.840972	28.68211	.5341176	119.0792	39.13353	.2024983

#1	.0429136	.0142190	.0511054	.000044	.0057754	40.15608
#2	.0405997	.0110633	.0508581	-.003057	.0036030	40.06850
#3	.0413349	.0078783	.0514034	-.000971	.0027095	40.23095

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8204037	.0063189	-.000967	7.862389	.0271353	.0463437
Stddev	.0019874	.0001002	.000069	.019964	.0002099	.0002121
%RSD	.2422415	1.585059	7.146091	.2539197	.7736667	.4577352

#1	.8216709	.0062708	-.001012	7.843545	.0273434	.0462011
#2	.8181132	.0062518	-.001001	7.883311	.0271387	.0462425
#3	.8214269	.0064340	-.000887	7.860311	.0269236	.0465875

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004847	227.6872	F 30.72047	7.013022	.1042033	.0043838
Stddev	.0014582	.2387	.05683	.032721	.0003774	.0001600
%RSD	1.451212	.1048586	.1849956	.4665728	.3622170	3.648800

#1	.1006088	227.9546	30.77670	7.023695	.1045102	.0044798
#2	.0989684	227.4954	30.66305	6.976298	.1043179	.0041992
#3	.1018770	227.6116	30.72166	7.039074	.1037819	.0044725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201694	.1789166	.1919367	2.427416	1.443089	-.007328
Stddev	.070044	.0021638	.0019904	.024364	.013681	.000508
%RSD	34.72782	1.209382	1.037025	1.003682	.9480328	6.937347

#1	-.223106	.1767613	.1936136	2.450970	1.438349	-.007042
#2	-.258533	.1810888	.1897370	2.402316	1.432410	-.007915
#3	-.123443	.1788996	.1924594	2.428961	1.458510	-.007027

Sample Name: L1458-21DLX5 Acquired: 02/12/2020 16:27:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001239	.9332078	.8169561	.0023583	.1298011	.0131456
Stddev	.000327	.0017463	.0080179	.0005605	.0004138	.0004092
%RSD	26.42825	.1871249	.9814323	23.76800	.3187622	3.112862

#1	-.001047	.9312212	.8125114	.0019508	.1302306	.0131980
#2	-.001053	.9345001	.8121449	.0029975	.1297676	.0127127
#3	-.001617	.9339022	.8262119	.0021266	.1294051	.0135261

Elem	Sr4077
Units	ppm
Avg	.0235248
Stddev	.0000672
%RSD	.2854677

#1	.0236009
#2	.0234741
#3	.0234993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.104	4458.950	56930.03	12198.42	4654.923
Stddev	2.037	15.420	132.08	15.78	10.638
%RSD	.0979863	.3458174	.2320128	.1293681	.2285216

#1	2077.653	4449.421	56777.60	12215.94	4653.877
#2	2081.433	4476.740	57010.89	12194.02	4666.045
#3	2078.226	4450.688	57001.58	12185.31	4644.848

Sample Name: CCV051 Acquired: 02/12/2020 16:31:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962197	4.920967	24.76504	4.999274	5.043207	413.5075	10.31908
Stddev	.030048	.030509	.15882	.033141	.026495	4.3188	.12068
%RSD	.6055407	.6199745	.6413200	.6629166	.5253541	1.044427	1.169526

#1	4.936588	4.935000	24.81024	4.983990	5.023316	417.0746	10.43626
#2	4.954728	4.885967	24.58852	4.976533	5.033022	414.7420	10.32580
#3	4.995275	4.941934	24.89637	5.037299	5.073283	408.7059	10.19517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5055614	2.502203	408.6096	15.59584	2.522944	15.47997	420.5254
Stddev	.0038706	.013004	.2100	.06093	.012609	.04956	.7486
%RSD	.7656006	.5197211	.0514037	.3906785	.4997650	.3201723	.1780075

#1	.5067260	2.506108	408.5810	15.65178	2.525118	15.51964	420.2765
#2	.5012422	2.487693	408.4154	15.60482	2.509389	15.42441	421.3667
#3	.5087159	2.512807	408.8325	15.53092	2.534323	15.49586	419.9329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00909	413.2976	2.522544	1.318870	415.6753	2.538035	15.94827
Stddev	.01418	.4120	.013577	.006173	.4216	.004330	.20898
%RSD	.0944650	.0996755	.5382385	.4680164	.1014295	.1705998	1.310347

#1	15.01247	413.5552	2.523582	1.317596	415.3086	2.542259	15.76647
#2	14.99353	413.5151	2.508477	1.313434	415.5814	2.538239	15.90174
#3	15.02128	412.8225	2.535572	1.325580	416.1359	2.533606	16.17659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6275	5.180664	4.983178	4.964530	5.146529	4.994708	5.026403
Stddev	.2094	.043591	.019029	.014299	.034795	.025300	.031404
%RSD	.1337098	.8414099	.3818634	.2880270	.6760794	.5065285	.6247709

#1	156.8694	5.195384	4.992668	4.958129	5.153033	5.000433	5.039915
#2	156.5050	5.131619	4.961270	4.954548	5.108942	4.967036	4.990505
#3	156.5083	5.214990	4.995595	4.980911	5.177613	5.016654	5.048788

Sample Name: CCV051 Acquired: 02/12/2020 16:31:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.919781	5.124980	5.031752
Stddev	.010643	.020788	.040467
%RSD	.2163304	.4056303	.8042264

#1	4.908243	5.101146	5.062912
#2	4.929216	5.139372	4.986016
#3	4.921883	5.134421	5.046326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.167	3455.385	46893.23	10661.39	3713.243
Stddev	15.014	12.526	156.92	32.49	24.073
%RSD	.9429705	.3625026	.3346426	.3047692	.6482924

#1	1600.889	3459.081	46908.00	10627.38	3704.070
#2	1600.782	3465.646	47042.25	10692.12	3740.554
#3	1574.831	3441.427	46729.44	10664.66	3695.106

Sample Name: PB126769BS Acquired: 02/12/2020 16:45:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS769 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212705	.0465845	.0191522	.0608379	.1114460	.3659378
Stddev	.0028183	.0034496	.0004017	.0021084	.0014876	.0042145
%RSD	13.24959	7.405073	2.097364	3.465643	1.334776	1.151691

#1	.0240144	.0501046	.0187150	.0608108	.1099778	.3613541
#2	.0183833	.0432100	.0192369	.0629597	.1129522	.3668142
#3	.0214137	.0464389	.0195049	.0587431	.1114079	.3696452

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3708410	.0093827	.0090374	9.824924	.0198867	.0880417
Stddev	.0016865	.0001394	.0000242	.020597	.0003991	.0002570
%RSD	.4547839	1.485272	.2676645	.2096442	2.006831	.2918826

#1	.3709868	.0092651	.0090612	9.822340	.0197056	.0883299
#2	.3690863	.0093466	.0090382	9.805740	.0203443	.0879587
#3	.3724499	.0095366	.0090129	9.846691	.0196103	.0878365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383661	.2118718	.0299756	8.829249	.0740571	.0191066
Stddev	.0009761	.0094024	.0003663	.084957	.0005039	.0002710
%RSD	2.544314	4.437798	1.221862	.9622259	.6804427	1.418541

#1	.0394918	.2111189	.0298018	8.770769	.0742639	.0193355
#2	.0377537	.2028684	.0303964	8.790278	.0734827	.0188073
#3	.0378528	.2216280	.0297286	8.926701	.0744247	.0191769

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.271614	.0962223	.1271646	8.884993	.0147770	F .0124628
Stddev	.056629	.0010241	.0027063	.065221	.0003029	.0005283
%RSD	.6107762	1.064332	2.128205	.7340610	2.050040	4.239236

#1	9.336773	.0971502	.1263101	8.881767	.0151141	.0130729
#2	9.243779	.0951234	.1249886	8.821445	.0145276	.0121582
#3	9.234290	.0963932	.1301950	8.951768	.0146892	.0121574

Sample Name: PB126769BS Acquired: 02/12/2020 16:45:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS769 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182593	.1592808	.1786464	F .0081451	.1758096	F .0785201
Stddev	.0004743	.0032152	.0014011	.0006133	.0017603	.0012357
%RSD	2.597587	2.018591	.7842656	7.529908	1.001276	1.573752

#1	.0187896	.1614468	.1775166	.0075389	.1738445	.0781818
#2	.0181128	.1608091	.1782085	.0087653	.1772422	.0798898
#3	.0178756	.1555865	.1802141	.0081312	.1763420	.0774888

Elem	Sr4077
Units	ppm
Avg	.1762373
Stddev	.0002449
%RSD	.1389502

#1	.1759893
#2	.1762438
#3	.1764789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.621	4038.527	51513.47	11041.37	4763.891
Stddev	12.219	10.722	351.71	15.71	16.688
%RSD	.6490381	.2655029	.6827622	.1422467	.3502993

#1	1873.048	4030.914	51187.25	11026.08	4755.358
#2	1878.433	4033.877	51467.10	11057.46	4753.196
#3	1896.384	4050.789	51886.08	11040.56	4783.121

Sample Name: CCB051 Acquired: 02/12/2020 16:39:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.001618	-.000278	-.002662	.0014435	-.001724	-.000805
Stddev	.001937	.001308	.000733	.003273	.0002638	.002974	.000361
%RSD	3690.823	80.80579	263.8238	122.9254	18.27913	172.5447	44.88006

#1	-.000456	-.002394	.000276	-.002180	.0011522	-.001074	-.000439
#2	-.001756	-.000109	-.000001	.000342	.0015118	.000872	-.000815
#3	.002055	-.002352	-.001110	-.006150	.0016664	-.004970	-.001161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000482	.0010484	.0001270	.0000371	.0029213	.0415904
Stddev	.000057	.0000523	.0054211	.0003292	.0000390	.0016507	.0046146
%RSD	1232.948	108.6602	517.0666	259.3533	105.2201	56.50590	11.09538

#1	.000012	.0001077	.0037064	-.000253	.0000692	.0044621	.0396627
#2	-.000068	.0000274	-.005189	.000311	.0000484	.0011792	.0382521
#3	.000042	.0000094	.004628	.000323	-.000006	.0031226	.0468563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010859	-.000293	-.000103	-.000025	-.027592	-.000125	-.001231
Stddev	.0002601	.001107	.000136	.000075	.250394	.002016	.000659
%RSD	23.95619	377.1918	132.2279	305.9439	907.4897	1606.730	53.52180

#1	.0008111	-.001286	-.000109	-.000009	-.256883	-.002444	-.001961
#2	.0013284	-.000494	-.000237	-.000107	.239587	.001216	-.001052
#3	.0011182	.000900	.000036	.000042	-.065481	.000851	-.000680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000563	-.000561	-.004164	-.000485	-.001589	-.000944	-.002318
Stddev	.033207	.000555	.000961	.000138	.002948	.001461	.000834
%RSD	5900.817	99.08959	23.08861	28.48154	185.5849	154.6697	35.99303

#1	-.038759	.000047	-.003055	-.000404	.001380	-.002180	-.002488
#2	.021454	-.001043	-.004669	-.000645	-.001629	.000667	-.001412
#3	.015616	-.000685	-.004767	-.000407	-.004517	-.001320	-.003055

Sample Name: CCB051 Acquired: 02/12/2020 16:39:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001339	-.003319	.0000128
Stddev	.0007972	.001058	.0000440
%RSD	595.4419	31.88475	343.2374

#1	.0005755	-.004100	-.000010
#2	-.000786	-.002115	-.000015
#3	.000613	-.003743	.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.388	4080.462	51633.53	11071.79	4801.023
Stddev	4.727	2.609	217.57	20.71	1.803
%RSD	.2501673	.0639470	.4213665	.1870152	.0375517

#1	1894.620	4077.630	51760.91	11048.76	4799.240
#2	1888.118	4080.986	51757.36	11088.86	4800.983
#3	1885.426	4082.769	51382.31	11077.74	4802.845

Sample Name: PB126777BL Acquired: 02/12/2020 16:49:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS777 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026255	.0022857	-.000632	-.003524	.0009858	-.002017	-.000707
Stddev	.0019539	.0020370	.000302	.002009	.0006438	.000862	.000445
%RSD	74.42061	89.12147	47.70374	56.99323	65.30789	42.70674	62.91876

#1	.0048632	.0030227	-.000334	-.004098	.0011891	-.002762	-.001185
#2	.0017556	-.000017	-.000937	-.001291	.0015035	-.001074	-.000630
#3	.0012576	.003852	-.000626	-.005184	.0002649	-.002216	-.000305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000567	.0024887	.0003242	.0003852	-.002931	.0291180
Stddev	.000035	.0000339	.0051102	.0002472	.0001733	.001761	.0088206
%RSD	341.4857	59.70383	205.3346	76.24055	44.97270	60.07978	30.29273

#1	.000001	.0000620	.0027308	.0002969	.0005450	-.003537	.0209840
#2	-.000049	.0000877	-.002738	.0000918	.0004096	-.004308	.0278763
#3	.000017	.0000206	.007474	.0005839	.0002011	-.000947	.0384937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010541	.0026758	.0000007	-.000012	-.115256	.0000826	-.001583
Stddev	.0003875	.0129584	.0001544	.000296	.083375	.0017142	.001441
%RSD	36.75889	484.2893	22061.36	2409.614	72.33883	2075.042	91.01752

#1	.0006585	-.002408	-.000095	.000246	-.113854	-.001741	-.002593
#2	.0010709	.017405	.000179	.000052	-.032591	.000328	-.002223
#3	.0014329	-.006970	-.000082	-.000335	-.199324	.001661	.000067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058750	.0006704	-.007218	-.000406	-.001193	-.001832	-.002714
Stddev	.032424	.0008663	.000504	.000235	.003587	.000741	.000272
%RSD	55.18890	129.2213	6.986003	57.85578	300.6792	40.43566	10.00395

#1	-.064498	.0012339	-.007695	-.000327	-.003649	-.001042	-.002514
#2	-.023837	.0011043	-.006690	-.000670	-.002853	-.001944	-.002606
#3	-.087916	-.000327	-.007267	-.000221	.002923	-.002511	-.003023

Sample Name: PB126777BL Acquired: 02/12/2020 16:49:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS777 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004758	-.006921	-.000031
Stddev	.0004553	.000208	.000012
%RSD	95.69078	3.009938	39.88071

#1	.0006724	-.006775	-.000018
#2	.0007999	-.006829	-.000043
#3	-.000045	-.007160	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.609	4068.674	51772.15	11076.15	4783.328
Stddev	13.696	10.682	222.65	22.53	7.279
%RSD	.7198609	.2625391	.4300583	.2034142	.1521809

#1	1906.869	4076.541	51890.78	11101.76	4783.903
#2	1913.668	4072.968	51910.38	11059.38	4790.302
#3	1887.288	4056.514	51515.31	11067.30	4775.778

Sample Name: L1457-20DL2X10 Acquired: 02/12/2020 17:22:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287131	.0044249	.3507373	-.001343	.0007975	22.59010	1.062335
Stddev	.0023880	.0016832	.0002580	.002734	.0039279	.03216	.001238
%RSD	8.316862	38.03914	.0735543	203.6052	492.5192	.1423537	.1165594

#1	.0262898	.0025104	.3507710	-.004463	.0052643	22.55687	1.063433
#2	.0287854	.0050922	.3509769	.000633	-.000754	22.59236	1.060993
#3	.0310642	.0056722	.3504642	-.000198	-.002117	22.62107	1.062580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023412	-.000051	2.183554	.0392282	.0522021	.0812585	73.76601
Stddev	.0001065	.000025	.020255	.0031220	.0002526	.0005469	.28204
%RSD	4.547457	48.98500	.9276040	7.958631	.4839197	.6730336	.3823437

#1	.0023611	-.000042	2.175675	.0374645	.0520912	.0813424	73.73329
#2	.0024363	-.000080	2.168422	.0428329	.0520239	.0817586	73.50176
#3	.0022262	-.000032	2.206564	.0373871	.0524912	.0806745	74.06298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36773	2.438187	.1000259	.0015561	-.005161	.1430135	.1108512
Stddev	.00816	.017454	.0006893	.0003612	.065722	.0012669	.0037176
%RSD	.0498395	.7158766	.6891135	23.21000	1273.498	.8858719	3.353686

#1	16.35906	2.418891	.1002967	.0018290	-.043096	.1440693	.1123765
#2	16.36890	2.452875	.0992424	.0011466	-.043115	.1416087	.1135636
#3	16.37524	2.442794	.1005387	.0016928	.070729	.1433626	.1066136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7464014	.3051966	-.009917	.0020471	.1270602	.2617982	.0004048
Stddev	.0518974	.0009067	.001704	.0002652	.0025459	.0002733	.0007868
%RSD	6.953018	.2970880	17.17817	12.95601	2.003734	.1043856	194.3702

#1	.7803459	.3049964	-.010602	.0019813	.1242992	.2616483	.0008828
#2	.7721978	.3044067	-.011171	.0023390	.1293151	.2616326	.0008349
#3	.6866603	.3061867	-.007978	.0018209	.1275663	.2621136	-.000503

Sample Name: L1457-20DL2X10 Acquired: 02/12/2020 17:22:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATF6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1245812	.0221832	.0209204
Stddev	.0007114	.0004888	.0000702
%RSD	.5710169	2.203685	.3354492

#1	.1250458	.0221556	.0209951
#2	.1249355	.0217088	.0208558
#3	.1237622	.0226853	.0209102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.915	4159.333	51527.79	11460.59	4726.034
Stddev	88.250	12.022	2374.68	61.64	4.161
%RSD	4.669532	.2890457	4.608538	.5378471	.0880522

#1	1946.602	4146.392	53064.38	11398.19	4721.254
#2	1788.236	4170.155	48792.71	11521.44	4728.849
#3	1934.906	4161.452	52726.29	11462.14	4727.998

Sample Name: L1459-02LX5 Acquired: 02/12/2020 17:18:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310883	.0042734	2.718554	-.002453	.0025185	22.34320	.2228371
Stddev	.0040442	.0006107	.009607	.003096	.0017177	.01835	.0004219
%RSD	13.00882	14.29160	.3533906	126.1950	68.20402	.0821182	.1893521

#1	.0356693	.0039918	2.712195	-.004702	.0011003	22.32456	.2230703
#2	.0295829	.0038542	2.713860	-.003737	.0044284	22.34381	.2223500
#3	.0280127	.0049741	2.729605	.001078	.0020266	22.36124	.2230910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024783	.0005430	43.65541	.0285811	.0626288	.1913137	63.67716
Stddev	.0000234	.0000712	.04869	.0002181	.0002182	.0004644	.13302
%RSD	.9437477	13.10418	.1115410	.7631886	.3483601	.2427603	.2088976

#1	.0024800	.0004910	43.65507	.0288230	.0624828	.1910106	63.79986
#2	.0025007	.0006241	43.60688	.0283994	.0625240	.1910820	63.53579
#3	.0024540	.0005140	43.70427	.0285208	.0628796	.1918483	63.69583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.553849	19.28687	.0687377	.0012394	.0202194	.0833933	.1462342
Stddev	.001504	.10172	.0002602	.0002746	.0650792	.0011444	.0049041
%RSD	.0423126	.5274279	.3784951	22.15844	321.8658	1.372326	3.353599

#1	3.554397	19.36962	.0684919	.0010218	.0953414	.0836864	.1518950
#2	3.555003	19.17330	.0687110	.0015480	-.015664	.0843626	.1435335
#3	3.552149	19.31769	.0690102	.0011485	-.019019	.0821308	.1432740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373653	.4817030	-.005689	.0009457	.4550748	.5442630	-.001984
Stddev	.023893	.0020804	.002000	.0000540	.0036955	.0159610	.001748
%RSD	1.739368	.4318854	35.14764	5.706016	.8120740	2.932589	88.10524

#1	1.348170	.4799052	-.006192	.0010080	.4573712	.5393847	-.003358
#2	1.377241	.4812220	-.007390	.0009129	.4570414	.5313105	-.000017
#3	1.395550	.4839818	-.003486	.0009162	.4508118	.5620939	-.002577

Sample Name: L1459-02LX5 Acquired: 02/12/2020 17:18:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1897256	.0072947	.0178749
Stddev	.0016198	.0007788	.0000607
%RSD	.8537708	10.67587	.3396378

#1	.1878636	.0079633	.0179434
#2	.1908097	.0074811	.0178539
#3	.1905036	.0064396	.0178276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.566	4072.577	52043.98	11384.88	4624.000
Stddev	10.901	5.770	195.54	24.70	7.470
%RSD	.5747953	.1416706	.3757224	.2169790	.1615379

#1	1884.563	4067.898	51821.49	11356.80	4626.757
#2	1899.283	4079.024	52121.93	11394.58	4629.699
#3	1905.852	4070.808	52188.52	11403.26	4615.544

Sample Name: PB126777BS Acquired: 02/12/2020 17:31:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS777 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201138	.0479183	.0178991	.0628165	.1119959	.3643124
Stddev	.0006823	.0003096	.0002993	.0023606	.0019487	.0091438
%RSD	3.392096	.6460926	1.671915	3.757893	1.739958	2.509869

#1	.0196093	.0480566	.0178778	.0639099	.1130358	.3572024
#2	.0198419	.0475637	.0176110	.0644321	.1097479	.3611076
#3	.0208901	.0481346	.0182084	.0601075	.1132040	.3746272

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3740998	.0094667	.0091308	9.932761	.0206620	.0887076
Stddev	.0012722	.0000898	.0000184	.028367	.0001277	.0004184
%RSD	.3400568	.9480509	.2016380	.2855925	.6181138	.4716732

#1	.3742147	.0094293	.0091521	9.939325	.0207641	.0890182
#2	.3727741	.0094016	.0091215	9.901688	.0207032	.0882318
#3	.3753106	.0095691	.0091190	9.957272	.0205188	.0888729

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367722	.2247758	.0305675	8.802787	.0749382	.0193725
Stddev	.0024239	.0144173	.0004822	.087642	.0005436	.0001675
%RSD	6.591539	6.414062	1.577345	.9956133	.7254255	.8644702

#1	.0377087	.2280917	.0301914	8.754016	.0748518	.0192338
#2	.0340198	.2089894	.0304002	8.750380	.0744430	.0193253
#3	.0385882	.2372462	.0311111	8.903965	.0755199	.0195586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.113126	.0964910	.1309970	8.825345	.0186534	F .0091080
Stddev	.068530	.0006251	.0007336	.095486	.0014216	.0010907
%RSD	.7519901	.6478609	.5600530	1.081947	7.621296	11.97463

#1	9.149460	.0965963	.1303321	8.787773	.0170236	.0097171
#2	9.034080	.0970568	.1317841	8.754360	.0196386	.0078488
#3	9.155838	.0958199	.1308747	8.933901	.0192979	.0097580

