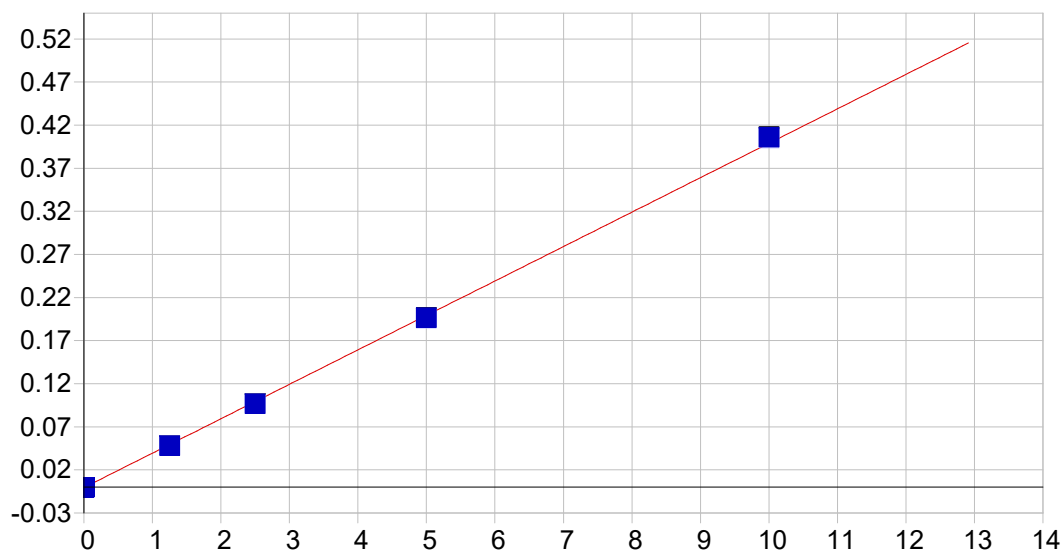


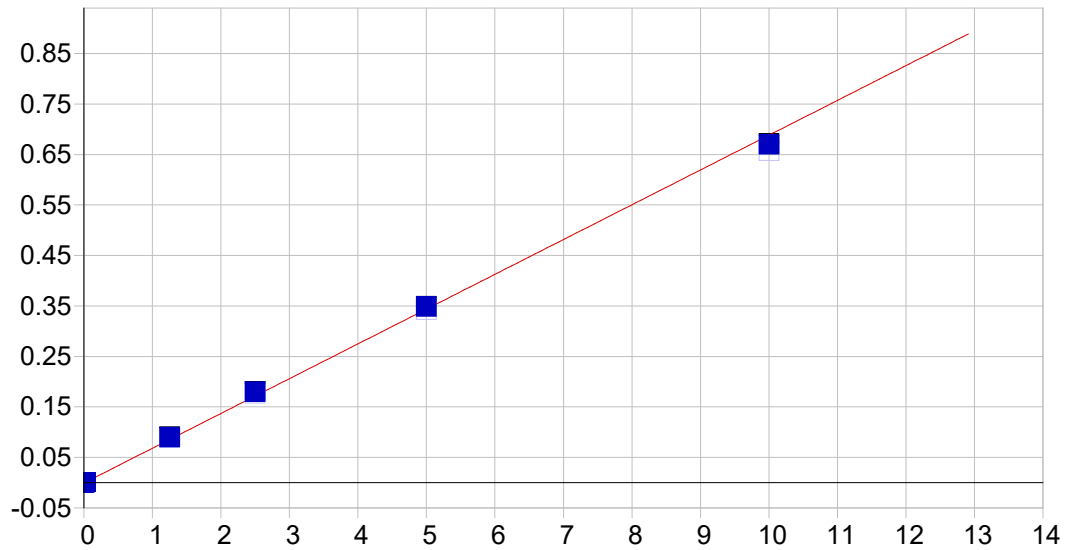


As 189.042 {479}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.039957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004251
 Predicted MQL: 0.014168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.01000	.01157	.002	15.7	-.00010	.000	1
S2	1.2500	1.2133	-.037	-2.93	.04780	.000	1
S3	2.5000	2.4344	-.066	-2.62	.09648	.000	1
S4	5.0000	4.9279	-.072	-1.44	.19587	.000	1
S5	10.000	10.173	.173	1.73	.40497	.001	1

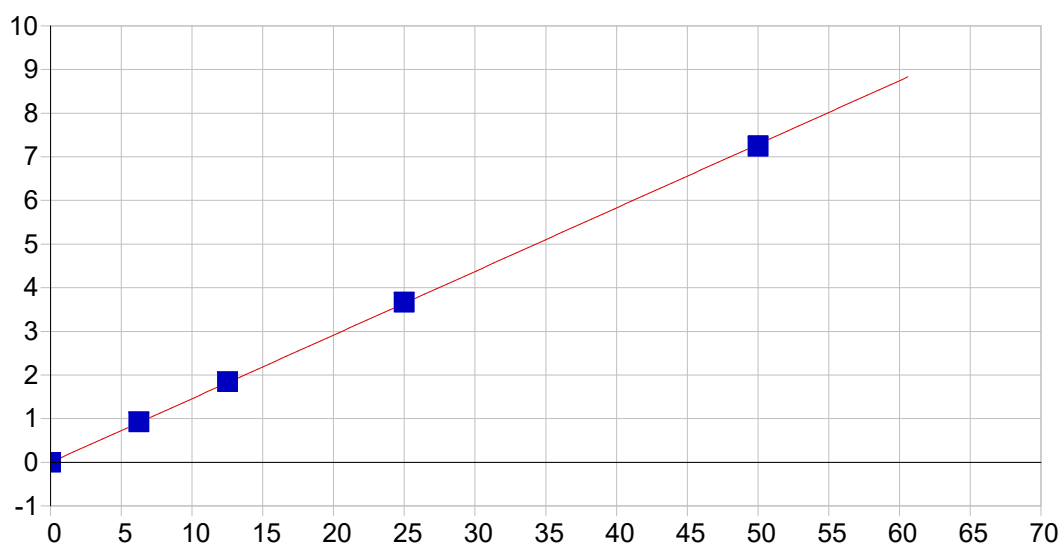


TI 190.856 {477}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000727	Re-Slope:	1.000000
A1 (Gain):	0.068893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999480	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.002224		
Predicted MQL:	0.007413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00073	.000	1
S1	.02500	.02815	.003	12.6	.00114	.000	1
S2	1.2500	1.3189	.069	5.51	.08855	.001	1
S3	2.5000	2.6280	.128	5.12	.17715	.000	1
S4	5.0000	5.0678	.068	1.36	.34206	.001	1
S5	10.000	9.7323	-.268	-2.68	.65706	.002	1

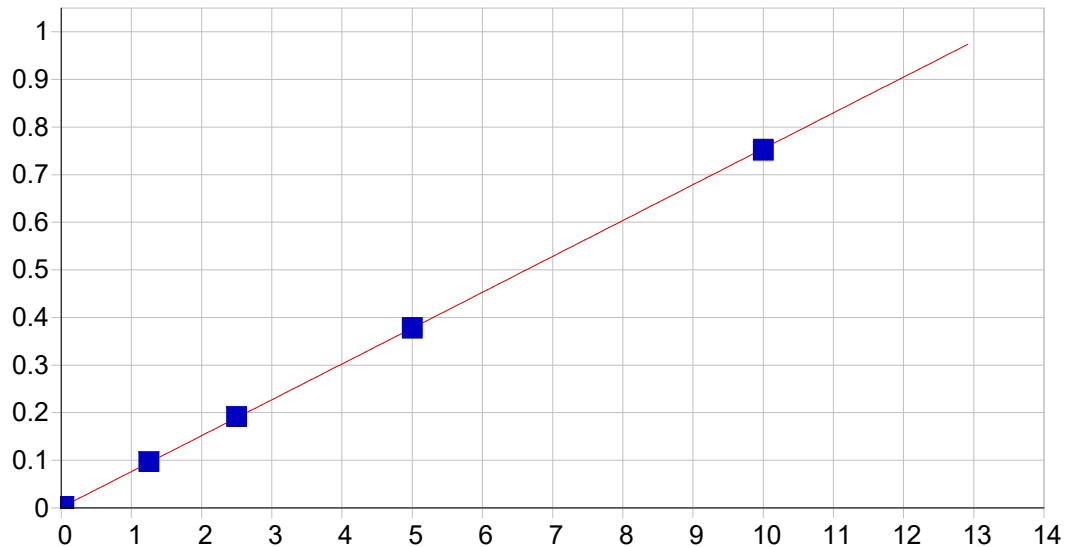


Pb 220.353 {453}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000493	Re-Slope:	1.000000
A1 (Gain):	0.145742	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002090		
Predicted MQL:	0.006966		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.01000	.01264	.003	26.4	.00135	.000	1
S2	6.2500	6.3224	.072	1.16	.92113	.001	1
S3	12.500	12.654	.154	1.23	1.8441	.001	1
S4	25.000	25.121	.121	.483	3.6614	.007	1
S5	50.000	49.650	-.350	-.699	7.2371	.013	1

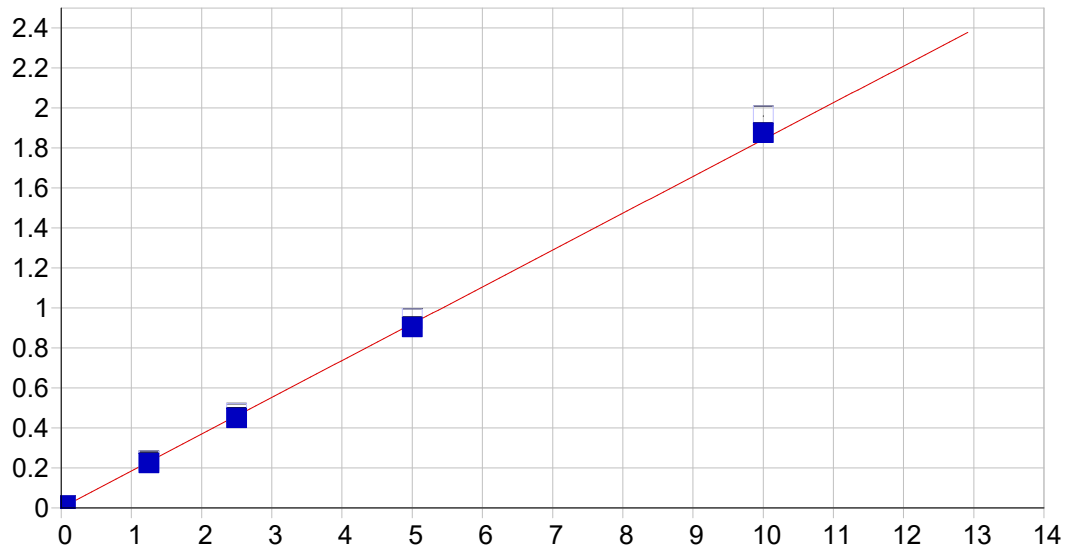


Se 196.090 {472}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000958 Re-Slope: 1.000000
 A1 (Gain): 0.075339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003293
 Predicted MQL: 0.010975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.03500	.03454	-.000	-1.32	.00356	.000	1
S2	1.2500	1.2757	.026	2.05	.09682	.000	1
S3	2.5000	2.5296	.030	1.18	.19104	.000	1
S4	5.0000	4.9947	-.005	-.106	.37626	.001	1
S5	10.000	9.9505	-.049	-.495	.74864	.003	1

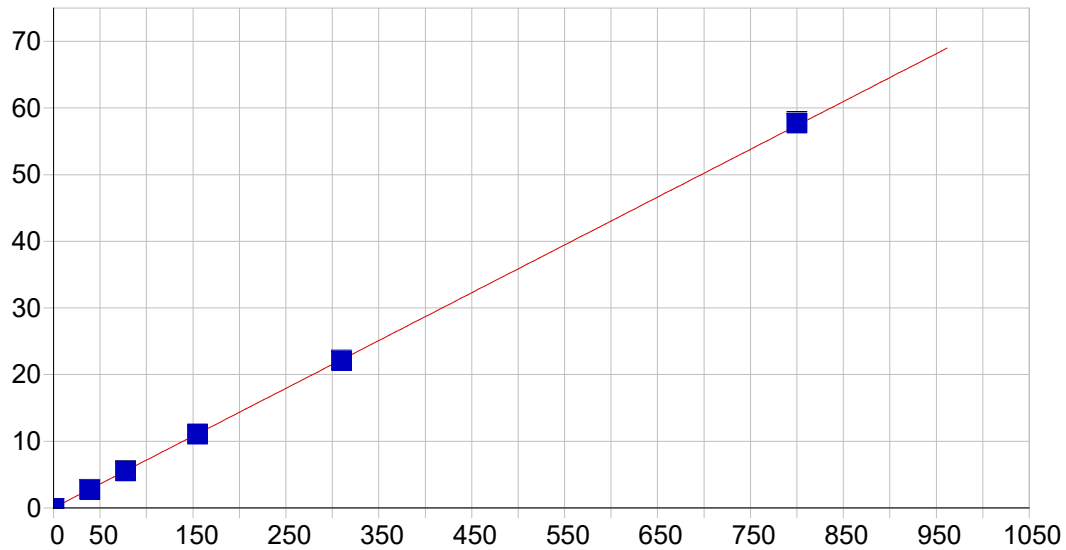


Sb 206.833 {463}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.184139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.001726
 Predicted MQL: 0.005754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.06000	.06232	.002	3.86	.01195	.000	1
S2	1.2500	1.2155	-.035	-2.76	.23488	.001	1
S3	2.5000	2.4440	-.056	-2.24	.47170	.001	1
S4	5.0000	4.9079	-.092	-1.84	.94660	.001	1
S5	10.000	10.180	.180	1.80	1.9598	.001	1

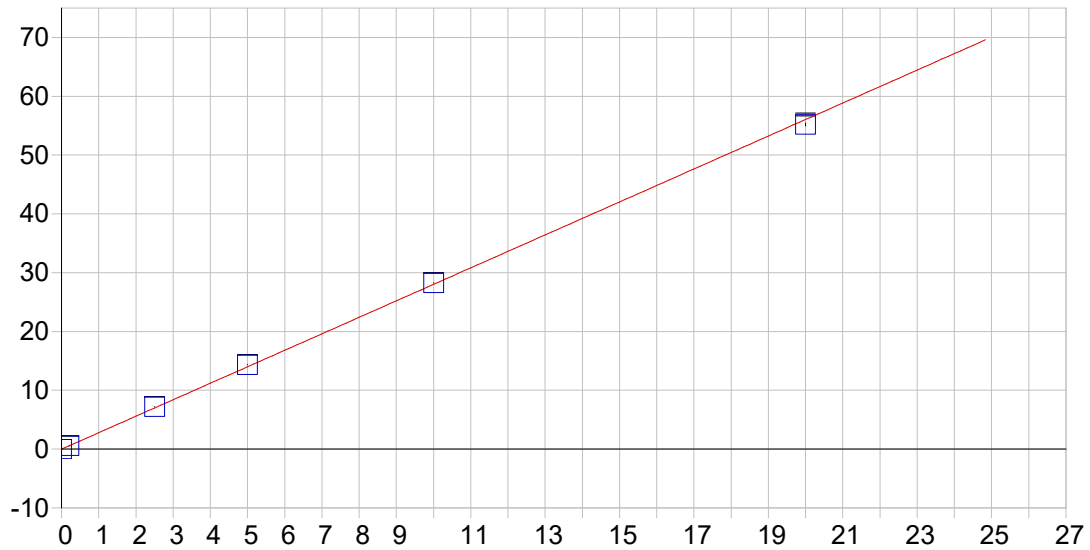


AI 396.152 { 85}

Date of Fit: 02/19/2020 12:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002700	Re-Slope:	1.000000
A1 (Gain):	0.071738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000311		
Predicted MDL:	0.008814		
Predicted MQL:	0.029379		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00270	.000	1
S1	.20000	.18771	-.012	-6.15	.01641	.000	1
S2	38.750	38.203	-.547	-1.41	2.7489	.013	1
S3	77.500	76.865	-.635	-.819	5.5280	.021	1
S4	155.00	153.74	-1.26	-.812	11.054	.003	1
S5	310.00	307.78	-2.22	-.715	22.127	.070	1
S6	800.00	804.67	4.67	.584	57.765	.209	1

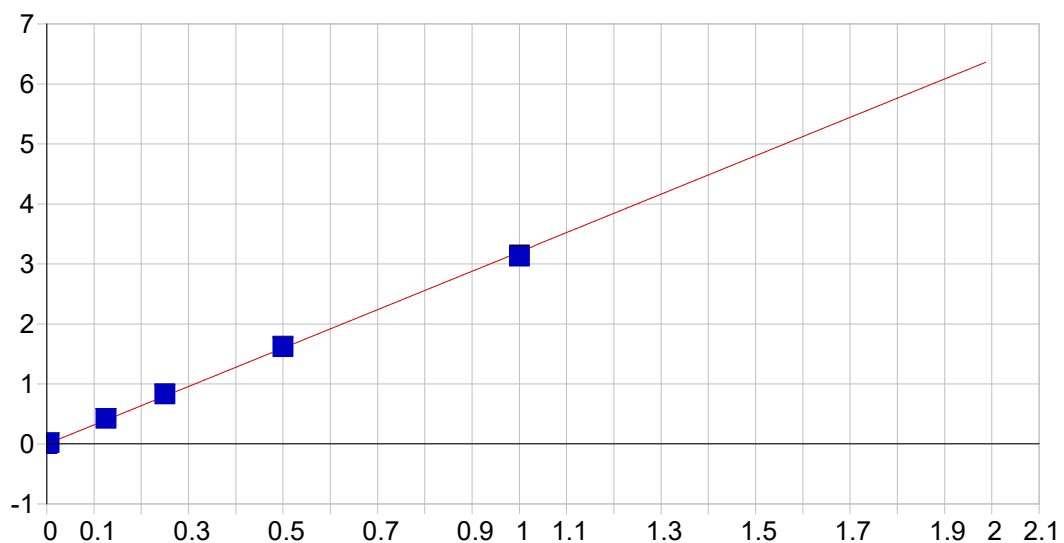


Ba 493.409 { 68}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014200 Re-Slope: 1.000000
 A1 (Gain): 2.803033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.005140
 Predicted MDL: 0.000553
 Predicted MQL: 0.001842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01426	.001	1
S1	.20000	.21171	.012	5.86	.57924	.003	1
S2	2.5000	2.5786	.079	3.14	7.2137	.018	1
S3	5.0000	5.1165	.117	2.33	14.328	.027	1
S4	10.000	10.093	.093	.927	28.276	.009	1
S5	20.000	19.700	-.300	-1.50	55.207	.233	1

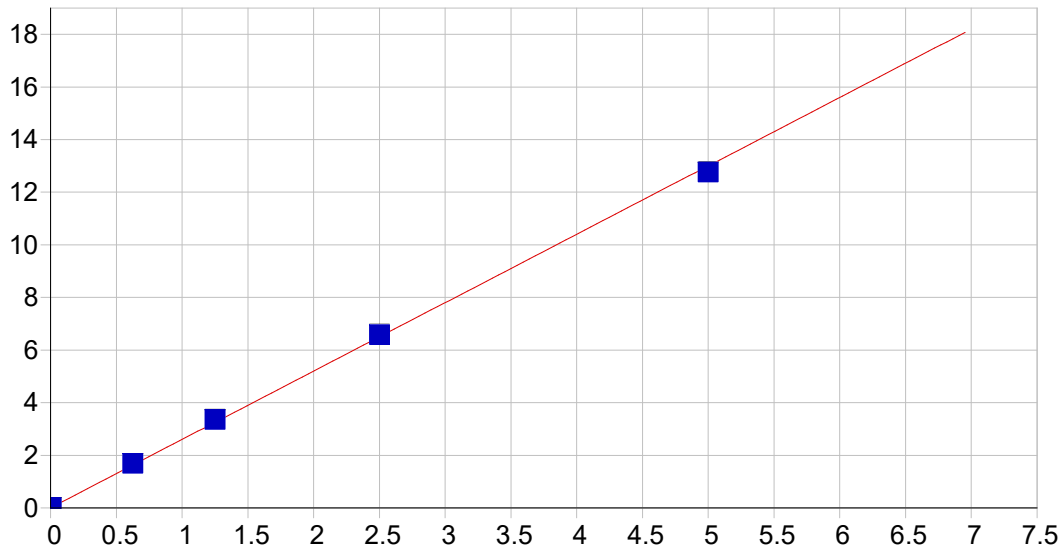


Be 234.861 {144}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001336 Re-Slope: 1.000000
A1 (Gain): 3.201291 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999618 Status: OK.
Std Error of Est: 0.000331
Predicted MDL: 0.000073
Predicted MQL: 0.000243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.000	1
S1	.00500	.00555	.001	11.1	.01643	.000	1
S2	.12500	.13217	.007	5.74	.42046	.003	1
S3	.25000	.25956	.010	3.82	.82693	.003	1
S4	.50000	.50565	.006	1.13	1.6121	.011	1
S5	1.0000	.97707	-.023	-2.29	3.1159	.020	1

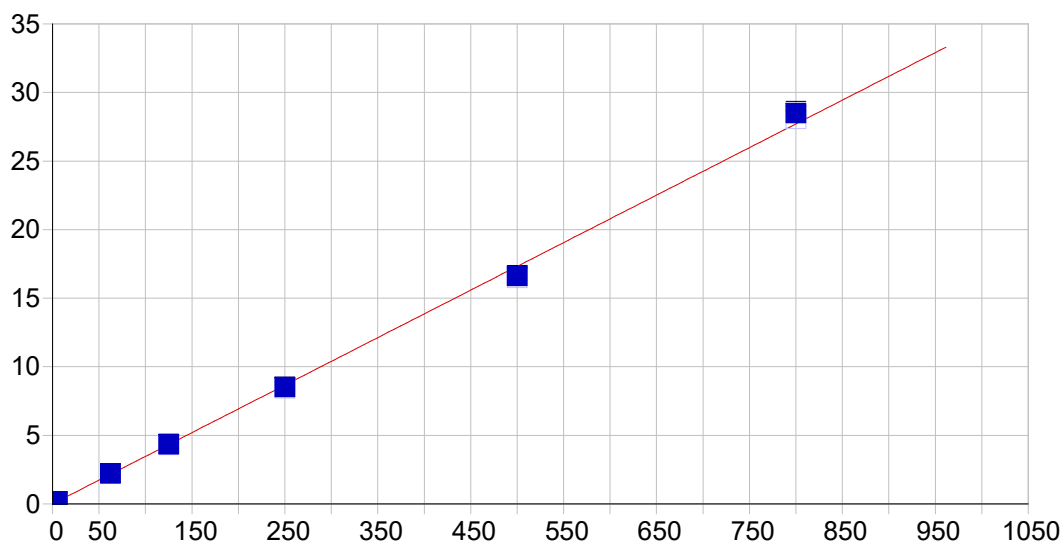


Cd 214.438 {457}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001149 Re-Slope: 1.000000
 A1 (Gain): 2.600093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000471
 Predicted MDL: 0.000094
 Predicted MQL: 0.000315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.00500	.00536	.000	7.26	.01510	.000	1
S2	.62500	.64930	.024	3.89	1.6919	.001	1
S3	1.2500	1.2896	.040	3.17	3.3593	.004	1
S4	2.5000	2.5304	.030	1.21	6.5903	.012	1
S5	5.0000	4.9054	-.095	-1.89	12.776	.010	1

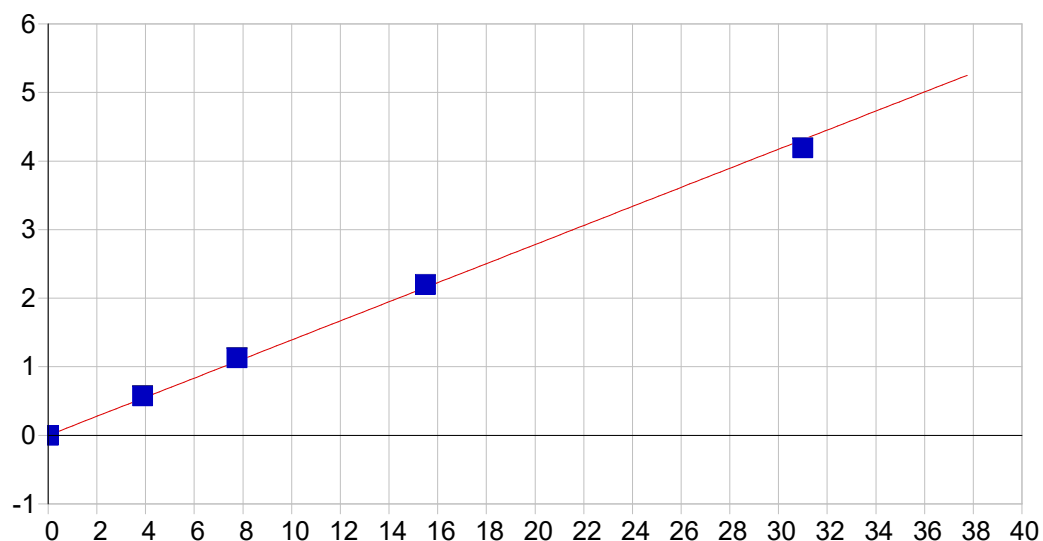


Ca 373.690 { 90}

Date of Fit: 02/19/2020 12:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000682 Re-Slope: 1.000000
 A1 (Gain): 0.034639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.003691
 Predicted MDL: 0.013905
 Predicted MQL: 0.046351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	.00066	.000	1
S1	5.0000	5.5789	.579	11.6	.19388	.001	1
S2	62.500	63.838	1.34	2.14	2.1926	.007	1
S3	125.00	125.33	.330	.264	4.3033	.015	1
S4	250.00	245.56	-4.44	-1.78	8.4291	.012	1
S5	500.00	479.81	-20.2	-4.04	16.466	.048	1
S6	800.00	822.51	22.5	2.81	28.079	.144	1

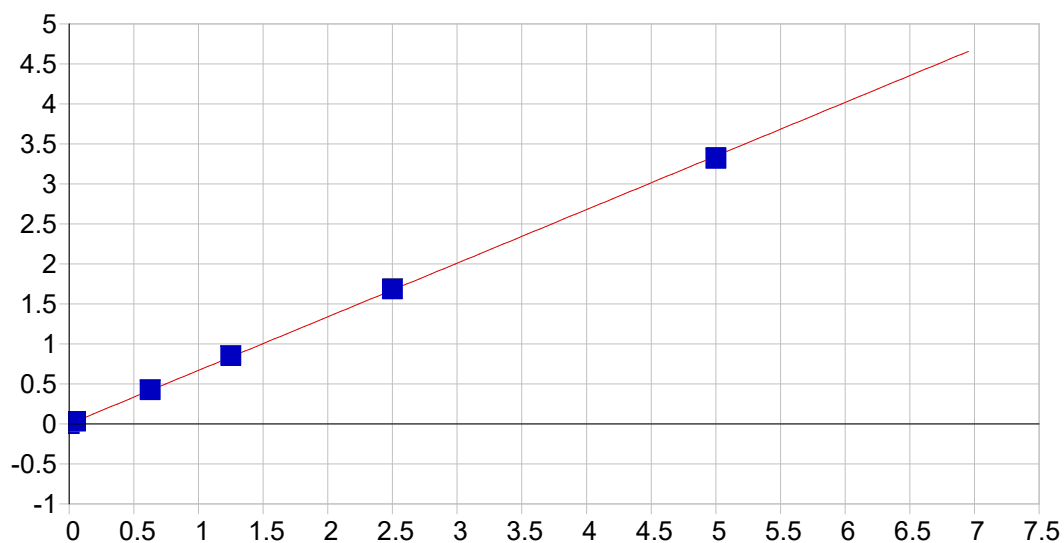


Cr 267.716 {126}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.139101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999456 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000531
 Predicted MQL: 0.001769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01132	.001	13.2	.00146	.000	1
S2	3.8750	4.1228	.248	6.39	.57404	.001	1
S3	7.7500	8.1113	.361	4.66	1.1295	.001	1
S4	15.500	15.780	.280	1.81	2.1976	.006	1
S5	31.000	30.110	-.890	-2.87	4.1935	.005	1

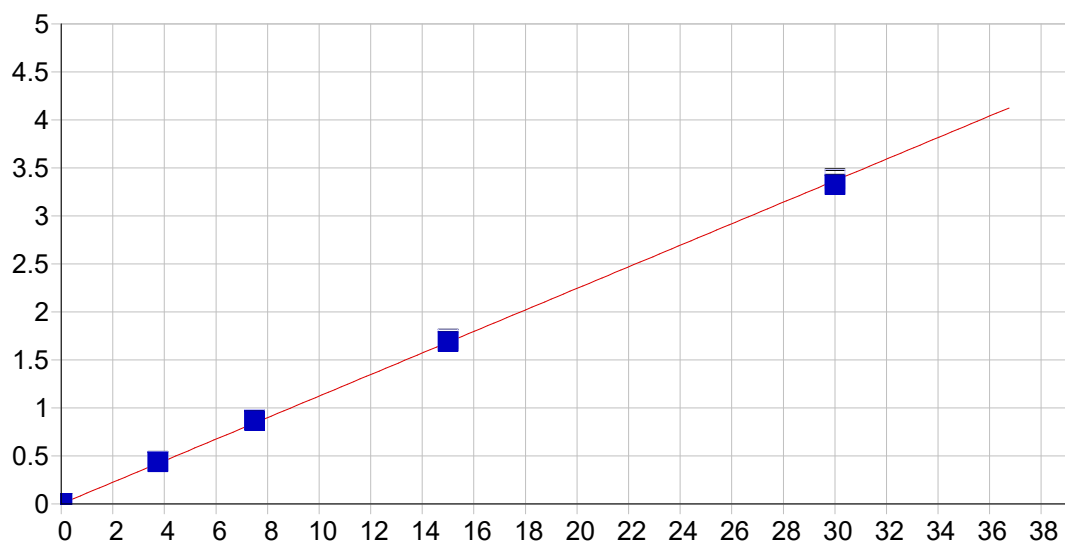


Co 228.616 {448}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.669816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000316
 Predicted MQL: 0.001054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.05000	.05058	.001	1.16	.03367	.000	1
S2	.62500	.63407	.009	1.45	.42505	.000	1
S3	1.2500	1.2715	.021	1.72	.85267	.001	1
S4	2.5000	2.5168	.017	.671	1.6881	.001	1
S5	5.0000	4.9521	-.048	-.958	3.3220	.007	1

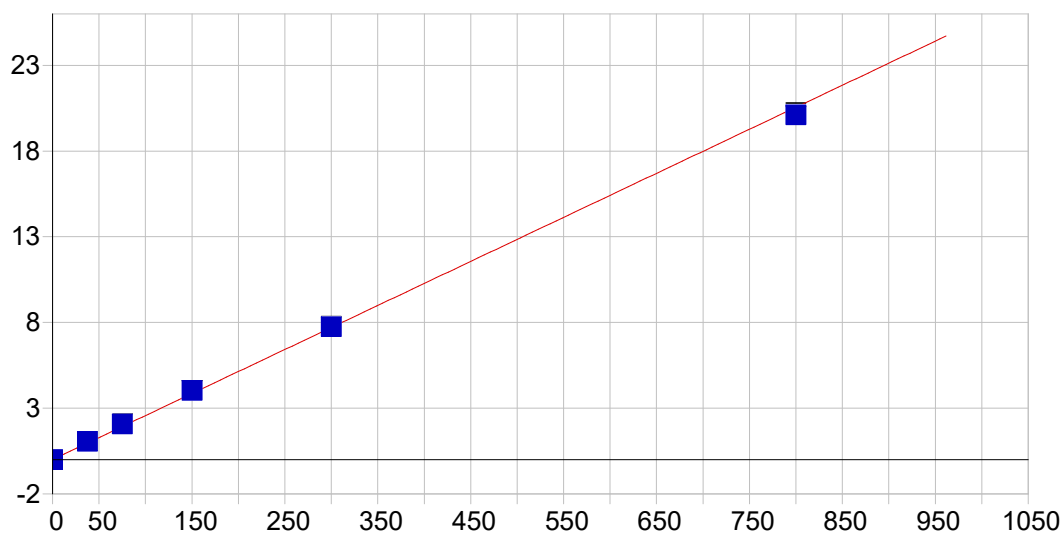


Cu 324.754 {104}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001065	Re-Slope:	1.000000
A1 (Gain):	0.112202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.002789		
Predicted MQL:	0.009295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.000	1
S1	.02500	.02370	-.001	-5.21	.00428	.000	1
S2	3.7500	3.8910	.141	3.76	.44439	.000	1
S3	7.5000	7.7003	.200	2.67	.87855	.002	1
S4	15.000	15.041	.041	.272	1.7157	.002	1
S5	30.000	29.619	-.381	-1.27	3.3784	.007	1

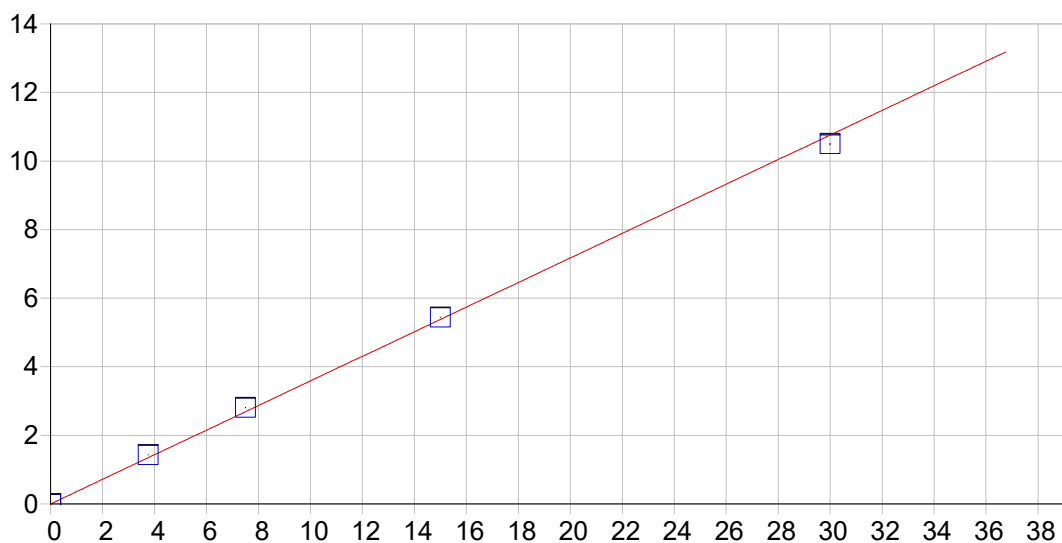


Fe 259.837 {130}

Date of Fit: 02/19/2020 12:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.025694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.000374
 Predicted MDL: 0.007407
 Predicted MQL: 0.024691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00001	.000	1
S1	.10000	.11804	.018	18.0	.00313	.000	1
S2	37.500	41.325	3.83	10.2	1.0638	.004	1
S3	75.000	80.843	5.84	7.79	2.0812	.004	1
S4	150.00	156.52	6.52	4.35	4.0297	.003	1
S5	300.00	301.17	1.17	.390	7.7543	.024	1
S6	800.00	782.61	-17.4	-2.17	20.134	.102	1

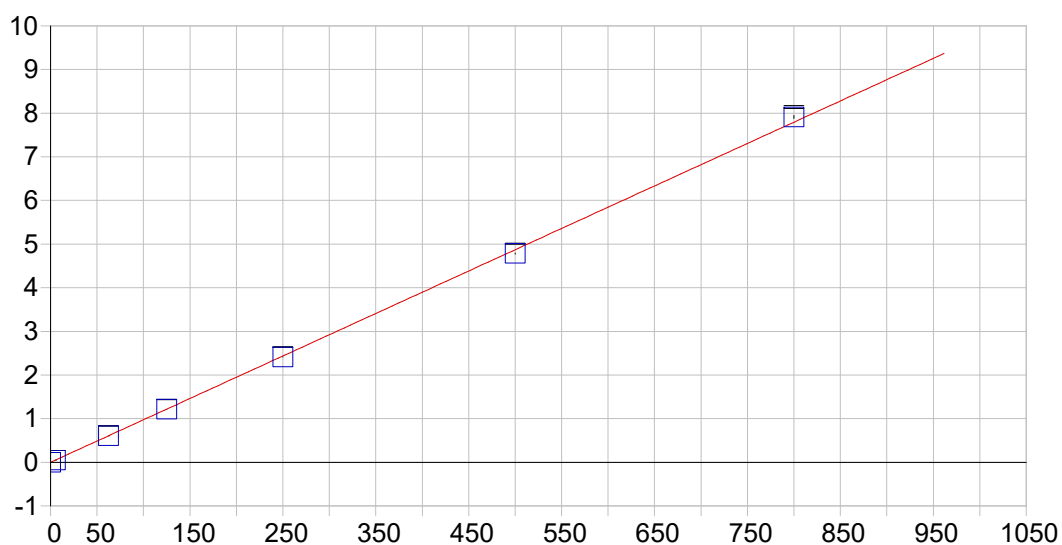


Mn 257.610 {131}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.358653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000376
 Predicted MDL: 0.000473
 Predicted MQL: 0.001577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01500	.01744	.002	16.3	.00636	.000	1
S2	3.7500	3.9865	.236	6.31	1.4299	.003	1
S3	7.5000	7.8233	.323	4.31	2.8059	.010	1
S4	15.000	15.167	.167	1.11	5.4397	.007	1
S5	30.000	29.271	-.729	-2.43	10.498	.025	1

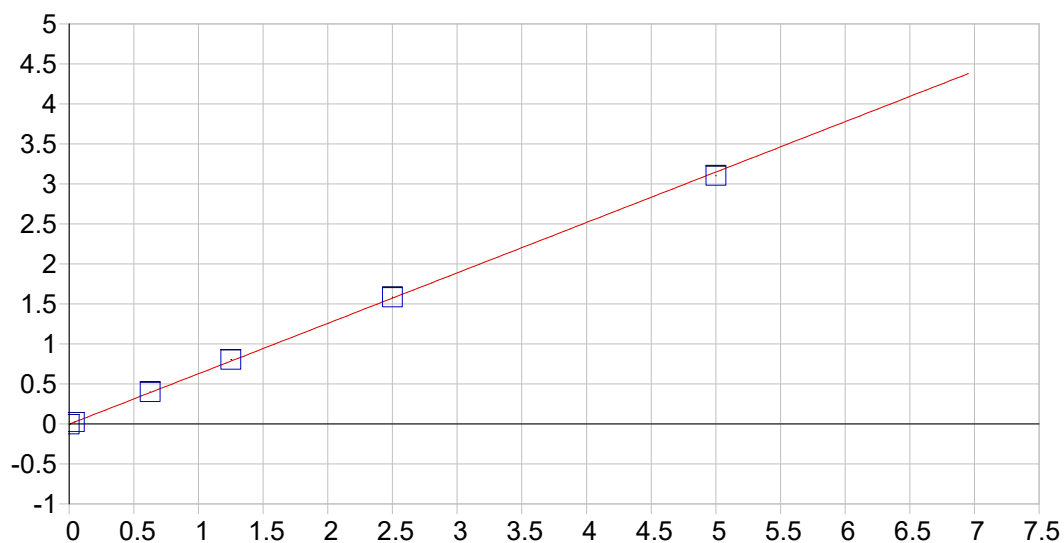


Mg 279.079 {121}

Date of Fit: 02/19/2020 12:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.009743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000501
 Predicted MDL: 0.023657
 Predicted MQL: 0.078858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00024	.000	1
S1	5.0000	5.0316	.032	.633	.04878	.001	1
S2	62.500	62.131	-.369	-.590	.60507	.002	1
S3	125.00	124.48	-.515	-.412	1.2126	.002	1
S4	250.00	247.59	-2.41	-.964	2.4119	.003	1
S5	500.00	490.99	-9.01	-1.80	4.7833	.013	1
S6	800.00	812.27	12.3	1.53	7.9133	.033	1

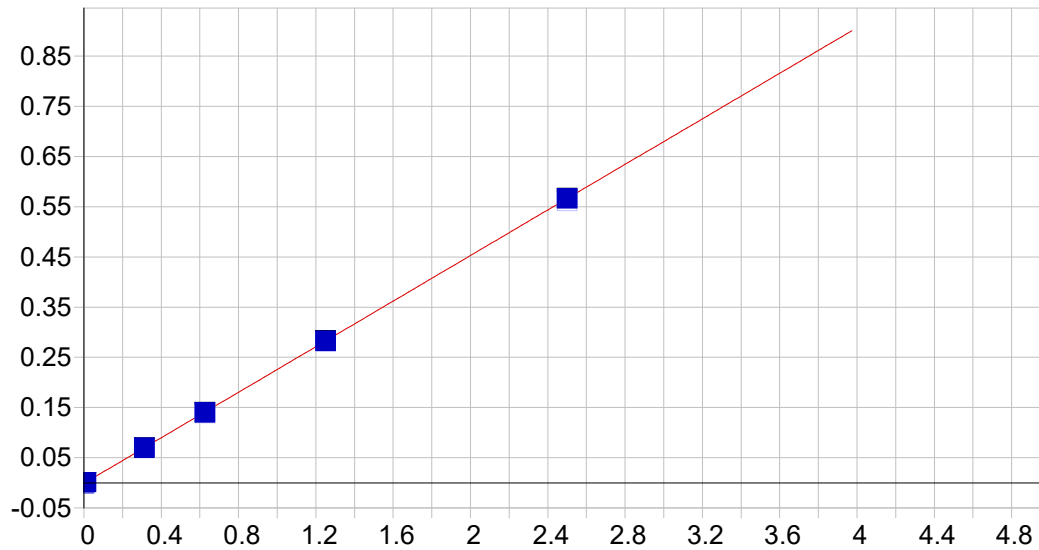


Ni 231.604 {446}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002871 Re-Slope: 1.000000
 A1 (Gain): 0.630167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.000442
 Predicted MQL: 0.001472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00287	.000	1
S1	.04000	.04334	.003	8.35	.02444	.000	1
S2	.62500	.64186	.017	2.70	.40161	.002	1
S3	1.2500	1.2814	.031	2.51	.80461	.001	1
S4	2.5000	2.5188	.019	.750	1.5844	.003	1
S5	5.0000	4.9297	-.070	-1.41	3.1036	.005	1

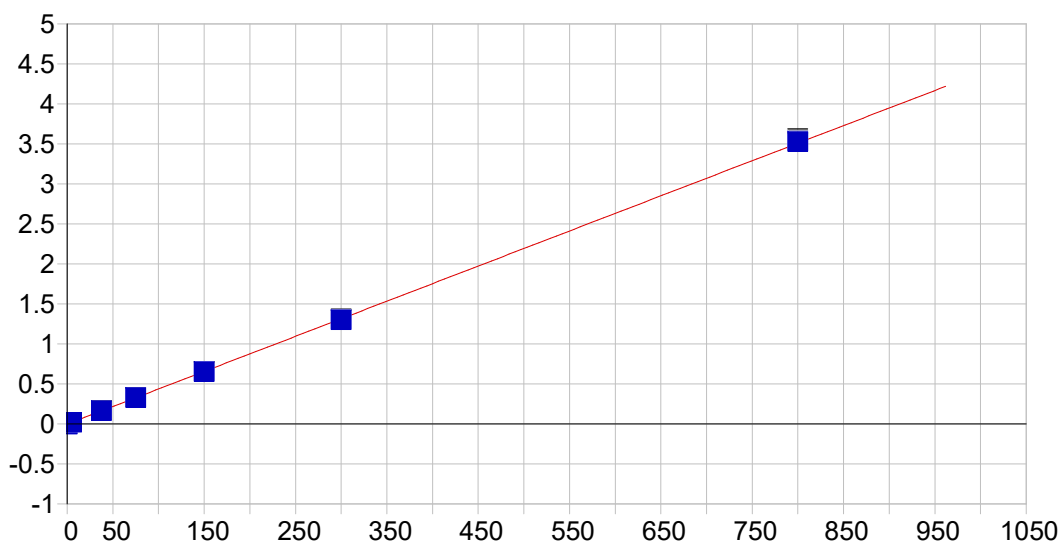


Ag 328.068 {103}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001135	Re-Slope:	1.000000
A1 (Gain):	0.226952	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.000519		
Predicted MQL:	0.001729		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.01000	.01083	.001	8.35	.00131	.000	1
S2	.31250	.31274	.000	.076	.06923	.000	1
S3	.62500	.62261	-.002	-.382	.13895	.000	1
S4	1.2500	1.2519	.002	.149	.28055	.000	1
S5	2.5000	2.4995	-.001	-.022	.56126	.001	1

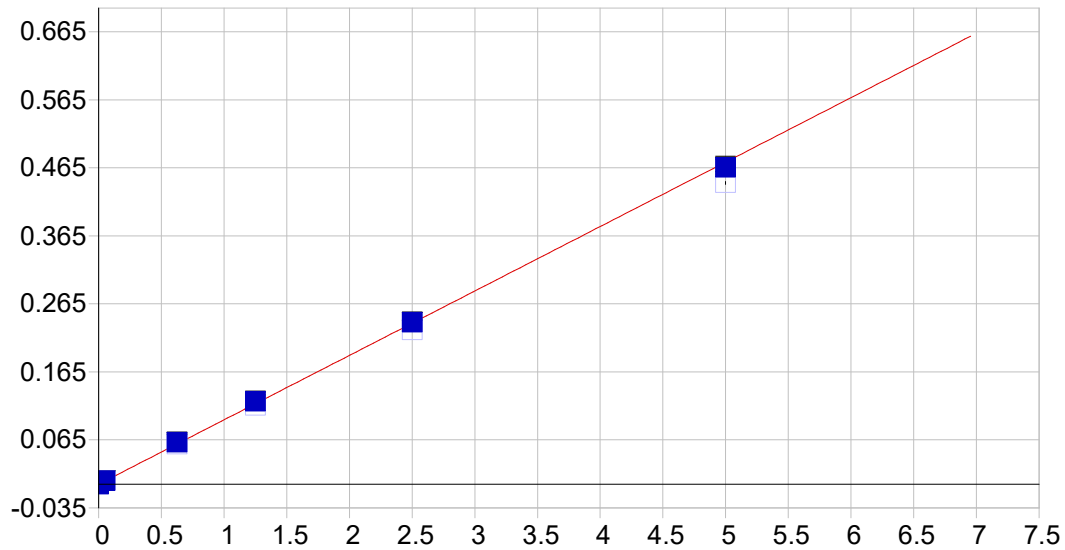


Na 818.326 { 41}

Date of Fit: 02/19/2020 12:47:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002681	Re-Slope:	1.000000
A1 (Gain):	0.004390	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.268439		
Predicted MQL:	0.894797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00268	.000	1
S1	5.0000	4.9698	-.030	-.604	.01914	.001	1
S2	37.500	37.640	.140	.372	.16329	.001	1
S3	75.000	75.117	.117	.156	.32855	.001	1
S4	150.00	149.01	-.994	-.663	.65440	.002	1
S5	300.00	296.98	-3.02	-1.01	1.3069	.006	1
S6	800.00	803.79	3.79	.474	3.5417	.022	1

