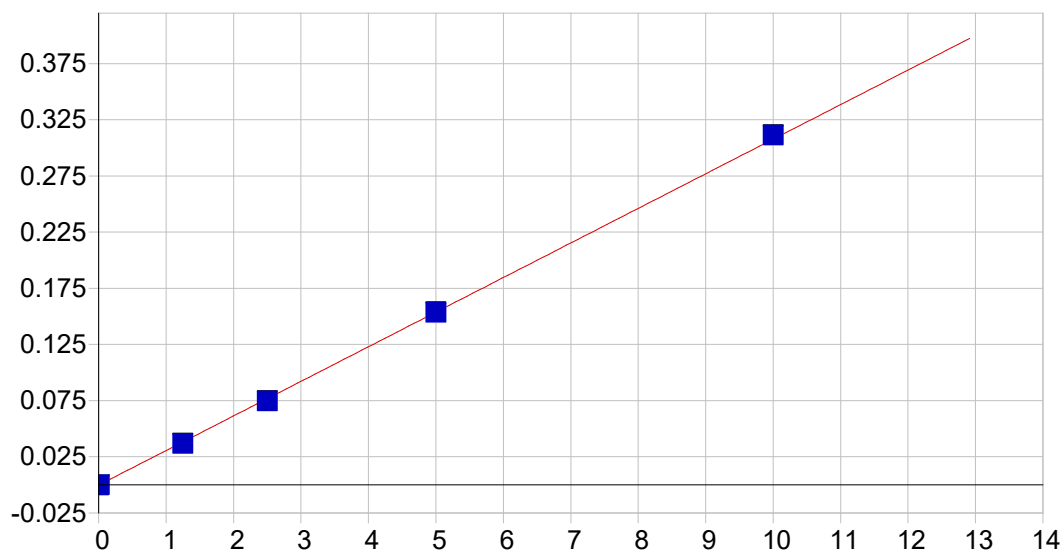


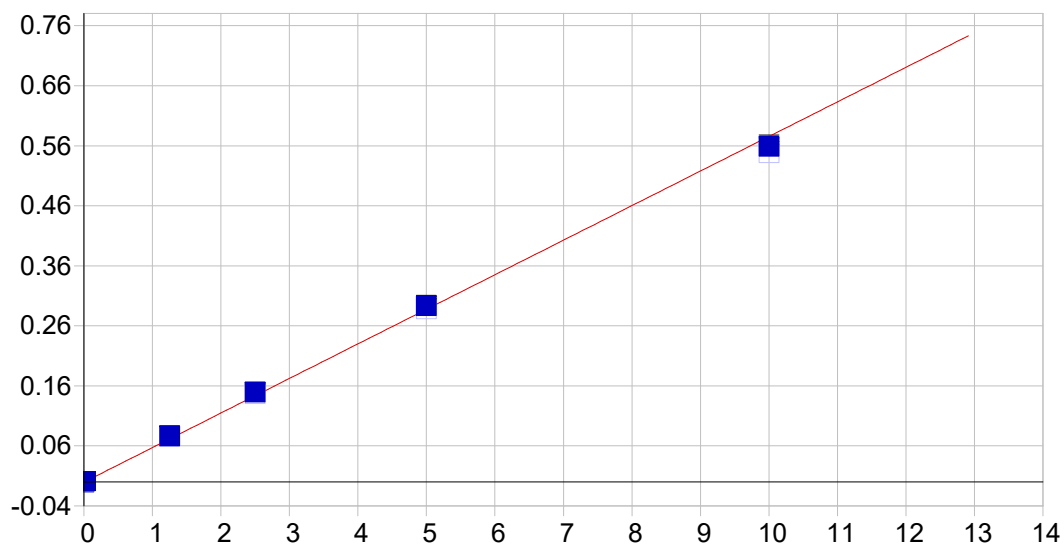


As 189.042 {479}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.030796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003291
 Predicted MQL: 0.010970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00939	-.001	-6.08	.00009	.000	1
S2	1.2500	1.2057	-.044	-3.54	.03685	.000	1
S3	2.5000	2.4300	-.070	-2.80	.07446	.000	1
S4	5.0000	4.9920	-.008	-.159	.15318	.001	1
S5	10.000	10.123	.123	1.23	.31082	.000	1

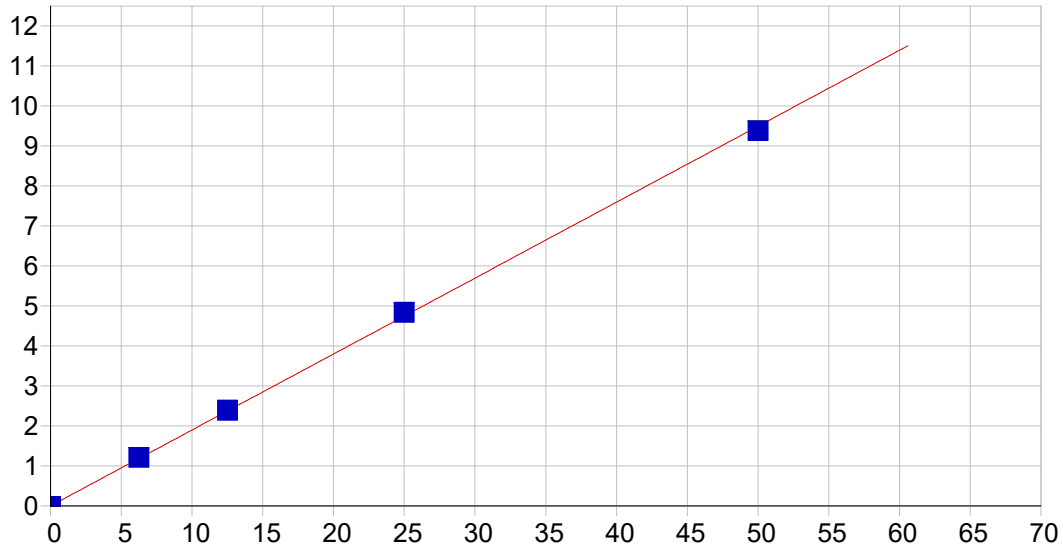


TI 190.856 {477}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.057596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999414 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001838
 Predicted MQL: 0.006127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00046	.000	1
S1	.02500	.03088	.006	23.5	.00126	.000	1
S2	1.2500	1.3319	.082	6.55	.07493	.000	1
S3	2.5000	2.5997	.100	3.99	.14663	.001	1
S4	5.0000	5.1022	.102	2.04	.28810	.001	1
S5	10.000	9.7104	-.290	-2.90	.54821	.002	1

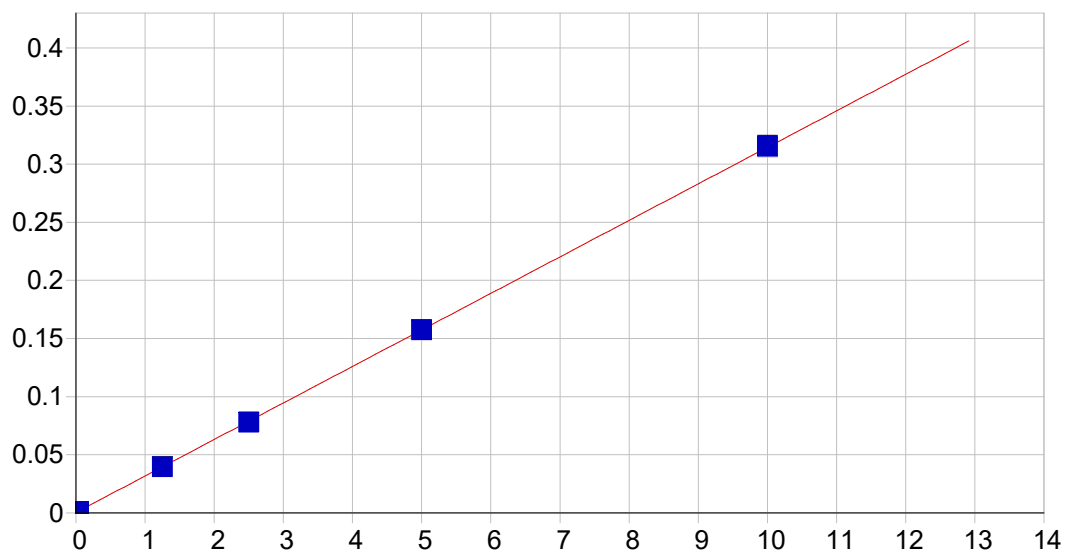


Pb 220.353 {453}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000832	Re-Slope:	1.000000
A1 (Gain):	0.189882	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.001332		
Predicted MQL:	0.004440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.01000	.01209	.002	20.9	.00313	.000	1
S2	6.2500	6.3526	.103	1.64	1.2073	.000	1
S3	12.500	12.569	.069	.553	2.3879	.003	1
S4	25.000	25.450	.450	1.80	4.8344	.008	1
S5	50.000	49.376	-.624	-1.25	9.3783	.007	1

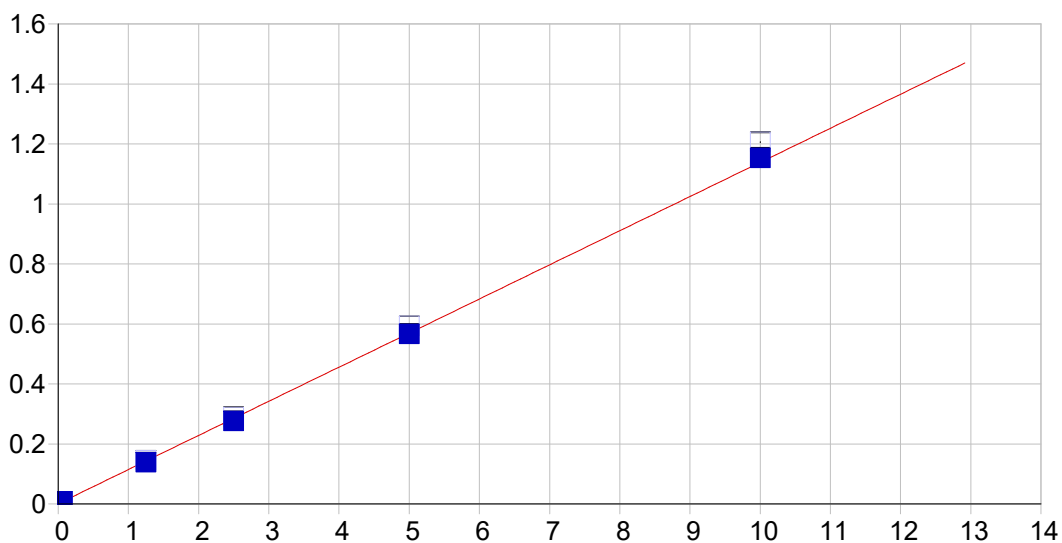


Se 196.090 {472}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000383 Re-Slope: 1.000000
 A1 (Gain): 0.031408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003779
 Predicted MQL: 0.012597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.03500	.03928	.004	12.2	.00162	.000	1
S2	1.2500	1.2480	-.002	-.159	.03948	.000	1
S3	2.5000	2.4726	-.027	-1.10	.07784	.000	1
S4	5.0000	4.9986	-.001	-.027	.15697	.000	1
S5	10.000	10.026	.026	.264	.31446	.001	1

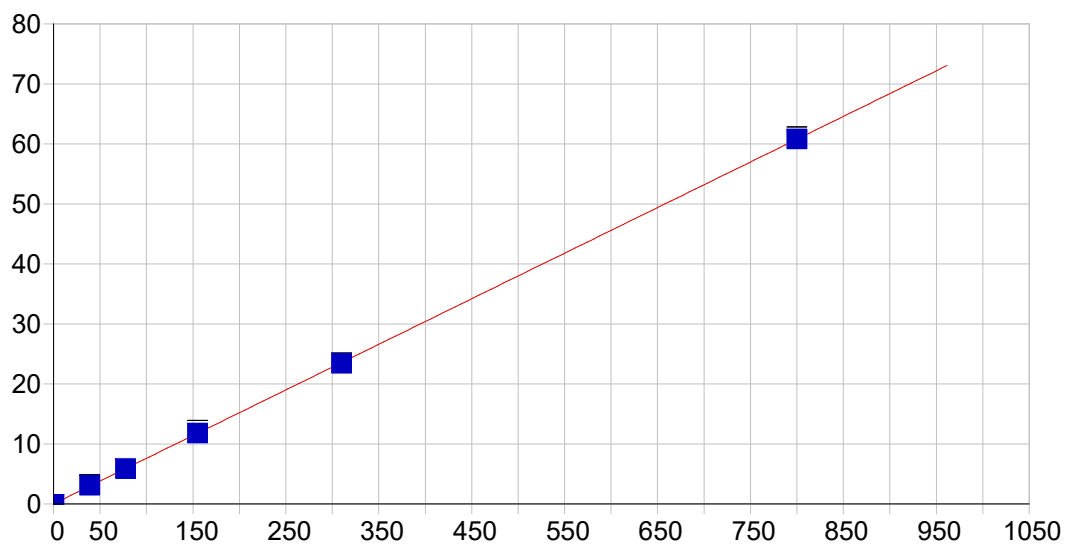


Sb 206.833 {463}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000726 Re-Slope: 1.000000
 A1 (Gain): 0.113747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001557
 Predicted MQL: 0.005191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00073	.000	1
S1	.06000	.06862	.009	14.4	.00854	.000	1
S2	1.2500	1.2115	-.038	-3.08	.14508	.000	1
S3	2.5000	2.4212	-.079	-3.15	.28922	.001	1
S4	5.0000	4.9739	-.026	-.523	.59267	.001	1
S5	10.000	10.135	.135	1.35	1.2059	.002	1

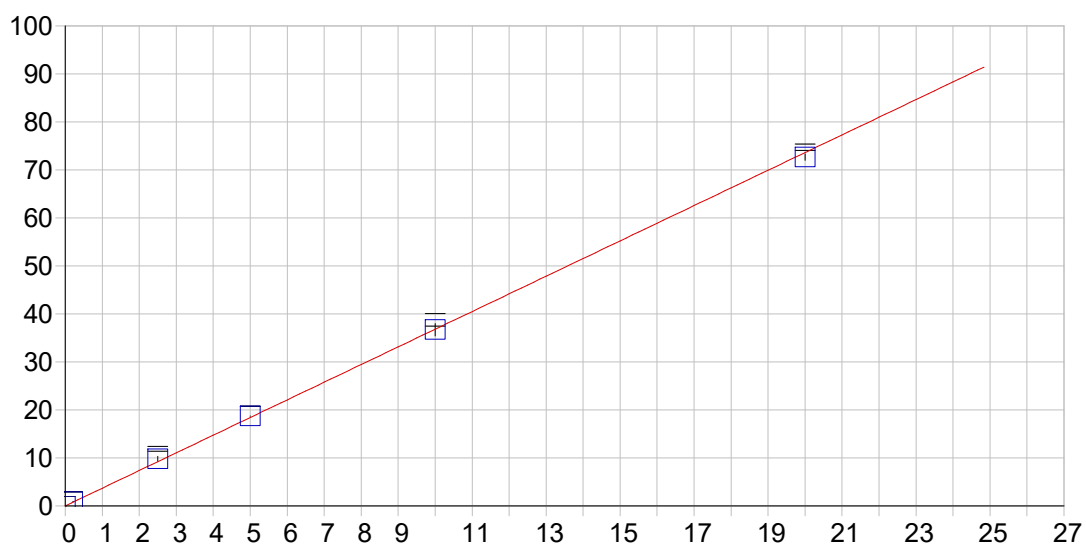


AI 396.152 { 85}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003697 Re-Slope: 1.000000
 A1 (Gain): 0.075978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.008457
 Predicted MQL: 0.028190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00369	.000	1
S1	.20000	.23664	.037	18.3	.02194	.001	1
S2	38.750	40.430	1.68	4.34	3.0813	.149	1
S3	77.500	77.494	-.006	-.008	5.9033	.016	1
S4	155.00	154.96	-.044	-.028	11.800	.475	1
S5	310.00	307.98	-2.02	-.651	23.451	.130	1
S6	800.00	800.35	.350	.044	60.851	.347	1

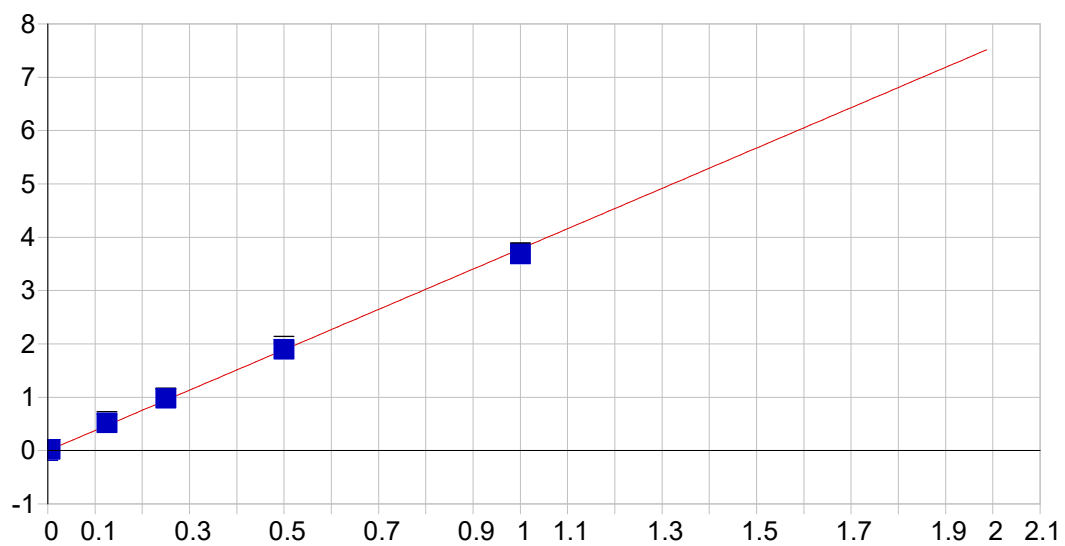


Ba 493.409 { 68}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011930	Re-Slope:	1.000000
A1 (Gain):	3.680057	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999703	Status:	OK.
Std Error of Est:	0.009528		
Predicted MDL:	0.000467		
Predicted MQL:	0.001556		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01174	.001	1
S1	.20000	.23827	.038	19.1	.88878	.003	1
S2	2.5000	2.6616	.162	6.46	9.8068	.506	1
S3	5.0000	5.0809	.081	1.62	18.710	.038	1
S4	10.000	9.9722	-.028	-.278	36.710	1.30	1
S5	20.000	19.747	-.253	-1.26	72.682	.672	1

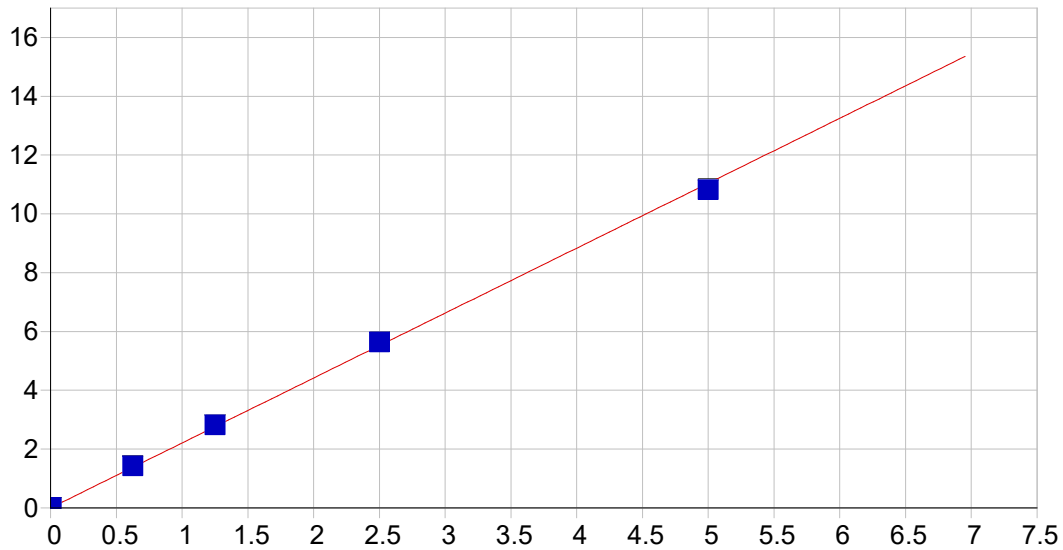


Be 234.861 {144}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001511 Re-Slope: 1.000000
 A1 (Gain): 3.782943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999334 Status: OK.
 Std Error of Est: 0.000517
 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	-.00152	.000	1
S1	.00500	.00634	.001	26.9	.02248	.000	1
S2	.12500	.13716	.012	9.73	.51578	.024	1
S3	.25000	.25904	.009	3.61	.97527	.006	1
S4	.50000	.50213	.002	.426	1.8917	.058	1
S5	1.0000	.97533	-.025	-2.47	3.6756	.023	1