Sample Name: PB126777BS Acquired: 02/12/2020 17:31:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS777 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180859	.1620575	.1808579	F .0085695	.1784618	F .0736884
Stddev	.0003015	.0043243	.0032340	.0002478	.0010060	.0005850
%RSD	1.667295	2.668368	1.788123	2.891553	.5636815	.7938458

#1	.0182560	.1629567	.1785826	.0084884	.1775544	.0731816
#2	.0177378	.1573542	.1794313	.0083724	.1782874	.0735551
#3	.0182640	.1658614	.1845599	.0088476	.1795435	.0743286

Elem	Sr4077
Units	ppm
Avg	.1776881
Stddev	.0000653
%RSD	.0367728

#1	.1777424
#2	.1777064
#3	.1776156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.434	3998.908	50371.91	10998.65	4709.130
Stddev	6.026	7.766	324.79	60.19	4.141
%RSD	.3259826	.1941977	.6447809	.5472338	.0879337

#1	1842.711	4001.273	50012.31	11003.17	4705.772
#2	1854.722	3990.235	50459.47	11056.44	4707.862
#3	1847.869	4005.216	50643.94	10936.32	4713.757

Sample Name: PB126769BL Acquired: 02/12/2020 17:26:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS769 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032106	-.001634	.0025090	-.002282	.0010466	.0003992	-.000398
Stddev	.0014160	.002246	.0007981	.000355	.0011975	.0049384	.000785
%RSD	44.10387	137.4230	31.80732	15.53821	114.4174	1236.947	197.4108

#1	.0021005	-.002535	.0031536	-.001878	.0012760	.0000892	-.000845
#2	.0048053	-.003290	.0027570	-.002427	-.000249	.0054853	-.000858
#3	.0027262	.000922	.0016164	-.002541	.002113	-.004377	.000509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0000330	.0032796	.0000751	.0003000	-.002855	.0546776
Stddev	.000004	.0000374	.0115417	.0004657	.0001668	.001097	.0076984
%RSD	4.432301	113.2275	351.9210	620.5121	55.59444	38.40699	14.07966

#1	-.000105	-.000004	.0165789	.0006044	.0003704	-.003818	.0487710
#2	-.000100	.000071	-.002622	-.000272	.0001096	-.001662	.0518777
#3	-.000097	.000031	-.004118	-.000107	.0004200	-.003086	.0633841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023162	-.007151	.0001284	.0003375	.0071813	-.000440	.0008498
Stddev	.0001507	.007209	.0003780	.0001281	.0343718	.002039	.0024138
%RSD	6.504003	100.8098	294.3326	37.95770	478.6275	463.7778	284.0473

#1	.0021510	-.001600	.0002299	.0001898	-.024382	.001135	-.001805
#2	.0023518	-.015299	-.000290	.0004186	.043802	-.002744	.001443
#3	.0024459	-.004555	.000445	.0004041	.002124	.000290	.002912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373993	.0017248	-.009828	-.000246	-.000137	-.001233	-.003093
Stddev	.0191101	.0023305	.000193	.000114	.002867	.000122	.001709
%RSD	51.09756	135.1178	1.967374	46.39110	2093.964	9.926323	55.23932

#1	.0594634	.0017823	-.009613	-.000200	-.002592	-.001114	-.003144
#2	.0266508	.0040259	-.009882	-.000377	-.000833	-.001359	-.004776
#3	.0260838	-.000634	-.009989	-.000163	.003014	-.001227	-.001360

Sample Name: PB126769BL Acquired: 02/12/2020 17:26:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS769 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000004	-.007317	-.000056
Stddev	.001049	.000769	.000027
%RSD	29186.71	10.50871	49.20542

#1	-.000474	-.007435	-.000077
#2	.001199	-.008020	-.000065
#3	-.000735	-.006496	-.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.622	4035.130	50726.24	10974.80	4742.646
Stddev	8.347	8.192	65.80	38.10	7.647
%RSD	.4486391	.2030140	.1297135	.3471352	.1612303

#1	1851.456	4032.177	50652.94	10983.87	4745.929
#2	1867.787	4044.389	50780.21	11007.55	4748.103
#3	1862.623	4028.824	50745.56	10932.99	4733.906

Sample Name: L1459-02 Acquired: 02/12/2020 17:35:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1102094	.0036508	14.83154	.0004760	.0039647	122.9108	1.190169
Stddev	.0078385	.0025110	.00905	.0004122	.0006465	.3917	.005009
%RSD	7.112405	68.77840	.0610461	86.61177	16.30558	.3186688	.4208753

#1	.1119383	.0034999	14.83894	.0000038	.0042708	122.6400	1.185958
#2	.1170391	.0012187	14.82144	.0007642	.0032220	122.7324	1.188839
#3	.1016507	.0062338	14.83424	.0006599	.0044013	123.3599	1.195708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132429	.0035807	227.3504	.1433584	.3418721	.9822316	326.8656
Stddev	.0001326	.0000799	.4337	.0011032	.0012423	.0028563	.1839
%RSD	1.001449	2.230521	.1907465	.7695440	.3633975	.2907991	.0562595

#1	.0133370	.0035507	227.0202	.1420907	.3416253	.9844512	326.8291
#2	.0130912	.0035202	227.1895	.1441011	.3407717	.9790091	327.0651
#3	.0133005	.0036713	227.8415	.1438833	.3432194	.9832346	326.7028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.10913	101.7640	.3742757	.0042996	-.363879	.4420380	.7675361
Stddev	.04055	.1131	.0005422	.0003120	.049678	.0025630	.0089315
%RSD	.2239410	.1111310	.1448560	7.257042	13.65222	.5798216	1.163653

#1	18.09433	101.6811	.3744367	.0046551	-.330332	.4443627	.7665979
#2	18.07806	101.7180	.3736712	.0040707	-.340356	.4392895	.7591107
#3	18.15501	101.8928	.3747191	.0041731	-.420949	.4424619	.7768996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.983651	2.705307	-.007382	.0081601	2.442039	4.754519	.0031402
Stddev	.042609	.009432	.004465	.0001187	.014702	.058989	.0004450
%RSD	.5337080	.3486421	60.48172	1.454263	.6020504	1.240703	14.17209

#1	8.013481	2.694473	-.012534	.0080406	2.433609	4.699729	.0036082
#2	8.002621	2.711687	-.004647	.0082779	2.433493	4.746867	.0030903
#3	7.934851	2.709762	-.004964	.0081617	2.459016	4.816961	.0027223

Sample Name: L1459-02 Acquired: 02/12/2020 17:35:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.027667	.0568725	.0932553
Stddev	.007528	.0011580	.0005089
%RSD	.7325076	2.036050	.5457255

#1	1.027585	.0555431	.0928115
#2	1.035235	.0576611	.0938108
#3	1.020180	.0574133	.0931437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.565	4098.212	53525.38	11726.97	4272.294
Stddev	7.309	7.266	135.81	24.00	6.929
%RSD	.3799721	.1772898	.2537366	.2046902	.1621930

#1	1929.742	4102.159	53682.20	11713.66	4278.688
#2	1925.457	4102.650	53447.86	11712.56	4273.263
#3	1915.496	4089.827	53446.07	11754.68	4264.931

Sample Name: L1459-03 Acquired: 02/12/2020 17:39:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061660	.0063771	14.79276	-.003798	.0073146	119.2624	1.174965
Stddev	.0078414	.0018527	.03686	.007101	.0030538	.8378	.002205
%RSD	7.385934	29.05203	.2492085	186.9533	41.74979	.7024697	.1876444

#1	.0990270	.0046313	14.75795	.001423	.0037987	118.4056	1.173947
#2	.1145586	.0061792	14.78894	-.011883	.0093064	119.3018	1.173453
#3	.1049122	.0083208	14.83138	-.000934	.0088387	120.0797	1.177495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130117	.0034234	227.3067	.1407624	.3514784	.9756836	322.0618
Stddev	.0001703	.0000461	.2613	.0006461	.0012721	.0070458	1.1542
%RSD	1.308693	1.345663	.1149398	.4590286	.3619342	.7221373	.3583706

#1	.0129109	.0033864	227.0466	.1406037	.3500207	.9696312	320.7595
#2	.0132083	.0034087	227.3046	.1402103	.3523643	.9740015	322.4678
#3	.0129159	.0034750	227.5691	.1414730	.3520502	.9834182	322.9581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.09787	100.9570	.3706746	.0036957	-.292254	.4321332	.7539311
Stddev	.02204	.3387	.0011011	.0002300	.247596	.0029926	.0080094
%RSD	.1217973	.3354687	.2970497	6.224645	84.71950	.6925288	1.062346

#1	18.07273	100.6196	.3694101	.0037060	-.531344	.4286935	.7448597
#2	18.11390	100.9545	.3714216	.0039204	-.036948	.4341396	.7569075
#3	18.10697	101.2970	.3711921	.0034606	-.308471	.4335666	.7600262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.651651	2.665363	-.003802	.0080598	2.381488	4.505517	.0032887
Stddev	.066484	.006737	.006762	.0001834	.007793	.037223	.0020367
%RSD	.8688814	.2527521	177.8618	2.275045	.3272348	.8261708	61.93051

#1	7.682447	2.667779	-.004869	.0079328	2.378452	4.510296	.0040910
#2	7.575353	2.657752	-.009966	.0082700	2.390343	4.540120	.0048021
#3	7.697152	2.670559	.003430	.0079766	2.375671	4.466135	.0009730

Sample Name: L1459-03 Acquired: 02/12/2020 17:39:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012517	.0553894	.0935569
Stddev	.002983	.0009901	.0002516
%RSD	.2946235	1.787545	.2689610

#1	1.010623	.0550503	.0937445
#2	1.015955	.0546134	.0936553
#3	1.010971	.0565045	.0932709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.629	4138.158	54313.89	11978.91	4317.666
Stddev	14.326	1.270	197.55	39.35	1.609
%RSD	.7367130	.0306780	.3637150	.3284999	.0372683

#1	1943.545	4139.534	54374.19	12002.70	4316.399
#2	1930.876	4137.032	54093.22	11933.49	4319.476
#3	1959.467	4137.910	54474.26	12000.54	4317.122

Sample Name: L1458-05DL2X4 Acquired: 02/12/2020 17:43:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481077	.0104569	.2116803	-.006381	.0008715	65.25213	1.182170
Stddev	.0033686	.0042788	.0017056	.002902	.0026710	.19820	.002075
%RSD	7.002242	40.91810	.8057345	45.47487	306.5028	.3037446	.1755470

#1	.0443137	.0143630	.2136493	-.003129	.0025503	65.11692	1.180508
#2	.0507476	.0058838	.2106607	-.008706	-.002209	65.15983	1.181505
#3	.0492617	.0111241	.2107310	-.007309	.002273	65.47965	1.184495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110512	.0004612	6.732579	.0449915	.0291507	.4053585	182.8235
Stddev	.0001176	.0000646	.015023	.0004835	.0000837	.0030537	.4412
%RSD	1.063780	14.00899	.2231434	1.074570	.2870829	.7533300	.2413075

#1	.0110256	.0004482	6.716446	.0455385	.0290831	.4019639	182.5833
#2	.0111795	.0004040	6.746169	.0448149	.0291246	.4062298	182.5545
#3	.0109486	.0005313	6.735121	.0446212	.0292443	.4078819	183.3327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.07153	8.941973	.2234122	.0032552	.2488146	.3134143	.2277883
Stddev	.06047	.039011	.0006861	.0000582	.0131618	.0010445	.0058954
%RSD	.2739769	.4362650	.3070933	1.787370	5.289794	.3332531	2.588097

#1	22.02277	8.907751	.2235866	.0031975	.2522304	.3145671	.2275627
#2	22.05262	8.933716	.2226558	.0033139	.2599316	.3131450	.2220090
#3	22.13919	8.984451	.2239943	.0032540	.2342816	.3125309	.2337933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.268751	.7168198	-.007462	-.000786	.2172375	1.682391	.0030492
Stddev	.027763	.0053674	.003568	.000210	.0019798	.008215	.0001675
%RSD	1.223730	.7487841	47.81945	26.69852	.9113553	.4883219	5.493042

#1	2.300297	.7109401	-.007740	-.000678	.2149779	1.673439	.0028558
#2	2.248032	.7214570	-.010884	-.000652	.2180671	1.689586	.0031487
#3	2.257925	.7180622	-.003763	-.001027	.2186676	1.684148	.0031431

Sample Name: L1458-05DL2X4 Acquired: 02/12/2020 17:43:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1981132	.0339510	.0525614
Stddev	.0011998	.0007688	.0000679
%RSD	.6055997	2.264455	.1292004

#1	.1994361	.0332034	.0524846
#2	.1970954	.0339102	.0526133
#3	.1978082	.0347394	.0525864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.047	5158.156	66288.19	14336.57	4562.311
Stddev	4.184	6.951	99.52	55.95	9.854
%RSD	.1731182	.1347502	.1501312	.3902624	.2159904

#1	2416.458	5153.881	66327.94	14391.44	4562.370
#2	2421.494	5166.176	66361.69	14279.60	4572.136
#3	2413.188	5154.411	66174.94	14338.67	4552.427

Sample Name: L1458-21DL2X10 Acquired: 02/12/2020 17:47:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276722	.0093433	.0256291	-.001715	.0007959	20.92450	.4294275
Stddev	.0033635	.0039467	.0005476	.001044	.0015222	.05071	.0004820
%RSD	12.15491	42.24130	2.136547	60.87080	191.2630	.2423372	.1122443

#1	.0304269	.0090451	.0258705	-.002901	.0012274	20.86827	.4297316
#2	.0239238	.0055541	.0250023	-.001306	.0020558	20.93847	.4288717
#3	.0286660	.0134306	.0260145	-.000938	-.000896	20.96676	.4296791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032668	-.000798	4.034810	.0143170	.0234621	.0513911	119.6298
Stddev	.0001233	.000036	.039942	.0002738	.0002003	.0021726	.3038
%RSD	3.775718	4.453512	.9899236	1.912408	.8537881	4.227597	.2539349

#1	.0032471	-.000758	4.028100	.0141287	.0234593	.0538538	119.4067
#2	.0033988	-.000811	3.998649	.0141911	.0232632	.0497457	119.5070
#3	.0031545	-.000825	4.077682	.0146311	.0236638	.0505738	119.9758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23024	3.648543	.0518928	.0019054	-.188254	.0942819	.1005436
Stddev	.02194	.023652	.0002557	.0005544	.181733	.0013808	.0018043
%RSD	.1351782	.6482495	.4926483	29.09545	96.53598	1.464542	1.794569

#1	16.24298	3.647808	.0519439	.0016908	-.380872	.0958741	.1010740
#2	16.20491	3.625268	.0516155	.0014905	-.164061	.0934127	.1020233
#3	16.24283	3.672554	.0521190	.0025351	-.019830	.0935589	.0985335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231484	.7350839	-.007399	-.000981	.4695815	.4137396	-.000655
Stddev	.103160	.0012991	.000737	.000152	.0020795	.0044186	.001176
%RSD	8.376893	.1767287	9.956870	15.45135	.4428495	1.067966	179.4847

#1	1.150067	.7336228	-.007608	-.001131	.4699016	.4179031	.000329
#2	1.196891	.7361086	-.008009	-.000984	.4673604	.4142118	-.000338
#3	1.347495	.7355203	-.006581	-.000828	.4714824	.4091039	-.001957

Sample Name: L1458-21DL2X10 Acquired: 02/12/2020 17:47:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0684910	.0020936	.0123303
Stddev	.0006579	.0008078	.0000016
%RSD	.9606110	38.58359	.0131674

#1	.0692111	.0022107	.0123318
#2	.0683405	.0012336	.0123305
#3	.0679214	.0028364	.0123286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.428	4255.594	54240.13	11714.97	4681.631
Stddev	15.287	3.668	185.32	14.63	4.620
%RSD	.7676401	.0861926	.3416643	.1249044	.0986870

#1	1991.972	4252.766	54316.80	11730.72	4680.157
#2	1975.876	4259.739	54028.78	11712.38	4686.808
#3	2006.435	4254.278	54374.82	11701.80	4677.927

Sample Name: L1460-02 Acquired: 02/12/2020 17:51:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027462	.0149293	20.69008	-.009326	.0074147	96.13750
Stddev	.0026829	.0070100	.00822	.003793	.0011390	3.82404
%RSD	2.611181	46.95473	.0397125	40.67374	15.36123	3.977681

#1	.1023158	.0183091	20.69095	-.009209	.0087013	100.5485
#2	.1056183	.0068697	20.68146	-.005593	.0065351	94.1067
#3	.1003046	.0196090	20.69783	-.013177	.0070077	93.7573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476573	.0143127	.0190556	494.4278	.0872474	.4576867
Stddev	.098757	.0005661	.0003970	19.3730	.0022991	.0015411
%RSD	3.987659	3.954900	2.083311	3.918270	2.635194	.3367045

#1	2.590412	.0149661	.0185972	516.7735	.0846153	.4559214
#2	2.425444	.0139702	.0192790	484.1581	.0888640	.4587631
#3	2.413863	.0140019	.0192905	482.3518	.0882627	.4583758

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043120	348.4496	F 44.64139	228.3648	.5744840	.0074145
Stddev	.042978	13.9373	1.70283	9.0487	.0010256	.0008112
%RSD	4.120144	3.999813	3.814461	3.962395	.1785166	10.94064

#1	1.091923	364.5380	46.60759	238.8051	.5737264	.0082903
#2	1.026519	340.7520	43.67130	223.5022	.5756510	.0066889
#3	1.010919	340.0586	43.64529	222.7870	.5740746	.0072643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001538	.3809291	1.420879	9.467736	2.998504	-.008209
Stddev	.0789061	.0143695	.003980	.429104	.001160	.009997
%RSD	51294.76	3.772215	.2801011	4.532279	.0386993	121.7872

#1	-.090958	.3974858	1.418932	9.962459	2.999336	.003157
#2	.045402	.3717084	1.425458	9.244195	2.998997	-.015640
#3	.046018	.3735930	1.418249	9.196553	2.997178	-.012144

Sample Name: L1460-02 Acquired: 02/12/2020 17:51:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071878	6.116293	3.267333	.0012069	1.038708	.0526567
Stddev	.0002311	.011905	.071242	.0012021	.039532	.0020673
%RSD	3.215777	.1946427	2.180426	99.60412	3.805894	3.925971

#1	.0072994	6.117602	3.322703	.0017449	1.084318	.0549346
#2	.0069220	6.103787	3.292335	-.000170	1.017500	.0508996
#3	.0073419	6.127488	3.186960	.002046	1.014305	.0521359

Elem	Sr4077
Units	ppm
Avg	.1560275
Stddev	.0062309
%RSD	3.993458

#1	.1632149
#2	.1527165
#3	.1521511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.475	4218.920	56207.33	12206.96	4003.964
Stddev	12.045	9.824	373.14	420.43	5.125
%RSD	.6054461	.2328491	.6638635	3.444194	.1279893

#1	1997.757	4229.169	56461.08	11722.24	4007.790
#2	1975.657	4209.585	55778.89	12425.86	3998.142
#3	1995.011	4218.004	56382.03	12472.77	4005.960

Sample Name: L1460-03 Acquired: 02/12/2020 17:55:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027672	.0115237	20.57790	-.005951	.0078037	93.75145
Stddev	.0005027	.0043703	.03424	.009535	.0005415	.43762
%RSD	.4891385	37.92454	.1663875	160.2290	6.939283	.4667828

#1	.1025318	.0151697	20.54145	-.014906	.0083664	94.25675
#2	.1033444	.0127222	20.58285	-.007019	.0072862	93.50178
#3	.1024255	.0066792	20.60939	.004073	.0077585	93.49582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412824	.0140549	.0191517	476.8256	.0892204	.4557118
Stddev	.004470	.0001495	.0000942	1.6875	.0007953	.0007677
%RSD	.1852599	1.063683	.4920893	.3538993	.8913856	.1684650

#1	2.417129	.0142102	.0190479	478.6768	.0885093	.4564491
#2	2.408206	.0140425	.0191752	475.3732	.0890727	.4557695
#3	2.413136	.0139119	.0192320	476.4269	.0900792	.4549169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002049	338.1481	F 43.35939	219.9164	.5704844	.0065177
Stddev	.008614	1.8291	.24799	.9141	.0023195	.0002700
%RSD	.8596686	.5409143	.5719430	.4156531	.4065890	4.141978

#1	1.010667	340.1952	43.64461	220.9208	.5685893	.0063251
#2	1.002043	337.5750	43.23882	219.6954	.5697930	.0068263
#3	.993438	336.6742	43.19474	219.1331	.5730711	.0064017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121060	.3718502	1.433850	9.217899	3.018215	-.012846
Stddev	.040834	.0036034	.003973	.170326	.007464	.001490
%RSD	33.73080	.9690408	.2771202	1.847772	.2473124	11.60010

#1	-.114053	.3758254	1.436062	9.394384	3.019945	-.011129
#2	-.164945	.3709268	1.429263	9.204827	3.010037	-.013614
#3	-.084182	.3687984	1.436226	9.054486	3.024662	-.013796

Sample Name: L1460-03 Acquired: 02/12/2020 17:55:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070876	6.137590	3.169046	.0013297	1.011490	.0514290
Stddev	.0001051	.008841	.020232	.0028027	.002551	.0003522
%RSD	1.482870	.1440534	.6384203	210.7747	.2522409	.6847641

#1	.0069815	6.127897	3.167476	.0017666	1.009764	.0510514
#2	.0071916	6.139658	3.190017	-.001666	1.010285	.0514869
#3	.0070897	6.145213	3.149644	.003888	1.014421	.0517486

Elem	Sr4077
Units	ppm
Avg	.1511363
Stddev	.0003622
%RSD	.2396518

#1	.1509642
#2	.1515525
#3	.1508923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.506	4195.911	55479.02	12510.54	3980.314
Stddev	4.018	4.546	108.93	91.48	9.164
%RSD	.2050758	.1083551	.1963511	.7311930	.2302424

#1	1955.007	4199.552	55440.17	12409.26	3990.881
#2	1962.739	4197.366	55394.84	12535.24	3975.515
#3	1960.772	4190.815	55602.05	12587.14	3974.546

Sample Name: L1460-02LX5 Acquired: 02/12/2020 18:02:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254009	.0034097	3.887020	-.002467	.0004405	18.58046	.4926865
Stddev	.0034794	.0027959	.035185	.003972	.0011637	.03781	.0009823
%RSD	13.69813	81.99990	.9051965	161.0034	264.1661	.2035004	.1993780

#1	.0285918	.0044043	3.848281	.000727	.0016863	18.57780	.4936801
#2	.0216912	.0002524	3.895785	-.001213	-.000619	18.54406	.4917159
#3	.0259197	.0055722	3.916994	-.006915	.000254	18.61954	.4926635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029854	.0034067	100.3055	.0201527	.0835940	.2160577	71.87073
Stddev	.0001209	.0000837	.1960	.0011889	.0006734	.0014262	.24922
%RSD	4.049204	2.455611	.1954470	5.899337	.8056086	.6601138	.3467638