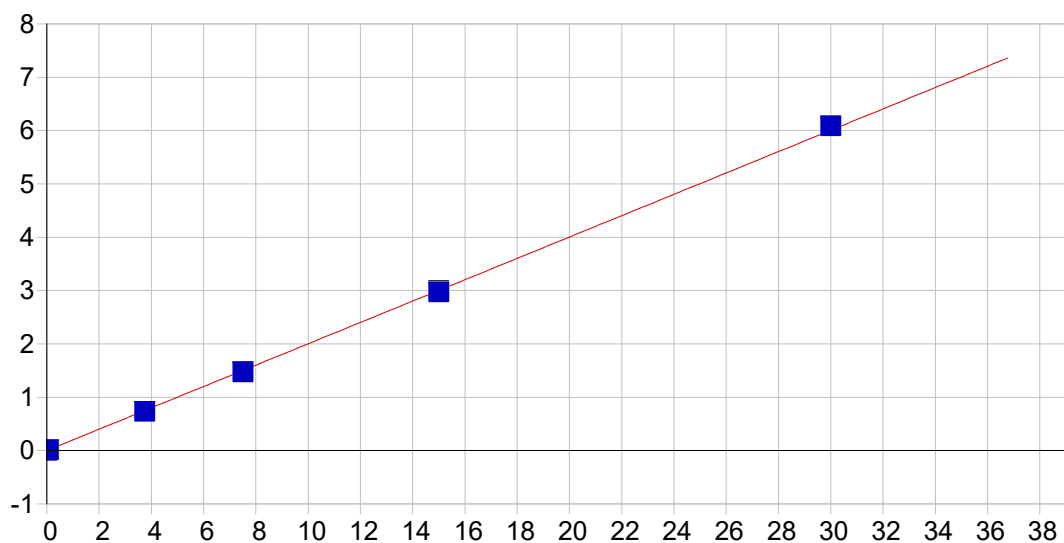


V 292.402 {115}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.094750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002777
 Predicted MQL: 0.009258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.05000	.05568	.006	11.4	.00501	.000	1
S2	.62500	.65188	.027	4.30	.05867	.001	1
S3	1.2500	1.2849	.035	2.79	.11580	.001	1
S4	2.5000	2.5154	.015	.616	.22672	.000	1
S5	5.0000	4.9169	-.083	-1.66	.44291	.002	1

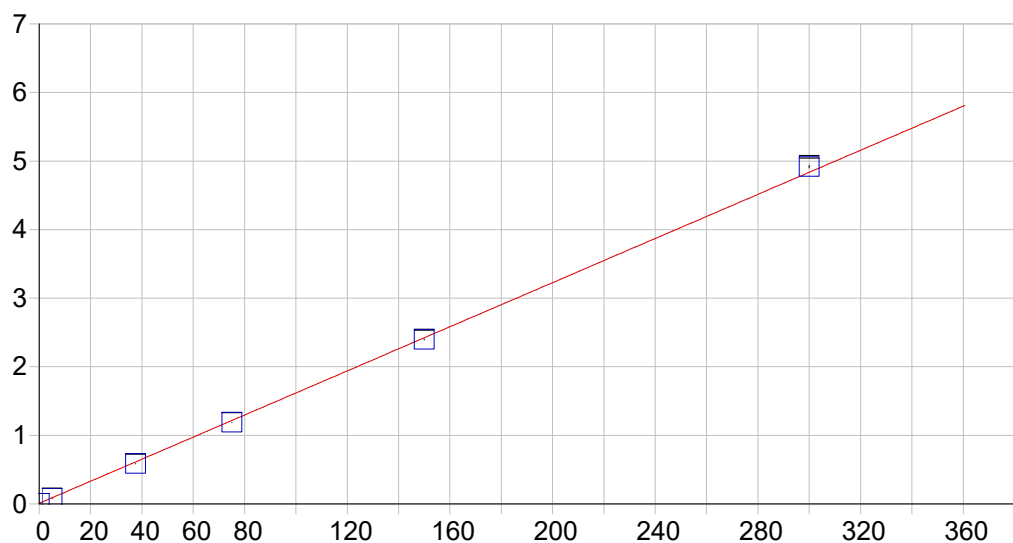


Zn 213.856 {158}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000116	Re-Slope:	1.000000
A1 (Gain):	0.200203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000219		
Predicted MDL:	0.002725		
Predicted MQL:	0.009085		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.06000	.06947	.009	15.8	.01406	.000	1
S2	3.7500	3.6548	-.095	-2.54	.73304	.003	1
S3	7.5000	7.3466	-.153	-2.04	1.4734	.013	1
S4	15.000	14.855	-.145	-.965	2.9791	.018	1
S5	30.000	30.384	.384	1.28	6.0929	.002	1

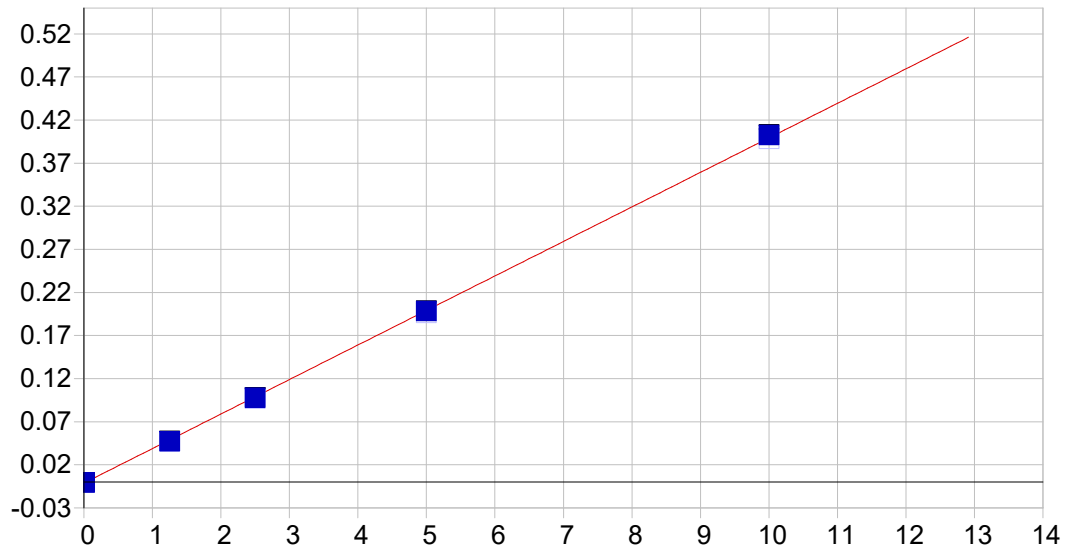


K 769.896 { 44}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008837	Re-Slope:	1.000000
A1 (Gain):	0.016091	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000666		
Predicted MDL:	0.071507		
Predicted MQL:	0.238358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	.00885	.000	1
S1	5.0000	4.6660	-.334	-6.68	.08392	.001	1
S2	37.500	35.971	-1.53	-4.08	.58764	.002	1
S3	75.000	73.266	-1.73	-2.31	1.1878	.004	1
S4	150.00	148.45	-1.55	-1.03	2.3975	.006	1
S5	300.00	305.14	5.14	1.71	4.9189	.017	1

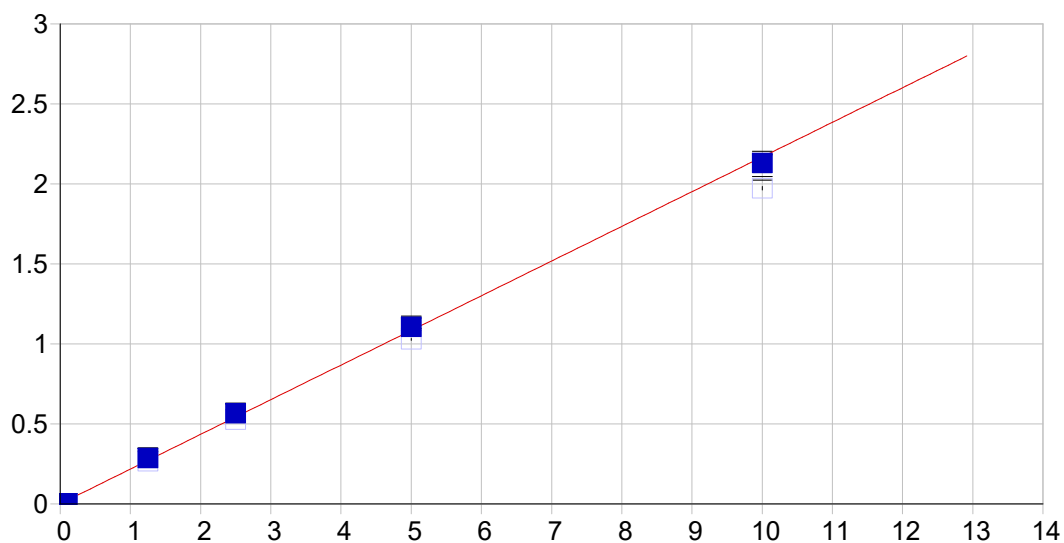


P 177.495 {490}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001220 Re-Slope: 1.000000
 A1 (Gain): 0.040059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003025
 Predicted MQL: 0.010082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.01000	.01010	.000	.983	-.00082	.000	1
S2	1.2500	1.2122	-.038	-3.03	.04678	.000	1
S3	2.5000	2.4730	-.027	-1.08	.09672	.000	1
S4	5.0000	4.9851	-.015	-.298	.19623	.000	1
S5	10.000	10.080	.080	.797	.39807	.001	1

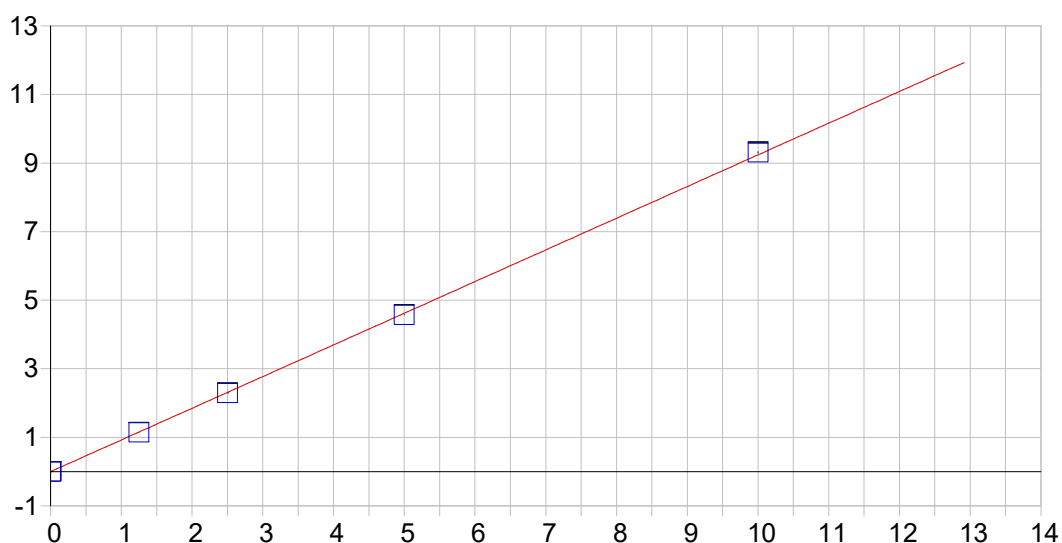


B 249.678 {135}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001075 Re-Slope: 1.000000
 A1 (Gain): 0.216689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997210 Status: OK.
 Std Error of Est: 0.000800
 Predicted MDL: 0.001084
 Predicted MQL: 0.003614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00109	.000	1
S1	.10000	.01161	-.088	-88.4	.00355	.000	1
S2	1.2500	1.3148	.065	5.18	.26631	.001	1
S3	2.5000	2.6030	.103	4.12	.52579	.003	1
S4	5.0000	5.1018	.102	2.04	1.0279	.006	1
S5	10.000	9.8256	-.174	-1.74	1.9729	.011	1

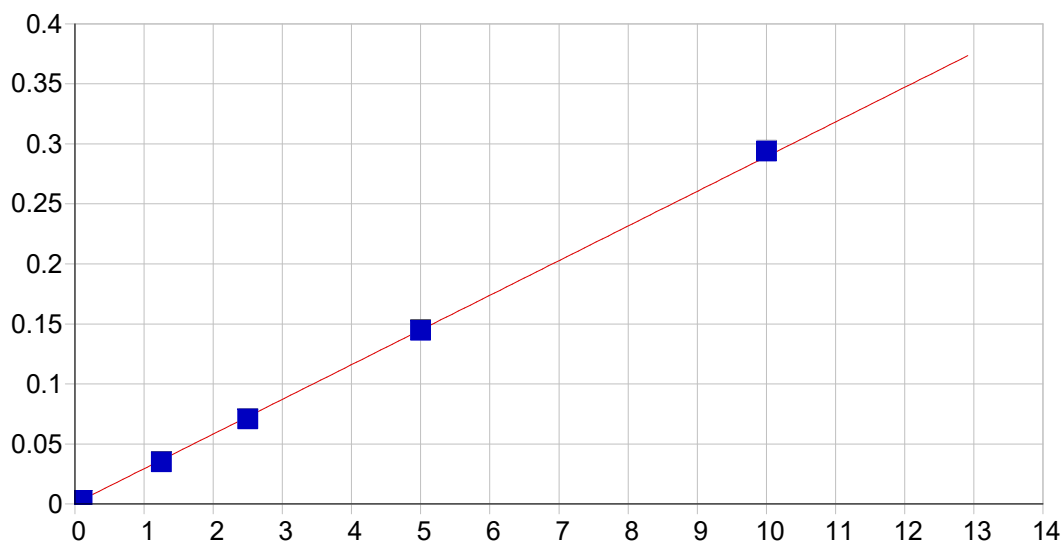


Mo 202.030 {467}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.923948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000307
 Predicted MQL: 0.001024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01043	.000	4.26	.00947	.000	1
S2	1.2500	1.2362	-.014	-1.10	1.1420	.001	1
S3	2.5000	2.4815	-.018	-.739	2.2926	.002	1
S4	5.0000	4.9532	-.047	-.935	4.5764	.009	1
S5	10.000	10.079	.079	.786	9.3119	.017	1

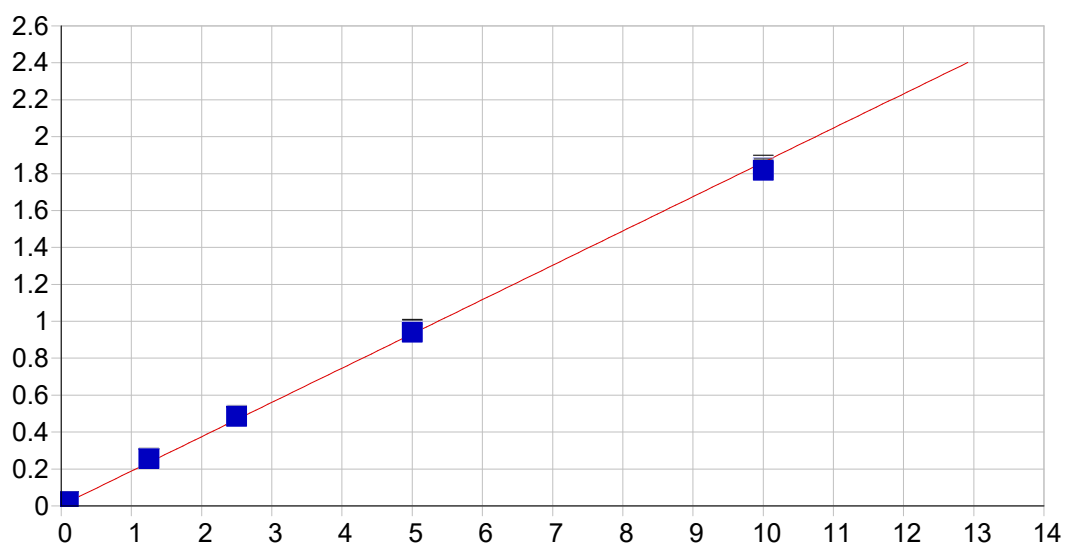


S 182.034 {485}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000464	Re-Slope:	1.000000
A1 (Gain):	0.028891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.004533		
Predicted MQL:	0.015111		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00046	.000	1
S1	.10000	.09196	-.008	-8.04	.00312	.000	1
S2	1.2500	1.1893	-.061	-4.86	.03490	.000	1
S3	2.5000	2.4318	-.068	-2.73	.07087	.000	1
S4	5.0000	4.9850	-.015	-.301	.14479	.000	1
S5	10.000	10.152	.152	1.52	.29437	.000	1

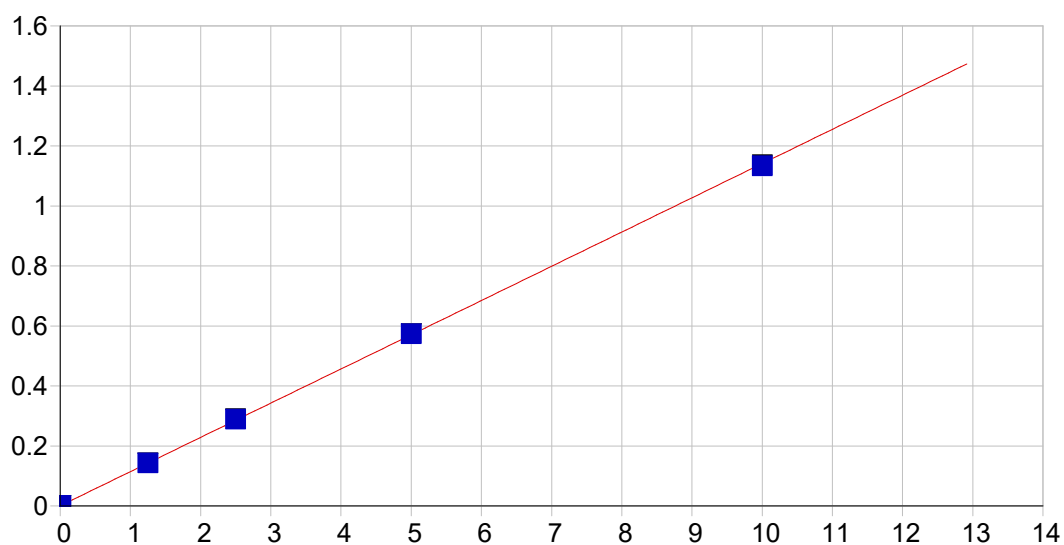


Si 251.611 {134}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003001 Re-Slope: 1.000000
 A1 (Gain): 0.185763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.001297
 Predicted MQL: 0.004324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00300	.000	1
S1	.10000	.10390	.004	3.90	.02237	.000	1
S2	1.2500	1.3537	.104	8.30	.25653	.002	1
S3	2.5000	2.5918	.092	3.67	.48856	.003	1
S4	5.0000	5.0379	.038	.758	.94707	.009	1
S5	10.000	9.7627	-.237	-2.37	1.8330	.013	1

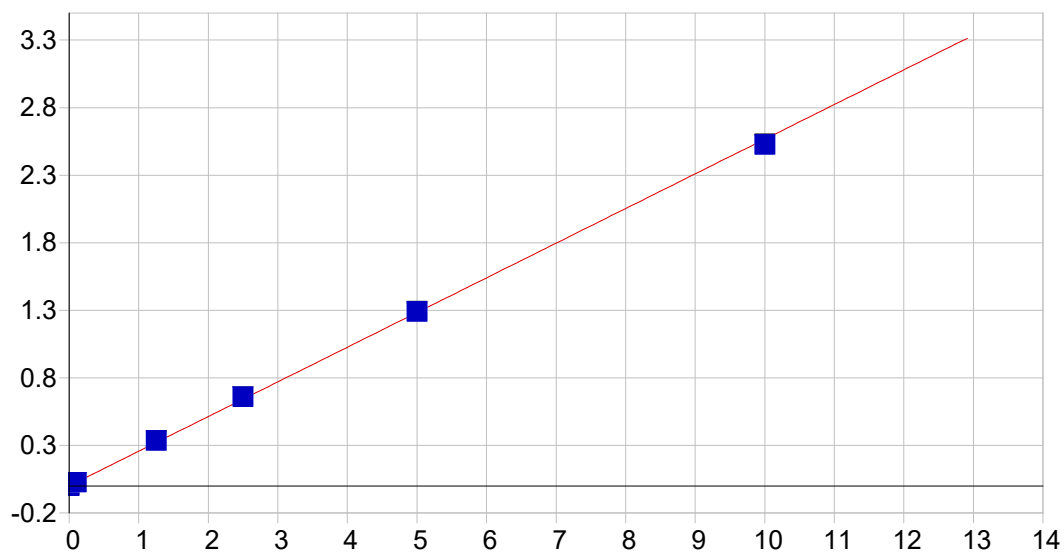


Sn 189.989 {478}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000179	Re-Slope:	1.000000
A1 (Gain):	0.114085	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001137		
Predicted MQL:	0.003791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.00700	.00647	-.001	-7.58	.00089	.000	1
S2	1.2500	1.2528	.003	.224	.14281	.000	1
S3	2.5000	2.5294	.029	1.17	.28815	.001	1
S4	5.0000	5.0269	.027	.539	.57249	.001	1
S5	10.000	9.9414	-.059	-5.86	1.1320	.003	1

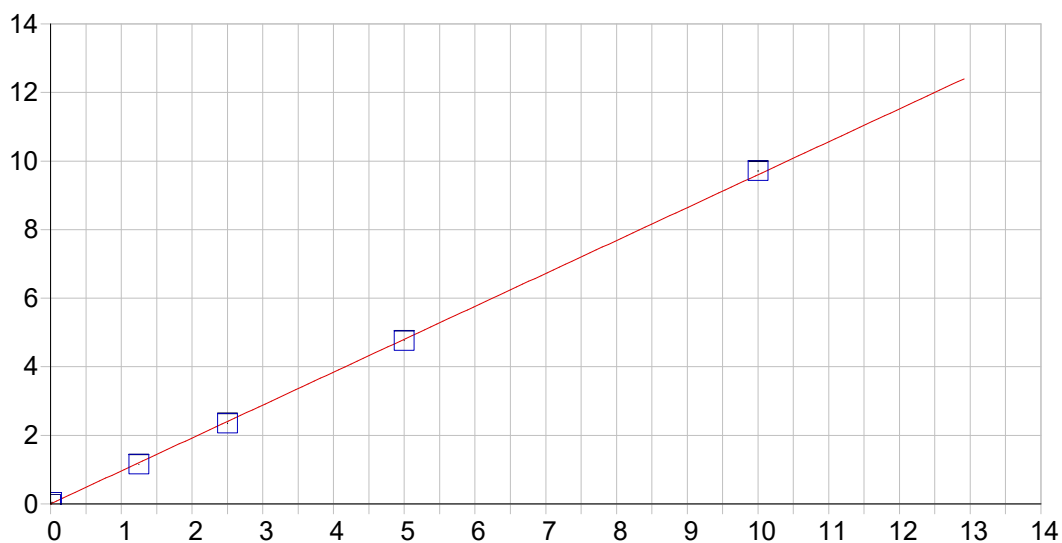


Ti 336.121 {100}

Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.256615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.001356
 Predicted MQL: 0.004520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.001	1
S1	.10000	.10153	.002	1.53	.02622	.000	1
S2	1.2500	1.3019	.052	4.15	.33415	.001	1
S3	2.5000	2.5735	.073	2.94	.66034	.002	1
S4	5.0000	5.0266	.027	.531	1.2896	.002	1
S5	10.000	9.8465	-.153	-1.53	2.5261	.003	1

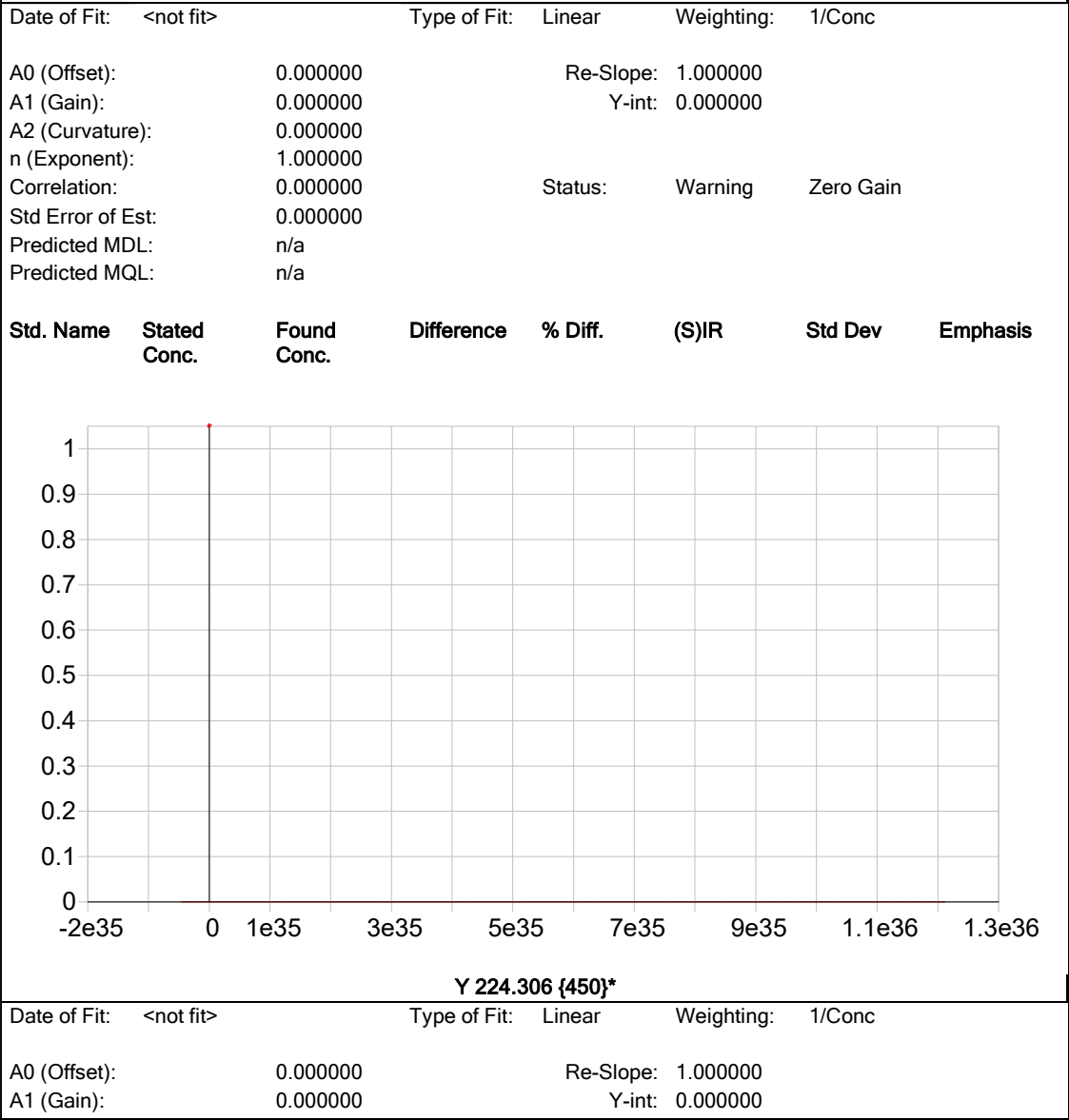
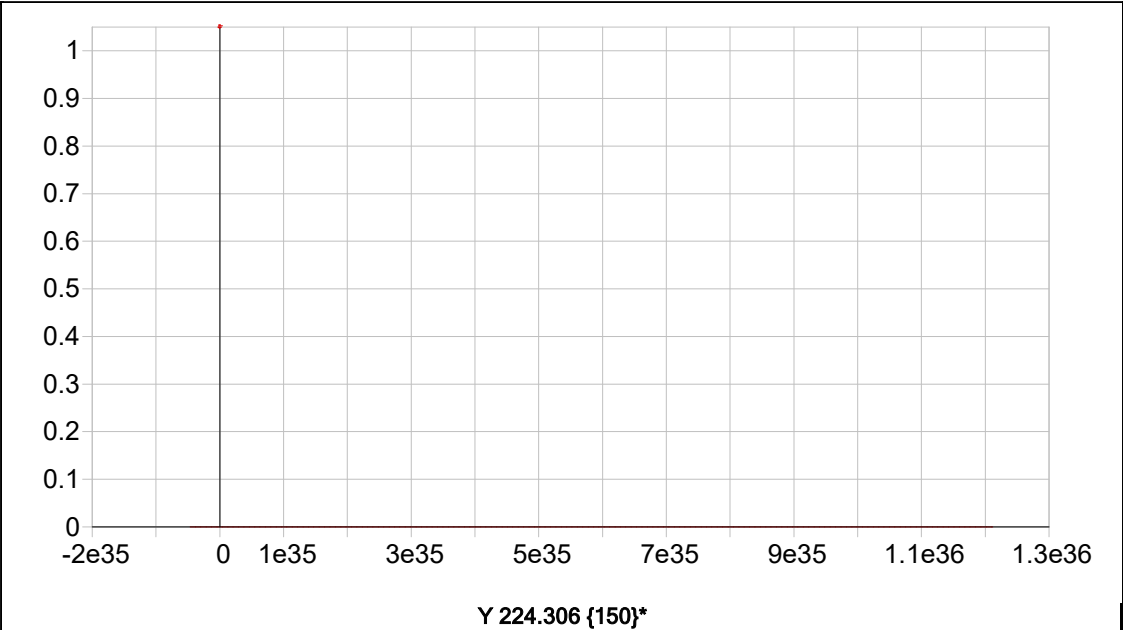


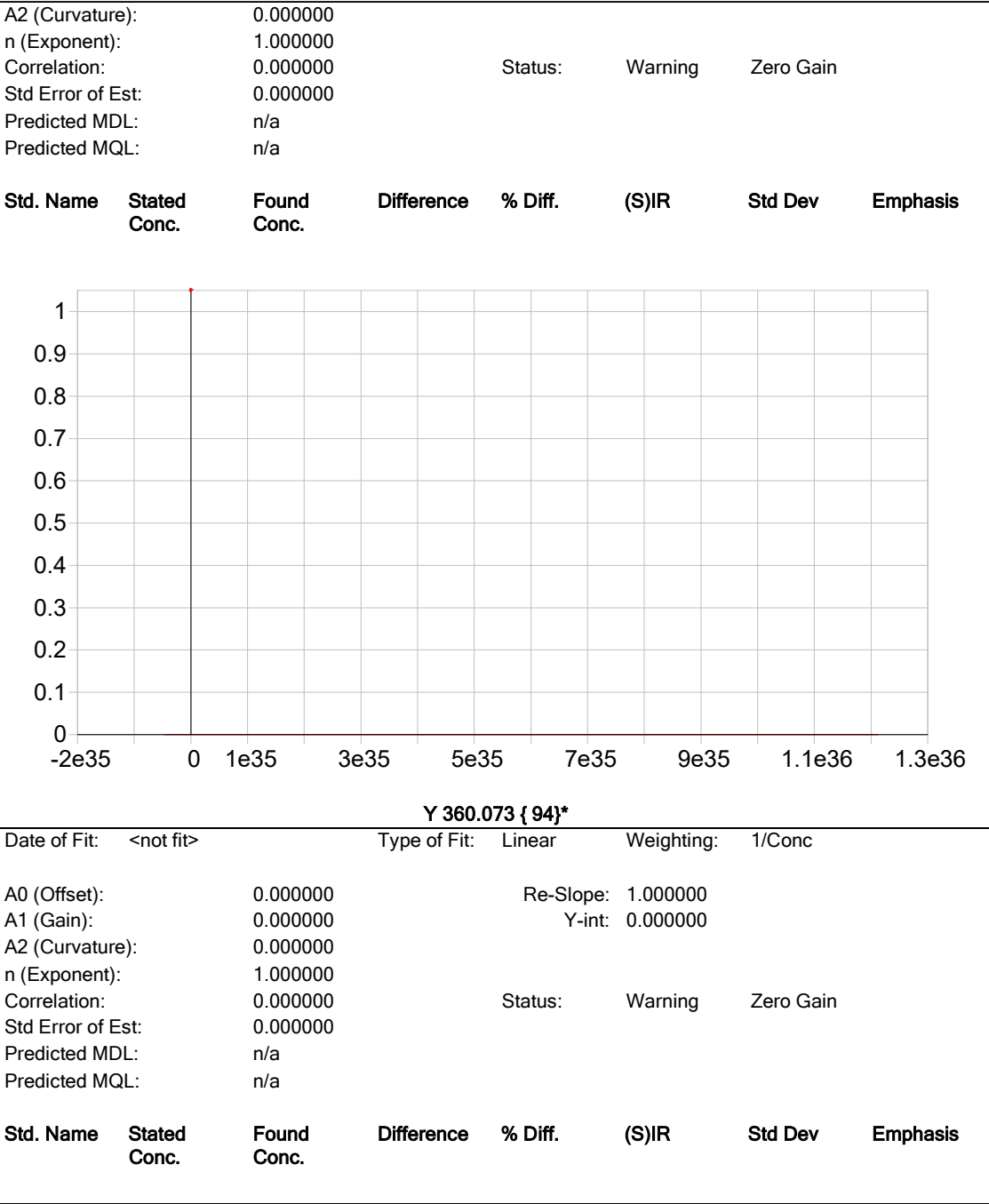
Li 670.784 { 50}

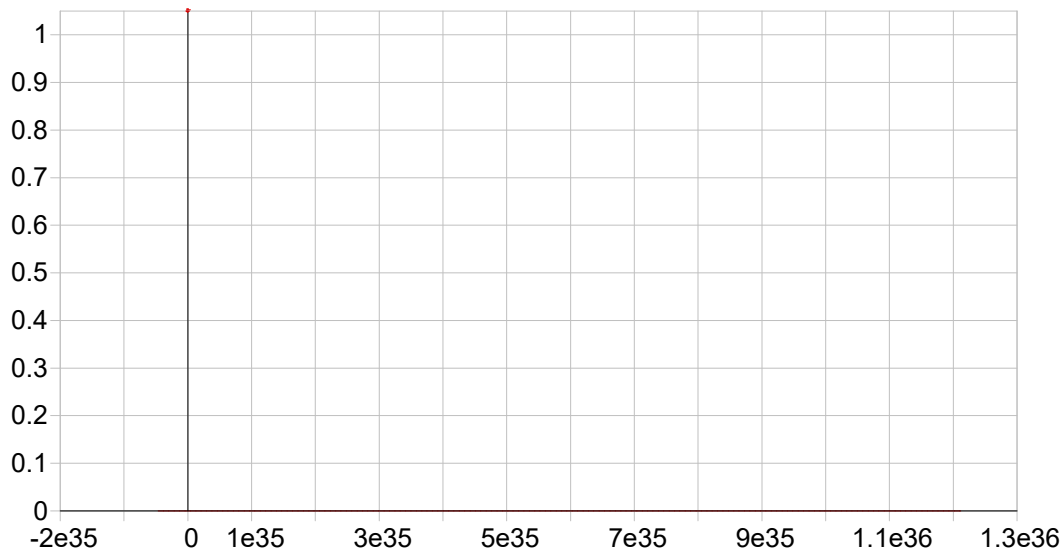
Date of Fit: 02/19/2020 12:42:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002953 Re-Slope: 1.000000
 A1 (Gain): 0.959921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998450 Status: OK.
 Std Error of Est: 0.001099
 Predicted MDL: 0.001328
 Predicted MQL: 0.004427

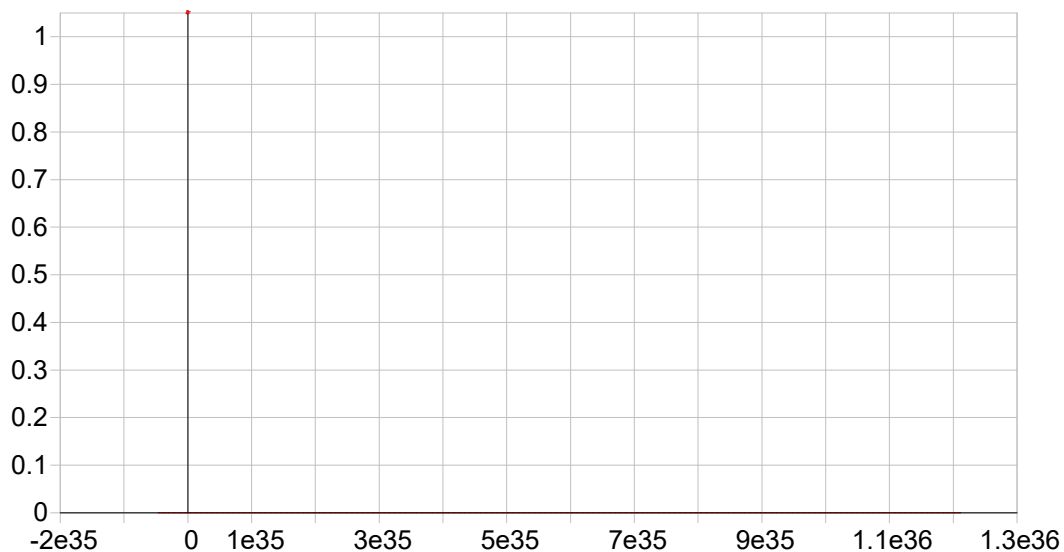
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00293	.000	1
S5	10.000	10.116	.116	1.16	9.7133	.015	1
S4	5.0000	4.9589	-.041	-.821	4.7632	.004	1
S3	2.5000	2.4477	-.052	-2.09	2.3525	.007	1
S2	1.2500	1.1993	-.051	-4.06	1.1542	.002	1
S1	.01500	.04331	.028	189.	.04453	.001	1







Y 371.030 { 91}*

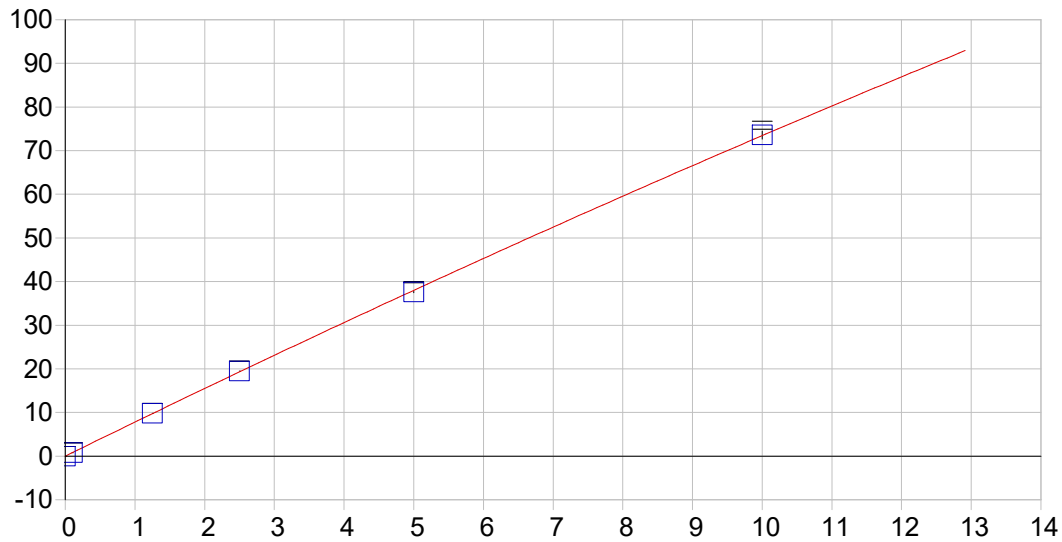


In 230.606 {446}*

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: 02/19/2020 12:42:43 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001054 Re-Slope: 1.000000
 A1 (Gain): 7.851804 Y-int: 0.000000
 A2 (Curvature): -0.050716
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.003116
 Predicted MDL: 0.000076
 Predicted MQL: 0.000252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.10000	.10156	.002	1.56	.79587	.003	1
S2	1.2500	1.2597	.010	.778	9.8095	.013	1
S3	2.5000	2.5207	.021	.826	19.468	.025	1
S4	5.0000	4.9468	-.053	-1.06	37.599	.121	1
S5	10.000	10.021	.021	.215	73.592	.924	1

Sample Name: S0 Acquired: 02/19/2020 12:18:51 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	-.00056	-.00073	-.00049	.00096	.00047	.00270	-.01426	-.00134
Stddev	.00010	.00013	.00031	.00029	.00022	.00014	.00149	.00003
%RSD	18.018	17.991	62.444	30.742	46.774	5.3263	10.415	1.8844
#1	-.00056	-.00058	-.00078	.00065	.00067	.00269	-.01269	-.00136
#2	-.00046	-.00084	-.00053	.00124	.00049	.00256	-.01564	-.00135
#3	-.00066	-.00076	-.00017	.00099	.00024	.00285	-.01445	-.00131
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	.00115	.00066	-.00012	-.00033	.00106	-.00001	.00011	-.00024
Stddev	.00020	.00017	.00003	.00015	.00036	.00015	.00008	.00005
%RSD	17.058	26.113	22.570	44.919	33.863	2473.7	73.570	22.552
#1	.00137	.00047	-.00011	-.00036	.00086	-.00000	.00012	-.00030
#2	.00100	.00070	-.00010	-.00017	.00148	.00015	.00017	-.00020
#3	.00108	.00082	-.00015	-.00046	.00085	-.00016	.00002	-.00022
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	-.00287	-.00113	-.00268	-.00026	.00012	.00885	-.00122	.00109
Stddev	.00012	.00001	.00027	.00015	.00026	.00029	.00006	.00026
%RSD	4.3254	.89507	9.9467	56.797	227.96	3.3343	4.7637	24.241
#1	-.00301	-.00113	-.00259	-.00034	.00020	.00869	-.00121	.00138
#2	-.00284	-.00115	-.00247	-.00035	.00033	.00867	-.00128	.00104
#3	-.00277	-.00113	-.00298	-.00009	-.00018	.00919	-.00117	.00086
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	-.00017	.00046	.00300	.00018	.00017	.00293	-.00107	
Stddev	.00002	.00007	.00027	.00009	.00052	.00009	.00048	
%RSD	14.816	14.195	8.8811	51.373	302.97	3.0024	44.892	
#1	-.00017	.00049	.00297	.00016	-.00034	.00296	-.00105	
#2	-.00014	.00051	.00275	.00028	.00070	.00283	-.00060	
#3	-.00019	.00039	.00328	.00010	.00015	.00299	-.00156	

Sample Name: S0 Acquired: 02/19/2020 12:18:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	1731.4	2080.5	45856.	10916.	3267.6
Stddev	28.1	2.8	176.	49.	2.0
%RSD	1.6212	.13344	.38399	.44661	.05989
#1	1700.8	2078.6	45701.	10920.	3267.1
#2	1737.4	2079.1	45821.	10962.	3266.0
#3	1755.9	2083.7	46048.	10865.	3269.8

Sample Name: S1 Acquired: 02/19/2020 12:22:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	-.00010	.00114	.00135	.00356	.01195	.01641	.57924	.01643
Stddev	.00010	.00004	.00014	.00015	.00018	.00030	.00295	.00036
%RSD	105.80	3.2334	10.441	4.2675	1.4765	1.8379	.50913	2.1855
#1	.00001	.00118	.00151	.00338	.01175	.01656	.58120	.01671
#2	-.00019	.00113	.00127	.00364	.01206	.01662	.57585	.01603
#3	-.00012	.00111	.00127	.00366	.01205	.01607	.58067	.01657
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	.01510	.19388	.00146	.03367	.00428	.00313	.00636	.04878
Stddev	.00013	.00126	.00003	.00033	.00005	.00008	.00009	.00073
%RSD	.84268	.65109	1.8086	.97417	1.0758	2.5191	1.4575	1.5064
#1	.01522	.19448	.00143	.03390	.00423	.00305	.00626	.04873
#2	.01496	.19243	.00146	.03329	.00430	.00314	.00641	.04807
#3	.01512	.19473	.00148	.03382	.00432	.00321	.00642	.04954
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	.02444	.00131	.01914	.00501	.01406	.08392	-.00082	.00355
Stddev	.00005	.00013	.00052	.00007	.00009	.00106	.00000	.00037
%RSD	.20350	9.8866	2.7034	1.3392	.64574	1.2678	.38415	10.527
#1	.02449	.00125	.01929	.00508	.01398	.08357	-.00082	.00327
#2	.02439	.00145	.01856	.00497	.01404	.08511	-.00082	.00339
#3	.02444	.00121	.01956	.00497	.01416	.08307	-.00081	.00397
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	.00947	.00312	.02237	.00089	.02622	.04453	.79587	
Stddev	.00028	.00020	.00006	.00001	.00009	.00083	.00263	
%RSD	2.9946	6.3173	.27266	1.5169	.33867	1.8730	.33065	
#1	.00914	.00329	.02242	.00088	.02630	.04443	.79833	
#2	.00967	.00317	.02230	.00090	.02624	.04541	.79309	
#3	.00959	.00290	.02239	.00090	.02612	.04375	.79619	

Sample Name: S1 Acquired: 02/19/2020 12:22:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	1752.7	2081.1	46252.	11127.	3295.8
Stddev	10.9	2.6	112.	65.	3.1
%RSD	.62378	.12353	.24236	.58470	.09470
#1	1747.9	2083.9	46326.	11077.	3298.8
#2	1765.2	2080.3	46307.	11201.	3296.0
#3	1745.0	2078.9	46123.	11104.	3292.5

Sample Name: S2 Acquired: 02/19/2020 12:27:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.04780	.08855	.92113	.09682	.23488	2.7489	7.2137	.42046
Stddev	.00019	.00052	.00119	.00047	.00060	.0135	.0180	.00286
%RSD	.40344	.59001	.12878	.48504	.25751	.48990	.24941	.67903

#1	.04774	.08877	.92002	.09642	.23501	2.7583	7.2190	.42321
#2	.04802	.08795	.92238	.09733	.23422	2.7549	7.2285	.42065
#3	.04765	.08893	.92100	.09670	.23542	2.7335	7.1937	.41751

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	1.6919	2.1926	.57404	.42505	.44439	1.0638	1.4299	.60507
Stddev	.0015	.0074	.00134	.00041	.00044	.0036	.0032	.00173
%RSD	.08739	.33864	.23404	.09610	.09812	.34053	.22019	.28618

#1	1.6908	2.1934	.57275	.42552	.44485	1.0654	1.4315	.60613
#2	1.6913	2.1996	.57393	.42478	.44398	1.0664	1.4319	.60601
#3	1.6936	2.1848	.57543	.42484	.44435	1.0597	1.4262	.60308

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	.40161	.06923	.16329	.05867	.73304	.58764	.04678	.26631
Stddev	.00182	.00009	.00100	.00055	.00349	.00247	.00033	.00141
%RSD	.45265	.12947	.61479	.93546	.47665	.41949	.71004	.53132