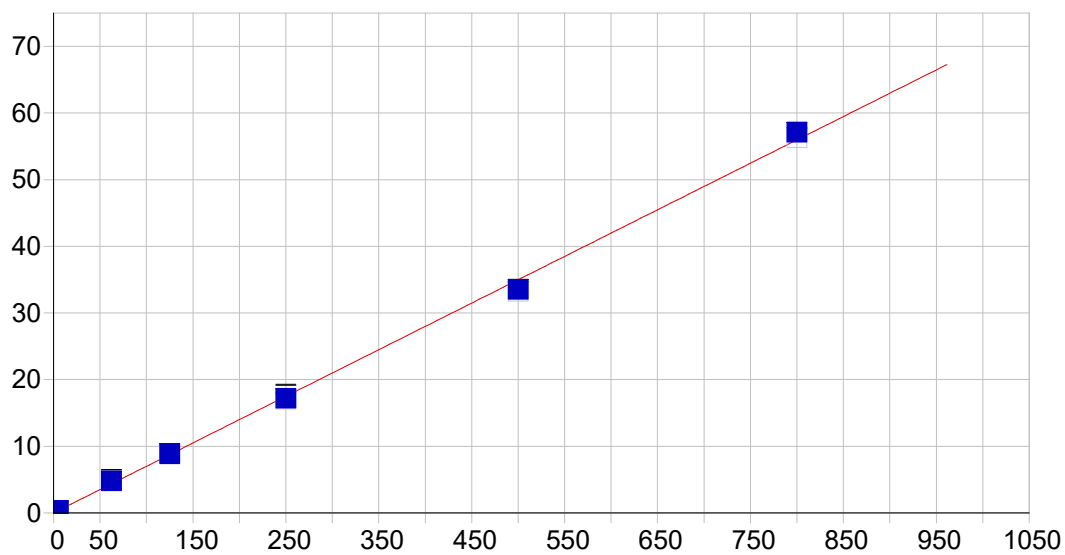


Cd 214.438 {457}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000300	Re-Slope:	1.000000
A1 (Gain):	2.208553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.000416		
Predicted MDL:	0.000073		
Predicted MQL:	0.000245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.00500	.00576	.001	15.3	.01303	.000	1
S2	.62500	.64658	.022	3.45	1.4304	.002	1
S3	1.2500	1.2782	.028	2.25	2.8274	.002	1
S4	2.5000	2.5526	.053	2.11	5.6464	.011	1
S5	5.0000	4.8969	-.103	-2.06	10.832	.014	1

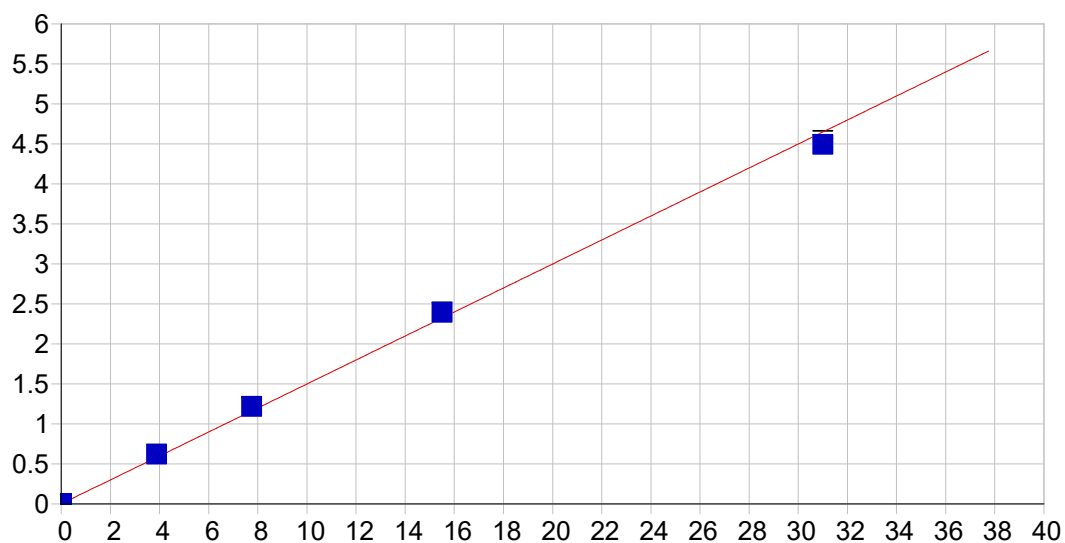


Ca 373.690 { 90}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.069967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.008712
 Predicted MDL: 0.009006
 Predicted MQL: 0.030019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00172	-.002	.000	.00066	.001	1
S1	5.0000	6.3728	1.37	27.5	.44657	.001	1
S2	62.500	68.297	5.80	9.28	4.7402	.235	1
S3	125.00	126.83	1.83	1.46	8.7963	.021	1
S4	250.00	245.74	-4.26	-1.70	17.038	.639	1
S5	500.00	479.10	-20.9	-4.18	33.209	.017	1
S6	800.00	816.24	16.2	2.03	56.276	.015	1

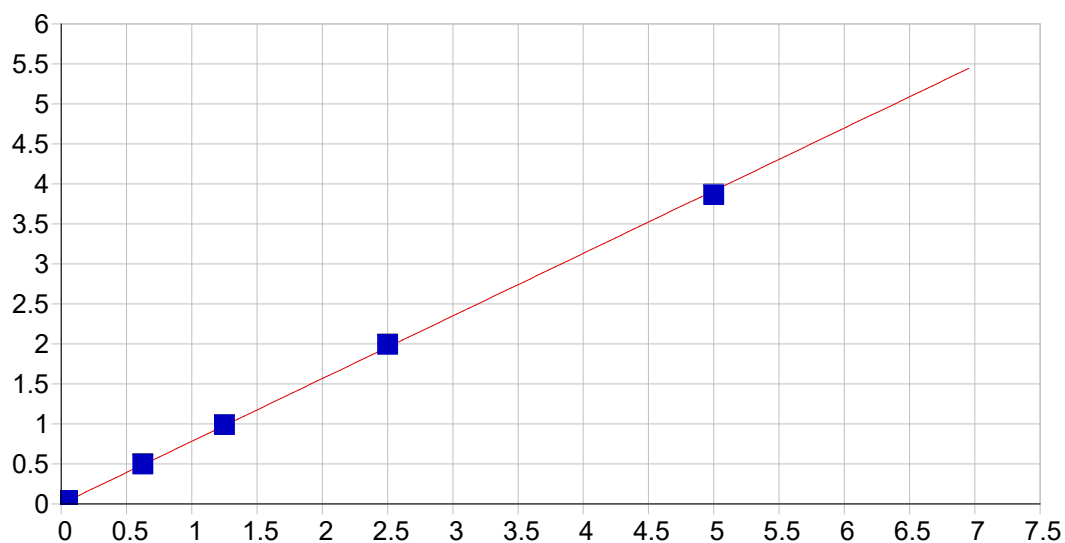


Cr 267.716 {126}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.149969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999285 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.000396
 Predicted MQL: 0.001321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01310	.003	31.0	.00201	.000	1
S2	3.8750	4.1321	.257	6.64	.62046	.001	1
S3	7.7500	8.1065	.357	4.60	1.2172	.002	1
S4	15.500	15.944	.444	2.86	2.3941	.004	1
S5	31.000	29.939	-1.06	-3.42	4.4958	.046	1

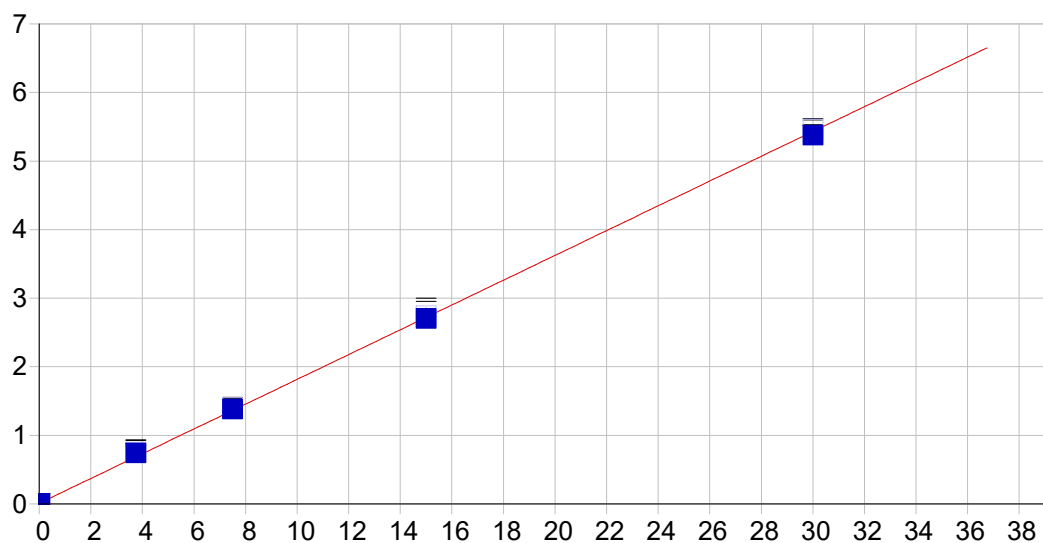


Co 228.616 {448}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.782978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.000220
 Predicted MQL: 0.000734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.05000	.05593	.006	11.9	.04409	.001	1
S2	.62500	.63446	.009	1.51	.49770	.000	1
S3	1.2500	1.2593	.009	.742	.98770	.002	1
S4	2.5000	2.5416	.042	1.66	1.9933	.004	1
S5	5.0000	4.9337	-.066	-1.33	3.8694	.003	1

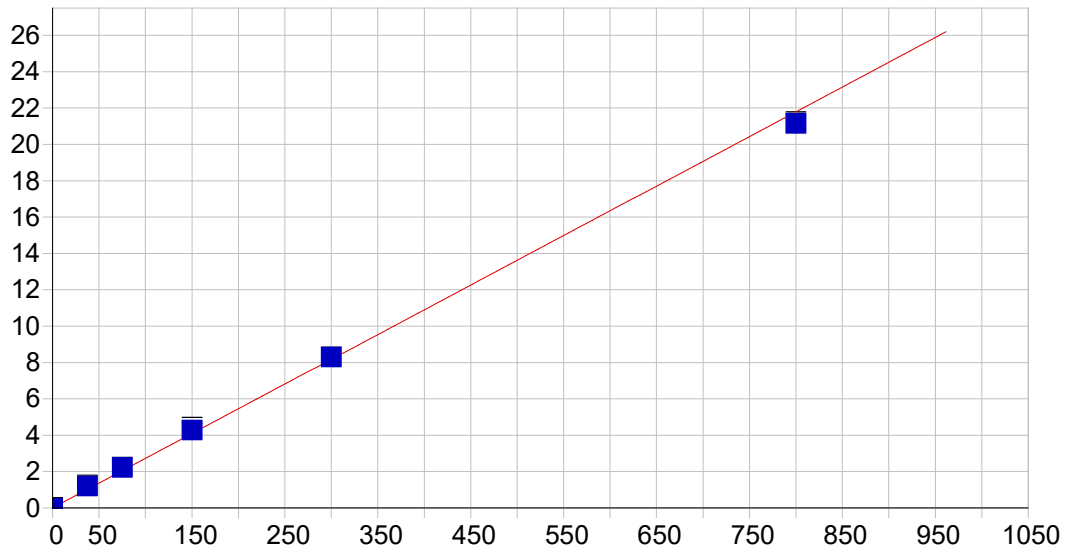


Cu 324.754 {104}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008744	Re-Slope:	1.000000
A1 (Gain):	0.180752	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.002176		
Predicted MQL:	0.007255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00875	.000	1
S1	.02500	.01510	-.010	-39.6	.01238	.000	1
S2	3.7500	4.0538	.304	8.10	.75234	.037	1
S3	7.5000	7.6053	.105	1.40	1.4051	.005	1
S4	15.000	14.896	-.104	-.692	2.7447	.110	1
S5	30.000	29.706	-.294	-.979	5.4652	.009	1

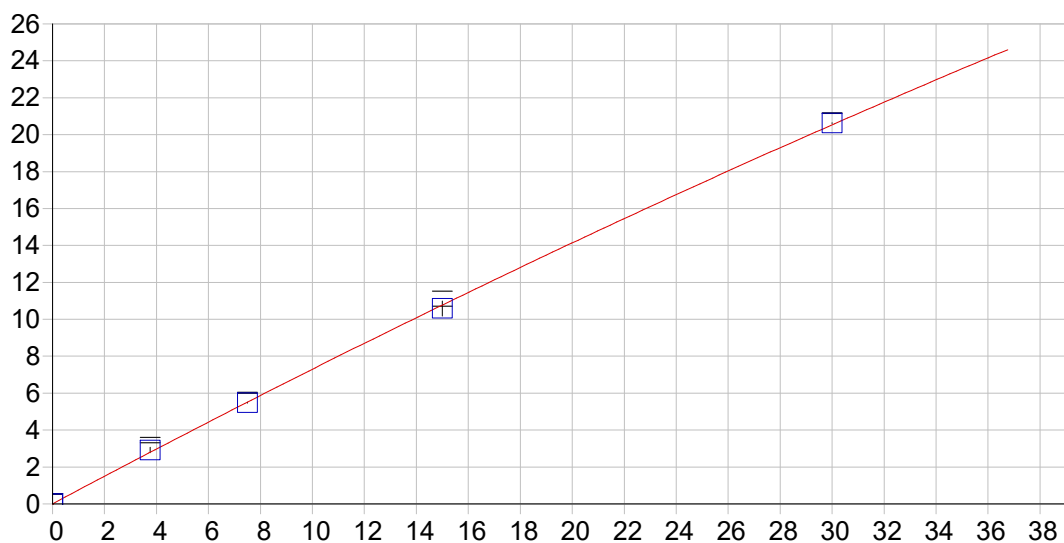


Fe 259.837 {130}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005461 Re-Slope: 1.000000
 A1 (Gain): 0.027231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999049 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.007114
 Predicted MQL: 0.023713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00546	.000	1
S1	.10000	.11764	.018	17.6	.00878	.000	1
S2	37.500	43.588	6.09	16.2	1.1945	.058	1
S3	75.000	81.457	6.46	8.61	2.2278	.007	1
S4	150.00	156.75	6.75	4.50	4.2824	.163	1
S5	300.00	304.22	4.22	1.41	8.3064	.007	1
S6	800.00	776.45	-23.6	-2.94	21.176	.068	1

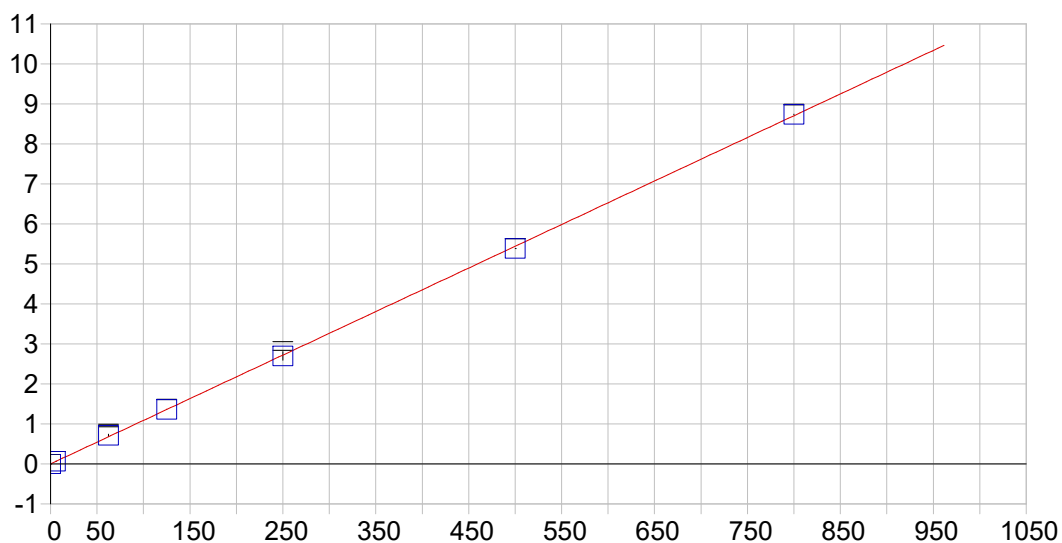


Mn 257.610 {131}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.004790 Re-Slope: 1.000000
 A1 (Gain): 0.751364 Y-int: 0.000000
 A2 (Curvature): -0.002233
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000476
 Predicted MDL: 0.000295
 Predicted MQL: 0.000982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00479	.000	1
S1	.01500	.01858	.004	23.9	.01875	.000	1
S2	3.7500	3.9252	.175	4.67	2.9196	.143	1
S3	7.5000	7.4590	-.041	-.546	5.4850	.018	1
S4	15.000	14.728	-.272	-1.81	10.586	.405	1
S5	30.000	30.137	.137	.456	20.620	.015	1

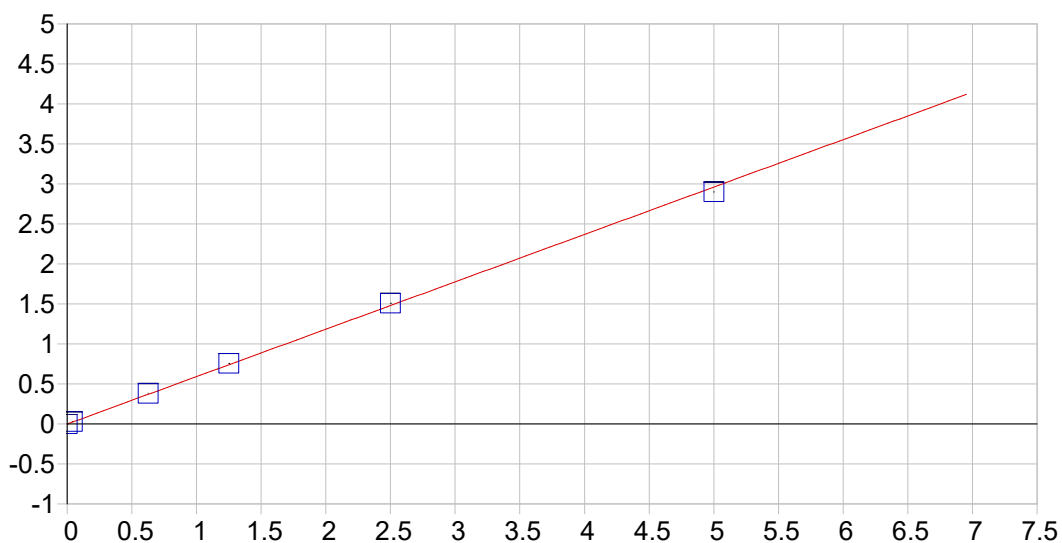


Mg 279.079 {121}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.010881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000564
 Predicted MDL: 0.021486
 Predicted MQL: 0.071619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00108	-.001	.000	-.00022	.000	1
S1	5.0000	5.8952	.895	17.9	.06394	.000	1
S2	62.500	65.522	3.02	4.83	.71275	.035	1
S3	125.00	125.33	.325	.260	1.3635	.003	1
S4	250.00	248.14	-1.86	-.745	2.6999	.107	1
S5	500.00	494.82	-5.18	-1.04	5.3841	.003	1
S6	800.00	802.80	2.80	.351	8.7354	.009	1