#1	.0028525	.0033542	100.3297	.0188491	.0828316	.2173807	71.93392
#2	.0030148	.0035031	100.0985	.0211773	.0838429	.2145469	71.59599
#3	.0030888	.0033626	100.4884	.0204317	.0841076	.2162455	72.08227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.310548	45.12653	.1072990	.0013926	-.069649	.0761240	.2911631
Stddev	.011989	.17420	.0009413	.0004944	.126794	.0013779	.0040533
%RSD	.1287694	.3860351	.8772852	35.50038	182.0466	1.810129	1.392109

#1	9.324332	45.27866	.1065342	.0017741	.066238	.0752918	.2914457
#2	9.304763	44.93649	.1070125	.0015695	-.184791	.0753657	.2950677
#3	9.302548	45.16444	.1083503	.0008341	-.090394	.0777145	.2869759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769234	.5379870	-.007063	.0010057	1.072783	.6683244	-.004681
Stddev	.034979	.0078671	.001610	.0002429	.012958	.0022802	.000560
%RSD	1.977098	1.462326	22.79017	24.15563	1.207883	.3411818	11.95706

#1	1.797787	.5297328	-.007664	.0009176	1.058166	.6699380	-.005233
#2	1.730217	.5388288	-.008286	.0012803	1.077325	.6657158	-.004114
#3	1.779697	.5453993	-.005240	.0008190	1.082859	.6693193	-.004695

Sample Name: L1460-02LX5 Acquired: 02/12/2020 18:02:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATK9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2101099	.0052281	.0316454
Stddev	.0016752	.0008992	.0006122
%RSD	.7972762	17.19887	1.934526

#1	.2092874	.0046793	.0323519
#2	.2120373	.0062658	.0312719
#3	.2090050	.0047391	.0313125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.842	4049.244	52351.62	11381.48	4481.130
Stddev	10.080	18.396	61.00	55.43	21.408
%RSD	.5333966	.4543052	.1165229	.4870170	.4777450

#1	1886.811	4063.878	52373.55	11318.14	4501.274
#2	1881.625	4055.262	52282.69	11421.11	4483.465
#3	1901.090	4028.593	52398.63	11405.20	4458.649

Sample Name: L1460-04 Acquired: 02/12/2020 17:58:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817544	.1291395	20.32939	.0954583	.2146011	96.85154
Stddev	.0064178	.0008490	.19544	.0008651	.0007031	1.23864
%RSD	3.531012	.6574419	.9613513	.9062511	.3276222	1.278908

#1	.1758310	.1298493	20.46223	.0954612	.2138333	98.24898
#2	.1885726	.1281990	20.10498	.0945918	.2152134	96.41662
#3	.1808596	.1293704	20.42095	.0963220	.2147567	95.88901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.884927	.1195205	.1347262	479.4722	.5113443	1.657688
Stddev	.098091	.0011940	.0010814	6.3138	.0019653	.016088
%RSD	1.424719	.9989971	.8026332	1.316821	.3843298	.9705260

#1	6.998182	.1208506	.1353626	486.7358	.5091116	1.668468
#2	6.829621	.1185411	.1334777	475.2984	.5121095	1.639195
#3	6.826977	.1191697	.1353385	476.3823	.5128118	1.665400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.466674	338.5036	F 44.32098	220.2982	1.770296	.0722466
Stddev	.019788	4.5859	.50914	2.8423	.015953	.0008344
%RSD	1.349164	1.354757	1.148755	1.290201	.9011528	1.154872

#1	1.486492	343.7925	44.90701	223.5793	1.781366	.0732090
#2	1.466614	335.6322	43.98741	218.7232	1.752010	.0718031
#3	1.446916	336.0863	44.06851	218.5921	1.777511	.0717276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211910	1.454820	2.704856	9.195850	2.945080	-.006947
Stddev	.219507	.022233	.041865	.127021	.017872	.005387
%RSD	103.5849	1.528259	1.547766	1.381287	.6068360	77.54545

#1	.004734	1.479327	2.735588	9.300144	2.956736	-.002463
#2	-.434171	1.449191	2.657174	9.233013	2.924504	-.012922
#3	-.206292	1.435942	2.721807	9.054392	2.954001	-.005455

Sample Name: L1460-04 Acquired: 02/12/2020 17:58:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATK9S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070605	6.035016	3.037355	.0030172	1.006471	.0508393
Stddev	.0003332	.033031	.022264	.0012998	.013533	.0006833
%RSD	4.718666	.5473251	.7330112	43.07989	1.344554	1.344095

#1	.0067294	6.039397	3.061441	.0045159	1.019945	.0511317
#2	.0073957	6.000013	3.033097	.0021980	1.006589	.0513278
#3	.0070566	6.065637	3.017528	.0023377	.992881	.0500584

Elem	Sr4077
Units	ppm
Avg	.1510263
Stddev	.0022970
%RSD	1.520904

#1	.1536705
#2	.1495245
#3	.1498840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.101	4174.803	55208.28	12346.48	3996.932
Stddev	14.451	11.224	354.81	96.41	46.048
%RSD	.7437208	.2688436	.6426707	.7808954	1.152092

#1	1937.887	4162.469	55166.10	12239.71	3962.445
#2	1959.435	4184.415	55582.30	12372.59	4049.225
#3	1931.980	4177.526	54876.45	12427.16	3979.127

Sample Name: L1459-04 Acquired: 02/12/2020 18:07:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH9S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889209	.1232916	14.46758	.0957123	.2162180	121.8971	5.671895
Stddev	.0062869	.0052945	.02706	.0046267	.0020662	1.2805	.057040
%RSD	3.327796	4.294256	.1870671	4.833945	.9556060	1.050466	1.005652

#1	.1817108	.1293446	14.49851	.0947583	.2185956	120.6216	5.614451
#2	.1932582	.1210082	14.45600	.1007416	.2148577	121.8870	5.672712
#3	.1917937	.1195220	14.44824	.0916370	.2152008	123.1826	5.728521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213761	.1159433	220.1899	.5793848	1.498075	1.415319	315.5548
Stddev	.0009783	.0001476	1.9474	.0173497	.002903	.017520	2.1492
%RSD	.8060047	.1273023	.8844198	2.994509	.1937998	1.237914	.6810884

#1	.1202918	.1161011	218.1346	.5595486	1.501284	1.396200	313.5107
#2	.1221925	.1159203	220.4274	.5917332	1.495632	1.419150	315.3581
#3	.1216441	.1158086	222.0076	.5868727	1.497308	1.430607	317.7956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.66419	97.62052	1.530265	.0687178	-.231067	1.537080	2.012129
Stddev	.13699	.73588	.003318	.0017370	.082483	.009710	.037739
%RSD	.7339686	.7538170	.2168303	2.527675	35.69639	.6317271	1.875567

#1	18.51120	97.07167	1.534096	.0667242	-.163396	1.526331	1.973208
#2	18.70590	97.33318	1.528366	.0695247	-.206862	1.539690	2.048563
#3	18.77548	98.45672	1.528332	.0699046	-.322944	1.545218	2.014616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.593119	2.618478	-.006782	.0079926	2.350168	4.317984	.0053148
Stddev	.126956	.005170	.005294	.0001953	.007888	.034406	.0007971
%RSD	1.671986	.1974508	78.05618	2.443725	.3356298	.7968144	14.99814

#1	7.480672	2.624327	-.001593	.0079638	2.358000	4.278261	.0052718
#2	7.567888	2.614516	-.012176	.0082007	2.350279	4.337266	.0045400
#3	7.730795	2.616592	-.006578	.0078133	2.342226	4.338426	.0061325

Sample Name: L1459-04 Acquired: 02/12/2020 18:07:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATH9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9977131	.0540581	.0903343
Stddev	.0077554	.0014880	.0009047
%RSD	.7773217	2.752546	1.001525

#1	.9889147	.0529815	.0895116
#2	1.000668	.0557560	.0901881
#3	1.003557	.0534367	.0913032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.735	4125.930	54391.90	11918.13	4308.354
Stddev	36.217	9.871	1192.98	76.08	5.986
%RSD	1.860381	.2392398	2.193301	.6383827	.1389347

#1	1986.609	4115.463	55763.65	12004.28	4301.745
#2	1915.881	4127.257	53596.78	11889.96	4309.907
#3	1937.714	4135.071	53815.28	11860.14	4313.411

Sample Name: CCB052 Acquired: 02/12/2020 18:22:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047313	.0005652	.0010547	-.002487	.0019802	-.005468	.0001160
Stddev	.0043645	.0021542	.0007635	.001785	.0011731	.003843	.0007741
%RSD	92.24739	381.1474	72.38598	71.75794	59.24321	70.27734	667.2555

#1	.0086281	.0013866	.0019012	-.004002	.0012079	-.001777	-.000557
#2	.0000152	-.001879	.0004181	-.000519	.0014025	-.009446	.000962
#3	.0055507	.002188	.0008449	-.002941	.0033301	-.005181	-.000057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000223	.0029234	.0007099	.0000547	.0013142	.0308119
Stddev	.000047	.0000399	.0041551	.0002862	.0001683	.0033804	.0036902
%RSD	72.95320	178.6122	142.1292	40.32091	307.4420	257.2226	11.97656

#1	-.000028	.0000616	.0068341	.0004265	.0002414	-.001406	.0341292
#2	-.000049	-.000018	-.001439	.0009989	.0000078	.000250	.0314693
#3	-.000118	.000024	.003375	.0007041	-.000085	.005099	.0268372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018592	.0128277	-.000161	-.000087	-.011856	-.001475	-.001042
Stddev	.0004819	.0065795	.000158	.000030	.176315	.002488	.000550
%RSD	25.91982	51.29126	98.16084	34.12652	1487.109	168.6690	52.80333

#1	.0013317	.0058991	-.000002	-.000118	.008474	-.004208	-.000444
#2	.0022764	.0135927	-.000164	-.000085	-.197455	.000657	-.001528
#3	.0019695	.0189912	-.000318	-.000059	.153413	-.000874	-.001153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017345	-.001193	-.006814	-.000324	.0016186	-.000666	-.001546
Stddev	.089083	.002015	.000490	.000310	.0022630	.000114	.001169
%RSD	513.6044	168.8080	7.192312	95.75510	139.8126	17.09121	75.64384

#1	-.078862	-.001824	-.007380	-.000196	-.000985	-.000618	-.000297
#2	.084811	.001061	-.006548	-.000678	.003116	-.000796	-.002615
#3	-.057983	-.002817	-.006515	-.000098	.002724	-.000584	-.001724

Sample Name: CCB052 Acquired: 02/12/2020 18:22:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010136	-.003295	.0000090
Stddev	.0006361	.001298	.0000273
%RSD	62.75830	39.39181	304.1914

#1	.0012865	-.003262	.0000399
#2	.0014678	-.002014	-.000012
#3	.0002866	-.004609	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.674	4013.746	50806.20	10924.76	4719.776
Stddev	17.801	28.671	314.06	34.96	30.191
%RSD	.9597867	.7143158	.6181446	.3199927	.6396654

#1	1853.347	4030.365	50830.33	10964.41	4728.879
#2	1837.573	3980.639	50480.77	10911.49	4686.082
#3	1873.101	4030.233	51107.49	10898.37	4744.369

Sample Name: CCV052 Acquired: 02/12/2020 18:11:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045065	4.948207	24.93598	5.022585	5.075138	418.5605	10.31824
Stddev	.018925	.016628	.07607	.006785	.017241	2.5687	.01104
%RSD	.3751131	.3360496	.3050549	.1350935	.3397178	.6136881	.1069635

#1	5.033224	4.962367	24.84822	5.015841	5.059965	421.5249	10.31395
#2	5.066891	4.952356	24.98305	5.029411	5.093886	416.9912	10.33078
#3	5.035079	4.929896	24.97668	5.022503	5.071562	417.1656	10.31000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064483	2.498826	408.8340	15.59945	2.537032	15.52104	418.6225
Stddev	.0030087	.005422	.4666	.00490	.009564	.03538	1.6163
%RSD	.5940793	.2169726	.1141343	.0314214	.3769836	.2279288	.3861113

#1	.5089358	2.492976	409.1133	15.59609	2.526240	15.56147	419.8948
#2	.5073049	2.503682	409.0934	15.59718	2.544460	15.49578	419.1689
#3	.5031041	2.499820	408.2953	15.60507	2.540396	15.50587	416.8038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05622	409.8202	2.532235	1.322675	415.1351	2.537490	15.91653
Stddev	.02088	1.4085	.008653	.005841	.8640	.007247	.10020
%RSD	.1386574	.3436899	.3416974	.4416405	.2081303	.2855950	.6295293

#1	15.07596	410.7134	2.522560	1.328747	415.8315	2.545708	15.92390
#2	15.05832	410.5507	2.539230	1.322182	415.4058	2.534752	16.01284
#3	15.03437	408.1965	2.534916	1.317096	414.1682	2.532012	15.81285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.9705	5.252535	5.010499	4.965212	5.182701	5.045791	5.059905
Stddev	.6007	.016610	.023654	.012694	.021566	.039527	.002638
%RSD	.3851077	.3162255	.4720902	.2556564	.4161245	.7833738	.0521386

#1	156.6531	5.255917	5.030439	4.969753	5.206074	5.085938	5.062786
#2	155.7356	5.267193	5.016695	4.975011	5.178458	5.044520	5.057607
#3	155.5228	5.234494	4.984364	4.950872	5.163572	5.006914	5.059324

Sample Name: CCV052 Acquired: 02/12/2020 18:11:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.003678	5.129831	5.057562
Stddev	.011746	.017062	.006666
%RSD	.2347442	.3326116	.1318070

#1	4.997564	5.139931	5.054355
#2	5.017220	5.139431	5.053105
#3	4.996251	5.110131	5.065225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.397	3404.035	46620.10	10590.54	3657.083
Stddev	7.671	5.870	113.66	40.05	10.027
%RSD	.4856777	.1724540	.2437966	.3781383	.2741768

#1	1578.399	3408.555	46489.34	10553.49	3668.627
#2	1572.273	3397.400	46675.73	10585.10	3650.540
#3	1587.517	3406.150	46695.23	10633.03	3652.083

Sample Name: L1459-06 Acquired: 02/12/2020 18:30:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1370866	.0039409	F 68.61961	-.005690	.0088163	51.37090
Stddev	.0028163	.0033477	.07378	.002908	.0013628	1.33632
%RSD	2.054414	84.94833	.1075240	51.10608	15.45808	2.601324

#1	.1392759	.0051013	68.56146	-.005070	.0072515	52.07990
#2	.1380745	.0065540	68.59476	-.003142	.0097431	52.20331
#3	.1339094	.0001674	68.70261	-.008857	.0094543	49.82949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.845043	.0140048	.1344230	F 1556.272	.0547291	.7869417
Stddev	.046559	.0001871	.0002355	21.542	.0018665	.0028243
%RSD	2.523456	1.335936	.1751663	1.384220	3.410340	.3588999

#1	1.869483	.0141093	.1343986	1567.010	.0543738	.7867738
#2	1.874293	.0141162	.1342006	1570.334	.0530658	.7842050
#3	1.791353	.0137888	.1346697	1531.471	.0567476	.7898462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.237644	318.1255	F 35.21276	781.9075	.8518178	.0206178
Stddev	.081443	8.0436	.80951	18.0777	.0021539	.0001711
%RSD	2.515493	2.528442	2.298910	2.312002	.2528532	.8298243

#1	3.280453	322.6120	35.53173	791.7078	.8495887	.0206289
#2	3.288754	322.9253	35.81419	792.9688	.8519772	.0207831
#3	3.143724	308.8393	34.29235	761.0458	.8538876	.0204414

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8907369	.2168247	8.359557	5.557761	3.282775	-.024121
Stddev	.1167168	.0039761	.049256	.139198	.009387	.001847
%RSD	13.10340	1.833781	.5892211	2.504571	.2859536	7.659252

#1	.9686298	.2175515	8.341879	5.657715	3.274250	-.023680
#2	.7565416	.2203873	8.415212	5.616793	3.281241	-.022533
#3	.9470392	.2125354	8.321579	5.398775	3.292835	-.026149

Sample Name: L1459-06 Acquired: 02/12/2020 18:30:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056987	19.44452	2.951326	.0025755	.3928089	.0375510
Stddev	.0004108	.04868	.080603	.0033454	.0075835	.0023006
%RSD	7.209353	.2503609	2.731085	129.8925	1.930583	6.126464

#1	.0058412	19.41699	3.034011	-.000204	.3967705	.0392841
#2	.0052356	19.41585	2.946988	.006289	.3975911	.0384279
#3	.0060193	19.50073	2.872980	.001641	.3840650	.0349409

Elem	Sr4077
Units	ppm
Avg	.3846985
Stddev	.0091851
%RSD	2.387616

#1	.3902955
#2	.3897019
#3	.3740979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.625	3686.969	50083.19	11595.25	3491.295
Stddev	5.951	4.608	184.27	203.27	4.306
%RSD	.3444456	.1249781	.3679306	1.753045	.1233251

#1	1730.024	3686.719	49983.61	11448.53	3494.097
#2	1732.001	3691.697	50295.83	11509.95	3493.451
#3	1720.849	3682.491	49970.14	11827.27	3486.337

Sample Name: L1459-05 Acquired: 02/12/2020 18:26:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854850	.0152166	2.021553	-.007574	.0052043	152.9644
Stddev	.0031779	.0040746	.003778	.004942	.0023981	.8482
%RSD	3.717495	26.77742	.1868819	65.25460	46.07936	.5545287

#1	.0831931	.0178294	2.022860	-.008407	.0038372	152.7902
#2	.0891127	.0105217	2.024504	-.012048	.0079734	153.8862
#3	.0841490	.0172988	2.017295	-.002268	.0038024	152.2168

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.660613	.0112925	.0011921	16.47046	.1763934	.2745276
Stddev	.005877	.0001836	.0000803	.04115	.0008745	.0011870
%RSD	.2208974	1.625464	6.735739	.2498548	.4957606	.4323672

#1	2.661361	.0111860	.0012840	16.44417	.1767648	.2756023
#2	2.666081	.0115044	.0011355	16.51789	.1753945	.2747269
#3	2.654398	.0111870	.0011567	16.44933	.1770209	.2732536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2920005	345.4598	F 34.62932	20.57214	.3390529	.0034370
Stddev	.0028498	1.5341	.16016	.15149	.0008767	.0005475
%RSD	.9759457	.4440884	.4624883	.7363942	.2585634	15.93056

#1	.2950286	344.0308	34.45757	20.42567	.3399502	.0029383
#2	.2916019	347.0810	34.77458	20.72819	.3390100	.0033498
#3	.2893711	345.2676	34.65581	20.56256	.3381984	.0040229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134826	.5687827	.6322482	6.933888	2.710363	-.008795
Stddev	.010781	.0012796	.0068367	.076507	.005249	.003220
%RSD	7.995940	.2249741	1.081339	1.103371	.1936777	36.61205

#1	-.147151	.5688392	.6274029	6.911112	2.716009	-.011559
#2	-.127151	.5700331	.6400684	7.019195	2.709449	-.005259
#3	-.130174	.5674757	.6292733	6.871355	2.705630	-.009567

Sample Name: L1459-05 Acquired: 02/12/2020 18:26:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078780	1.055986	1.451089	.0099700	1.141339	.0736408
Stddev	.0005315	.002440	.011174	.0010352	.008586	.0002435
%RSD	6.746386	.2310861	.7700748	10.38280	.7522336	.3306075
#1	.0073225	1.057938	1.438186	.0093772	1.135256	.0736553
#2	.0079297	1.056770	1.457424	.0093675	1.137602	.0733903
#3	.0083817	1.053250	1.457656	.0111653	1.151160	.0738766

Elem	Sr4077
Units	ppm
Avg	.0818309
Stddev	.0001197
%RSD	.1463173
#1	.0819099
#2	.0816932
#3	.0818897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.899	4644.006	59938.16	12899.65	4512.295
Stddev	15.822	7.262	173.87	26.83	10.582
%RSD	.7241311	.1563788	.2900849	.2080262	.2345125
#1	2195.543	4647.589	60024.18	12927.47	4507.099
#2	2166.718	4635.648	59738.05	12873.92	4505.315
#3	2192.437	4648.780	60052.26	12897.57	4524.470

Sample Name: L1459-07 Acquired: 02/12/2020 18:34:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATJ2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3699042	.0123937	F 332.1142	-.010084	.0099127	23.18113
Stddev	.0036315	.0073206	.6349	.002786	.0014105	.14829
%RSD	.9817400	59.06734	.1911730	27.62808	14.22928	.6396943

#1	.3737050	.0105672	331.4558	-.009458	.0082842	23.23253
#2	.3664698	.0061592	332.1644	-.013130	.0107521	23.29688
#3	.3695377	.0204546	332.7226	-.007665	.0107017	23.01398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3373955	.0181320	.2840549	F 1169.101	.0063180	1.375773
Stddev	.0014131	.0000481	.0004126	13.619	.0002860	.002642
%RSD	.4188244	.2655557	.1452496	1.164880	4.526773	.1920327

#1	.3379134	.0181213	.2838489	1155.309	.0066482	1.373774
#2	.3384767	.0180901	.2837859	1182.539	.0061475	1.374776
#3	.3357966	.0181846	.2845300	1169.455	.0061583	1.378768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.215586	288.3210	F 35.19100	535.4353	1.232895	.0445354
Stddev	.072053	1.3337	.10719	2.4090	.000732	.0004858
%RSD	.8770288	.4625915	.3046081	.4499082	.0593665	1.090788

#1	8.217343	288.1001	35.10850	534.9059	1.232534	.0446367
#2	8.286744	289.7514	35.31216	538.0649	1.232414	.0449626
#3	8.142670	287.1114	35.15235	533.3351	1.233738	.0440070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063320	.0964073	17.25033	10.31892	9.791283	.0197625
Stddev	.245020	.0005347	.10975	.09039	.030473	.0040965
%RSD	386.9572	.5546693	.6362126	.8759492	.3112287	20.72864

#1	-.297259	.0965975	17.36554	10.24102	9.777172	.0238868
#2	.191451	.0968209	17.14700	10.41803	9.770422	.0197062
#3	-.084151	.0958035	17.23846	10.29772	9.826254	.0156944

Sample Name: L1459-07 Acquired: 02/12/2020 18:34:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224136	F 114.7062	3.644828	.0052001	.1647532	.0335816
Stddev	.0001729	.2576	.041724	.0035281	.0117542	.0009914
%RSD	.7714814	.2245552	1.144739	67.84766	7.134423	2.952261

#1	.0224393	114.4794	3.598787	.0047717	.1633634	.0326118
#2	.0225722	114.6529	3.655561	.0019057	.1537557	.0335396
#3	.0222293	114.9863	3.680137	.0089228	.1771405	.0345933