#1	.40042	.06929	.16213	.05838	.73210	.58947	.04652	.26769
#2	.40071	.06928	.16382	.05930	.73011	.58862	.04715	.26639
#3	.40370	.06913	.16392	.05833	.73691	.58484	.04666	.26486

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	1.1420	.03490	.25653	.14281	.33415	1.1542	9.8095	
Stddev	.0009	.00029	.00185	.00013	.00148	.0015	.0128	
%RSD	.07864	.82684	.72224	.08825	.44265	.13302	.13086	

#1	1.1428	.03495	.25848	.14275	.33438	1.1524	9.8192	
#2	1.1411	.03516	.25632	.14295	.33257	1.1548	9.8145	
#3	1.1422	.03459	.25479	.14273	.33551	1.1553	9.7950	

Sample Name: S2 Acquired: 02/19/2020 12:27:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	1684.7	1988.9	45137.	11025.	3068.6
Stddev	5.2	1.8	104.	61.	2.6
%RSD	.30633	.09076	.22975	.54895	.08561
#1	1684.0	1986.9	45033.	10983.	3068.5
#2	1690.2	1989.7	45241.	10999.	3066.0
#3	1679.9	1990.2	45137.	11095.	3071.2

Sample Name: S3 Acquired: 02/19/2020 12:30:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.09648	.17715	1.8441	.19104	.47170	5.5280	14.328	.82693
Stddev	.00039	.00033	.0014	.00050	.00139	.0206	.027	.00342
%RSD	.40070	.18565	.07874	.25921	.29415	.37283	.18981	.41339

#1	.09608	.17678	1.8426	.19058	.47040	5.5200	14.322	.82802
#2	.09650	.17726	1.8455	.19156	.47154	5.5126	14.304	.82967
#3	.09685	.17741	1.8442	.19098	.47316	5.5514	14.357	.82310

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	3.3593	4.3033	1.1295	.85267	.87855	2.0812	2.8059	1.2126
Stddev	.0043	.0147	.0012	.00119	.00191	.0040	.0098	.0021
%RSD	.12822	.34193	.10570	.14013	.21752	.18963	.35030	.17024

#1	3.3545	4.2973	1.1283	.85364	.87860	2.0799	2.8022	1.2112
#2	3.3606	4.2925	1.1296	.85133	.87662	2.0780	2.7986	1.2115
#3	3.3628	4.3200	1.1306	.85303	.88044	2.0856	2.8171	1.2149

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	.80461	.13895	.32855	.11580	1.4734	1.1878	.09672	.52579
Stddev	.00053	.00035	.00083	.00070	.0127	.0040	.00028	.00270
%RSD	.06585	.24939	.25210	.60290	.85863	.33608	.29132	.51431

#1	.80506	.13927	.32814	.11539	1.4807	1.1834	.09692	.52544
#2	.80403	.13859	.32801	.11541	1.4588	1.1887	.09685	.52865
#3	.80474	.13900	.32951	.11661	1.4807	1.1912	.09640	.52328

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	2.2926	.07087	.48856	.28815	.66034	2.3525	19.468
Stddev	.0023	.00009	.00276	.00097	.00205	.0075	.025
%RSD	.10018	.12949	.56541	.33833	.31040	.31741	.12791

#1	2.2900	.07094	.48917	.28822	.65821	2.3473	19.441
#2	2.2939	.07091	.49097	.28714	.66052	2.3493	19.474
#3	2.2940	.07077	.48555	.28909	.66230	2.3611	19.490

Sample Name: S3 Acquired: 02/19/2020 12:30:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	1642.9	1913.4	44509.	10941.	2927.4
Stddev	8.8	3.5	184.	8.	1.7
%RSD	.53292	.18296	.41361	.07162	.05918
#1	1633.0	1917.5	44366.	10945.	2929.2
#2	1649.7	1911.2	44716.	10932.	2927.3
#3	1646.0	1911.7	44444.	10945.	2925.7

Sample Name: S4 Acquired: 02/19/2020 12:34:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.19587	.34206	3.6614	.37626	.94660	11.054	28.276	1.6121
Stddev	.00017	.00091	.0066	.00138	.00140	.003	.009	.0109
%RSD	.08863	.26706	.17990	.36587	.14792	.03123	.03256	.67334

#1	.19574	.34101	3.6541	.37577	.94566	11.050	28.267	1.6193
#2	.19581	.34271	3.6631	.37520	.94593	11.057	28.286	1.6174
#3	.19607	.34244	3.6669	.37782	.94821	11.055	28.275	1.5996

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	6.5903	8.4291	2.1976	1.6881	1.7157	4.0297	5.4397	2.4119
Stddev	.0116	.0124	.0060	.0012	.0023	.0032	.0074	.0034
%RSD	.17581	.14669	.27343	.07258	.13396	.07990	.13675	.14136

#1	6.5804	8.4219	2.1929	1.6871	1.7133	4.0270	5.4332	2.4080
#2	6.5875	8.4434	2.1955	1.6878	1.7179	4.0333	5.4478	2.4139
#3	6.6030	8.4219	2.2044	1.6895	1.7157	4.0289	5.4380	2.4139

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	1.5844	.28055	.65440	.22672	2.9791	2.3975	.19623	1.0279
Stddev	.0031	.00043	.00192	.00012	.0181	.0060	.00035	.0057
%RSD	.19260	.15480	.29271	.05081	.60850	.25210	.18029	.55293

#1	1.5834	.28070	.65276	.22659	2.9596	2.3996	.19594	1.0320
#2	1.5819	.28089	.65392	.22674	2.9823	2.4023	.19614	1.0304
#3	1.5878	.28006	.65650	.22682	2.9954	2.3907	.19663	1.0215

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	4.5764	.14479	.94707	.57249	1.2896	4.7632	37.599	
Stddev	.0089	.00037	.00900	.00126	.0024	.0041	.121	
%RSD	.19383	.25770	.95024	.21974	.18271	.08667	.32096	

#1	4.5721	.14458	.95139	.57189	1.2879	4.7605	37.670	
#2	4.5705	.14522	.95311	.57165	1.2923	4.7679	37.460	
#3	4.5866	.14457	.93673	.57394	1.2886	4.7611	37.668	

Sample Name: S4 Acquired: 02/19/2020 12:34:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	1555.9	1800.0	43012.	10803.	2750.0
Stddev	4.7	1.6	148.	30.	4.3
%RSD	.29920	.08671	.34403	.28197	.15484
#1	1560.2	1800.5	43136.	10777.	2754.9
#2	1551.0	1801.3	43053.	10796.	2748.1
#3	1556.4	1798.3	42848.	10837.	2747.0

Sample Name: S5 Acquired: 02/19/2020 12:38:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.40497	.65706	7.2371	.74864	1.9598	22.127	55.207	3.1159
Stddev	.00063	.00220	.0131	.00293	.0015	.070	.233	.0205
%RSD	.15472	.33504	.18112	.39151	.07545	.31759	.42149	.65700

#1	.40426	.65915	7.2480	.74551	1.9589	22.054	55.235	3.1392
#2	.40544	.65476	7.2226	.75132	1.9591	22.134	55.424	3.1080
#3	.40521	.65725	7.2408	.74908	1.9615	22.194	54.961	3.1006

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	12.776	16.466	4.1935	3.3220	3.3784	7.7543	10.498	4.7833
Stddev	.010	.048	.0047	.0066	.0072	.0237	.025	.0127
%RSD	.07852	.29121	.11203	.20011	.21206	.30587	.23404	.26456

#1	12.783	16.415	4.1910	3.3283	3.3723	7.7302	10.471	4.7709
#2	12.764	16.475	4.1906	3.3150	3.3767	7.7550	10.506	4.7828
#3	12.779	16.509	4.1990	3.3227	3.3863	7.7776	10.518	4.7962

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1036	.56126	1.3069	.44291	6.0929	4.9189	.39807	1.9729
Stddev	.0052	.00089	.0057	.00212	.0017	.0172	.00082	.0110
%RSD	.16775	.15824	.43726	.47916	.02844	.35012	.20719	.55657

#1	3.1079	.56167	1.3008	.44148	6.0926	4.9019	.39898	1.9853
#2	3.0978	.56187	1.3078	.44189	6.0914	4.9183	.39789	1.9689
#3	3.1052	.56024	1.3121	.44535	6.0948	4.9364	.39736	1.9645

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.3119	.29437	1.8330	1.1320	2.5261	9.7133	73.592
Stddev	.0167	.00034	.0130	.0030	.0031	.0148	.924
%RSD	.17967	.11549	.70863	.26235	.12256	.15230	1.2555

#1	9.2926	.29474	1.8476	1.1344	2.5228	9.7015	72.543
#2	9.3218	.29431	1.8284	1.1287	2.5263	9.7086	73.950
#3	9.3214	.29407	1.8229	1.1329	2.5290	9.7299	74.284

Sample Name: S5 Acquired: 02/19/2020 12:38:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	1447.6	1645.4	41841.	10654.	2560.9
Stddev	2.8	2.2	177.	14.	2.9
%RSD	.19363	.13323	.42359	.12871	.11279
#1	1444.6	1647.9	42043.	10668.	2557.6
#2	1447.9	1644.0	41763.	10654.	2563.0
#3	1450.1	1644.3	41715.	10641.	2562.1

Sample Name: S6 Acquired: 02/19/2020 12:42:48 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	57.765	28.079	20.134	7.9133	3.5417
Stddev	.209	.144	.102	.0328	.0222
%RSD	.36098	.51364	.50458	.41381	.62611

#1	57.945	28.154	20.025	7.8791	3.5189
#2	57.536	27.912	20.153	7.9164	3.5429
#3	57.814	28.169	20.226	7.9444	3.5632

Int. Std.	Y_3710
Units	Cts/S
Avg	10615.
Stddev	42.
%RSD	.39334

#1	10641.
#2	10638.
#3	10567.

Sample Name: ICV Acquired: 02/19/2020 12:51:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.9470720	1.050304	.9839991	1.044218	.9891126	2.488198
Stddev	.0047608	.001958	.0035715	.007307	.0033061	.043488
%RSD	.5026851	.1863767	.3629559	.6997503	.3342439	1.747764

#1	.9508576	1.049836	.9879971	1.052291	.9928111	2.538403
#2	.9486313	1.052453	.9828761	1.042307	.9880825	2.462229
#3	.9417271	1.048623	.9811241	1.038057	.9864443	2.463961

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245368	.5247432	.5137306	10.93554	.5428317	.5062620
Stddev	.0006520	.0030473	.0006245	.03548	.0017406	.0013295
%RSD	.1242925	.5807175	.1215612	.3244420	.3206458	.2626065

#1	.5239101	.5239702	.5138100	10.90694	.5446624	.5062981
#2	.5244888	.5221568	.5143117	10.92444	.5426348	.5049149
#3	.5252114	.5281025	.5130703	10.97525	.5411980	.5075731

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4908015	10.93221	.5258605	5.909797	.5167112	.2439571
Stddev	.0009630	.05167	.0010426	.038231	.0009140	.0012058
%RSD	.1962032	.4726262	.1982628	.6469018	.1768893	.4942511

#1	.4896897	10.94630	.5246566	5.933113	.5156924	.2428790
#2	.4913410	10.87496	.5264564	5.865676	.5169821	.2452591
#3	.4913738	10.97538	.5264685	5.930603	.5174592	.2437333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.595122	.5173897	1.108420	F 8.943786	F .0009882	F .0164847
Stddev	.198426	.0035122	.017679	.111844	.0023652	.0008611
%RSD	2.067993	.6788236	1.594948	1.250523	239.3468	5.223306

#1	9.786582	.5201552	1.095082	8.880511	.0032080	.0166205
#2	9.390394	.5185760	1.101706	8.877922	-.001500	.0172698
#3	9.608390	.5134380	1.128472	9.072923	.001256	.0155638

Sample Name: ICV Acquired: 02/19/2020 12:51:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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 .0016765	F -.000505	F .0056843	F .0021477	F -.000296	F .0031000
Stddev	.0002219	.001619	.0007222	.0004560	.000566	.0012479
%RSD	13.23564	320.4459	12.70565	21.23032	191.0735	40.25583

#1	.0016845	-.002272	.0053409	.0020571	.000342	.0045070
#2	.0018943	.000908	.0051980	.0017438	-.000493	.0021271
#3	.0014508	-.000152	.0065142	.0026421	-.000739	.0026659

Elem	Sr4077
Units	ppm
Avg	F .0028299
Stddev	.0002388
%RSD	8.438949

#1	.0031046
#2	.0026708
#3	.0027145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.800	2042.768	46658.49	11179.29	3229.511
Stddev	9.919	1.833	189.26	8.44	5.316
%RSD	.5648999	.0897463	.4056260	.0755013	.1645966

#1	1767.225	2041.133	46572.32	11170.39	3233.370
#2	1749.400	2042.421	46527.64	11180.30	3231.716
#3	1750.774	2044.750	46875.50	11187.18	3223.448

Sample Name: ICB Acquired: 02/19/2020 12:56:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.0021425	.0022138	.0025961	-.002570	.0025967	.0102845	.0007986
Stddev	.0005031	.0020759	.0015355	.002634	.0020329	.0203808	.0003099
%RSD	23.47955	93.76832	59.14839	102.5112	78.28769	198.1714	38.80481

#1	.0022766	.0044871	.0014886	-.001463	.0049150	.0334452	.0006426
#2	.0015860	.0004190	.0019507	-.005577	.0017567	-.004910	.0005977
#3	.0025649	.0017353	.0043490	-.000669	.0011185	.002318	.0011556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000881	.0004782	.0301135	.0006193	.0001270	-.000208	.0265367
Stddev	.0000124	.0002099	.0052765	.0001428	.0004043	.003970	.0244726
%RSD	14.08743	43.89487	17.52197	23.06066	318.3140	1911.876	92.22176

#1	.0001018	.0003005	.0360877	.0007839	-.000254	.001826	.0544694
#2	.0000850	.0004244	.0260904	.0005274	.000084	.002334	.0162753
#3	.0000776	.0007098	.0281625	.0005466	.000551	-.004783	.0088653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007268	.0262471	.0007136	.0001672	-.295299	.0023965	-.000415
Stddev	.0003850	.0184025	.0003852	.0000187	.289883	.0012362	.002224
%RSD	52.96665	70.11267	53.98349	11.16660	98.16601	51.58164	535.5049

#1	.0011386	.0423297	.0005838	.0001750	-.551996	.0010834	-.001055
#2	.0006660	.0061781	.0004101	.0001807	-.352994	.0025683	.002058
#3	.0003759	.0302334	.0011470	.0001459	.019093	.0035378	-.002249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215381	-.001809	.0083726	.0003578	-.002308	-.000949	.0000450
Stddev	.0292102	.003011	.0012883	.0003180	.003352	.000814	.0001950
%RSD	135.6208	166.4370	15.38694	88.87932	145.2319	85.70334	433.7434

#1	.0206975	-.000112	.0098247	.0004613	-.000092	-.000749	-.000169
#2	.0511596	-.005285	.0079263	.0000010	-.000668	-.000254	.000092
#3	-.007243	-.000029	.0073667	.0006113	-.006163	-.001844	.000212

Sample Name: ICB Acquired: 02/19/2020 12:56:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	-.001118	.0001880	.0002066
Stddev	.001219	.0007531	.0000869
%RSD	109.0084	400.5363	42.06717

#1	-.002127	.0009140	.0003048
#2	.000236	-.000590	.0001756
#3	-.001463	.000240	.0001394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.236	2031.299	46263.37	10966.03	3202.337
Stddev	5.817	4.155	162.34	12.00	3.456
%RSD	.3346632	.2045600	.3509120	.1094265	.1079196

#1	1744.514	2030.896	46450.65	10956.48	3200.433
#2	1737.166	2027.361	46176.71	10962.13	3200.251
#3	1733.028	2035.642	46162.74	10979.50	3206.326

Sample Name: ICSA Acquired: 02/19/2020 13:00:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.0047593	.0037687	-.006032	-.013525	.0026936	249.4018
Stddev	.0059874	.0020478	.002585	.001092	.0040774	.3336
%RSD	125.8021	54.33544	42.86127	8.072612	151.3732	.1337446

#1	.0028460	.0024915	-.008242	-.012430	-.001733	249.1608
#2	-.000037	.0061306	-.006663	-.013533	.006295	249.2620
#3	.011470	.0026841	-.003189	-.014613	.003519	249.7825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068411	.0008771	.0010722	272.4476	.0529974	.0002888
Stddev	.0005557	.0000772	.0000986	.2088	.0004516	.0001808
%RSD	8.122575	8.807131	9.197304	.0766349	.8521496	62.60926

#1	.0074826	.0008374	.0011300	272.4459	.0525082	.0000944
#2	.0065317	.0008277	.0009583	272.2396	.0530856	.0004519
#3	.0065090	.0009661	.0011283	272.6572	.0533984	.0003200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001206	107.4390	.0130230	260.4842	.0026558	-.009430
Stddev	.002873	.1928	.0004201	.4235	.0002970	.000501
%RSD	238.2711	.1794449	3.225808	.1625711	11.18283	5.310368

#1	-.003142	107.3411	.0134140	260.5452	.0026968	-.009985
#2	-.002571	107.3148	.0130759	260.0335	.0023404	-.009296
#3	.002095	107.6611	.0125789	260.8739	.0029302	-.009011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.594910	.0031301	.0063074	-.031484	.0076277	.0411494
Stddev	.070605	.0020828	.0014822	.125771	.0008719	.0022572
%RSD	11.86825	66.54029	23.49892	399.4738	11.43025	5.485454

#1	-.562926	.0052102	.0070866	.113377	.0085093	.0392414
#2	-.675847	.0010447	.0072374	-.094991	.0076078	.0405655
#3	-.545956	.0031354	.0045981	-.112839	.0067659	.0436412

Sample Name: ICSA Acquired: 02/19/2020 13:00:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	-.000116	.0054178	-.002385	-.001283	-.003529	.0031583
Stddev	.000572	.0030795	.001151	.002209	.000710	.0007232
%RSD	491.0099	56.84021	48.27829	172.1183	20.12204	22.89756

#1	.000301	.0025748	-.003699	-.001652	-.004288	.0029267
#2	-.000768	.0049896	-.001898	-.003285	-.003419	.0025793
#3	.000118	.0086890	-.001556	.001087	-.002880	.0039689

Elem	Sr4077
Units	ppm
Avg	F .1015498
Stddev	.0003228
%RSD	.3178914

#1	.1014426
#2	.1012942
#3	.1019126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.429	1894.532	43427.79	10859.17	2820.314
Stddev	6.518	2.740	81.10	43.86	2.651
%RSD	.4020218	.1446415	.1867549	.4039178	.0939888

#1	1621.277	1892.192	43430.67	10814.99	2818.228
#2	1628.021	1893.858	43507.42	10902.70	2823.297
#3	1614.987	1897.547	43345.29	10859.83	2819.417

Sample Name: ICSAB Acquired: 02/19/2020 13:04:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.0968442	.1118564	.0453541	.0329057	.5921356	234.3012
Stddev	.0067804	.0012380	.0022998	.0029580	.0033456	.2525
%RSD	7.001296	1.106795	5.070660	8.989260	.5650058	.1077527

#1	.1045638	.1124168	.0475570	.0338225	.5950796	234.0693
#2	.0918533	.1127150	.0429684	.0295979	.5884973	234.2643
#3	.0941156	.1104372	.0455368	.0352968	.5928299	234.5701

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5173435	.5075719	.9960457	256.9044	.5612575	.5007274
Stddev	.0007688	.0010287	.0014551	.0843	.0006851	.0012600
%RSD	.1485972	.2026702	.1460842	.0328050	.1220664	.2516345

#1	.5165356	.5076870	.9945181	256.9941	.5620485	.4995457
#2	.5180659	.5085383	.9974154	256.8922	.5608578	.5005830
#3	.5174290	.5064906	.9962037	256.8268	.5608661	.5020533

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4610294	101.2872	.5061038	245.2220	1.006000	.1940325
Stddev	.0008165	.0211	.0018973	.1707	.001347	.0009611
%RSD	.1770929	.0208333	.3748783	.0696128	.1338525	.4953350

#1	.4603154	101.2755	.5082920	245.1163	1.007333	.1951415
#2	.4608532	101.3116	.5049170	245.4189	1.004641	.1934415
#3	.4619195	101.2746	.5051026	245.1307	1.006027	.1935145

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.751571	.4975691	1.135830	-.025721	.0081110	F .1439421
Stddev	.111048	.0035914	.007543	.089814	.0056110	.0021257
%RSD	14.77541	.7217815	.6640938	349.1907	69.17791	1.476776

#1	-.852466	.4940172	1.127636	-.122750	.0091319	.1462239
#2	-.632591	.5011986	1.142485	-.008916	.0020596	.1435846
#3	-.769656	.4974916	1.137369	.054504	.0131414	.1420178

Sample Name: ICSAB Acquired: 02/19/2020 13:04:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0992008	.0074486	.0961542	F .1045306	F .1013255	.0020757
Stddev	.0002013	.0026649	.0007734	.0010289	.0008508	.0005485
%RSD	.2029375	35.77687	.8042863	.9842549	.8397116	26.42250

#1	.0992921	.0043964	.0969879	.1035282	.1022244	.0027043
#2	.0993402	.0093130	.0954602	.1055840	.1012194	.0016945
#3	.0989700	.0086364	.0960146	.1044796	.1005327	.0018283

Elem	Sr4077
Units	ppm
Avg	.0957516
Stddev	.0001389
%RSD	.1451076

#1	.0957803
#2	.0956006
#3	.0958740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.462	1911.778	43896.42	10956.45	2856.139
Stddev	5.585	3.600	151.17	40.85	5.049
%RSD	.3402426	.1883293	.3443736	.3728604	.1767674

#1	1647.877	1913.117	43817.08	10933.09	2860.984
#2	1637.677	1914.517	43801.43	10932.64	2856.525
#3	1638.834	1907.700	44070.74	11003.62	2850.908

Sample Name: CCV065 Acquired: 02/19/2020 13:08:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872812	4.955893	25.04173	4.747223	4.934791	404.1731	10.19954
Stddev	.007077	.011865	.03702	.017921	.011563	1.4676	.01977
%RSD	.1452309	.2394025	.1478299	.3774976	.2343184	.3631202	.1938525

#1	4.868219	4.943343	25.00096	4.755389	4.936011	402.4839	10.17677
#2	4.869255	4.957409	25.05099	4.759607	4.922666	404.8998	10.20951
#3	4.880961	4.966926	25.07324	4.726674	4.945696	405.1357	10.21234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004761	2.495726	405.8201	15.36605	2.536596	15.21837	410.5809
Stddev	.0006372	.001306	1.2755	.02979	.002157	.01114	1.2941
%RSD	.1273113	.0523317	.3143082	.1938913	.0850370	.0732227	.3151827

#1	.5002239	2.495570	404.3490	15.39439	2.534777	15.20929	409.0883
#2	.5012007	2.494505	406.4949	15.36876	2.536032	15.23080	411.2660
#3	.5000036	2.497103	406.6166	15.33499	2.538979	15.21501	411.3884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87581	400.6041	2.552439	1.242016	403.3343	2.498307	14.84213
Stddev	.05098	1.2983	.002140	.000356	1.3109	.014013	.11720
%RSD	.3426748	.3240924	.0838507	.0286486	.3250141	.5609138	.7896434

#1	14.81739	399.1313	2.550766	1.241843	402.0257	2.482133	14.70816
#2	14.91124	401.5829	2.551701	1.241779	403.3296	2.505976	14.89259
#3	14.89879	401.0983	2.554851	1.242425	404.6475	2.506812	14.92565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.5850	5.107883	5.078385	4.882754	5.041311	4.969483	5.064059
Stddev	.5656	.022168	.007454	.003157	.008769	.010994	.006132
%RSD	.3658966	.4340022	.1467826	.0646523	.1739436	.2212245	.1210886

#1	153.9455	5.082921	5.072113	4.880665	5.034407	4.957445	5.057004
#2	154.7901	5.125273	5.086626	4.881213	5.038347	4.978991	5.068106
#3	155.0195	5.115456	5.076418	4.886386	5.051178	4.972012	5.067067

Sample Name: CCV065 Acquired: 02/19/2020 13:08:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.046723	5.176191	5.023339
Stddev	.002597	.012220	.017991
%RSD	.0514684	.2360751	.3581539

#1	5.046252	5.166046	5.010138
#2	5.049524	5.172771	5.016048
#3	5.044393	5.189757	5.043831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1510.249	1739.096	42305.71	10660.41	2574.199
Stddev	9.089	1.273	31.87	40.15	2.415
%RSD	.6018045	.0732037	.0753398	.3765911	.0938016

#1	1520.729	1740.500	42269.18	10704.98	2576.970
#2	1504.535	1738.018	42327.89	10627.07	2572.547
#3	1505.482	1738.769	42320.05	10649.18	2573.080

Sample Name: CCB065 Acquired: 02/19/2020 13:20:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013599	.0010774	.0091964	.0000665	.0020248	.0503908	.0008744
Stddev	.0019466	.0010801	.0016600	.0011612	.0013214	.0699679	.0011390
%RSD	143.1360	100.2521	18.05102	1745.003	65.25808	138.8507	130.2546

#1	.0020483	.0006751	.0108603	-.000137	.0022419	.1309769	.0021178
#2	.0028688	.0023010	.0075402	-.000979	.0032243	.0150890	-.000118
#3	-.000837	.0002562	.0091887	.001316	.0006084	.0051063	.000624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000523	.0000725	.2017562	.0001411	.0000429	.0016501	.0670601
Stddev	.0000107	.0000377	.1551864	.0003922	.0001540	.0024587	.0712862
%RSD	20.47442	52.01875	76.91776	277.9884	359.0421	149.0049	106.3019

#1	.0000416	.0001154	.3807455	.0005828	.0001530	.0044660	.1486887
#2	.0000522	.0000573	.1048497	.0000071	.0001088	-.000072	.0354268
#3	.0000630	.0000447	.1196735	-.000167	-.000133	.000556	.0170648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023776	.1454380	-.000034	.0003485	-.288415	.0010180	.0016418
Stddev	.0023024	.1128413	.000184	.0000434	.103873	.0015413	.0018715
%RSD	96.83538	77.58720	538.1916	12.45546	36.01500	151.4035	113.9911

#1	.0050361	.2757032	-.000060	.0003011	-.312955	.0027898	.0034092
#2	.0010697	.0828329	.000161	.0003579	-.377820	.0002778	.0018352
#3	.0010271	.0777780	-.000204	.0003864	-.174469	-.000014	-.000319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011334	.0007244	.0056092	.0001150	.0067989	-.000308	.0006683
Stddev	.061166	.0009386	.0008000	.0000592	.0043160	.000771	.0010936
%RSD	539.6535	129.5598	14.26316	51.48113	63.48027	250.0339	163.6444

#1	-.004826	.0012981	.0064951	.0001163	.0090524	-.000025	.0008890
#2	.046317	-.000359	.0053931	.0000551	.0018226	.000281	.0016348
#3	-.075494	.001234	.0049395	.0001735	.0095217	-.001181	-.000519

Sample Name: CCB065 Acquired: 02/19/2020 13:20:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004562	-.000202	.0004804
Stddev	.0018068	.000605	.0003603
%RSD	396.0666	298.8223	75.00005

#1	.0019751	.000248	.0008955
#2	.0009355	-.000890	.0002970
#3	-.001542	.000035	.0002487

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.439	2013.705	46282.49	11060.69	3166.369
Stddev	15.885	3.968	116.56	36.53	9.815
%RSD	.9142699	.1970549	.2518350	.3302955	.3099761

#1	1721.154	2018.284	46153.00	11099.15	3176.915
#2	1738.274	2011.551	46315.44	11056.48	3164.692
#3	1752.891	2011.279	46379.01	11026.45	3157.501

Sample Name: L1462-09 Acquired: 02/19/2020 14:09:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876022	.0255181	2.407518	-.101411	.0085132	254.8780
Stddev	.0038548	.0057684	.001899	.002924	.0025725	.4223
%RSD	4.400382	22.60505	.0788775	2.883712	30.21734	.1656794

#1	.0916884	.0288546	2.408852	-.098969	.0111334	254.5182
#2	.0870879	.0288423	2.405344	-.104652	.0084151	254.7729
#3	.0840303	.0188573	2.408357	-.100613	.0059912	255.3429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.914985	.0205568	.0105464	28.35083	.2864487	.3713639
Stddev	.007411	.0001311	.0001153	.07072	.0009049	.0012293
%RSD	.1892917	.6377389	1.093442	.2494547	.3159195	.3310332

#1	3.906682	.0204805	.0106761	28.27243	.2871683	.3712928
#2	3.917340	.0207082	.0105076	28.37024	.2854327	.3701717
#3	3.920931	.0204818	.0104555	28.40982	.2867451	.3726273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3125173	535.0442	F 62.53200	20.28914	.5547881	-.035411
Stddev	.0029131	.2680	.20133	.10612	.0032519	.000204
%RSD	.9321271	.0500824	.3219620	.5230306	.5861435	.5769232

#1	.3158164	535.1167	62.75623	20.36045	.5532361	-.035575
#2	.3102997	534.7474	62.36673	20.16719	.5526031	-.035476
#3	.3114358	535.2684	62.47304	20.33979	.5585252	-.035182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.53435	.6692034	.5650975	11.79403	3.160966	.1964350
Stddev	.18162	.0018448	.0025933	.06443	.008539	.0032357
%RSD	11.83702	.2756753	.4589202	.5462918	.2701448	1.647215

#1	-1.35233	.6687045	.5679458	11.71964	3.154446	.2000428
#2	-1.53516	.6676593	.5644736	11.83171	3.157820	.1937898
#3	-1.71557	.6712464	.5628730	11.83076	3.170632	.1954723

Sample Name: L1462-09 Acquired: 02/19/2020 14:09:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042550	1.617758	8.358393	.0252709	.8402196	.1382338
Stddev	.0002214	.009315	.007581	.0013988	.0010603	.0002950
%RSD	5.203161	.5757766	.0906967	5.535047	.1261868	.2134240

#1	.0045061	1.607799	8.363505	.0237813	.8413328	.1384697
#2	.0041713	1.619220	8.361990	.0254750	.8401041	.1383287
#3	.0040877	1.626255	8.349683	.0265564	.8392218	.1379030

Elem	Sr4077
Units	ppm
Avg	.0879669
Stddev	.0004332
%RSD	.4924835

#1	.0884457
#2	.0876020
#3	.0878530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.486	2335.428	54540.18	13509.09	3014.124
Stddev	12.361	4.445	222.43	13.49	8.404
%RSD	.6093642	.1903087	.4078194	.0998817	.2788239

#1	2014.700	2338.428	54283.41	13524.66	3017.916
#2	2032.178	2337.533	54663.68	13501.65	3019.964
#3	2038.581	2330.322	54673.46	13500.95	3004.492

Sample Name: L1459-11DLX4 Acquired: 02/19/2020 13:25:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264088	.0022678	4.216383	-.012830	.0008499	6.987586	1.390630
Stddev	.0065532	.0013248	.009360	.004272	.0033867	.043623	.005878
%RSD	24.81446	58.41964	.2219914	33.29636	398.4759	.6242889	.4226820

#1	.0203078	.0023312	4.205577	-.013142	-.000331	6.984353	1.390946
#2	.0333359	.0009124	4.221589	-.016937	-.001788	6.945669	1.384601
#3	.0255826	.0035597	4.221982	-.008411	.004669	7.032735	1.396344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015528	.0058070	548.5963	.0211501	.0301842	.3158316	39.00758
Stddev	.0000334	.0000983	1.5289	.0002409	.0003889	.0026393	.19070
%RSD	2.152801	1.693491	.2786861	1.138799	1.288489	.8356662	.4888734

#1	.0015880	.0056934	548.4910	.0209444	.0303048	.3188791	38.93844
#2	.0015215	.0058645	547.1228	.0214150	.0297493	.3143276	38.86111
#3	.0015489	.0058630	550.1751	.0210908	.0304986	.3142882	39.22321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.868345	285.7602	.0484665	-.002074	-.039253	.0380079	.4631217
Stddev	.011503	1.1600	.0006227	.000245	.085524	.0022073	.0086128
%RSD	.4010429	.4059384	1.284735	11.79228	217.8789	5.807561	1.859725

#1	2.867476	285.3412	.0482067	-.002337	-.125118	.0400046	.4647539
#2	2.857302	284.8679	.0480158	-.001854	-.038567	.0356376	.4538095
#3	2.880259	287.0715	.0491770	-.002031	.045926	.0383816	.4708015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037217	.6349508	.0384266	.0017721	4.141098	1.261729	-.002391
Stddev	.060274	.0031491	.0008090	.0002320	.007210	.005292	.000630
%RSD	5.811173	.4959649	2.105252	13.09071	.1741132	.4193908	26.34438

#1	.967870	.6317620	.0387038	.0018858	4.133125	1.259070	-.001723
#2	1.077013	.6350317	.0375154	.0015052	4.147160	1.258295	-.002474
#3	1.066768	.6380588	.0390604	.0019253	4.143011	1.267823	-.002975

Sample Name: L1459-11DLX4 Acquired: 02/19/2020 13:25:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATJ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1245989	.0097837	.1567018
Stddev	.0006333	.0009631	.0003692
%RSD	.5082470	9.844357	.2356064

#1	.1250107	.0106603	.1570704
#2	.1249162	.0099383	.1567031
#3	.1238697	.0087527	.1563320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.093	1885.758	44148.87	11002.61	2764.237
Stddev	4.574	4.956	259.30	28.65	2.497
%RSD	.2819854	.2627936	.5873363	.2604145	.0903500

#1	1623.603	1891.208	43970.73	10977.43	2766.451
#2	1625.722	1884.547	44446.35	10996.61	2764.731
#3	1616.956	1881.521	44029.51	11033.78	2761.530

Sample Name: L1463-14 Acquired: 02/19/2020 15:56:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053620	.0360378	21.65821	-.191989	.0252797	212.1556
Stddev	.0070133	.0096043	.04384	.005631	.0015034	.8646
%RSD	3.415100	26.65081	.2024063	2.933040	5.946861	.4075357

#1	.2003068	.0301443	21.63725	-.190082	.0255027	212.3750
#2	.2024106	.0308485	21.70859	-.187560	.0236773	212.8894
#3	.2133687	.0471205	21.62879	-.198327	.0266591	211.2025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249966	.0248977	.0217999	28.31159	.1840341	.4608421
Stddev	.003989	.0004596	.0005672	.21541	.0358839	.0014992
%RSD	.3191267	1.846084	2.601686	.7608419	19.49852	.3253168

#1	1.248936	.0243670	.0219522	28.31704	.1435177	.4609583
#2	1.254369	.0251552	.0222754	28.09352	.2118073	.4622799
#3	1.246594	.0251709	.0211721	28.52422	.1967772	.4592882

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7975304	F 990.5794	F 79.25030	15.73969	.6203795	-.063229
Stddev	.0015017	12.1068	.15601	.06464	.0021635	.013602
%RSD	.1882937	1.222194	.1968592	.4107064	.3487437	21.51173

#1	.7989539	993.9752	79.34793	15.80128	.6205206	-.047761
#2	.7976760	977.1372	79.07037	15.74542	.6224690	-.073322
#3	.7959611	1000.626	79.33259	15.67237	.6181488	-.068605

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.77051	.9800388	2.316256	5.988742	4.536832	.2100316
Stddev	.09462	.0069753	.253292	.013063	.014335	.0700469
%RSD	3.415261	.7117384	10.93541	.2181215	.3159692	33.35066

#1	-2.66622	.9834350	2.028965	6.003519	4.544977	.2753343
#2	-2.85086	.9846656	2.507386	5.983977	4.545240	.1360494
#3	-2.79446	.9720158	2.412417	5.978731	4.520280	.2187109

Sample Name: L1463-14 Acquired: 02/19/2020 15:56:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003162	4.974549	4.797802	.0249030	.7733629	.0840714
Stddev	.000442	.003545	.141794	.0019768	.0038827	.0008875
%RSD	13.98515	.0712605	2.955388	7.937825	.5020505	1.055655

#1	-.002665	4.978550	4.636888	.0231118	.7693501	.0844030
#2	-.003513	4.971802	4.904440	.0245732	.7771008	.0847453
#3	-.003309	4.973294	4.852078	.0270238	.7736378	.0830658

Elem	Sr4077
Units	ppm
Avg	.0548131
Stddev	.0001340
%RSD	.2444562

#1	.0549422
#2	.0548224
#3	.0546747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.003	2275.488	56127.90	13331.69	2938.249
Stddev	218.234	1.434	5542.22	30.92	8.911
%RSD	10.68725	.0630167	9.874272	.2319159	.3032793

#1	2291.185	2274.836	62473.62	13296.54	2939.443
#2	1884.897	2274.496	52237.29	13343.87	2928.800
#3	1949.925	2277.132	53672.81	13354.67	2946.502

Sample Name: L1459-12DLX4 Acquired: 02/19/2020 13:29:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259379	.0020403	1.994469	-.010775	.0006560	7.187882	1.192570
Stddev	.0076404	.0018109	.004618	.003671	.0005252	.049534	.002678
%RSD	29.45662	88.75827	.2315190	34.06955	80.05934	.6891333	.2245850

#1	.0265980	.0025929	1.993791	-.013801	.0005084	7.242236	1.195614
#2	.0332269	.0035106	1.990227	-.011834	.0012392	7.176130	1.191520
#3	.0179888	.0000175	1.999388	-.006691	.0002204	7.145281	1.190576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014432	.0052655	540.3001	.0211316	.0315960	.1081433	35.35989
Stddev	.0001128	.0000607	1.2465	.0003304	.0002773	.0011562	.13928
%RSD	7.818670	1.153733	.2307035	1.563693	.8776745	1.069171	.3938849

#1	.0013198	.0051961	541.2622	.0212711	.0315653	.1094100	35.50688
#2	.0015412	.0053089	540.7462	.0213693	.0313353	.1071446	35.34292
#3	.0014685	.0052916	538.8919	.0207542	.0318874	.1078754	35.22988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.615580	281.2075	.0490799	-.002007	-.201756	.0366409	.3516148
Stddev	.007812	.5400	.0003434	.000144	.187568	.0015687	.0066022
%RSD	.2986889	.1920125	.6995682	7.195617	92.96797	4.281332	1.877680

#1	2.624594	281.7914	.0488815	-.002172	-.316468	.0361527	.3590948
#2	2.611373	281.1049	.0494763	-.001942	.014700	.0353744	.3491504
#3	2.610772	280.7262	.0488817	-.001906	-.303500	.0383957	.3465993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9901576	.5769423	.0317667	.0012395	3.266605	1.377129	-.001488
Stddev	.0607495	.0077749	.0021453	.0003090	.004487	.010900	.001324
%RSD	6.135335	1.347611	6.753210	24.92808	.1373649	.7915273	88.97972

#1	1.053697	.5685140	.0295931	.0008827	3.262258	1.389704	-.002882
#2	.932647	.5838346	.0318244	.0014149	3.266336	1.370374	-.001332
#3	.984129	.5784781	.0338824	.0014209	3.271220	1.371308	-.000249

Sample Name: L1459-12DLX4 Acquired: 02/19/2020 13:29:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATJ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1148930	.0089602	.1521258
Stddev	.0007901	.0005313	.0004163
%RSD	.6876793	5.930019	.2736350

#1	.1156227	.0085820	.1524175
#2	.1150023	.0087309	.1516491
#3	.1140539	.0095677	.1523108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.688	1889.042	44352.46	11053.63	2768.831
Stddev	7.059	3.994	43.04	35.20	2.238
%RSD	.4347435	.2114063	.0970385	.3184633	.0808205

#1	1617.739	1885.626	44401.35	11022.47	2768.126
#2	1631.488	1888.068	44335.75	11046.60	2767.031
#3	1621.837	1893.433	44320.28	11091.81	2771.337

Sample Name: L1459-21DLX2 Acquired: 02/19/2020 13:33:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523066	.0107976	.4637264	-.037796	.0046535	96.87285	1.238271
Stddev	.0054640	.0031564	.0017092	.003388	.0018893	.20597	.002515
%RSD	10.44619	29.23293	.3685776	8.965158	40.59928	.2126164	.2030996

#1	.0558503	.0129525	.4656777	-.035842	.0031071	96.63610	1.237149
#2	.0460139	.0071745	.4624944	-.035837	.0040940	97.01085	1.241152
#3	.0550555	.0122658	.4630071	-.041708	.0067593	96.97159	1.236513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077151	.0041164	18.03283	.1120701	.0976740	.1983111	208.4820
Stddev	.0000523	.0001538	.16918	.0008734	.0006916	.0007065	.7590
%RSD	.6786046	3.736610	.9381978	.7793227	.7081086	.3562631	.3640663

#1	.0076624	.0040546	18.21732	.1126251	.0975130	.1990758	207.7230
#2	.0077157	.0042915	17.99623	.1110634	.0970771	.1981747	209.2410
#3	.0077671	.0040030	17.88495	.1125219	.0984320	.1976827	208.4821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.99787	13.66655	.1309337	-.014698	-.643540	.3421627	.3873259
Stddev	.03010	.08176	.0003523	.000300	.122047	.0011574	.0023983
%RSD	.1881360	.5982295	.2690257	2.039125	18.96499	.3382629	.6191945

#1	15.98315	13.75540	.1305723	-.014560	-.629248	.3415327	.3888521
#2	16.03250	13.64977	.1312760	-.014493	-.529269	.3434985	.3845616
#3	15.97797	13.59449	.1309527	-.015042	-.772105	.3414570	.3885640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.750680	1.799579	.0836886	.0043016	.8386064	8.158921	.0093135
Stddev	.008662	.009651	.0038001	.0000915	.0029411	.058323	.0010431
%RSD	.1823299	.5363152	4.540696	2.126384	.3507106	.7148379	11.19999

#1	4.756544	1.799105	.0828010	.0042429	.8373883	8.163989	.0088012
#2	4.754766	1.809458	.0804109	.0042548	.8364701	8.214545	.0105137
#3	4.740731	1.790173	.0878539	.0044070	.8419609	8.098230	.0086256

Sample Name: L1459-21DLX2 Acquired: 02/19/2020 13:33:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9673385	.0460443	.0404026
Stddev	.0021524	.0008820	.0001590
%RSD	.2225043	1.915563	.3934588

#1	.9687787	.0450260	.0404115
#2	.9683725	.0465666	.0405569
#3	.9648642	.0465404	.0402393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.666	2167.091	49983.25	12126.10	3156.099
Stddev	17.880	5.148	512.57	34.49	8.074
%RSD	.9578383	.2375458	1.025484	.2843883	.2558120

#1	1870.457	2172.879	49785.12	12104.85	3163.666
#2	1882.346	2163.024	50565.31	12107.57	3147.599
#3	1847.195	2165.371	49599.32	12165.89	3157.031

Sample Name: L1461-09DLX5 Acquired: 02/19/2020 17:29:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972069	.0216510	.2661592	-.081531	.0076536	115.6585
Stddev	.0018579	.0022656	.0021128	.003257	.0034876	.1887
%RSD	1.911286	10.46421	.7938226	3.994508	45.56854	.1631771

#1	.0951624	.0242639	.2685372	-.085215	.0116469	115.5824
#2	.0987921	.0204560	.2654423	-.080342	.0061078	115.8734
#3	.0976661	.0202331	.2644981	-.079036	.0052060	115.5196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017955	.0108161	.0173001	80.49848	.0971468	.2557194
Stddev	.005524	.0001332	.0002440	.14152	.0004808	.0014615
%RSD	.1100877	1.231094	1.410450	.1758009	.4949473	.5715336

#1	5.022454	.0107468	.0174087	80.34072	.0969393	.2549538
#2	5.011789	.0107319	.0174709	80.54050	.0968046	.2547997
#3	5.019621	.0109696	.0170206	80.61423	.0976965	.2574046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5035621	411.3202	F 62.05625	48.09762	.4701042	-.018362
Stddev	.0028391	1.1171	.41568	.13972	.0005397	.000297
%RSD	.5638030	.2715823	.6698448	.2904912	.1148045	1.619677

#1	.5068238	412.5547	61.60835	48.25621	.4698581	-.018115
#2	.5016459	411.0267	62.42962	47.99267	.4697314	-.018279
#3	.5022165	410.3792	62.13079	48.04397	.4707231	-.018692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.12906	.6104425	.9371350	5.416109	3.055822	.0718010
Stddev	.25770	.0002644	.0073311	.046519	.006605	.0033007
%RSD	22.82397	.0433077	.7822909	.8588953	.2161515	4.596992

#1	-.93780	.6107267	.9340937	5.420248	3.058075	.0752399
#2	-1.42211	.6103967	.9318139	5.460420	3.061006	.0686585
#3	-1.02728	.6102040	.9454972	5.367659	3.048385	.0715046

Sample Name: L1461-09DLX5 Acquired: 02/19/2020 17:29:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003815	1.326743	6.168028	.0105936	.3868526	.0637287
Stddev	.000287	.003219	.013535	.0016675	.0015339	.0003415
%RSD	7.534579	.2426596	.2194322	15.74024	.3965051	.5358784

#1	-.004113	1.324582	6.153218	.0089035	.3870595	.0641199
#2	-.003540	1.325204	6.179755	.0106398	.3852257	.0635756
#3	-.003791	1.330443	6.171111	.0122374	.3882725	.0634905

Elem	Sr4077
Units	ppm
Avg	.0559408
Stddev	.0003420
%RSD	.6112913

#1	.0563355
#2	.0557330
#3	.0557540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.317	2271.549	53466.31	13105.85	2931.400
Stddev	6.266	3.429	76.93	18.33	5.663
%RSD	.3199660	.1509699	.1438788	.1398826	.1931921

#1	1957.254	2274.941	53398.12	13086.33	2935.708
#2	1965.046	2271.623	53451.10	13108.51	2933.506
#3	1952.650	2268.084	53549.70	13122.70	2924.985

Sample Name: L1460-13DLX2 Acquired: 02/19/2020 13:41:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.0737182	.0066945	F 88.15190	-.042134	.0052700	24.44516
Stddev	.0038572	.0025953	.08600	.003857	.0014047	.09054
%RSD	5.232303	38.76753	.0975571	9.155218	26.65467	.3703953

#1	.0693300	.0039954	88.12897	-.039961	.0036552	24.42381
#2	.0752525	.0069162	88.07970	-.046587	.0059446	24.54446
#3	.0765722	.0091718	88.24704	-.039853	.0062100	24.36719

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191973	.0085228	.0839498	627.4387	.2662696	.7282297
Stddev	.003590	.0001501	.0003073	1.1520	.0015518	.0008285
%RSD	.3011442	1.761727	.3660547	.1836069	.5827811	.1137747

#1	1.192054	.0084937	.0835982	626.9376	.2652704	.7273914
#2	1.195521	.0083893	.0840841	628.7564	.2654811	.7282495
#3	1.188344	.0086853	.0841671	626.6221	.2680573	.7290481

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.672159	193.1794	20.97889	291.4829	.6446386	-.003790
Stddev	.002298	.5243	.04079	.5642	.0028380	.000561
%RSD	.0860092	.2714034	.1944228	.1935556	.4402507	14.79815