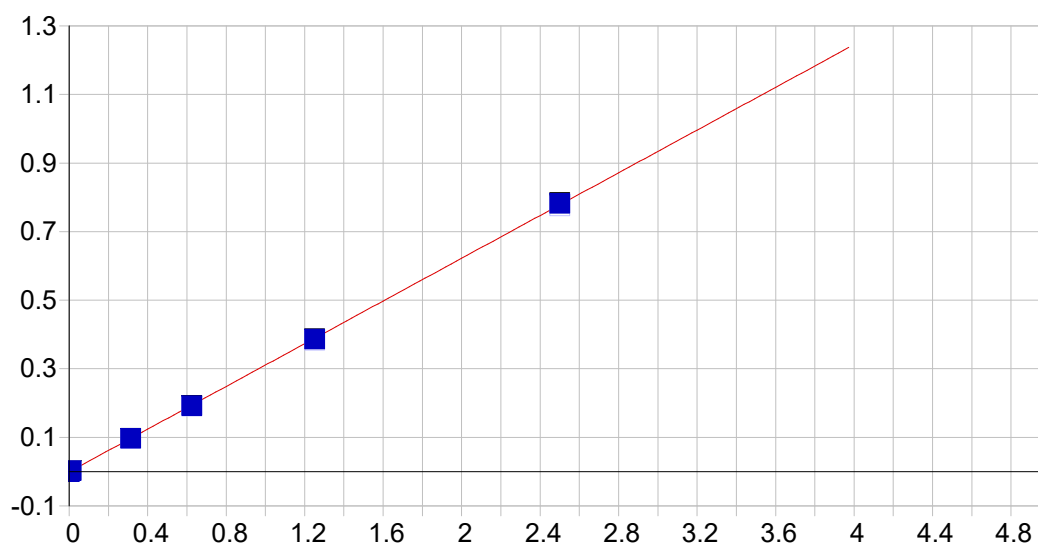


Ni 231.604 {446}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001311	Re-Slope:	1.000000
A1 (Gain):	0.592423	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000346		
Predicted MDL:	0.000336		
Predicted MQL:	0.001121		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00132	.000	1
S1	.04000	.04806	.008	20.2	.02716	.001	1
S2	.62500	.64529	.020	3.25	.38098	.001	1
S3	1.2500	1.2763	.026	2.11	.75482	.000	1
S4	2.5000	2.5458	.046	1.83	1.5069	.001	1
S5	5.0000	4.8995	-.101	-2.01	2.9013	.004	1

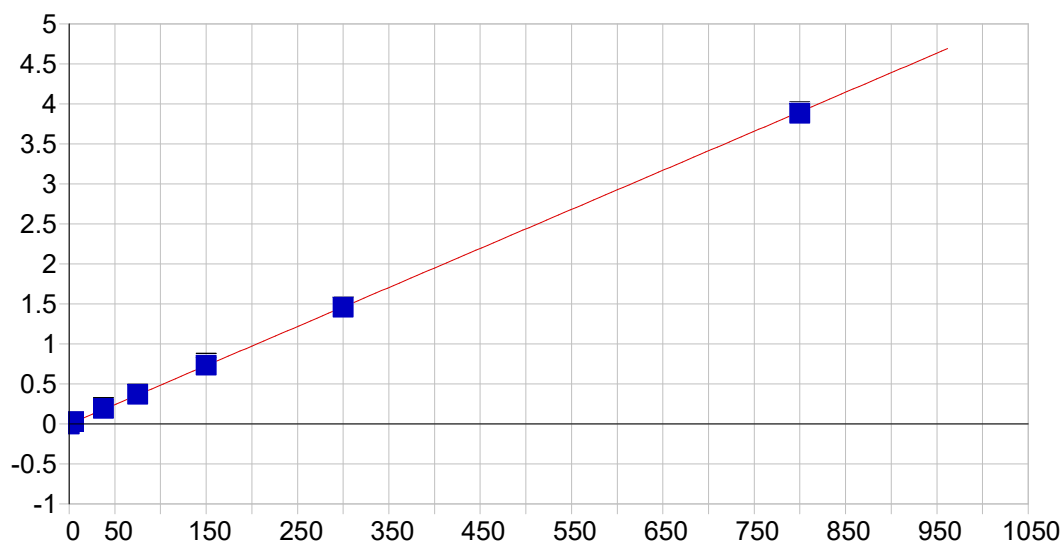


Ag 328.068 {103}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000777	Re-Slope:	1.000000
A1 (Gain):	0.311543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000347		
Predicted MQL:	0.001157		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.01173	.002	17.3	.00285	.000	1
S2	.31250	.31293	.000	.137	.09588	.001	1
S3	.62500	.61989	-.005	-.818	.19068	.001	1
S4	1.2500	1.2414	-.009	-.684	.38265	.001	1
S5	2.5000	2.5115	.012	.460	.77500	.003	1

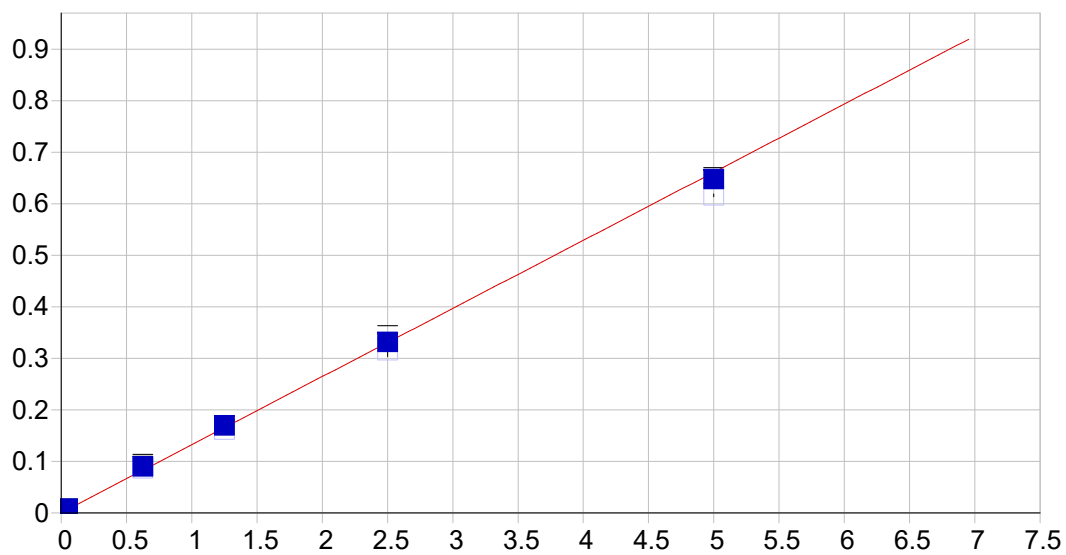


Na 818.326 { 41}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003174 Re-Slope: 1.000000
 A1 (Gain): 0.004881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.226681
 Predicted MQL: 0.755602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00151	-.002	.000	-.00318	.001	1
S1	5.0000	6.0933	1.09	21.9	.02657	.000	1
S2	37.500	40.210	2.71	7.23	.19390	.009	1
S3	75.000	76.265	1.27	1.69	.37070	.002	1
S4	150.00	150.42	.422	.282	.73428	.027	1
S5	300.00	299.18	-.815	-.272	1.4636	.002	1
S6	800.00	795.33	-4.67	-.584	3.8961	.008	1

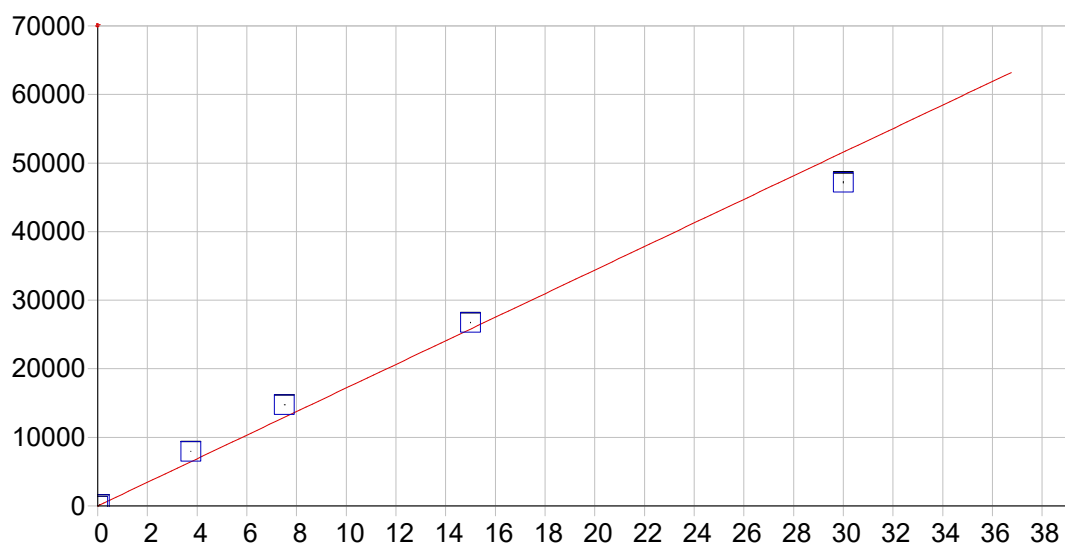


V 292.402 {115}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000242	Re-Slope:	1.000000
A1 (Gain):	0.132178	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999440	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.002313		
Predicted MQL:	0.007710		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00024	.000	1
S1	.05000	.06049	.010	21.0	.00822	.000	1
S2	.62500	.67923	.054	8.68	.08606	.004	1
S3	1.2500	1.2786	.029	2.29	.16132	.001	1
S4	2.5000	2.5063	.006	.253	.31568	.013	1
S5	5.0000	4.8999	-.100	-2.00	.61622	.003	1

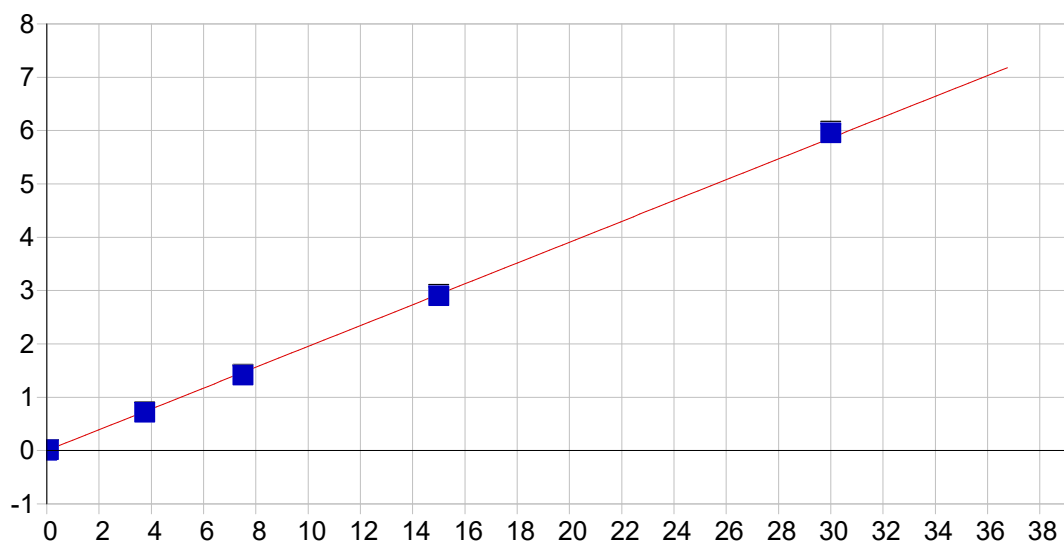


Zn 206.200 {464}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.480157 Re-Slope: 1.000000
 A1 (Gain): 1719.275115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994377 Status: OK.
 Std Error of Est: 13.027451
 Predicted MDL: 0.000353
 Predicted MQL: 0.001177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	4.3582	.211	1
S1	.06000	.11127	.051	85.4	195.78	.559	1
S2	3.7500	4.6192	.869	23.2	7946.2	17.8	1
S3	7.5000	8.5809	1.08	14.4	14757.	10.6	1
S4	15.000	15.551	.551	3.68	26741.	45.8	1
S5	30.000	27.447	-2.55	-8.51	47194.	129.	1

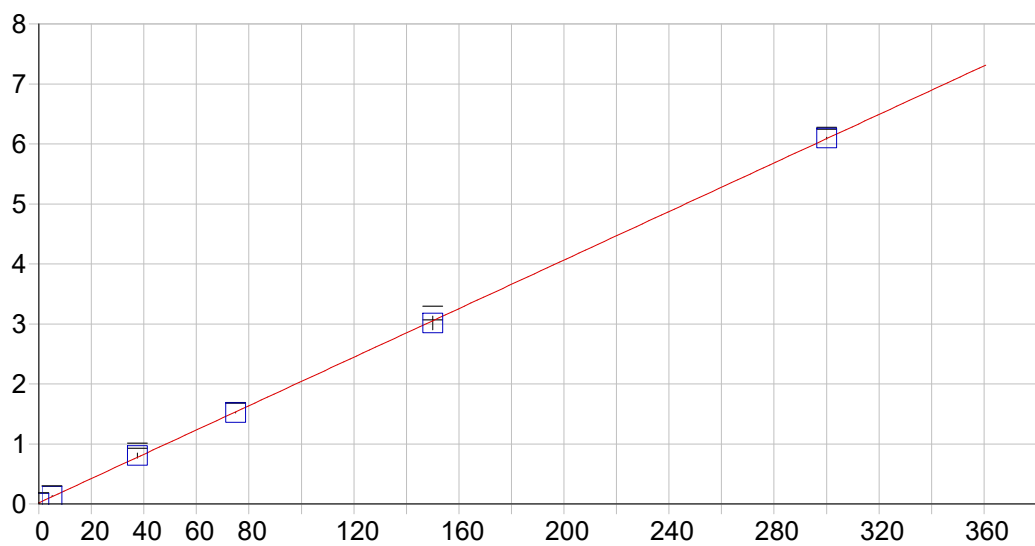


Zn 213.856 {158}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.195343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.002006
 Predicted MQL: 0.006686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00016	.000	1
S1	.06000	.08093	.021	34.9	.01601	.001	1
S2	3.7500	3.6698	-.080	-2.14	.71824	.003	1
S3	7.5000	7.2404	-.260	-3.46	1.4169	.014	1
S4	15.000	14.841	-.159	-1.06	2.9041	.027	1
S5	30.000	30.478	.478	1.59	5.9633	.024	1

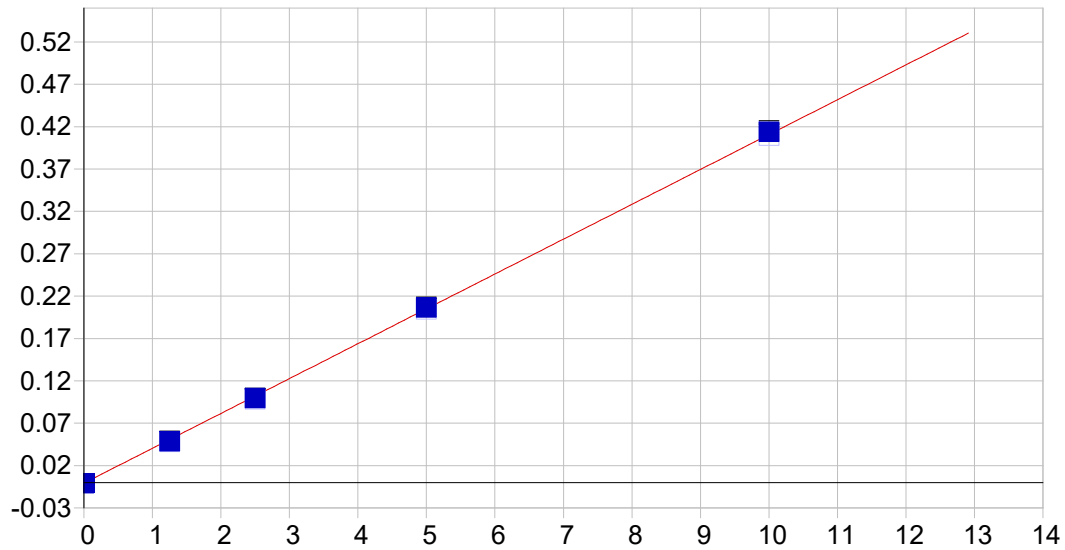


K 769.896 { 44 }

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.018055	Re-Slope:	1.000000
A1 (Gain):	0.020229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000780		
Predicted MDL:	0.059875		
Predicted MQL:	0.199585		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00084	-.001	.000	.01804	.001	1
S1	5.0000	5.7551	.755	15.1	.13448	.001	1
S2	37.500	38.915	1.42	3.77	.80529	.041	1
S3	75.000	74.202	-.798	-1.06	1.5191	.004	1
S4	150.00	148.19	-1.81	-1.21	3.0158	.115	1
S5	300.00	300.44	.438	.146	6.0957	.015	1

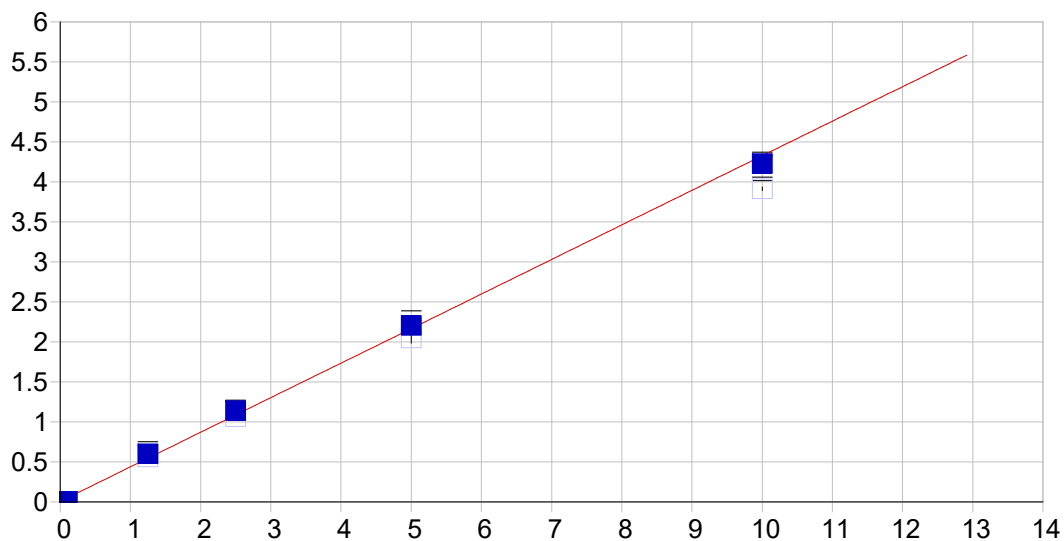


P 177.495 {490}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000797 Re-Slope: 1.000000
 A1 (Gain): 0.041144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002063
 Predicted MQL: 0.006876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.01000	.01042	.000	4.21	-.00037	.000	1
S2	1.2500	1.1979	-.052	-4.17	.04791	.000	1
S3	2.5000	2.4349	-.065	-2.61	.09823	.000	1
S4	5.0000	5.0364	.036	.727	.20411	.001	1
S5	10.000	10.080	.080	.805	.40934	.001	1