Elem	Sr4077
Units	ppm
Avg	.3055124
Stddev	.0004256
%RSD	.1393074

#1	.3050275
#2	.3058240
#3	.3056857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.570	3809.290	53764.54	11788.08	3611.081
Stddev	7.087	4.156	167.73	69.86	3.474
%RSD	.3960004	.1090915	.3119670	.5926717	.0961959

#1	1785.366	3811.025	53579.83	11859.31	3614.296
#2	1797.752	3812.298	53806.47	11719.67	3611.550
#3	1785.593	3804.549	53907.33	11785.25	3607.396

Sample Name: L1459-08 Acquired: 02/12/2020 18:38:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192732	.0141928	22.14576	-.004531	.0031038	112.2320
Stddev	.0011582	.0014355	.02019	.005298	.0052281	.3767
%RSD	.9710480	10.11423	.0911872	116.9299	168.4402	.3356609

#1	.1206012	.0141122	22.12597	-.000270	.0012521	111.8996
#2	.1184723	.0156669	22.14498	-.002860	.0090057	112.6412
#3	.1187461	.0127993	22.16634	-.010463	-.000946	112.1553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460384	.0116238	.0295211	114.5407	.1182996	.3214673
Stddev	.005704	.0000142	.0001204	.1392	.0003134	.0005144
%RSD	.2318266	.1225201	.4077162	.1215007	.2648984	.1600121

#1	2.464234	.0116284	.0293898	114.5309	.1185282	.3209110
#2	2.463086	.0116078	.0296263	114.6844	.1179424	.3219258
#3	2.453831	.0116352	.0295470	114.4066	.1184282	.3215650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360839	346.3636	F 39.49023	53.19911	.3700682	.0076186
Stddev	.010283	.6371	.07095	.22940	.0006716	.0002944
%RSD	.7556058	.1839365	.1796660	.4312193	.1814658	3.864874

#1	1.365587	345.8009	39.43609	53.03153	.3707864	.0075869
#2	1.367890	347.0553	39.57055	53.46057	.3699621	.0079277
#3	1.349041	346.2346	39.46404	53.10525	.3694560	.0073413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.335489	.4441981	2.094413	8.917223	3.781586	-.011900
Stddev	.175192	.0032143	.017214	.084306	.006786	.001072
%RSD	52.21984	.7236294	.8218948	.9454294	.1794434	9.008916

#1	-.467040	.4423512	2.108661	8.843852	3.773959	-.012885
#2	-.402804	.4423334	2.075286	9.009316	3.783841	-.010758
#3	-.136624	.4479097	2.099292	8.898500	3.786956	-.012056

Sample Name: L1459-08 Acquired: 02/12/2020 18:38:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072812	18.06579	3.353971	.0049127	1.007791	.0503601
Stddev	.0002241	.05635	.017801	.0012259	.005522	.0002115
%RSD	3.077140	.3119060	.5307391	24.95486	.5478970	.4199102
#1	.0071788	18.00507	3.374121	.0061213	1.014120	.0505982
#2	.0071266	18.11640	3.347412	.0036701	1.005291	.0502882
#3	.0075382	18.07590	3.340380	.0049466	1.003962	.0501941

Elem	Sr4077
Units	ppm
Avg	.0795199
Stddev	.0001319
%RSD	.1659166
#1	.0796066
#2	.0793681
#3	.0795850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.101	4374.213	57334.75	12324.51	4412.304
Stddev	10.521	2.198	50.01	33.37	1.167
%RSD	.5109670	.0502386	.0872295	.2707308	.0264541
#1	2048.741	4374.281	57301.42	12331.00	4411.364
#2	2069.776	4371.983	57310.58	12288.37	4413.611
#3	2058.786	4376.377	57392.26	12354.15	4411.938

Sample Name: L1459-11 Acquired: 02/12/2020 18:50:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809727	-.004622	20.43073	.0038052	.0092182	17.84623
Stddev	.0063624	.001567	.05907	.0079222	.0026178	.08075
%RSD	7.857444	33.90991	.2891090	208.1968	28.39855	.4524645

#1	.0845150	-.006001	20.41244	.0126858	.0121036	17.76015
#2	.0847755	-.004947	20.38297	.0012653	.0085561	17.92031
#3	.0736276	-.002917	20.49678	-.002536	.0069950	17.85823

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.190629	.0051479	.0119862	F 2229.021	.0610668	.1082412
Stddev	.006067	.0001648	.0001600	19.541	.0007763	.0004318
%RSD	.1901646	3.201228	1.335128	.8766819	1.271222	.3989302

#1	3.184139	.0051624	.0121705	2230.244	.0602290	.1077567
#2	3.191589	.0053049	.0119059	2247.921	.0617617	.1083815
#3	3.196160	.0049763	.0118822	2208.896	.0612095	.1085855

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3501496	112.5825	10.34077	F 1205.966	.1465420	.0023372
Stddev	.0023994	.0515	.01205	1.484	.0002328	.0004034
%RSD	.6852481	.0457114	.1164848	.1230921	.1588614	17.25962

#1	.3492961	112.5506	10.32693	1205.851	.1467776	.0018823
#2	.3482936	112.6419	10.34646	1207.504	.1463121	.0026513
#3	.3528590	112.5551	10.34892	1204.542	.1465362	.0024779

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718985	.1064450	1.074807	3.607671	1.903524	.0432782
Stddev	.196116	.0004598	.011157	.034167	.007931	.0021017
%RSD	11.40880	.4319654	1.038074	.9470610	.4166362	4.856366

#1	1.834595	.1059341	1.068869	3.601516	1.908632	.0437367
#2	1.492547	.1068256	1.067875	3.644497	1.894387	.0409850
#3	1.829814	.1065753	1.087677	3.577000	1.907552	.0451128

Sample Name: L1459-11 Acquired: 02/12/2020 18:50:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048144	21.79565	2.772819	-.003927	.2147356	.0302492
Stddev	.0002356	.04176	.065950	.001745	.0048899	.0003462
%RSD	4.893044	.1916041	2.378436	44.42502	2.277182	1.144635

#1	.0046421	21.76925	2.768244	-.003975	.2189122	.0306455
#2	.0050828	21.77391	2.840937	-.005648	.2093567	.0300967
#3	.0047183	21.84380	2.709276	-.002159	.2159380	.0300054

Elem	Sr4077
Units	ppm
Avg	.6968152
Stddev	.0026912
%RSD	.3862191

#1	.6998315
#2	.6946595
#3	.6959547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.386	3368.085	46019.64	10582.56	3296.245
Stddev	10.630	6.146	43.22	62.92	6.795
%RSD	.6625638	.1824681	.0939166	.5945894	.2061477

#1	1607.655	3374.898	46026.25	10583.91	3302.566
#2	1612.997	3362.959	46059.18	10518.98	3297.112
#3	1592.505	3366.398	45973.50	10644.80	3289.059

Sample Name: L1459-09 Acquired: 02/12/2020 18:42:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2636011	.0072775	F 211.0373	-.011791	.0161685	29.25724
Stddev	.0026441	.0043011	1.3471	.004819	.0033967	.05756
%RSD	1.003067	59.10044	.6383197	40.86854	21.00831	.1967542

#1	.2614669	.0109661	209.5760	-.014985	.0140336	29.31986
#2	.2665590	.0083135	211.3065	-.014139	.0143864	29.24524
#3	.2627774	.0025531	212.2295	-.006248	.0200853	29.20662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7784473	.0208466	.1030516	F 1474.055	.0065560	1.981025
Stddev	.0038843	.0001792	.0004322	10.451	.0005906	.012515
%RSD	.4989831	.8597453	.4193831	.7089715	9.009189	.6317199

#1	.7803595	.0209626	.1025847	1479.540	.0059458	1.967398
#2	.7739776	.0206402	.1031325	1480.621	.0071249	1.983673
#3	.7810048	.0209370	.1034377	1462.004	.0065973	1.992003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86517	406.9415	F 46.65022	664.1245	1.958791	.0264309
Stddev	.05512	1.9569	.28193	2.7762	.012379	.0004567
%RSD	.4645664	.4808697	.6043487	.4180292	.6319724	1.727732

#1	11.92108	408.1628	46.81236	665.6951	1.944935	.0259258
#2	11.86356	404.6845	46.32468	660.9190	1.962679	.0268145
#3	11.81087	407.9773	46.81363	665.7593	1.968759	.0265525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3689004	.1593108	8.676010	6.354727	4.452514	-.014762
Stddev	.0107406	.0050443	.076233	.072519	.042202	.003885
%RSD	2.911531	3.166344	.8786620	1.141182	.9478141	26.31823

#1	.3711704	.1644797	8.690555	6.390670	4.406922	-.010882
#2	.3572062	.1544011	8.743923	6.402255	4.460410	-.014752
#3	.3783246	.1590515	8.593553	6.271257	4.490210	-.018652

Sample Name: L1459-09 Acquired: 02/12/2020 18:42:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149293	37.15108	3.956235	.0094179	.3562981	.0286895
Stddev	.0000705	.34718	.050586	.0004561	.0121459	.0005870
%RSD	.4725648	.9344985	1.278636	4.842823	3.408904	2.046140

#1	.0149974	36.78937	3.948572	.0095250	.3620724	.0280816
#2	.0148565	37.18226	4.010216	.0089178	.3423423	.0287338
#3	.0149340	37.48162	3.909918	.0098109	.3644795	.0292532

Elem	Sr4077
Units	ppm
Avg	.3394530
Stddev	.0026426
%RSD	.7784764

#1	.3394051
#2	.3368347
#3	.3421192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.775	3771.362	52244.41	11617.81	3560.483
Stddev	16.486	14.507	518.95	54.01	19.359
%RSD	.9299619	.3846514	.9933081	.4648911	.5437262

#1	1773.215	3786.499	52101.73	11591.23	3579.381
#2	1756.073	3770.007	51811.73	11679.96	3561.374
#3	1789.037	3757.581	52819.77	11582.23	3540.693

Sample Name: L1459-12 Acquired: 02/12/2020 18:55:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756817	.0015829	19.22312	.0005305	.0100069	39.86012
Stddev	.0022643	.0017942	.06447	.0080408	.0017375	.03259
%RSD	2.991837	113.3497	.3353563	1515.749	17.36309	.0817658

#1	.0782232	-.000482	19.15212	.0040919	.0081572	39.88132
#2	.0749423	.002763	19.23927	-.008676	.0116048	39.82259
#3	.0738796	.002467	19.27798	.006176	.0102586	39.87645

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.693550	.0076289	.0169335	F 1782.925	.0859326	.2120575
Stddev	.002278	.0001578	.0000662	12.762	.0006248	.0007433
%RSD	.0340372	2.068557	.3909036	.7158126	.7270788	.3505179

#1	6.691273	.0075078	.0168715	1769.423	.0865683	.2113397
#2	6.693548	.0075716	.0170032	1784.562	.0859103	.2128239
#3	6.695829	.0078074	.0169258	1794.790	.0853193	.2120090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7407496	176.5740	16.23000	F 937.9508	.2796971	.0034208
Stddev	.0014356	.2606	.02166	1.5495	.0017325	.0003774
%RSD	.1938091	.1475841	.1334867	.1651986	.6194082	11.03342

#1	.7404107	176.2794	16.21047	936.1809	.2780554	.0030690
#2	.7423243	176.7747	16.22624	939.0628	.2815079	.0038195
#3	.7395137	176.6677	16.25331	938.6086	.2795281	.0033737

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8917637	.1812603	1.618476	4.261233	2.294857	.0062686
Stddev	.2412749	.0023255	.021180	.067970	.006575	.0023710
%RSD	27.05593	1.282964	1.308617	1.595081	.2864907	37.82311

#1	.9718980	.1819893	1.603361	4.331085	2.295030	.0071821
#2	.6206176	.1831340	1.642684	4.257297	2.288197	.0035768
#3	1.082775	.1786577	1.609383	4.195316	2.301343	.0080470

Sample Name: L1459-12 Acquired: 02/12/2020 18:55:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039005	13.13232	2.111079	-.003119	.3900938	.0348736
Stddev	.0004616	.06386	.041037	.001328	.0045002	.0005500
%RSD	11.83300	.4862931	1.943895	42.57627	1.153609	1.577220

#1	.0041952	13.05885	2.067318	-.003943	.3915345	.0349458
#2	.0041377	13.16357	2.117216	-.003826	.3936972	.0353839
#3	.0033686	13.17453	2.148702	-.001587	.3850497	.0342910

Elem	Sr4077
Units	ppm
Avg	.5191220
Stddev	.0010095
%RSD	.1944665

#1	.5190326
#2	.5201732
#3	.5181601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.777	3583.798	48959.14	11097.91	3425.226
Stddev	12.151	1.199	162.46	12.15	6.082
%RSD	.7106487	.0334572	.3318179	.1094878	.1775708

#1	1719.482	3584.164	48979.73	11096.57	3431.896
#2	1696.150	3584.772	48787.37	11086.49	3423.796
#3	1713.700	3582.459	49110.32	11110.68	3419.987

Sample Name: L1459-13 Acquired: 02/12/2020 18:59:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402891	.0073980	F 90.79476	-.012367	.0146586	24.27203
Stddev	.0086660	.0072569	.13757	.006981	.0005087	.04959
%RSD	6.177212	98.09321	.1515170	56.45108	3.470035	.2043129

#1	.1304986	.0023152	90.67058	-.014226	.0144664	24.29856
#2	.1433932	.0157088	90.77106	-.018231	.0152354	24.21482
#3	.1469756	.0041699	90.94264	-.004644	.0142741	24.30271

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.014954	.0172633	.0236603	F 2007.046	.0212872	1.029798
Stddev	.032328	.0000295	.0001090	9.508	.0006606	.001724
%RSD	.3586084	.1707564	.4607559	.4737219	3.103344	.1674265

#1	8.983532	.0172956	.0237847	2005.105	.0205694	1.028653
#2	9.048118	.0172563	.0236148	2017.374	.0218698	1.028961
#3	9.013210	.0172379	.0235814	1998.658	.0214223	1.031781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011754	385.5463	F 40.34837	F 951.5237	.8956492	.0128279
Stddev	.024217	.5269	.06072	2.3802	.0014885	.0006251
%RSD	.8040861	.1366673	.1504799	.2501434	.1661865	4.872586

#1	3.039660	385.4999	40.40853	950.6547	.8940225	.0127136
#2	2.999352	385.0441	40.28712	949.7001	.8969431	.0122679
#3	2.996250	386.0949	40.34946	954.2162	.8959819	.0135022

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7984493	.1511726	1.991648	3.227714	2.167976	-.021185
Stddev	.0736587	.0022413	.016912	.048667	.003066	.007614
%RSD	9.225219	1.482628	.8491683	1.507786	.1414280	35.94290

#1	.7271021	.1537545	1.984327	3.172744	2.166325	-.025701
#2	.8742201	.1500364	2.010988	3.245091	2.166090	-.025460
#3	.7940257	.1497269	1.979630	3.265308	2.171514	-.012393

Sample Name: L1459-13 Acquired: 02/12/2020 18:59:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051204	31.38717	2.364593	.0030851	.3155711	.0276296
Stddev	.0004551	.01622	.040219	.0029294	.0111743	.0018935
%RSD	8.888054	.0516846	1.700905	94.95341	3.540991	6.853190

#1	.0056096	31.37234	2.397633	.0025737	.3060700	.0255365
#2	.0047096	31.38467	2.376339	.0062366	.3278822	.0292235
#3	.0050420	31.40449	2.319809	.0004451	.3127609	.0281289

Elem	Sr4077
Units	ppm
Avg	.4817076
Stddev	.0008059
%RSD	.1673032

#1	.4810112
#2	.4825904
#3	.4815211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.128	3493.185	48131.92	10968.89	3370.402
Stddev	23.431	3.573	292.24	29.83	4.081
%RSD	1.408025	.1022806	.6071595	.2719072	.1210815

#1	1659.392	3496.750	48323.68	10994.10	3374.351
#2	1643.426	3493.200	47795.58	10935.97	3370.655
#3	1689.566	3489.604	48276.52	10976.61	3366.200

Sample Name: L1459-14 Acquired: 02/12/2020 19:03:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1375223	.0121005	1.826918	-.012919	.0059886	184.7205
Stddev	.0049082	.0021424	.001799	.005354	.0028878	.6976
%RSD	3.569026	17.70504	.0984742	41.44438	48.22079	.3776482

#1	.1430226	.0144765	1.827305	-.016491	.0048148	184.0270
#2	.1335887	.0103159	1.828491	-.015505	.0038726	184.7125
#3	.1359555	.0115091	1.824956	-.006763	.0092785	185.4221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.228679	.0182426	-.000899	42.61885	.3047302	.2436995
Stddev	.002839	.0002172	.000050	.21949	.0007458	.0007528
%RSD	.1274060	1.190726	5.529477	.5150176	.2447330	.3089147

#1	2.225732	.0181827	-.000842	42.36811	.3050326	.2428365
#2	2.228909	.0180616	-.000922	42.77625	.3052773	.2440406
#3	2.231396	.0184835	-.000932	42.71217	.3038807	.2442213

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7609395	505.0627	F 31.84824	27.13290	.3736930	.0028097
Stddev	.0013663	1.5247	.06330	.11608	.0005155	.0004223
%RSD	.1795587	.3018792	.1987670	.4278022	.1379554	15.02881

#1	.7613396	503.5811	31.79583	27.00822	.3731103	.0023403
#2	.7594178	504.9799	31.83032	27.15265	.3740899	.0031586
#3	.7620611	506.6271	31.91857	27.23784	.3738787	.0029303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.556255	.7508328	.7060603	7.500697	2.473374	-.035320
Stddev	.091088	.0028180	.0035794	.048375	.012031	.002144
%RSD	16.37527	.3753239	.5069564	.6449408	.4864075	6.071273

#1	-.574468	.7476306	.7083065	7.553443	2.460786	-.036136
#2	-.636860	.7529346	.7079418	7.458402	2.474579	-.032888
#3	-.457436	.7519332	.7019325	7.490245	2.484757	-.036938

Sample Name: L1459-14 Acquired: 02/12/2020 19:03:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATJ9 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057926	3.702250	1.999331	.0098806	1.050370	.0800225
Stddev	.0001850	.006604	.013035	.0014202	.002822	.0005344
%RSD	3.194448	.1783829	.6519523	14.37323	.2686973	.6678377

#1	.0056969	3.702615	2.010490	.0093767	1.053467	.0805562
#2	.0060059	3.695471	2.002498	.0114839	1.049702	.0800242
#3	.0056750	3.708664	1.985005	.0087810	1.047942	.0794873

Elem	Sr4077
Units	ppm
Avg	.0570194
Stddev	.0000821
%RSD	.1438925

#1	.0569961
#2	.0571105
#3	.0569515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.199	4556.571	59863.00	12878.93	4394.109
Stddev	6.015	8.068	280.12	43.63	8.752
%RSD	.2779126	.1770688	.4679315	.3387824	.1991825

#1	2157.581	4562.214	59564.57	12922.37	4402.818
#2	2165.684	4547.330	59904.18	12879.32	4385.314
#3	2169.331	4560.169	60120.24	12835.11	4394.195

Sample Name: L1459-16 Acquired: 02/12/2020 19:11:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .3185626	k -.063346	k 1.462105	k -.138102	k .0177553	k 161.3035
Stddev	.0295165	.091062	.026503	.086134	.0043366	2.5202
%RSD	9.265509	143.7537	1.812671	62.36996	24.42424	1.562377

#1	k .3367618	k -.113396	k 1.479316	k -.192445	k .0200909	k 162.3196
#2	.2845068	.041764	1.431585	-.038790	.0127515	158.4338
#3	k .3344193	k -.118406	k 1.475415	k -.183070	k .0204235	k 163.1569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.680195	.0336602	k .0266688	^ *****	k .1692918	.4734511
Stddev	.068251	.0001718	.0172559	-----	.0658130	.0024509
%RSD	1.201561	.5104845	64.70440	-----	38.87550	.5176653

#1	5.711179	.0335858	k .0365308	^ -----	k .2079616	.4712977
#2	5.601948	.0335381	.0067438	51.60494	.0933014	.4761181
#3	5.727459	.0338567	k .0367319	^ -----	k .2066123	.4729373

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4171448	kF 1164.442	F 119.3073	39.09228	.8240817	k -.021558
Stddev	.0502019	13.656	1.8759	.42044	.0017021	.030401
%RSD	12.03465	1.172752	1.572332	1.075517	.2065492	141.0149

#1	k .3881758	k 1161.688	119.1871	39.21027	.8238058	k -.039083
#2	.4751130	1152.373	117.4944	38.62544	.8225343	.013545
#3	k .3881456	k 1179.265	121.2404	39.44112	.8259049	k -.039138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.343311	k .6307865	k 1.212159	8.083307	k 4.119959	^ *****
Stddev	3.005151	.0092436	.059245	.100602	.013377	-----
%RSD	223.7122	1.465405	4.887529	1.244570	.3246796	-----

#1	k 3.152782	k .6334159	k 1.247932	8.117757	k 4.106300	^ -----
#2	-2.12566	.6205131	1.143773	7.970005	4.133034	^ -----
#3	k 3.00281	k .6384305	k 1.244772	8.162159	k 4.120545	^ -----

Sample Name: L1459-16 Acquired: 02/12/2020 19:11:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007516	1.872252	1.993370	.0211297	.4590492	.0734063
Stddev	.000338	.004740	.043503	.0022379	.0026981	.0007225
%RSD	4.503494	.2531823	2.182363	10.59120	.5877630	.9842864

#1	-.007415	1.870991	2.005389	.0223596	.4604474	.0740691
#2	-.007239	1.868269	1.945122	.0185466	.4559389	.0726361
#3	-.007893	1.877495	2.029600	.0224830	.4607612	.0735135

Elem	Sr4077
Units	ppm
Avg	.0788926
Stddev	.0007228
%RSD	.9161679

#1	.0791610
#2	.0780740
#3	.0794427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.910	5280.606	70805.42	15404.42	4110.736
Stddev	4.532	6.275	45.83	143.64	3.408
%RSD	.1802174	.1188268	.0647327	.9324916	.0828963

#1	2513.980	5274.994	70782.99	15342.63	4113.706
#2	2510.915	5279.444	70775.13	15568.62	4107.016
#3	2519.835	5287.381	70858.15	15302.00	4111.487

Sample Name: L1459-15 Acquired: 02/12/2020 19:07:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATK0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1460407	-.004636	.9708142	-.012209	.0064589	227.3882	1.943884
Stddev	.0043262	.004558	.0063184	.012066	.0030852	2.1463	.033277
%RSD	2.962299	98.30900	.6508369	98.83280	47.76649	.9439045	1.711864

#1	.1508904	-.000996	.9734031	-.018273	.0028969	226.5859	1.921951
#2	.1446533	-.003165	.9636126	.001687	.0081876	225.7586	1.982174
#3	.1425785	-.009748	.9754271	-.020040	.0082921	229.8201	1.927529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246954	-.002725	34.21800	.5093431	.1050359	1.060838	541.8194
Stddev	.0003393	.000326	.54214	.0008898	.0012453	.018669	8.5076
%RSD	1.374102	11.97529	1.584357	.1747044	1.185625	1.759796	1.570184