#1	2.669512	192.6011	20.93978	290.8739	.6414936	-.004046
#2	2.673642	193.6237	21.02117	291.9876	.6454134	-.003146
#3	2.673324	193.3133	20.97572	291.5873	.6470088	-.004176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.666807	.1153709	4.476070	3.387456	2.085951	.0860807
Stddev	.175500	.0017494	.035961	.007736	.012122	.0019870
%RSD	26.31951	1.516355	.8034118	.2283621	.5811222	2.308280

#1	-.743567	.1134511	4.437011	3.390142	2.074059	.0860464
#2	-.466004	.1157864	4.507806	3.378735	2.098291	.0880845
#3	-.790850	.1168752	4.483394	3.393490	2.085504	.0841110

Sample Name: L1460-13DLX2 Acquired: 02/19/2020 13:41:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.0039560	15.13983	5.433261	.0585105	.4423958	.0228015
Stddev	.0001403	.04464	.023602	.0018947	.0011178	.0015925
%RSD	3.546120	.2948729	.4343913	3.238257	.2526759	6.984200

#1	.0040742	15.13319	5.441812	.0564131	.4413145	.0236856
#2	.0038010	15.09887	5.406576	.0600982	.4435469	.0237557
#3	.0039929	15.18742	5.451395	.0590202	.4423261	.0209630

Elem	Sr4077
Units	ppm
Avg	.1530936
Stddev	.0004834
%RSD	.3157668

#1	.1530047
#2	.1536153
#3	.1526608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.612	1953.159	46587.67	11551.55	2715.990
Stddev	2.668	6.222	71.72	18.78	9.518
%RSD	.1579926	.3185466	.1539381	.1625657	.3504545

#1	1691.635	1953.438	46649.51	11548.10	2720.562
#2	1686.588	1959.237	46604.44	11571.82	2722.360
#3	1687.612	1946.803	46509.05	11534.74	2705.049

Sample Name: L1460-14DLX2 Acquired: 02/19/2020 13:45:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.0843694	.0056839	F 101.1441	-.037997	.0097903	19.86514
Stddev	.0043117	.0004941	.2014	.005468	.0002672	.09233
%RSD	5.110496	8.692324	.1990925	14.39120	2.729301	.4647708

#1	.0853403	.0052069	101.3167	-.036039	.0098415	19.79363
#2	.0796551	.0056514	101.1927	-.044175	.0100282	19.96937
#3	.0881130	.0061934	100.9228	-.033778	.0095012	19.83242

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4308142	.0077482	.0764584	640.9767	.0301379	.5131558
Stddev	.0017855	.0000873	.0002462	2.2660	.0013749	.0014206
%RSD	.4144423	1.126348	.3219952	.3535218	4.562123	.2768298

#1	.4312438	.0077275	.0764050	642.8903	.0285937	.5145778
#2	.4323457	.0078439	.0767270	641.5652	.0312293	.5131527
#3	.4288532	.0076730	.0762434	638.4745	.0305908	.5117367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.979338	177.9956	19.03516	298.1509	.5720859	.0003676
Stddev	.026913	.1926	.00594	.4253	.0025257	.0003211
%RSD	.2997163	.1081851	.0312244	.1426319	.4414912	87.36730

#1	8.966318	177.8105	19.02854	297.6751	.5739528	.0000185
#2	8.961411	178.1948	19.03692	298.4940	.5730928	.0006504
#3	9.010284	177.9816	19.04003	298.2836	.5692120	.0004338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.325377	.1007156	3.256989	2.980229	1.947814	.0834546
Stddev	.108844	.0017626	.009604	.055659	.009596	.0032821
%RSD	33.45165	1.750128	.2948811	1.867612	.4926383	3.932752

#1	-.430971	.1011330	3.248414	2.919973	1.937001	.0852757
#2	-.213551	.0987818	3.267367	2.990997	1.955315	.0854223
#3	-.331610	.1022322	3.255187	3.029718	1.951127	.0796657

Sample Name: L1460-14DLX2 Acquired: 02/19/2020 13:45:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.0038223	21.51365	4.531802	.0061315	.4243905	.0184488
Stddev	.0001431	.02467	.011475	.0019527	.0011878	.0008736
%RSD	3.743882	.1146635	.2532134	31.84729	.2798865	4.735363

#1	.0039347	21.48878	4.544154	.0044177	.4243614	.0189285
#2	.0036612	21.53811	4.529777	.0082574	.4232176	.0174404
#3	.0038711	21.51404	4.521474	.0057194	.4255927	.0189774

Elem	Sr4077
Units	ppm
Avg	.1513995
Stddev	.0001796
%RSD	.1186001

#1	.1513034
#2	.1512885
#3	.1516067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.604	1943.957	46325.73	11491.78	2713.228
Stddev	1.222	2.549	60.18	5.17	2.595
%RSD	.0727578	.1311219	.1299127	.0449458	.0956425

#1	1678.611	1943.459	46295.81	11492.52	2712.492
#2	1679.232	1946.718	46395.01	11496.54	2711.080
#3	1680.968	1941.694	46286.37	11486.29	2716.111

Sample Name: L1459-09DLX5 Acquired: 02/19/2020 13:37:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590771	.0043402	44.38048	-.020127	.0026123	6.408395	.1785034
Stddev	.0061280	.0008481	.05337	.001227	.0017809	.189269	.0049466
%RSD	10.37290	19.53919	.1202613	6.098592	68.17440	2.953457	2.771172

#1	.0592191	.0051367	44.34248	-.021506	.0046688	6.626721	.1842145
#2	.0528794	.0044354	44.35747	-.019719	.0015787	6.290677	.1757292
#3	.0651329	.0034486	44.44150	-.019155	.0015895	6.307788	.1755665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045893	.0226340	337.0673	.0012179	.3991910	2.617716	95.02762
Stddev	.0000916	.0000728	9.3464	.0003974	.0012034	.071783	2.70314
%RSD	1.995404	.3215554	2.772847	32.63116	.3014618	2.742212	2.844584

#1	.0046929	.0225531	347.8591	.0008306	.3987973	2.700515	98.14687
#2	.0045563	.0226940	331.7593	.0011983	.3982338	2.579646	93.56645
#3	.0045189	.0226550	331.5836	.0016247	.4005420	2.572987	93.36955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78715	145.0163	.4062879	-.001517	-.279982	.0393648	1.791734
Stddev	.29521	4.2442	.0006084	.000010	.217250	.0028314	.001660
%RSD	2.736673	2.926722	.1497327	.6639456	77.59437	7.192677	.0926661

#1	11.12766	149.9134	.4069891	-.001517	-.527283	.0416272	1.790942
#2	10.63067	142.7322	.4059745	-.001527	-.119870	.0361896	1.793643
#3	10.60312	142.4032	.4059002	-.001506	-.192793	.0402776	1.790619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213819	.8615825	.0470302	.0027333	7.111521	3.095903	-.000367
Stddev	.018538	.0062537	.0036112	.0003110	.015088	.075558	.000659
%RSD	1.527205	.7258441	7.678500	11.37868	.2121596	2.440595	179.4112

#1	1.233461	.8550009	.0511255	.0030793	7.095058	3.181429	-.001005
#2	1.196629	.8623002	.0456622	.0026439	7.114817	3.068075	-.000408
#3	1.211369	.8674464	.0443028	.0024768	7.124689	3.038205	.000311

Sample Name: L1459-09DLX5 Acquired: 02/19/2020 13:37:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0881204	.0060345	.0752408
Stddev	.0026421	.0006203	.0019547
%RSD	2.998327	10.27964	2.597902

#1	.0908712	.0053184	.0774896
#2	.0878878	.0064058	.0742833
#3	.0856023	.0063793	.0739494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.501	1939.133	45698.25	11115.42	2874.978
Stddev	3.819	10.290	148.64	266.89	13.054
%RSD	.2283466	.5306718	.3252740	2.401112	.4540600

#1	1672.131	1927.515	45849.71	10807.61	2861.127
#2	1676.491	1947.100	45692.45	11256.12	2887.053
#3	1668.880	1942.785	45552.59	11282.53	2876.754

Sample Name: L1462-06 Acquired: 02/19/2020 13:57:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987707	.0266279	1.595161	-.113694	.0124808	194.0751
Stddev	.0040399	.0017637	.003356	.002321	.0022438	.0684
%RSD	4.090204	6.623542	.2104115	2.041691	17.97780	.0352616

#1	.0964065	.0255616	1.592615	-.115480	.0130291	194.0578
#2	.1034355	.0256585	1.598965	-.111071	.0143996	194.1505
#3	.0964702	.0286637	1.593903	-.114532	.0100137	194.0169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.566666	.0184878	.0192662	30.98486	.4028098	.3469400
Stddev	.008174	.0001245	.0000777	.05169	.0026225	.0003337
%RSD	.1468338	.6733562	.4032932	.1668100	.6510430	.0961958

#1	5.560054	.0185277	.0193185	31.00690	.3998686	.3473095
#2	5.564140	.0185874	.0193032	31.02188	.4036562	.3466605
#3	5.575805	.0183483	.0191769	30.92581	.4049045	.3468500

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3970139	570.9581	F 58.45087	18.40584	.7217215	-.038789
Stddev	.0026250	1.1116	.94336	.08208	.0006429	.000250
%RSD	.6611750	.1946892	1.613934	.4459397	.0890817	.6452178

#1	.3999195	572.1499	59.17575	18.49721	.7218349	-.038532
#2	.3948138	569.9494	58.79259	18.33834	.7223001	-.039032
#3	.3963083	570.7751	57.38428	18.38197	.7210294	-.038803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.57386	.8147552	.7441977	10.09248	5.909544	.2002463
Stddev	.11330	.0011245	.0073511	.04321	.006858	.0153386
%RSD	7.198673	.1380217	.9877939	.4281692	.1160510	7.659887

#1	-1.68471	.8134584	.7418078	10.11275	5.904831	.1851354
#2	-1.45826	.8154614	.7383389	10.12184	5.917412	.1998006
#3	-1.57862	.8153458	.7524464	10.04286	5.906389	.2158029

Sample Name: L1462-06 Acquired: 02/19/2020 13:57:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ1 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068594	1.545443	6.211552	.0228984	1.291446	.1259404
Stddev	.0004336	.004028	.058046	.0020816	.004160	.0009038
%RSD	6.321487	.2606630	.9344781	9.090494	.3221129	.7176758

#1	.0070833	1.549252	6.261714	.0214146	1.295747	.1259536
#2	.0063596	1.541226	6.224970	.0252779	1.291149	.1250300
#3	.0071353	1.545850	6.147973	.0220027	1.287443	.1268375

Elem	Sr4077
Units	ppm
Avg	.0688062
Stddev	.0001844
%RSD	.2680163

#1	.0687613
#2	.0686485
#3	.0690090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.503	2692.761	63649.61	15452.96	3010.695
Stddev	11.083	9.417	160.28	135.05	5.842
%RSD	.4713095	.3497091	.2518226	.8739330	.1940316

#1	2360.670	2702.827	63834.63	15320.35	3017.423
#2	2354.652	2691.291	63553.15	15448.22	3007.745
#3	2339.186	2684.166	63561.04	15590.32	3006.916

Sample Name: L1460-14DL2X5 Acquired: 02/19/2020 13:53:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369287	.0012255	38.90659	-.017512	.0058953	7.927093	.1742535
Stddev	.0038638	.0010935	.03479	.000902	.0014182	.018800	.0003792
%RSD	10.46289	89.23191	.0894112	5.153231	24.05593	.2371605	.2175910

#1	.0354889	.0014849	38.89892	-.017361	.0063207	7.943619	.1741608
#2	.0413057	.0021659	38.87628	-.016694	.0043131	7.931020	.1739293
#3	.0339915	.0000256	38.94458	-.018480	.0070520	7.906640	.1746704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032078	.0296743	260.1900	.0128779	.1972970	3.623433	73.77000
Stddev	.0000604	.0000912	.5114	.0002574	.0005948	.001556	.20869
%RSD	1.884218	.3074742	.1965532	1.998459	.3014851	.0429361	.2828943

#1	.0031424	.0297554	260.4812	.0125823	.1973214	3.622761	73.95455
#2	.0032195	.0295755	259.5995	.0130522	.1966904	3.625212	73.54354
#3	.0032616	.0296920	260.4893	.0129993	.1978792	3.622327	73.81192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.851376	118.5231	.2231356	.0000563	-.142161	.0414719	1.292879
Stddev	.014503	.3619	.0007239	.0001343	.160661	.0007287	.013499
%RSD	.1847175	.3053451	.3244157	238.5490	113.0134	1.757004	1.044077

#1	7.864419	118.5992	.2231553	.0001811	-.144588	.0406603	1.307951
#2	7.835758	118.1291	.2224020	-.000086	-.301595	.0420700	1.281903
#3	7.853952	118.8408	.2238494	.000074	.019700	.0416853	1.288785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210233	.7328416	.0385390	.0017011	8.034524	1.851114	.0010714
Stddev	.085158	.0079117	.0012720	.0003012	.034146	.003421	.0014022
%RSD	7.036526	1.079597	3.300499	17.70318	.4249939	.1847865	130.8697

#1	1.241831	.7243264	.0390940	.0018273	8.001774	1.847166	.0019895
#2	1.113793	.7399653	.0370838	.0019187	8.031883	1.853200	.0017673
#3	1.275077	.7342332	.0394391	.0013574	8.069914	1.852975	-.000543

Sample Name: L1460-14DL2X5 Acquired: 02/19/2020 13:53:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATL9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1718144	.0049802	.0611813
Stddev	.0013946	.0004366	.0000752
%RSD	.8116993	8.766297	.1229059

#1	.1702044	.0054425	.0612149
#2	.1726488	.0049232	.0612338
#3	.1725900	.0045749	.0610952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.384	1959.293	46040.10	11306.20	2923.560
Stddev	8.520	3.630	66.81	18.77	5.893
%RSD	.5004748	.1852531	.1451084	.1660305	.2015655

#1	1693.698	1959.511	45963.86	11311.99	2921.891
#2	1710.727	1962.808	46088.45	11321.40	2930.107
#3	1702.728	1955.559	46067.98	11285.22	2918.682

Sample Name: L1460-13DL2X5 Acquired: 02/19/2020 13:49:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335197	.0023631	34.13927	-.019904	.0002582	9.786800	.4796268
Stddev	.0026959	.0007082	.02769	.004653	.0016575	.046879	.0005844
%RSD	8.042773	29.96777	.0811181	23.37761	641.9558	.4790023	.1218460

#1	.0334140	.0015466	34.12266	-.024310	-.000432	9.838480	.4799760
#2	.0362669	.0028099	34.12391	-.020362	-.000942	9.774908	.4789522
#3	.0308782	.0027327	34.17124	-.015038	.002149	9.747012	.4799523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035117	.0329675	255.7766	.1115924	.2816552	1.093660	80.43794
Stddev	.0000917	.0000369	.7653	.0006798	.0004572	.001383	.25116
%RSD	2.611510	.1119218	.2991912	.6091872	.1623404	.1264620	.3122362

#1	.0034602	.0329362	256.6350	.1108297	.2821501	1.092313	80.67610
#2	.0036176	.0329580	255.1657	.1121345	.2815668	1.093589	80.17554
#3	.0034574	.0330082	255.5290	.1118129	.2812485	1.095077	80.46218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.696807	116.8714	.2523538	-.001185	-.514560	.0487862	1.787602
Stddev	.020708	.3676	.0007729	.000494	.104281	.0010944	.006058
%RSD	.2381073	.3144962	.3062615	41.70777	20.26613	2.243328	.3388767

#1	8.719928	117.2914	.2517040	-.000844	-.394308	.0495649	1.793732
#2	8.679965	116.6088	.2521489	-.001752	-.580093	.0475349	1.787455
#3	8.690529	116.7140	.2532084	-.000960	-.569277	.0492589	1.781619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260320	.7925973	.0409241	.0015676	5.734124	2.248363	.0193953
Stddev	.075088	.0042362	.0007199	.0000579	.020323	.015046	.0017341
%RSD	5.957872	.5344682	1.759045	3.694185	.3544232	.6691848	8.940800

#1	1.265790	.7974748	.0402630	.0015847	5.711141	2.260763	.0195295
#2	1.182646	.7904802	.0408182	.0015030	5.741511	2.252701	.0175980
#3	1.332524	.7898371	.0416910	.0016150	5.749721	2.231625	.0210584

Sample Name: L1460-13DL2X5 Acquired: 02/19/2020 13:49:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATL8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1816531	.0068357	.0626542
Stddev	.0006796	.0010090	.0001758
%RSD	.3741308	14.76048	.2805375

#1	.1809240	.0067265	.0624758
#2	.1817664	.0058858	.0626598
#3	.1822690	.0078949	.0628272

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.325	1960.045	45996.95	11304.34	2923.990
Stddev	3.366	4.879	127.11	28.19	5.098
%RSD	.1974694	.2489345	.2763429	.2493726	.1743578

#1	1706.729	1963.796	46074.50	11272.48	2926.773
#2	1700.479	1961.812	46066.10	11314.50	2927.092
#3	1705.768	1954.529	45850.26	11326.05	2918.106

Sample Name: L1462-07 Acquired: 02/19/2020 14:01:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830965	.0120252	10.92600	-.052156	.0089687	111.3825
Stddev	.0103965	.0008083	.00846	.002961	.0009975	.5223
%RSD	12.51136	6.721349	.0774744	5.676919	11.12199	.4689483

#1	.0860223	.0115441	10.93386	-.055293	.0083691	111.9708
#2	.0917166	.0115732	10.92710	-.051763	.0101201	110.9731
#3	.0715506	.0129584	10.91704	-.049411	.0084167	111.2037

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.527796	.0095292	.1336650	590.9333	.1252150	.3125999
Stddev	.005186	.0001534	.0000540	3.7158	.0005119	.0011868
%RSD	.3394280	1.610262	.0404081	.6288084	.4088078	.3796575

#1	1.533274	.0096978	.1336029	595.2146	.1253242	.3127757
#2	1.522963	.0094921	.1337014	588.5466	.1246574	.3113350
#3	1.527152	.0093977	.1336905	589.0388	.1256635	.3136890

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464944	262.2249	F 31.65075	296.2022	.2926311	-.011786
Stddev	.0017666	.7365	.08627	.7845	.0013580	.000392
%RSD	.7166759	.2808777	.2725663	.2648685	.4640751	3.328332

#1	.2472115	263.0569	31.74765	297.0134	.2933898	-.011814
#2	.2477897	261.6563	31.58230	295.4474	.2910633	-.011381
#3	.2444821	261.9615	31.62229	296.1458	.2934402	-.012164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.367639	.3429291	6.559948	8.815142	2.946587	.1134863
Stddev	.214988	.0020846	.043069	.032851	.014359	.0019096
%RSD	58.47782	.6078762	.6565466	.3726608	.4873220	1.682695

#1	-.119438	.3443512	6.605086	8.803268	2.946002	.1145930
#2	-.487674	.3405362	6.555460	8.852279	2.932528	.1112813
#3	-.495806	.3439000	6.519299	8.789879	2.961229	.1145847

Sample Name: L1462-07 Acquired: 02/19/2020 14:01:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044981	7.196552	13.86723	.0073037	1.231521	.0662941
Stddev	.0002560	.012820	.04133	.0012174	.004572	.0002723
%RSD	5.690826	.1781398	.2980451	16.66815	.3712675	.4108208

#1	.0046013	7.181756	13.83638	.0060428	1.226957	.0661487
#2	.0042066	7.203543	13.91419	.0073957	1.236102	.0661253
#3	.0046863	7.204357	13.85113	.0084724	1.231505	.0666083

Elem	Sr4077
Units	ppm
Avg	.1914751
Stddev	.0005010
%RSD	.2616323

#1	.1911278
#2	.1912480
#3	.1920494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.815	2010.280	48102.84	12122.15	2711.610
Stddev	2.735	3.714	17.05	39.42	2.561
%RSD	.1550479	.1847512	.0354371	.3251497	.0944273

#1	1765.544	2006.433	48107.39	12164.77	2709.785
#2	1760.662	2013.844	48117.15	12087.01	2714.537
#3	1765.238	2010.562	48083.98	12114.67	2710.508

Sample Name: L1462-10 Acquired: 02/19/2020 14:13:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956038	.0245681	1.723840	-.105188	.0107929	253.3246
Stddev	.0014044	.0045925	.001520	.009511	.0011842	1.0319
%RSD	1.469008	18.69281	.0881646	9.041957	10.97176	.4073432

#1	.0970702	.0253376	1.725539	-.094651	.0112367	252.6433
#2	.0954701	.0196395	1.722609	-.113139	.0116910	252.8185
#3	.0942709	.0287273	1.723372	-.107773	.0094509	254.5118

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.868864	.0212053	.0087345	31.32851	.5558131	.2718702
Stddev	.004482	.0000636	.0002310	.12448	.0002842	.0006277
%RSD	.2398085	.2997478	2.644800	.3973295	.0511346	.2308962

#1	1.866695	.0211338	.0088975	31.33931	.5561381	.2712348
#2	1.865880	.0212268	.0088360	31.19899	.5556903	.2718859
#3	1.874018	.0212554	.0084702	31.44724	.5556109	.2724900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384395	570.0146	F 47.73058	23.15377	.3471739	-.040296
Stddev	.0008742	2.3744	.21090	.09658	.0011129	.000533
%RSD	.3666350	.4165541	.4418574	.4171243	.3205452	1.322642

#1	.2374300	568.5313	47.50368	23.13612	.3484475	-.040184
#2	.2389483	568.7594	47.92062	23.06723	.3466848	-.040876
#3	.2389400	572.7532	47.76743	23.25795	.3463893	-.039827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.15092	.6323593	.6198543	10.21343	1.689610	.1960237
Stddev	.10141	.0017516	.0085675	.05459	.006862	.0040395
%RSD	8.811049	.2769906	1.382180	.5344510	.4061513	2.060732

#1	-1.13449	.6310791	.6204063	10.18880	1.697499	.2005859
#2	-1.25954	.6316434	.6110241	10.17550	1.686315	.1945839
#3	-1.05873	.6343555	.6281324	10.27599	1.685017	.1929013

Sample Name: L1462-10 Acquired: 02/19/2020 14:13:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008186	1.877085	8.320095	.0202163	.5649158	.1109837
Stddev	.0004613	.007082	.028135	.0018831	.0011386	.0004366
%RSD	56.34447	.3773078	.3381537	9.314967	.2015546	.3934295

#1	.0010617	1.871932	8.291204	.0199282	.5654429	.1114875
#2	.0002867	1.885161	8.321676	.0222269	.5636092	.1107146
#3	.0011075	1.874162	8.347406	.0184939	.5656954	.1107489

Elem	Sr4077
Units	ppm
Avg	.0703422
Stddev	.0003610
%RSD	.5132018

#1	.0703062
#2	.0700005
#3	.0707198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.547	2350.725	55099.77	13566.46	3010.802
Stddev	8.752	3.414	71.90	43.31	3.913
%RSD	.4282730	.1452105	.1304994	.3192385	.1299546

#1	2050.254	2354.203	55118.12	13600.06	3009.352
#2	2046.741	2347.380	55020.46	13581.73	3007.821
#3	2033.647	2350.591	55160.71	13517.58	3015.233

Sample Name: L1462-08 Acquired: 02/19/2020 14:05:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851584	.0184300	.8566792	-.068403	.0085997	203.5941	1.682972
Stddev	.0067678	.0006211	.0032242	.001498	.0008597	.6489	.001618
%RSD	7.947322	3.369845	.3763607	2.190569	9.997212	.3187243	.0961688

#1	.0889249	.0178003	.8601447	-.066803	.0089203	204.2373	1.683474
#2	.0892049	.0190421	.8537682	-.069773	.0092530	203.6053	1.684280
#3	.0773452	.0184476	.8561246	-.068634	.0076257	202.9396	1.681162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140414	.0061233	29.78334	.2584060	.2199823	.2059544	398.0592
Stddev	.0001568	.0001230	.15751	.0015502	.0008928	.0029711	1.0613
%RSD	1.116743	2.009091	.5288606	.5999247	.4058402	1.442603	.2666066

#1	.0141765	.0062441	29.95650	.2571871	.2207127	.2040446	398.9526
#2	.0140784	.0059981	29.64857	.2578801	.2202471	.2093774	398.3390
#3	.0138695	.0061278	29.74496	.2601507	.2189870	.2044411	396.8862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.57043	21.96161	.2848306	-.029439	-1.37706	.5572072	.5645185
Stddev	.04450	.06527	.0004912	.000152	.18678	.0010618	.0045784
%RSD	.1888129	.2971857	.1724646	.5170497	13.56358	.1905644	.8110218

#1	23.62152	22.03633	.2850107	-.029374	-1.38170	.5579565	.5618420
#2	23.54968	21.91575	.2842747	-.029613	-1.18800	.5576730	.5698050
#3	23.54010	21.93275	.2852063	-.029330	-1.56147	.5559920	.5619086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89963	2.229961	.1670385	.0091069	.7094339	12.60955	.0161642
Stddev	.07115	.008248	.0037261	.0002195	.0042706	.16123	.0003675
%RSD	.5515886	.3698755	2.230678	2.409776	.6019676	1.278626	2.273467

#1	12.97064	2.226864	.1701851	.0093521	.7125212	12.43865	.0163999
#2	12.82833	2.223710	.1680066	.0090394	.7045602	12.63105	.0157407
#3	12.89992	2.239310	.1629240	.0089291	.7112203	12.75896	.0163518

Sample Name: L1462-08 Acquired: 02/19/2020 14:05:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.688220	.0886020	.0836344
Stddev	.004176	.0006265	.0001448
%RSD	.2473501	.7070872	.1731211

#1	1.684605	.0891579	.0837621
#2	1.687264	.0879232	.0834771
#3	1.692791	.0887250	.0836638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.090	2209.087	51346.98	12741.46	3052.112
Stddev	14.091	6.989	163.75	23.40	4.814
%RSD	.7384893	.3163770	.3189115	.1836648	.1577342

#1	1924.320	2213.151	51534.50	12744.08	3051.881
#2	1900.963	2213.093	51232.24	12763.45	3057.037
#3	1898.986	2201.017	51274.19	12716.87	3047.417

Sample Name: L1462-13 Acquired: 02/19/2020 14:25:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871571	.0172603	3.199255	-.081826	.0086696	209.2733
Stddev	.0036110	.0023735	.011858	.003801	.0012401	1.4223
%RSD	4.143081	13.75143	.3706400	4.644893	14.30371	.6796569

#1	.0864527	.0172813	3.199614	-.077469	.0099413	209.3925
#2	.0910684	.0148763	3.187221	-.084455	.0086038	207.7951
#3	.0839502	.0196232	3.210929	-.083555	.0074637	210.6322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.142917	.0168413	.0077919	24.89228	.2671467	.3473006
Stddev	.007931	.0000288	.0002552	.23906	.0008876	.0013223
%RSD	.3701257	.1707253	3.274650	.9603633	.3322601	.3807244

#1	2.143007	.0168563	.0080388	25.16748	.2676550	.3466759
#2	2.134940	.0168081	.0078079	24.73605	.2661218	.3464064
#3	2.150802	.0168594	.0075292	24.77330	.2676634	.3488194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989903	406.0222	F 35.42807	17.77715	.3567960	-.028257
Stddev	.0028672	1.8779	.12042	.16757	.0008813	.000287
%RSD	1.440850	.4625163	.3398895	.9426365	.2470059	1.014940

#1	.1976934	405.8466	35.42099	17.96287	.3577237	-.027936
#2	.2022767	404.2383	35.31136	17.63725	.3559699	-.028349
#3	.1970007	407.9818	35.55188	17.73132	.3566942	-.028488

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.836321	.5491731	.6756523	11.09065	2.782459	.1344424
Stddev	.071664	.0023474	.0037774	.14528	.011876	.0080530
%RSD	8.568947	.4274398	.5590709	1.309897	.4268009	5.989905

#1	-.767147	.5487820	.6767386	11.00440	2.789754	.1342036
#2	-.910239	.5470458	.6714508	11.00918	2.768756	.1265115
#3	-.831578	.5516914	.6787674	11.25838	2.788868	.1426122

Sample Name: L1462-13 Acquired: 02/19/2020 14:25:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056039	2.401847	2.007420	.0179632	.9459363	.0882455
Stddev	.0007968	.016602	.008479	.0017561	.0017520	.0007863
%RSD	14.21804	.6912091	.4223999	9.775839	.1852163	.8910409

#1	.0047028	2.382852	2.002514	.0164614	.9451470	.0879690
#2	.0058940	2.413581	2.017211	.0198940	.9479441	.0891327
#3	.0062150	2.409107	2.002536	.0175342	.9447178	.0876348

Elem	Sr4077
Units	ppm
Avg	.0705524
Stddev	.0000936
%RSD	.1326186

#1	.0705212
#2	.0704783
#3	.0706575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.369	2378.881	55213.41	13486.54	3060.101
Stddev	9.737	3.586	155.17	33.18	7.927
%RSD	.4707361	.1507519	.2810324	.2459905	.2590451

#1	2066.890	2382.689	55093.38	13453.78	3065.838
#2	2059.456	2378.385	55388.62	13485.73	3063.409
#3	2078.760	2375.568	55158.22	13520.11	3051.056

Sample Name: L1462-11 Acquired: 02/19/2020 14:17:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992950	.0174308	.3790040	-.101662	.0106973	251.2915	2.385363
Stddev	.0033721	.0016037	.0009166	.006274	.0025810	.3345	.002384
%RSD	3.396045	9.200388	.2418545	6.171357	24.12756	.1331194	.0999611

#1	.1025392	.0159530	.3791672	-.108793	.0111991	251.4921	2.387233
#2	.0958081	.0191361	.3798281	-.099202	.0129905	250.9054	2.382678
#3	.0995378	.0172034	.3780168	-.096991	.0079022	251.4771	2.386179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190557	.0069582	35.15223	.4250525	.0820512	.3333423	565.5677
Stddev	.0000942	.0000256	.08807	.0011560	.0003969	.0013223	1.7559
%RSD	.4942642	.3674718	.2505277	.2719584	.4837540	.3966747	.3104751

#1	.0189481	.0069411	35.21890	.4240481	.0822706	.3348381	566.0686
#2	.0191234	.0069459	35.05240	.4263160	.0815930	.3323292	563.6157
#3	.0190955	.0069876	35.18540	.4247934	.0822900	.3328596	567.0187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.758516	28.02625	.1951372	-.044188	-1.17528	.5267981	.7464053
Stddev	.023176	.09967	.0004502	.000550	.16578	.0008374	.0106375
%RSD	.2987120	.3556213	.2306929	1.245338	14.10573	.1589629	1.425168

#1	7.783529	28.05268	.1946443	-.043634	-.98423	.5266826	.7403627
#2	7.737770	27.91603	.1952405	-.044735	-1.26043	.5276872	.7401654
#3	7.754250	28.11004	.1955267	-.044195	-1.28118	.5260244	.7586880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90628	1.291848	.1909984	.0006028	1.632195	3.884467	.0226236
Stddev	.03994	.006081	.0025452	.0003021	.003549	.008516	.0020146
%RSD	.3662203	.4706985	1.332584	50.10664	.2174443	.2192337	8.904725

#1	10.93347	1.298691	.1881154	.0002833	1.628929	3.880486	.0238388
#2	10.86043	1.289789	.1929343	.0006414	1.631684	3.878670	.0237339
#3	10.92495	1.287065	.1919453	.0008837	1.635972	3.894244	.0202982

Sample Name: L1462-11 Acquired: 02/19/2020 14:17:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5161197	.0958138	.1142528
Stddev	.0017508	.0011221	.0001225
%RSD	.3392237	1.171142	.1072495

#1	.5170585	.0962956	.1143788
#2	.5172009	.0945313	.1142453
#3	.5140997	.0966146	.1141341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.114	2246.009	52515.93	12970.11	3016.283
Stddev	3.853	3.444	313.03	6.58	7.535
%RSD	.1989041	.1533523	.5960634	.0507481	.2497990

#1	1941.557	2249.017	52774.52	12969.41	3022.377
#2	1934.693	2246.757	52167.92	12977.02	3018.613
#3	1935.092	2242.252	52605.36	12963.91	3007.858

Sample Name: L1462-12 Acquired: 02/19/2020 14:21:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991229	.0085675	29.38613	-.091455	.0108265	141.4694
Stddev	.0048212	.0025552	.06598	.008898	.0026257	.3313
%RSD	4.863876	29.82447	.2245199	9.729621	24.25233	.2342001

#1	.0938320	.0111509	29.31482	-.081525	.0082340	141.7300
#2	.1002689	.0085102	29.39859	-.094131	.0134841	141.5817
#3	.1032679	.0060415	29.44500	-.098707	.0107614	141.0965

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751486	.0162684	.1882597	F 892.7031	.1475758	.8753557
Stddev	.001647	.0000892	.0002080	4.8727	.0016947	.0020929
%RSD	.0940211	.5481378	.1104983	.5458336	1.148328	.2390925

#1	1.752813	.0161781	.1880438	896.1252	.1456190	.8730402
#2	1.752003	.0163564	.1884588	894.8599	.1485591	.8771127
#3	1.749643	.0162706	.1882766	887.1243	.1485494	.8759143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.525368	443.5860	F 51.83833	426.2122	.7006063	-.017212
Stddev	.007701	1.0681	.69695	1.1965	.0023589	.000855
%RSD	.5048499	.2407880	1.344467	.2807249	.3366923	4.966212

#1	1.519376	444.6889	52.63230	427.5223	.6984939	-.016500
#2	1.522674	443.5127	51.55515	425.9368	.7001734	-.018160
#3	1.534054	442.5564	51.32755	425.1774	.7031517	-.016976

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.383317	.4309448	11.57000	9.718215	6.180837	.1368286
Stddev	.041200	.0053671	.06230	.029116	.039217	.0043746
%RSD	10.74826	1.245416	.5384683	.2996073	.6344869	3.197152

#1	-.393464	.4357604	11.64058	9.716774	6.144756	.1387218
#2	-.337992	.4319152	11.52267	9.748025	6.175179	.1399377
#3	-.418495	.4251587	11.54675	9.689845	6.222575	.1318262

Sample Name: L1462-12 Acquired: 02/19/2020 14:21:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061499	16.76932	1.848422	.0121352	.8713528	.0835463
Stddev	.0004312	.04096	.002440	.0013998	.0025681	.0012552
%RSD	7.010810	.2442532	.1319779	11.53522	.2947228	1.502339

#1	.0058590	16.72842	1.850713	.0136972	.8715876	.0833263
#2	.0059454	16.76921	1.848695	.0109940	.8686754	.0824156
#3	.0066453	16.81034	1.845857	.0117145	.8737955	.0848968

Elem	Sr4077
Units	ppm
Avg	.2289895
Stddev	.0006563
%RSD	.2865873

#1	.2289686
#2	.2283440
#3	.2296560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.641	2074.275	49411.16	12513.27	2588.528
Stddev	2.741	1.884	127.04	17.53	4.142
%RSD	.1538418	.0908427	.2571145	.1400855	.1599958

#1	1778.503	2073.238	49553.34	12508.84	2593.298
#2	1782.854	2073.138	49371.36	12532.59	2586.434
#3	1783.566	2076.450	49308.79	12498.38	2585.851

Sample Name: L1462-15 Acquired: 02/19/2020 14:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162244	.0262677	3.459353	-.088877	.0073880	224.7472
Stddev	.0014302	.0008994	.005559	.003564	.0026251	.1501
%RSD	1.230583	3.423921	.1607031	4.010413	35.53198	.0667707

#1	.1154378	.0261183	3.460871	-.085417	.0044706	224.7938
#2	.1153602	.0272324	3.463996	-.088678	.0081344	224.8684
#3	.1178753	.0254523	3.453193	-.092537	.0095591	224.5794

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975420	.0210597	.0080658	27.88730	.3466738	.4585485
Stddev	.003750	.0001163	.0000821	.05257	.0017439	.0001349
%RSD	.1898265	.5522898	1.017732	.1885051	.5030344	.0294095

#1	1.978918	.0209978	.0081583	27.86586	.3480572	.4586706
#2	1.971461	.0211938	.0080017	27.84884	.3472493	.4585711
#3	1.975882	.0209873	.0080372	27.94720	.3447149	.4584038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399591	487.3780	F 52.57274	21.49051	.4265873	-.032276
Stddev	.0008527	.0930	.20455	.02086	.0014989	.000352
%RSD	.3553504	.0190734	.3890764	.0970608	.3513657	1.089322

#1	.2407865	487.2707	52.45901	21.46643	.4274311	-.031993
#2	.2400076	487.4327	52.80888	21.50204	.4274742	-.032165
#3	.2390832	487.4306	52.45034	21.50306	.4248568	-.032669

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.836401	.6002644	.5784466	10.87962	1.101954	.1581074
Stddev	.129118	.0072184	.0067591	.04750	.002474	.0044977
%RSD	15.43736	1.202542	1.168483	.4365903	.2245543	2.844690

#1	-.732154	.5993202	.5728889	10.87516	1.102521	.1586985
#2	-.980834	.6079084	.5764801	10.92919	1.099245	.1533434
#3	-.796216	.5935645	.5859709	10.83450	1.104095	.1622803

Sample Name: L1462-15 Acquired: 02/19/2020 14:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035498	1.321775	5.327097	.0180158	.5362542	.1084218
Stddev	.0002765	.007070	.016878	.0023813	.0035699	.0003442
%RSD	7.789583	.5348760	.3168257	13.21767	.6657059	.3174882

#1	.0038605	1.313622	5.313378	.0195401	.5391670	.1085795
#2	.0034584	1.325498	5.345944	.0152718	.5373238	.1086589
#3	.0033306	1.326205	5.321969	.0192355	.5322718	.1080270

Elem	Sr4077
Units	ppm
Avg	.0772986
Stddev	.0002039
%RSD	.2637638

#1	.0775294
#2	.0772239
#3	.0771427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.000	2322.251	54128.15	13309.25	3024.360
Stddev	6.719	.946	175.91	18.19	1.214
%RSD	.3352923	.0407537	.3249970	.1366534	.0401550

#1	2006.325	2322.279	53930.38	13325.73	3023.044
#2	2009.248	2323.184	54267.17	13289.73	3025.438
#3	1996.427	2321.291	54186.89	13312.28	3024.598

Sample Name: L1462-14 Acquired: 02/19/2020 14:29:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038056	.0167514	3.035571	-.081849	.0055379	243.1070
Stddev	.0064747	.0015372	.008588	.004009	.0018362	1.6278
%RSD	6.237288	9.176475	.2829177	4.898594	33.15622	.6695699

#1	.1089328	.0174555	3.035780	-.086184	.0062410	241.8082
#2	.0965298	.0149883	3.026880	-.078273	.0034541	242.5799
#3	.1059542	.0178104	3.044052	-.081090	.0069187	244.9331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114526	.0191501	.0085467	26.67693	.2997112	.2373059
Stddev	.003918	.0002242	.0000577	.05251	.0005163	.0013191
%RSD	.1852737	1.170820	.6752422	.1968357	.1722638	.5558779

#1	2.110329	.0193852	.0085747	26.62213	.3000161	.2363626
#2	2.115165	.0191263	.0085851	26.68186	.3000023	.2388133
#3	2.118086	.0189387	.0084804	26.72680	.2991151	.2367418

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435109	431.4409	F 33.67078	21.77399	.4009976	-.030307
Stddev	.0012871	1.5168	.06746	.07684	.0011929	.000646
%RSD	.5285450	.3515755	.2003653	.3529144	.2974849	2.130656

#1	.2423986	430.2881	33.63001	21.71453	.4004136	-.030662
#2	.2449206	430.8754	33.63369	21.74667	.4023700	-.030697
#3	.2432135	433.1593	33.74866	21.86075	.4002093	-.029561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.771617	.5586572	.7705341	13.45203	2.930299	.1527053
Stddev	.039981	.0015475	.0058210	.15427	.013641	.0082685
%RSD	5.181429	.2769977	.7554474	1.146806	.4654988	5.414657

#1	-.742643	.5584014	.7711425	13.30440	2.915833	.1433186
#2	-.754977	.5572535	.7760270	13.43951	2.942927	.1589101
#3	-.817230	.5603166	.7644329	13.61218	2.932138	.1558873

Sample Name: L1462-14 Acquired: 02/19/2020 14:29:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATQ9 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037665	1.973105	1.739685	.0213860	.6766814	.1059653
Stddev	.0004392	.018918	.007115	.0011754	.0019811	.0003832
%RSD	11.66005	.9587990	.4089795	5.496152	.2927687	.3616629

#1	.0041574	1.952991	1.746500	.0206739	.6743986	.1063853
#2	.0032913	1.990541	1.732304	.0227427	.6776934	.1056346
#3	.0038508	1.975784	1.740250	.0207414	.6779521	.1058761

Elem	Sr4077
Units	ppm
Avg	.0842887
Stddev	.0000955
%RSD	.1133309

#1	.0842381
#2	.0843988
#3	.0842290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.008	2386.441	55693.69	13773.08	3027.433
Stddev	10.374	4.483	210.99	56.38	5.128
%RSD	.4989715	.1878396	.3788320	.4093775	.1693779

#1	2068.867	2390.151	55529.32	13763.72	3032.354
#2	2078.558	2387.712	55620.14	13833.55	3022.120
#3	2089.600	2381.460	55931.60	13721.95	3027.824

Sample Name: L1462-16 Acquired: 02/19/2020 14:37:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1683480	.0216366	1.735800	-.099710	.0112208	149.0176
Stddev	.0008438	.0030869	.004154	.002009	.0013552	.2513
%RSD	.5012202	14.26709	.2393121	2.015323	12.07804	.1686702

#1	.1690945	.0182310	1.731092	-.100857	.0097944	148.7275
#2	.1685169	.0242507	1.737359	-.100883	.0113764	149.1539
#3	.1674325	.0224282	1.738949	-.097390	.0124915	149.1713

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.808959	.0243144	.0190355	34.37684	.3000397	.2592217
Stddev	.007777	.0001258	.0003149	.05508	.0010649	.0011006
%RSD	.2768744	.5174612	1.654303	.1602228	.3549192	.4245766

#1	2.801543	.0242196	.0187356	34.31656	.3004955	.2582555
#2	2.817053	.0244572	.0190073	34.38940	.2988228	.2589899
#3	2.808280	.0242665	.0193635	34.42455	.3008008	.2604198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4609054	511.2744	F 53.59198	26.88781	.8322890	-.033552
Stddev	.0010081	.7852	.52142	.05318	.0007934	.000551
%RSD	.2187281	.1535674	.9729448	.1977745	.0953308	1.641867

#1	.4613490	510.3844	53.99922	26.82651	.8325949	-.033851
#2	.4616157	511.5697	53.77241	26.91535	.8313881	-.033889
#3	.4597516	511.8691	53.00431	26.92156	.8328839	-.032916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.817904	.4952964	1.070876	8.576217	2.253399	.1514071
Stddev	.097459	.0035806	.005270	.018583	.009202	.0029525
%RSD	11.91574	.7229168	.4921448	.2166782	.4083514	1.950054

#1	-.847291	.4914130	1.065081	8.588243	2.248340	.1494771
#2	-.709133	.4984669	1.072164	8.585594	2.264020	.1499383
#3	-.897289	.4960093	1.075383	8.554814	2.247836	.1548060

Sample Name: L1462-16 Acquired: 02/19/2020 14:37:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012357	.8532396	2.686154	.0198316	.3395048	.0520628
Stddev	.0002409	.0014973	.014415	.0007133	.0013703	.0003745
%RSD	19.49145	.1754845	.5366567	3.596765	.4036119	.7192776

#1	.0014593	.8515117	2.689756	.0190202	.3394681	.0517343
#2	.0009807	.8540531	2.698426	.0201149	.3408930	.0519835
#3	.0012670	.8541541	2.670279	.0203599	.3381532	.0524706

Elem	Sr4077
Units	ppm
Avg	.0974084
Stddev	.0002822
%RSD	.2896634

#1	.0971129
#2	.0976750
#3	.0974374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.855	2818.146	66356.15	16223.17	2990.929
Stddev	6.220	10.530	382.81	83.86	9.046
%RSD	.2547412	.3736486	.5769006	.5169232	.3024621

#1	2437.438	2829.584	65961.20	16135.65	2999.572
#2	2439.159	2816.000	66381.69	16231.06	2991.688
#3	2448.969	2808.854	66725.54	16302.81	2981.527

Sample Name: L1462-17 Acquired: 02/19/2020 14:41:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1351819	.0215838	1.168947	-.091630	.0118222	167.0895
Stddev	.0021210	.0032740	.002316	.005490	.0018311	.4615
%RSD	1.568976	15.16891	.1981312	5.992021	15.48836	.2761717

#1	.1368561	.0178105	1.171620	-.093629	.0119589	167.6166
#2	.1327968	.0236726	1.167685	-.095841	.0099267	166.7587
#3	.1358928	.0232683	1.167536	-.085420	.0135812	166.8931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780128	.0223210	.0162289	34.14006	.1776639	.2130494
Stddev	.002320	.0002220	.0000723	.04438	.0007534	.0007771
%RSD	.0834541	.9944838	.4453109	.1299911	.4240792	.3647317

#1	2.779378	.0222054	.0162684	34.11529	.1784303	.2135411
#2	2.778276	.0225769	.0162729	34.19130	.1776374	.2121536
#3	2.782731	.0221807	.0161455	34.11360	.1769242	.2134535

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067432	470.6332	F 47.96281	28.08968	.6732329	-.029853
Stddev	.0032907	1.1226	.21202	.14364	.0017349	.000936
%RSD	.6493814	.2385392	.4420519	.5113551	.2576944	3.134004

#1	.5043248	471.9293	48.14892	28.25224	.6747093	-.028800
#2	.5054142	470.0034	47.73201	27.97992	.6713221	-.030586
#3	.5104905	469.9669	48.00751	28.03687	.6736673	-.030175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.951121	.4643435	1.067116	9.799441	1.819215	.1411413
Stddev	.027791	.0026558	.008888	.024273	.000965	.0034884
%RSD	2.921942	.5719515	.8328753	.2476934	.0530543	2.471544

#1	-.960589	.4628655	1.067859	9.802442	1.820161	.1448774
#2	-.972941	.4627555	1.057880	9.822074	1.818232	.1405772
#3	-.919833	.4674095	1.075609	9.773808	1.819253	.1379694

Sample Name: L1462-17 Acquired: 02/19/2020 14:41:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001944	.8901264	2.434980	.0199042	.3517921	.0555953
Stddev	.0002040	.0062854	.010436	.0017546	.0009305	.0009091
%RSD	104.9462	.7061194	.4285769	8.815162	.2645020	1.635125
#1	-.000000	.8935314	2.430993	.0200089	.3528584	.0552137
#2	.000407	.8828732	2.446821	.0216041	.3511442	.0549393
#3	.000177	.8939746	2.427125	.0180996	.3513738	.0566330