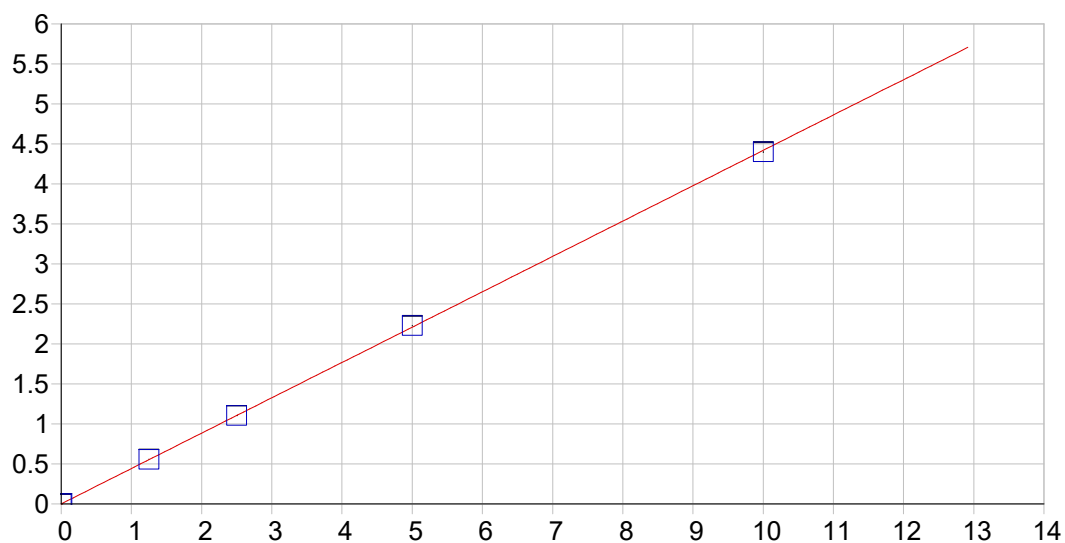


B 249.678 {135}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006456 Re-Slope: 1.000000
 A1 (Gain): 0.432032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996635 Status: OK.
 Std Error of Est: 0.001752
 Predicted MDL: 0.000845
 Predicted MQL: 0.002817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00649	.000	1
S1	.10000	.00793	-.092	-92.1	.00979	.000	1
S2	1.2500	1.3718	.122	9.74	.55991	.027	1
S3	2.5000	2.6248	.125	4.99	1.0621	.006	1
S4	5.0000	5.0844	.084	1.69	2.0463	.061	1
S5	10.000	9.7680	-.232	-2.32	3.9130	.022	1

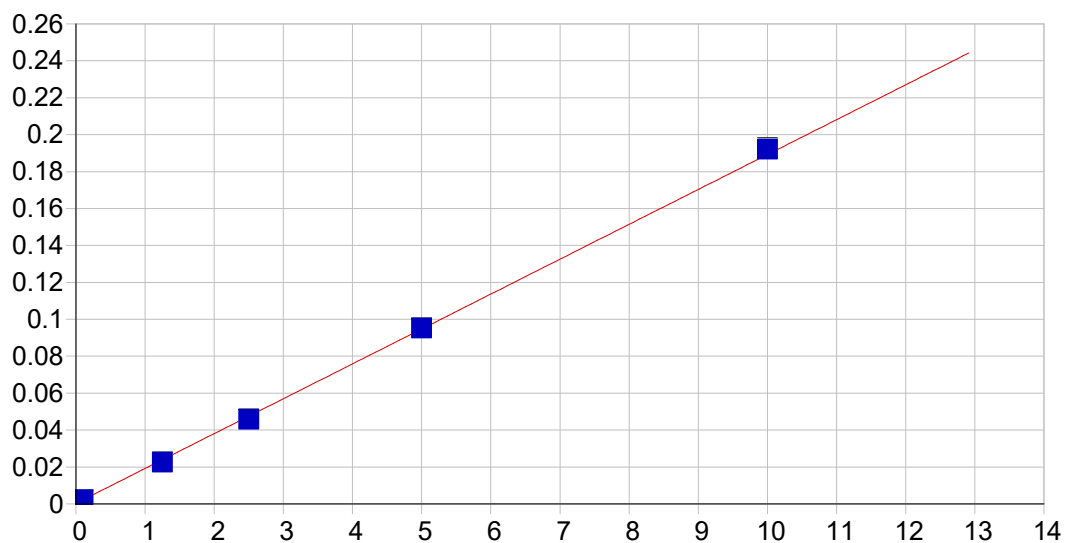


Mo 202.030 {467}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000568 Re-Slope: 1.000000
 A1 (Gain): 0.441841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000048
 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	.00057	.000	1
S1	.01000	.01141	.001	14.1	.00561	.000	1
S2	1.2500	1.2610	.011	.879	.55772	.000	1
S3	2.5000	2.4950	-.005	-.199	1.1030	.001	1
S4	5.0000	5.0378	.038	.756	2.2265	.004	1
S5	10.000	9.9548	-.045	-.452	4.3990	.006	1

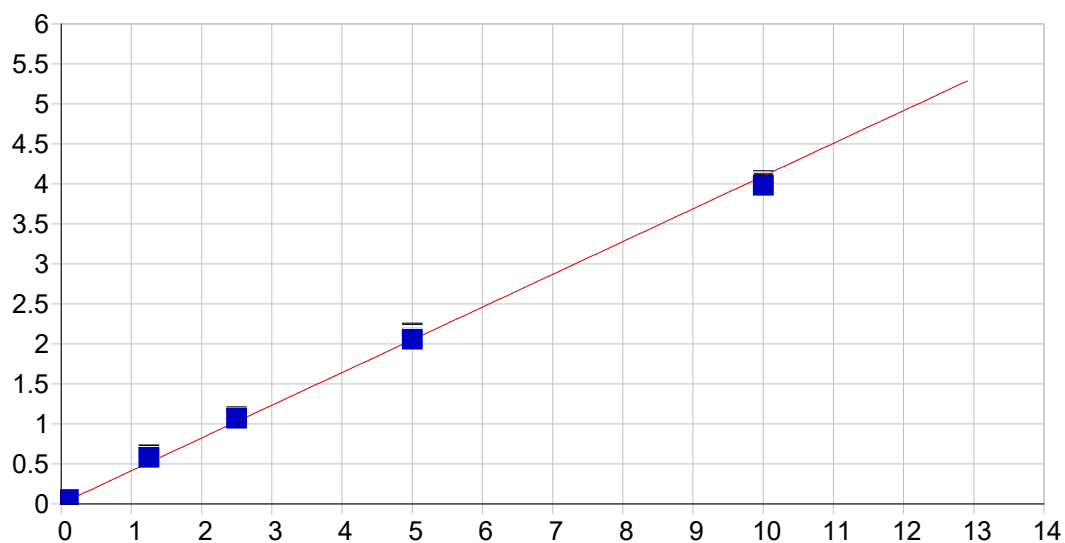


S 182.034 {485}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000301	Re-Slope:	1.000000
A1 (Gain):	0.018892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999737	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.004316		
Predicted MQL:	0.014386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00030	.000	1
S1	.10000	.10177	.002	1.77	.00222	.000	1
S2	1.2500	1.1791	-.071	-5.67	.02263	.000	1
S3	2.5000	2.4042	-.096	-3.83	.04582	.000	1
S4	5.0000	5.0173	.017	.346	.09529	.000	1
S5	10.000	10.148	.148	1.48	.19241	.000	1

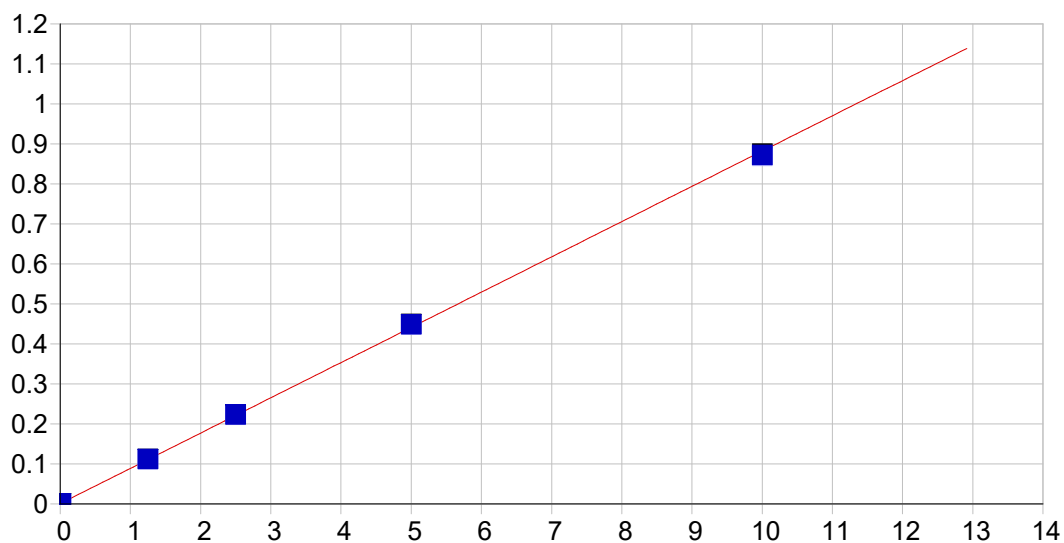


Si 251.611 {134}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004422 Re-Slope: 1.000000
 A1 (Gain): 0.409282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999113 Status: OK.
 Std Error of Est: 0.000925
 Predicted MDL: 0.000902
 Predicted MQL: 0.003007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00441	.001	1
S1	.10000	.11736	.017	17.4	.05260	.001	1
S2	1.2500	1.4039	.154	12.3	.58352	.028	1
S3	2.5000	2.5996	.100	3.98	1.0774	.009	1
S4	5.0000	5.0139	.014	.279	2.0746	.063	1
S5	10.000	9.7154	-.285	-2.85	4.0170	.021	1

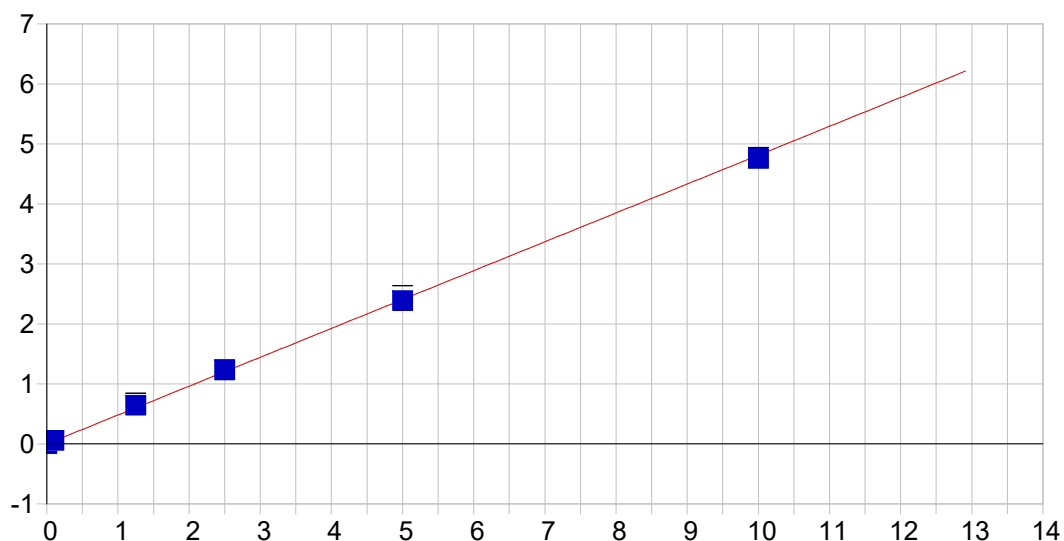


Sn 189.989 {478}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000711 Re-Slope: 1.000000
 A1 (Gain): 0.088130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001002
 Predicted MQL: 0.003342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.00700	.00372	-.003	-46.8	.00102	.000	1
S2	1.2500	1.2591	.009	.726	.11145	.000	1
S3	2.5000	2.5242	.024	.968	.22271	.000	1
S4	5.0000	5.0874	.087	1.75	.44815	.000	1
S5	10.000	9.8826	-.117	-1.17	.86984	.004	1

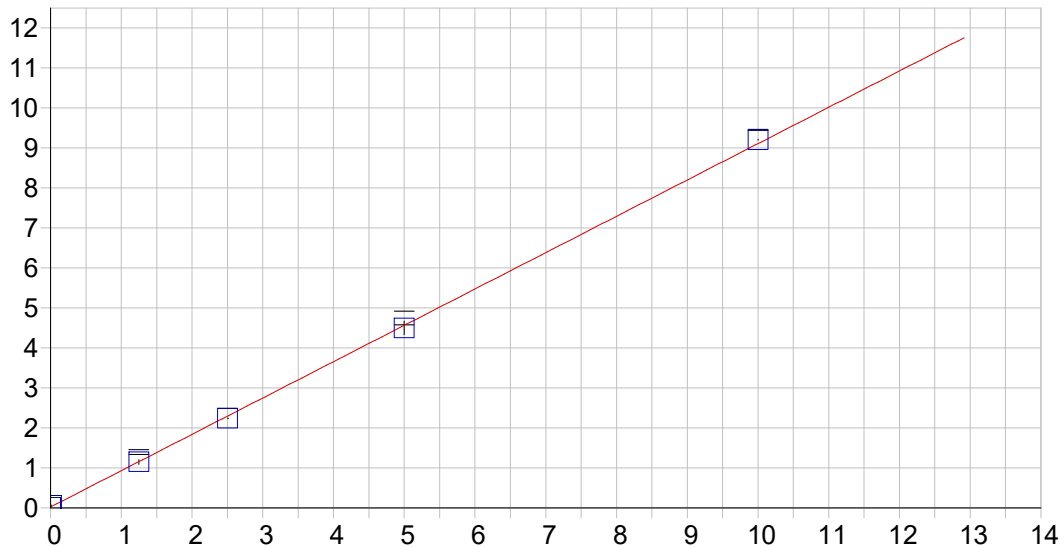


Ti 336.121 {100}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	0.481183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000624		
Predicted MDL:	0.000951		
Predicted MQL:	0.003169		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00020	.000	1
S1	.10000	.11602	.016	16.0	.05602	.001	1
S2	1.2500	1.3337	.084	6.69	.64175	.037	1
S3	2.5000	2.5575	.058	2.30	1.2304	.002	1
S4	5.0000	4.9626	-.037	-.747	2.3873	.084	1
S5	10.000	9.8801	-.120	-1.20	4.7527	.022	1



Li 670.784 { 50}

Date of Fit: 02/03/2020 11:17:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022274 Re-Slope: 1.000000
 A1 (Gain): 0.908748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997687 Status: OK.
 Std Error of Est: 0.001272
 Predicted MDL: 0.001315
 Predicted MQL: 0.004382

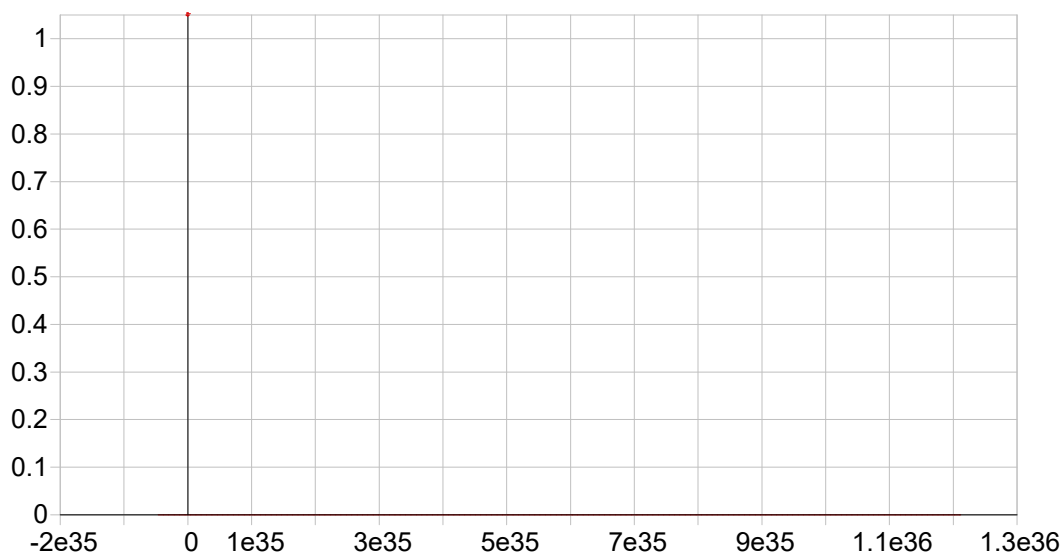
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02224	.001	1
S5	10.000	10.105	.105	1.05	9.2050	.011	1
S4	5.0000	4.9282	-.072	-1.44	4.5008	.169	1
S3	2.5000	2.4417	-.058	-2.33	2.2411	.003	1
S2	1.2500	1.2399	-.010	-.809	1.1490	.061	1
S1	.01500	.05038	.035	236.	.06806	.001	1



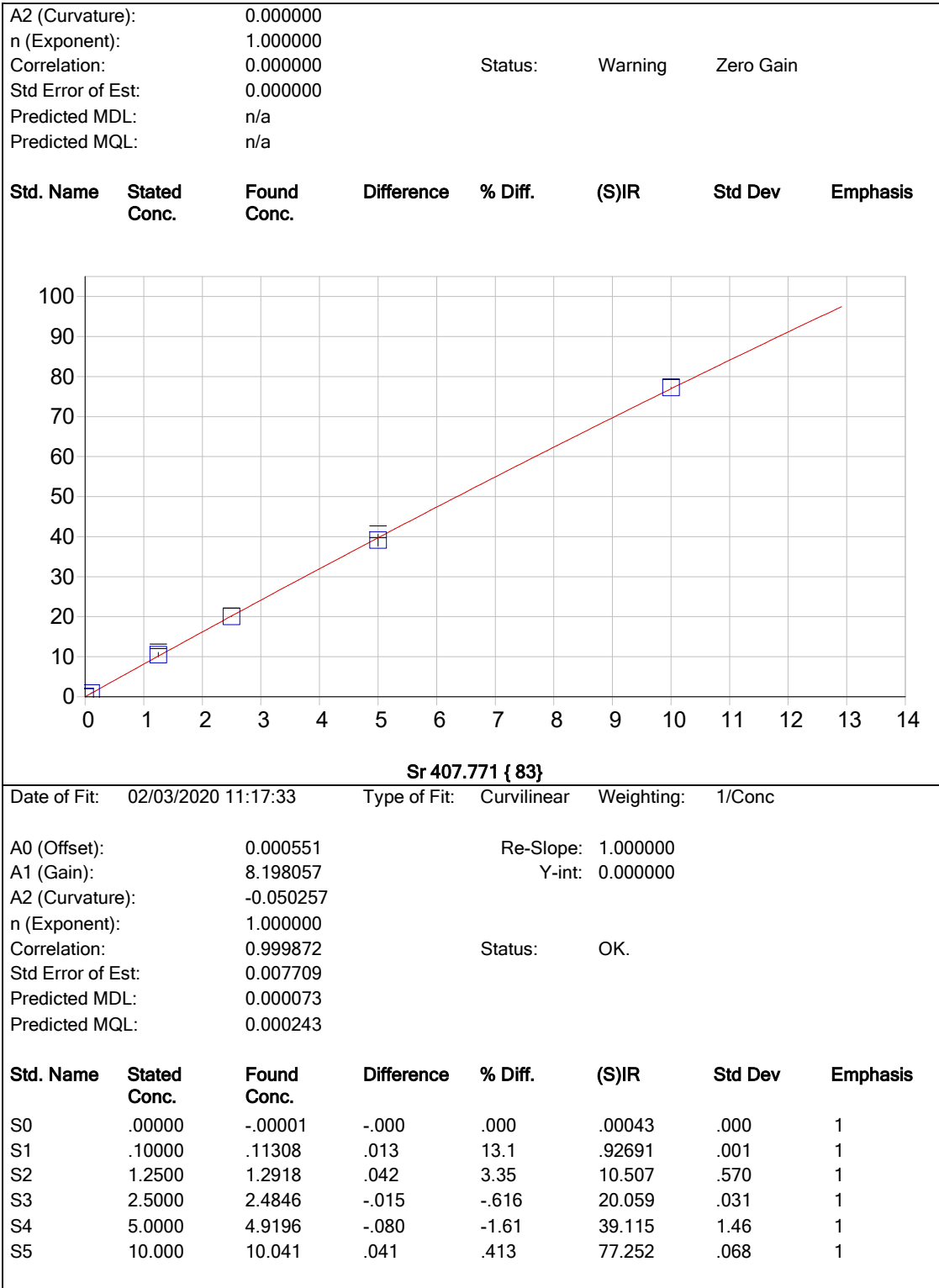




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 02/01/2020 13:47:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	-.00019	-.00046	.00083	.00038	.00073	.00369	.01174	-.00152
Stddev	.00009	.00005	.00025	.00007	.00003	.00045	.00105	.00007
%RSD	45.941	10.433	29.531	18.165	3.6999	12.099	8.9046	4.3426

#1	-.00010	-.00051	.00110	.00039	.00070	.00343	.01055	-.00144
#2	-.00022	-.00044	.00063	.00045	.00072	.00421	.01218	-.00156
#3	-.00027	-.00042	.00077	.00031	.00075	.00344	.01249	-.00155