#1	.0243939	-.002556	33.83955	.5096849	.1059832	1.048641	536.0508
#2	.0250629	-.003101	34.83907	.5083330	.1036253	1.082329	551.5900
#3	.0246294	-.002518	33.97537	.5100113	.1054992	1.051544	537.8174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29289	24.65352	.2907309	.0027285	-.711409	.8291789	.6966358
Stddev	.18017	.45056	.0015817	.0002745	.095032	.0179640	.0088889
%RSD	1.595432	1.827553	.5440469	10.06073	13.35832	2.166483	1.275974

#1	11.15819	24.28197	.2912351	.0028529	-.772740	.8183542	.6880578
#2	11.49754	25.15468	.2889586	.0029187	-.759547	.8499153	.7058060
#3	11.22292	24.52392	.2919991	.0024138	-.601940	.8192673	.6960436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.080751	1.601855	-.024708	.0009578	1.790505	1.404173	.0133672
Stddev	.235924	.008761	.018098	.0002024	.005804	.024015	.0017970
%RSD	2.919582	.5469133	73.24818	21.13248	.3241480	1.710275	13.44321

#1	7.952719	1.608485	-.028730	.0010047	1.793391	1.381395	.0142598
#2	8.353012	1.591923	-.004937	.0007360	1.783824	1.429259	.0145432
#3	7.936521	1.605157	-.040458	.0011326	1.794300	1.401865	.0112987

Sample Name: L1459-15 Acquired: 02/12/2020 19:07:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5445853	.1037872	.0501925
Stddev	.0072083	.0018590	.0007140
%RSD	1.323632	1.791125	1.422586

#1	.5404199	.1029505	.0499148
#2	.5529088	.1059174	.0510037
#3	.5404273	.1024936	.0496591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.582	4732.760	61851.90	13285.47	4408.264
Stddev	17.822	12.635	407.17	105.76	23.206
%RSD	.7946949	.2669763	.6583042	.7960531	.5264247

#1	2242.253	4727.868	61710.19	13352.26	4396.109
#2	2224.928	4747.110	61534.52	13163.54	4435.023
#3	2260.566	4723.302	62311.00	13340.62	4393.660

Sample Name: L1459-17 Acquired: 02/12/2020 19:15:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303658	.0364822	.3122428	-.035284	.0179028	160.9259
Stddev	.0011372	.0012634	.0051949	.004722	.0022604	.9550
%RSD	.8723167	3.463079	1.663749	13.38158	12.62579	.5934623

#1	.1290844	.0356417	.3105317	-.040662	.0157164	161.7141
#2	.1312549	.0358699	.3081191	-.033375	.0202305	161.1996
#3	.1307580	.0379351	.3180774	-.031817	.0177616	159.8638

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.175826	.0291019	.0005000	187.8936	.0850548	.2577776
Stddev	.032140	.0004115	.0004149	1.5783	.0025111	.0005172
%RSD	.6209614	1.413917	82.96706	.8399724	2.952375	.2006257

#1	5.204031	.0295360	.0001198	189.2444	.0834138	.2581008
#2	5.182612	.0290520	.0004378	188.2775	.0838050	.2571811
#3	5.140835	.0287176	.0009425	186.1588	.0879456	.2580509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9111806	F 990.5238	F 112.6868	103.7309	.5612885	.0130786
Stddev	.0084777	16.8323	.9096	.5510	.0022419	.0009160
%RSD	.9304137	1.699334	.8071643	.5311345	.3994154	7.003600

#1	.9203075	1005.246	113.2965	104.0870	.5608304	.0138165
#2	.9096824	994.153	113.1227	104.0095	.5593111	.0133659
#3	.9035518	972.173	111.6414	103.0963	.5637241	.0120534

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.68771	.7479531	.7565443	8.782295	4.221326	^ *****
Stddev	.04509	.0053586	.0175356	.117660	.018302	-----
%RSD	2.671875	.7164386	2.317856	1.339739	.4335494	-----

#1	-1.64054	.7531744	.7404955	8.896940	4.200901	^ -----
#2	-1.69221	.7482180	.7538763	8.788110	4.236235	^ -----
#3	-1.73039	.7424669	.7752609	8.661836	4.226842	^ -----

Sample Name: L1459-17 Acquired: 02/12/2020 19:15:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005834	1.497569	2.071515	.0127737	.4833537	.0770152
Stddev	.000443	.009679	.022631	.0005535	.0033540	.0004041
%RSD	7.586210	.6463372	1.092480	4.333183	.6939087	.5246447

#1	-.005592	1.508045	2.094719	.0131960	.4862777	.0771905
#2	-.006345	1.488958	2.070321	.0129780	.4840912	.0773019
#3	-.005566	1.495705	2.049504	.0121471	.4796923	.0765530

Elem	Sr4077
Units	ppm
Avg	.1007151
Stddev	.0007195
%RSD	.7144067

#1	.1011308
#2	.1011302
#3	.0998843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.515	4784.204	64207.69	14050.97	4068.131
Stddev	16.139	11.620	366.42	145.16	10.684
%RSD	.7108179	.2428887	.5706846	1.033069	.2626158

#1	2276.181	4775.594	64558.49	13916.21	4059.407
#2	2283.057	4797.422	64237.17	14032.04	4080.047
#3	2252.307	4779.597	63827.42	14204.66	4064.939

Sample Name: L1459-18 Acquired: 02/12/2020 19:19:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000764	.0037319	19.55962	-.004603	.0051500	91.65217	1.485767
Stddev	.0035454	.0011833	.09603	.002250	.0022687	.66286	.004135
%RSD	3.542668	31.70804	.4909831	48.89099	44.05172	.7232331	.2783310

#1	.1041651	.0026002	19.58442	-.002020	.0053292	91.13677	1.483246
#2	.0982086	.0049608	19.64083	-.006142	.0027971	92.39992	1.490540
#3	.0978553	.0036348	19.45362	-.005646	.0073238	91.41981	1.483515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113662	.1940499	581.7052	.1249735	.3314802	1.139665	268.6243
Stddev	.0001552	.0007030	7.1266	.0009914	.0018445	.003204	1.7233
%RSD	1.365636	.3622698	1.225126	.7932757	.5564582	.2810912	.6415112

#1	.0114091	.1942167	574.5364	.1251314	.3321178	1.137873	266.7151
#2	.0114954	.1946545	588.7889	.1258766	.3329213	1.143364	270.0645
#3	.0111940	.1932785	581.7904	.1239127	.3294014	1.137759	269.0933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.09685	279.4054	.3383966	.0163325	.2817440	.3425345	11.50102
Stddev	.09741	2.2269	.0019351	.0004515	.1091982	.0015146	.05659
%RSD	.4217614	.7970238	.5718346	2.764383	38.75795	.4421864	.4920670

#1	22.98587	276.9941	.3403100	.0160620	.3942825	.3416858	11.55357
#2	23.16822	281.3846	.3384392	.0160819	.2747246	.3416346	11.44110
#3	23.13645	279.8374	.3364405	.0168537	.1762248	.3442832	11.50838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15742	6.766716	-.003089	.0057288	15.46714	2.621665	.0252896
Stddev	.15560	.043866	.000385	.0007511	.08966	.042335	.0007938
%RSD	1.531846	.6482652	12.46264	13.11033	.5796792	1.614805	3.138919

#1	10.00386	6.784396	-.003210	.0052040	15.46642	2.609142	.0254833
#2	10.31498	6.798984	-.002658	.0065891	15.55715	2.668849	.0259686
#3	10.15342	6.716769	-.003399	.0053932	15.37784	2.587005	.0244168

Sample Name: L1459-18 Acquired: 02/12/2020 19:19:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6582038	.0425832	.2193654
Stddev	.0017992	.0011888	.0006437
%RSD	.2733548	2.791807	.2934206

#1	.6567127	.0436912	.2189355
#2	.6576964	.0427311	.2190553
#3	.6602022	.0413274	.2201054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.246	4024.099	53591.48	11902.42	3954.295
Stddev	9.065	17.393	48.06	91.67	19.406
%RSD	.4755462	.4322174	.0896858	.7701755	.4907522

#1	1896.219	4014.302	53537.14	11990.82	3942.205
#2	1913.860	4013.814	53608.87	11807.80	3944.001
#3	1908.660	4044.181	53628.43	11908.65	3976.679

Sample Name: L1459-20 Acquired: 02/12/2020 19:28:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992635	-.011672	.3805629	-.005930	.0100016	176.5623	2.606556
Stddev	.0045741	.003316	.0040431	.003456	.0008021	1.6161	.012508
%RSD	4.608038	28.40829	1.062393	58.29209	8.019240	.9153195	.4798644

#1	.0944586	-.015368	.3825245	-.002470	.0095923	176.8625	2.606855
#2	.0997668	-.008959	.3832510	-.005935	.0109257	178.0073	2.618913
#3	.1035651	-.010689	.3759132	-.009383	.0094867	174.8172	2.593902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151899	.0009968	646.8963	.1958819	.0528988	.2745813	263.9698
Stddev	.0000519	.0001934	3.8761	.0002052	.0006544	.0019711	1.3289
%RSD	.3414543	19.39730	.5991835	.1047448	1.237098	.7178581	.5034436

#1	.0152417	.0008615	642.8785	.1958919	.0526979	.2747117	264.8810
#2	.0151902	.0012182	650.6131	.1960820	.0536301	.2764840	264.5835
#3	.0151379	.0009106	647.1975	.1956720	.0523683	.2725482	262.4449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.701554	362.5304	.2541283	.0036263	.7914742	.4170300	.5779491
Stddev	.027387	1.7851	.0010579	.0001005	.1644406	.0021807	.0042255
%RSD	.4803349	.4923998	.4162918	2.772593	20.77649	.5229151	.7311182

#1	5.719201	363.6496	.2543892	.0037403	.6609111	.4195360	.5783791
#2	5.715457	363.4699	.2550313	.0035880	.9761528	.4159903	.5735250
#3	5.670005	360.4718	.2529643	.0035505	.7373587	.4155638	.5819431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.336739	2.316732	-.037838	-.000440	2.530342	1.559013	.0021056
Stddev	.090505	.005775	.000293	.000305	.021862	.021043	.0003565
%RSD	1.085622	.2492595	.7756382	69.39038	.8640082	1.349756	16.92990

#1	8.356116	2.317399	-.037515	-.000231	2.530420	1.572524	.0019778
#2	8.415987	2.322144	-.037911	-.000790	2.552166	1.569747	.0025083
#3	8.238115	2.310653	-.038088	-.000298	2.508441	1.534768	.0018306

Sample Name: L1459-20 Acquired: 02/12/2020 19:28:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5469765	.0954556	.2647108
Stddev	.0009665	.0006090	.0008867
%RSD	.1767047	.6379383	.3349561

#1	.5471886	.0960981	.2657332
#2	.5478194	.0953817	.2642459
#3	.5459215	.0948869	.2641532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.844	4531.442	61037.94	13491.79	3800.577
Stddev	22.000	11.961	121.01	96.32	18.254
%RSD	1.018120	.2639612	.1982609	.7139213	.4802974

#1	2140.378	4521.151	60938.14	13439.09	3790.503
#2	2184.110	4528.608	61172.54	13433.31	3789.581
#3	2158.044	4544.565	61003.14	13602.96	3821.649

Sample Name: L1459-19 Acquired: 02/12/2020 19:24:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090991	.0086455	24.79689	-.011488	.0506081	80.30766	15.27208
Stddev	.0010692	.0057786	.15424	.002768	.0018136	1.68675	.24477
%RSD	.5113480	66.83983	.6220081	24.09862	3.583647	2.100357	1.602747

#1	.2090256	.0021260	24.62978	-.008679	.0502224	79.41038	15.06206
#2	.2080686	.0106743	24.82713	-.014214	.0525835	79.25921	15.21329
#3	.2102032	.0131361	24.93378	-.011571	.0490183	82.25339	15.54090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141144	.0500217	351.8223	.1770450	.3547495	2.205905	433.1384
Stddev	.0002738	.0003040	6.9604	.0007160	.0024745	.045732	10.3253
%RSD	1.940023	.6077584	1.978372	.4043875	.6975342	2.073167	2.383839

#1	.0142285	.0496869	347.4220	.1774283	.3519779	2.186704	426.8248
#2	.0138020	.0502806	348.1980	.1774877	.3555338	2.172904	427.5364
#3	.0143128	.0500975	359.8469	.1762190	.3567369	2.258107	445.0539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52679	164.9995	.4571128	.0067080	-.532959	.4091678	10.85668
Stddev	.55393	3.9199	.0035762	.0005840	.125801	.0073717	.04028
%RSD	2.169988	2.375702	.7823404	8.706231	23.60435	1.801629	.3710003

#1	25.18456	162.7418	.4539630	.0060365	-.388380	.4032147	10.82630
#2	25.22995	162.7309	.4563749	.0069901	-.593049	.4068753	10.84139
#3	26.16588	169.5258	.4610003	.0070973	-.617447	.4174133	10.90237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.198258	4.531335	-.024969	.0074388	10.00410	2.260888	.1030389
Stddev	.218885	.043260	.010191	.0002242	.08575	.009775	.0013790
%RSD	2.669896	.9546793	40.81227	3.014331	.8571591	.4323696	1.338353

#1	8.053432	4.481404	-.032270	.0072267	9.91495	2.250180	.1014756
#2	8.091284	4.557546	-.029311	.0076734	10.01135	2.269333	.1040826
#3	8.450058	4.555055	-.013327	.0074163	10.08600	2.263152	.1035585

Sample Name: L1459-19 Acquired: 02/12/2020 19:24:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7855272	.0404547	.1878067
Stddev	.0111143	.0014606	.0040833
%RSD	1.414878	3.610361	2.174225

#1	.7772898	.0391507	.1854948
#2	.7811233	.0401804	.1854039
#3	.7981685	.0420330	.1925215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.678	4094.792	54730.21	11771.51	4138.704
Stddev	4.327	13.670	151.54	202.04	21.245
%RSD	.2223745	.3338280	.2768930	1.716312	.5133311

#1	1943.519	4109.049	54804.15	11876.39	4162.728
#2	1942.856	4081.798	54830.60	11899.53	4130.991
#3	1950.660	4093.528	54555.89	11538.60	4122.393

Sample Name: L1460-01 Acquired: 02/12/2020 19:40:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055746	.0078844	17.63801	-.006546	.0039128	116.9573	1.750153
Stddev	.0010474	.0060876	.04864	.002009	.0022518	.4946	.002941
%RSD	.9920886	77.21117	.2757727	30.68253	57.54994	.4228701	.1680705

#1	.1050328	.0074990	17.62924	-.004249	.0014016	117.5097	1.752947
#2	.1067819	.0019986	17.59435	-.007421	.0045843	116.8066	1.747084
#3	.1049091	.0141556	17.69043	-.007969	.0057526	116.5556	1.750430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134567	.0243411	184.8905	.1579580	.4277067	1.128475	322.6878
Stddev	.0001842	.0002151	.1401	.0009408	.0012164	.008603	.6900
%RSD	1.369000	.8835962	.0757895	.5955775	.2843982	.7623814	.2138361

#1	.0136261	.0242430	184.9792	.1568947	.4268576	1.138129	323.4051
#2	.0132606	.0241925	184.9633	.1586821	.4271623	1.121620	322.6293
#3	.0134833	.0245877	184.7289	.1582971	.4291002	1.125675	322.0288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93788	81.52989	.4566907	.0047132	-.281750	.4622430	1.896889
Stddev	.09746	.14739	.0008013	.0000505	.135920	.0042125	.011091
%RSD	.3908078	.1807840	.1754542	1.071025	48.24133	.9113214	.5847083

#1	24.93799	81.69850	.4562428	.0046673	-.149353	.4655265	1.901855
#2	25.03529	81.42548	.4562135	.0047673	-.420939	.4637091	1.904630
#3	24.84037	81.46571	.4576158	.0047052	-.274959	.4574933	1.884183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.688024	3.845691	-.003365	.0087398	3.556995	2.605378	.0071468
Stddev	.041046	.005686	.002069	.0001995	.021694	.066019	.0004884
%RSD	.4724474	.1478566	61.47345	2.282765	.6099023	2.533963	6.834543

#1	8.684042	3.844441	-.003641	.0088904	3.542083	2.668340	.0076854
#2	8.730916	3.851898	-.001172	.0085135	3.547019	2.611118	.0067327
#3	8.649113	3.840733	-.005282	.0088155	3.581883	2.536676	.0070222

Sample Name: L1460-01 Acquired: 02/12/2020 19:40:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.176624	.0515297	.0764495
Stddev	.011107	.0011740	.0002811
%RSD	.9439787	2.278205	.3677280

#1	1.164805	.0515761	.0764844
#2	1.186847	.0503332	.0761525
#3	1.178220	.0526798	.0767115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.216	4291.169	56594.54	12274.05	4276.583
Stddev	9.599	.408	144.32	28.04	8.155
%RSD	.4721071	.0095105	.2550048	.2284497	.1906921

#1	2025.561	4290.768	56662.13	12291.86	4273.008
#2	2030.101	4291.584	56428.84	12241.73	4285.915
#3	2043.986	4291.155	56692.67	12288.56	4270.826

Sample Name: L1459-21 Acquired: 02/12/2020 19:32:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137283	.0121795	.4490373	-.004147	.0036212	181.7117
Stddev	.0011195	.0018961	.0043601	.004021	.0012164	.6654
%RSD	.9843567	15.56774	.9709815	96.96560	33.59161	.3661852

#1	.1149687	.0137375	.4534928	-.006928	.0050226	181.7836
#2	.1134233	.0127328	.4488397	.000464	.0030034	182.3383
#3	.1127930	.0100684	.4447794	-.005977	.0028378	181.0133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994776	.0150042	-.001052	18.06860	.2278638	.2103406
Stddev	.003622	.0000989	.000100	.10541	.0006447	.0007425
%RSD	.1815812	.6588981	9.539602	.5833903	.2829323	.3530083

#1	1.997308	.0149728	-.001168	18.17949	.2282232	.2111495
#2	1.996394	.0149249	-.000997	17.96969	.2282488	.2096899
#3	1.990627	.0151149	-.000992	18.05661	.2271195	.2101826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787753	397.7762	F 34.12280	20.25375	.2441065	.0021365
Stddev	.0023485	.1124	.04008	.06381	.0008375	.0003786
%RSD	.6200185	.0282454	.1174569	.3150654	.3430664	17.71929

#1	.3796558	397.8363	34.14143	20.30490	.2436017	.0024809
#2	.3805562	397.8458	34.15017	20.18224	.2436446	.0021975
#3	.3761138	397.6466	34.07679	20.27411	.2450731	.0017311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.346124	.6456994	.5901917	8.715303	3.458196	-.006164
Stddev	.100845	.0058965	.0076933	.074678	.008760	.002697
%RSD	29.13537	.9132002	1.303519	.8568625	.2533243	43.75934

#1	-.235564	.6474860	.5930848	8.639024	3.466457	-.003461
#2	-.369750	.6504960	.5814713	8.788271	3.449010	-.006176
#3	-.433059	.6391162	.5960189	8.718614	3.459121	-.008856

Sample Name: L1459-21 Acquired: 02/12/2020 19:32:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106457	1.564391	2.539172	.0084410	1.274979	.0781082
Stddev	.0004359	.012968	.032746	.0005128	.007137	.0014541
%RSD	4.094669	.8289703	1.289619	6.074802	.5597927	1.861674

#1	.0102316	1.549718	2.533333	.0081455	1.273104	.0767551
#2	.0111005	1.569136	2.509738	.0081443	1.268966	.0779238
#3	.0106049	1.574318	2.574444	.0090331	1.282867	.0796458

Elem	Sr4077
Units	ppm
Avg	.0664766
Stddev	.0001756
%RSD	.2640819

#1	.0664319
#2	.0663277
#3	.0666701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.189	4403.108	57664.14	12305.63	4470.402
Stddev	20.965	5.949	210.10	14.03	4.568
%RSD	.9944406	.1351196	.3643593	.1140482	.1021771

#1	2104.868	4399.716	57612.07	12320.76	4471.090
#2	2130.616	4409.978	57895.39	12303.09	4474.587
#3	2089.083	4399.631	57484.97	12293.04	4465.529

Sample Name: L1459-22 Acquired: 02/12/2020 19:36:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049159	.0221217	.5106601	-.007225	.0031706	190.9516
Stddev	.0041052	.0032174	.0025394	.001452	.0006138	3.5102
%RSD	3.912824	14.54420	.4972706	20.09358	19.35947	1.838267

#1	.1030388	.0197124	.5135917	-.008466	.0030135	188.8400
#2	.1020850	.0257755	.5092450	-.005628	.0026505	189.0112
#3	.1096241	.0208773	.5091435	-.007580	.0038476	195.0036

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.707665	.0208255	.0091763	28.31271	.2442601	.1683406
Stddev	.050540	.0001180	.0003730	.46018	.0002802	.0002009
%RSD	1.363120	.5667039	4.064683	1.625345	.1146978	.1193672

#1	3.679336	.0208217	.0095378	28.08062	.2440100	.1684537
#2	3.677644	.0207094	.0091982	28.01479	.2445629	.1684594
#3	3.766016	.0209454	.0087928	28.84272	.2442073	.1681086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095839	396.8979	F 46.98772	26.01736	.7677656	.0042651
Stddev	.0093292	5.5151	1.11852	.35640	.0015057	.0001718
%RSD	1.830757	1.389543	2.380453	1.369868	.1961206	4.028176

#1	.5042538	394.0881	47.07200	25.84035	.7680682	.0041167
#2	.5041416	393.3535	45.82944	25.78412	.7661315	.0042253
#3	.5203562	403.2520	48.06172	26.42762	.7690970	.0044533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148659	.6432813	.8780039	9.069162	2.871325	-.022217
Stddev	.078110	.0071579	.0155923	.202851	.013389	.001921
%RSD	52.54336	1.112711	1.775880	2.236709	.4663050	8.645247

#1	-.204787	.6389601	.8609003	8.952445	2.880771	-.022939
#2	-.059452	.6393403	.8816853	8.951648	2.856003	-.023672
#3	-.181738	.6515436	.8914261	9.303394	2.877202	-.020040

Sample Name: L1459-22 Acquired: 02/12/2020 19:36:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATK7 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025560	2.235730	1.870149	.0104065	.8178217	.0953861
Stddev	.0003091	.010286	.013129	.0017601	.0061466	.0014083
%RSD	12.09263	.4600619	.7020239	16.91391	.7515795	1.476444

#1	.0023541	2.243907	1.868134	.0084764	.8169569	.0955138
#2	.0024021	2.224182	1.858143	.0108199	.8121533	.0939183
#3	.0029119	2.239101	1.884168	.0119231	.8243548	.0967262