Elem	Sr4077
Units	ppm
Avg	.1034552
Stddev	.0000291
%RSD	.0281355
#1	.1034882
#2	.1034440
#3	.1034333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.045	2713.156	63507.42	15618.75	3003.501
Stddev	10.723	.523	298.78	74.07	1.863
%RSD	.4592000	.0192714	.4704633	.4742241	.0620247
#1	2346.618	2712.556	63837.91	15573.41	3005.249
#2	2325.448	2713.394	63256.45	15578.63	3003.714
#3	2333.068	2713.517	63427.89	15704.23	3001.542

Sample Name: CCV066 Acquired: 02/19/2020 14:45:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968372	5.086385	25.33063	4.836476	5.084182	405.5223	10.33421
Stddev	.007523	.015338	.03602	.006695	.007236	1.6106	.00628
%RSD	.1514279	.3015481	.1422177	.1384246	.1423332	.3971606	.0607895

#1	4.961007	5.068688	25.28922	4.828938	5.084475	404.0697	10.33011
#2	4.976045	5.095835	25.34789	4.838762	5.076803	405.2430	10.33108
#3	4.968065	5.094633	25.35478	4.841729	5.091267	407.2543	10.34144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4937206	2.489914	406.0955	15.40709	2.567112	15.36833	408.9775
Stddev	.0049421	.003084	.8795	.01035	.004686	.01738	.9962
%RSD	1.000994	.1238426	.2165625	.0671822	.1825566	.1130753	.2435801

#1	.4883401	2.486420	405.2670	15.39861	2.561713	15.35096	407.9083
#2	.4947640	2.492256	406.0013	15.41862	2.570130	15.38571	409.1444
#3	.4980577	2.491065	407.0183	15.40403	2.569492	15.36832	409.8796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91690	399.1614	2.592371	1.251547	400.9121	2.496138	15.11877
Stddev	.03469	.9004	.004960	.007238	1.6741	.009333	.17926
%RSD	.2325484	.2255776	.1913236	.5783425	.4175667	.3739068	1.185695

#1	14.87854	398.2099	2.587570	1.243288	399.6482	2.491250	14.96037
#2	14.92609	399.2740	2.592067	1.254568	400.2774	2.490265	15.08257
#3	14.94606	400.0002	2.597475	1.256785	402.8107	2.506900	15.31337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9272	5.303545	5.024450	4.937454	5.145358	4.930085	5.129478
Stddev	.9842	.019438	.047755	.005379	.018437	.052691	.003823
%RSD	.6352933	.3665174	.9504528	.1089398	.3583171	1.068769	.0745357

#1	154.2147	5.281841	4.976050	4.934196	5.125704	4.872028	5.127139
#2	154.5166	5.309440	5.025769	4.934502	5.162270	4.943352	5.127406
#3	156.0502	5.319353	5.071533	4.943662	5.148099	4.974875	5.133890

Sample Name: CCV066 Acquired: 02/19/2020 14:45:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.087575	5.216199	5.018263
Stddev	.012706	.005696	.064331
%RSD	.2497494	.1091935	1.281930

#1	5.073349	5.222659	4.945316
#2	5.091578	5.214039	5.042591
#3	5.097797	5.211899	5.066881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.969	1693.576	41912.77	10692.59	2518.185
Stddev	14.813	2.369	194.14	49.44	5.862
%RSD	1.000227	.1398750	.4632087	.4623797	.2327907

#1	1494.143	1696.015	42131.16	10748.20	2524.949
#2	1483.832	1693.429	41847.44	10675.98	2514.571
#3	1464.934	1691.284	41759.73	10653.60	2515.036

Sample Name: CCB066 Acquired: 02/19/2020 15:00:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0003243	.0047385	-.002155	.0001250	-.010474	-.001103
Stddev	.000708	.0029531	.0017104	.000620	.0004764	.002056	.000393
%RSD	291.3119	910.5136	36.09510	28.76666	381.0861	19.62707	35.63261

#1	-.000831	-.001530	.0036080	-.001464	-.000310	-.009378	-.000897
#2	.000543	-.001227	.0039013	-.002338	.000051	-.009198	-.000855
#3	-.000441	.003730	.0067062	-.002663	.000634	-.012845	-.001556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	.0000485	.0102760	.0004200	.0001067	-.000323	.0057193
Stddev	.0000669	.0001094	.0028311	.0001872	.0002508	.002671	.0021780
%RSD	120.3569	225.6844	27.55038	44.56275	234.9913	826.2059	38.08239

#1	.0001325	.0001036	.0122802	.0002086	.0003816	.000363	.0073970
#2	.0000117	.0001193	.0115106	.0004868	.0000480	.001937	.0065030
#3	.0000225	-.000078	.0070373	.0005647	-.000110	-.003270	.0032578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006322	.0049920	.0003410	.0007689	-.272166	.0018408	-.000447
Stddev	.0001117	.0090378	.0002695	.0005935	.207117	.0012890	.001740
%RSD	17.66460	181.0464	79.04132	77.19283	76.09936	70.02052	389.4018

#1	.0006801	.0153170	.0005054	.0007969	-.376416	.0027323	.001562
#2	.0005045	-.001485	.0004875	.0001619	-.406446	.0003629	-.001425
#3	.0007119	.001143	.0000299	.0013480	-.033638	.0024272	-.001477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055969	-.001711	.0003345	-.000105	-.004449	-.000886	-.000187
Stddev	.039134	.001968	.0010311	.000131	.004284	.001008	.000785
%RSD	69.92005	115.0187	308.2362	125.3057	96.29556	113.8485	420.7108

#1	-.061992	-.003114	-.000195	-.000242	-.001066	-.001489	-.001084
#2	-.014173	.000538	-.000324	-.000093	-.003014	-.001447	.000374
#3	-.091742	-.002557	.001523	.000020	-.009266	.000278	.000150

Sample Name: CCB066 Acquired: 02/19/2020 15:00:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013614	-.001337	.0000746
Stddev	.0002956	.001415	.0000154
%RSD	21.70992	105.7937	20.61174

#1	.0012075	-.002730	.0000903
#2	.0011745	-.001379	.0000741
#3	.0017021	.000098	.0000595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.505	1967.328	46503.69	11120.76	3101.297
Stddev	20.009	18.082	454.87	16.93	22.077
%RSD	1.159630	.9191151	.9781467	.1522772	.7118712

#1	1714.500	1946.573	46214.65	11135.43	3075.806
#2	1713.414	1975.739	46268.40	11124.63	3114.303
#3	1748.602	1979.673	47028.02	11102.23	3113.782

Sample Name: L1462-18 Acquired: 02/19/2020 15:04:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATR3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782857	.0122475	3.397229	-.058246	.0081903	155.2931	1.697204
Stddev	.0035083	.0010452	.070910	.005868	.0010144	.4458	.003603
%RSD	4.481467	8.534237	2.087292	10.07465	12.38516	.2870954	.2122808

#1	.0795756	.0123716	3.478931	-.057790	.0073465	154.8838	1.695505
#2	.0809664	.0111458	3.361048	-.064328	.0079086	155.2274	1.694765
#3	.0743150	.0132252	3.351707	-.052619	.0093157	155.7682	1.701342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125693	.0083352	106.0728	.1718813	.4113221	.3152148	308.9710
Stddev	.0001368	.0002630	.2354	.0009252	.0092312	.0007101	.5566
%RSD	1.088174	3.155336	.2219049	.5382469	2.244270	.2252814	.1801367

#1	.0126803	.0085597	105.8210	.1708138	.4219277	.3156287	308.4007
#2	.0124165	.0080458	106.1103	.1723802	.4050945	.3156209	308.9997
#3	.0126111	.0084001	106.2872	.1724498	.4069440	.3143948	309.5127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90403	58.30155	.5437210	-.021732	-.840062	.4230382	.6655238
Stddev	.02776	.17303	.0115522	.000371	.091362	.0036233	.0015001
%RSD	.1468372	.2967823	2.124651	1.707003	10.87561	.8564967	.2253983

#1	18.88089	58.18929	.5570441	-.021823	-.735534	.4203097	.6645364
#2	18.89641	58.21454	.5364904	-.021324	-.904672	.4216557	.6647852
#3	18.93481	58.50081	.5376285	-.022050	-.879980	.4271492	.6672500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10257	2.215440	.1094886	.0069832	1.300210	7.680246	.0247269
Stddev	.08509	.050940	.0050916	.0002039	.029400	.006816	.0029618
%RSD	.7663928	2.299308	4.650307	2.920134	2.261187	.0887520	11.97810

#1	11.07652	2.273156	.1043338	.0069930	1.333353	7.684772	.0229064
#2	11.03355	2.176759	.1096176	.0067746	1.277273	7.672406	.0281444
#3	11.19764	2.196404	.1145144	.0071821	1.290005	7.683559	.0231297

Sample Name: L1462-18 Acquired: 02/19/2020 15:04:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATR3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.355734	.0723122	.0900466
Stddev	.001243	.0008959	.0001377
%RSD	.0916541	1.238922	.1528671

#1	1.355036	.0732676	.0900020
#2	1.354998	.0714910	.0899367
#3	1.357169	.0721779	.0902010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.406	2201.034	51896.14	12957.33	2934.734
Stddev	11.314	37.482	96.39	26.03	58.480
%RSD	.5925636	1.702929	.1857386	.2008715	1.992669

#1	1896.341	2157.772	52007.09	12985.57	2867.240
#2	1915.901	2223.749	51832.95	12934.31	2970.273
#3	1915.975	2221.582	51848.39	12952.10	2966.690

Sample Name: L1462-20 Acquired: 02/19/2020 15:12:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450772	.0062149	2.225665	-.019012	-.000447	59.00158	2.809335
Stddev	.0057682	.0013541	.046057	.001997	.002463	.10840	.002941
%RSD	12.79624	21.78748	2.069357	10.50188	550.8820	.1837199	.1047006

#1	.0400423	.0052657	2.278547	-.016833	-.000499	58.87654	2.807252
#2	.0513708	.0077655	2.204116	-.020754	-.002884	59.05920	2.808053
#3	.0438186	.0056135	2.194333	-.019450	.002042	59.06900	2.812700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101994	.0082033	42.26627	.0915803	.1476978	.1343292	107.1814
Stddev	.0000980	.0002539	.03935	.0007068	.0027468	.0027963	.1442
%RSD	.9611232	3.095112	.0930991	.7717820	1.859712	2.081658	.1345468

#1	.0102761	.0084963	42.30026	.0921682	.1508227	.1350915	107.0507
#2	.0102332	.0080670	42.27540	.0917767	.1456655	.1312309	107.3361
#3	.0100889	.0080467	42.22316	.0907961	.1466051	.1366653	107.1574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66631	16.23728	.2835100	-.004582	-.280689	.2225070	.4719569
Stddev	.01463	.05905	.0060519	.000374	.132562	.0025342	.0018199
%RSD	.1070234	.3636552	2.134618	8.154403	47.22721	1.138911	.3856145

#1	13.65271	16.21827	.2904480	-.004157	-.431670	.2201026	.4740226
#2	13.68178	16.30349	.2793176	-.004734	-.227021	.2251536	.4705896
#3	13.66443	16.19007	.2807645	-.004856	-.183377	.2222648	.4712585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.481080	3.966564	.0495309	.0022929	2.974588	2.224415	.0086858
Stddev	.038303	.079237	.0011418	.0003181	.045932	.006740	.0019082
%RSD	.5909958	1.997631	2.305201	13.87393	1.544141	.3030092	21.96933

#1	6.498800	4.055156	.0492901	.0019325	3.027270	2.227824	.0107581
#2	6.507314	3.942067	.0507739	.0024115	2.942939	2.228770	.0070013
#3	6.437125	3.902467	.0485287	.0025346	2.953555	2.216651	.0082979

Sample Name: L1462-20 Acquired: 02/19/2020 15:12:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATR5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9177427	.0290958	.0661246
Stddev	.0010718	.0004761	.0001048
%RSD	.1167878	1.636350	.1584456

#1	.9169920	.0290089	.0660131
#2	.9189702	.0286691	.0661398
#3	.9172659	.0296094	.0662210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.237	2515.899	59256.82	14580.75	3080.228
Stddev	13.989	31.808	80.29	36.67	50.309
%RSD	.6413533	1.264298	.1354954	.2514772	1.633277

#1	2170.511	2479.194	59194.00	14563.55	3022.142
#2	2176.140	2535.398	59229.18	14555.84	3109.996
#3	2197.061	2533.106	59347.28	14622.85	3108.545

Sample Name: L1462-19 Acquired: 02/19/2020 15:08:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911645	.0070293	F 193.6902	-.101052	.0131028	22.00302
Stddev	.0077924	.0032049	.1683	.002217	.0006698	.13045
%RSD	8.547599	45.59293	.0869006	2.193800	5.111914	.5928692

#1	.0986725	.0107121	193.5668	-.099094	.0134311	21.85462
#2	.0917050	.0048728	193.6219	-.103459	.0123322	22.09959
#3	.0831159	.0055031	193.8819	-.100602	.0135451	22.05484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4046977	.0211701	.1520870	F 1847.319	-.006921	1.128090
Stddev	.0008837	.0001360	.0000368	6.141	.000538	.002386
%RSD	.2183664	.6425459	.0242181	.3324458	7.778248	.2115287

#1	.4038354	.0210136	.1520699	1853.068	-.006689	1.126331
#2	.4056014	.0212375	.1521292	1840.849	-.006537	1.127133
#3	.4046564	.0212594	.1520617	1848.041	-.007536	1.130806

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.539637	442.6708	F 46.90754	F 861.7272	1.287629	-.012217
Stddev	.012786	1.3018	.11753	2.1526	.003876	.000862
%RSD	.2816602	.2940747	.2505570	.2498005	.3010515	7.055681

#1	4.532796	441.2851	46.79332	860.0738	1.283263	-.012192
#2	4.531726	442.8592	46.90117	860.9466	1.288957	-.013091
#3	4.554388	443.8681	47.02812	864.1612	1.290667	-.011367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7370571	.1429826	6.095104	3.553770	4.653193	.1384913
Stddev	.3297598	.0012408	.028831	.099663	.023741	.0013123
%RSD	44.74005	.8677667	.4730267	2.804439	.5102021	.9476002

#1	.7388882	.1442617	6.078621	3.520079	4.627591	.1385402
#2	.4063856	.1417841	6.128395	3.665912	4.674480	.1371552
#3	1.065897	.1429022	6.078295	3.475318	4.657509	.1397785

Sample Name: L1462-19 Acquired: 02/19/2020 15:08:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041860	33.94713	3.374765	.0375223	.3413661	.0351544
Stddev	.0002126	.01732	.002959	.0012483	.0005846	.0013541
%RSD	5.078354	.0510206	.0876775	3.326936	.1712407	3.851982

#1	.0042215	33.95266	3.371357	.0364015	.3417748	.0335983
#2	.0039579	33.96101	3.376688	.0372978	.3416271	.0360646
#3	.0043787	33.92772	3.376248	.0388677	.3406966	.0358004

Elem	Sr4077
Units	ppm
Avg	.4061374
Stddev	.0015878
%RSD	.3909560

#1	.4067168
#2	.4043412
#3	.4073541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.951	1863.771	45579.27	11753.56	2366.976
Stddev	9.160	2.509	213.11	38.75	1.459
%RSD	.5696755	.1345954	.4675674	.3296681	.0616286

#1	1611.283	1863.505	45343.82	11764.56	2367.885
#2	1597.591	1866.402	45635.02	11785.63	2367.749
#3	1614.979	1861.406	45758.97	11710.51	2365.293

Sample Name: L1462-22 Acquired: 02/19/2020 15:20:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424238	.0306802	3.705827	-.130367	.0172922	151.4991
Stddev	.0060271	.0026370	.012231	.000876	.0024349	.4526
%RSD	4.231777	8.594975	.3300579	.6717866	14.08078	.2987288

#1	.1483371	.0334192	3.696387	-.131272	.0195288	151.7514
#2	.1362891	.0281588	3.719645	-.130304	.0176495	150.9766
#3	.1426453	.0304627	3.701449	-.129524	.0146985	151.7692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978477	.0203331	.0313124	38.87782	.1146893	.4622901
Stddev	.023221	.0001761	.0004684	.24223	.0007451	.0005196
%RSD	.4664280	.8661234	1.495806	.6230650	.6496760	.1124031

#1	4.997603	.0203840	.0311128	39.04976	.1151206	.4621292
#2	4.952639	.0201371	.0318475	38.60079	.1151184	.4628712
#3	4.985190	.0204781	.0309769	38.98291	.1138289	.4618700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318361	653.3451	F 76.27031	21.34213	1.082863	-.039448
Stddev	.0022224	2.7305	.63551	.10372	.003144	.000685
%RSD	.6697189	.4179243	.8332365	.4859676	.2903867	1.735297

#1	.3324095	654.0685	75.99224	21.37743	1.082775	-.040238
#2	.3337156	650.3258	75.82122	21.22537	1.086051	-.039075
#3	.3293832	655.6411	76.99746	21.42359	1.079764	-.039030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.91031	.7022375	1.249732	7.262744	3.645992	.1674267
Stddev	.17691	.0063957	.008350	.076122	.008801	.0048621
%RSD	9.260663	.9107551	.6681766	1.048112	.2413844	2.904014

#1	-2.03788	.7051633	1.254598	7.180212	3.641749	.1649700
#2	-1.98469	.6949023	1.254508	7.277821	3.656111	.1642832
#3	-1.70835	.7066471	1.240090	7.330200	3.640117	.1730270

Sample Name: L1462-22 Acquired: 02/19/2020 15:20:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030821	1.160110	2.153936	.0197287	.7847462	.0893641
Stddev	.0003198	.006113	.019597	.0010428	.0057278	.0008255
%RSD	10.37531	.5269556	.9098074	5.285548	.7298950	.9237415

#1	.0027444	1.161244	2.173796	.0205471	.7852908	.0897924
#2	.0031216	1.153510	2.134614	.0200844	.7787656	.0884125
#3	.0033803	1.165578	2.153399	.0185546	.7901823	.0898875

Elem	Sr4077
Units	ppm
Avg	.0718824
Stddev	.0002790
%RSD	.3881765

#1	.0720328
#2	.0715604
#3	.0720539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.063	2741.794	65031.09	15944.05	2955.419
Stddev	16.691	2.405	358.46	54.12	4.436
%RSD	.7039388	.0877294	.5512113	.3394075	.1500860

#1	2356.108	2744.432	64857.21	15899.62	2957.469
#2	2368.014	2741.229	64792.74	16004.31	2950.329
#3	2389.069	2739.721	65443.33	15928.21	2958.458

Sample Name: L1462-21 Acquired: 02/19/2020 15:16:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532474	.0089352	1.073585	-.030889	.0044439	79.16261	1.735579
Stddev	.0012074	.0026173	.004780	.004495	.0011120	.47425	.008918
%RSD	2.267553	29.29235	.4451999	14.55147	25.02293	.5990812	.5138363

#1	.0530584	.0064420	1.068084	-.036012	.0054711	79.67270	1.745381
#2	.0545382	.0116611	1.075959	-.029047	.0032631	79.08010	1.733411
#3	.0521457	.0087026	1.076714	-.027607	.0045976	78.73504	1.727944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077293	.0049044	19.37409	.1008119	.1535524	.1257423	167.4086
Stddev	.0000619	.0001579	.10491	.0007341	.0008203	.0004740	.9059
%RSD	.8009098	3.220490	.5415089	.7282110	.5341996	.3769590	.5411203

#1	.0077632	.0047427	19.46735	.1002467	.1527900	.1262703	168.2503
#2	.0077668	.0049122	19.39441	.1016416	.1534467	.1253536	167.5255
#3	.0076578	.0050583	19.26050	.1005473	.1544203	.1256029	166.4499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47710	10.55313	.2301530	-.009370	-.514166	.3089562	.4132789
Stddev	.13770	.04835	.0013894	.000357	.086845	.0031039	.0028367
%RSD	.5625550	.4581441	.6036943	3.807882	16.89048	1.004645	.6863907

#1	24.58446	10.60408	.2290414	-.009539	-.417061	.3125348	.4159055
#2	24.52500	10.54740	.2297070	-.008960	-.584400	.3073380	.4136604
#3	24.32185	10.50790	.2317107	-.009611	-.541035	.3069957	.4102707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.795949	2.786037	.0626107	.0038818	1.278034	2.399725	.0118325
Stddev	.055929	.017718	.0011902	.0004101	.005577	.028776	.0017842
%RSD	.6358453	.6359615	1.900883	10.56447	.4363452	1.199141	15.07863

#1	8.817922	2.766801	.0635793	.0043264	1.271715	2.420640	.0110822
#2	8.837554	2.789621	.0612821	.0035183	1.280121	2.411626	.0138693
#3	8.732370	2.801690	.0629707	.0038007	1.282267	2.366907	.0105461

Sample Name: L1462-21 Acquired: 02/19/2020 15:16:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATR6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.094699	.0413020	.0522196
Stddev	.007119	.0006713	.0001883
%RSD	.6502733	1.625381	.3604993

#1	1.096111	.0419064	.0523630
#2	1.101005	.0405794	.0522895
#3	1.086980	.0414201	.0520064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.194	2327.176	54445.06	13398.21	3089.555
Stddev	6.096	8.726	159.37	109.62	17.105
%RSD	.3032432	.3749661	.2927205	.8181479	.5536300

#1	2004.319	2337.114	54292.27	13308.82	3108.903
#2	2016.489	2323.647	54610.28	13365.29	3083.316
#3	2009.773	2320.767	54432.64	13520.51	3076.445

Sample Name: L1463-06 Acquired: 02/19/2020 15:24:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774409	.0082973	5.425984	-.047625	.0048183	103.9192	1.477044
Stddev	.0030388	.0016169	.032699	.001414	.0013177	.3596	.003654
%RSD	3.924057	19.48732	.6026404	2.968982	27.34650	.3460218	.2473731

#1	.0803195	.0101256	5.420038	-.046056	.0063397	104.1046	1.478284
#2	.0742639	.0070554	5.396666	-.048019	.0040721	103.5047	1.472932
#3	.0777395	.0077109	5.461248	-.048800	.0040431	104.1482	1.479917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093094	.0072801	23.27324	.1336913	.2136678	.2262472	265.2167
Stddev	.0000549	.0000738	.05317	.0008841	.0017233	.0012586	.7059
%RSD	.5895138	1.014233	.2284771	.6613162	.8065450	.5563079	.2661703

#1	.0092937	.0072868	23.32790	.1347107	.2140271	.2257023	265.3910
#2	.0093704	.0072032	23.22169	.1332295	.2117932	.2276864	264.4399
#3	.0092641	.0073504	23.27013	.1331338	.2151832	.2253527	265.8191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.00681	14.64110	.2023681	-.016718	-.760691	.4178939	1.425060
Stddev	.05563	.01957	.0001242	.000195	.144039	.0011121	.015950
%RSD	.2138926	.1336444	.0613829	1.166807	18.93523	.2661132	1.119242

#1	26.06804	14.65040	.2025113	-.016942	-.907780	.4181240	1.428810
#2	25.95939	14.61861	.2022902	-.016588	-.754385	.4166848	1.407570
#3	25.99299	14.65428	.2023027	-.016624	-.619910	.4188730	1.438802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.480241	2.182734	.0900772	.0036902	.8513139	5.791013	.0117826
Stddev	.056179	.012010	.0024214	.0004033	.0034951	.038026	.0010004
%RSD	.8669216	.5502291	2.688107	10.92756	.4105479	.6566300	8.490591

#1	6.528605	2.185823	.0873460	.0032414	.8484169	5.834165	.0121637
#2	6.418620	2.169481	.0919609	.0038071	.8503291	5.762411	.0106477
#3	6.493499	2.192898	.0909247	.0040221	.8551957	5.776463	.0125365

Sample Name: L1463-06 Acquired: 02/19/2020 15:24:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.129548	.0484782	.0434069
Stddev	.001624	.0006481	.0000486
%RSD	.1437670	1.336974	.1119915

#1	1.131179	.0487940	.0433668
#2	1.129533	.0477327	.0433930
#3	1.127931	.0489079	.0434610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.170	2259.296	52827.59	13070.65	3051.794
Stddev	5.477	5.914	216.88	73.86	14.395
%RSD	.2815573	.2617441	.4105372	.5651170	.4716803

#1	1939.222	2254.540	52602.31	12987.65	3051.536
#2	1950.005	2265.917	52845.50	13095.15	3066.316
#3	1946.282	2257.431	53034.95	13129.15	3037.530

Sample Name: L1463-07 Acquired: 02/19/2020 15:28:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1214943	.0193828	11.88908	-.084357	.0112850	188.0233
Stddev	.0012330	.0026245	.00356	.004838	.0010447	.6989
%RSD	1.014869	13.54044	.0299479	5.734745	9.257594	.3717125

#1	.1224833	.0163892	11.89184	-.079126	.0103013	188.4370
#2	.1201128	.0212882	11.88506	-.088670	.0123816	187.2164
#3	.1218867	.0204711	11.89035	-.085276	.0111723	188.4166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.527801	.0160628	.0099835	25.65537	.2113393	.2991105
Stddev	.003859	.0002707	.0000534	.17961	.0020660	.0002608
%RSD	.2525578	1.685224	.5351406	.7000779	.9775872	.0871832

#1	1.529303	.0163691	.0099227	25.63233	.2122260	.2989108
#2	1.523417	.0159632	.0100048	25.48839	.2089779	.2994055
#3	1.530682	.0158559	.0100230	25.84538	.2128139	.2990151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3291881	461.5638	F 45.43136	16.75525	.2977133	-.029555
Stddev	.0009363	1.1049	.08574	.03211	.0010681	.000677
%RSD	.2844379	.2393887	.1887279	.1916683	.3587711	2.290356

#1	.3282046	462.3414	45.44702	16.76692	.2974804	-.030108
#2	.3292909	460.2990	45.33887	16.77990	.2988786	-.029757
#3	.3300688	462.0510	45.50819	16.71893	.2967808	-.028800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.16992	.6964150	2.274746	6.690572	2.485879	.1466054
Stddev	.14905	.0022463	.020947	.065548	.007519	.0032506
%RSD	12.74060	.3225497	.9208589	.9797135	.3024829	2.217260

#1	-1.29484	.6964769	2.298916	6.725226	2.490307	.1473636
#2	-1.00492	.6941384	2.263462	6.614970	2.490134	.1430427
#3	-1.21000	.6986297	2.261861	6.731519	2.477197	.1494100

Sample Name: L1463-07 Acquired: 02/19/2020 15:28:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056994	.6724962	2.637602	.0173736	1.145356	.0787996
Stddev	.0002093	.0054893	.008731	.0013874	.004303	.0005401
%RSD	3.672767	.8162576	.3310297	7.985714	.3756486	.6854015

#1	.0055230	.6701632	2.639899	.0157718	1.140575	.0786577
#2	.0056446	.6787666	2.644955	.0181982	1.148916	.0793965
#3	.0059307	.6685587	2.627952	.0181508	1.146577	.0783446

Elem	Sr4077
Units	ppm
Avg	.0619081
Stddev	.0002851
%RSD	.4605780

#1	.0616024
#2	.0621668
#3	.0619550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.711	2238.663	52631.59	12983.15	3001.985
Stddev	15.579	2.400	139.53	8.62	4.779
%RSD	.8060955	.1072262	.2651123	.0664099	.1591906

#1	1923.431	2239.635	52561.70	12993.10	2998.339
#2	1924.004	2240.424	52540.81	12978.37	3007.395
#3	1950.697	2235.929	52792.26	12977.98	3000.220

Sample Name: L1463-09 Acquired: 02/19/2020 15:36:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1420562	.0145610	3.466231	-.091498	.0110039	198.8709	1.435398
Stddev	.0027369	.0027281	.004104	.002777	.0016026	4.8313	.031982
%RSD	1.926655	18.73536	.1183878	3.035194	14.56386	2.429367	2.228118

#1	.1407306	.0159072	3.467804	-.088729	.0127400	202.2076	1.453832
#2	.1452035	.0163544	3.461573	-.094283	.0106907	201.0745	1.453894
#3	.1402344	.0114215	3.469315	-.091481	.0095810	193.3307	1.398468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166529	.0094963	23.85837	.3089019	.0707682	.5182745	524.6345
Stddev	.0004254	.0003657	.53321	.0026356	.0002552	.0098555	11.6056
%RSD	2.554736	3.850698	2.234882	.8532142	.3606302	1.901591	2.212134

#1	.0170973	.0091140	24.23624	.3078275	.0710557	.5214431	532.9148
#2	.0166121	.0095321	24.09042	.3069733	.0706805	.5261559	529.6194
#3	.0162494	.0098428	23.24846	.3119050	.0705684	.5072245	511.3692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38196	15.40120	.2225828	-.038194	-1.48296	.7535803	3.054151
Stddev	.25258	.35425	.0009203	.000339	.19766	.0198841	.043947
%RSD	2.219087	2.300127	.4134780	.8873373	13.32878	2.638620	1.438943

#1	11.56607	15.66181	.2232226	-.038549	-1.69248	.7667136	3.085914
#2	11.48580	15.54395	.2229977	-.038158	-1.45659	.7633235	3.072542
#3	11.09402	14.99785	.2215281	-.037874	-1.29981	.7307036	3.003995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.105368	2.348177	.1471232	.0015021	2.624289	7.950309	.0191544
Stddev	.146899	.012897	.0114851	.0004537	.011085	.183073	.0012089
%RSD	2.406067	.5492522	7.806423	30.20721	.4223910	2.302715	6.311387

#1	6.222034	2.341892	.1441049	.0020258	2.622734	8.124275	.0205466
#2	6.153671	2.339626	.1598160	.0012507	2.614064	7.967334	.0185465
#3	5.940400	2.363012	.1374487	.0012297	2.636069	7.759319	.0183701

Sample Name: L1463-09 Acquired: 02/19/2020 15:36:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATS4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8973306	.0730900	.0406306
Stddev	.0201729	.0022670	.0007913
%RSD	2.248100	3.101632	1.947474

#1	.9094451	.0744615	.0410676
#2	.9085033	.0743351	.0411070
#3	.8740433	.0704733	.0397172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.245	2190.594	51856.56	12900.57	2995.799
Stddev	20.507	.300	77.99	260.61	7.086
%RSD	1.075775	.0136844	.1503947	2.020165	.2365265

#1	1884.287	2190.806	51802.63	12686.53	3003.794
#2	1909.546	2190.724	51821.06	12824.41	2993.306
#3	1924.900	2190.251	51945.98	13190.78	2990.296

Sample Name: L1463-08 Acquired: 02/19/2020 15:32:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATS3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1197263	.0221956	12.53448	-.082997	.0086587	185.0816
Stddev	.0022208	.0040698	.01661	.005880	.0011134	.5848
%RSD	1.854870	18.33597	.1324843	7.085046	12.85858	.3159630

#1	.1215325	.0251908	12.54730	-.089130	.0076481	185.7114
#2	.1203995	.0238341	12.51572	-.077406	.0098522	184.5558
#3	.1172468	.0175620	12.54041	-.082456	.0084759	184.9776

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635669	.0155627	.0104263	26.40063	.2462234	.2852351
Stddev	.005164	.0002522	.0002035	.11727	.0013425	.0009869
%RSD	.3157174	1.620671	1.952157	.4441940	.5452345	.3459976

#1	1.639987	.0155944	.0104669	26.52882	.2449879	.2856825
#2	1.629949	.0152961	.0106065	26.29876	.2460303	.2841037
#3	1.637072	.0157975	.0102056	26.37431	.2476520	.2859190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3261908	454.0000	F 45.57607	16.89557	.2986092	-.029164
Stddev	.0016086	1.6066	.18837	.07517	.0005088	.000211
%RSD	.4931335	.3538785	.4133130	.4449286	.1704049	.7234631

#1	.3251703	455.3891	45.71835	16.95424	.2987784	-.028982
#2	.3253569	452.2405	45.36245	16.81083	.2980373	-.029395
#3	.3280450	454.3703	45.64741	16.92163	.2990119	-.029115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.52047	.6822909	2.171249	6.590424	2.402255	.1328687
Stddev	.05527	.0035757	.018280	.054081	.009186	.0039487
%RSD	3.634916	.5240711	.8419079	.8205998	.3823787	2.971914

#1	-1.53473	.6860693	2.182978	6.589280	2.406713	.1314986
#2	-1.56722	.6789601	2.150187	6.536924	2.391691	.1373200
#3	-1.45948	.6818433	2.180583	6.645067	2.408361	.1297875

Sample Name: L1463-08 Acquired: 02/19/2020 15:32:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064022	.6587431	1.652749	.0180576	1.061500	.0784138
Stddev	.0002393	.0053170	.012735	.0003723	.005104	.0008096
%RSD	3.737785	.8071386	.7705112	2.061935	.4808277	1.032539

#1	.0066131	.6527091	1.659335	.0183943	1.061633	.0783577
#2	.0064514	.6627414	1.638070	.0176577	1.056331	.0776337
#3	.0061421	.6607787	1.660842	.0181207	1.066536	.0792501

Elem	Sr4077
Units	ppm
Avg	.0640673
Stddev	.0000883
%RSD	.1377497

#1	.0639794
#2	.0640666
#3	.0641559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.838	2221.501	51879.20	12812.06	3007.643
Stddev	2.197	7.648	33.06	58.04	6.114
%RSD	.1152142	.3442663	.0637346	.4530456	.2032684

#1	1908.437	2214.454	51856.68	12767.79	3003.345
#2	1907.744	2229.634	51917.16	12877.77	3014.642
#3	1904.333	2220.416	51863.75	12790.60	3004.942

Sample Name: L1463-11 Acquired: 02/19/2020 15:44:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATS6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095926	.0225532	10.10820	-.086189	.0101238	199.1970
Stddev	.0045170	.0037684	.01091	.001996	.0039543	.0702
%RSD	4.121644	16.70899	.1079446	2.316415	39.06003	.0352280

#1	.1128936	.0227302	10.11252	-.088320	.0072093	199.1321
#2	.1114395	.0262300	10.11628	-.085884	.0085370	199.1875
#3	.1044448	.0186994	10.09579	-.084362	.0146251	199.2715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577559	.0134669	.0085884	26.79683	.2042483	.2458636
Stddev	.002285	.0000905	.0002529	.11024	.0011102	.0003184
%RSD	.1448674	.6716290	2.944648	.4113777	.5435446	.1295107

#1	1.578560	.0135004	.0083812	26.80830	.2055110	.2459507
#2	1.574944	.0135358	.0085137	26.68131	.2034254	.2455107
#3	1.579174	.0133645	.0088702	26.90088	.2038084	.2461294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2950577	478.6395	F 31.98518	16.19043	.3195317	-.032732
Stddev	.0031871	.6752	.04851	.03853	.0005279	.000522
%RSD	1.080170	.1410584	.1516620	.2379633	.1651976	1.594607

#1	.2980249	477.8602	31.93161	16.15325	.3189570	-.032131
#2	.2954594	479.0473	31.99779	16.18786	.3196432	-.033074
#3	.2916887	479.0111	32.02614	16.23017	.3199949	-.032991

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.28918	.6872575	1.524528	8.389565	3.058689	.1384692
Stddev	.23677	.0004900	.004645	.045091	.017630	.0066762
%RSD	18.36576	.0712972	.3046549	.5374673	.5764038	4.821433

#1	-1.53801	.6877805	1.528411	8.393531	3.042182	.1431238
#2	-1.26285	.6871829	1.525789	8.432542	3.056624	.1308200
#3	-1.06667	.6868091	1.519382	8.342621	3.077261	.1414639

Sample Name: L1463-11 Acquired: 02/19/2020 15:44:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064957	.9589776	3.357415	.0185188	1.393294	.0861790
Stddev	.0006674	.0033605	.028994	.0006940	.006205	.0008137
%RSD	10.27506	.3504235	.8635729	3.747283	.4453734	.9441848

#1	.0064058	.9581049	3.324898	.0177450	1.386843	.0860752
#2	.0058778	.9561396	3.366775	.0190860	1.399220	.0854222
#3	.0072035	.9626884	3.380573	.0187253	1.393821	.0870396

Elem	Sr4077
Units	ppm
Avg	.0857178
Stddev	.0002916
%RSD	.3401610

#1	.0853857
#2	.0858358
#3	.0859320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.125	2144.688	49997.44	12363.32	3009.827
Stddev	4.560	1.987	60.10	47.64	3.114
%RSD	.2470213	.0926658	.1201970	.3853715	.1034541

#1	1851.386	2142.420	49928.09	12417.55	3010.599
#2	1843.675	2146.124	50030.15	12328.17	3006.400
#3	1843.313	2145.520	50034.09	12344.25	3012.482

Sample Name: L1463-10 Acquired: 02/19/2020 15:40:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884618	-.004962	3.972439	-.045006	.0015420	70.25735	1.153626
Stddev	.0029186	.004218	.055076	.002828	.0008887	.81808	.012362
%RSD	3.299305	84.99372	1.386452	6.283973	57.63035	1.164398	1.071577

#1	.0856413	-.008487	4.035759	-.044709	.0019401	71.19254	1.167384
#2	.0882748	-.000290	3.935658	-.047971	.0005239	69.67438	1.143453
#3	.0914695	-.006110	3.945899	-.042338	.0021620	69.90512	1.150041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172236	.0541189	470.8353	.0841801	.0661281	.4671168	185.4827
Stddev	.0002388	.0008556	10.7726	.0001031	.0009293	.0054858	1.8842
%RSD	1.386589	1.581031	2.287980	.1224814	1.405238	1.174407	1.015845

#1	.0174961	.0550011	483.2723	.0841066	.0669543	.4730601	187.6178
#2	.0171243	.0532926	464.4200	.0842979	.0651221	.4622471	184.0530
#3	.0170505	.0540629	464.8135	.0841357	.0663081	.4660432	184.7772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.72777	253.8609	1.371862	-.003800	-.052879	.2456750	2.504181
Stddev	.17385	2.5951	.021195	.000107	.073715	.0022082	.017414
%RSD	1.039277	1.022269	1.544988	2.822630	139.4040	.8988241	.6954129

#1	16.92657	256.8414	1.396159	-.003791	-.114179	.2480166	2.500401
#2	16.60422	252.1018	1.357166	-.003911	-.073372	.2453783	2.523175
#3	16.65252	252.6396	1.362262	-.003697	.028915	.2436302	2.488967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764237	2.374504	.0347078	-.000594	1.626914	2.966972	.0094666
Stddev	.030047	.034188	.0006366	.000116	.024092	.034602	.0004287
%RSD	1.086984	1.439796	1.834028	19.56127	1.480846	1.166225	4.528214

#1	2.798765	2.413939	.0354429	-.000465	1.653623	3.005290	.0090018
#2	2.744030	2.353206	.0343421	-.000691	1.606821	2.957615	.0098464
#3	2.749916	2.356368	.0343386	-.000626	1.620299	2.938011	.0095517

Sample Name: L1463-10 Acquired: 02/19/2020 15:40:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2624630	.0533187	.1387772
Stddev	.0031902	.0005397	.0011452
%RSD	1.215473	1.012292	.8251937

#1	.2660371	.0537148	.1400757
#2	.2599035	.0535373	.1379116
#3	.2614485	.0527039	.1383442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.009	4081.780	99431.43	25148.50	2496.729
Stddev	33.240	18.476	237.55	254.45	31.786
%RSD	.9419109	.4526548	.2389123	1.011806	1.273093

#1	3541.932	4060.450	99428.87	24854.90	2460.222
#2	3491.248	4092.063	99195.17	25285.50	2518.258
#3	3553.846	4092.827	99670.25	25305.10	2511.708

Sample Name: L1463-13 Acquired: 02/19/2020 15:52:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1476950	.0266026	13.49872	-.113416	.0124469	199.8379
Stddev	.0042966	.0023886	.02192	.001161	.0019444	.8708
%RSD	2.909118	8.978756	.1623949	1.023986	15.62136	.4357317

#1	.1492183	.0293031	13.47354	-.113357	.0144269	200.8163
#2	.1510226	.0247669	13.50904	-.112285	.0105402	199.5493
#3	.1428443	.0257377	13.51357	-.114605	.0123735	199.1481

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493552	.0188394	.0119856	22.50500	.2512759	.2392684
Stddev	.004295	.0000983	.0001162	.11611	.0007558	.0006995
%RSD	.2875725	.5215722	.9691397	.5159169	.3007908	.2923484

#1	1.498439	.0187855	.0118958	22.40968	.2509402	.2388144
#2	1.491846	.0187799	.0121168	22.47102	.2521413	.2400739
#3	1.490373	.0189528	.0119443	22.63431	.2507460	.2389169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4177991	621.7150	F 36.36066	13.03457	.3624368	-.043526
Stddev	.0026200	2.2162	.10961	.08076	.0004270	.000335
%RSD	.6270926	.3564626	.3014523	.6195604	.1178174	.7699884

#1	.4205313	623.6495	36.47612	13.12722	.3625625	-.043337
#2	.4175582	622.1983	36.34784	12.99741	.3627869	-.043328
#3	.4153079	619.2970	36.25803	12.97908	.3619611	-.043913

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.99071	.8583166	2.046368	6.311587	3.978330	.1727294
Stddev	.21497	.0013469	.015357	.045458	.004016	.0073377
%RSD	10.79868	.1569218	.7504677	.7202379	.1009562	4.248074

#1	-1.75039	.8596550	2.064019	6.306754	3.979796	.1773442
#2	-2.16470	.8583335	2.039018	6.268737	3.981407	.1765757
#3	-2.05705	.8569613	2.036066	6.359268	3.973786	.1642682

Sample Name: L1463-13 Acquired: 02/19/2020 15:52:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024659	2.874827	5.432790	.0213019	1.278995	.0849015
Stddev	.0003844	.008298	.018550	.0015985	.001116	.0010348
%RSD	15.58712	.2886584	.3414467	7.503877	.0872771	1.218785

#1	.0025091	2.883087	5.425316	.0210718	1.280063	.0860803
#2	.0020618	2.874904	5.419143	.0230029	1.279084	.0844807
#3	.0028269	2.866491	5.453911	.0198309	1.277836	.0841434

Elem	Sr4077
Units	ppm
Avg	.0680655
Stddev	.0002350
%RSD	.3451982

#1	.0682333
#2	.0681661
#3	.0677969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.982	2213.201	52034.51	12832.59	2980.742
Stddev	2.546	6.511	98.82	5.82	4.425
%RSD	.1337175	.2942057	.1899040	.0453243	.1484517

#1	1901.984	2210.735	52144.54	12838.57	2982.430
#2	1906.849	2208.283	52005.69	12826.95	2975.722
#3	1903.114	2220.586	51953.32	12832.26	2984.075

Sample Name: L1463-12 Acquired: 02/19/2020 15:48:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1326430	.0231115	13.57294	-.101216	.0099540	193.3488
Stddev	.0042014	.0004603	.01370	.002706	.0017992	.2750
%RSD	3.167464	1.991729	.1009667	2.673099	18.07478	.1422111

#1	.1318286	.0226261	13.56842	-.099458	.0081498	193.0999
#2	.1371920	.0231665	13.58833	-.099859	.0099643	193.6440
#3	.1289084	.0235418	13.56207	-.104331	.0117480	193.3026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866506	.0151228	.0105386	22.92966	.2277300	.2587158
Stddev	.004357	.0002173	.0001523	.08591	.0003752	.0007693
%RSD	.2334495	1.436798	1.444878	.3746638	.1647649	.2973674

#1	1.866513	.0148730	.0106008	22.91689	.2277348	.2589161
#2	1.870860	.0152685	.0103650	23.02124	.2273525	.2593651
#3	1.862145	.0152268	.0106498	22.85085	.2281029	.2578661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3678967	552.8451	F 39.70897	13.21547	.3328677	-.036863
Stddev	.0038140	.7938	.06756	.03304	.0005029	.000448
%RSD	1.036692	.1435786	.1701269	.2500257	.1510853	1.214087

#1	.3704043	553.2299	39.74679	13.23014	.3331486	-.036908
#2	.3635076	553.3731	39.74914	13.23863	.3322871	-.037287
#3	.3697781	551.9323	39.63097	13.17763	.3331673	-.036395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.55914	.7934356	1.806724	6.923923	3.776551	.1496926
Stddev	.12715	.0071151	.009580	.047163	.006812	.0035029
%RSD	8.155221	.8967466	.5302206	.6811551	.1803688	2.340083

#1	-1.62980	.7921155	1.807331	6.930326	3.778160	.1537257
#2	-1.41236	.8011183	1.815986	6.873885	3.769079	.1479422
#3	-1.63528	.7870729	1.796855	6.967556	3.782414	.1474098

Sample Name: L1463-12 Acquired: 02/19/2020 15:48:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATS7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042620	2.514928	2.606271	.0197429	1.289698	.0796191
Stddev	.0006303	.014047	.017653	.0013685	.005371	.0008837
%RSD	14.78941	.5585636	.6773260	6.931684	.4164273	1.109920

#1	.0045036	2.528798	2.588650	.0187715	1.283935	.0802438
#2	.0035467	2.515278	2.623956	.0191491	1.294562	.0786080
#3	.0047359	2.500710	2.606206	.0213080	1.290598	.0800054

Elem	Sr4077
Units	ppm
Avg	.0744612
Stddev	.0002122
%RSD	.2849171

#1	.0745804
#2	.0745869
#3	.0742162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.938	2148.722	50443.34	12352.69	2996.829
Stddev	11.663	5.237	62.13	44.20	2.552
%RSD	.6311191	.2437105	.1231749	.3578195	.0851647

#1	1856.283	2145.167	50504.20	12379.37	2994.122
#2	1834.612	2146.262	50380.01	12301.67	2997.175
#3	1852.919	2154.735	50445.81	12377.02	2999.191

Sample Name: L1463-15 Acquired: 02/19/2020 16:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .3023388	k -.105889	k 30.67273	k -.317971	k .0277740	k 190.9614
Stddev	.0053120	.004129	.08399	.003662	.0018450	.5763
%RSD	1.756976	3.899644	.2738241	1.151745	6.642835	.3017881

#1	k .3067128	k -.109334	k 30.71377	k -.322109	k .0256456	k 191.4867
#2	k .3038759	k -.107021	k 30.57612	k -.315149	k .0287578	k 191.0526
#3	k .2964277	k -.101312	k 30.72832	k -.316655	k .0289187	k 190.3449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358345	.0235581	k .0531739	^ *****	k .3000810	.6362044
Stddev	.004416	.0002232	.0002259	-----	.0010511	.0007171
%RSD	.3251087	.9476212	.4247478	-----	.3502769	.1127179

#1	1.361900	.0233491	k .0529249	^ -----	k .3012231	.6356044
#2	1.359733	.0235319	k .0533654	^ -----	k .2998656	.6360102
#3	1.353401	.0237933	k .0532316	^ -----	k .2991543	.6369986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .9807537	kF 982.2704	F 77.24010	15.17923	1.033666	k -.114263
Stddev	.0012214	10.3619	.83344	.06676	.002002	.000348
%RSD	.1245364	1.054893	1.079026	.4398036	.1937246	.3049170