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	.00030	.00066	.00004	.00015	.00875	.00546	.00479	-.00022
Stddev	.00007	.00051	.00001	.00009	.00046	.00020	.00009	.00019
%RSD	24.659	76.320	19.177	58.231	5.2150	3.6370	1.9275	86.038

#1	.00037	.00124	.00003	.00006	.00903	.00529	.00470	-.00032
#2	.00030	.00031	.00004	.00024	.00822	.00568	.00477	-.00035
#3	.00022	.00044	.00005	.00015	.00899	.00541	.00489	-.00000

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	-.00132	-.00078	-.00318	.00024	.00016	.01804	-.00080	.00649
Stddev	.00010	.00008	.00072	.00019	.00017	.00078	.00004	.00050
%RSD	7.3608	10.722	22.618	81.369	101.66	4.3189	4.8738	7.6653

#1	-.00140	-.00074	-.00401	.00002	.00004	.01728	-.00079	.00676
#2	-.00121	-.00072	-.00278	.00032	.00010	.01800	-.00076	.00592
#3	-.00134	-.00087	-.00275	.00038	.00035	.01884	-.00084	.00679

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	.00057	.00030	.00441	.00071	.00020	.02224	.00043	
Stddev	.00008	.00002	.00109	.00001	.00023	.00096	.00029	
%RSD	14.400	8.0014	24.809	1.3378	115.99	4.3239	68.233	

#1	.00048	.00033	.00383	.00072	-.00007	.02252	.00041	
#2	.00059	.00030	.00567	.00070	.00032	.02303	.00015	
#3	.00063	.00028	.00373	.00071	.00034	.02117	.00073	

Sample Name: S0 Acquired: 02/01/2020 13:47:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	2699.5	4151.8	67394.	9381.5	4940.2
Stddev	5.9	7.6	262.	14.8	6.5
%RSD	.21906	.18298	.38839	.15730	.13080
#1	2706.3	4143.2	67628.	9379.3	4934.0
#2	2695.5	4154.8	67444.	9397.3	4939.8
#3	2696.7	4157.4	67112.	9368.0	4946.9

Sample Name: S1 Acquired: 02/01/2020 13:51:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	.00009	.00126	.00313	.00162	.00854	.02194	.88878	.02248
Stddev	.00004	.00008	.00024	.00006	.00012	.00051	.00328	.00009
%RSD	46.548	6.4107	7.8035	3.4540	1.4585	2.3197	.36879	.38683
#1	.00014	.00124	.00292	.00161	.00839	.02236	.89201	.02248
#2	.00005	.00135	.00340	.00168	.00861	.02137	.88545	.02257
#3	.00009	.00119	.00307	.00156	.00861	.02208	.88888	.02239
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	.01303	.44657	.00201	.04409	.01238	.00878	.01875	.06394
Stddev	.00041	.00133	.00005	.00085	.00006	.00015	.00037	.00008
%RSD	3.1352	.29831	2.3597	1.9221	.51469	1.7633	1.9921	.13274
#1	.01256	.44523	.00200	.04325	.01235	.00874	.01846	.06403
#2	.01324	.44657	.00196	.04408	.01245	.00895	.01917	.06387
#3	.01330	.44790	.00206	.04494	.01233	.00864	.01862	.06392
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	.02716	.00285	.02657	.00822	.01601	.13448	-.00037	.00979
Stddev	.00064	.00003	.00031	.00027	.00078	.00124	.00002	.00013
%RSD	2.3396	.90977	1.1779	3.3182	4.8558	.92189	4.7116	1.3604
#1	.02645	.00284	.02676	.00806	.01613	.13444	-.00038	.00994
#2	.02735	.00284	.02621	.00854	.01672	.13326	-.00035	.00968
#3	.02768	.00288	.02674	.00807	.01518	.13573	-.00038	.00976
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	.00561	.00222	.05260	.00102	.05602	.06806	.92691	
Stddev	.00014	.00006	.00086	.00010	.00061	.00091	.00091	
%RSD	2.5584	2.8623	1.6332	10.066	1.0863	1.3357	.09786	
#1	.00556	.00215	.05161	.00091	.05634	.06888	.92587	
#2	.00550	.00227	.05309	.00110	.05640	.06708	.92751	
#3	.00577	.00225	.05310	.00106	.05532	.06820	.92736	

Sample Name: S1 Acquired: 02/01/2020 13:51:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	2628.7	4097.9	65644.	9248.6	4862.0
Stddev	18.1	89.9	379.	25.3	101.7
%RSD	.68949	2.1934	.57666	.27306	2.0920
#1	2609.0	4200.5	65275.	9253.4	4977.5
#2	2644.7	4059.7	66031.	9271.2	4822.7
#3	2632.4	4033.4	65626.	9221.3	4785.8

Sample Name: S2 Acquired: 02/01/2020 13:55:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	.03685	.07493	1.2073	.03948	.14508	3.0813	9.8068	.51578
Stddev	.00020	.00029	.0003	.00019	.00046	.1494	.5057	.02395
%RSD	.55348	.38600	.02567	.49145	.31534	4.8493	5.1561	4.6433

#1	.03677	.07510	1.2073	.03927	.14469	3.2538	10.390	.54342
#2	.03670	.07460	1.2070	.03951	.14496	2.9894	9.4980	.50264
#3	.03708	.07510	1.2077	.03965	.14558	3.0008	9.5320	.50127

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	1.4304	4.7402	.62046	.49770	.75234	1.1945	2.9196	.71275
Stddev	.0017	.2350	.00123	.00042	.03654	.0576	.1432	.03511
%RSD	.11691	4.9581	.19794	.08363	4.8572	4.8184	4.9033	4.9259

#1	1.4305	5.0114	.62161	.49735	.79449	1.2609	3.0847	.75311
#2	1.4287	4.5955	.62061	.49760	.72952	1.1592	2.8305	.68922
#3	1.4321	4.6138	.61917	.49816	.73302	1.1635	2.8436	.69593

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	.38098	.09588	.19390	.08606	.71824	.80529	.04791	.55991
Stddev	.00118	.00067	.00911	.00450	.00261	.04095	.00029	.02704
%RSD	.30953	.69557	4.7000	5.2261	.36379	5.0848	.61401	4.8295

#1	.38050	.09662	.20439	.09125	.71651	.85255	.04771	.59110
#2	.38011	.09568	.18792	.08338	.71696	.78043	.04825	.54574
#3	.38232	.09533	.18940	.08355	.72124	.78288	.04777	.54291

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	.55772	.02263	.58352	.11145	.64175	1.1490	10.507
Stddev	.00042	.00008	.02833	.00014	.03730	.0608	.570
%RSD	.07446	.37390	4.8547	.12544	5.8124	5.2884	5.4225

#1	.55724	.02262	.61621	.11130	.68481	1.2192	11.165
#2	.55799	.02272	.56632	.11158	.62088	1.1126	10.184
#3	.55794	.02255	.56802	.11145	.61955	1.1153	10.172

Sample Name: S2 Acquired: 02/01/2020 13:55:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	2514.5	3861.2	63460.	8956.9	4375.5
Stddev	3.6	3.5	215.	404.0	7.3
%RSD	.14163	.08996	.33954	4.5104	.16684
#1	2518.1	3864.5	63212.	8490.5	4373.2
#2	2514.6	3861.5	63599.	9197.3	4383.7
#3	2510.9	3857.6	63570.	9183.0	4369.7

Sample Name: S3 Acquired: 02/01/2020 13:59:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	.07446	.14663	2.3879	.07784	.28922	5.9033	18.710	.97527
Stddev	.00026	.00078	.0032	.00016	.00056	.0160	.038	.00563
%RSD	.34879	.52952	.13533	.20875	.19463	.27183	.20237	.57693

#1	.07464	.14626	2.3869	.07787	.28979	5.9215	18.730	.97497
#2	.07457	.14610	2.3916	.07766	.28867	5.8913	18.666	.98103
#3	.07416	.14752	2.3853	.07798	.28921	5.8970	18.733	.96979

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	2.8274	8.7963	1.2172	.98770	1.4051	2.2278	5.4850	1.3635
Stddev	.0019	.0211	.0022	.00180	.0050	.0066	.0185	.0030
%RSD	.06567	.23939	.17757	.18246	.35654	.29439	.33694	.22149

#1	2.8253	8.8206	1.2157	.98644	1.4084	2.2320	5.5050	1.3652
#2	2.8286	8.7837	1.2163	.98977	1.3994	2.2203	5.4686	1.3600
#3	2.8283	8.7846	1.2197	.98690	1.4077	2.2312	5.4813	1.3653

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	.75482	.19068	.37070	.16132	1.4169	1.5191	.09823	1.0621
Stddev	.00040	.00051	.00190	.00059	.0145	.0043	.00017	.0065
%RSD	.05313	.26792	.51212	.36286	1.0204	.28286	.17550	.61190

#1	.75527	.19095	.37274	.16156	1.4230	1.5232	.09836	1.0614
#2	.75450	.19009	.36900	.16065	1.4004	1.5146	.09804	1.0689
#3	.75470	.19100	.37035	.16174	1.4273	1.5195	.09829	1.0559

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	1.1030	.04582	1.0774	.22271	1.2304	2.2411	20.059
Stddev	.0008	.00015	.0086	.00023	.0018	.0031	.031
%RSD	.07463	.31921	.80106	.10262	.14914	.13606	.15660

#1	1.1024	.04596	1.0773	.22245	1.2287	2.2385	20.025
#2	1.1025	.04583	1.0861	.22284	1.2323	2.2445	20.087
#3	1.1039	.04567	1.0689	.22285	1.2303	2.2405	20.065

Sample Name: S3 Acquired: 02/01/2020 13:59:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	2418.1	3700.6	61821.	9079.5	4129.0
Stddev	6.9	2.5	366.	24.8	1.3
%RSD	.28481	.06855	.59211	.27336	.03184
#1	2416.6	3697.9	61895.	9082.3	4127.7
#2	2425.7	3703.0	62144.	9053.4	4129.1
#3	2412.2	3700.9	61423.	9102.8	4130.3

Sample Name: S4 Acquired: 02/01/2020 14:03:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	.15318	.28810	4.8344	.15697	.59267	11.800	36.710	1.8917
Stddev	.00053	.00073	.0079	.00022	.00080	.475	1.297	.0576
%RSD	.34662	.25336	.16248	.14119	.13497	4.0223	3.5343	3.0451

#1	.15312	.28741	4.8262	.15692	.59280	11.253	35.217	1.8255
#2	.15373	.28805	4.8349	.15721	.59340	12.096	37.347	1.9198
#3	.15268	.28886	4.8419	.15677	.59182	12.052	37.566	1.9299

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	5.6464	17.038	2.3941	1.9933	2.7447	4.2824	10.586	2.6999
Stddev	.0107	.639	.0045	.0040	.1096	.1627	.405	.1074
%RSD	.18874	3.7483	.18792	.19855	3.9933	3.8002	3.8251	3.9786

#1	5.6351	16.301	2.3889	1.9894	2.6186	4.0945	10.119	2.5758
#2	5.6477	17.400	2.3972	1.9931	2.8171	4.3795	10.811	2.7612
#3	5.6563	17.414	2.3960	1.9974	2.7985	4.3732	10.829	2.7625

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	1.5069	.38265	.73428	.31568	2.9041	3.0158	.20411	2.0463
Stddev	.0007	.00097	.02672	.01282	.0269	.1155	.00091	.0605
%RSD	.04360	.25437	3.6389	4.0598	.92626	3.8295	.44739	2.9568

#1	1.5075	.38195	.70355	.30103	2.8732	2.8832	.20348	1.9779
#2	1.5062	.38225	.75207	.32483	2.9170	3.0942	.20516	2.0681
#3	1.5069	.38376	.74721	.32119	2.9221	3.0701	.20370	2.0929

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	2.2265	.09529	2.0746	.44815	2.3873	4.5008	39.115
Stddev	.0039	.00025	.0625	.00048	.0844	.1690	1.458
%RSD	.17356	.26747	3.0139	.10685	3.5343	3.7552	3.7264

#1	2.2231	.09513	2.0031	.44808	2.2905	4.3059	37.437
#2	2.2307	.09558	2.1020	.44770	2.4262	4.5903	39.845
#3	2.2256	.09515	2.1188	.44866	2.4452	4.6062	40.064

Sample Name: S4 Acquired: 02/01/2020 14:03:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	2266.1	3433.0	59575.	9018.0	3789.1
Stddev	10.3	7.9	281.	287.1	8.3
%RSD	.45287	.22903	.47188	3.1838	.21823
#1	2273.5	3439.2	59881.	9347.0	3798.6
#2	2270.5	3424.1	59515.	8889.5	3784.8
#3	2254.4	3435.6	59328.	8817.6	3783.9

Sample Name: S5 Acquired: 02/01/2020 14:07:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	.31082	.54821	9.3783	.31446	1.2059	23.451	72.682	3.6756
Stddev	.00028	.00238	.0074	.00100	.0020	.130	.672	.0229
%RSD	.09052	.43358	.07886	.31844	.16613	.55296	.92400	.62200

#1	.31075	.54708	9.3730	.31421	1.2037	23.414	72.335	3.6832
#2	.31113	.54662	9.3752	.31557	1.2075	23.343	73.456	3.6499
#3	.31059	.55094	9.3868	.31361	1.2067	23.595	72.255	3.6937

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	10.832	33.209	4.4958	3.8694	5.4652	8.3064	20.620	5.3841
Stddev	.014	.017	.0464	.0027	.0090	.0068	.015	.0031
%RSD	.12519	.04982	1.0317	.06875	.16494	.08180	.07511	.05743

#1	10.819	33.228	4.4568	3.8698	5.4752	8.3059	20.631	5.3876
#2	10.832	33.198	4.5471	3.8665	5.4578	8.3135	20.628	5.3820
#3	10.846	33.202	4.4836	3.8718	5.4626	8.2999	20.603	5.3825

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9013	.77500	1.4636	.61622	5.9633	6.0957	.40934	3.9130
Stddev	.0045	.00267	.0020	.00287	.0241	.0146	.00148	.0219
%RSD	.15428	.34498	.13731	.46515	.40343	.23984	.36154	.56076

#1	2.8990	.77498	1.4654	.61729	5.9584	6.0876	.41018	3.9218
#2	2.8984	.77768	1.4615	.61839	5.9895	6.0869	.40763	3.8880
#3	2.9064	.77233	1.4640	.61297	5.9421	6.1126	.41021	3.9292

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	4.3990	.19241	4.0170	.86984	4.7527	9.2050	77.252
Stddev	.0055	.00046	.0215	.00393	.0221	.0112	.068
%RSD	.12570	.23775	.53490	.45183	.46586	.12110	.08740

#1	4.3927	.19193	4.0244	.86566	4.7285	9.1965	77.297
#2	4.4014	.19243	3.9927	.87039	4.7577	9.2009	77.285
#3	4.4029	.19285	4.0337	.87346	4.7719	9.2176	77.175

Sample Name: S5 Acquired: 02/01/2020 14:07:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	2085.1	3189.2	56926.	8803.9	3530.0
Stddev	7.4	4.9	317.	39.6	5.2
%RSD	.35355	.15504	.55627	.44948	.14862
#1	2093.5	3192.7	57194.	8827.4	3531.6
#2	2082.2	3191.4	56577.	8826.1	3534.3
#3	2079.6	3183.6	57007.	8758.2	3524.2

Sample Name: S6 Acquired: 02/01/2020 14:11:58 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	60.851	56.276	21.176	8.7354	3.8961
Stddev	.347	.015	.068	.0089	.0078
%RSD	.56957	.02619	.31951	.10155	.20065

#1	60.450	56.260	21.249	8.7454	3.9046
#2	61.054	56.280	21.165	8.7320	3.8944
#3	61.047	56.289	21.115	8.7287	3.8893

Int. Std.	Y_3710
Units	Cts/S
Avg	8742.9
Stddev	30.5
%RSD	.34901

#1	8737.6
#2	8775.7
#3	8715.3

Sample Name: ICV Acquired: 02/01/2020 14:22:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	.9242421	1.052128	.9736567	.9834666	.9322117	2.300230
Stddev	.0060271	.006230	.0047047	.0078504	.0043776	.019700
%RSD	.6521172	.5921729	.4832001	.7982385	.4695953	.8564167

#1	.9211737	1.045221	.9686025	.9780796	.9294761	2.306930
#2	.9203666	1.057325	.9744587	.9924739	.9372606	2.278055
#3	.9311860	1.053838	.9779088	.9798462	.9298983	2.315706

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5051137	.5136023	.5011374	10.52308	.5291269	.4962476
Stddev	.0025994	.0004454	.0018389	.03969	.0026019	.0026827
%RSD	.5146215	.0867162	.3669401	.3771267	.4917375	.5405862

#1	.5075144	.5137773	.4990827	10.55404	.5261340	.4932350
#2	.5023530	.5139337	.5017008	10.47834	.5308511	.4971295
#3	.5054735	.5130961	.5026286	10.53686	.5303955	.4983782

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4604327	10.66518	.4780093	5.707997	.5074338	.2384839
Stddev	.0067670	.04021	.0030917	.026121	.0021984	.0024800
%RSD	1.469712	.3770419	.6467894	.4576221	.4332395	1.039894

#1	.4681211	10.70922	.4812010	5.732339	.5049335	.2367562
#2	.4577965	10.63042	.4750283	5.711252	.5090640	.2413256
#3	.4553804	10.65589	.4777987	5.680402	.5083039	.2373700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.598763	.5011994	1.074368	9.160308	F .0025632	F .0007258
Stddev	.020767	.0044447	.008017	.015527	.0020273	.0008870
%RSD	.2163546	.8868189	.7461606	.1695028	79.09271	122.2204

#1	9.574872	.5041668	1.079225	9.162000	.0017687	.0000851
#2	9.608923	.4960892	1.065115	9.174919	.0048674	.0003540
#3	9.612495	.5033423	1.078764	9.144004	.0010535	.0017382

Sample Name: ICV Acquired: 02/01/2020 14:22:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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 -.000347	F -.004079	F -.000204	F -.002623	F -.000805	F -.002017
Stddev	.000077	.005107	.000376	.000445	.000591	.000978
%RSD	22.26050	125.2218	184.6170	16.95908	73.45702	48.51655

#1	-.000420	-.006577	-.000391	-.002616	-.000514	-.001736
#2	-.000353	.001797	.000229	-.002182	-.001486	-.001209
#3	-.000267	-.007456	-.000448	-.003071	-.000416	-.003105

Elem	Sr4077
Units	ppm
Avg	F .0011405
Stddev	.0000873
%RSD	7.656631

#1	.0011433
#2	.0010518
#3	.0012264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.170	4039.004	65148.72	9361.375	4755.449
Stddev	4.306	6.897	214.81	17.113	6.438
%RSD	.1646040	.1707581	.3297220	.1828013	.1353715

#1	2615.300	4031.795	65312.33	9341.684	4749.996
#2	2620.845	4039.678	64905.46	9372.653	4753.800
#3	2612.365	4045.540	65228.38	9369.787	4762.550

Sample Name: ICB Acquired: 02/01/2020 14:36:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	-.000465	-.000324	-.001439	.0015029	-.001598	.0200558	.0005313
Stddev	.002023	.001295	.000075	.0017483	.000455	.0075481	.0001301
%RSD	435.0397	399.8277	5.223609	116.3323	28.46105	37.63542	24.48969

#1	.000349	-.001077	-.001449	-.000454	-.001507	.0219458	.0006767
#2	.001024	-.001067	-.001360	.002910	-.002091	.0264792	.0004916
#3	-.002769	.001172	-.001509	.002053	-.001195	.0117423	.0004257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000889	-.000028	.0186253	.0003485	-.000114	-.001239	.0263287
Stddev	.0000187	.000041	.0078996	.0001593	.000202	.001872	.0031094
%RSD	21.01220	146.3400	42.41359	45.71813	177.0214	151.1721	11.80974

#1	.0000896	-.000073	.0277275	.0004874	-.000331	.000539	.0297985
#2	.0001072	.000007	.0145899	.0003834	-.000081	-.003193	.0253931
#3	.0000698	-.000018	.0135584	.0001746	.000069	-.001061	.0237946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011622	.0236180	.0001978	.0001244	-.051453	-.000981	.0015615
Stddev	.0002360	.0148229	.0002346	.0001702	.171052	.000617	.0045628
%RSD	20.30980	62.76093	118.5901	136.8120	332.4441	62.91368	292.2015