Elem	Sr4077
Units	ppm
Avg	.0836045
Stddev	.0009256
%RSD	1.107125

#1	.0833033
#2	.0828670
#3	.0846432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.770	5257.291	69179.29	14685.44	4369.783
Stddev	14.654	7.949	118.53	162.94	10.324
%RSD	.5831985	.1512071	.1713306	1.109507	.2362518

#1	2528.639	5261.343	69247.21	14722.23	4368.969
#2	2509.923	5262.397	69248.23	14826.84	4380.489
#3	2499.747	5248.132	69042.43	14507.26	4359.889

Sample Name: L1460-05 Acquired: 02/12/2020 19:44:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1854647	k -.077111	k .6471359	k -.135491	k .0111653	k 218.5348
Stddev	.0047446	.002903	.0044447	.004014	.0009058	.9271
%RSD	2.558225	3.764884	.6868333	2.962738	8.112580	.4242321

#1	k .1891345	k -.077140	k .6460656	k -.140116	k .0107067	k 217.7948
#2	k .1801069	k -.074194	k .6520181	k -.132910	k .0122087	k 218.2349
#3	k .1871526	k -.080000	k .6433240	k -.133447	k .0105805	k 219.5747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.434996	.0189265	k .0190812	^ *****	k .2314437	.2851344
Stddev	.004407	.0000965	.0001084	-----	.0003611	.0010765
%RSD	.1283081	.5098438	.5682420	-----	.1560134	.3775397

#1	3.429908	.0190363	k .0189571	^ -----	k .2318604	.2846194
#2	3.437450	.0188881	k .0191576	^ -----	k .2312457	.2863717
#3	3.437630	.0188552	k .0191288	^ -----	k .2312248	.2844122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4437085	kF 853.5588	F 95.80819	20.01330	.4509999	k -.034934
Stddev	.0066690	6.6580	1.11123	.02153	.0023695	.000786
%RSD	1.503013	.7800253	1.159853	.1075634	.5253902	2.251082

#1	k .4391960	k 852.3108	95.23433	20.02128	.4524678	k -.035607
#2	k .4405607	k 860.7524	95.10121	20.02970	.4522655	k -.035126
#3	k .4513687	k 847.6130	97.08903	19.98892	.4482663	k -.034070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.222847	k .8336621	k .9849458	9.135025	k 5.092081	^ *****
Stddev	.250378	.0043938	.0052272	.173348	.012974	-----
%RSD	11.26386	.5270507	.5307110	1.897622	.2547785	-----

#1	k 2.099140	k .8286244	k .9868518	9.036501	k 5.079960	^ -----
#2	k 2.058400	k .8367026	k .9790330	9.033391	k 5.105766	^ -----
#3	k 2.511001	k .8356593	k .9889526	9.335182	k 5.090518	^ -----

Sample Name: L1460-05 Acquired: 02/12/2020 19:44:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032193	2.043573	3.012982	.0163696	1.281577	.1044325
Stddev	.0004972	.002544	.026406	.0007981	.000400	.0006719
%RSD	15.44468	.1244959	.8764182	4.875296	.0311863	.6433477

#1	.0031984	2.046367	3.025269	.0161678	1.281660	.1051743
#2	.0027328	2.042962	3.031007	.0156918	1.281929	.1038649
#3	.0037266	2.041391	2.982672	.0172492	1.281142	.1042584

Elem	Sr4077
Units	ppm
Avg	.0662058
Stddev	.0001626
%RSD	.2456212

#1	.0663910
#2	.0660862
#3	.0661403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.323	4197.877	54884.87	11808.44	4336.349
Stddev	10.179	1.813	94.11	29.15	8.300
%RSD	.5109277	.0431930	.1714613	.2468758	.1914147

#1	1980.753	4195.934	54784.59	11780.51	4332.768
#2	1999.904	4198.173	54898.77	11838.68	4330.441
#3	1996.312	4199.524	54971.25	11806.14	4345.839

Sample Name: CCV053 Acquired: 02/12/2020 19:48:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027044	4.903454	25.00382	4.935382	5.035304	414.4857	10.23201
Stddev	.025172	.035182	.12523	.006032	.010089	4.6019	.04292
%RSD	.5007235	.7174918	.5008627	.1222129	.2003709	1.110258	.4194775

#1	5.010760	4.868880	24.87783	4.929827	5.041383	412.4221	10.19465
#2	5.014335	4.902266	25.00533	4.934521	5.023658	419.7582	10.22249
#3	5.056036	4.939214	25.12829	4.941798	5.040872	411.2768	10.27889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076837	2.483519	410.3173	15.79825	2.540733	15.63161	413.7114
Stddev	.0039771	.012674	1.4404	.02060	.012697	.03463	1.9224
%RSD	.7833803	.5103261	.3510516	.1304178	.4997209	.2215350	.4646783

#1	.5113212	2.470010	411.6049	15.77484	2.528124	15.67158	415.6659
#2	.5034373	2.485400	410.5854	15.80627	2.540561	15.61235	413.6457
#3	.5082925	2.495148	408.7617	15.81363	2.553515	15.61088	411.8227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17108	406.8482	2.534120	1.314474	410.1164	2.540396	15.54167
Stddev	.05798	1.0495	.014786	.010019	1.4072	.013451	.19856
%RSD	.3821452	.2579622	.5834649	.7622370	.3431323	.5294970	1.277575

#1	15.23346	407.9756	2.518912	1.325766	410.5438	2.548461	15.76131
#2	15.16094	406.6695	2.535005	1.306646	411.2604	2.547860	15.48882
#3	15.11884	405.8996	2.548444	1.311011	408.5450	2.524868	15.37489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.8990	5.232659	4.987977	4.915476	5.074493	5.082036	5.093445
Stddev	.3747	.024430	.028880	.003480	.031780	.044303	.032087
%RSD	.2419185	.4668673	.5789910	.0707970	.6262742	.8717581	.6299613

#1	155.3061	5.217903	5.010213	4.917083	5.052788	5.121870	5.059174
#2	154.5684	5.219216	4.955336	4.911482	5.059719	5.034322	5.098387
#3	154.8225	5.260858	4.998380	4.917861	5.110971	5.089917	5.122774

Sample Name: CCV053 Acquired: 02/12/2020 19:48:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.022135	5.102049	5.060253
Stddev	.008662	.012481	.036848
%RSD	.1724673	.2446333	.7281823

#1	5.031531	5.103407	5.097499
#2	5.020405	5.113796	5.059445
#3	5.014469	5.088944	5.023816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.237	3418.592	46824.14	10479.72	3663.218
Stddev	15.750	4.195	230.03	34.90	19.649
%RSD	.9873111	.1227255	.4912661	.3330232	.5363861

#1	1578.071	3423.409	46623.49	10439.44	3685.602
#2	1598.619	3415.738	46773.74	10498.94	3655.234
#3	1609.022	3416.629	47075.20	10500.79	3648.818

Sample Name: CCB053 Acquired: 02/12/2020 20:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045002	-.001245	.0030790	-.005206	.0009990	-.003630	.0020053
Stddev	.0008123	.000783	.0005334	.002150	.0013647	.002496	.0000678
%RSD	18.05101	62.92610	17.32356	41.29758	136.6111	68.75183	3.378918

#1	.0040608	-.002149	.0031551	-.002780	.0018020	-.000855	.0020833
#2	.0040021	-.000782	.0035702	-.005961	.0017718	-.005691	.0019724
#3	.0054376	-.000803	.0025116	-.006876	-.000577	-.004345	.0019604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000009	.0097894	.0003905	.0001128	.0066635	.0884969
Stddev	.000100	.000013	.0068456	.0001511	.0001049	.0017746	.0045033
%RSD	102.3626	148.1766	69.92853	38.69359	93.01585	26.63213	5.088681

#1	-.000214	.000002	.0136011	.0002327	.0002339	.0081404	.0891920
#2	-.000038	-.000005	.0018865	.0004048	.0000534	.0071554	.0836865
#3	-.000043	-.000024	.0138806	.0005339	.0000510	.0046948	.0926123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077955	.0110991	-.000224	-.000076	-.008761	-.001755	.0000709
Stddev	.0005670	.0164825	.000288	.000172	.286221	.002110	.0015808
%RSD	7.273620	148.5027	128.3821	226.5480	3267.047	120.1970	2229.560

#1	.0075408	-.006645	-.000556	-.000266	.279405	.000634	.0010452
#2	.0074005	.025932	-.000037	-.000033	-.292996	-.003360	-.001753
#3	.0084452	.014010	-.000080	.000071	-.012691	-.002540	.000921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037974	.0033559	-.007806	-.000492	-.001901	-.001233	-.003081
Stddev	.031837	.0006830	.000504	.000247	.002547	.000460	.001132
%RSD	83.84056	20.35248	6.455744	50.26673	133.9821	37.31044	36.73329

#1	-.037944	.0028287	-.008275	-.000417	-.004841	-.000887	-.002005
#2	-.006151	.0041275	-.007871	-.000768	-.000406	-.001057	-.002977
#3	-.069826	.0031116	-.007273	-.000291	-.000455	-.001755	-.004262

Sample Name: CCB053 Acquired: 02/12/2020 20:00:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003597	-.004654	.0000855
Stddev	.0008028	.000882	.0000399
%RSD	223.2013	18.95166	46.70152

#1	.0009900	-.005606	.0000797
#2	.0006331	-.003866	.0000488
#3	-.000544	-.004489	.0001281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.578	4055.097	52276.03	10934.03	4766.757
Stddev	8.273	6.761	303.20	50.56	9.539
%RSD	.4305537	.1667204	.5799914	.4623720	.2001083

#1	1912.041	4050.152	52030.80	10876.22	4757.267
#2	1925.859	4062.801	52182.25	10969.95	4776.344
#3	1926.833	4052.338	52615.04	10955.93	4766.661

Sample Name: L1460-06 Acquired: 02/12/2020 20:05:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1328978	.0166783	30.87817	-.010674	.0055712	129.2076
Stddev	.0015728	.0026012	.07889	.008165	.0035137	.3842
%RSD	1.183462	15.59625	.2554721	76.49076	63.06890	.2973381

#1	.1333732	.0167226	30.79809	-.012340	.0029799	128.7853
#2	.1311421	.0192570	30.88061	-.001805	.0041632	129.3011
#3	.1341780	.0140552	30.95581	-.017878	.0095706	129.5364

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941042	.0145359	.0062238	238.6007	.1406306	.5723470
Stddev	.004361	.0001309	.0001142	.4614	.0009480	.0012882
%RSD	.2246605	.9003091	1.834440	.1933981	.6741360	.2250675

#1	1.937980	.0144378	.0061359	238.0982	.1414155	.5715626
#2	1.939110	.0144854	.0061827	238.6987	.1395773	.5716447
#3	1.946035	.0146845	.0063529	239.0053	.1408990	.5738337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325418	400.5639	F 48.33091	99.83682	.7388251	.0052742
Stddev	.002722	1.4307	.30340	.44836	.0020564	.0001728
%RSD	.2053733	.3571773	.6277620	.4490886	.2783327	3.275419

#1	1.322276	398.9556	47.98908	99.38064	.7382737	.0054718
#2	1.327062	401.0407	48.43536	99.85292	.7371006	.0051986
#3	1.326916	401.6953	48.56829	100.2769	.7411010	.0051521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.639107	.5041283	1.253411	8.775338	3.891076	-.012270
Stddev	.093316	.0023371	.006300	.039549	.016418	.003737
%RSD	14.60105	.4635859	.5025901	.4506858	.4219278	30.45399

#1	-.601917	.5014435	1.246691	8.751412	3.890315	-.014148
#2	-.745284	.5052346	1.254357	8.753613	3.875052	-.007966
#3	-.570120	.5057068	1.259183	8.820988	3.907860	-.014694

Sample Name: L1460-06 Acquired: 02/12/2020 20:05:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123333	4.031530	3.284050	.0050465	1.147434	.0678841
Stddev	.0001196	.011678	.044435	.0022046	.004080	.0009726
%RSD	.9701131	.2896678	1.353058	43.68594	.3555626	1.432795

#1	.0122782	4.020995	3.262747	.0044402	1.147486	.0667934
#2	.0122511	4.029507	3.254277	.0032085	1.151488	.0681974
#3	.0124706	4.044087	3.335125	.0074908	1.143329	.0686615

Elem	Sr4077
Units	ppm
Avg	.0885530
Stddev	.0001881
%RSD	.2123705

#1	.0885988
#2	.0883463
#3	.0887139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.313	4367.660	57988.02	12578.34	4201.145
Stddev	1.798	6.680	144.43	26.02	8.203
%RSD	.0867785	.1529322	.2490759	.2068476	.1952586

#1	2074.353	4374.653	58131.15	12608.14	4209.145
#2	2070.958	4366.982	57842.32	12560.17	4201.538
#3	2071.629	4361.346	57990.58	12566.71	4192.753

Sample Name: L1460-07 Acquired: 02/12/2020 20:09:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993971	.0310187	1.500912	-.009615	.0038898	175.1911
Stddev	.0013908	.0030041	.007285	.010181	.0012992	3.0605
%RSD	1.399272	9.684933	.4853958	105.8864	33.40035	1.746935

#1	.1008496	.0342098	1.494631	-.021313	.0045504	178.3486
#2	.0980775	.0306010	1.499206	-.004787	.0047261	172.2378
#3	.0992642	.0282452	1.508899	-.002747	.0023931	174.9869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.434945	.0159745	.0555791	28.12998	.2054012	.1396123
Stddev	.005540	.0000790	.0004281	.11188	.0018124	.0009788
%RSD	.1249065	.4945810	.7701798	.3977391	.8823506	.7010535

#1	4.433165	.0159197	.0551534	28.00100	.2049080	.1392958
#2	4.441156	.0159388	.0555742	28.20082	.2074091	.1388310
#3	4.430515	.0160651	.0560095	28.18813	.2038865	.1407102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343365	457.3769	F 53.54462	26.74314	.4639479	.0049830
Stddev	.001032	1.1105	.34881	.04064	.0003470	.0002994
%RSD	.0768380	.2427886	.6514443	.1519544	.0747884	6.008221

#1	1.344161	456.1004	53.35462	26.69716	.4639419	.0052575
#2	1.343736	458.1201	53.33205	26.75801	.4636039	.0050279
#3	1.342199	457.9101	53.94718	26.77424	.4642978	.0046638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.337835	.5654630	7.692284	9.925898	3.124750	-.027703
Stddev	.021629	.0017709	.116486	.036403	.003365	.005566
%RSD	6.402337	.3131823	1.514317	.3667468	.1076827	20.09092

#1	-.355437	.5653874	7.570514	9.883870	3.121719	-.021998
#2	-.344379	.5637311	7.703692	9.946281	3.128370	-.027993
#3	-.313690	.5672706	7.802645	9.947543	3.124159	-.033119

Sample Name: L1460-07 Acquired: 02/12/2020 20:09:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004767	1.730954	1.844227	.0166528	.6143804	.0874976
Stddev	.0002210	.005466	.015587	.0006687	.0020446	.0018472
%RSD	46.35784	.3158067	.8451536	4.015719	.3327841	2.111173

#1	.0002217	1.733184	1.838844	.0174078	.6122064	.0855830
#2	.0006121	1.734953	1.832045	.0164154	.6162647	.0892692
#3	.0005963	1.724725	1.861791	.0161352	.6146700	.0876407

Elem	Sr4077
Units	ppm
Avg	.0802852
Stddev	.0001051
%RSD	.1308408

#1	.0801958
#2	.0804009
#3	.0802589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.973	5980.518	79085.81	17088.53	4320.575
Stddev	38.778	11.327	532.35	28.32	8.490
%RSD	1.349736	.1893971	.6731303	.1657171	.1965106

#1	2912.912	5991.605	79695.91	17118.68	4330.379
#2	2870.535	5968.966	78845.83	17062.50	4315.589
#3	2835.472	5980.983	78715.70	17084.40	4315.758

Sample Name: L1460-08 Acquired: 02/12/2020 20:13:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015351	-.003253	.1820089	-.003282	.0064790	99.49392
Stddev	.0013061	.004814	.0016504	.000555	.0004964	.33361
%RSD	1.286331	148.0153	.9067595	16.90439	7.661537	.3353052

#1	.1009853	-.000234	.1829389	-.002655	.0059184	99.59881
#2	.1030262	-.008805	.1801034	-.003711	.0068628	99.12047
#3	.1005939	-.000720	.1829843	-.003480	.0066557	99.76248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.120757	.0075146	.0040229	F 2253.849	.0881270	.0535040
Stddev	.020118	.0000540	.0000155	4.451	.0010890	.0004082
%RSD	.4882168	.7182581	.3858718	.1974963	1.235765	.7629940

#1	4.117204	.0074536	.0040140	2253.860	.0871407	.0530343
#2	4.102652	.0075339	.0040408	2258.295	.0892957	.0537738
#3	4.142415	.0075562	.0040139	2249.392	.0879446	.0537037

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1557312	192.5004	17.56936	F 1026.248	.1510179	.0012711
Stddev	.0010399	.9607	.06472	5.741	.0014744	.0002253
%RSD	.6677485	.4990660	.3683800	.5594122	.9763009	17.72848

#1	.1565619	192.0207	17.51119	1024.725	.1521606	.0010112
#2	.1545650	191.8740	17.55781	1021.422	.1515396	.0014128
#3	.1560668	193.6065	17.63908	1032.597	.1493536	.0013892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117430	.3018325	.4867593	8.924587	2.067783	-.024972
Stddev	.124519	.0039119	.0014027	.007563	.011557	.000697
%RSD	11.14334	1.296060	.2881651	.0847459	.5589293	2.790392

#1	1.260197	.3055967	.4851441	8.932952	2.075108	-.025347
#2	1.031271	.2977879	.4876712	8.918233	2.073782	-.025401
#3	1.060823	.3021130	.4874625	8.922576	2.054460	-.024168

Sample Name: L1460-08 Acquired: 02/12/2020 20:13:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000724	2.407087	2.210033	-.000884	.4387894	.0729077
Stddev	.000195	.011374	.003996	.001358	.0040077	.0004513
%RSD	26.87711	.4725124	.1808226	153.6654	.9133488	.6189586

#1	-.000598	2.409192	2.214635	-.002430	.4350012	.0725543
#2	-.000626	2.417262	2.207435	.000111	.4383816	.0727529
#3	-.000948	2.394808	2.208029	-.000332	.4429854	.0734161

Elem	Sr4077
Units	ppm
Avg	1.032458
Stddev	.003849
%RSD	.3727647

#1	1.029205
#2	1.031462
#3	1.036706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.542	3463.155	46935.49	10816.04	3285.213
Stddev	3.103	6.230	211.58	32.29	26.234
%RSD	.1887847	.1798918	.4507892	.2985090	.7985513

#1	1646.842	3465.625	46984.78	10797.37	3263.688
#2	1643.100	3467.771	47118.08	10853.32	3277.516
#3	1640.684	3456.069	46703.62	10797.43	3314.434

Sample Name: L1460-09 Acquired: 02/12/2020 20:17:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATL4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191017	.0043559	2.239281	-.009905	.0050009	163.0177	1.358564
Stddev	.0022333	.0032452	.008515	.003759	.0021699	.6667	.008361
%RSD	1.875138	74.50108	.3802633	37.94792	43.39022	.4089885	.6154287

#1	.1212907	.0009986	2.233550	-.014243	.0055193	163.3748	1.361397
#2	.1191878	.0074759	2.249066	-.007873	.0068648	163.4297	1.365140
#3	.1168266	.0045932	2.235228	-.007600	.0026188	162.2484	1.349155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137359	.0146541	214.8938	.2028807	.1466222	.2661722	323.9855
Stddev	.0000872	.0000409	.9438	.0039514	.0010111	.0026349	1.3587
%RSD	.6348047	.2793900	.4392146	1.947652	.6895834	.9899199	.4193716

#1	.0138327	.0146461	215.2703	.2071812	.1463021	.2635520	324.7428
#2	.0136635	.0146984	215.5913	.2020509	.1477545	.2688215	324.7969
#3	.0137114	.0146177	213.8198	.1994101	.1458098	.2661431	322.4170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88785	114.0664	.2145821	.0007893	-.342506	.5035214	1.628435
Stddev	.03577	.4988	.0017332	.0003805	.086977	.0064168	.015765
%RSD	.3285111	.4372963	.8077006	48.20158	25.39441	1.274383	.9681112

#1	10.89822	114.3435	.2152566	.0004519	-.436570	.5009061	1.646622
#2	10.91728	114.3651	.2158767	.0012017	-.264995	.5108328	1.620025
#3	10.84804	113.4906	.2126131	.0007143	-.325953	.4988252	1.618659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.444359	2.847302	-.018661	.0075342	4.234670	2.669584	.0030951
Stddev	.070931	.002825	.001910	.0001144	.025368	.023704	.0020144
%RSD	.7510392	.0992020	10.23710	1.517690	.5990523	.8879239	65.08391

#1	9.382455	2.847525	-.016555	.0074344	4.225144	2.650521	.0050393
#2	9.521756	2.850008	-.019145	.0075093	4.263422	2.696125	.0032287
#3	9.428865	2.844372	-.020283	.0076589	4.215444	2.662105	.0010172

Sample Name: L1460-09 Acquired: 02/12/2020 20:17:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATL4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.209676	.0797941	.1123403
Stddev	.002203	.0017344	.0006321
%RSD	.1820773	2.173565	.5626929

#1	1.210456	.0817482	.1126026
#2	1.211382	.0791970	.1127990
#3	1.207189	.0784371	.1116192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.785	4159.292	54391.87	12035.13	4209.853
Stddev	18.900	14.000	867.55	52.23	15.699
%RSD	.9663546	.3365934	1.594996	.4340024	.3729209

#1	1934.074	4166.988	53403.15	11985.18	4216.627
#2	1968.558	4143.132	54746.70	12030.83	4191.904
#3	1964.722	4167.755	55025.75	12089.38	4221.028

Sample Name: L1460-10 Acquired: 02/12/2020 20:21:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804616	.0116985	F 148.9572	-.018306	.0231027	65.83805
Stddev	.0029678	.0008949	.6582	.003365	.0019053	1.16194
%RSD	1.644545	7.649541	.4418808	18.38381	8.247279	1.764853

#1	.1787674	.0126728	148.8834	-.014745	.0214091	65.30393
#2	.1838884	.0109132	148.3390	-.021434	.0227332	67.17102
#3	.1787290	.0115094	149.6492	-.018739	.0251657	65.03921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558422	.0179388	.2135708	F 1026.936	.0688792	1.704302
Stddev	.024055	.0002891	.0007637	11.353	.0020682	.007922
%RSD	1.543561	1.611395	.3575969	1.105499	3.002598	.4648102