#1	k .9802391	k 991.2764	77.29947	15.24145	1.033797	k -.114320
#2	k .9798738	k 970.9455	76.37856	15.18753	1.031602	k -.113889
#3	k .9821482	k 984.5894	78.04227	15.10871	1.035600	k -.114579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.594167	k .9189657	k 2.649688	5.472397	k 4.233988	^ *****
Stddev	.028869	.0024442	.009938	.037264	.008599	-----
%RSD	1.810940	.2659731	.3750629	.6809458	.2031039	-----

#1	k 1.599769	k .9217667	k 2.638540	5.469699	k 4.235279	^ -----
#2	k 1.562907	k .9178645	k 2.652908	5.436556	k 4.224816	^ -----
#3	k 1.619825	k .9172658	k 2.657617	5.510937	k 4.241869	^ -----

Sample Name: L1463-15 Acquired: 02/19/2020 16:00:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004133	4.826533	2.952287	.0260649	.6304605	.0712108
Stddev	.000379	.015180	.029436	.0007402	.0016922	.0005759
%RSD	9.158628	.3145081	.9970724	2.839673	.2684073	.8087253

#1	-.003755	4.821101	2.943101	.0261885	.6287747	.0707670
#2	-.004512	4.814817	2.928539	.0267354	.6304478	.0718616
#3	-.004132	4.843682	2.985221	.0252707	.6321590	.0710039

Elem	Sr4077
Units	ppm
Avg	.0456602
Stddev	.0000803
%RSD	.1757799

#1	.0455677
#2	.0457026
#3	.0457104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.010	2478.067	58986.47	14710.97	2927.968
Stddev	10.314	6.637	92.25	48.94	7.118
%RSD	.4826268	.2678254	.1563921	.3326442	.2431150

#1	2143.605	2470.532	58892.21	14666.75	2922.423
#2	2142.301	2480.620	58990.64	14763.54	2935.995
#3	2125.125	2483.048	59076.57	14702.60	2925.486

Sample Name: L1463-16 Acquired: 02/19/2020 16:05:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252962	.0090381	13.75500	-.094397	.0076212	200.5055	2.062959
Stddev	.0063102	.0030614	.01051	.001308	.0027452	.1385	.004345
%RSD	5.036258	33.87173	.0764038	1.385705	36.02078	.0690843	.2106210

#1	.1325031	.0065461	13.74707	-.094280	.0051509	200.5740	2.062548
#2	.1226223	.0124553	13.76692	-.093151	.0071361	200.5965	2.067495
#3	.1207631	.0081128	13.75101	-.095759	.0105766	200.3461	2.058834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218121	.0202220	31.06922	.4050536	.0752990	.5776489	511.2339
Stddev	.0000628	.0001388	.04150	.0014314	.0005426	.0010545	.6418
%RSD	.2878290	.6863882	.1335831	.3533769	.7206399	.1825432	.1255342

#1	.0218514	.0203717	31.05879	.4067059	.0755108	.5764786	511.0619
#2	.0217397	.0200976	31.11494	.4041919	.0746823	.5785251	511.9441
#3	.0218451	.0201966	31.03392	.4042631	.0757037	.5779431	510.6956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.76162	18.54917	.6191735	-.030129	-1.21460	.6986781	2.139957
Stddev	.02796	.01464	.0004573	.000654	.02966	.0038498	.017328
%RSD	.1044645	.0789005	.0738526	2.172187	2.442265	.5510064	.8097567

#1	26.77584	18.54003	.6196464	-.029407	-1.19386	.6998321	2.137494
#2	26.77960	18.54144	.6187337	-.030296	-1.24858	.7018188	2.158384
#3	26.72941	18.56605	.6191405	-.030684	-1.20137	.6943833	2.123991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.583648	2.345082	.1241434	-.001034	.3755135	2.190135	.0205430
Stddev	.043533	.010112	.0018048	.000446	.0086569	.006401	.0012609
%RSD	.6612231	.4312094	1.453818	43.15675	2.305337	.2922726	6.137968

#1	6.535965	2.334760	.1221826	-.000520	.3778847	2.187191	.0195599
#2	6.621267	2.345516	.1245124	-.001325	.3659182	2.185736	.0201043
#3	6.593712	2.354971	.1257352	-.001258	.3827377	2.197479	.0219646

Sample Name: L1463-16 Acquired: 02/19/2020 16:05:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATT1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5735055	.1199224	.0421674
Stddev	.0005077	.0008981	.0000014
%RSD	.0885166	.7489271	.0032143

#1	.5740413	.1208770	.0421662
#2	.5734435	.1190941	.0421689
#3	.5730317	.1197961	.0421671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.277	2728.455	64767.61	15964.47	2957.942
Stddev	6.740	2.891	139.06	39.22	3.595
%RSD	.2848485	.1059743	.2147131	.2456761	.1215362

#1	2370.739	2730.648	64927.98	15922.41	2955.767
#2	2358.523	2729.537	64694.43	16000.05	2955.968
#3	2369.568	2725.178	64680.41	15970.94	2962.092

Sample Name: L1463-17 Acquired: 02/19/2020 16:09:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015827	.0220219	.9990330	-.087270	.0117111	207.0685	1.687756
Stddev	.0050528	.0022210	.0062875	.005605	.0006570	.5179	.002387
%RSD	4.974036	10.08536	.6293557	6.422524	5.609766	.2501213	.1414246

#1	.1049302	.0195696	.9918001	-.081456	.0114849	207.6661	1.689897
#2	.1040473	.0238980	1.002105	-.087712	.0111971	206.7486	1.685182
#3	.0957706	.0225982	1.003194	-.092640	.0124513	206.7909	1.688188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147047	.0075565	29.35392	.3679016	.1580130	.3498837	536.5999
Stddev	.0002964	.0002580	.07028	.0015811	.0009126	.0009774	.7189
%RSD	2.015855	3.414027	.2394187	.4297563	.5775703	.2793637	.1339761

#1	.0149949	.0072962	29.42750	.3661628	.1571365	.3506049	537.2628
#2	.0147168	.0078121	29.34678	.3682892	.1579446	.3502749	535.8357
#3	.0144024	.0075611	29.28749	.3692529	.1589579	.3487712	536.7013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.53555	17.46902	.2004610	-.038398	-1.55270	.9221862	.6152125
Stddev	.00454	.07175	.0008931	.000695	.13537	.0090708	.0102259
%RSD	.0220901	.4107105	.4455121	1.809715	8.718234	.9836150	1.662165

#1	20.53873	17.53517	.1997807	-.039170	-1.70500	.9314158	.6235761
#2	20.53035	17.47913	.2014723	-.038204	-1.50700	.9132831	.6182490
#3	20.53756	17.39275	.2001300	-.037821	-1.44609	.9218597	.6038123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.573060	3.597495	.1514274	.0047699	.9455226	6.329983	.0198012
Stddev	.023677	.011807	.0082472	.0001806	.0053216	.046578	.0005738
%RSD	.3126423	.3282071	5.446308	3.787092	.5628235	.7358325	2.897635

#1	7.570618	3.611021	.1434297	.0049781	.9496249	6.378687	.0203340
#2	7.597862	3.592221	.1509493	.0046764	.9395094	6.325390	.0191938
#3	7.550698	3.589245	.1599033	.0046552	.9474335	6.285871	.0198759

Sample Name: L1463-17 Acquired: 02/19/2020 16:09:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.415441	.0969075	.0575802
Stddev	.007847	.0007646	.0001118
%RSD	.5543709	.7889529	.1940762

#1	1.407340	.0960253	.0576282
#2	1.423006	.0973216	.0574524
#3	1.415979	.0973758	.0576599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.269	2106.316	49526.88	12312.16	3005.102
Stddev	15.436	2.848	56.63	64.04	1.995
%RSD	.8513040	.1352146	.1143355	.5201075	.0663741

#1	1797.339	2103.819	49513.83	12250.00	3004.302
#2	1814.309	2109.418	49477.92	12308.57	3003.632
#3	1828.159	2105.712	49588.89	12377.92	3007.373

Sample Name: L1463-18 Acquired: 02/19/2020 16:13:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273677	.0051079	F 73.07640	-.080841	.0109264	61.05190
Stddev	.0062384	.0007915	.10895	.005291	.0015085	.06841
%RSD	4.897976	15.49519	.1490856	6.545340	13.80640	.1120508

#1	.1345618	.0059336	72.95524	-.076609	.0095685	60.97326
#2	.1240898	.0043558	73.16630	-.086773	.0106604	61.09762
#3	.1234515	.0050343	73.10765	-.079141	.0125502	61.08483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017379	.0132804	.3218240	F 1253.813	.0399061	.8967189
Stddev	.001215	.0000360	.0009585	4.215	.0003428	.0015936
%RSD	.1193831	.2711544	.2978238	.3362107	.8589038	.1777122

#1	1.018757	.0132586	.3207651	1258.678	.0396914	.8948904
#2	1.016465	.0132607	.3220750	1251.509	.0397256	.8974544
#3	1.016914	.0133220	.3226321	1251.251	.0403014	.8978118

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.169550	372.3367	F 42.84736	597.8957	.8715523	.0030174
Stddev	.004777	.4850	.03738	.3048	.0027146	.0002806
%RSD	.2201612	.1302638	.0872511	.0509776	.3114722	9.300748

#1	2.174106	371.7842	42.81490	597.5593	.8692023	.0026946
#2	2.169963	372.5340	42.88823	598.1535	.8709307	.0032035
#3	2.164580	372.6920	42.83894	597.9743	.8745238	.0031542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091217	.2635203	16.59562	6.520359	3.509564	.0922742
Stddev	.221046	.0037496	.21405	.038738	.006157	.0021498
%RSD	242.3301	1.422890	1.289807	.5941019	.1754381	2.329829

#1	-.006435	.2638882	16.34928	6.477895	3.503560	.0903800
#2	.074887	.2670725	16.70134	6.553764	3.515864	.0946108
#3	-.342103	.2596004	16.73625	6.529417	3.509270	.0918319

Sample Name: L1463-18 Acquired: 02/19/2020 16:13:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049453	38.18998	3.497031	.0075334	.6017712	.0469620
Stddev	.0001808	.08451	.008162	.0007179	.0003740	.0010070
%RSD	3.654953	.2212904	.2334045	9.529964	.0621470	2.144262

#1	.0047461	38.10652	3.487932	.0067872	.6019167	.0480958
#2	.0050989	38.18793	3.499450	.0075938	.6020507	.0461717
#3	.0049910	38.27550	3.503710	.0082192	.6013464	.0466184

Elem	Sr4077
Units	ppm
Avg	.2921502
Stddev	.0007340
%RSD	.2512310

#1	.2921367
#2	.2928908
#3	.2914231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.585	1920.497	46728.01	11985.54	2456.697
Stddev	14.662	4.580	123.88	16.04	2.681
%RSD	.8834782	.2384878	.2651178	.1338074	.1091214

#1	1676.515	1925.271	46870.49	11968.05	2459.357
#2	1650.982	1916.139	46645.77	11989.01	2453.996
#3	1651.258	1920.079	46667.76	11999.55	2456.740

Sample Name: L1463-19 Acquired: 02/19/2020 16:17:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828838	.0071246	11.15486	-.060975	.0051393	144.4721	2.159225
Stddev	.0052051	.0015771	.02481	.005909	.0012858	.1390	.004667
%RSD	6.280004	22.13583	.2223869	9.690530	25.01844	.0962172	.2161617

#1	.0790461	.0060031	11.14017	-.067797	.0044044	144.6288	2.163742
#2	.0888086	.0089279	11.14092	-.057456	.0066240	144.3637	2.159512
#3	.0807968	.0064428	11.18351	-.057672	.0043895	144.4238	2.154420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127625	.0128143	321.3300	.1610402	.3927385	.5569871	298.0912
Stddev	.0001060	.0003396	.3094	.0008561	.0010532	.0018688	.2571
%RSD	.8304420	2.649898	.0962933	.5316042	.2681557	.3355262	.0862411

#1	.0126425	.0131988	321.2255	.1608698	.3918284	.5590428	297.7965
#2	.0128018	.0125554	321.6782	.1602821	.3924952	.5565278	298.2696
#3	.0128432	.0126887	321.0865	.1619687	.3938921	.5553907	298.2076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.85058	161.3089	.5213272	-.018024	-.763917	.5287825	.7519809
Stddev	.02605	.3117	.0022536	.000426	.088338	.0047835	.0061369
%RSD	.1092421	.1932451	.4322769	2.364882	11.56377	.9046197	.8160930

#1	23.82186	160.9605	.5216219	-.017758	-.682705	.5332307	.7503510
#2	23.87270	161.5613	.5189407	-.018516	-.751073	.5293942	.7587681
#3	23.85717	161.4050	.5234189	-.017799	-.857974	.5237226	.7468235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13506	2.886245	.0707446	.0034445	2.781798	2.539881	.0098301
Stddev	.05067	.010557	.0032637	.0003383	.013471	.004880	.0016711
%RSD	.4550336	.3657815	4.613319	9.820965	.4842495	.1921257	16.99925

#1	11.07871	2.876218	.0737094	.0030588	2.766296	2.534350	.0080438
#2	11.14959	2.885254	.0672475	.0036907	2.788445	2.541714	.0100915
#3	11.17688	2.897262	.0712768	.0035840	2.790653	2.543578	.0113551

Sample Name: L1463-19 Acquired: 02/19/2020 16:17:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7467520	.1212910	.1397366
Stddev	.0008733	.0005408	.0002370
%RSD	.1169499	.4458481	.1696170

#1	.7467885	.1218975	.1400051
#2	.7458610	.1208591	.1396483
#3	.7476065	.1211164	.1395563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.745	2194.050	52189.19	13113.60	2763.597
Stddev	12.109	3.064	166.76	40.28	5.395
%RSD	.6431372	.1396470	.3195290	.3071461	.1952132

#1	1879.584	2197.543	52320.54	13148.75	2767.344
#2	1872.530	2192.790	52001.57	13122.41	2766.033
#3	1896.121	2191.817	52245.45	13069.65	2757.413

Sample Name: L1463-20 Acquired: 02/19/2020 16:21:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103695	.0183251	4.102923	-.080660	.0068805	193.3811
Stddev	.0044866	.0068155	.004767	.003366	.0029571	1.6399
%RSD	4.065041	37.19207	.1161909	4.173656	42.97834	.8480273

#1	.1154325	.0203665	4.103466	-.076839	.0035044	191.5279
#2	.1087883	.0107222	4.097908	-.083189	.0081256	194.6447
#3	.1068876	.0238867	4.107396	-.081951	.0090114	193.9706

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548041	.0178189	.0092895	32.99706	.2278490	.2017810
Stddev	.012053	.0001592	.0004453	.23170	.0008063	.0001531
%RSD	.7785777	.8935049	4.793315	.7021901	.3538978	.0758908

#1	1.534132	.0177229	.0098037	32.75443	.2278557	.2018747
#2	1.555395	.0177312	.0090318	33.21602	.2270393	.2018640
#3	1.554597	.0180027	.0090330	33.02074	.2286520	.2016043

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105747	462.5292	F 31.81267	17.45001	.3460307	-.030338
Stddev	.0026548	3.5045	.20569	.19160	.0006251	.000312
%RSD	.5199653	.7576814	.6465649	1.097985	.1806331	1.028429

#1	.5099967	458.6110	31.58432	17.23232	.3463315	-.029995
#2	.5134709	465.3643	31.98341	17.59303	.3464484	-.030604
#3	.5082566	463.6124	31.87028	17.52468	.3453121	-.030416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.44286	.7723124	.9481042	7.366626	3.571460	.1213778
Stddev	.14225	.0087394	.0069371	.075433	.003577	.0086497
%RSD	9.858581	1.131595	.7316770	1.023982	.1001613	7.126275

#1	-1.29521	.7622730	.9542820	7.285159	3.572487	.1118587
#2	-1.57901	.7764453	.9405995	7.434051	3.567481	.1235186
#3	-1.45436	.7782189	.9494311	7.380670	3.574410	.1287560

Sample Name: L1463-20 Acquired: 02/19/2020 16:21:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054198	.6480578	2.977498	.0195792	1.046224	.1004170
Stddev	.0003998	.0042874	.025692	.0015506	.007609	.0012530
%RSD	7.376840	.6615825	.8628712	7.919502	.7272359	1.247829

#1	.0056596	.6476635	2.953328	.0189122	1.037856	.0989784
#2	.0056415	.6439812	3.004480	.0213516	1.052725	.1012699
#3	.0049582	.6525288	2.974685	.0184737	1.048091	.1010028

Elem	Sr4077
Units	ppm
Avg	.0673675
Stddev	.0002826
%RSD	.4194138

#1	.0670413
#2	.0675351
#3	.0675262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.614	2271.720	53741.50	13202.25	2985.865
Stddev	9.311	1.554	142.54	106.76	3.984
%RSD	.4724731	.0684136	.2652294	.8086254	.1334417

#1	1959.866	2271.427	53740.48	13276.80	2981.296
#2	1976.220	2270.333	53599.48	13079.95	2988.614
#3	1975.755	2273.399	53884.55	13250.00	2987.685

Sample Name: CCV067 Acquired: 02/19/2020 16:25:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959523	5.136613	25.36632	4.832992	5.114095	402.0352	10.36444
Stddev	.020931	.011794	.03112	.019746	.002694	.7847	.01593
%RSD	.4220416	.2296065	.1226721	.4085712	.0526728	.1951729	.1536845

#1	4.941813	5.127580	25.33286	4.832548	5.111525	402.9403	10.38282
#2	4.982622	5.149955	25.37171	4.813471	5.116897	401.6203	10.35584
#3	4.954133	5.132303	25.39439	4.852956	5.113865	401.5452	10.35466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4853775	2.473221	403.6030	15.32909	2.571244	15.34469	404.3434
Stddev	.0012439	.004650	.7424	.00144	.001666	.05671	.5288
%RSD	.2562734	.1880036	.1839446	.0093901	.0648061	.3695613	.1307858

#1	.4840685	2.469101	403.2428	15.32873	2.569341	15.33371	404.2626
#2	.4855201	2.472299	403.1094	15.32787	2.572438	15.29428	403.8596
#3	.4865440	2.478263	404.4568	15.33068	2.571954	15.40608	404.9080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79822	393.5752	2.607999	1.240058	396.2758	2.493243	15.05629
Stddev	.03127	.9660	.007078	.006902	.3102	.003730	.17217
%RSD	.2113248	.2454531	.2714090	.5565494	.0782846	.1496062	1.143530

#1	14.78910	392.9656	2.600437	1.247292	396.4623	2.491642	15.19376
#2	14.77253	393.0709	2.614466	1.239337	396.4474	2.490580	15.11192
#3	14.83304	394.6890	2.609093	1.233546	395.9177	2.497506	14.86317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3921	5.414306	4.940085	4.903011	5.137228	4.871091	5.128950
Stddev	.2829	.012875	.017745	.003893	.019240	.012230	.012725
%RSD	.1832510	.2377981	.3592028	.0793940	.3745120	.2510636	.2481012

#1	154.7025	5.404075	4.924261	4.898700	5.129239	4.859290	5.114551
#2	154.1487	5.410080	4.936723	4.904062	5.123271	4.870274	5.138685
#3	154.3251	5.428763	4.959270	4.906270	5.159175	4.883708	5.133613

Sample Name: CCV067 Acquired: 02/19/2020 16:25:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.101227	5.175978	4.981095
Stddev	.026067	.007702	.071764
%RSD	.5109877	.1487955	1.440733

#1	5.091476	5.176779	4.898231
#2	5.081442	5.167907	5.023063
#3	5.130763	5.183247	5.021990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.838	1682.942	41905.86	10701.59	2499.869
Stddev	17.560	4.468	282.14	42.86	3.750
%RSD	1.192275	.2654832	.6732657	.4004722	.1499972

#1	1459.965	1677.791	41582.39	10730.94	2495.549
#2	1465.707	1685.761	42033.97	10721.42	2502.289
#3	1492.842	1685.274	42101.21	10652.41	2501.768

Sample Name: CCB067 Acquired: 02/19/2020 16:29:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001398	.0003907	.0085171	-.000420	-.000492	.0042855	-.000873
Stddev	.001828	.0018244	.0017267	.001956	.000941	.0018708	.000167
%RSD	130.7960	466.9683	20.27343	466.0957	191.3806	43.65373	19.08677

#1	.000664	-.001657	.0099933	-.000562	.000584	.0064456	-.000972
#2	-.002821	.001843	.0066184	-.002301	-.001164	.0032274	-.000681
#3	-.002037	.000986	.0089398	.001604	-.000895	.0031836	-.000967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000964	.0000853	.0275649	.0007715	-.000030	.0015730	.0213200
Stddev	.0000247	.0000839	.0196915	.0003299	.000027	.0005589	.0074287
%RSD	25.58897	98.32741	71.43695	42.76855	91.36419	35.53372	34.84355

#1	.0000762	.0001803	.0479412	.0011508	.000001	.0009705	.0253509
#2	.0001239	.0000217	.0086383	.0006128	-.000051	.0016736	.0258619
#3	.0000892	.0000538	.0261152	.0005508	-.000040	.0020747	.0127472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012459	.0332347	.0002442	.0008439	-.539187	.0007951	-.000349
Stddev	.0001923	.0278447	.0003360	.0002897	.071796	.0016541	.000331
%RSD	15.43526	83.78199	137.6086	34.32928	13.31566	208.0275	94.92356

#1	.0013685	.0479975	-.000100	.0011107	-.469651	.0025376	-.000564
#2	.0013449	.0505894	.000260	.0008851	-.534862	.0006011	.000033
#3	.0010243	.0011173	.000572	.0005358	-.613048	-.000753	-.000516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487421	-.000945	.0095163	.0004582	-.002872	.0002871	-.000149
Stddev	.0637270	.000469	.0014085	.0003858	.002882	.0016374	.000361
%RSD	130.7432	49.61244	14.80116	84.19590	100.3395	570.2874	242.0306

#1	.0062034	-.001303	.0101820	.0008813	-.004702	.0021022	.000154
#2	.1220112	-.001118	.0078983	.0001257	-.004363	-.000162	-.000053
#3	.0180117	-.000414	.0104685	.0003678	.000450	-.001079	-.000548

Sample Name: CCB067 Acquired: 02/19/2020 16:29:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000138	-.000595	.0003084
Stddev	.000728	.000966	.0001170
%RSD	529.0613	162.2558	37.95325

#1	-.000891	-.000417	.0004102
#2	-.000083	.000269	.0003345
#3	.000561	-.001638	.0001805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.236	1977.305	46517.24	10984.78	3110.333
Stddev	16.785	8.240	183.55	360.96	10.378
%RSD	.9701084	.4167515	.3945931	3.286029	.3336663

#1	1710.923	1977.114	46331.13	11155.67	3114.637
#2	1738.477	1969.162	46522.47	11228.55	3098.495
#3	1741.308	1985.640	46698.12	10570.10	3117.867

Sample Name: L1463-22 Acquired: 02/19/2020 16:37:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064106	-.002731	2.882426	-.074574	.0074573	152.3049	1.325663
Stddev	.0048814	.002363	.003460	.001453	.0029503	.5588	.001390
%RSD	4.587315	86.50834	.1200460	1.948945	39.56305	.3668743	.1048167

#1	.1010069	-.000908	2.885566	-.072986	.0057838	152.7467	1.326055
#2	.1077238	-.001885	2.882996	-.074898	.0057242	151.6768	1.324120
#3	.1105010	-.005400	2.878716	-.075838	.0108639	152.4913	1.326815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158245	.0218804	398.1944	.1896305	.1689742	.4465114	369.9540
Stddev	.0002609	.0004406	.6889	.0014604	.0004374	.0013460	1.1111
%RSD	1.648431	2.013465	.1730082	.7701189	.2588443	.3014517	.3003322

#1	.0156187	.0217260	397.4682	.1904972	.1686339	.4449677	369.4201
#2	.0161179	.0223774	398.2764	.1904499	.1694675	.4474394	369.2106
#3	.0157370	.0215379	398.8386	.1879444	.1688211	.4471271	371.2312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98743	211.4131	.4998062	-.022419	-.789772	.6108999	.9399078
Stddev	.04505	.3868	.0006335	.000335	.049823	.0032258	.0122834
%RSD	.1878175	.1829627	.1267477	1.492838	6.308494	.5280473	1.306876

#1	23.94556	211.1291	.5002773	-.022229	-.748882	.6121000	.9539492
#2	23.98164	211.2565	.5000552	-.022806	-.845264	.6072460	.9346225
#3	24.03510	211.8536	.4990860	-.022223	-.775168	.6133537	.9311517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.258320	3.678033	.0717773	.0031508	2.588155	3.486644	.0219566
Stddev	.072456	.017915	.0013558	.0001803	.006748	.021349	.0021051
%RSD	1.157748	.4870845	1.888871	5.723425	.2607411	.6123062	9.587721

#1	6.309504	3.657421	.0728297	.0033044	2.582452	3.465141	.0243748
#2	6.290043	3.686824	.0702473	.0029523	2.595605	3.507836	.0209619
#3	6.175413	3.689855	.0722548	.0031957	2.586407	3.486955	.0205332

Sample Name: L1463-22 Acquired: 02/19/2020 16:37:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5358009	.0906469	.1514263
Stddev	.0039975	.0005957	.0005485
%RSD	.7460729	.6571979	.3621993

#1	.5316828	.0899754	.1507954
#2	.5396657	.0908533	.1517893
#3	.5360542	.0911120	.1516942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.684	2712.664	65673.90	16464.54	2657.916
Stddev	12.046	3.163	110.88	50.36	1.886
%RSD	.5100417	.1166097	.1688314	.3058696	.0709702

#1	2351.935	2716.008	65596.85	16511.56	2659.829
#2	2357.966	2709.720	65623.88	16411.40	2656.058
#3	2375.150	2712.262	65800.98	16470.65	2657.862

Sample Name: L1463-21 Acquired: 02/19/2020 16:33:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284437	.0226424	2.094614	-.100526	.0111857	245.1171	1.340396
Stddev	.0042198	.0031898	.014138	.000488	.0037005	.8012	.003467
%RSD	3.285295	14.08791	.6749706	.4859112	33.08252	.3268472	.2586446

#1	.1248014	.0254202	2.088066	-.100188	.0072620	245.4652	1.339130
#2	.1330678	.0233482	2.084937	-.101086	.0116823	245.6854	1.344318
#3	.1274618	.0191587	2.110839	-.100303	.0146129	244.2008	1.337740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199909	.0102349	43.73924	.2895054	.1180458	.5797129	564.4227
Stddev	.0000198	.0002376	.04703	.0012937	.0004952	.0014552	1.1605
%RSD	.0991553	2.321588	.1075302	.4468681	.4195157	.2510128	.2056144

#1	.0199755	.0103113	43.71099	.2898385	.1174983	.5782177	563.7645
#2	.0199840	.0099685	43.79353	.2880777	.1184623	.5811244	565.7627
#3	.0200133	.0104249	43.71319	.2905999	.1181770	.5797965	563.7409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56640	22.51091	.3079841	-.037452	-1.67116	.9462700	1.028517
Stddev	.04450	.07254	.0005104	.000752	.17594	.0035956	.011291
%RSD	.1811529	.3222283	.1657196	2.007939	10.52812	.3799762	1.097766

#1	24.53442	22.51934	.3074792	-.036594	-1.48300	.9504074	1.019455
#2	24.61722	22.57886	.3079734	-.037994	-1.69889	.9445011	1.024932
#3	24.54755	22.43452	.3084998	-.037769	-1.83158	.9439015	1.041165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.383978	3.718007	.1408075	.0007445	.7444260	6.374940	.0218606
Stddev	.032127	.019002	.0017282	.0002605	.0058203	.022340	.0016971
%RSD	.3831943	.5110875	1.227371	34.98759	.7818565	.3504316	7.763144

#1	8.411822	3.708293	.1394317	.0009442	.7476582	6.354347	.0206887
#2	8.348827	3.705826	.1427473	.0008395	.7377068	6.398690	.0210863
#3	8.391284	3.739903	.1402437	.0004499	.7479129	6.371782	.0238067

Sample Name: L1463-21 Acquired: 02/19/2020 16:33:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATX5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7834541	.1169813	.0670065
Stddev	.0030788	.0001249	.0002779
%RSD	.3929757	.1067559	.4147035

#1	.7799083	.1170647	.0666925
#2	.7850046	.1170415	.0672208
#3	.7854493	.1168377	.0671063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.036	2237.774	52588.98	13111.70	2957.761
Stddev	18.715	11.676	231.33	33.47	18.825
%RSD	.9767629	.5217659	.4398783	.2552540	.6364679

#1	1923.882	2244.092	52627.25	13074.56	2968.859
#2	1929.552	2244.929	52798.79	13121.01	2968.399
#3	1894.675	2224.300	52340.91	13139.53	2936.025

Sample Name: L1463-23 Acquired: 02/19/2020 16:41:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATX7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135535	.0117203	.5640408	.2118943	.7167756	24.18806	.0864725
Stddev	.004898	.0034162	.0027865	.0023975	.0016263	.19531	.0008624
%RSD	.4313808	29.14730	.4940226	1.131469	.2268949	.8074781	.9972578

#1	1.137889	.0153847	.5613451	.2130311	.7166442	24.38032	.0873345
#2	1.129903	.0111528	.5638673	.2091398	.7152189	23.98983	.0856098
#3	1.138812	.0086235	.5669100	.2135119	.7184636	24.19403	.0864732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3531078	.2476570	14.27930	.0405015	.4645872	.3626032	56.93561
Stddev	.0019536	.0003843	.06951	.0003371	.0012118	.0014250	.28561
%RSD	.5532638	.1551701	.4867795	.8323478	.2608433	.3929844	.5016356

#1	.3543191	.2472551	14.35063	.0408837	.4637745	.3630205	57.25328
#2	.3508540	.2480208	14.21177	.0402463	.4640071	.3610162	56.70004
#3	.3541502	.2476952	14.27548	.0403745	.4659801	.3637730	56.85353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5272423	92.43496	.5220897	.1216149	58.87049	1.872873	.0749342
Stddev	.0015359	.29937	.0004150	.0009956	.10898	.004566	.0023498
%RSD	.2913005	.3238683	.0794963	.8186452	.1851242	.2438044	3.135858

#1	.5282957	92.72914	.5217402	.1206501	58.90104	1.878043	.0750268
#2	.5254800	92.13066	.5219805	.1215559	58.96094	1.871183	.0772364
#3	.5279512	92.44508	.5225484	.1226387	58.74949	1.869393	.0725395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.504134	.1928147	.0932412	.0040179	1.099520	3.726319	.0079466
Stddev	.039716	.0010610	.0003704	.0002633	.001005	.004170	.0012593
%RSD	1.133396	.5502678	.3972419	6.552671	.0914316	.1118935	15.84700

#1	3.496188	.1917335	.0928626	.0037465	1.100086	3.724963	.0065064
#2	3.468992	.1928563	.0932583	.0042723	1.100115	3.722997	.0088403
#3	3.547222	.1938542	.0936028	.0040348	1.098359	3.730998	.0084933

Sample Name: L1463-23 Acquired: 02/19/2020 16:41:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATX7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6690787	.0073897	.0286023
Stddev	.0029202	.0015830	.0000486
%RSD	.4364552	21.42164	.1700492

#1	.6662145	.0091922	.0286205
#2	.6689698	.0062256	.0286392
#3	.6720519	.0067513	.0285472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.729	2006.770	47009.80	11501.40	3009.722
Stddev	7.846	1.865	148.76	45.49	5.399
%RSD	.4557001	.0929307	.3164403	.3955467	.1793974

#1	1715.814	2007.011	46992.05	11452.04	3013.999
#2	1730.629	2004.797	47166.63	11541.65	3003.655
#3	1718.744	2008.503	46870.71	11510.51	3011.512

Sample Name: L1461-06 Acquired: 02/19/2020 16:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038636	.0203493	40.98320	-.091187	.0108666	179.9486
Stddev	.0026596	.0048626	.07488	.003734	.0009460	.8064
%RSD	2.560627	23.89580	.1827188	4.095055	8.705737	.4481347

#1	.1042023	.0148034	40.95994	-.087708	.0113391	179.4743
#2	.1063376	.0238822	40.92272	-.090721	.0097774	179.4918
#3	.1010510	.0223623	41.06696	-.095132	.0114833	180.8797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.245362	.0167615	.0151857	180.6792	.2077632	.7033879
Stddev	.004342	.0002457	.0001926	.4577	.0003371	.0017480
%RSD	.1933879	1.466138	1.268158	.2533363	.1622340	.2485163

#1	2.245066	.0164807	.0153236	180.3638	.2075166	.7038083
#2	2.241176	.0168668	.0152680	180.4695	.2081472	.7014680
#3	2.249845	.0169371	.0149657	181.2042	.2076256	.7048874

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203318	494.5134	F 44.12524	79.05789	.7344704	-.029872
Stddev	.003867	1.0052	.06970	.15357	.0010443	.000348
%RSD	.3213721	.2032727	.1579596	.1942443	.1421821	1.164413

#1	1.198961	494.2304	44.08324	78.88255	.7335330	-.029940
#2	1.204649	493.6800	44.08678	79.16842	.7355960	-.029495
#3	1.206343	495.6298	44.20570	79.12271	.7342821	-.030181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.23815	.6675660	1.452658	10.11557	3.789763	.1031412
Stddev	.22946	.0030433	.009582	.01893	.008541	.0002698
%RSD	18.53284	.4558742	.6596287	.1871079	.2253679	.2615576

#1	-1.49333	.6672586	1.463311	10.11434	3.783251	.1030561
#2	-1.17236	.6646881	1.449920	10.09729	3.786605	.1034432
#3	-1.04877	.6707513	1.444743	10.13508	3.799433	.1029242

Sample Name: L1461-06 Acquired: 02/19/2020 16:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083360	4.448245	2.708313	.0177159	1.542455	.0852961
Stddev	.0003828	.010864	.010968	.0002998	.002694	.0005538
%RSD	4.591586	.2442227	.4049722	1.692236	.1746643	.6493181

#1	.0080447	4.441479	2.700434	.0174100	1.542180	.0856568
#2	.0087695	4.442481	2.703666	.0177284	1.545277	.0846584
#3	.0081937	4.460776	2.720840	.0180092	1.539910	.0855732

Elem	Sr4077
Units	ppm
Avg	.0927721
Stddev	.0001437
%RSD	.1549384

#1	.0928686
#2	.0926069
#3	.0928408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.653	2184.645	51625.49	12691.86	2925.693
Stddev	6.607	3.881	43.91	72.75	6.163
%RSD	.3494305	.1776383	.0850573	.5732379	.2106578

#1	1883.455	2181.130	51655.40	12763.32	2923.029
#2	1892.066	2188.809	51645.98	12694.39	2932.740
#3	1896.439	2183.994	51575.08	12617.88	2921.310

Sample Name: L1461-07 Acquired: 02/19/2020 16:48:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860371	.0148865	4.522301	-.059869	.0035597	152.1594
Stddev	.0025301	.0011882	.013857	.004370	.0010853	.2154
%RSD	2.940706	7.981962	.3064141	7.299554	30.48773	.1415462

#1	.0847740	.0162088	4.520946	-.063916	.0031637	151.9129
#2	.0889501	.0145424	4.509171	-.055235	.0047874	152.3111
#3	.0843873	.0139083	4.536786	-.060457	.0027280	152.2544

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479234	.0134486	.0145867	49.20238	.1637715	.3116585
Stddev	.004038	.0001249	.0000261	.09538	.0006128	.0006660
%RSD	.1628621	.9289873	.1788293	.1938607	.3742080	.2136974

#1	2.474679	.0135925	.0145872	49.11097	.1637990	.3116466
#2	2.482374	.0133677	.0146126	49.19487	.1643700	.3109984
#3	2.480650	.0133857	.0145604	49.30129	.1631453	.3123303

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4674742	321.8597	F 38.59367	22.07644	.4802179	-.018026
Stddev	.0001113	.5643	.05570	.06371	.0017319	.000254
%RSD	.0238091	.1753348	.1443321	.2885905	.3606425	1.409939

#1	.4674248	321.4785	38.53277	22.00290	.4819541	-.018238
#2	.4673961	322.5080	38.64205	22.11172	.4784904	-.017745
#3	.4676016	321.5926	38.60618	22.11471	.4802092	-.018097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.702614	.5530183	.7413402	9.795535	4.558375	.0818458
Stddev	.101266	.0022453	.0100299	.078990	.009040	.0040029
%RSD	14.41269	.4060034	1.352940	.8063921	.1983241	4.890733

#1	-.812203	.5515416	.7297658	9.884469	4.568800	.0784253
#2	-.683138	.5519112	.7467776	9.768605	4.553633	.0862482
#3	-.612501	.5556021	.7474774	9.733531	4.552693	.0808638

Sample Name: L1461-07 Acquired: 02/19/2020 16:48:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049444	7.126057	4.334828	.0143633	1.043423	.0742538
Stddev	.0001332	.022822	.014544	.0008064	.001059	.0002354
%RSD	2.694276	.3202679	.3355224	5.614495	.1015015	.3170687

#1	.0048926	7.119126	4.351541	.0139551	1.042973	.0739820
#2	.0050957	7.107504	4.327898	.0152922	1.044633	.0743932
#3	.0048449	7.151541	4.325045	.0138426	1.042663	.0743863

Elem	Sr4077
Units	ppm
Avg	.0490244
Stddev	.0001671
%RSD	.3409309

#1	.0491340
#2	.0491072
#3	.0488320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.351	2440.235	57008.89	14062.93	3043.428
Stddev	12.762	4.214	167.80	62.91	9.210
%RSD	.6052908	.1726938	.2943346	.4473419	.3026283

#1	2121.858	2442.881	57202.50	13995.26	3048.930
#2	2106.700	2442.450	56918.65	14073.92	3048.559
#3	2096.496	2435.376	56905.53	14119.63	3032.795

Sample Name: L1461-08 Acquired: 02/19/2020 16:52:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963386	.0130377	.5294055	-.080143	.0084205	212.5987
Stddev	.0039323	.0062937	.0042379	.003982	.0020164	.4883
%RSD	4.081693	48.27342	.8005010	4.969183	23.94627	.2296665

#1	.0977421	.0200697	.5280824	-.076435	.0076756	213.1596
#2	.0918972	.0079330	.5259871	-.079641	.0107034	212.2684
#3	.0993766	.0111103	.5341471	-.084352	.0068826	212.3682

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.609480	.0158130	.0140573	64.61087	.2135766	.2063906
Stddev	.009841	.0001627	.0003281	.18992	.0010819	.0010756
%RSD	.2726441	1.028617	2.334254	.2939423	.5065392	.5211553

#1	3.620714	.0159995	.0138132	64.82244	.2129074	.2062207
#2	3.602379	.0157009	.0139284	64.55506	.2129976	.2054101
#3	3.605347	.0157386	.0144303	64.45511	.2148247	.2075411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5265881	402.9605	F 33.74083	48.86863	.4708795	-.022957
Stddev	.0017930	1.4321	.11398	.22011	.0026182	.000391
%RSD	.3404993	.3553848	.3378020	.4504075	.5560316	1.702956

#1	.5266074	404.6140	33.87229	49.11875	.4692666	-.022652
#2	.5283714	402.1544	33.66956	48.70447	.4694715	-.023398
#3	.5247855	402.1132	33.68065	48.78269	.4739005	-.022821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.852411	.6299533	.8293219	10.36322	4.031398	.0930162
Stddev	.071589	.0030125	.0039009	.02413	.016736	.0053025
%RSD	8.398431	.4782092	.4703673	.2328305	.4151385	5.700667

#1	-.799831	.6321846	.8308980	10.38378	4.012089	.0869617
#2	-.823460	.6265265	.8248796	10.36924	4.041742	.0968334
#3	-.933941	.6311487	.8321882	10.33666	4.040362	.0952535

Sample Name: L1461-08 Acquired: 02/19/2020 16:52:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001035	2.473536	6.289964	.0159279	1.034009	.1190818
Stddev	.000441	.003184	.041534	.0012272	.002730	.0004999
%RSD	42.59112	.1287266	.6603234	7.704501	.2640448	.4198129

#1	-.001511	2.476709	6.337024	.0156463	1.037033	.1189716
#2	-.000955	2.470341	6.258428	.0172713	1.031726	.1196276
#3	-.000640	2.473559	6.274440	.0148660	1.033268	.1186462

Elem	Sr4077
Units	ppm
Avg	.0713646
Stddev	.0001694
%RSD	.2373219

#1	.0715459
#2	.0713372
#3	.0712105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.288	2493.777	58456.24	14447.26	2967.943
Stddev	8.364	1.545	60.40	71.59	6.613
%RSD	.3884089	.0619448	.1033313	.4954924	.2228200

#1	2159.660	2492.946	58421.50	14365.83	2973.759
#2	2156.387	2495.559	58525.99	14475.67	2969.320
#3	2143.818	2492.825	58421.23	14500.28	2960.750

Sample Name: L1461-10 Acquired: 02/19/2020 17:01:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531190	.0080012	9.762479	-.037137	.0038410	60.12269	.8934703
Stddev	.0052528	.0038466	.029856	.002001	.0019585	.44677	.0017484
%RSD	9.888730	48.07482	.3058250	5.388400	50.98933	.7430928	.1956817

#1	.0484463	.0037531	9.769949	-.038303	.0059529	59.69749	.8914558
#2	.0521064	.0112484	9.729597	-.038281	.0034856	60.08231	.8943633
#3	.0588044	.0090021	9.787890	-.034826	.0020846	60.58828	.8945918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070366	.0567545	368.4014	.0891938	.3013497	.5133649	170.7169
Stddev	.0000604	.0002315	1.9118	.0008050	.0008364	.0033267	.8281
%RSD	.8590926	.4078230	.5189333	.9024707	.2775479	.6480126	.4850701

#1	.0069842	.0565656	366.4578	.0897733	.3009272	.5115516	169.8250
#2	.0070228	.0566851	368.4666	.0895333	.3008089	.5172042	170.8643
#3	.0071027	.0570127	370.2797	.0882747	.3023131	.5113389	171.4614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32999	181.7738	.2444920	-.002089	-.288018	.1944157	2.930466
Stddev	.07208	.9896	.0006418	.000338	.074871	.0011002	.008195
%RSD	.4701844	.5444241	.2625131	16.17928	25.99542	.5658757	.2796368

#1	15.25725	180.7835	.2449546	-.001712	-.339410	.1936789	2.931164
#2	15.33133	181.7753	.2447622	-.002193	-.202115	.1938879	2.938289
#3	15.40139	182.7627	.2437593	-.002363	-.322529	.1956803	2.921944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.236517	2.864609	.0378426	.0054821	6.835240	1.886804	.0088805
Stddev	.080932	.007366	.0023922	.0000843	.026921	.017606	.0010246
%RSD	1.297714	.2571348	6.321421	1.538316	.3938494	.9331374	11.53794

#1	6.171445	2.870926	.0405971	.0054687	6.820224	1.869250	.0077082
#2	6.210965	2.856519	.0366442	.0055724	6.819178	1.886698	.0096049
#3	6.327141	2.866383	.0362865	.0054053	6.866319	1.904463	.0093283

Sample Name: L1461-10 Acquired: 02/19/2020 17:01:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATN5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5937097	.0476089	.1202413
Stddev	.0007227	.0019435	.0002951
%RSD	.1217321	4.082230	.2454636

#1	.5945343	.0465907	.1204566
#2	.5931860	.0498499	.1203625
#3	.5934088	.0463860	.1199049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.011	2084.440	49547.67	12308.22	2822.418
Stddev	8.569	2.573	111.60	101.06	5.593
%RSD	.4752725	.1234527	.2252281	.8211073	.1981786

#1	1811.591	2081.900	49628.16	12409.75	2819.600
#2	1794.452	2087.045	49420.28	12307.28	2828.859
#3	1802.989	2084.373	49594.56	12207.63	2818.793

Sample Name: L1461-09 Acquired: 02/19/2020 16:56:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776156	.0382575	.5323504	-.142136	.0151688	206.7077
Stddev	.0063146	.0073874	.0044279	.004370	.0019912	.6363
%RSD	3.555199	19.30962	.8317623	3.074721	13.12666	.3078153

#1	.1774759	.0423224	.5272794	-.142835	.0153856	207.3787
#2	.1839988	.0297304	.5343197	-.137459	.0130781	206.1131
#3	.1713720	.0427197	.5354519	-.146115	.0170426	206.6312

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.815055	.0187033	.0387174	140.8520	.1652130	.5213100
Stddev	.044517	.0000691	.0003226	.2136	.0013591	.0009595
%RSD	.5050090	.3696519	.8330951	.1516170	.8226245	.1840605

#1	8.851333	.0187587	.0383468	141.0929	.1666119	.5219245
#2	8.765377	.0186258	.0389349	140.6858	.1638975	.5202043
#3	8.828454	.0187254	.0388705	140.7773	.1651295	.5218011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8835638	712.8850	F 106.1880	85.64959	.9461890	-.035851
Stddev	.0014894	3.1192	.2059	.18167	.0022791	.000764
%RSD	.1685627	.4375404	.1938738	.2121099	.2408736	2.131748

#1	.8852056	716.4017	105.9866	85.85690	.9451909	-.036684
#2	.8831864	711.8002	106.1792	85.51817	.9445793	-.035183
#3	.8822995	710.4530	106.3981	85.57369	.9487969	-.035686

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.92841	1.060731	1.684790	9.857559	6.239288	.1090307
Stddev	.04780	.002873	.013044	.026227	.019636	.0119222
%RSD	2.478791	.2708335	.7742261	.2660551	.3147203	10.93472

#1	-1.92460	1.063147	1.698689	9.860507	6.232285	.1126136
#2	-1.97800	1.057554	1.672814	9.829983	6.224114	.0957279
#3	-1.88262	1.061492	1.682866	9.882187	6.261466	.1187506

Sample Name: L1461-09 Acquired: 02/19/2020 16:56:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006390	2.789728	3.116778	.0203058	.6765419	.1179713
Stddev	.000331	.016474	.022866	.0011374	.0025985	.0007091
%RSD	5.182486	.5905237	.7336443	5.601213	.3840806	.6011223

#1	-.006346	2.771292	3.137851	.0198965	.6795164	.1187427
#2	-.006741	2.803007	3.120019	.0194297	.6753963	.1173478
#3	-.006083	2.794883	3.092465	.0215911	.6747132	.1178232

Elem	Sr4077
Units	ppm
Avg	.0989933
Stddev	.0001079
%RSD	.1089802

#1	.0989846
#2	.0988900
#3	.0991052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.817	2581.238	61579.52	15250.11	2831.852
Stddev	16.511	2.290	365.51	38.55	5.838
%RSD	.7418125	.0887089	.5935577	.2527733	.2061585

#1	2214.974	2578.915	61353.65	15207.88	2836.906
#2	2244.820	2583.493	62001.22	15259.03	2833.188
#3	2217.657	2581.306	61383.69	15283.42	2825.462