#1	.0012059	.0094437	-.000013	.0002412	.114547	-.000479	.0034911
#2	.0009073	.0390138	.000155	.0002030	-.227144	-.000794	-.003649
#3	.0013733	.0223964	.000451	-.000071	-.041761	-.001669	.004843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232819	.0003777	.0013471	.0006004	-.003537	-.001680	-.001629
Stddev	.0167061	.0015997	.0011634	.0003152	.003097	.000684	.000633
%RSD	71.75555	423.4844	86.36521	52.49691	87.54792	40.69111	38.84175

#1	.0055087	-.001463	.0026533	.0009455	-.004151	-.001646	-.001187
#2	.0386628	.001434	.0004223	.0005279	-.000179	-.001014	-.001347
#3	.0256742	.001162	.0009655	.0003278	-.006281	-.002380	-.002354

Sample Name: ICB Acquired: 02/01/2020 14:36:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	.0012997	.0003236	.0002212
Stddev	.0004667	.0005240	.0000716
%RSD	35.91062	161.9431	32.37327

#1	.0011905	.0009264	.0003015
#2	.0018114	.0000673	.0001641
#3	.0008973	-.000023	.0001979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.678	4042.949	65051.03	9306.290	4789.185
Stddev	16.890	5.079	145.74	46.166	4.468
%RSD	.6440030	.1256165	.2240440	.4960753	.0932978

#1	2640.455	4039.061	65200.73	9310.724	4784.577
#2	2606.842	4041.090	65042.76	9258.067	4793.499
#3	2620.738	4048.695	64909.59	9350.080	4789.481

Sample Name: ICSA Acquired: 02/01/2020 14:40:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001303	.0016046	.0008349	-.010742	.0005040	233.7071	.0045225
Stddev	.002928	.0037000	.0020705	.002146	.0006420	1.4607	.0003331
%RSD	224.7215	230.5799	247.9818	19.97495	127.3819	.6250342	7.364809

#1	-.003047	.0035151	-.000160	-.011364	-.000229	235.3642	.0043853
#2	-.002939	-.002660	.003215	-.008354	.000967	233.1507	.0049023
#3	.002077	.003959	-.000550	-.012507	.000774	232.6062	.0042800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015005	.0008285	252.8449	.0466158	-.000165	-.018511	100.2678
Stddev	.0001569	.0001094	1.2746	.0006782	.000031	.000561	.4213
%RSD	10.45349	13.20547	.5040845	1.454927	18.77807	3.031378	.4201647

#1	.0016396	.0007056	254.2494	.0462627	-.000198	-.018056	100.6424
#2	.0013305	.0008648	252.5234	.0473977	-.000161	-.019138	100.3492
#3	.0015314	.0009152	251.7619	.0461869	-.000137	-.018340	99.8117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113831	244.8760	-.001548	-.002087	-.384312	.0015836	-.002351
Stddev	.0005046	.6416	.000255	.000175	.173418	.0012059	.002605
%RSD	4.432636	.2620265	16.45254	8.394421	45.12437	76.15268	110.8077

#1	.0119394	245.5728	-.001787	-.001888	-.546869	.0004885	-.003757
#2	.0109549	244.7457	-.001280	-.002153	-.404303	.0013862	.000655
#3	.0112552	244.3095	-.001577	-.002219	-.201765	.0028760	-.003951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085543	.0069527	.0023341	.0002829	-.005958	-.005346	-.006779
Stddev	.034727	.0029271	.0004953	.0003585	.002668	.000360	.000970
%RSD	40.59535	42.10097	21.21805	126.7060	44.78562	6.729937	14.30582

#1	-.085718	.0049040	.0017679	-.000128	-.007264	-.004952	-.005661
#2	-.120182	.0056489	.0025481	.000443	-.007721	-.005656	-.007292
#3	-.050730	.0103052	.0026865	.000534	-.002888	-.005430	-.007385

Sample Name: ICSA Acquired: 02/01/2020 14:40:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001814	-.003063	.0934013
Stddev	.000431	.001345	.0000983
%RSD	23.78545	43.91956	.1052098

#1	-.001522	-.001531	.0933810
#2	-.001610	-.003609	.0933147
#3	-.002309	-.004050	.0935081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.490	3691.321	60370.67	9044.242	4002.927
Stddev	33.524	5.258	752.24	35.516	3.582
%RSD	1.397698	.1424433	1.246031	.3926906	.0894764

#1	2401.850	3687.225	61083.70	9013.564	3998.792
#2	2430.208	3697.250	60443.74	9083.150	4004.926
#3	2363.413	3689.488	59584.56	9036.013	4005.063

Sample Name: ICSAB Acquired: 02/01/2020 14:44:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	.0868989	.1049755	.0484907	.0362757	.5528587	229.1827
Stddev	.0004882	.0004515	.0017388	.0016905	.0047021	.8512
%RSD	.5617849	.4301006	3.585827	4.660227	.8504976	.3713945

#1	.0874138	.1054625	.0478158	.0375027	.5481716	228.6363
#2	.0864428	.1045708	.0471905	.0343474	.5528290	230.1634
#3	.0868402	.1048931	.0504657	.0369770	.5575755	228.7484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915307	.4865639	.9606589	249.0242	.5326510	.4773169
Stddev	.0015231	.0010998	.0076615	.1238	.0172886	.0040175
%RSD	.3098593	.2260433	.7975246	.0497323	3.245755	.8416796

#1	.4915273	.4856253	.9520119	249.0860	.5127159	.4726781
#2	.4930554	.4862922	.9633638	249.1051	.5417033	.4796667
#3	.4900093	.4877741	.9666010	248.8817	.5435338	.4796060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4138907	98.61466	.4579229	240.5623	.9548743	.1910121
Stddev	.0015328	.11769	.0015574	.4247	.0076568	.0061248
%RSD	.3703374	.1193411	.3400941	.1765647	.8018686	3.206488

#1	.4155157	98.61067	.4597187	240.7819	.9461847	.1839443
#2	.4136857	98.73430	.4569423	240.8322	.9578068	.1947638
#3	.4124708	98.49902	.4571077	240.0727	.9606315	.1943282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.452768	.4778474	1.075004	-.172351	.0088624	.0000560
Stddev	.223387	.0048269	.038695	.073640	.0033501	.0030380
%RSD	49.33809	1.010133	3.599500	42.72655	37.80126	5422.940

#1	-.709503	.4738944	1.031899	-.257358	.0049945	.0031377
#2	-.346014	.4832267	1.106742	-.128068	.0108463	-.000033
#3	-.302787	.4764210	1.086372	-.131627	.0107466	-.002936

Sample Name: ICSAB Acquired: 02/01/2020 14:44:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) 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	.0002007	-.009801	-.004524	F -.009179	-.002601	-.004655
Stddev	.0003900	.003641	.000421	.001500	.001257	.001156
%RSD	194.2989	37.15565	9.314475	16.33868	48.34122	24.83386

#1	.0002002	-.012406	-.004326	-.009007	-.003925	-.005984
#2	.0005909	-.005640	-.005008	-.007773	-.001423	-.004094
#3	-.000189	-.011356	-.004239	-.010757	-.002456	-.003886

Elem	Sr4077
Units	ppm
Avg	.0921372
Stddev	.0000963
%RSD	.1045609

#1	.0922475
#2	.0920697
#3	.0920944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.677	3705.600	61201.19	9132.924	4023.475
Stddev	71.140	22.995	1651.35	31.793	29.505
%RSD	2.913589	.6205593	2.698237	.3481166	.7333169

#1	2523.106	3730.743	63107.52	9099.120	4056.848
#2	2391.587	3700.420	60210.76	9162.226	4012.726
#3	2410.337	3685.636	60285.30	9137.427	4000.852

Sample Name: CCV037 Acquired: 02/01/2020 14:48:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892218	4.882620	24.68002	4.858346	4.924351	429.4893	9.941345
Stddev	.006677	.003059	.04064	.012717	.014238	2.5892	.083701
%RSD	.1364799	.0626414	.1646650	.2617506	.2891441	.6028467	.8419519

#1	4.887237	4.885048	24.65825	4.855172	4.914445	430.6029	9.889887
#2	4.889613	4.879185	24.72691	4.847518	4.917942	426.5297	10.03793
#3	4.899805	4.883628	24.65491	4.872350	4.940668	431.3355	9.89622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895103	2.481603	431.6094	15.39763	2.495742	14.69624	438.4330
Stddev	.0023342	.000640	.5778	.04298	.001765	.00493	.8404
%RSD	.4768350	.0257824	.1338796	.2791542	.0707268	.0335318	.1916887

#1	.4868750	2.480875	430.9596	15.41862	2.493806	14.70027	437.4634
#2	.4913174	2.482076	431.8028	15.34819	2.497261	14.69769	438.9524
#3	.4903386	2.481858	432.0657	15.42609	2.496159	14.69075	438.8832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36083	430.0298	2.485230	1.271435	429.0482	2.438884	15.05762
Stddev	.04133	.5798	.002849	.004697	.3719	.004500	.05765
%RSD	.2878315	.1348329	.1146353	.3694091	.0866812	.1845286	.3828804

#1	14.31379	429.3999	2.482150	1.276744	428.9604	2.433921	15.10833
#2	14.37734	430.1483	2.487770	1.269741	429.4561	2.442700	15.06961
#3	14.39136	430.5412	2.485771	1.267820	428.7280	2.440030	14.99491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.5210	5.078628	4.888540	4.840097	5.100165	4.860100	5.003598
Stddev	.2912	.007236	.025851	.012663	.005191	.023314	.015648
%RSD	.1960344	.1424860	.5288096	.2616329	.1017731	.4796965	.3127387

#1	148.7765	5.086397	4.859494	4.837279	5.096410	4.833190	4.989938
#2	148.2040	5.072080	4.909022	4.829079	5.106088	4.874188	5.000186
#3	148.5824	5.077408	4.897104	4.853931	5.097996	4.872923	5.020671

Sample Name: CCV037 Acquired: 02/01/2020 14:48:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.981693	5.125208	4.909605
Stddev	.021194	.016450	.021729
%RSD	.4254402	.3209547	.4425777

#1	4.958082	5.106460	4.884982
#2	4.987923	5.131939	4.917744
#3	4.999073	5.137224	4.926090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.188	3316.399	56748.10	8941.241	3538.639
Stddev	10.678	6.279	401.63	26.851	4.203
%RSD	.4942945	.1893224	.7077504	.3003052	.1187649

#1	2147.917	3322.540	56337.46	8962.952	3542.663
#2	2165.287	3316.664	57140.08	8949.553	3534.278
#3	2167.361	3309.991	56766.76	8911.217	3538.976

Sample Name: CCB037 Acquired: 02/01/2020 14:53:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011243	-.001023	.0004661	.0008089	-.001666	.0062597	.0009300
Stddev	.0022281	.001587	.0005346	.0038504	.001676	.0051811	.0002006
%RSD	198.1767	155.1354	114.6876	476.0154	100.5685	82.76834	21.57367

#1	-.000685	-.001602	-.000128	-.003094	-.003115	.0018914	.0011539
#2	.000444	-.002239	.000909	.004604	-.002054	.0119840	.0007665
#3	.003613	.000772	.000617	.000917	.000169	.0049039	.0008697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000990	-.000038	.0083551	.0001305	-.000117	.0009332	.0123444
Stddev	.0000039	.000070	.0105029	.0001375	.000130	.0053558	.0004004
%RSD	3.948386	184.2462	125.7068	105.3437	110.9705	573.8998	3.243428

#1	.0000975	-.000083	.0174696	-.000021	.000032	.0071099	.0122903
#2	.0001034	.000043	.0107265	.000248	-.000175	-.001890	.0127692
#3	.0000960	-.000074	-.003131	.000165	-.000209	-.002420	.0119739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007663	.0190340	.0001064	-.000162	-.073647	-.000011	.0014448
Stddev	.0001096	.0216175	.0003598	.000281	.181911	.001243	.0018107
%RSD	14.30068	113.5732	338.2636	172.8706	247.0035	11242.79	125.3228

#1	.0008287	.0240196	.0001031	-.000058	-.249343	-.001229	-.000167
#2	.0008305	-.004641	.0004677	.000051	.113900	-.000058	.003404
#3	.0006398	.037723	-.000252	-.000481	-.085499	.001254	.001098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032545	.0010429	.0013198	.0006607	-.004939	-.002211	-.001556
Stddev	.040522	.0001021	.0003496	.0000830	.002595	.000875	.000651
%RSD	124.5087	9.785942	26.48495	12.55857	52.55136	39.57399	41.83588

#1	-.003143	.0009867	.0015637	.0007074	-.007855	-.001266	-.000969
#2	-.078769	.0011607	.0009194	.0007097	-.004079	-.002374	-.002256
#3	-.015725	.0009813	.0014764	.0005649	-.002882	-.002993	-.001443

Sample Name: CCB037 Acquired: 02/01/2020 14:53:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009178	.0021182	.0000824
Stddev	.0011148	.0021457	.0000586
%RSD	121.4663	101.2966	71.13980

#1	.0021017	.0044786	.0001360
#2	-.000112	.0015901	.0000915
#3	.000763	.0002859	.0000198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.708	4032.595	63541.54	9344.609	4788.636
Stddev	59.615	3.451	1535.58	26.624	7.851
%RSD	2.334458	.0855771	2.416655	.2849157	.1639539

#1	2594.024	4029.741	64802.47	9314.861	4781.543
#2	2581.871	4036.431	63990.68	9366.201	4787.292
#3	2485.228	4031.613	61831.47	9352.766	4797.072

Sample Name: PB126510BL Acquired: 02/01/2020 14:57:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS510 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012552	-.000632	-.000759	-.000756	-.002635	-.003246	-.000221
Stddev	.0011205	.001791	.000859	.001686	.000942	.003623	.000332
%RSD	89.26452	283.4374	113.2411	222.9644	35.73483	111.6193	150.3600

#1	.0008303	.001218	-.001189	.001055	-.001840	.000008	-.000529
#2	.0004094	-.000755	.000231	-.002280	-.002391	-.007150	-.000264
#3	.0025260	-.002359	-.001318	-.001044	-.003675	-.002596	.000131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000687	-.000092	.0082808	-.000052	-.000014	-.015566	-.001082
Stddev	.0000235	.000014	.0053807	.000275	.000259	.000650	.004098
%RSD	34.19525	14.76167	64.97782	523.9747	1878.796	4.175016	378.7410

#1	.0000924	-.000083	.0137115	-.000321	.000066	-.015905	-.001247
#2	.0000683	-.000085	.0029516	-.000066	.000196	-.014817	.003097
#3	.0000454	-.000107	.0081793	.000229	-.000303	-.015977	-.005095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001040	.0052537	.0002966	-.000295	-.109217	-.000136	-.000286
Stddev	.0003665	.0055099	.0002276	.000084	.223084	.000915	.001009
%RSD	352.3017	104.8751	76.72963	28.51006	204.2580	673.5430	353.4156

#1	-.000305	.0111895	.0003679	-.000309	.061221	.000242	-.001447
#2	.000215	.0003025	.0004801	-.000371	-.361707	-.001179	.000373
#3	.000403	.0042692	.0000419	-.000204	-.027165	.000530	.000218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053919	.0001600	-.005214	.0002052	-.006890	-.003474	-.004166
Stddev	.035550	.0015529	.000528	.0002598	.003245	.000674	.000881
%RSD	65.93282	970.2333	10.11820	126.6454	47.09127	19.40343	21.14642

#1	-.094922	-.000500	-.005706	.0003601	-.003651	-.003124	-.003149
#2	-.031719	-.000954	-.005279	-.000095	-.010141	-.004251	-.004689
#3	-.035116	.001934	-.004657	.000350	-.006879	-.003048	-.004659

Sample Name: PB126510BL Acquired: 02/01/2020 14:57:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS510 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007072	-.007018	.0000225
Stddev	.0005043	.000712	.0000213
%RSD	71.30895	10.15108	94.83635

#1	.0003795	-.007669	.0000470
#2	.0012879	-.007127	.0000095
#3	.0004542	-.006257	.0000108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.243	4037.511	64754.06	9337.648	4782.757
Stddev	14.472	2.819	268.62	56.346	8.769
%RSD	.5555092	.0698113	.4148235	.6034329	.1833397

#1	2593.274	4037.928	64599.36	9319.210	4784.917
#2	2601.127	4040.097	64598.59	9292.829	4790.244
#3	2621.327	4034.507	65064.23	9400.903	4773.110

Sample Name: PB126510BS Acquired: 02/01/2020 15:01:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168099	.0495878	.0175336	.0619463	.1090834	.3598357
Stddev	.0020762	.0021818	.0007768	.0011568	.0010955	.0162479
%RSD	12.35133	4.399792	4.430153	1.867352	1.004290	4.515366

#1	.0149546	.0471575	.0166751	.0623407	.1082452	.3671119
#2	.0164226	.0513778	.0177376	.0606440	.1103230	.3711738
#3	.0190525	.0502279	.0181879	.0628544	.1086819	.3412214

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3667566	.0096290	.0092608	9.772421	.0206241	.0900137
Stddev	.0115060	.0002860	.0000489	.325430	.0002112	.0003869
%RSD	3.137231	2.970701	.5280720	3.330084	1.023854	.4298366

#1	.3721334	.0097854	.0092186	9.920584	.0204475	.0895741
#2	.3745898	.0098029	.0093144	9.997405	.0205669	.0903025
#3	.3535465	.0092989	.0092494	9.399273	.0208580	.0901645

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0171707	.1820464	.0276034	8.979881	.0766046	.0191619
Stddev	.0012193	.0156065	.0008278	.224389	.0004400	.0004057
%RSD	7.100997	8.572805	2.998866	2.498802	.5743528	2.117007

#1	.0172960	.1857678	.0277427	9.091147	.0761011	.0196247
#2	.0183226	.1954558	.0283527	9.126895	.0767979	.0188678
#3	.0158936	.1649156	.0267148	8.721602	.0769149	.0189931

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.129956	.0929096	.1260227	8.618429	.0180391	F .0111581
Stddev	.415640	.0030470	.0027348	.223311	.0025609	.0009493
%RSD	4.552487	3.279538	2.170050	2.591092	14.19616	8.507503

#1	8.900882	.0945436	.1228653	8.669894	.0199265	.0104698
#2	9.609733	.0947910	.1275592	8.811516	.0190667	.0122410
#3	8.879253	.0893941	.1276437	8.373879	.0151240	.0107635

Sample Name: PB126510BS Acquired: 02/01/2020 15:01:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS510 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186653	.1589044	.1785707	F .0059716	.1820303	F .0753958
Stddev	.0001225	.0041594	.0058469	.0008494	.0078231	.0036381
%RSD	.6561206	2.617534	3.274275	14.22436	4.297704	4.825371

#1	.0185743	.1558745	.1809248	.0056125	.1866233	.0753852
#2	.0186170	.1571922	.1828737	.0069416	.1864703	.0790393
#3	.0188046	.1636466	.1719137	.0053608	.1729974	.0717630

Elem	Sr4077
Units	ppm
Avg	.1764772
Stddev	.0063246
%RSD	3.583787

#1	.1804475
#2	.1798002
#3	.1691837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.069	4031.438	64457.57	9532.253	4756.694
Stddev	4.569	15.648	100.31	233.343	14.183
%RSD	.1755182	.3881446	.1556149	2.447931	.2981721

#1	2605.576	4046.227	64373.82	9417.030	4771.520
#2	2605.836	4033.034	64430.16	9378.934	4755.309
#3	2597.796	4015.054	64568.73	9800.795	4743.255

Sample Name: PB126476BL Acquired: 02/01/2020 15:05:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW476 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003089	-.001729	-.000762	-.002353	-.001294	-.005076	-.001617
Stddev	.002768	.001231	.001199	.003068	.000981	.005402	.000371
%RSD	89.62399	71.18896	157.2910	130.3896	75.82235	106.4179	22.92369

#1	-.001853	-.000308	-.000804	-.005206	-.002397	-.009748	-.002036
#2	-.006260	-.002472	.000457	-.002746	-.000517	-.006319	-.001333
#3	-.001154	-.002408	-.001939	.000893	-.000968	.000839	-.001481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000760	-.000068	.0051629	-.000092	-.000142	-.020208	-.004509
Stddev	.0000816	.000041	.0031720	.000350	.000181	.002919	.004324
%RSD	107.4913	61.02330	61.43783	381.5642	127.7306	14.44414	95.90028