#1	1.544482	.0177709	.2137332	1019.058	.0670503	1.702371
#2	1.586199	.0182725	.2127390	1039.949	.0684638	1.697524
#3	1.544586	.0177729	.2142403	1021.801	.0711235	1.713011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.03464	413.9759	F 48.92567	458.1466	1.877879	.0192273
Stddev	.35467	5.8961	.87960	7.0421	.005402	.0004033
%RSD	1.863280	1.424265	1.797820	1.537094	.2876464	2.097403

#1	18.90760	411.1190	48.78231	454.0300	1.875231	.0193576
#2	19.43533	420.7562	49.86813	466.2780	1.874313	.0195493
#3	18.76099	410.0524	48.12655	454.1319	1.884094	.0187750

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4358230	.3246540	12.27091	6.974653	5.139461	-.028433
Stddev	.0739985	.0058766	.18967	.140955	.013553	.006366
%RSD	16.97902	1.810102	1.545672	2.020965	.2636980	22.38905

#1	.3506255	.3202496	12.08158	6.891230	5.132047	-.021090
#2	.4840617	.3313266	12.46091	7.137397	5.131233	-.032400
#3	.4727820	.3223856	12.27025	6.895333	5.155104	-.031809

Sample Name: L1460-10 Acquired: 02/12/2020 20:21:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126298	37.76852	2.495528	.1077707	.6622916	.0411621
Stddev	.0003789	.21687	.050439	.0021065	.0057111	.0017021
%RSD	2.999807	.5742102	2.021158	1.954606	.8623316	4.135101

#1	.0130658	37.92169	2.437891	.1082768	.6570132	.0397107
#2	.0124433	37.52036	2.531594	.1054573	.6683544	.0430355
#3	.0123804	37.86352	2.517099	.1095781	.6615072	.0407401

Elem	Sr4077
Units	ppm
Avg	.2380081
Stddev	.0027398
%RSD	1.151150

#1	.2359254
#2	.2411118
#3	.2369871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.491	3931.292	54372.45	12125.82	3664.225
Stddev	31.452	10.257	771.68	145.70	12.580
%RSD	1.667235	.2609010	1.419247	1.201546	.3433237

#1	1920.519	3933.423	55238.63	12229.11	3665.792
#2	1858.486	3940.316	53758.28	11959.17	3675.949
#3	1880.467	3920.137	54120.44	12189.18	3650.935

Sample Name: L1460-11 Acquired: 02/12/2020 20:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195909	.0342812	13.29362	-.008172	.0047862	125.5637
Stddev	.0071585	.0070709	.04030	.004438	.0044165	.3268
%RSD	5.985841	20.62625	.3031187	54.31356	92.27719	.2603041

#1	.1123008	.0419023	13.27281	-.003427	.0062331	125.8698
#2	.1266102	.0330080	13.26799	-.012222	-.000172	125.6019
#3	.1198616	.0279334	13.34007	-.008867	.008298	125.2194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.409205	.0138212	.0092532	87.58692	.2765757	.5419449
Stddev	.001938	.0000807	.0001341	.26034	.0014216	.0008026
%RSD	.0568370	.5841358	1.449463	.2972345	.5140131	.1481029

#1	3.410491	.0138034	.0093928	87.86097	.2752925	.5415351
#2	3.406976	.0137508	.0091253	87.55688	.2781039	.5414299
#3	3.410147	.0139093	.0092417	87.34290	.2763305	.5428697

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5908531	392.3295	F 62.39826	33.23918	.7758035	.0054078
Stddev	.0043994	1.0680	.37628	.11660	.0018289	.0003011
%RSD	.7445816	.2722246	.6030243	.3507843	.2357425	5.568208

#1	.5955622	393.0535	62.81172	33.34290	.7738410	.0054870
#2	.5901485	392.8321	62.30718	33.26167	.7761091	.0050749
#3	.5868485	391.1029	62.07589	33.11298	.7774603	.0056613

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.246583	.6618629	1.581082	10.40906	4.574567	-.003055
Stddev	.047789	.0047417	.012282	.07527	.022962	.004698
%RSD	19.38026	.7164108	.7768179	.7231211	.5019513	153.7511

#1	-.192029	.6667599	1.573501	10.46453	4.567776	-.008161
#2	-.266676	.6615351	1.595253	10.32338	4.555766	.001083
#3	-.281045	.6572936	1.574492	10.43928	4.600158	-.002088

Sample Name: L1460-11 Acquired: 02/12/2020 20:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058075	2.799639	2.723663	.0091056	1.047455	.0645736
Stddev	.0001057	.015935	.043662	.0021891	.004095	.0005680
%RSD	1.820447	.5691972	1.603071	24.04087	.3909606	.8795995

#1	.0059149	2.785257	2.702440	.0084104	1.045025	.0639407
#2	.0057035	2.796891	2.694670	.0115579	1.045156	.0647415
#3	.0058040	2.816770	2.773880	.0073486	1.052183	.0650388

Elem	Sr4077
Units	ppm
Avg	.0744136
Stddev	.0004395
%RSD	.5906052

#1	.0743637
#2	.0740012
#3	.0748759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.529	4677.173	61528.58	13293.82	4367.801
Stddev	9.121	3.900	219.70	90.64	6.415
%RSD	.4111339	.0833888	.3570671	.6818139	.1468726

#1	2228.152	4681.140	61772.29	13192.84	4366.850
#2	2210.011	4677.034	61345.72	13320.49	4374.639
#3	2217.424	4673.344	61467.73	13368.14	4361.915

Sample Name: L1460-12 Acquired: 02/12/2020 20:29:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1558754	.0170997	F 62.49742	-.016540	.0118978	141.9532
Stddev	.0054657	.0050351	.17345	.004321	.0012951	.4138
%RSD	3.506454	29.44565	.2775345	26.12174	10.88514	.2915268

#1	.1554573	.0150203	62.31337	-.018697	.0106337	142.3053
#2	.1506308	.0134374	62.52104	-.011566	.0132218	141.4974
#3	.1615382	.0228415	62.65785	-.019358	.0118378	142.0570

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315438	.0206148	.1083101	710.8708	.1109783	2.780100
Stddev	.007110	.0002148	.0004030	.5753	.0004103	.008233
%RSD	.3070883	1.041832	.3720336	.0809222	.3697514	.2961321

#1	2.319788	.0207594	.1079574	711.3211	.1105319	2.770865
#2	2.307232	.0207169	.1082235	711.0686	.1113390	2.782763
#3	2.319293	.0203680	.1087493	710.2227	.1110639	2.786671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.019189	513.3935	F 53.08059	312.9625	2.824053	.0106481
Stddev	.014597	1.0007	.25700	.5759	.005712	.0002602
%RSD	.1618478	.1949114	.4841613	.1840171	.2022795	2.443466

#1	9.033891	512.8896	53.37684	312.7844	2.817482	.0106841
#2	9.004699	512.7450	52.91750	312.4967	2.827838	.0108884
#3	9.018978	514.5460	52.94742	313.6064	2.826840	.0103718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177896	.4656189	8.393741	10.54959	4.370389	-.058367
Stddev	.106587	.0015563	.046797	.02665	.014885	.005890
%RSD	59.91559	.3342494	.5575270	.2526346	.3405946	10.09182

#1	-.100406	.4653996	8.419289	10.56876	4.354787	-.063225
#2	-.299450	.4641838	8.422204	10.56084	4.371947	-.060059
#3	-.133832	.4672732	8.339730	10.51915	4.384435	-.051815

Sample Name: L1460-12 Acquired: 02/12/2020 20:29:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070747	13.16321	2.212044	.0134771	.8047838	.0886061
Stddev	.0003076	.07363	.009223	.0026340	.0073508	.0011983
%RSD	4.347576	.5593916	.4169292	19.54428	.9133940	1.352437

#1	.0069072	13.08060	2.214840	.0144428	.7974684	.0895207
#2	.0074296	13.18711	2.201747	.0154919	.8047134	.0890480
#3	.0068872	13.22193	2.219545	.0104965	.8121696	.0872495

Elem	Sr4077
Units	ppm
Avg	.1919322
Stddev	.0008424
%RSD	.4388908

#1	.1910306
#2	.1920670
#3	.1926991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.618	4105.379	55882.43	12360.23	3812.938
Stddev	19.363	3.595	315.41	30.33	3.270
%RSD	.9865662	.0875628	.5644190	.2453869	.0857570

#1	1956.727	4108.809	55858.96	12328.82	3814.488
#2	1946.886	4101.640	55579.41	12362.51	3815.144
#3	1984.242	4105.687	56208.92	12389.35	3809.181

Sample Name: L1460-13 Acquired: 02/12/2020 20:33:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1222829	.0056932	F 163.5293	-.013741	.0017875	22.20740
Stddev	.0030903	.0070276	.4553	.001842	.0030934	.10454
%RSD	2.527180	123.4370	.2784424	13.40830	173.0577	.4707530

#1	.1254827	.0129888	163.4715	-.011887	.0014252	22.12700
#2	.1220510	-.001032	163.1057	-.015572	.0050461	22.32558
#3	.1193151	.005122	164.0108	-.013763	-.001109	22.16961

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938735	.0159799	.1578513	F 1512.791	1.121985	1.023508
Stddev	.0013091	.0000526	.0006725	18.784	.000723	.001955
%RSD	.2650678	.3289694	.4260213	1.241704	.0644547	.1910571

#1	.4923751	.0159370	.1575186	1516.123	1.122185	1.024071
#2	.4947958	.0159642	.1574101	1492.563	1.122588	1.021333
#3	.4944494	.0160385	.1586253	1529.686	1.121183	1.025120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.557043	383.4460	F 38.24119	719.5856	.8428250	.0211804
Stddev	.007828	.8040	.13153	.7757	.0032672	.0002200
%RSD	.2200738	.2096890	.3439560	.1078015	.3876494	1.038801

#1	3.551833	383.5446	38.18182	719.2105	.8401137	.0212298
#2	3.566045	384.1962	38.39194	720.4776	.8419087	.0209399
#3	3.553251	382.5972	38.14980	719.0688	.8464525	.0213715

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137682	.1208760	6.901925	5.748031	4.601273	-.011995
Stddev	.111321	.0022016	.062086	.056878	.015257	.006788
%RSD	80.85372	1.821368	.8995518	.9895146	.3315912	56.59428

#1	-.244649	.1202408	6.878800	5.709179	4.599965	-.011110
#2	-.145933	.1233253	6.972255	5.721599	4.586712	-.005692
#3	-.022465	.1190618	6.854720	5.813315	4.617143	-.019182

Sample Name: L1460-13 Acquired: 02/12/2020 20:33:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046036	31.58856	3.764340	.7309928	.3108562	.0313483
Stddev	.0004341	.14340	.084522	.0009831	.0047987	.0012811
%RSD	9.429738	.4539710	2.245335	.1344951	1.543716	4.086527

#1	.0041024	31.58742	3.855849	.7310562	.3159924	.0308165
#2	.0048471	31.44572	3.747973	.7299795	.3064874	.0304188
#3	.0048613	31.73252	3.689199	.7319427	.3100887	.0328096

Elem	Sr4077
Units	ppm
Avg	.3519748
Stddev	.0009613
%RSD	.2731152

#1	.3530346
#2	.3511590
#3	.3517307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.965	3693.966	51275.30	11399.30	3533.668
Stddev	3.224	5.710	100.40	42.38	8.589
%RSD	.1829618	.1545720	.1958096	.3717422	.2430604

#1	1764.757	3699.836	51304.47	11382.22	3541.138
#2	1762.701	3693.630	51357.89	11447.55	3535.582
#3	1758.436	3688.431	51163.54	11368.13	3524.284

Sample Name: L1460-14 Acquired: 02/12/2020 20:37:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845903	.0100119	F 290.5311	-.020617	.0153349	29.30964
Stddev	.0028176	.0046879	.8737	.002030	.0012126	.28038
%RSD	1.526412	46.82277	.3007293	9.848639	7.907452	.9565994

#1	.1854821	.0046065	291.5400	-.019008	.0165976	29.01790
#2	.1868540	.0124650	290.0292	-.022898	.0152274	29.33395
#3	.1814347	.0129643	290.0241	-.019944	.0141796	29.57707

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060641	.0175781	.1590520	F 1596.082	.0205484	.9905037
Stddev	.010033	.0000641	.0005904	11.099	.0007054	.0023770
%RSD	.9459510	.3648850	.3711682	.6954173	3.432811	.2399824

#1	1.049490	.0176521	.1597218	1603.960	.0204760	.9927363
#2	1.063498	.0175437	.1586073	1583.388	.0198821	.9907702
#3	1.068936	.0175386	.1588268	1600.899	.0212873	.9880047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.10235	392.1362	F 44.34586	744.2070	1.150599	.0384671
Stddev	.22117	3.3414	.27219	6.3419	.003175	.0004213
%RSD	.8473162	.8521095	.6137857	.8521734	.2759546	1.095321

#1	25.87360	389.3506	44.12357	739.0433	1.153911	.0380088
#2	26.11839	391.2168	44.26458	742.2918	1.150306	.0388377
#3	26.31506	395.8410	44.64943	751.2857	1.147581	.0385548

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7415747	.1597994	8.286726	4.721824	3.640171	-.016536
Stddev	.0779298	.0038437	.112740	.058210	.005564	.009547
%RSD	10.50869	2.405319	1.360493	1.232780	.1528379	57.73470

#1	.7564953	.1582152	8.183645	4.786034	3.636876	-.023312
#2	.8109654	.1570009	8.269410	4.706932	3.637043	-.020680
#3	.6572634	.1641819	8.407122	4.672508	3.646595	-.005617

Sample Name: L1460-14 Acquired: 02/12/2020 20:37:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096656	68.10535	3.160748	.0057894	.4149925	.0287318
Stddev	.0006252	.20816	.018093	.0014314	.0041924	.0008708
%RSD	6.468109	.3056445	.5724137	24.72422	1.010231	3.030613

#1	.0098994	68.32915	3.171475	.0069451	.4182666	.0280954
#2	.0089572	67.91752	3.139859	.0041882	.4164435	.0283758
#3	.0101401	68.06937	3.170909	.0062349	.4102673	.0297241

Elem	Sr4077
Units	ppm
Avg	.3707238
Stddev	.0011252
%RSD	.3035060

#1	.3695825
#2	.3707568
#3	.3718321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.990	3668.709	51995.64	11569.30	3477.062
Stddev	4.745	3.449	135.65	37.64	4.429
%RSD	.2700440	.0940070	.2608791	.3253396	.1273775

#1	1754.326	3665.200	51854.94	11525.88	3471.972
#2	1762.468	3668.831	52125.60	11589.45	3480.032
#3	1754.177	3672.095	52006.38	11592.58	3479.183

Sample Name: L1460-15 Acquired: 02/12/2020 20:41:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATM0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074474	.0124354	F 189.2534	-.020750	.0094869	4.579021
Stddev	.0014576	.0011568	.2882	.004184	.0028901	.019748
%RSD	1.356584	9.302633	.1523081	20.16516	30.46363	.4312801

#1	.1084781	.0114607	189.4941	-.023087	.0120284	4.595281
#2	.1057797	.0121318	189.3322	-.023244	.0100893	4.584737
#3	.1080844	.0137138	188.9340	-.015919	.0063432	4.557045

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565144	.0147917	.2981633	F 2077.757	-.020570	.4098833
Stddev	.0002756	.0001179	.0006943	10.856	.000562	.0007492
%RSD	.4877010	.7973326	.2328666	.5224842	2.732407	.1827916

#1	.0561962	.0149139	.2984668	2080.938	-.021153	.4105382
#2	.0566709	.0146786	.2986542	2065.666	-.020525	.4100454
#3	.0566762	.0147826	.2973689	2086.667	-.020032	.4090663

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.703794	363.0863	F 50.40026	F 986.6840	.3823292	.0270476
Stddev	.007396	.6129	.21293	2.2901	.0007483	.0001904
%RSD	.4340795	.1687898	.4224867	.2321000	.1957307	.7039516

#1	1.703568	362.4126	50.17737	984.1340	.3829742	.0271259
#2	1.711301	363.6107	50.60160	988.5653	.3825046	.0268305
#3	1.696514	363.2356	50.42179	987.3525	.3815087	.0271864

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537718	.0847007	8.488437	3.113467	3.198991	-.002021
Stddev	.093366	.0021444	.088206	.035301	.010570	.001886
%RSD	6.071731	2.531685	1.039127	1.133804	.3304072	93.32469

#1	1.432356	.0829958	8.412743	3.102541	3.199581	-.004112
#2	1.610182	.0839981	8.585301	3.084921	3.209254	-.000450
#3	1.570617	.0871083	8.467265	3.152939	3.188139	-.001500

Sample Name: L1460-15 Acquired: 02/12/2020 20:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000384	41.74340	3.457870	.0009780	.1006874	.0195471
Stddev	.0004181	.14156	.042113	.0028345	.0050557	.0009997
%RSD	1087.418	.3391257	1.217898	289.8116	5.021180	5.114187

#1	-.000138	41.90118	3.485376	-.000951	.1052486	.0195713
#2	-.000263	41.70148	3.409388	-.000347	.0952514	.0185356
#3	.000516	41.62753	3.478846	.004232	.1015621	.0205345

Elem	Sr4077
Units	ppm
Avg	.4600011
Stddev	.0028614
%RSD	.6220407

#1	.4633024
#2	.4584670
#3	.4582339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.530	3520.385	49042.43	11087.58	3298.019
Stddev	8.224	7.045	267.91	2.26	5.513
%RSD	.4873170	.2001102	.5462833	.0203475	.1671473

#1	1694.557	3527.545	49223.19	11090.15	3294.000
#2	1678.485	3520.150	48734.63	11086.69	3295.753
#3	1689.547	3513.461	49169.46	11085.91	3304.303

Sample Name: L1460-17 Acquired: 02/12/2020 20:50:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1714993	.0232204	3.067948	-.008291	.0059249	238.7294
Stddev	.0009603	.0052773	.019681	.004047	.0040316	4.6087
%RSD	.5599180	22.72685	.6415007	48.81115	68.04593	1.930492

#1	.1718325	.0172741	3.045407	-.003951	.0015837	240.3253
#2	.1704168	.0273473	3.076717	-.008960	.0066394	242.3279
#3	.1722485	.0250398	3.081720	-.011961	.0095514	233.5349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.586742	.0190409	-.001914	31.80258	.3140778	.3947920
Stddev	.010259	.0001834	.000032	.09119	.0003902	.0027195
%RSD	.2860197	.9630207	1.692420	.2867333	.1242307	.6888419

#1	3.578928	.0192127	-.001951	31.74684	.3141471	.3917870
#2	3.598359	.0190622	-.001901	31.90782	.3136576	.3955051
#3	3.582939	.0188479	-.001890	31.75309	.3144287	.3970839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4661737	548.3561	F 57.94653	19.52203	.4417248	.0012721
Stddev	.0048239	1.5121	.28622	.04274	.0029484	.0005362
%RSD	1.034789	.2757569	.4939387	.2189079	.6674807	42.14838

#1	.4629333	548.9163	57.64603	19.47297	.4383208	.0007980
#2	.4717175	549.5082	57.97762	19.55113	.4433738	.0018540
#3	.4638702	546.6439	58.21594	19.54199	.4434798	.0011642

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.00452	.7800591	.7679250	12.17895	2.635375	-.002258
Stddev	.31524	.0010455	.0072599	.03569	.025541	.005743
%RSD	31.38193	.1340245	.9453890	.2930588	.9691726	254.2808

#1	-.93027	.7812597	.7631920	12.16895	2.610628	-.006598
#2	-1.35026	.7793493	.7642995	12.21857	2.633856	.004253
#3	-.73304	.7795684	.7762836	12.14932	2.661643	-.004431

Sample Name: L1460-17 Acquired: 02/12/2020 20:50:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053585	.8952614	2.080376	.0142137	.7127457	.1024417
Stddev	.0003698	.0101221	.005161	.0014228	.0071010	.0006930
%RSD	6.901463	1.130625	.2480714	10.00997	.9962938	.6764962

#1	.0054349	.8840012	2.086333	.0139826	.7096345	.1016477
#2	.0049564	.9036048	2.077541	.0157379	.7077312	.1027526
#3	.0056841	.8981783	2.077255	.0129206	.7208713	.1029248

Elem	Sr4077
Units	ppm
Avg	.0844650
Stddev	.0002128
%RSD	.2519590

#1	.0842360
#2	.0845023
#3	.0846567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.400	4366.870	56946.17	12317.53	4361.298
Stddev	6.039	23.269	143.24	39.71	19.734
%RSD	.2915324	.5328556	.2515293	.3224084	.4524839

#1	2070.208	4393.535	57027.98	12325.37	4383.954
#2	2077.945	4350.679	56780.78	12274.48	4347.858
#3	2066.045	4356.395	57029.75	12352.74	4352.082

Sample Name: L1460-16 Acquired: 02/12/2020 20:46:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076153	.0298054	13.67570	-.002756	.0051041	120.0173
Stddev	.0066562	.0059988	.01496	.004165	.0023803	.5335
%RSD	6.185182	20.12652	.1093728	151.1331	46.63545	.4445223

#1	.1132801	.0361155	13.68102	-.000796	.0076765	119.4085
#2	.1002843	.0291247	13.68727	.000068	.0029795	120.4030
#3	.1092816	.0241760	13.65881	-.007540	.0046562	120.2406

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.565785	.0125200	.0094166	139.9303	.1470852	.4574352
Stddev	.008041	.0001194	.0001240	.4584	.0011905	.0012400
%RSD	.1761038	.9534754	1.317268	.3275947	.8094054	.2710694

#1	4.556898	.0124187	.0092856	139.5141	.1470483	.4566637
#2	4.567902	.0126516	.0094321	140.4216	.1459135	.4588655
#3	4.572556	.0124898	.0095322	139.8551	.1482937	.4567764

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6978181	331.1691	F 67.46631	63.36673	.4702912	.0052658
Stddev	.0045240	1.1548	.39126	.21893	.0005063	.0002625
%RSD	.6483116	.3487093	.5799350	.3454999	.1076579	4.984513

#1	.6983486	330.0558	67.86550	63.11451	.4703802	.0051592
#2	.7020536	332.3614	67.44995	63.47794	.4697463	.0055649
#3	.6930523	331.0899	67.08349	63.50772	.4707472	.0050735

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230008	.5107087	.9021006	10.44281	3.693114	-.009201
Stddev	.113453	.0018277	.0145848	.04605	.015947	.006721
%RSD	49.32587	.3578662	1.616761	.4409460	.4317965	73.04353

#1	-.144434	.5105227	.8967060	10.43242	3.699215	-.012079
#2	-.358698	.5126223	.8909816	10.49316	3.705111	-.014004
#3	-.186890	.5089812	.9186142	10.40284	3.675018	-.001521

Sample Name: L1460-16 Acquired: 02/12/2020 20:46:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079935	2.856685	3.969475	.0045111	1.211953	.0586575
Stddev	.0000726	.012430	.060827	.0011397	.006518	.0015992
%RSD	.9084982	.4351259	1.532370	25.26319	.5378194	2.726378