Sample Name: L1461-01DL2X5 Acquired: 02/19/2020 17:13:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908737	.0129986	.5085777	-.043820	.0037669	45.71811
Stddev	.0042987	.0026789	.0022021	.003171	.0005137	.32843
%RSD	4.730353	20.60907	.4330003	7.237212	13.63715	.7183792

#1	.0929544	.0116044	.5060645	-.040465	.0043598	46.07457
#2	.0859306	.0113043	.5094990	-.046769	.0034525	45.42777
#3	.0937360	.0160870	.5101695	-.044225	.0034886	45.65199

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.213173	.0067525	.0056940	9.425985	.0920203	.0608297
Stddev	.005896	.0001941	.0000546	.027473	.0006511	.0002176
%RSD	.2664161	2.874257	.9587368	.2914557	.7075278	.3577187

#1	2.219372	.0067622	.0056688	9.450664	.0918919	.0607742
#2	2.207635	.0069416	.0056566	9.396384	.0927260	.0610697
#3	2.212512	.0065537	.0057567	9.430907	.0914430	.0606453

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5984915	237.8650	F 30.60439	3.682424	.1274321	-.012606
Stddev	.0015407	1.3489	.13516	.018277	.0008441	.000376
%RSD	.2574320	.5670963	.4416395	.4963287	.6624263	2.980802

#1	.5969016	239.1343	30.73029	3.689201	.1264772	-.012211
#2	.5985950	236.4485	30.46156	3.696344	.1280787	-.012959
#3	.5999778	238.0120	30.62133	3.661726	.1277406	-.012647

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.06739	.4410664	.2706354	1.375978	1.074240	.0456049
Stddev	.18592	.0038024	.0052314	.025629	.003339	.0014243
%RSD	17.41834	.8620840	1.933019	1.862626	.3108705	3.123085

#1	-1.27283	.4451504	.2705396	1.385361	1.076437	.0446928
#2	-.91071	.4376284	.2654525	1.395593	1.075886	.0472462
#3	-1.01864	.4404206	.2759140	1.346979	1.070397	.0448758

Sample Name: L1461-01DL2X5 Acquired: 02/19/2020 17:13:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001328	.1871892	2.523978	.0057552	.2662863	.0192136
Stddev	.000168	.0059112	.011920	.0010642	.0018840	.0022725
%RSD	12.67068	3.157902	.4722795	18.49104	.7075031	11.82743

#1	-.001440	.1831456	2.529855	.0064571	.2643579	.0183542
#2	-.001410	.1844486	2.510261	.0062778	.2681224	.0174961
#3	-.001135	.1939733	2.531819	.0045307	.2663786	.0217904

Elem	Sr4077
Units	ppm
Avg	.0318411
Stddev	.0000734
%RSD	.2305257

#1	.0319042
#2	.0317605
#3	.0318584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.068	2095.617	48841.89	11871.86	3089.597
Stddev	13.600	2.889	106.57	42.87	8.061
%RSD	.7534601	.1378428	.2181878	.3611058	.2608980

#1	1802.901	2098.731	48939.19	11822.89	3093.156
#2	1819.622	2093.024	48858.49	11890.06	3080.369
#3	1792.681	2095.096	48728.00	11902.62	3095.265

Sample Name: L1461-01DLX2 Acquired: 02/19/2020 17:09:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908828	.0287364	1.233846	-.104662	.0085120	104.7883
Stddev	.0025803	.0026281	.002310	.005909	.0012690	1.1152
%RSD	1.351770	9.145669	.1872026	5.645792	14.90791	1.064276

#1	.1937209	.0257350	1.232575	-.108801	.0073258	103.6313
#2	.1886783	.0298487	1.232450	-.097895	.0083601	105.8564
#3	.1902493	.0306255	1.236512	-.107290	.0098501	104.8772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046230	.0152177	.0154675	20.58455	.2070745	.1496907
Stddev	.048417	.0001812	.0002506	.19321	.0003527	.0003232
%RSD	.9594748	1.190752	1.620077	.9386261	.1703340	.2159284

#1	4.992108	.0154207	.0157561	20.36201	.2074783	.1494054
#2	5.085430	.0151598	.0153417	20.70953	.2069184	.1500417
#3	5.061153	.0150725	.0153047	20.68211	.2068267	.1496249

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.352270	534.9139	F 67.53377	8.292444	.3094739	-.030413
Stddev	.022623	6.5138	.79648	.142738	.0003944	.000390
%RSD	1.672938	1.217734	1.179379	1.721303	.1274365	1.282856

#1	1.327657	527.7301	66.78527	8.177843	.3098994	-.030225
#2	1.372155	540.4358	68.37083	8.452332	.3094016	-.030152
#3	1.356997	536.5759	67.44522	8.247156	.3091207	-.030862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.71609	.9846641	.6171633	3.215110	2.640239	.1113488
Stddev	.18449	.0148467	.0058728	.090989	.004733	.0095752
%RSD	10.75049	1.507794	.9515709	2.830054	.1792685	8.599298

#1	-1.51432	.9683328	.6223354	3.113983	2.635310	.1003141
#2	-1.87615	.9973454	.6107791	3.240992	2.644748	.1162657
#3	-1.75781	.9883140	.6183755	3.290353	2.640659	.1174667

Sample Name: L1461-01DLX2 Acquired: 02/19/2020 17:09:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003234	.4882170	2.952863	.0155534	.6281755	.0475720
Stddev	.000124	.0048905	.011912	.0008482	.0071596	.0001823
%RSD	3.822387	1.001700	.4034037	5.453592	1.139745	.3830980

#1	-.003177	.4926278	2.939124	.0153772	.6199881	.0474057
#2	-.003150	.4890655	2.960294	.0148071	.6332617	.0477668
#3	-.003376	.4829579	2.959173	.0164758	.6312767	.0475435

Elem	Sr4077
Units	ppm
Avg	.0723222
Stddev	.0007945
%RSD	1.098629

#1	.0714129
#2	.0728829
#3	.0726707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.890	2237.313	52533.93	12853.55	3021.660
Stddev	7.926	.401	98.60	92.39	3.597
%RSD	.4096411	.0179194	.1876866	.7188176	.1190258

#1	1929.569	2236.916	52632.53	12955.62	3017.608
#2	1943.999	2237.718	52533.91	12775.63	3022.900
#3	1931.101	2237.304	52435.33	12829.39	3024.473

Sample Name: L1461-07DLX2 Acquired: 02/19/2020 17:21:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516308	.0071590	2.194462	-.033037	.0021312	81.90255	1.432699
Stddev	.0005860	.0017002	.000984	.003760	.0005652	.31433	.004327
%RSD	1.134914	23.74849	.0448517	11.38264	26.51818	.3837904	.3019978

#1	.0518293	.0074431	2.195375	-.028863	.0027678	81.60616	1.428920
#2	.0520917	.0086992	2.193419	-.036161	.0016886	81.86930	1.431758
#3	.0509713	.0053347	2.194591	-.034086	.0019373	82.23219	1.437419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072084	.0067250	26.62734	.0893456	.1511121	.2515880	174.1085
Stddev	.0001757	.0001551	.08046	.0005537	.0000960	.0007336	.4565
%RSD	2.437033	2.306927	.3021689	.6197417	.0635287	.2915961	.2621710

#1	.0070226	.0066305	26.57975	.0892309	.1511700	.2524347	173.6780
#2	.0073718	.0066404	26.58203	.0899477	.1511650	.2511430	174.0604
#3	.0072307	.0069040	26.72024	.0888582	.1510013	.2511862	174.5871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.93506	12.04011	.2353745	-.009184	-.628140	.3069937	.3984935
Stddev	.07657	.03110	.0001252	.000362	.077324	.0027728	.0053750
%RSD	.3657603	.2583349	.0531853	3.945778	12.31005	.9032267	1.348830

#1	20.86379	12.02037	.2352626	-.009160	-.598260	.3037995	.3922874
#2	20.92538	12.07597	.2353512	-.009557	-.715945	.3084000	.4015353
#3	21.01601	12.02401	.2355097	-.008834	-.570214	.3087816	.4016578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.209103	2.200583	.0420397	.0018608	3.422542	9.170488	.0060744
Stddev	.030078	.007033	.0044833	.0001264	.005775	.024987	.0014218
%RSD	.5774081	.3196147	10.66451	6.794386	.1687413	.2724758	23.40578

#1	5.174791	2.196444	.0372326	.0018752	3.417282	9.199202	.0071652
#2	5.230917	2.208704	.0461073	.0019794	3.421622	9.153680	.0044664
#3	5.221601	2.196601	.0427792	.0017278	3.428722	9.158582	.0065916

Sample Name: L1461-07DLX2 Acquired: 02/19/2020 17:21:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5949899	.0377802	.0272192
Stddev	.0032410	.0006711	.0000077
%RSD	.5447118	1.776403	.0283436

#1	.5912855	.0385453	.0272178
#2	.5963816	.0372909	.0272122
#3	.5973026	.0375046	.0272275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.284	2203.531	51206.22	12551.99	3074.524
Stddev	3.907	.381	56.38	13.79	2.204
%RSD	.2060271	.0172926	.1101015	.1098801	.0716826

#1	1891.773	2203.268	51268.52	12541.72	3076.352
#2	1898.614	2203.968	51158.71	12567.67	3072.077
#3	1898.464	2203.357	51191.43	12546.59	3075.144

Sample Name: L1461-06DLX2 Acquired: 02/19/2020 17:17:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585607	.0159947	19.86975	-.050988	.0036717	91.86379	1.160234
Stddev	.0072376	.0015209	.06995	.003638	.0006423	.08909	.001067
%RSD	12.35916	9.508719	.3520501	7.134862	17.49456	.0969813	.0919504

#1	.0604535	.0144213	19.95012	-.054540	.0041801	91.95399	1.159895
#2	.0646639	.0174569	19.82264	-.047270	.0038852	91.86154	1.161430
#3	.0505648	.0161058	19.83648	-.051156	.0029498	91.77585	1.159379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085939	.0069586	93.06351	.1097309	.3429658	.6212552	258.3716
Stddev	.0000786	.0000776	.05713	.0005950	.0023207	.0025393	.3164
%RSD	.9146931	1.115613	.0613917	.5422515	.6766522	.4087407	.1224484

#1	.0085621	.0069019	93.07403	.1103571	.3454318	.6237430	258.4380
#2	.0086835	.0070471	93.00184	.1096627	.3408246	.6213554	258.6496
#3	.0085363	.0069268	93.11465	.1091730	.3426410	.6186673	258.0274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.04249	40.44178	.3624315	-.014559	-.865340	.3510160	.7426042
Stddev	.02640	.05265	.0013361	.000422	.139896	.0056683	.0034074
%RSD	.1145701	.1301984	.3686609	2.896257	16.16660	1.614833	.4588474

#1	23.06941	40.38211	.3631461	-.014094	-1.02629	.3573415	.7463163
#2	23.01664	40.46150	.3608901	-.014916	-.77289	.3493093	.7396188
#3	23.04141	40.48173	.3632585	-.014668	-.79684	.3463970	.7418773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106328	1.836869	.0540762	.0032202	2.113284	6.386465	.0075184
Stddev	.062667	.013103	.0042346	.0002556	.013823	.024866	.0002723
%RSD	1.227241	.7133219	7.830808	7.936846	.6541170	.3893509	3.622217

#1	5.165687	1.850285	.0524029	.0029523	2.129140	6.410532	.0073860
#2	5.112489	1.824103	.0588918	.0032468	2.106947	6.360871	.0078317
#3	5.040808	1.836220	.0509339	.0034614	2.103765	6.387994	.0073377

Sample Name: L1461-06DLX2 Acquired: 02/19/2020 17:17:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATN1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7819572	.0422776	.0481335
Stddev	.0029530	.0008123	.0002424
%RSD	.3776380	1.921318	.5035102

#1	.7845383	.0432101	.0482794
#2	.7787370	.0418991	.0482674
#3	.7825962	.0417237	.0478538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.026	2062.988	48634.63	11897.19	2986.410
Stddev	1.796	6.692	144.67	51.11	8.339
%RSD	.1000057	.3243776	.2974671	.4296277	.2792468

#1	1794.629	2055.261	48736.72	11846.88	2976.858
#2	1795.398	2066.778	48469.07	11949.07	2992.244
#3	1798.052	2066.925	48698.09	11895.61	2990.127

Sample Name: L1461-08DLX2 Acquired: 02/19/2020 17:25:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587594	.0103002	.2572297	-.039879	.0027417	111.9740	1.907002
Stddev	.0017016	.0011592	.0011715	.003477	.0014985	10.6631	.176766
%RSD	2.895885	11.25392	.4554486	8.718533	54.65503	9.522859	9.269340

#1	.0585703	.0090304	.2562057	-.043837	.0021621	114.4233	1.951095
#2	.0571603	.0105685	.2585073	-.038483	.0044435	100.2993	1.712362
#3	.0605477	.0113017	.2569762	-.037316	.0016196	121.1993	2.057548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085090	.0063947	34.60347	.1182762	.0990781	.2798045	215.4432
Stddev	.0004832	.0005089	3.15994	.0030419	.0004772	.0271819	20.4027
%RSD	5.679004	7.958105	9.131866	2.571818	.4816195	9.714611	9.470107

#1	.0086970	.0062184	35.35665	.1179110	.0995643	.2876555	220.2881
#2	.0079600	.0069683	31.13499	.1214841	.0986105	.2495612	193.0542
#3	.0088699	.0059974	37.31877	.1154334	.0990594	.3021968	232.9875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.08720	25.74138	.2295217	-.012041	-.735250	.3418546	.4494605
Stddev	1.70428	2.41067	.0006881	.001115	.301037	.0302909	.0052851
%RSD	9.422550	9.364975	.2998161	9.263700	40.94348	8.860761	1.175878

#1	18.51304	26.34559	.2300408	-.011984	-.641033	.3498875	.4435916
#2	16.21039	23.08607	.2287412	-.013184	-.492590	.3083569	.4509459
#3	19.53818	27.79247	.2297832	-.010955	-1.07213	.3673194	.4538439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.393092	1.949081	.0371755	-.000961	1.167018	7.151366	.0069165
Stddev	.497011	.003030	.0134553	.000240	.000660	.522126	.0009050
%RSD	9.215696	.1554645	36.19405	24.99156	.0565372	7.301066	13.08503

#1	5.514848	1.946490	.0409125	-.000709	1.167442	7.312542	.0067905
#2	4.846516	1.952413	.0222467	-.000985	1.166258	6.567655	.0078780
#3	5.817910	1.948341	.0483674	-.001188	1.167354	7.573900	.0060811

Sample Name: L1461-08DLX2 Acquired: 02/19/2020 17:25:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5450974	.0602864	.0377730
Stddev	.0513499	.0054070	.0036793
%RSD	9.420319	8.968892	9.740600

#1	.5605313	.0607676	.0389033
#2	.4878006	.0546548	.0336611
#3	.5869602	.0654366	.0407545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.977	2225.247	51877.08	13001.43	3029.472
Stddev	12.235	3.388	144.79	1024.49	3.275
%RSD	.6399147	.1522690	.2790968	7.879801	.1081079

#1	1909.326	2228.878	51818.80	12687.11	3030.737
#2	1901.284	2222.169	51770.51	14146.25	3025.753
#3	1925.320	2224.695	52041.93	12170.93	3031.926

Sample Name: L1461-11DLX2 Acquired: 02/19/2020 17:33:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642465	.0122769	.4789023	-.048457	.0038785	102.1833	1.218672
Stddev	.0042193	.0032414	.0030392	.002209	.0002162	1.0715	.012468
%RSD	6.567301	26.40211	.6346165	4.558725	5.572915	1.048625	1.023054

#1	.0662675	.0123962	.4803712	-.049567	.0039255	102.2663	1.225025
#2	.0670752	.0154570	.4809280	-.045913	.0036427	103.2108	1.226683
#3	.0593969	.0089776	.4754077	-.049890	.0040673	101.0726	1.204307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088571	.0049553	18.35534	.1351878	.1503643	.2741863	254.2027
Stddev	.0001376	.0001059	.15613	.0003565	.0005484	.0028123	2.4158
%RSD	1.553248	2.137199	.8505785	.2636776	.3647050	1.025688	.9503527

#1	.0088249	.0048332	18.40102	.1352601	.1502933	.2747556	254.3310
#2	.0090079	.0050223	18.48353	.1348008	.1498549	.2766704	256.5519
#3	.0087385	.0050104	18.18147	.1355026	.1509447	.2711329	251.7253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77031	10.49814	.2250530	-.015028	-.794153	.4156974	.3284437
Stddev	.25883	.08871	.0016069	.000367	.049121	.0059258	.0040077
%RSD	1.044939	.8449716	.7140139	2.440735	6.185354	1.425502	1.220212

#1	24.80971	10.49013	.2239993	-.015451	-.825356	.4190497	.3253444
#2	25.00718	10.59058	.2242573	-.014840	-.819572	.4191871	.3329695
#3	24.49403	10.41371	.2269025	-.014793	-.737531	.4088554	.3270172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072195	1.817125	.0414801	.0046824	.7515850	2.547308	.0076697
Stddev	.029133	.005119	.0035968	.0001157	.0026894	.019381	.0015198
%RSD	.5743641	.2817139	8.671220	2.471937	.3578318	.7608493	19.81528

#1	5.096403	1.817492	.0454922	.0047940	.7538251	2.545430	.0062781
#2	5.080321	1.811833	.0404037	.0046901	.7486023	2.567560	.0074396
#3	5.039862	1.822051	.0385443	.0045629	.7523275	2.528934	.0092914

Sample Name: L1461-11DLX2 Acquired: 02/19/2020 17:33:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATN6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9865205	.0516733	.0405972
Stddev	.0113924	.0003359	.0004421
%RSD	1.154808	.6500159	1.089058

#1	.9942898	.0517574	.0408204
#2	.9918290	.0519592	.0408833
#3	.9734426	.0513034	.0400880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.669	2129.553	49632.28	12053.81	3073.901
Stddev	10.654	1.836	69.99	74.84	3.994
%RSD	.5794669	.0862124	.1410270	.6208441	.1299442

#1	1850.907	2131.469	49710.98	12053.06	3077.640
#2	1831.459	2129.381	49577.01	11979.36	3069.692
#3	1833.641	2127.809	49608.84	12129.02	3074.371

Sample Name: L1461-14DLX5 Acquired: 02/19/2020 17:41:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423697	.0072421	.1357397	-.029025	.0027429	52.54301	1.987449
Stddev	.0034825	.0044137	.0007938	.001750	.0009978	.08522	.003811
%RSD	8.219410	60.94490	.5847671	6.030679	36.37833	.1621821	.1917541

#1	.0391054	.0074850	.1353363	-.029452	.0021508	52.45103	1.983951
#2	.0419680	.0027120	.1366541	-.027101	.0038949	52.61927	1.991511
#3	.0460356	.0115294	.1352286	-.030523	.0021829	52.55872	1.986885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063010	.0059184	12.94283	.1209927	.0353810	.6480657	159.6304
Stddev	.0001165	.0001033	.01709	.0004993	.0002666	.0016848	.1829
%RSD	1.849445	1.745029	.1320530	.4126467	.7535549	.2599761	.1145669

#1	.0061666	.0058510	12.93250	.1204974	.0352689	.6469891	159.4343
#2	.0063625	.0058670	12.93344	.1214959	.0351886	.6472007	159.6605
#3	.0063740	.0060373	12.96256	.1209848	.0356853	.6500073	159.7964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.95129	7.139698	.1974500	-.007613	-.525097	.3484069	.2345439
Stddev	.03803	.053962	.0002496	.000179	.137061	.0034142	.0039549
%RSD	.1815314	.7558026	.1263871	2.347636	26.10197	.9799372	1.686206

#1	20.91410	7.142763	.1973902	-.007436	-.630023	.3446683	.2362167
#2	20.94966	7.084269	.1972358	-.007609	-.370025	.3491929	.2373874
#3	20.99011	7.192062	.1977240	-.007793	-.575242	.3513596	.2300274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.203206	.9192925	.0232337	-.000908	.4437262	.6042918	.0044241
Stddev	.031717	.0085100	.0015143	.000196	.0072930	.0028409	.0009051
%RSD	1.439564	.9257113	6.517519	21.54840	1.643586	.4701198	20.45734

#1	2.179378	.9164097	.0248381	-.001055	.4354359	.6018449	.0043962
#2	2.191036	.9125984	.0230334	-.000686	.4465898	.6036232	.0035334
#3	2.239206	.9288694	.0218295	-.000983	.4491528	.6074074	.0053428

Sample Name: L1461-14DLX5 Acquired: 02/19/2020 17:41:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1325476	.0262388	.0292897
Stddev	.0010632	.0007815	.0001586
%RSD	.8021609	2.978308	.5415436

#1	.1320689	.0264690	.0291252
#2	.1318079	.0253681	.0294417
#3	.1337661	.0268793	.0293021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.700	2196.537	51414.02	12330.07	3074.225
Stddev	6.205	5.975	76.93	61.51	9.085
%RSD	.3239087	.2720365	.1496314	.4988862	.2955290

#1	1922.865	2201.612	51395.32	12360.10	3083.975
#2	1912.093	2189.951	51498.58	12370.80	3065.997
#3	1912.143	2198.048	51348.16	12259.31	3072.704

Sample Name: L1461-12DLX2 Acquired: 02/19/2020 17:37:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501809	.0146551	.3883748	-.043354	.0026345	107.5292
Stddev	.0038668	.0004443	.0030820	.002014	.0009987	.4360
%RSD	7.705746	3.032074	.7935684	4.646071	37.90698	.4054617

#1	.0512815	.0149809	.3854843	-.045351	.0017730	107.7030
#2	.0533781	.0141489	.3916180	-.043388	.0024014	107.0331
#3	.0458831	.0148354	.3880221	-.041323	.0037291	107.8515

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598506	.0077358	.0064109	18.56935	.1155381	.1463046
Stddev	.003246	.0000550	.0001852	.06219	.0009275	.0005507
%RSD	.2030748	.7107777	2.889012	.3348929	.8027267	.3764312

#1	1.598181	.0077963	.0063292	18.52320	.1163536	.1456755
#2	1.595435	.0077225	.0062806	18.54478	.1145292	.1466995
#3	1.601903	.0076888	.0066229	18.64007	.1157315	.1465388

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4038001	237.0401	F 30.31414	11.07575	.2184194	-.012596
Stddev	.0026036	.6390	.04839	.04031	.0006254	.000237
%RSD	.6447869	.2695844	.1596313	.3639408	.2863398	1.877708

#1	.4028904	237.5719	30.36200	11.12223	.2176987	-.012813
#2	.4067366	236.3312	30.26524	11.05047	.2188201	-.012344
#3	.4017734	237.2173	30.31519	11.05454	.2187393	-.012633

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.814834	.4015635	.3920123	5.225335	2.063905	.0464130
Stddev	.147437	.0042368	.0035366	.020286	.010724	.0022284
%RSD	18.09415	1.055084	.9021746	.3882244	.5195930	4.801345

#1	-.921418	.4060350	.3901704	5.208826	2.053166	.0455682
#2	-.646574	.3976088	.3897767	5.219199	2.074614	.0447304
#3	-.876510	.4010467	.3960897	5.247981	2.063935	.0489403

Sample Name: L1461-12DLX2 Acquired: 02/19/2020 17:37:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATN7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021397	.6637658	3.890285	.0085883	.7651802	.0523923
Stddev	.0001910	.0040410	.006837	.0004347	.0027514	.0003610
%RSD	8.924000	.6087935	.1757570	5.061893	.3595783	.6889948

#1	.0021404	.6676771	3.886772	.0081692	.7640327	.0527891
#2	.0023304	.6596066	3.885919	.0090372	.7683197	.0520834
#3	.0019485	.6640138	3.898165	.0085586	.7631883	.0523044

Elem	Sr4077
Units	ppm
Avg	.0438042
Stddev	.0001165
%RSD	.2659350

#1	.0439380
#2	.0437486
#3	.0437258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.927	2159.528	50093.38	12161.29	3068.895
Stddev	8.845	7.727	97.62	22.82	10.629
%RSD	.4742590	.3578265	.1948812	.1876618	.3463406

#1	1874.451	2166.479	50011.06	12135.55	3079.658
#2	1856.972	2151.208	50067.85	12169.27	3058.406
#3	1863.357	2160.897	50201.23	12179.05	3068.622

Sample Name: L1461-17DLX5 Acquired: 02/19/2020 17:49:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292753	.0050768	.2017745	-.019786	.0025559	51.03581	.8931035
Stddev	.0058945	.0013347	.0031105	.002281	.0007580	.08927	.0010107
%RSD	20.13466	26.29072	1.541574	11.52655	29.65557	.1749230	.1131691

#1	.0360813	.0038770	.1984511	-.017252	.0029651	51.03781	.8942357
#2	.0258068	.0048389	.2046158	-.020432	.0016813	50.94555	.8922920
#3	.0259378	.0065145	.2022567	-.021674	.0030214	51.12407	.8927829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044665	.0033826	7.786881	.0617020	.0444551	.2490183	125.2481
Stddev	.0000977	.0000762	.014111	.0006663	.0005644	.0037290	.2173
%RSD	2.188179	2.252695	.1812107	1.079810	1.269622	1.497481	.1734995

#1	.0045165	.0033210	7.782276	.0623741	.0445789	.2470817	125.3143
#2	.0043539	.0033590	7.775649	.0616901	.0449473	.2466561	125.4246
#3	.0045291	.0034678	7.802719	.0610417	.0438390	.2533172	125.0054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00106	5.000715	.1195791	-.006347	-.582826	.1864701	.2126163
Stddev	.02276	.012332	.0001013	.000314	.203032	.0005616	.0013959
%RSD	.1517001	.2466042	.0846898	4.952214	34.83580	.3011670	.6565442

#1	14.97489	4.993321	.1196960	-.006436	-.349904	.1871079	.2120461
#2	15.01619	4.993873	.1195169	-.005998	-.676206	.1862525	.2115957
#3	15.01211	5.014951	.1195244	-.006607	-.722367	.1860498	.2142071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915065	.8522970	.0192797	.0000264	.3254936	.8879798	.0037191
Stddev	.080563	.0063657	.0026364	.0001903	.0055892	.0043854	.0007962
%RSD	4.206781	.7468874	13.67428	722.4373	1.717131	.4938589	21.40930

#1	1.846402	.8545685	.0174695	.0001412	.3303524	.8868082	.0045110
#2	1.895043	.8451071	.0223044	-.000193	.3193855	.8842992	.0037275
#3	2.003751	.8572154	.0180653	.000131	.3267428	.8928319	.0029186

Sample Name: L1461-17DLX5 Acquired: 02/19/2020 17:49:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2012272	.0259078	.0158316
Stddev	.0008331	.0009424	.0000523
%RSD	.4140012	3.637368	.3305479

#1	.2002690	.0269940	.0158608
#2	.2016334	.0253093	.0157712
#3	.2017794	.0254199	.0158628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.501	2110.115	49300.15	11894.49	3071.743
Stddev	11.461	5.571	202.47	14.44	4.696
%RSD	.6254521	.2640111	.4106922	.1214255	.1528613

#1	1822.981	2103.798	49066.40	11878.90	3067.383
#2	1829.298	2112.217	49421.13	11907.41	3076.714
#3	1845.223	2114.328	49412.91	11897.17	3071.132

Sample Name: L1461-16DLX2 Acquired: 02/19/2020 17:45:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597034	.0135334	.2494684	-.056666	.0025198	132.7307	1.665578
Stddev	.0048656	.0015812	.0034239	.000679	.0003650	.3303	.004929
%RSD	8.149602	11.68343	1.372482	1.198654	14.48510	.2488593	.2959618

#1	.0619302	.0140534	.2533610	-.056726	.0023252	132.7443	1.666869
#2	.0541229	.0117577	.2469229	-.055959	.0022934	133.0540	1.669734
#3	.0630570	.0147890	.2481214	-.057313	.0029409	132.3938	1.660132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130255	.0065010	24.25456	.1904814	.0614165	.6165736	303.1172
Stddev	.0001466	.0001873	.02059	.0015572	.0002677	.0028270	.4245
%RSD	1.125201	2.881509	.0848748	.8175196	.4359439	.4585105	.1400348

#1	.0129933	.0066861	24.24130	.1904666	.0616922	.6133210	303.2297
#2	.0131855	.0065055	24.27827	.1889316	.0611575	.6184403	303.4741
#3	.0128977	.0063115	24.24410	.1920459	.0613998	.6179594	302.6478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.00206	15.26294	.2139827	-.019313	-.570135	.5281438	.4085241
Stddev	.02137	.07695	.0005870	.000237	.179237	.0043847	.0052949
%RSD	.1187091	.5041592	.2743185	1.226300	31.43759	.8302166	1.296092

#1	18.01115	15.34671	.2140889	-.019518	-.721850	.5306405	.4041633
#2	18.01738	15.19539	.2145093	-.019054	-.372365	.5307099	.4144157
#3	17.97765	15.24672	.2133498	-.019366	-.616189	.5230809	.4069933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.301817	1.251738	.0474687	-.000324	1.072443	4.915790	.0103540
Stddev	.073619	.006686	.0034288	.000072	.006893	.014924	.0005553
%RSD	1.388571	.5341760	7.223204	22.07697	.6427200	.3035885	5.363227

#1	5.381022	1.259458	.0504748	-.000264	1.069103	4.921743	.0109920
#2	5.288949	1.247779	.0437343	-.000403	1.080370	4.926817	.0099791
#3	5.235480	1.247977	.0481970	-.000305	1.067857	4.898808	.0100910

Sample Name: L1461-16DLX2 Acquired: 02/19/2020 17:45:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3998787	.0727777	.0536191
Stddev	.0025116	.0005129	.0001446
%RSD	.6281028	.7046790	.2697759

#1	.3997332	.0722106	.0537522
#2	.4024599	.0729136	.0536400
#3	.3974429	.0732089	.0534651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.065	2203.638	51619.27	12499.96	3023.248
Stddev	12.540	3.869	160.55	42.21	2.396
%RSD	.6554779	.1755845	.3110365	.3376710	.0792433

#1	1926.267	2206.224	51800.89	12465.25	3022.258
#2	1901.313	2205.501	51496.23	12487.69	3025.980
#3	1911.616	2199.190	51560.70	12546.94	3021.506

Sample Name: CCV068 Acquired: 02/19/2020 17:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996872	5.256466	25.73581	4.803580	5.182232	403.1770
Stddev	.011754	.006378	.05462	.028573	.011924	.7244
%RSD	.2352332	.1213393	.2122354	.5948356	.2300973	.1796847

#1	4.992728	5.249371	25.77101	4.836433	5.168464	402.4175
#2	4.987750	5.261724	25.67288	4.784522	5.189246	403.8603
#3	5.010136	5.258302	25.76352	4.789785	5.188985	403.2532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47095	.4895714	2.490301	405.9744	15.52422	2.611256
Stddev	.01061	.0021911	.006076	.9102	.01921	.006866
%RSD	.1013079	.4475578	.2439702	.2241970	.1237324	.2629261

#1	10.45871	.4888651	2.492219	405.2439	15.53211	2.613574
#2	10.47685	.4920286	2.483498	406.9940	15.53822	2.603531
#3	10.47730	.4878206	2.495186	405.6855	15.50232	2.616662

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47270	403.6685	14.89635	393.4787	2.646806	1.245033
Stddev	.04091	1.0582	.02920	1.0787	.005674	.000578
%RSD	.2643836	.2621432	.1960204	.2741353	.2143796	.0463946

#1	15.43014	403.1262	14.88136	392.7437	2.644019	1.245205
#2	15.47623	404.8879	14.93000	394.7171	2.643063	1.245506
#3	15.51172	402.9913	14.87768	392.9755	2.653334	1.244389

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.3090	2.506950	14.95718	155.9069	F 5.521349	4.972210
Stddev	.6449	.016694	.04742	.2831	.027056	.027609
%RSD	.1627276	.6659165	.3170239	.1815951	.4900264	.5552660

#1	395.5710	2.489387	14.93571	155.6362	5.494246	4.954524
#2	396.5920	2.522613	14.92430	156.2010	5.521443	5.004024
#3	396.7641	2.508849	15.01154	155.8835	5.548358	4.958081

Sample Name: CCV068 Acquired: 02/19/2020 17:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922426	5.143517	4.904210	5.199978	5.145875	5.201492
Stddev	.008291	.016529	.032354	.013473	.007706	.019072
%RSD	.1684426	.3213505	.6597149	.2590899	.1497529	.3666588
#1	4.928144	5.159571	4.898704	5.200038	5.138712	5.180895
#2	4.912917	5.126551	4.938963	5.186475	5.144885	5.205040
#3	4.926217	5.144428	4.874962	5.213420	5.154028	5.218540

Elem	Sr4077
Units	ppm
Avg	4.937768
Stddev	.065069
%RSD	1.317785
#1	4.927415
#2	5.007394
#3	4.878497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.429	1666.952	41572.32	10552.81	2465.488
Stddev	4.221	3.692	126.74	53.86	4.876
%RSD	.2876204	.2214905	.3048591	.5104297	.1977584
#1	1463.611	1662.843	41426.12	10536.83	2461.212
#2	1471.961	1669.991	41651.11	10508.75	2470.798
#3	1466.713	1668.022	41639.72	10612.86	2464.455

Sample Name: L1461-02A Acquired: 02/19/2020 17:53:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694352	.0576468	18.74333	.0427797	.0037871	68.89024	3.402185
Stddev	.0026587	.0018697	.02432	.0054529	.0011281	.67409	.028336
%RSD	3.829032	3.243443	.1297741	12.74638	29.78820	.9784941	.8328832

#1	.0673485	.0576785	18.73927	.0397192	.0024998	68.62526	3.403480
#2	.0685284	.0557614	18.72130	.0490754	.0046036	69.65655	3.429851
#3	.0724287	.0595005	18.76944	.0395446	.0042578	68.38891	3.373223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089853	.5957590	641.3743	.1160974	.2745158	.5692348	241.5462
Stddev	.0001215	.0007765	5.1508	.0006343	.0009103	.0034058	2.3806
%RSD	1.352441	.1303314	.8030932	.5463104	.3315910	.5983112	.9855621

#1	.0090109	.5959522	646.3393	.1168294	.2735114	.5731161	241.0633
#2	.0090920	.5949042	641.7278	.1157515	.2747499	.5678431	244.1312
#3	.0088530	.5964207	636.0559	.1157112	.2752862	.5667453	239.4441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57504	322.0156	.2898658	-.000417	-.519838	.2647125	11.15809
Stddev	.22623	3.2251	.0005697	.000302	.127715	.0023215	.06882
%RSD	.9205683	1.001530	.1965206	72.58584	24.56826	.8769810	.6167968

#1	24.53886	321.2935	.2893414	-.000344	-.653706	.2621909	11.12241
#2	24.81718	325.5405	.2897840	-.000157	-.399325	.2667608	11.23742
#3	24.36909	319.2128	.2904719	-.000749	-.506482	.2651859	11.11443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.288686	4.712667	.0330085	.0062930	10.42450	3.813842	.0067819
Stddev	.044891	.007775	.0040509	.0005730	.02023	.028147	.0013399
%RSD	.7138326	.1649726	12.27239	9.106189	.1940736	.7380311	19.75629

#1	6.282664	4.715810	.0294034	.0069336	10.41459	3.803729	.0056680
#2	6.336284	4.703813	.0373922	.0061160	10.41112	3.845649	.0064090
#3	6.247110	4.718378	.0322299	.0058292	10.44777	3.792148	.0082687

Sample Name: L1461-02A Acquired: 02/19/2020 17:53:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATM9A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.030490	.0440622	.1912664
Stddev	.006577	.0008978	.0016321
%RSD	.6382220	2.037630	.8532931

#1	1.032936	.0443348	.1915666
#2	1.035493	.0447922	.1927276
#3	1.023041	.0430597	.1895051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.758	2003.977	48053.84	11886.98	2670.542
Stddev	3.600	4.721	76.63	82.13	4.579
%RSD	.2068287	.2355801	.1594713	.6909470	.1714523

#1	1743.910	2006.747	48100.26	11886.81	2673.386
#2	1736.834	2006.658	47965.39	11804.93	2672.979
#3	1741.530	1998.526	48095.87	11969.20	2665.260

Sample Name: L1461-18DLX2 Acquired: 02/19/2020 18:05:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110406	.0325201	1.761630	-.115665	.0113850	117.9870
Stddev	.0055601	.0018965	.007706	.000603	.0014334	.1513
%RSD	5.007221	5.831761	.4374327	.5213220	12.59051	.1282603

#1	.1156596	.0345949	1.769837	-.116351	.0123223	118.1431
#2	.1125928	.0320894	1.760504	-.115220	.0097349	117.9768
#3	.1048694	.0308760	1.754549	-.115422	.0120977	117.8410

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.946096	.0167859	.0283591	63.17947	.1681943	.2289825
Stddev	.018591	.0001999	.0001324	.04137	.0009696	.0003021
%RSD	.2676538	1.190968	.4667383	.0654771	.5764787	.1319105

#1	6.967501	.0165899	.0285026	63.21824	.1670999	.2286491
#2	6.933975	.0167783	.0282418	63.13592	.1685370	.2292379
#3	6.936811	.0169895	.0283329	63.18426	.1689461	.2290606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9262333	594.6876	F 84.92928	32.78540	.5394801	-.030012
Stddev	.0016244	.7456	1.01295	.02825	.0008160	.000228
%RSD	.1753756	.1253715	1.192704	.0861707	.1512605	.7602134

#1	.9251462	594.0522	83.77658	32.75422	.5400332	-.029928
#2	.9254530	594.5023	85.33377	32.79270	.5385429	-.029837
#3	.9281005	595.5084	85.67749	32.80929	.5398643	-.030270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.63486	.7541604	.8737758	4.811877	3.587072	.0730324
Stddev	.05567	.0022619	.0087754	.071632	.004363	.0111629
%RSD	3.405074	.2999275	1.004305	1.488658	.1216298	15.28491

#1	-1.64709	.7532148	.8660434	4.729240	3.584818	.0859221
#2	-1.57409	.7525246	.8719705	4.856274	3.584298	.0665423
#3	-1.68339	.7567416	.8833134	4.850118	3.592101	.0666327

Sample Name: L1461-18DLX2 Acquired: 02/19/2020 18:05:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004142	1.437103	5.519481	.0142087	.3859047	.0668349
Stddev	.000650	.007664	.042554	.0015323	.0015125	.0009255
%RSD	15.68567	.5332832	.7709861	10.78416	.3919408	1.384733

#1	-.003496	1.445947	5.471604	.0138250	.3841737	.0658395
#2	-.004795	1.432398	5.533842	.0158963	.3869713	.0669957
#3	-.004134	1.432965	5.552997	.0129047	.3865691	.0676694

Elem	Sr4077
Units	ppm
Avg	.0579166
Stddev	.0001433
%RSD	.2474026

#1	.0577524
#2	.0579809
#3	.0580164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.969	2678.901	63889.51	15423.52	2903.601
Stddev	7.433	1.981	94.30	62.91	4.391
%RSD	.3184787	.0739363	.1475921	.4078867	.1512408

#1	2342.061	2677.541	63865.05	15493.70	2899.380
#2	2332.402	2677.988	63809.86	15372.18	2908.145
#3	2327.444	2681.173	63993.63	15404.69	2903.278

Sample Name: CCB068 Acquired: 02/19/2020 18:01:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025639	-.000118	.0043642	-.002210	-.000233	.0188643	-.000103
Stddev	.0013080	.001789	.0022147	.003412	.000327	.0112117	.000390
%RSD	51.01497	1516.672	50.74629	154.4016	139.9858	59.43353	380.6373

#1	.0014865	-.001614	.0054729	-.000283	.000144	.0292856	.000347
#2	.0040193	.001863	.0018142	-.006150	-.000415	.0203058	-.000295
#3	.0021860	-.000603	.0058056	-.000197	-.000429	.0070016	-.000360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000477	.0000635	.0388653	.0011465	.0000504	.0026663	.0435199
Stddev	.0000414	.0000691	.0084075	.0001965	.0000218	.0002763	.0106844
%RSD	86.73540	108.6921	21.63225	17.13830	43.30740	10.36288	24.55050

#1	.0000905	.0000873	.0468180	.0009660	.0000636	.0027199	.0544969
#2	.0000079	-.000014	.0397110	.0011178	.0000625	.0029119	.0429085
#3	.0000447	.000118	.0300670	.0013558	.0000252	.0023671	.0331544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014680	.0153660	.0003514	.0007998	-.437368	.0028550	-.002687
Stddev	.0006553	.0297077	.0005208	.0002652	.154385	.0018166	.001336
%RSD	44.63898	193.3344	148.2275	33.16445	35.29854	63.63114	49.70446

#1	.0015894	.0490299	-.000240	.0008743	-.393384	.0049095	-.001691
#2	.0020540	.0042436	.000742	.0010197	-.309748	.0014611	-.002165
#3	.0007604	-.007176	.000552	.0005052	-.608972	.0021943	-.004205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786242	-.001764	.0087113	.0002226	-.004688	-.000004	.0006224
Stddev	.0375069	.000663	.0012719	.0002952	.002249	.000999	.0004274
%RSD	47.70404	37.56204	14.60082	132.6262	47.98465	27479.00	68.66405

#1	.1198193	-.001361	.0094788	.0005605	-.002374	.001147	.0002039
#2	.0696023	-.001403	.0094120	.0000145	-.004823	-.000657	.0006052
#3	.0464511	-.002529	.0072431	.0000928	-.006867	-.000500	.0010581

Sample Name: CCB068 Acquired: 02/19/2020 18:01:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB068 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009744	.0008719	.0003964
Stddev	.0009831	.0004721	.0001306
%RSD	100.8868	54.14618	32.94522

#1	.0011128	.0013681	.0005162
#2	-.000071	.0004283	.0004159
#3	.001881	.0008192	.0002572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.201	1967.583	46191.50	10971.23	3087.524
Stddev	12.507	10.218	157.25	147.18	18.566
%RSD	.7291856	.5193157	.3404229	1.341477	.6013192

#1	1702.048	1956.209	46009.99	10849.65	3066.504
#2	1726.941	1975.988	46278.10	10929.17	3101.683
#3	1716.615	1970.551	46286.41	11134.85	3094.385

Sample Name: L1461-18DL2X5 Acquired: 02/19/2020 18:10:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600349	.0158254	.7243007	-.058524	.0038807	56.57996
Stddev	.0047655	.0027141	.0006382	.000979	.0018816	.35585
%RSD	7.937831	17.15002	.0881186	1.672726	48.48790	.6289271

#1	.0563860	.0186132	.7235883	-.057477	.0035115	56.76872
#2	.0654264	.0156715	.7244936	-.058677	.0022110	56.16950
#3	.0582924	.0131916	.7248203	-.059417	.0059196	56.80166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.381978	.0084712	.0098876	31.19227	.0844583	.0933235
Stddev	.013490	.0000197	.0001369	.12453	.0009632	.0002808
%RSD	.3988830	.2319103	1.384462	.3992485	1.140393	.3008700

#1	3.387969	.0084494	.0099797	31.31910	.0836094	.0936417
#2	3.366530	.0084876	.0099527	31.07016	.0842605	.0932181
#3	3.391435	.0084765	.0097303	31.18755	.0855050	.0931106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4557098	296.1682	F 43.34979	15.99758	.2216417	-.014079
Stddev	.0013594	1.5774	.17300	.08814	.0015279	.000334
%RSD	.2983137	.5325930	.3990896	.5509701	.6893592	2.371915

#1	.4561834	296.1474	43.36426	15.96634	.2225253	-.013734
#2	.4567690	294.6013	43.17000	15.92931	.2198774	-.014400
#3	.4541768	297.7558	43.51510	16.09709	.2225224	-.014102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.01136	.3718911	.4167557	2.256277	1.456217	.0469131
Stddev	.16331	.0047182	.0011887	.065745	.009530	.0011081
%RSD	16.14792	1.268704	.2852310	2.913874	.6544559	2.362119

#1	-.94658	.3696285	.4170277	2.275691	1.461803	.0461509
#2	-1.19712	.3687304	.4154545	2.183011	1.445213	.0481843
#3	-.89037	.3773145	.4177848	2.310129	1.461637	.0464040

Sample Name: L1461-18DL2X5 Acquired: 02/19/2020 18:10:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002243	.5618891	2.754217	.0060009	.1886777	.0299774
Stddev	.000268	.0011692	.015774	.0016787	.0006536	.0009019
%RSD	11.96462	.2080756	.5727385	27.97331	.3464276	3.008490

#1	-.001935	.5607583	2.757616	.0052244	.1881374	.0298862
#2	-.002369	.5618158	2.737019	.0048511	.1894042	.0291245
#3	-.002426	.5630932	2.768014	.0079273	.1884914	.0309214

Elem	Sr4077
Units	ppm
Avg	.0283497
Stddev	.0000258
%RSD	.0910885

#1	.0283780
#2	.0283437
#3	.0283274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.876	2281.624	53735.52	12898.62	3025.580
Stddev	6.839	2.926	120.49	62.47	2.589
%RSD	.3425042	.1282375	.2242334	.4843340	.0855724

#1	2003.870	2281.038	53708.93	12830.47	3028.449
#2	1990.202	2279.036	53630.55	12953.17	3023.418
#3	1996.558	2284.799	53867.09	12912.23	3024.873

Sample Name: L1461-19DLX2 Acquired: 02/19/2020 18:14:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434696	.0105580	1.884871	-.030058	.0037497	69.21008	2.214761
Stddev	.0010838	.0027628	.000216	.000420	.0011962	.41763	.011008
%RSD	2.493329	26.16822	.0114611	1.397720	31.89978	.6034234	.4970283

#1	.0446123	.0129047	1.884675	-.030289	.0027104	68.72904	2.203131
#2	.0424563	.0112562	1.884835	-.030312	.0034817	69.42108	2.216134
#3	.0433402	.0075130	1.885103	-.029573	.0050572	69.48011	2.225019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051358	.0128818	18.13133	.0687436	.1848688	.1331496	159.5858
Stddev	.0000160	.0000505	.08318	.0003143	.0005998	.0010785	1.0629
%RSD	.3116128	.3919315	.4587462	.4571531	.3244220	.8099600	.6660466

#1	.0051504	.0128323	18.04467	.0684625	.1846505	.1320015	158.3614
#2	.0051187	.0128797	18.13879	.0686854	.1844087	.1341413	160.1241
#3	.0051383	.0129333	18.21053	.0690829	.1855471	.1333061	160.2719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.64582	11.20652	.2066251	-.007267	-.736029	.2574056	.8481612
Stddev	.11589	.10598	.0007727	.000602	.181436	.0023526	.0022373
%RSD	.4901111	.9456715	.3739549	8.281501	24.65063	.9139566	.2637878

#1	23.51264	11.08432	.2062311	-.007438	-.625242	.2551105	.8477048
#2	23.70117	11.27323	.2061287	-.007766	-.637430	.2598117	.8461872
#3	23.72367	11.26200	.2075153	-.006599	-.945415	.2572947	.8505916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.495482	1.483470	.0343887	.0061338	.5598755	3.298473	.0100204
Stddev	.064849	.011233	.0038037	.0003186	.0002085	.008702	.0003928
%RSD	.9983701	.7572351	11.06105	5.194630	.0372413	.2638338	3.919634