#1	.0001678	-.000101	.0075240	.000163	.000047	-.023566	-.005917
#2	.0000117	-.000022	.0015574	-.000491	-.000314	-.018279	-.007953
#3	.0000484	-.000080	.0064075	.000052	-.000159	-.018780	.000344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0166717	.0001408	-.000212	-.133688	-.000319	-.001922
Stddev	.000041	.0131414	.0000185	.000225	.113129	.001327	.001585
%RSD	21.44357	78.82430	13.11955	105.8853	84.62154	416.0836	82.49014

#1	-.000231	.0150624	.0001195	-.000316	-.249797	-.001525	-.001691
#2	-.000149	.0044091	.0001526	-.000366	-.023795	-.000535	-.000465
#3	-.000188	.0305436	.0001504	.000046	-.127474	.001103	-.003610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088120	.0009849	-.009058	-.000191	-.006449	-.003425	-.004393
Stddev	.028462	.0017687	.000544	.000128	.005424	.000713	.000233
%RSD	32.29888	179.5903	6.004884	67.10500	84.11193	20.83201	5.309936

#1	-.069046	.0000089	-.009576	-.000326	-.008534	-.002961	-.004293
#2	-.074478	.0030265	-.008491	-.000071	-.000291	-.004246	-.004659
#3	-.120834	-.000081	-.009107	-.000176	-.010521	-.003067	-.004225

Sample Name: PB126476BL Acquired: 02/01/2020 15:05:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW476 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000460	-.009990	-.000032
Stddev	.001324	.000145	.000021
%RSD	287.5281	1.451982	66.44394

#1	.000554	-.010093	-.000041
#2	-.001958	-.010053	-.000008
#3	.000023	-.009824	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.427	4058.766	64876.17	9356.375	4808.906
Stddev	11.194	.708	207.90	19.184	1.617
%RSD	.4294678	.0174483	.3204641	.2050352	.0336237

#1	2599.312	4059.227	65024.45	9360.028	4807.267
#2	2619.330	4059.120	64965.55	9373.470	4808.952
#3	2600.640	4057.950	64638.53	9335.628	4810.500

Sample Name: PB126476BS Acquired: 02/01/2020 15:09:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS476 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151412	.0458614	.0180292	.0604817	.1038765	.3546144
Stddev	.0040475	.0016749	.0013124	.0053130	.0018235	.0099882
%RSD	26.73151	3.652025	7.279335	8.784446	1.755488	2.816642

#1	.0126726	.0476612	.0165243	.0565487	.1059378	.3437434
#2	.0129388	.0455743	.0186270	.0665257	.1032177	.3633863
#3	.0198123	.0443486	.0189362	.0583707	.1024739	.3567134

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3587112	.0093923	.0088827	9.589919	.0198055	.0869333
Stddev	.0024957	.0001900	.0000364	.029193	.0002922	.0003041
%RSD	.6957517	2.022488	.4100574	.3044184	1.475450	.3497958

#1	.3576537	.0092191	.0088430	9.572387	.0200254	.0866549
#2	.3615616	.0093624	.0088906	9.623620	.0194739	.0868872
#3	.3569183	.0095955	.0089146	9.573752	.0199173	.0872578

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0164544	.1728597	.0271155	8.813965	.0742956	.0185485
Stddev	.0004105	.0031211	.0002363	.061552	.0003719	.0002587
%RSD	2.494662	1.805581	.8712940	.6983492	.5005219	1.394667

#1	.0159805	.1723069	.0268580	8.800557	.0747007	.0185557
#2	.0166978	.1700519	.0273222	8.881117	.0742164	.0182863
#3	.0166850	.1762203	.0271662	8.760223	.0739697	.0188035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.665623	.0887066	.1234378	8.399882	.0186966	F .0085015
Stddev	.100139	.0015437	.0025420	.008353	.0005327	.0003418
%RSD	1.155590	1.740182	2.059327	.0994396	2.849350	4.021089

#1	8.650473	.0876055	.1219021	8.391254	.0189567	.0082202
#2	8.772474	.0880433	.1263720	8.400463	.0180838	.0088820
#3	8.573923	.0904710	.1220395	8.407930	.0190494	.0084022

Sample Name: PB126476BS Acquired: 02/01/2020 15:09:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS476 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178611	.1525880	.1738738	F .0058284	.1789860	F .0711304
Stddev	.0000699	.0030297	.0016248	.0008791	.0012827	.0003700
%RSD	.3912491	1.985570	.9344463	15.08262	.7166724	.5201708

#1	.0178698	.1560092	.1724320	.0068077	.1802520	.0709309
#2	.0177873	.1515107	.1735551	.0055701	.1776872	.0715574
#3	.0179263	.1502442	.1756343	.0051074	.1790189	.0709031

Elem	Sr4077
Units	ppm
Avg	.1731348
Stddev	.0004641
%RSD	.2680685

#1	.1733762
#2	.1734284
#3	.1725997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.149	4016.506	64195.26	9363.289	4734.731
Stddev	17.377	6.027	556.92	41.246	6.456
%RSD	.6729747	.1500653	.8675467	.4405037	.1363463

#1	2563.772	4022.941	63745.13	9410.385	4741.834
#2	2598.314	4015.584	64818.07	9345.878	4733.140
#3	2584.361	4010.992	64022.58	9333.604	4729.220

Sample Name: L1137-01 Acquired: 02/01/2020 15:17:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675816	-.003926	.0655832	-.005784	.0038743	40.02139
Stddev	.0055476	.000830	.0011150	.001590	.0019988	.92611
%RSD	8.208688	21.14857	1.700091	27.48600	51.59169	2.314039

#1	.0623766	-.003844	.0644699	-.007433	.0017507	39.64130
#2	.0734177	-.003140	.0655799	-.005659	.0041531	39.34580
#3	.0669504	-.004794	.0666999	-.004261	.0057190	41.07708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3709312	.0036260	.0029799	F 3592.026	.0998642	.0541686
Stddev	.0086415	.0000926	.0001359	79.984	.0012041	.0008347
%RSD	2.329667	2.553659	4.561279	2.226716	1.205702	1.540877

#1	.3667376	.0036407	.0030310	3553.978	.1011367	.0532162
#2	.3651869	.0035269	.0030828	3538.168	.0997132	.0545168
#3	.3808693	.0037103	.0028258	3683.931	.0987428	.0547728

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276426	76.91566	7.728810	21.19062	.1357296	-.002730
Stddev	.0022182	1.67387	.184151	.48721	.0001709	.000567
%RSD	8.024422	2.176245	2.382658	2.299180	.1259213	20.76179

#1	.0286678	76.34304	7.642151	21.01727	.1355367	-.002773
#2	.0250973	75.60323	7.603976	20.81379	.1358623	-.002143
#3	.0291627	78.80069	7.940304	21.74080	.1357896	-.003274

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.047396	.2260024	.3437746	6.187332	8.095996	.0175902
Stddev	.203052	.0048194	.0040440	.188346	.050579	.0016903
%RSD	9.917589	2.132465	1.176344	3.044054	.6247424	9.609239

#1	2.175274	.2238659	.3399612	6.177255	8.085255	.0158175
#2	2.153651	.2226205	.3433474	6.004227	8.051651	.0177693
#3	1.813264	.2315207	.3480152	6.380514	8.151084	.0191838

Sample Name: L1137-01 Acquired: 02/01/2020 15:17:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021638	3.418105	4.176378	-.004880	.1497609	.0544587
Stddev	.0006807	.006990	.086629	.002633	.0039297	.0025386
%RSD	31.45700	.2045036	2.074267	53.95282	2.623972	4.661470

#1	.0028913	3.410712	4.153773	-.007542	.1478648	.0527366
#2	.0020576	3.424607	4.103291	-.004821	.1471387	.0532654
#3	.0015424	3.418996	4.272068	-.002277	.1542791	.0573740

Elem	Sr4077
Units	ppm
Avg	9.606872
Stddev	.065917
%RSD	.6861448

#1	9.679554
#2	9.590103
#3	9.550959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.556	3490.472	58605.37	9344.010	3306.625
Stddev	13.374	6.847	289.59	220.104	5.186
%RSD	.5823436	.1961752	.4941410	2.355559	.1568418

#1	2311.864	3490.491	58939.66	9449.173	3311.928
#2	2290.663	3483.616	58445.20	9491.806	3306.384
#3	2287.140	3497.310	58431.24	9091.051	3301.564

Sample Name: L1137-10 Acquired: 02/01/2020 15:22:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493362	-.004031	.0866787	-.019116	.0061475	52.56412
Stddev	.0088186	.002879	.0040093	.001951	.0007867	.26812
%RSD	5.905221	71.43897	4.625520	10.20397	12.79733	.5100867

#1	.1538937	-.004940	.0909687	-.016870	.0060877	52.87172
#2	.1391714	-.000806	.0830265	-.020097	.0053925	52.37986
#3	.1549436	-.006345	.0860410	-.020382	.0069625	52.44080

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4446750	.0054361	.0042769	F 3238.874	.2008217	.0600411
Stddev	.0009215	.0001803	.0001132	31.953	.0056607	.0006842
%RSD	.2072338	3.317252	2.645580	.9865584	2.818762	1.139622

#1	.4456098	.0056403	.0043521	3203.063	.2032133	.0600580
#2	.4446478	.0052984	.0043318	3264.472	.1943578	.0607168
#3	.4437674	.0053697	.0041468	3249.087	.2048941	.0593486

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677543	148.6058	8.043005	20.98195	.2143451	-.004406
Stddev	.0021545	.7106	.037956	.09287	.0002427	.000446
%RSD	3.179930	.4781701	.4719176	.4426407	.1132314	10.11941

#1	.0679072	149.4224	8.081713	21.08799	.2141212	-.004103
#2	.0698283	148.1285	8.005848	20.91507	.2146030	-.004198
#3	.0655274	148.2664	8.041453	20.94279	.2143112	-.004918

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250529	.3500258	.4986035	7.466668	8.613961	.0209644
Stddev	.274542	.0020163	.0142290	.050796	.041175	.0017420
%RSD	21.95406	.5760533	2.853764	.6803047	.4780051	8.309399

#1	1.444123	.3507014	.5079978	7.486275	8.570960	.0197823
#2	1.371134	.3516176	.4822327	7.504737	8.617896	.0201459
#3	.936328	.3477585	.5055801	7.408990	8.653028	.0229649

Sample Name: L1137-10 Acquired: 02/01/2020 15:22:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E73 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048236	3.043274	5.298078	-.001303	.2034435	.0538666
Stddev	.0000746	.011317	.031698	.000892	.0010054	.0008128
%RSD	1.546452	.3718774	.5982930	68.50239	.4941806	1.508895

#1	.0047532	3.045875	5.327289	-.000388	.2039052	.0548029
#2	.0049017	3.030883	5.302573	-.002171	.2022902	.0534551
#3	.0048158	3.053065	5.264373	-.001348	.2041351	.0533419

Elem	Sr4077
Units	ppm
Avg	8.401686
Stddev	.058507
%RSD	.6963697

#1	8.356342
#2	8.467728
#3	8.380987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2356.294	3556.455	60044.53	9551.998	3371.638
Stddev	50.973	4.839	1285.77	26.363	4.254
%RSD	2.163259	.1360670	2.141366	.2759911	.1261666

#1	2331.245	3560.702	59482.46	9552.571	3374.954
#2	2414.945	3551.186	61515.63	9525.353	3366.842
#3	2322.693	3557.476	59135.49	9578.069	3373.118

Sample Name: L1158-06 Acquired: 02/01/2020 15:26:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052387	.0132532	.2057188	-.027830	-.045920	159.8242	1.146374
Stddev	.0018418	.0002519	.0021215	.004891	.007811	.9997	.007277
%RSD	1.750086	1.900526	1.031237	17.57354	17.01063	.6255169	.6347803

#1	.1055904	.0129635	.2035153	-.028794	-.049093	160.4930	1.150743
#2	.1032465	.0134203	.2077473	-.032166	-.037022	160.3047	1.150406
#3	.1068794	.0133759	.2058938	-.022529	-.051646	158.6749	1.137974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122095	.0100741	94.94733	12.70015	.1399917	.2498083	174.7841
Stddev	.0002038	.0000549	.73464	.53967	.0001526	.0040142	1.5178
%RSD	1.668910	.5452098	.7737364	4.249335	.1090231	1.606901	.8684034

#1	.0124412	.0101246	95.54655	12.91817	.1401431	.2534394	176.0712
#2	.0120579	.0100156	95.16773	12.08558	.1399942	.2504878	175.1708
#3	.0121296	.0100821	94.12772	13.09672	.1398379	.2454977	173.1103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87540	28.58794	4.942435	-.001090	.3757582	.4848028	.5767362
Stddev	.10282	.21711	.002635	.000533	.1428470	.0015187	.0263004
%RSD	.7986130	.7594415	.0533122	48.85473	38.01567	.3132715	4.560207

#1	12.95067	28.80255	4.943913	-.001309	.4714957	.4859868	.5872088
#2	12.91729	28.59284	4.943999	-.000483	.2115666	.4853311	.5468128
#3	12.75825	28.36842	4.939393	-.001479	.4442124	.4830904	.5961871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.17746	4.852425	.1501950	.0002797	5.589541	6.639270	.0049544
Stddev	.18146	.011168	.0052932	.0002389	.021218	.073974	.0001683
%RSD	.8182180	.2301436	3.524240	85.39755	.3795996	1.114183	3.395975

#1	22.35961	4.861048	.1477045	.0003024	5.591094	6.712941	.0048708
#2	22.17608	4.856418	.1562741	.0000303	5.609940	6.564997	.0051480
#3	21.99669	4.839810	.1466063	.0005065	5.567590	6.639871	.0048443

Sample Name: L1158-06 Acquired: 02/01/2020 15:26:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2259304	.0455610	.3305354
Stddev	.0017351	.0013240	.0019416
%RSD	.7679839	2.905972	.5874115

#1	.2278829	.0441783	.3323473
#2	.2253431	.0456877	.3307729
#3	.2245652	.0468171	.3284860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.574	4647.003	79722.86	11687.31	4402.115
Stddev	129.475	5.345	3057.05	140.85	2.884
%RSD	4.207037	.1150297	3.834601	1.205183	.0655156

#1	3001.927	4641.306	78136.07	11529.39	4399.086
#2	3227.075	4647.795	83247.03	11732.57	4404.828
#3	3003.719	4651.909	77785.47	11799.97	4402.431

Sample Name: L1158-04 Acquired: 02/01/2020 15:30:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465410	.0261854	.2624972	-.028511	-.107864	160.5133
Stddev	.0018698	.0016966	.0025177	.002493	.004237	2.1190
%RSD	1.275993	6.479212	.9591175	8.742341	3.928072	1.320157

#1	.1465808	.0245606	.2607716	-.030893	-.108925	158.2954
#2	.1483905	.0260497	.2613339	-.028719	-.111469	162.5172
#3	.1446515	.0279457	.2653861	-.025921	-.103197	160.7273

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175802	.0122560	.0740010	103.6519	F 41.04480	.1849150
Stddev	.016140	.0001418	.0005476	1.3873	.15341	.0012031
%RSD	1.372708	1.157077	.7400195	1.338445	.3737588	.6506095

#1	1.158728	.0123806	.0733857	102.2349	41.04362	.1835318
#2	1.190809	.0122856	.0741825	105.0075	41.19879	.1857178
#3	1.177869	.0121017	.0744348	103.7133	40.89198	.1854954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3976058	194.5369	10.70205	28.84890	F 14.79948	-.000369
Stddev	.0047716	2.6403	.13093	.35369	.08710	.000252
%RSD	1.200086	1.357228	1.223434	1.226007	.5885115	68.38696

#1	.3921978	191.8545	10.56944	28.51088	14.70081	-.000655
#2	.4012228	197.1330	10.83124	29.21641	14.83195	-.000277
#3	.3993968	194.6233	10.70548	28.81939	14.86566	-.000176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850408	.5077328	.7977184	24.81672	5.166207	.1321173
Stddev	.0424962	.0048321	.0123946	.41191	.024091	.0044574
%RSD	14.90880	.9517044	1.553756	1.659794	.4663179	3.373823

#1	.3311613	.5037879	.7868280	24.46893	5.142083	.1269710
#2	.2474684	.5131225	.7951216	25.27159	5.190265	.1347624
#3	.2764927	.5062881	.8112057	24.70963	5.166274	.1346185

Sample Name: L1158-04 Acquired: 02/01/2020 15:30:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E54 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019707	2.646258	7.320448	.0039547	.2503399	.0408343
Stddev	.0003079	.017320	.071164	.0025293	.0038663	.0006718
%RSD	15.62598	.6545133	.9721264	63.95745	1.544411	1.645317

#1	.0017283	2.627611	7.296102	.0052083	.2482890	.0401009
#2	.0018667	2.649319	7.400590	.0056124	.2547995	.0414200
#3	.0023172	2.661843	7.264653	.0010434	.2479312	.0409821

Elem	Sr4077
Units	ppm
Avg	.3335915
Stddev	.0041700
%RSD	1.250039

#1	.3297581
#2	.3380317
#3	.3329846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.989	4256.736	76671.44	11583.90	4334.268
Stddev	21.263	10.720	520.82	158.81	13.722
%RSD	.7802992	.2518272	.6792935	1.370957	.3165866

#1	2747.853	4269.111	77199.20	11659.19	4350.054
#2	2705.809	4250.766	76157.84	11401.45	4325.200
#3	2721.303	4250.330	76657.28	11691.07	4327.549

Sample Name: L1120-01 Acquired: 02/01/2020 15:34:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859701	.0019000	.2448846	-.021102	.0007970	138.1498
Stddev	.0027561	.0028950	.0014945	.002200	.0003209	.5470
%RSD	3.205897	152.3702	.6103026	10.42359	40.27035	.3959185

#1	.0853066	.0010803	.2459592	-.020065	.0011668	138.6947
#2	.0836062	-.000497	.2431778	-.023628	.0005918	137.6008
#3	.0889973	.005116	.2455166	-.019612	.0006323	138.1538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114557	.0093037	.0056992	F 1420.480	.1904317	.1034126
Stddev	.004693	.0000555	.0001970	4.876	.0007094	.0003181
%RSD	.4210505	.5966691	3.456121	.3432948	.3725122	.3076281

#1	1.119914	.0092842	.0057998	1424.432	.1911440	.1036401
#2	1.111172	.0092605	.0058256	1415.030	.1904257	.1035487
#3	1.112583	.0093663	.0054722	1421.976	.1897253	.1030491

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833952	146.1048	8.859264	26.87637	.2624127	-.003214
Stddev	.0014423	.3672	.015671	.10498	.0018993	.000220
%RSD	1.729520	.2513523	.1768828	.3905889	.7237993	6.835760

#1	.0831128	146.5213	8.877250	26.96080	.2646033	-.003210
#2	.0821149	145.8277	8.848556	26.75883	.2612249	-.003435
#3	.0849578	145.9653	8.851986	26.90948	.2614101	-.002996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944280	.4263985	.5628017	14.41429	6.390539	.0488779
Stddev	.0743146	.0027464	.0050205	.02207	.037816	.0005913
%RSD	78.69977	.6440867	.8920458	.1531263	.5917546	1.209762

#1	.1503607	.4291786	.5570379	14.43935	6.434093	.0482638
#2	.1228204	.4236872	.5651458	14.40579	6.371478	.0489263
#3	.0101029	.4263296	.5662213	14.39774	6.366046	.0494434

Sample Name: L1120-01 Acquired: 02/01/2020 15:34:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003374	2.738056	31.47415	.0005688	.3177875	.0664325
Stddev	.0004074	.015579	.04967	.0003546	.0014016	.0003082
%RSD	120.7445	.5689813	.1578226	62.35539	.4410351	.4639468

#1	.0006175	2.755984	31.51480	.0005685	.3189409	.0665526
#2	.0005246	2.730376	31.48887	.0002142	.3181940	.0666626
#3	-.000130	2.727808	31.41878	.0009235	.3162276	.0660823

Elem	Sr4077
Units	ppm
Avg	3.428899
Stddev	.013639
%RSD	.3977658

#1	3.417533
#2	3.425142
#3	3.444023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.067	4048.006	67247.17	10576.80	3693.147
Stddev	13.936	16.737	31.43	3.05	19.280
%RSD	.5248740	.4134735	.0467368	.0288433	.5220598