#1	.0079096	2.863236	3.967687	.0058153	1.219080	.0584941
#2	.0080344	2.864468	4.031176	.0040115	1.210484	.0603322
#3	.0080364	2.842349	3.909562	.0037066	1.206294	.0571463

Elem	Sr4077
Units	ppm
Avg	.0937160
Stddev	.0002109
%RSD	.2250642

#1	.0939331
#2	.0937031
#3	.0935118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.811	4442.562	58225.09	12668.39	4278.385
Stddev	14.949	5.456	151.49	69.66	9.459
%RSD	.7116006	.1228078	.2601714	.5498951	.2210853

#1	2099.307	4441.361	58053.32	12636.93	4271.364
#2	2116.456	4437.806	58339.58	12620.01	4274.650
#3	2086.671	4448.518	58282.39	12748.23	4289.141

Sample Name: L1460-19 Acquired: 02/12/2020 20:58:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1838114	k -.077589	k .9685491	k -.087858	k .0130565	k 236.8935
Stddev	.0076398	.003679	.0037654	.003634	.0010989	5.2446
%RSD	4.156310	4.741941	.3887695	4.135802	8.416262	2.213903

#1	k .1924547	k -.080088	k .9642245	k -.088033	k .0127465	k 238.4378
#2	k .1779614	k -.073364	k .9703213	k -.084140	k .0121460	k 231.0502
#3	k .1810181	k -.079315	k .9711014	k -.091401	k .0142771	k 241.1926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500706	.0194951	k .0233386	^ *****	k .6266542	.2698724
Stddev	.030365	.0003395	.0001334	-----	.0006936	.0015585
%RSD	2.023356	1.741636	.5715333	-----	.1106849	.5775124

#1	1.511073	.0196276	k .0234237	^ -----	k .6262304	.2696115
#2	1.466515	.0191093	k .0231849	^ -----	k .6262774	.2684608
#3	1.524529	.0197484	k .0234073	^ -----	k .6274546	.2715449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .3047699	k 550.3850	19.49984	12.20772	.2043213	k -.027820
Stddev	.0087160	11.1492	.37149	.24817	.0019637	.000288
%RSD	2.859858	2.025719	1.905093	2.032873	.9610855	1.034255

#1	k .3054649	k 554.1843	19.61257	12.27802	.2056422	k -.027497
#2	k .2957272	k 537.8326	19.08504	11.93199	.2020647	k -.028049
#3	k .3131175	k 559.1379	19.80191	12.41316	.2052569	k -.027915

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.448222	k .8227749	k 1.420181	7.507094	k 1.999775	kF -1.34192
Stddev	.243921	.0157350	.002000	.155322	.008923	.02883
%RSD	16.84276	1.912431	.1408343	2.069002	.4462240	2.148654

#1	k 1.434850	k .8271046	k 1.421360	7.612109	k 2.001210	k -1.35265
#2	k 1.698554	k .8053284	k 1.417871	7.328675	k 1.990221	k -1.30926
#3	k 1.211263	k .8358918	k 1.421311	7.580498	k 2.007894	k -1.36386

Sample Name: L1460-19 Acquired: 02/12/2020 20:58:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092967	.8055071	2.466360	.0164243	1.140241	.0674031
Stddev	.0003166	.0073899	.034493	.0011872	.020614	.0019475
%RSD	3.405685	.9174253	1.398539	7.228613	1.807844	2.889365

#1	.0089467	.7971087	2.489126	.0165898	1.149303	.0675618
#2	.0093803	.8083982	2.426674	.0151630	1.116648	.0653810
#3	.0095631	.8110144	2.483280	.0175201	1.154771	.0692664

Elem	Sr4077
Units	ppm
Avg	.1174863
Stddev	.0021901
%RSD	1.864110

#1	.1185573
#2	.1149669
#3	.1189349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.215	4196.462	54665.41	11945.19	4395.000
Stddev	4.897	14.795	71.92	215.25	19.335
%RSD	.2462011	.3525534	.1315624	1.801998	.4399350

#1	1993.793	4190.829	54644.19	11846.69	4386.696
#2	1984.051	4213.246	54606.49	12192.07	4417.100
#3	1989.803	4185.312	54745.56	11796.82	4381.204

Sample Name: L1460-18 Acquired: 02/12/2020 20:54:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1307783	.0037719	1.307786	-.008605	.0071156	188.5439	1.614439
Stddev	.0022354	.0015596	.002209	.005686	.0019470	1.0491	.006647
%RSD	1.709324	41.34753	.1689439	66.07459	27.36222	.5564001	.4117425

#1	.1326910	.0039186	1.307979	-.009144	.0093611	188.5305	1.619064
#2	.1283209	.0021441	1.309892	-.014002	.0058982	187.5016	1.606821
#3	.1313231	.0052528	1.305486	-.002669	.0060875	189.5996	1.617431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167326	.0222475	85.56383	.3218588	.1825663	.3112425	440.2066
Stddev	.0001359	.0000938	.46506	.0017729	.0003400	.0034327	2.4696
%RSD	.8119656	.4214749	.5435226	.5508178	.1862435	1.102904	.5610205

#1	.0168492	.0222638	85.93118	.3222170	.1828606	.3096313	441.4860
#2	.0167652	.0223321	85.04093	.3234252	.1826443	.3151844	437.3597
#3	.0165834	.0221467	85.71937	.3199342	.1821941	.3089117	441.7740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.79556	40.46490	.2472595	.0020678	-.758610	.6573990	2.181622
Stddev	.07513	.15449	.0008721	.0003121	.143088	.0064657	.035599
%RSD	.4473386	.3817800	.3527105	15.09125	18.86191	.9835306	1.631753

#1	16.83997	40.58780	.2464333	.0017617	-.853448	.6571890	2.189177
#2	16.70881	40.29147	.2481712	.0023855	-.594022	.6510408	2.142853
#3	16.83790	40.51541	.2471740	.0020564	-.828359	.6639671	2.212837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.522803	2.014010	-.018522	.0059749	3.327681	2.703764	.0087991
Stddev	.069492	.010216	.010538	.0006148	.010721	.003895	.0013040
%RSD	.9237461	.5072600	56.89466	10.29029	.3221906	.1440510	14.81954

#1	7.544852	2.010968	-.013028	.0061920	3.324471	2.706774	.0072952
#2	7.444961	2.005659	-.030672	.0052810	3.318931	2.705154	.0096155
#3	7.578595	2.025401	-.011867	.0064518	3.339641	2.699365	.0094867

Sample Name: L1460-18 Acquired: 02/12/2020 20:54:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.180001	.0636565	.0925165
Stddev	.007665	.0009336	.0003493
%RSD	.6495367	1.466650	.3775365

#1	1.185670	.0646605	.0927828
#2	1.183051	.0634946	.0926456
#3	1.171280	.0628144	.0921210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.597	4346.752	56979.30	12383.11	4345.916
Stddev	21.473	3.999	475.24	51.06	4.490
%RSD	1.033054	.0919915	.8340548	.4123108	.1033191

#1	2063.805	4347.726	56620.72	12359.52	4346.683
#2	2103.226	4350.174	57518.33	12348.11	4349.974
#3	2068.759	4342.356	56798.84	12441.69	4341.092

Sample Name: L1460-21 Acquired: 02/12/2020 21:06:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2702272	k -.101315	k .4775154	k -.106893	k .0144181	k 279.6367
Stddev	.0039782	.000439	.0010587	.002507	.0036268	1.3630
%RSD	1.472185	.4333712	.2217190	2.345222	25.15413	.4874287

#1	k .2676281	k -.100899	k .4763388	k -.108320	k .0153341	k 281.0315
#2	k .2682465	k -.101774	k .4778164	k -.108361	k .0104212	k 278.3078
#3	k .2748070	k -.101271	k .4783911	k -.103999	k .0174991	k 279.5707

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283656	.0272219	k .0135245	^ *****	k .6324073	.0756414
Stddev	.003287	.0000539	.0002473	-----	.0018427	.0004849
%RSD	.2560927	.1980956	1.828348	-----	.2913804	.6410267

#1	1.279911	.0271907	k .0134568	^ -----	k .6335161	.0755854
#2	1.284991	.0271908	k .0137986	^ -----	k .6302802	.0761518
#3	1.286065	.0272842	k .0133182	^ -----	k .6334257	.0751870

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .6598218	k 669.8118	11.85467	16.49798	.2758404	k -.033365
Stddev	.0044451	1.0896	.02011	.11074	.0005976	.000172
%RSD	.6736838	.1626752	.1696661	.6712322	.2166332	.5154002

#1	k .6625588	k 669.5682	11.85369	16.41874	.2763988	k -.033561
#2	k .6622138	k 671.0027	11.87525	16.62452	.2752102	k -.033295
#3	k .6546929	k 668.8647	11.83506	16.45069	.2759123	k -.033239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.603265	k .9524865	k .8631154	9.785584	k 2.874512	kF -1.62951
Stddev	.106202	.0054860	.0127338	.065258	.004304	.00408
%RSD	6.624120	.5759692	1.475331	.6668821	.1497208	.2504970

#1	k 1.674912	k .9521321	k .8608187	9.839037	k 2.869963	k -1.63379
#2	k 1.481250	k .9581411	k .8768413	9.804856	k 2.878519	k -1.62909
#3	k 1.653632	k .9471863	k .8516863	9.712860	k 2.875054	k -1.62566

Sample Name: L1460-21 Acquired: 02/12/2020 21:06:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036935	.7852064	2.268440	.0196025	.9076776	.0951144
Stddev	.0001162	.0072998	.013362	.0019775	.0022938	.0003367
%RSD	3.145602	.9296651	.5890393	10.08789	.2527064	.3539419
#1	.0038068	.7768181	2.283805	.0175426	.9073322	.0947692
#2	.0036990	.7886832	2.259534	.0197792	.9055761	.0954418
#3	.0035746	.7901178	2.261983	.0214856	.9101244	.0951322

Elem	Sr4077
Units	ppm
Avg	.1467619
Stddev	.0003218
%RSD	.2192649
#1	.1470528
#2	.1464162
#3	.1468165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.146	4352.840	56468.64	12446.48	4309.966
Stddev	14.757	2.940	164.56	44.49	8.854
%RSD	.7163078	.0675450	.2914122	.3574897	.2054347
#1	2052.731	4354.470	56342.76	12409.80	4303.993
#2	2050.567	4349.446	56408.30	12433.67	4305.766
#3	2077.140	4354.605	56654.84	12495.98	4320.139

Sample Name: L1460-20 Acquired: 02/12/2020 21:02:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2578342	k -.074290	k 2.899649	k -.086983	k .0100097	k 218.1591
Stddev	.0062131	.005485	.008332	.005114	.0011132	.8735
%RSD	2.409708	7.382704	.2873389	5.879613	11.12142	.4004081

#1	k .2650034	k -.079626	k 2.893148	k -.092494	k .0093406	k 218.9162
#2	k .2544823	k -.074575	k 2.909041	k -.082389	k .0093938	k 217.2034
#3	k .2540170	k -.068668	k 2.896757	k -.086067	k .0112948	k 218.3579

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.740251	.0209701	k .0258865	^ *****	k .4085411	.2772457
Stddev	.007817	.0002109	.0000867	-----	.0021063	.0011521
%RSD	.2852830	1.005796	.3350544	-----	.5155696	.4155480

#1	2.748952	.0210433	k .0258677	^ -----	k .4064056	.2759464
#2	2.737980	.0207324	k .0259811	^ -----	k .4106170	.2781428
#3	2.733819	.0211348	k .0258107	^ -----	k .4086007	.2776479

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .3884844	k 552.4215	F 30.92795	11.86666	.2805606	k -.025988
Stddev	.0035727	1.4859	.12202	.05385	.0013544	.000643
%RSD	.9196455	.2689847	.3945298	.4537827	.4827475	2.475652

#1	k .3889328	k 554.0151	31.06869	11.88456	.2802764	k -.025252
#2	k .3847087	k 552.1753	30.86335	11.90929	.2820346	k -.026269
#3	k .3918118	k 551.0740	30.85181	11.80615	.2793709	k -.026444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.404703	k .8147060	k 1.419847	7.090638	k 3.273652	kF -1.34276
Stddev	.136128	.0025941	.009951	.021412	.006486	.00757
%RSD	9.690907	.3184078	.7008454	.3019798	.1981218	.5638770

#1	k 1.454264	k .8176400	k 1.429389	7.097365	k 3.270138	k -1.33969
#2	k 1.250738	k .8137618	k 1.409532	7.107879	k 3.281136	k -1.33720
#3	k 1.509107	k .8127163	k 1.420619	7.066670	k 3.269681	k -1.35139

Sample Name: L1460-20 Acquired: 02/12/2020 21:02:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATM5 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102586	.6709603	2.640111	.0165059	1.132747	.0858793
Stddev	.0001704	.0072702	.033160	.0016546	.009220	.0018736
%RSD	1.660857	1.083551	1.256003	10.02401	.8139517	2.181630

#1	.0104270	.6784132	2.656829	.0149262	1.130753	.0841499
#2	.0100863	.6705799	2.601920	.0163652	1.142800	.0878697
#3	.0102625	.6638877	2.661584	.0182264	1.124687	.0856184

Elem	Sr4077
Units	ppm
Avg	.1204077
Stddev	.0001542
%RSD	.1280985

#1	.1204137
#2	.1205588
#3	.1202505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.212	4480.166	58348.50	12686.04	4380.656
Stddev	12.179	4.268	62.17	9.47	1.786
%RSD	.5725475	.0952695	.1065494	.0746312	.0407669

#1	2127.693	4475.892	58414.50	12696.80	4380.112
#2	2139.144	4484.429	58291.04	12682.30	4379.206
#3	2114.799	4480.176	58339.97	12679.01	4382.651

Sample Name: L1460-22 Acquired: 02/12/2020 21:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2841052	k -.093172	k .8514852	k -.131552	k .0118969	k 292.8282
Stddev	.0035775	.005245	.0020412	.003895	.0035912	.7310
%RSD	1.259221	5.629437	.2397267	2.960957	30.18607	.2496277

#1	k .2846082	k -.093312	k .8534044	k -.127821	k .0088344	k 292.9445
#2	k .2874046	k -.087859	k .8493406	k -.135592	k .0158495	k 293.4940
#3	k .2803028	k -.098346	k .8517106	k -.131242	k .0110069	k 292.0460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.533513	.0271848	k .0179464	^ *****	k .3737051	.2413809
Stddev	.009935	.0001336	.0001105	-----	.0003762	.0003942
%RSD	.2811670	.4913483	.6155548	-----	.1006572	.1633179

#1	3.523854	.0270585	k .0178209	^ -----	k .3737077	.2415097
#2	3.532983	.0271713	k .0179894	^ -----	k .3733277	.2409385
#3	3.543703	.0273246	k .0180290	^ -----	k .3740800	.2416947

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.063969	kF 815.5709	F 70.61775	19.48896	.4329065	k -.034601
Stddev	.011118	1.5627	.32207	.08527	.0015923	.000122
%RSD	1.044985	.1916131	.4560744	.4375217	.3678088	.3530235

#1	k 1.051635	k 814.6727	70.83626	19.41064	.4321561	k -.034726
#2	k 1.067050	k 817.3754	70.76910	19.47645	.4318281	k -.034595
#3	k 1.073223	k 814.6645	70.24788	19.57980	.4347353	k -.034482

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.634838	k 1.350172	k 1.090924	9.837494	k 3.577842	^ *****
Stddev	.100180	.003636	.000701	.071957	.018056	-----
%RSD	3.802119	.2692783	.0642806	.7314607	.5046533	-----

#1	k 2.750236	k 1.347371	k 1.090367	9.755618	k 3.579913	^ -----
#2	k 2.570178	k 1.348865	k 1.090694	9.866183	k 3.558840	^ -----
#3	k 2.584100	k 1.354281	k 1.091711	9.890683	k 3.594772	^ -----

Sample Name: L1460-22 Acquired: 02/12/2020 21:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025407	.9621915	3.063215	.0231778	1.125524	.0927136
Stddev	.0004376	.0073867	.024800	.0014793	.009618	.0008698
%RSD	17.22222	.7676965	.8095925	6.382343	.8545361	.9381235

#1	.0020499	.9601673	3.040491	.0234294	1.136601	.0928766
#2	.0026824	.9560279	3.059486	.0245151	1.120674	.0917738
#3	.0028899	.9703793	3.089668	.0215888	1.119296	.0934903

Elem	Sr4077
Units	ppm
Avg	.1495106
Stddev	.0005716
%RSD	.3823094

#1	.1501340
#2	.1493868
#3	.1490111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.373	4538.025	59417.21	12941.62	4232.340
Stddev	5.644	5.317	159.73	23.30	5.641
%RSD	.2619924	.1171648	.2688199	.1800035	.1332945

#1	2158.978	4534.437	59578.45	12929.21	4231.081
#2	2156.065	4544.134	59259.05	12968.49	4238.504
#3	2148.076	4535.506	59414.13	12927.16	4227.434

Sample Name: CCV054 Acquired: 02/12/2020 21:14:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069318	4.881199	25.03961	4.928251	5.038311	412.9863	10.26255
Stddev	.023511	.004309	.02097	.017976	.012497	2.8391	.19095
%RSD	.4637909	.0882862	.0837322	.3647621	.2480483	.6874666	1.860657

#1	5.081286	4.876241	25.01540	4.920526	5.040116	416.2463	10.47960
#2	5.042230	4.883308	25.05137	4.915428	5.025009	411.6558	10.18761
#3	5.084436	4.884048	25.05205	4.948799	5.049808	411.0567	10.12043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068057	2.464204	408.1310	15.86313	2.535977	15.56454	407.6797
Stddev	.0044575	.000740	3.1334	.02784	.003018	.19114	3.3205
%RSD	.8795203	.0300417	.7677445	.1754929	.1190063	1.228050	.8144966

#1	.5118920	2.465021	409.0028	15.86802	2.532786	15.50912	407.8897
#2	.5049455	2.464010	404.6540	15.83317	2.538785	15.40724	404.2591
#3	.5035797	2.463579	410.7362	15.88820	2.536361	15.77727	410.8902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14503	400.4965	2.540313	1.326834	405.2336	2.519610	15.64083
Stddev	.11703	3.6080	.001241	.003742	2.5102	.018610	.12337
%RSD	.7726966	.9008865	.0488711	.2820407	.6194357	.7385867	.7887444

#1	15.15515	401.1373	2.541523	1.326549	405.2409	2.520071	15.50735
#2	15.02327	396.6111	2.540373	1.330711	402.7198	2.500774	15.66448
#3	15.25667	403.7412	2.539042	1.323243	407.7401	2.537984	15.75066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0990	5.253085	4.973819	4.847225	5.066171	5.083150	5.113501
Stddev	1.7167	.018593	.034438	.009767	.019426	.039756	.007977
%RSD	1.121285	.3539463	.6923779	.2014997	.3834432	.7821205	.1559975

#1	152.8031	5.231624	5.010954	4.841179	5.049073	5.128540	5.105710
#2	151.5496	5.264335	4.942936	4.842003	5.062147	5.066403	5.113142
#3	154.9445	5.263296	4.967565	4.858493	5.087294	5.054507	5.121652

Sample Name: CCV054 Acquired: 02/12/2020 21:14:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.051086	5.055994	4.996999
Stddev	.036524	.027968	.079723
%RSD	.7230887	.5531683	1.595427

#1	5.092977	5.086797	5.089053
#2	5.034365	5.032191	4.950362
#3	5.025916	5.048993	4.951582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.164	3374.859	46040.14	10460.37	3616.528
Stddev	8.104	7.113	52.45	103.53	2.734
%RSD	.5174689	.2107679	.1139193	.9897826	.0756053

#1	1561.093	3371.930	45994.33	10343.97	3613.753
#2	1561.887	3382.969	46028.74	10542.17	3619.219
#3	1575.511	3369.678	46097.35	10494.98	3616.613

Sample Name: CCB054 Acquired: 02/12/2020 21:27:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047489	-.000282	.0043818	-.001208	.0007403	-.003516	.0014067
Stddev	.0030853	.001263	.0013279	.003948	.0003963	.005326	.0003079
%RSD	64.96867	447.9443	30.30499	326.8751	53.53444	151.4858	21.88820

#1	.0073712	.001082	.0050436	-.000940	.0002834	-.006827	.0014702
#2	.0055262	-.001410	.0052487	.002600	.0009472	-.006350	.0010720
#3	.0013493	-.000517	.0028530	-.005283	.0009905	.002628	.0016779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0000178	.0084148	.0006115	.0001879	.0161473	.0869603
Stddev	.000105	.0000262	.0030641	.0002862	.0001551	.0022818	.0177734
%RSD	210.2094	147.6545	36.41324	46.80463	82.57493	14.13095	20.43856

#1	-.000045	-.000012	.0103084	.0003170	.0003420	.0183807	.0881263
#2	-.000157	.000026	.0048797	.0008887	.0001898	.0162410	.0686326
#3	.000053	.000039	.0100564	.0006287	.0000318	.0138201	.1041220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092478	-.001101	.0001006	-.000017	-.037512	.0005644	-.000085
Stddev	.0008175	.010628	.0001652	.000270	.025926	.0016168	.003831
%RSD	8.839832	965.5084	164.1707	1594.768	69.11475	286.4550	4503.334

#1	.0083536	.009856	.0000911	.000165	-.049426	-.001080	.000930
#2	.0094330	-.011366	-.000060	-.000327	-.055340	.002153	.003136
#3	.0099568	-.001792	.000270	.000111	-.007770	.000620	-.004321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043041	.0025321	-.006912	-.000415	-.002248	-.001241	-.002778
Stddev	.0623140	.0019879	.000402	.000133	.004578	.000456	.001226
%RSD	1447.770	78.50445	5.817953	32.07495	203.6171	36.77483	44.14644

#1	-.000844	.0002950	-.007294	-.000564	.003037	-.000810	-.003238
#2	-.055276	.0032058	-.006949	-.000377	-.004983	-.001719	-.001388
#3	.069032	.0040956	-.006492	-.000306	-.004798	-.001193	-.003707

Sample Name: CCB054 Acquired: 02/12/2020 21:27:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1081) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000473	-.006266	.0001013
Stddev	.0014817	.000164	.0000313
%RSD	3131.238	2.613066	30.84390

#1	-.000194	-.006086	.0000712
#2	.001635	-.006308	.0001336
#3	-.001299	-.006405	.0000992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.375	4013.728	51249.62	10785.27	4730.581
Stddev	9.403	12.878	305.93	57.65	14.700
%RSD	.4976796	.3208374	.5969490	.5345610	.3107509

#1	1879.402	4008.007	50902.62	10719.67	4730.120
#2	1898.079	4004.702	51480.46	10827.88	4716.116
#3	1890.644	4028.474	51365.77	10808.27	4745.506