#1	6.420708	1.486328	.0301474	.0060968	.5596598	3.303122	.0104603
#2	6.529391	1.471083	.0355211	.0064693	.5600759	3.303864	.0097047
#3	6.536346	1.492998	.0374977	.0058353	.5598910	3.288433	.0098963

Sample Name: L1461-19DLX2 Acquired: 02/19/2020 18:14:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7588624	.0419329	.0291778
Stddev	.0049183	.0004447	.0001181
%RSD	.6481131	1.060570	.4048846

#1	.7534376	.0416543	.0291994
#2	.7630303	.0424458	.0292837
#3	.7601194	.0416986	.0290504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.219	2117.086	49419.14	11841.51	3082.787
Stddev	10.750	2.723	149.41	28.74	5.744
%RSD	.5851180	.1286023	.3023266	.2426828	.1863165

#1	1824.845	2119.403	49247.40	11848.32	3082.947
#2	1842.556	2117.767	49519.22	11809.98	3088.449
#3	1844.256	2114.088	49490.80	11866.23	3076.965

Sample Name: L1461-21DLX4 Acquired: 02/19/2020 18:18:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142228	.0023350	13.93500	-.022404	.0018857	3.163625	.0617342
Stddev	.0035624	.0022776	.04211	.002956	.0004849	.024135	.0006049
%RSD	25.04680	97.54323	.3022164	13.19291	25.71247	.7628791	.9797831

#1	.0178180	.0010629	13.89079	-.024729	.0013281	3.190512	.0622358
#2	.0106942	.0049645	13.97464	-.019077	.0021212	3.143834	.0610625
#3	.0141562	.0009776	13.93958	-.023405	.0022078	3.156530	.0619042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027792	.0071987	646.9352	-.000157	.1232928	1.029607	91.25258
Stddev	.0001146	.0001734	2.5730	.000120	.0003270	.007172	.48898
%RSD	4.121808	2.409523	.3977153	76.37141	.2652480	.6965953	.5358510

#1	.0027345	.0071469	649.5063	-.000121	.1230802	1.036952	91.67430
#2	.0026938	.0070570	644.3604	-.000060	.1236694	1.022621	90.71658
#3	.0029094	.0073922	646.9388	-.000292	.1231288	1.029248	91.36685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06546	291.7961	.1101837	-.003169	-.224207	.0333850	.4108386
Stddev	.04435	1.7517	.0002223	.000554	.145461	.0009819	.0067941
%RSD	.4007776	.6003031	.2017396	17.49670	64.87795	2.941115	1.653722

#1	11.11039	293.4030	.1102848	-.002529	-.058500	.0326299	.4107277
#2	11.02172	289.9289	.1103376	-.003472	-.283295	.0330301	.4041006
#3	11.06428	292.0565	.1099289	-.003506	-.330826	.0344950	.4176875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7121709	.5551223	.0208915	-.000255	3.723046	.4975330	-.001847
Stddev	.0297839	.0089145	.0011890	.000330	.011008	.0027171	.001646
%RSD	4.182124	1.605855	5.691280	129.2872	.2956701	.5461195	89.08948

#1	.7366928	.5596089	.0216011	-.000365	3.717366	.5005140	-.003285
#2	.6790272	.5448559	.0195188	.000116	3.716038	.4951952	-.000052
#3	.7207927	.5609023	.0215546	-.000517	3.735733	.4968899	-.002204

Sample Name: L1461-21DLX4 Acquired: 02/19/2020 18:18:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0221570	.0067194	.1192876
Stddev	.0007254	.0008112	.0009598
%RSD	3.273916	12.07288	.8046390

#1	.0229855	.0076557	.1203919
#2	.0218491	.0062777	.1186544
#3	.0216363	.0062250	.1188163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.443	1836.604	44059.69	10805.11	2664.501
Stddev	5.744	3.143	143.15	25.76	6.181
%RSD	.3582006	.1711311	.3249067	.2384116	.2319815

#1	1597.417	1835.691	43940.04	10777.48	2667.988
#2	1604.058	1834.018	44020.74	10809.41	2657.364
#3	1608.854	1840.102	44218.28	10828.46	2668.151

Sample Name: L1461-22DLX2 Acquired: 02/19/2020 18:22:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405112	.0059683	28.96707	-.043628	.0041552	54.26885	.6765268
Stddev	.0004647	.0019587	.02742	.002507	.0028177	.49551	.0044174
%RSD	1.147120	32.81852	.0946711	5.747122	67.81110	.9130624	.6529557

#1	.0406787	.0055567	28.99855	-.042427	.0041254	54.76407	.6811757
#2	.0408690	.0042481	28.94835	-.046510	.0069877	54.26944	.6760203
#3	.0399859	.0081001	28.95432	-.041947	.0013525	53.77305	.6723845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108146	.0122412	388.4798	.0597747	.3779339	.8056156	214.2255
Stddev	.0001762	.0001838	2.7287	.0001688	.0004518	.0025598	1.6416
%RSD	1.628935	1.501213	.7024026	.2823687	.1195441	.3177489	.7662813

#1	.0108964	.0120511	390.9838	.0598503	.3783213	.8071647	215.9085
#2	.0109351	.0124179	388.8842	.0598924	.3774376	.8070212	214.1394
#3	.0106124	.0122548	385.5715	.0595813	.3780427	.8026610	212.6287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.79727	160.9776	.4196179	-.010669	-.276111	.1856883	.7044245
Stddev	.13779	1.2563	.0015396	.000590	.124725	.0012197	.0028335
%RSD	.6625170	.7804436	.3669026	5.526148	45.17193	.6568355	.4022402

#1	20.93165	162.2870	.4192634	-.010420	-.417580	.1857432	.7074000
#2	20.80383	160.8637	.4213039	-.011342	-.182006	.1868796	.7017585
#3	20.65631	159.7820	.4182865	-.010244	-.228747	.1844421	.7041150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.438059	2.577842	.0433393	.0045959	4.903890	2.560819	.0075101
Stddev	.024245	.005993	.0069793	.0000746	.010012	.008568	.0006315
%RSD	.5462912	.2324990	16.10377	1.623179	.2041661	.3345835	8.408106

#1	4.411297	2.584762	.0502693	.0045099	4.906630	2.563968	.0080765
#2	4.458557	2.574294	.0434368	.0046343	4.892793	2.567368	.0076247
#3	4.444324	2.574470	.0363118	.0046434	4.912247	2.551123	.0068292

Sample Name: L1461-22DLX2 Acquired: 02/19/2020 18:22:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4635783	.0312735	.0925133
Stddev	.0023380	.0007741	.0001760
%RSD	.5043357	2.475337	.1902202

#1	.4634767	.0308806	.0927000
#2	.4659654	.0321653	.0923505
#3	.4612927	.0307747	.0924894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.801	2026.616	48494.02	11772.59	2789.180
Stddev	8.651	2.717	41.37	75.22	2.459
%RSD	.4888248	.1340705	.0853041	.6389360	.0881516

#1	1759.811	2025.465	48446.35	11716.75	2786.452
#2	1774.820	2029.720	48520.51	11742.91	2791.224
#3	1774.771	2024.664	48515.20	11858.13	2789.866

Sample Name: L1459-16DL2X5 Acquired: 02/19/2020 18:30:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.0580473	.0117955	.2959304	-.053881	.0047464	40.33675
Stddev	.0037959	.0020894	.0030747	.000615	.0005889	.11881
%RSD	6.539345	17.71385	1.039004	1.141400	12.40800	.2945355

#1	.0623681	.0094788	.2923916	-.053255	.0040900	40.41948
#2	.0565252	.0135373	.2974513	-.053904	.0049210	40.20062
#3	.0552487	.0123705	.2979482	-.054484	.0052284	40.39016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.462245	.0083774	.0060577	19.69344	.0204022	.0957035
Stddev	.001276	.0001248	.0000205	.02237	.0006222	.0005498
%RSD	.0872840	1.489231	.3382355	.1135885	3.049422	.5744387

#1	1.461461	.0082407	.0060631	19.67250	.0197022	.0963336
#2	1.461556	.0084065	.0060750	19.69082	.0206121	.0953218
#3	1.463718	.0084850	.0060351	19.71701	.0208922	.0954551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158700	314.8667	F 32.42925	10.06136	.1703001	-.016349
Stddev	.0007079	.9016	.07075	.03617	.0002891	.000849
%RSD	.6109283	.2863330	.2181819	.3594960	.1697845	5.193447

#1	.1150658	314.4929	32.39434	10.02137	.1701653	-.015397
#2	.1163991	314.2122	32.38273	10.07092	.1701029	-.017028
#3	.1161450	315.8951	32.51067	10.09179	.1706320	-.016622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.24528	.1758994	.2748992	1.960582	.8836116	.0504450
Stddev	.34247	.0003720	.0070175	.057150	.0079999	.0016169
%RSD	27.50168	.2114751	2.552767	2.914969	.9053682	3.205321

#1	-1.59106	.1756982	.2783428	2.022302	.8813364	.0522741
#2	-1.23856	.1763286	.2795298	1.949949	.8769957	.0492063
#3	-.90621	.1756713	.2668251	1.909495	.8925027	.0498545

Sample Name: L1459-16DL2X5 Acquired: 02/19/2020 18:30:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	-.003204	.3409972	4.578121	.0044915	.2080687	.0175214
Stddev	.000280	.0025546	.030754	.0004268	.0008690	.0002662
%RSD	8.748988	.7491465	.6717711	9.503117	.4176476	1.519404

#1	-.003232	.3437905	4.554356	.0048827	.2089477	.0177547
#2	-.003469	.3404216	4.567151	.0045556	.2080482	.0172314
#3	-.002911	.3387796	4.612857	.0040362	.2072101	.0175780

Elem	Sr4077
Units	ppm
Avg	.0204649
Stddev	.0001114
%RSD	.5442595

#1	.0203774
#2	.0204272
#3	.0205903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.559	2160.505	50737.83	12070.02	3059.226
Stddev	9.237	3.334	37.61	23.82	7.681
%RSD	.4914447	.1543348	.0741334	.1973111	.2510615

#1	1886.459	2158.489	50711.91	12057.26	3052.165
#2	1869.065	2164.354	50780.97	12097.49	3067.403
#3	1883.154	2158.673	50720.60	12055.29	3058.109

Sample Name: L1459-16DLX2 Acquired: 02/19/2020 18:26:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.1205891	.0264674	.7500629	-.131804	.0157313	93.13052
Stddev	.0024766	.0012774	.0035389	.003037	.0004928	.95780
%RSD	2.053766	4.826432	.4718178	2.304530	3.132609	1.028447

#1	.1219870	.0276546	.7467591	-.132706	.0154042	92.07075
#2	.1177296	.0266319	.7537975	-.128418	.0162981	93.38648
#3	.1220507	.0251157	.7496321	-.134288	.0154917	93.93434

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.328571	.0185289	.0192562	43.57163	.0459975	.2457691
Stddev	.035782	.0001812	.0001537	.51554	.0007464	.0005988
%RSD	1.075002	.9780817	.7983305	1.183198	1.622604	.2436296

#1	3.288108	.0186546	.0193778	43.00375	.0467946	.2463915
#2	3.341566	.0186110	.0190834	43.70091	.0458828	.2457188
#3	3.356041	.0183212	.0193075	44.01022	.0453151	.2451971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557541	698.3398	F 70.54186	22.66895	.4300958	-.037933
Stddev	.0050654	7.7843	.79372	.31945	.0004938	.000975
%RSD	1.980557	1.114685	1.125176	1.409176	.1148030	2.571415

#1	.2500206	689.6812	69.65416	22.30176	.4298727	-.039009
#2	.2596222	700.5794	71.18315	22.88294	.4306617	-.037686
#3	.2576195	704.7588	70.78826	22.82215	.4297530	-.037105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.19913	.3908854	.6180302	4.770583	2.265703	.1036034
Stddev	.11992	.0061674	.0065052	.047475	.005229	.0161734
%RSD	5.452954	1.577801	1.052574	.9951631	.2307758	15.61090

#1	-2.06685	.3853005	.6212212	4.740907	2.267424	.1032612
#2	-2.30073	.3898513	.6105456	4.745504	2.259831	.0876038
#3	-2.22982	.3975045	.6223237	4.825339	2.269855	.1199452

Sample Name: L1459-16DLX2 Acquired: 02/19/2020 18:26:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	-.006089	.8967577	10.21707	.0140317	.4712123	.0466261
Stddev	.000314	.0073731	.11497	.0008644	.0074243	.0005555
%RSD	5.159046	.8221976	1.125299	6.160237	1.575574	1.191309

#1	-.006242	.8916324	10.11012	.0134323	.4627303	.0461762
#2	-.006297	.8934329	10.33866	.0150226	.4765316	.0472470
#3	-.005728	.9052077	10.20243	.0136402	.4743748	.0464552

Elem	Sr4077
Units	ppm
Avg	.0462499
Stddev	.0006184
%RSD	1.337045

#1	.0455368
#2	.0465748
#3	.0466381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.516	2395.287	56784.56	13738.75	2960.022
Stddev	8.075	3.087	175.83	130.51	4.544
%RSD	.3869944	.1288846	.3096514	.9499706	.1535020

#1	2093.401	2393.165	56914.71	13872.40	2955.763
#2	2077.628	2398.829	56584.52	13611.62	2959.499
#3	2088.520	2393.868	56854.43	13732.23	2964.805

Sample Name: L1460-22DLX4 Acquired: 02/19/2020 18:38:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557379	.0121376	.2153287	-.038509	.0030168	81.40069	.9851647
Stddev	.0044604	.0047609	.0016085	.003825	.0014280	.34223	.0012868
%RSD	8.002381	39.22451	.7470031	9.933048	47.33355	.4204230	.1306198

#1	.0570793	.0073378	.2135205	-.042280	.0015153	81.18598	.9850540
#2	.0507608	.0122163	.2166003	-.038614	.0043576	81.79535	.9865033
#3	.0593736	.0168587	.2158653	-.034632	.0031775	81.22074	.9839368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070989	.0040946	11.31622	.0804865	.0613354	.3032942	233.2833
Stddev	.0000617	.0000613	.04032	.0004165	.0001628	.0022810	.8643
%RSD	.8695480	1.496281	.3562707	.5175198	.2653741	.7520773	.3704786

#1	.0071701	.0041402	11.29013	.0804360	.0614891	.3007394	232.8541
#2	.0070653	.0041185	11.29587	.0809260	.0611649	.3040169	234.2782
#3	.0070612	.0040249	11.36265	.0800975	.0613520	.3051263	232.7177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.09146	5.589595	.1114149	-.012274	-.991751	.3857776	.2691548
Stddev	.05488	.011775	.0010271	.000148	.042409	.0043984	.0029122
%RSD	.2731670	.2106614	.9218353	1.202689	4.276196	1.140148	1.081976

#1	20.04034	5.597572	.1102941	-.012197	-.946209	.3900341	.2724857
#2	20.14946	5.595141	.1116398	-.012180	-1.03011	.3860490	.2670895
#3	20.08459	5.576070	.1123110	-.012444	-.99893	.3812498	.2678893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669545	.9594523	.0364559	-.001208	.2185705	6.494049	.0077868
Stddev	.035481	.0028786	.0018083	.000168	.0029168	.027206	.0015394
%RSD	1.329095	.3000234	4.960204	13.92474	1.334499	.4189444	19.76917

#1	2.634166	.9602520	.0374247	-.001324	.2154511	6.500335	.0061372
#2	2.705127	.9618465	.0375734	-.001015	.2212302	6.464249	.0080382
#3	2.669342	.9562584	.0343696	-.001285	.2190302	6.517561	.0091850

Sample Name: L1460-22DLX4 Acquired: 02/19/2020 18:38:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATM5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4650997	.0261964	.0417104
Stddev	.0028930	.0014208	.0000771
%RSD	.6220221	5.423780	.1849339

#1	.4619190	.0274321	.0416482
#2	.4658058	.0265132	.0417967
#3	.4675743	.0246439	.0416864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.341	2105.226	49146.37	11719.72	3082.579
Stddev	15.381	1.405	44.34	35.45	2.468
%RSD	.8393911	.0667280	.0902116	.3024691	.0800789

#1	1814.746	2106.681	49167.66	11757.82	3085.228
#2	1839.044	2105.119	49176.04	11713.60	3082.166
#3	1843.233	2103.878	49095.40	11687.72	3080.343

Sample Name: L1460-20DLX2 Acquired: 02/19/2020 18:34:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012795	.0123366	1.486566	-.052078	.0043760	115.3321	1.482506
Stddev	.0066053	.0037340	.004240	.001575	.0011632	.2801	.001319
%RSD	6.521890	30.26721	.2852024	3.024043	26.58121	.2428989	.0889504

#1	.1041850	.0129879	1.488962	-.052145	.0051303	115.0134	1.481202
#2	.1059341	.0083199	1.481670	-.050470	.0049613	115.5394	1.483839
#3	.0937195	.0157020	1.489065	-.053618	.0030364	115.4435	1.482478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103452	.0129527	16.52436	.1858716	.1435549	.2168615	293.9128
Stddev	.0001510	.0002668	.05353	.0010699	.0007073	.0024568	.3209
%RSD	1.459751	2.059424	.3239733	.5756012	.4927161	1.132894	.1091652

#1	.0102613	.0131324	16.48012	.1858035	.1442255	.2145127	293.6458
#2	.0102549	.0126462	16.58387	.1869739	.1436233	.2166581	294.2687
#3	.0105196	.0130795	16.50909	.1848373	.1428159	.2194137	293.8238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.28181	6.408024	.1454729	-.018749	-1.13116	.4393627	.6931119
Stddev	.01883	.038995	.0013413	.000236	.15853	.0006100	.0020387
%RSD	.1156783	.6085304	.9220576	1.260937	14.01463	.1388312	.2941402

#1	16.26604	6.363875	.1466118	-.018564	-1.14485	.4392051	.6954020
#2	16.30266	6.422432	.1439944	-.018667	-.96624	.4388470	.6924389
#3	16.27673	6.437764	.1458125	-.019015	-1.28240	.4400361	.6914948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.806648	1.789578	.0471387	.0030225	.3113530	8.932928	.0117866
Stddev	.031615	.009061	.0029724	.0002169	.0052604	.021633	.0008154
%RSD	.8305301	.5063363	6.305716	7.176167	1.689547	.2421751	6.917650

#1	3.778268	1.798743	.0487899	.0028054	.3057777	8.908573	.0111917
#2	3.840724	1.789367	.0489190	.0030228	.3162285	8.940296	.0114521
#3	3.800950	1.780624	.0437073	.0032392	.3120527	8.949915	.0127160

Sample Name: L1460-20DLX2 Acquired: 02/19/2020 18:34:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7658760	.0492385	.0641963
Stddev	.0018670	.0004293	.0001293
%RSD	.2437717	.8717803	.2014054

#1	.7637468	.0497332	.0641781
#2	.7672328	.0489644	.0643338
#3	.7666485	.0490179	.0640771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.836	2150.376	50572.96	12088.35	3053.049
Stddev	5.440	6.052	207.56	22.99	10.186
%RSD	.2902905	.2814285	.4104257	.1902023	.3336461

#1	1867.961	2143.926	50348.67	12102.03	3041.311
#2	1874.850	2151.272	50611.93	12061.80	3058.269
#3	1878.698	2155.929	50758.27	12101.22	3059.567

Sample Name: L1460-02DLX2 Acquired: 02/19/2020 18:46:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544717	.0107043	12.74869	-.037722	.0032860	44.85126	1.278522
Stddev	.0021687	.0038069	.02502	.001646	.0039303	.25039	.006438
%RSD	3.981272	35.56436	.1962239	4.363070	119.6073	.5582595	.5035282

#1	.0560104	.0126537	12.72694	-.038444	.0060016	44.73179	1.279202
#2	.0554132	.0063175	12.74310	-.038884	.0050771	45.13900	1.284593
#3	.0519913	.0131417	12.77603	-.035838	-.001221	44.68298	1.271772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072193	.0172175	310.9688	.0409527	.2832104	.6987669	181.8617
Stddev	.0000681	.0002217	1.2142	.0001710	.0008104	.0038271	.5877
%RSD	.9432926	1.287472	.3904416	.4175137	.2861284	.5476990	.3231361

#1	.0072939	.0174562	310.0367	.0408767	.2825376	.6943512	181.3051
#2	.0072036	.0171784	312.3418	.0411485	.2829837	.7011287	182.4761
#3	.0071604	.0170180	310.5281	.0408328	.2841100	.7008206	181.8038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07404	137.8412	.3715515	-.008084	-.539119	.1991446	.8455712
Stddev	.08335	.5258	.0016983	.000096	.123742	.0045623	.0136305
%RSD	.3324092	.3814502	.4570799	1.192556	22.95258	2.290953	1.611988

#1	25.00938	137.3409	.3696686	-.008175	-.654364	.1955408	.8402244
#2	25.16810	138.3893	.3720184	-.008094	-.554648	.2042743	.8610644
#3	25.04463	137.7932	.3729675	-.007983	-.408346	.1976188	.8354246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.431362	1.577737	.0391350	.0027633	3.558170	12.47723	.0021485
Stddev	.063366	.002681	.0045054	.0002548	.007413	.07085	.0005728
%RSD	1.429937	.1699291	11.51244	9.221992	.2083373	.5678073	26.66135

#1	4.443761	1.579917	.0443369	.0026620	3.564555	12.39575	.0026561
#2	4.487612	1.574743	.0364789	.0025748	3.550040	12.52434	.0015275
#3	4.362714	1.578550	.0365890	.0030532	3.559913	12.51159	.0022620

Sample Name: L1460-02DLX2 Acquired: 02/19/2020 18:46:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7739584	.0316068	.0888251
Stddev	.0036788	.0008644	.0001415
%RSD	.4753242	2.734962	.1593113

#1	.7703720	.0313993	.0889233
#2	.7737800	.0308649	.0888890
#3	.7777232	.0325560	.0886629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.193	2052.440	48714.78	11840.24	2835.381
Stddev	11.685	3.202	81.81	53.19	4.657
%RSD	.6549309	.1559881	.1679347	.4492234	.1642309

#1	1773.764	2051.704	48642.31	11901.13	2838.250
#2	1781.992	2049.670	48698.53	11802.81	2830.008
#3	1796.822	2055.945	48803.49	11816.79	2837.884

Sample Name: L1460-07DLX4 Acquired: 02/19/2020 18:42:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297575	.0080508	.4258807	-.027936	.0028469	65.87181	1.689536
Stddev	.0028773	.0035061	.0167346	.001861	.0021799	.10257	.003043
%RSD	9.669269	43.54980	3.929398	6.662876	76.57074	.1557146	.1801147

#1	.0317746	.0120594	.4438813	-.029601	.0042666	65.76247	1.688650
#2	.0264626	.0065381	.4229654	-.025927	.0039371	65.88704	1.687034
#3	.0310353	.0055551	.4107952	-.028280	.0003370	65.96591	1.692924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058398	.0186753	14.08719	.0764149	.0390600	.5041399	174.9031
Stddev	.0001177	.0007153	.02152	.0005319	.0015197	.0019943	.2048
%RSD	2.015495	3.830105	.1527826	.6959977	3.890563	.3955918	.1170791

#1	.0059296	.0193299	14.06528	.0760546	.0402110	.5054054	175.0292
#2	.0058832	.0187841	14.08799	.0770257	.0396317	.5051733	175.0133
#3	.0057065	.0179118	14.10831	.0761643	.0373375	.5018409	174.6668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.83460	10.22099	.1323313	-.008904	-.662120	.2236688	2.804955
Stddev	.01443	.01020	.0045730	.000403	.145539	.0004992	.020262
%RSD	.0692420	.0997481	3.455709	4.526046	21.98071	.2231993	.7223651

#1	20.83683	10.23192	.1370574	-.008891	-.632923	.2231211	2.782650
#2	20.84779	10.21173	.1320079	-.008507	-.533394	.2237868	2.809993
#3	20.81919	10.21933	.1279286	-.009313	-.820044	.2240984	2.822223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.726512	.9200863	.0325509	-.000641	.4464627	3.889826	.0060904
Stddev	.024012	.0333594	.0055834	.000209	.0179886	.029411	.0013217
%RSD	.6443675	3.625678	17.15285	32.63503	4.029136	.7561077	21.70098

#1	3.709996	.9566476	.0268407	-.000569	.4670844	3.910128	.0062986
#2	3.754057	.9123081	.0328137	-.000876	.4383076	3.903253	.0046770
#3	3.715482	.8913032	.0379982	-.000477	.4339961	3.856097	.0072956

Sample Name: L1460-07DLX4 Acquired: 02/19/2020 18:42:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATM7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3038357	.0348157	.0310823
Stddev	.0010400	.0002825	.0000375
%RSD	.3422977	.8113653	.1207470

#1	.3048860	.0345384	.0311254
#2	.3028063	.0351031	.0310566
#3	.3038148	.0348056	.0310649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.779	2329.764	55042.34	13106.90	3073.952
Stddev	7.851	6.546	228.02	30.59	21.501
%RSD	.3850867	.2809797	.4142605	.2333916	.6994525

#1	2047.749	2322.724	55230.21	13083.29	3050.194
#2	2033.155	2335.668	55108.16	13095.96	3079.591
#3	2035.433	2330.900	54788.65	13141.46	3092.071

Sample Name: L1460-03DLX2 Acquired: 02/19/2020 18:50:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373800	.0084705	8.584065	-.035737	.0014276	51.47277	1.270314
Stddev	.0050987	.0017176	.008175	.005568	.0006227	.17623	.001588
%RSD	13.64016	20.27771	.0952338	15.58114	43.61957	.3423845	.1249851

#1	.0398802	.0077970	8.583566	-.040264	.0019391	51.65581	1.268854
#2	.0407460	.0071917	8.576151	-.037428	.0007342	51.45826	1.272004
#3	.0315138	.0104229	8.592478	-.029519	.0016094	51.30423	1.270084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070099	.0105952	200.7318	.0518930	.1837893	.3712231	173.9655
Stddev	.0000440	.0001875	.2832	.0004811	.0005625	.0016841	.7456
%RSD	.6281914	1.769647	.1410645	.9270726	.3060787	.4536650	.4285683

#1	.0070375	.0104369	201.0488	.0516104	.1843554	.3707874	174.8260
#2	.0069591	.0105464	200.6427	.0524485	.1832304	.3697996	173.5583
#3	.0070331	.0108023	200.5039	.0516201	.1837821	.3730822	173.5122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.23807	91.02425	.2260862	-.008185	-.704402	.2061743	.5372675
Stddev	.06388	.40831	.0010635	.000185	.298532	.0060722	.0047439
%RSD	.3007831	.4485735	.4703756	2.264318	42.38095	2.945159	.8829717

#1	21.31181	91.49541	.2260804	-.008365	-.360476	.2130707	.5372412
#2	21.19968	90.80358	.2250256	-.008194	-.896557	.2016304	.5420245
#3	21.20272	90.77376	.2271525	-.007995	-.856172	.2038217	.5325367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843268	1.549141	.0394562	.0017870	2.404475	10.81170	.0019284
Stddev	.014713	.007093	.0033388	.0001448	.010312	.01316	.0014446
%RSD	.3037762	.4578452	8.462068	8.101419	.4288719	.1217371	74.91474

#1	4.834123	1.552812	.0420948	.0016199	2.403483	10.82511	.0021206
#2	4.835441	1.540966	.0405711	.0018678	2.415247	10.79880	.0032673
#3	4.860240	1.553647	.0357026	.0018734	2.394694	10.81118	.0003973

Sample Name: L1460-03DLX2 Acquired: 02/19/2020 18:50:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATK9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7602016	.0278711	.0715354
Stddev	.0049689	.0001118	.0001117
%RSD	.6536279	.4011098	.1562033

#1	.7588058	.0279785	.0716053
#2	.7560798	.0277554	.0715944
#3	.7657191	.0278796	.0714066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.917	2078.932	49121.58	11840.68	2904.370
Stddev	6.944	2.394	179.11	62.84	3.396
%RSD	.3853541	.1151476	.3646220	.5306864	.1169390

#1	1804.862	2081.662	49257.16	11787.83	2905.765
#2	1793.986	2077.944	48918.54	11910.16	2906.847
#3	1806.902	2077.191	49189.03	11824.04	2900.499

Sample Name: L1460-04DLX2 Acquired: 02/19/2020 18:54:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATK9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837609	.0748407	10.68356	.0149278	.1173188	50.21942	3.633147
Stddev	.0040295	.0029135	.01454	.0008586	.0014437	.12300	.004053
%RSD	4.810748	3.892982	.1361146	5.751836	1.230618	.2449216	.1115433

#1	.0824781	.0719446	10.69993	.0157123	.1156520	50.08277	3.628936
#2	.0882756	.0777714	10.67212	.0140105	.1181785	50.25422	3.633484
#3	.0805289	.0748063	10.67864	.0150607	.1181260	50.32127	3.637020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631122	.0730768	254.8846	.2766278	.8599820	.7688196	177.9607
Stddev	.0003493	.0003233	.1532	.0005205	.0012721	.0022016	.2499
%RSD	.5533923	.4424275	.0600994	.1881554	.1479252	.2863583	.1404078

#1	.0634371	.0733931	254.8033	.2760825	.8614186	.7704314	177.7042
#2	.0627429	.0727469	254.7892	.2771194	.8595290	.7663112	178.2034
#3	.0631567	.0730904	255.0613	.2766815	.8589983	.7697161	177.9744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.59020	113.8269	.9356233	.0256166	-.547738	.7671897	1.303060
Stddev	.00869	.1493	.0021130	.0003067	.335596	.0090898	.002532
%RSD	.0368451	.1311280	.2258361	1.197281	61.26946	1.184814	.1943181

#1	23.59113	113.6839	.9371111	.0259427	-.898417	.7567277	1.302343
#2	23.58108	113.8152	.9332048	.0255731	-.229594	.7716896	1.305873
#3	23.59839	113.9817	.9365542	.0253339	-.515205	.7731517	1.300964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.653109	1.561978	.0345688	.0019303	2.977261	12.44560	.0023962
Stddev	.030045	.012711	.0028520	.0003556	.011117	.08338	.0000860
%RSD	.6457060	.8137537	8.250257	18.42177	.3733802	.6699567	3.589991

#1	4.687761	1.575849	.0318652	.0016547	2.990095	12.52904	.0023962
#2	4.637238	1.559196	.0375491	.0023317	2.970636	12.36228	.0023102
#3	4.634326	1.550889	.0342920	.0018044	2.971051	12.44547	.0024822

Sample Name: L1460-04DLX2 Acquired: 02/19/2020 18:54:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATK9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7923257	.0300364	.0800436
Stddev	.0042068	.0004312	.0000483
%RSD	.5309444	1.435634	.0603020

#1	.7963611	.0304759	.0799961
#2	.7879662	.0296140	.0800421
#3	.7926498	.0300192	.0800926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.777	2054.919	49283.00	11777.99	2852.325
Stddev	5.502	1.807	52.76	41.00	5.964
%RSD	.3058593	.0879294	.1070570	.3480782	.2090931

#1	1795.113	2053.775	49222.13	11730.66	2845.720
#2	1796.116	2057.002	49311.29	11802.73	2853.937
#3	1805.104	2053.980	49315.58	11800.57	2857.317

Sample Name: L1460-02LDLX10 Acquired: 02/19/2020 18:58:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.0149250	-.000831	2.016811	-.006809	-.000252	9.457621	.2531819
Stddev	.0010167	.002901	.006953	.002695	.001241	.017831	.0002695
%RSD	6.812122	349.2337	.3447748	39.57349	492.7309	.1885372	.1064571

#1	.0155365	.002514	2.011769	-.005515	-.001285	9.462142	.2534915
#2	.0137513	-.002662	2.024744	-.009907	-.000596	9.437965	.2529992
#3	.0154871	-.002344	2.013920	-.005006	.001125	9.472757	.2530551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015613	.0026234	51.73837	.0104366	.0432098	.1084764	36.85947
Stddev	.0000758	.0000914	.04778	.0003359	.0001292	.0027283	.09778
%RSD	4.855726	3.484616	.0923419	3.218690	.2990469	2.515111	.2652897

#1	.0015044	.0026610	51.79306	.0108233	.0433112	.1115073	36.96709
#2	.0016474	.0026900	51.71731	.0102703	.0430643	.1077052	36.83525
#3	.0015321	.0025192	51.70475	.0102163	.0432538	.1062168	36.77607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.773682	22.85126	.0567756	-.000611	-.511716	.0424234	.1350715
Stddev	.004090	.06056	.0005574	.000594	.210934	.0028192	.0028214
%RSD	.0856708	.2650053	.9816853	97.23923	41.22100	6.645356	2.088793

#1	4.777682	22.82383	.0562718	-.000253	-.287756	.0420828	.1323654
#2	4.769508	22.80927	.0566807	-.001296	-.540781	.0397899	.1379955
#3	4.773855	22.92068	.0573743	-.000283	-.706611	.0453973	.1348535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7999385	.2879507	.0058316	.0003680	.5393241	2.424143	.0004207
Stddev	.0330994	.0038524	.0006134	.0000543	.0039901	.017955	.0006510
%RSD	4.137742	1.337856	10.51905	14.76296	.7398414	.7406637	154.7617

#1	.8185486	.2883336	.0054181	.0003219	.5435476	2.404996	-.000266
#2	.7617230	.2915974	.0065364	.0004279	.5388069	2.426831	.001029
#3	.8195441	.2839212	.0055403	.0003541	.5356177	2.440603	.000499

Sample Name: L1460-02LDLX10 Acquired: 02/19/2020 18:58:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) 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	.1552134	.0028440	.0162573
Stddev	.0010005	.0008044	.0000953
%RSD	.6445678	28.28590	.5860802

#1	.1544734	.0025420	.0161474
#2	.1563517	.0022343	.0163075
#3	.1548151	.0037558	.0163170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.364	2015.991	47360.25	11187.14	3085.557
Stddev	9.568	2.295	288.22	38.22	5.174
%RSD	.5422666	.1138191	.6085614	.3416318	.1676788

#1	1760.714	2016.785	47197.83	11226.65	3085.063
#2	1757.159	2013.404	47189.91	11150.35	3080.647
#3	1775.220	2017.782	47693.03	11184.43	3090.959

Sample Name: L1460-05DLX5 Acquired: 02/19/2020 19:02:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGATL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218725	.0097958	.1214890	-.030764	.0029846	44.20845	.7332396
Stddev	.0015992	.0016750	.0036879	.001904	.0004336	.23566	.0037596
%RSD	7.311585	17.09911	3.035554	6.190253	14.52750	.5330643	.5127367

#1	.0219705	.0109645	.1242275	-.030598	.0025093	44.22127	.7337813
#2	.0202264	.0078768	.1172956	-.028948	.0033585	44.43744	.7366989
#3	.0234204	.0105460	.1229439	-.032746	.0030861	43.96665	.7292385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034606	.0026774	8.814973	.0270358	.0537026	.1025848	182.8757
Stddev	.0002995	.0001152	.056255	.0006647	.0001597	.0031640	.4583
%RSD	8.655518	4.303650	.6381810	2.458477	.2972872	3.084265	.2505940

#1	.0036625	.0027897	8.837462	.0276282	.0537400	.0989827	183.0879
#2	.0036029	.0025594	8.856506	.0271622	.0538403	.1038577	183.1893
#3	.0031165	.0026832	8.750953	.0263170	.0535276	.1049141	182.3498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.55864	4.276423	.0869395	-.009583	-.864670	.1832087	.1751937
Stddev	.08446	.014124	.0005750	.000486	.284676	.0025083	.0014217
%RSD	.4108443	.3302691	.6613532	5.071617	32.92309	1.369096	.8114948

#1	20.57379	4.277643	.0873508	-.010122	-.640256	.1811297	.1757606
#2	20.63450	4.289898	.0871852	-.009178	-.768864	.1825017	.1762445
#3	20.46762	4.261730	.0862824	-.009448	-1.18489	.1859946	.1735760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816300	1.025823	.0416396	-.000276	.3641496	4.327205	.0042232
Stddev	.046165	.003543	.0057603	.000086	.0040468	.079745	.0004500
%RSD	2.541700	.3454053	13.83369	31.16031	1.111307	1.842887	10.65485

#1	1.805547	1.029901	.0350973	-.000260	.3638556	4.411330	.0045553
#2	1.866893	1.024072	.0438714	-.000199	.3602578	4.317570	.0044032
#3	1.776461	1.023495	.0459500	-.000368	.3683354	4.252714	.0037111

Sample Name: L1460-05DLX5 Acquired: 02/19/2020 19:02:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGATL0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3949194	.0200992	.0141081
Stddev	.0014796	.0011253	.0000712
%RSD	.3746675	5.598907	.5047297

#1	.3964485	.0188003	.0141404
#2	.3948150	.0207168	.0141574
#3	.3934947	.0207806	.0140264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.037	2034.730	47716.35	11278.44	3107.892
Stddev	11.493	2.548	301.65	13.63	4.502
%RSD	.6427924	.1252344	.6321830	.1208388	.1448597

#1	1801.016	2032.260	48062.77	11269.53	3105.847
#2	1779.149	2034.580	47574.53	11271.67	3104.775
#3	1783.946	2037.349	47511.73	11294.13	3113.053

Sample Name: CCB069 Acquired: 02/19/2020 19:10:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003276	.0010722	.0045200	.0009908	.0002229	.0074535	-.000335
Stddev	.003449	.0017998	.0017628	.0021323	.0008940	.0042648	.000403
%RSD	105.2803	167.8621	38.99944	215.2146	401.1356	57.21956	120.3418

#1	.000697	-.000049	.0026517	-.000322	-.000729	.0111192	.000005
#2	-.005023	.003148	.0061538	.003451	.001045	.0084685	-.000781
#3	-.005503	.000118	.0047546	-.000156	.000353	.0027727	-.000230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0001310	.0399823	.0006750	-.000034	.0019338	.0346203
Stddev	.0000197	.0000694	.0116558	.0001137	.000052	.0029797	.0145695
%RSD	83.57890	52.92779	29.15229	16.84167	154.4996	154.0863	42.08359

#1	.0000046	.0001914	.0295460	.0005437	.000023	.0032083	.0465713
#2	.0000222	.0001464	.0378406	.0007434	-.000080	-.001471	.0388991
#3	.0000440	.0000553	.0525604	.0007378	-.000043	.004064	.0183906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014368	.0257490	.0003480	.0010495	-.434830	.0023462	-.000296
Stddev	.0002651	.0133801	.0002829	.0002801	.315117	.0022129	.002157
%RSD	18.44769	51.96356	81.28884	26.68937	72.46911	94.31960	728.2469

#1	.0015298	.0411033	.0003730	.0008787	-.446831	-.000190	.001350
#2	.0016428	.0195595	.0000535	.0008971	-.743775	.003344	.000500
#3	.0011378	.0165843	.0006176	.0013728	-.113883	.003884	-.002739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668110	-.001889	.0091457	.0004110	-.006635	.0001849	.0006229
Stddev	.0582028	.002234	.0010800	.0002758	.001014	.0008247	.0009502
%RSD	87.11564	118.2895	11.80929	67.09975	15.28845	446.0319	152.5577

#1	.0267751	-.004285	.0102437	.0007222	-.007504	.0011264	-.000453
#2	.1335773	-.001518	.0080846	.0001969	-.006880	-.000162	.001347
#3	.0400805	.000137	.0091088	.0003139	-.005520	-.000409	.000975

Sample Name: CCB069 Acquired: 02/19/2020 19:10:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB069 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000316	-.001107	.0003302
Stddev	.000091	.001099	.0000754
%RSD	28.67744	99.25351	22.82527

#1	-.000212	.000148	.0004135
#2	-.000360	-.001896	.0002668
#3	-.000375	-.001573	.0003103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.581	2002.785	46775.58	10920.59	3134.207
Stddev	5.574	2.627	110.55	57.90	2.024
%RSD	.3191343	.1311762	.2363446	.5301998	.0645937

#1	1750.600	2005.092	46885.42	10962.25	3136.471
#2	1748.925	1999.925	46777.00	10945.05	3133.580
#3	1740.218	2003.337	46664.33	10854.48	3132.570

Sample Name: CCV069 Acquired: 02/19/2020 19:06:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950661	5.212681	25.70596	4.750411	5.122433	398.7935	10.35631
Stddev	.007414	.014751	.07002	.004965	.017945	1.3490	.03201
%RSD	.1497551	.2829748	.2723959	.1045177	.3503260	.3382686	.3090489

#1	4.943012	5.215046	25.63772	4.755919	5.117229	400.3195	10.39263
#2	4.951156	5.196891	25.70253	4.749034	5.107666	397.7598	10.34405
#3	4.957815	5.226106	25.77764	4.746279	5.142406	398.3012	10.33224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4892383	2.490339	405.3224	15.45285	2.602608	15.43734	402.1791
Stddev	.0007045	.002441	.6147	.02522	.005907	.01747	.5879
%RSD	.1440099	.0980309	.1516624	.1631978	.2269654	.1131673	.1461743

#1	.4894653	2.487641	406.0166	15.47085	2.599991	15.41759	402.6704
#2	.4898014	2.492396	404.8471	15.42403	2.598461	15.44367	401.5278
#3	.4884482	2.490979	405.1034	15.46368	2.609371	15.45076	402.3392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84167	392.7617	2.637767	1.226228	393.4076	2.486188	14.54860
Stddev	.01728	.4057	.005640	.002226	.5062	.013329	.08556
%RSD	.1164593	.1032921	.2138178	.1815039	.1286689	.5361102	.5881306

#1	14.85940	393.2298	2.633602	1.227110	393.9339	2.488700	14.64364
#2	14.82486	392.5119	2.635514	1.223696	393.3646	2.471782	14.52446
#3	14.84075	392.5435	2.644185	1.227877	392.9242	2.498082	14.47769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.2755	5.470220	4.952319	4.877209	5.070476	4.891883	5.182193
Stddev	.6870	.010316	.002766	.004500	.021180	.007438	.014659
%RSD	.4482290	.1885889	.0558505	.0922719	.4177036	.1520429	.2828688

#1	154.0433	5.471455	4.950240	4.873052	5.047112	4.891012	5.165274
#2	152.7187	5.459341	4.955458	4.876587	5.075902	4.899718	5.191108
#3	153.0645	5.479862	4.951260	4.881988	5.088415	4.884919	5.190195

Sample Name: CCV069 Acquired: 02/19/2020 19:06:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1086) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV069 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.135240	5.156030	4.936617
Stddev	.001581	.013196	.038313
%RSD	.0307796	.2559238	.7760944

#1	5.136145	5.170845	4.892393
#2	5.136160	5.151706	4.959753
#3	5.133415	5.145539	4.957704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.297	1699.208	42622.26	10615.42	2502.883
Stddev	9.787	1.689	106.88	32.37	4.362
%RSD	.6459122	.0993787	.2507719	.3048956	.1742972

#1	1504.321	1700.558	42514.11	10582.78	2507.095
#2	1523.116	1699.750	42727.83	10647.50	2503.171
#3	1518.456	1697.314	42624.82	10615.98	2498.384

Element, Wavelength and Order	Date of Fit	Date of Cal.	Type of Fit	Weighting	A0	A1	A2	n (Exponent)	Correlation
As 189.042 {479}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	-0.000561	0.039957	0.000000	1.000000	0.999811
Tl 190.856 {477}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	-0.000727	0.068893	0.000000	1.000000	0.999480
Pb 220.353 {453}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	-0.000493	0.145742	0.000000	1.000000	0.999966
Se 196.090 {472}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.000958	0.075339	0.000000	1.000000	0.999970
Sb 206.833 {463}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.000467	0.184139	0.000000	1.000000	0.999824
Al 396.152 { 85}	02/20/2020 1:23:48	02/19/2020 12:47:07	Linear	1/Conc	0.002700	0.071738	0.000000	1.000000	0.999976
Ba 493.409 { 68}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	-0.014200	2.803033	0.000000	1.000000	0.999851
Be 234.861 {144}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	-0.001336	3.201291	0.000000	1.000000	0.999618
Cd 214.438 {457}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.001149	2.600093	0.000000	1.000000	0.999767
Ca 373.690 { 90}	02/20/2020 1:23:48	02/19/2020 12:47:07	Linear	1/Conc	0.000682	0.034639	0.000000	1.000000	0.999523
Cr 267.716 {126}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	-0.000121	0.139101	0.000000	1.000000	0.999456
Co 228.616 {448}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	-0.000327	0.669816	0.000000	1.000000	0.999943
Cu 324.754 {104}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.001065	0.112202	0.000000	1.000000	0.999865
Fe 259.837 {130}	02/20/2020 1:23:48	02/19/2020 12:47:07	Linear	1/Conc	-0.000005	0.025694	0.000000	1.000000	0.999446
Mn 257.610 {131}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.000107	0.358653	0.000000	1.000000	0.999567
Mg 279.079 {121}	02/20/2020 1:23:48	02/19/2020 12:47:07	Linear	1/Conc	-0.000242	0.009743	0.000000	1.000000	0.999892
Ni 231.604 {446}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	-0.002871	0.630167	0.000000	1.000000	0.999859
Ag 328.068 {103}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	-0.001135	0.226952	0.000000	1.000000	0.999991
Na 818.326 { 41}	02/20/2020 1:23:48	02/19/2020 12:47:07	Linear	1/Conc	-0.002681	0.004390	0.000000	1.000000	0.999980
V 292.402 {115}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	-0.000259	0.094750	0.000000	1.000000	0.999751
Zn 206.200 {464}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	3.125045	1401.9684	0.000000	1.000000	0.995623
Zn 213.856 {158}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.000116	0.200203	0.000000	1.000000	0.999882
K 769.896 { 44}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.008837	0.016091	0.000000	1.000000	0.999798
P 177.495 {490}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	-0.001220	0.040059	0.000000	1.000000	0.999942
B 249.678 {135}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.001075	0.216689	0.000000	1.000000	0.997210
Mo 202.030 {467}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	-0.000167	0.923948	0.000000	1.000000	0.999964
S 182.034 {485}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.000464	0.028891	0.000000	1.000000	0.999794
Si 251.611 {134}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.003001	0.185763	0.000000	1.000000	0.999530
Sn 189.989 {478}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.000179	0.114085	0.000000	1.000000	0.999976
Ti 336.121 {100}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.000173	0.256615	0.000000	1.000000	0.999819
Li 670.784 { 50}	02/20/2020 1:23:48	02/19/2020 12:42:43	Linear	1/Conc	0.002953	0.959921	0.000000	1.000000	0.998450
Y 224.306 {150}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 224.306 {450}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 360.073 { 94}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 371.030 { 91}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
In 230.606 {446}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Sr 407.771 { 83}	02/20/2020 1:23:48	02/19/2020 12:42:43	Curvili	1/Conc	-0.001054	7.851804	-0.050716	1.000000	0.999977