#1	2664.519	4028.762	67247.65	10580.27	3671.045
#2	2661.619	4059.176	67215.50	10574.52	3706.511
#3	2639.063	4056.079	67278.35	10575.62	3701.886

Sample Name: L1120-02 Acquired: 02/01/2020 15:38:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809100	-.001361	.2433941	-.016665	.0008821	137.2982
Stddev	.0049393	.002410	.0025690	.004699	.0037079	.6108
%RSD	6.104672	177.1008	1.055484	28.19635	420.3572	.4448997

#1	.0855113	.001373	.2423510	-.021102	.0049794	136.6815
#2	.0756908	-.002274	.2415107	-.011742	-.000091	137.3100
#3	.0815278	-.003181	.2463206	-.017149	-.002242	137.9030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109112	.0093592	.0057759	F 1419.483	.1900791	.1028800
Stddev	.006711	.0002154	.0001184	1.202	.0010368	.0005973
%RSD	.6050907	2.300973	2.049704	.0846506	.5454515	.5805970

#1	1.101363	.0092975	.0058089	1418.544	.1911896	.1033719
#2	1.113027	.0095987	.0058743	1419.068	.1891365	.1022154
#3	1.112947	.0091815	.0056445	1420.837	.1899112	.1030527

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805908	145.7208	8.828868	26.74203	.2614034	-.003362
Stddev	.0028127	.4058	.039384	.14548	.0003907	.000303
%RSD	3.490069	.2784494	.4460841	.5440131	.1494602	9.020752

#1	.0774298	145.3703	8.786999	26.59392	.2616675	-.003120
#2	.0828171	145.6268	8.834427	26.74744	.2609546	-.003703
#3	.0815255	146.1653	8.865177	26.88473	.2615881	-.003264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140857	.4257016	.5594861	14.38258	6.382283	.0459175
Stddev	.1944653	.0003489	.0073794	.02288	.011879	.0026642
%RSD	1380.588	.0819674	1.318960	.1590955	.1861217	5.802181

#1	-.197306	.4254179	.5525519	14.39910	6.372409	.0454102
#2	.185370	.4260912	.5586645	14.35646	6.395465	.0435433
#3	.054193	.4255957	.5672419	14.39218	6.378974	.0487988

Sample Name: L1120-02 Acquired: 02/01/2020 15:38:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	2.715641	31.61539	.0014151	.3192580	.0660744
Stddev	.000287	.005572	.09073	.0008956	.0002873	.0003954
%RSD	100.8222	.2051801	.2869849	63.29266	.0899768	.5984812

#1	.000032	2.709233	31.55760	.0024160	.3189357	.0659558
#2	-.000528	2.718347	31.71996	.0011400	.3193512	.0657518
#3	-.000357	2.719343	31.56861	.0006892	.3194871	.0665156

Elem	Sr4077
Units	ppm
Avg	3.426767
Stddev	.050684
%RSD	1.479068

#1	3.426359
#2	3.376288
#3	3.477654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.989	4061.528	67240.25	10587.71	3711.470
Stddev	19.197	8.193	200.01	41.05	5.643
%RSD	.7236062	.2017294	.2974493	.3877182	.1520330

#1	2665.068	4053.663	67114.00	10615.59	3705.195
#2	2663.046	4060.906	67470.85	10606.97	3716.127
#3	2630.853	4070.014	67135.90	10540.57	3713.089

Sample Name: L1120-03 Acquired: 02/01/2020 15:42:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1453724	.1006958	.2796810	.0634808	.1684105	139.6667
Stddev	.0069094	.0021680	.0007161	.0035104	.0006810	.1735
%RSD	4.752897	2.153004	.2560379	5.529840	.4043890	.1241933

#1	.1512309	.1012861	.2795018	.0650291	.1691949	139.4874
#2	.1377530	.0982937	.2790715	.0594625	.1679697	139.8337
#3	.1471334	.1025074	.2804697	.0659509	.1680670	139.6791

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.606204	.0934138	.1012834	F 1411.501	.5274390	1.096464
Stddev	.017770	.0003298	.0000209	5.760	.0005549	.000989
%RSD	.3857899	.3530156	.0206096	.4080778	.1052149	.0902355

#1	4.585686	.0932367	.1012804	1406.247	.5275521	1.095520
#2	4.616651	.0932104	.1012642	1410.596	.5268362	1.096377
#3	4.616276	.0937943	.1013056	1417.660	.5279286	1.097493

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4180638	146.3406	9.545911	26.60818	1.248609	.0491751
Stddev	.0023015	.1168	.032272	.06471	.001451	.0006716
%RSD	.5505116	.0798210	.3380667	.2432033	.1162244	1.365787

#1	.4205173	146.2358	9.510777	26.53461	1.247257	.0492994
#2	.4177213	146.4665	9.574233	26.65627	1.250142	.0484500
#3	.4159527	146.3194	9.552724	26.63367	1.248428	.0497759

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538430	1.272857	1.551953	14.30010	6.270610	.0489169
Stddev	.1013127	.003223	.002417	.03370	.023439	.0035104
%RSD	65.85462	.2532416	.1557542	.2356956	.3737984	7.176145

#1	.2158895	1.272914	1.553992	14.30286	6.263565	.0484666
#2	.0369306	1.276052	1.552583	14.33234	6.251502	.0526307
#3	.2087089	1.269606	1.549283	14.26510	6.296765	.0456535

Sample Name: L1120-03 Acquired: 02/01/2020 15:42:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	2.672483	31.17047	.0010313	.3142037	.0640375
Stddev	.0001382	.008420	.11436	.0012957	.0011106	.0009360
%RSD	1234.921	.3150638	.3668889	125.6306	.3534650	1.461636

#1	-.000145	2.678460	31.15217	.0021886	.3129392	.0638366
#2	.000059	2.662854	31.06637	-.000369	.3150210	.0650576
#3	.000119	2.676137	31.29288	.001274	.3146509	.0632183

Elem	Sr4077
Units	ppm
Avg	3.406496
Stddev	.015817
%RSD	.4643223

#1	3.390702
#2	3.422336
#3	3.406449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.568	4048.796	67140.87	10504.30	3710.791
Stddev	6.543	5.554	319.71	15.82	1.098
%RSD	.2482548	.1371824	.4761772	.1505886	.0295849

#1	2636.472	4044.078	67302.90	10519.84	3710.961
#2	2628.620	4054.917	66772.58	10488.22	3711.793
#3	2641.612	4047.394	67347.11	10504.82	3709.617

Sample Name: L1157-12 Acquired: 02/01/2020 15:51:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864251	.0048893	.5004307	-.022275	.0038206	134.5497
Stddev	.0030437	.0027254	.0031692	.000091	.0012200	.5574
%RSD	3.521745	55.74307	.6332976	.4091779	31.93204	.4142567

#1	.0899044	.0074830	.5006370	-.022297	.0042442	134.0987
#2	.0842557	.0020489	.4971633	-.022353	.0024453	135.1728
#3	.0851152	.0051360	.5034916	-.022175	.0047723	134.3774

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8336833	.0095584	.0096656	F 1163.790	1.028356	.0928738
Stddev	.0017362	.0000462	.0000264	8.153	.002045	.0001044
%RSD	.2082625	.4831715	.2732518	.7005699	.1989061	.1124253

#1	.8317314	.0095116	.0096433	1169.807	1.028563	.0928102
#2	.8350558	.0096040	.0096948	1167.051	1.030291	.0928169
#3	.8342625	.0095595	.0096589	1154.511	1.026216	.0929943

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6692179	155.9095	7.545932	26.18570	.2737861	.9430606
Stddev	.0037496	.2635	.010300	.12547	.0006094	.0039251
%RSD	.5602951	.1690214	.1364966	.4791461	.2225917	.4162056

#1	.6667410	155.6061	7.537835	26.07187	.2743149	.9387906
#2	.6735317	156.0818	7.557525	26.32023	.2739239	.9438797
#3	.6673808	156.0406	7.542435	26.16501	.2731196	.9465115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026695	.4176072	.5672460	16.75981	6.189592	.0340585
Stddev	.056462	.0025475	.0035626	.15606	.006688	.0021338
%RSD	211.5097	.6100173	.6280586	.9311631	.1080478	6.265192

#1	.010120	.4179842	.5641776	16.63121	6.181875	.0319065
#2	.001496	.4199452	.5664072	16.93343	6.193217	.0340955
#3	-.091701	.4148923	.5711532	16.71478	6.193685	.0361736

Sample Name: L1157-12 Acquired: 02/01/2020 15:51:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E51 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017594	2.703507	3.985853	.0314138	.2175301	.0532519
Stddev	.0003292	.015618	.024575	.0022564	.0024356	.0008509
%RSD	18.71344	.5777118	.6165481	7.182813	1.119656	1.597923

#1	.0014258	2.692679	4.010770	.0293488	.2183181	.0526032
#2	.0017682	2.696430	3.985152	.0310703	.2147980	.0529372
#3	.0020841	2.721411	3.961636	.0338222	.2194741	.0542154

Elem	Sr4077
Units	ppm
Avg	2.496549
Stddev	.014158
%RSD	.5671071

#1	2.510260
#2	2.497403
#3	2.481982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.385	4070.560	67386.33	10476.81	3792.742
Stddev	17.332	9.204	388.68	27.61	5.340
%RSD	.6510040	.2261125	.5767942	.2635431	.1407933

#1	2675.344	4066.871	67819.00	10466.34	3789.804
#2	2669.113	4081.036	67273.32	10455.97	3798.905
#3	2642.697	4063.772	67066.68	10508.13	3789.516

Sample Name: L1157-13 Acquired: 02/01/2020 15:55:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E51D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806932	.0023974	.5037295	-.019829	.0016199	138.0115
Stddev	.0045096	.0004681	.0038240	.001702	.0018091	3.9296
%RSD	5.588595	19.52486	.7591360	8.581098	111.6780	2.847272

#1	.0798845	.0029328	.5004416	-.021622	.0035807	135.4999
#2	.0766427	.0020656	.5028209	-.018237	.0000157	135.9947
#3	.0855525	.0021938	.5079259	-.019628	.0012633	142.5400

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8536303	.0094917	.0097117	F 1155.343	1.040776	.0933257
Stddev	.0233017	.0000467	.0001612	25.603	.002335	.0002016
%RSD	2.729716	.4915110	1.659622	2.216019	.2243910	.2160334

#1	.8384437	.0094384	.0098926	1141.517	1.039135	.0931012
#2	.8419883	.0095114	.0096590	1139.626	1.043450	.0933846
#3	.8804588	.0095253	.0095834	1184.886	1.039744	.0934914

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6517445	159.1772	7.756440	26.71401	.2725801	.8442517
Stddev	.0178588	4.1893	.221181	.75088	.0003467	.0033932
%RSD	2.740155	2.631860	2.851578	2.810799	.1271904	.4019228

#1	.6371767	156.7704	7.622013	26.22579	.2721799	.8429089
#2	.6463883	156.7467	7.635589	26.33760	.2727855	.8481109
#3	.6716685	164.0146	8.011717	27.57864	.2727750	.8417353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103119	.4306371	.5694834	17.16490	6.107099	.0387866
Stddev	.132821	.0106664	.0041465	.41861	.009628	.0030227
%RSD	128.8047	2.476900	.7281114	2.438780	.1576500	7.793256

#1	-.010486	.4243754	.5647949	16.93736	6.113180	.0371135
#2	-.255293	.4245829	.5726681	16.90933	6.112118	.0369703
#3	-.043576	.4429531	.5709873	17.64800	6.095998	.0422760

Sample Name: L1157-13 Acquired: 02/01/2020 15:55:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E51D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018508	2.653122	3.814587	.0299928	.2246549	.0554347
Stddev	.0001559	.001570	.081806	.0022137	.0061463	.0020871
%RSD	8.424097	.0591911	2.144546	7.380875	2.735905	3.765039
#1	.0019268	2.651464	3.791657	.0287701	.2206744	.0536867
#2	.0016715	2.654588	3.746694	.0286600	.2215565	.0548719
#3	.0019542	2.653315	3.905411	.0325482	.2317338	.0577455

Elem	Sr4077
Units	ppm
Avg	2.483730
Stddev	.058233
%RSD	2.344591
#1	2.447209
#2	2.453095
#3	2.550886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.620	4084.487	67509.65	10373.68	3811.550
Stddev	15.654	6.367	518.80	235.49	3.512
%RSD	.5879008	.1558783	.7684776	2.270025	.0921286
#1	2671.591	4078.341	67825.04	10503.56	3812.879
#2	2644.546	4091.054	66910.88	10515.62	3814.203
#3	2671.725	4084.066	67793.02	10101.85	3807.568

Sample Name: L1157-14 Acquired: 02/01/2020 15:59:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E51S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506598	.1088934	.5369818	.0682130	.1767972	136.8799
Stddev	.0043362	.0039154	.0036492	.0023823	.0035339	.6161
%RSD	2.878172	3.595595	.6795751	3.492485	1.998865	.4501276

#1	.1556194	.1120300	.5393821	.0699011	.1730143	136.4117
#2	.1487758	.1101450	.5387810	.0654880	.1773635	137.5779
#3	.1475842	.1045053	.5327824	.0692500	.1800138	136.6501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.528260	.0992065	.1105071	F 1124.199	1.391733	1.139830
Stddev	.018897	.0004711	.0001528	16.031	.001555	.001776
%RSD	.4173164	.4749060	.1382988	1.426025	.1117451	.1558087

#1	4.509295	.0997342	.1104166	1141.718	1.393387	1.137848
#2	4.547089	.0990570	.1104211	1110.263	1.390300	1.141275
#3	4.528396	.0988282	.1106835	1120.615	1.391513	1.140368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9852892	155.1481	8.327122	25.80277	1.312881	.8956283
Stddev	.0051163	.1984	.007819	.07475	.001251	.0030685
%RSD	.5192721	.1278688	.0939021	.2896877	.0952903	.3426098

#1	.9793827	154.9265	8.323350	25.71837	1.311518	.8980109
#2	.9881335	155.2084	8.321904	25.86063	1.313148	.8967082
#3	.9883513	155.3093	8.336112	25.82931	1.313977	.8921659

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048681	1.304473	1.613744	16.53108	5.994930	.0339152
Stddev	.048454	.005084	.008036	.09968	.007365	.0038478
%RSD	99.53349	.3897324	.4979549	.6029700	.1228548	11.34531

#1	-.075257	1.298609	1.606046	16.45116	6.000570	.0296383
#2	.007246	1.307168	1.613107	16.64277	5.997622	.0350111
#3	-.078032	1.307641	1.622079	16.49930	5.986597	.0370961

Sample Name: L1157-14 Acquired: 02/01/2020 15:59:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E51S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015691	2.626991	3.965365	.0300515	.2175980	.0528329
Stddev	.0001675	.013993	.028063	.0010809	.0010046	.0004987
%RSD	10.67712	.5326599	.7077067	3.596852	.4616993	.9438929

#1	.0015746	2.636016	3.995754	.0289029	.2182457	.0523106
#2	.0017338	2.634086	3.959912	.0302028	.2164406	.0533041
#3	.0013989	2.610872	3.940428	.0310488	.2181076	.0528840

Elem	Sr4077
Units	ppm
Avg	2.398828
Stddev	.029833
%RSD	1.243664

#1	2.433045
#2	2.385176
#3	2.378263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.583	4052.147	67126.06	10471.98	3796.673
Stddev	1.404	1.797	56.31	57.30	1.828
%RSD	.0528970	.0443529	.0838810	.5471621	.0481528

#1	2654.974	4051.548	67084.84	10405.82	3798.627
#2	2655.751	4054.168	67190.22	10504.86	3796.386
#3	2653.025	4050.726	67103.14	10505.27	3795.004

Sample Name: L1157-12LX5 Acquired: 02/01/2020 16:03:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E51L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169363	.0025432	.0955205	-.003401	-.002154	27.38920	.1766963
Stddev	.0028046	.0013345	.0016079	.004214	.000941	.07129	.0013989
%RSD	16.55995	52.47160	1.683272	123.8765	43.69043	.2602849	.7917039

#1	.0140807	.0040826	.0943345	-.006165	-.002137	27.40504	.1755298
#2	.0170412	.0018324	.0973506	.001448	-.001221	27.31132	.1763119
#3	.0196870	.0017146	.0948765	-.005487	-.003103	27.45124	.1782473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019923	.0015193	244.1822	.2274330	.0161758	.1235472	34.06388
Stddev	.0000418	.0000876	.7476	.0015115	.0003112	.0014118	.15257
%RSD	2.097758	5.766758	.3061755	.6645988	1.924045	1.142715	.4479032

#1	.0020381	.0014360	243.9330	.2291781	.0160631	.1235551	33.98404
#2	.0019826	.0015114	243.5910	.2265834	.0165277	.1221314	33.96779
#3	.0019562	.0016107	245.0226	.2265375	.0159366	.1249550	34.23981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622001	5.635145	.0511730	.1719573	-.070113	.0893359	.1167280
Stddev	.007823	.026160	.0006440	.0008632	.167759	.0035302	.0037860
%RSD	.4823013	.4642331	1.258571	.5019885	239.2683	3.951649	3.243425

#1	1.617978	5.617868	.0504511	.1729192	.046397	.0934110	.1181365
#2	1.617009	5.622325	.0516888	.1717024	.005654	.0872098	.1196078
#3	1.631017	5.665243	.0513791	.1712502	-.262392	.0873869	.1124396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.264799	1.077786	-.002901	.0001247	.4504476	.8237196	-.002284
Stddev	.031295	.021674	.000779	.0002435	.0085234	.0029799	.001284
%RSD	.9585542	2.011016	26.84763	195.2632	1.892212	.3617619	56.21692

#1	3.262969	1.052858	-.003480	-.000065	.4412127	.8237511	-.001283
#2	3.296968	1.092184	-.003207	.000399	.4521180	.8207240	-.001837
#3	3.234459	1.088314	-.002015	.000040	.4580122	.8266836	-.003732

Sample Name: L1157-12LX5 Acquired: 02/01/2020 16:03:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E51L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0473880	.0023247	.5093338
Stddev	.0006733	.0003429	.0016434
%RSD	1.420901	14.74915	.3226603

#1	.0467705	.0019299	.5094279
#2	.0472876	.0025479	.5076453
#3	.0481059	.0024964	.5109281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.173	3939.349	63864.39	9558.496	4359.988
Stddev	39.562	36.905	800.69	29.258	42.912
%RSD	1.553188	.9368424	1.253739	.3060899	.9842230

#1	2508.400	3981.480	63174.76	9557.487	4409.414
#2	2545.637	3912.736	63675.89	9588.245	4332.239
#3	2587.480	3923.831	64742.51	9529.756	4338.310

Sample Name: L1120-01LX5 Acquired: 02/01/2020 16:07:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208264	.0017635	.0439415	-.003434	-.002128	26.79336	.2230110
Stddev	.0017844	.0002281	.0007926	.003281	.002072	.15154	.0012918
%RSD	8.568143	12.93739	1.803679	95.53842	97.34563	.5655971	.5792450

#1	.0228366	.0015550	.0441451	-.001184	-.003597	26.96610	.2243063
#2	.0194295	.0017283	.0430669	-.001920	.000241	26.68277	.2217228
#3	.0202131	.0020072	.0446123	-.007199	-.003029	26.73122	.2230039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019206	.0007310	294.8148	.0401711	.0171568	-.001465	30.60335
Stddev	.0000761	.0000512	.5424	.0003432	.0001604	.001874	.18085
%RSD	3.964366	7.011531	.1839682	.8544148	.9349157	127.9260	.5909406

#1	.0019052	.0007796	295.4311	.0398474	.0173392	.000696	30.76882
#2	.0020032	.0007359	294.4103	.0405310	.0170932	-.002635	30.41029
#3	.0018533	.0006774	294.6030	.0401350	.0170379	-.002456	30.63093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.815526	5.568038	.0464742	-.000554	-.252022	.0877102	.1079616
Stddev	.005606	.033000	.0006693	.000292	.149599	.0026797	.0061466
%RSD	.3088074	.5926652	1.440269	52.69962	59.35943	3.055208	5.693336

#1	1.821214	5.596411	.0467721	-.000842	-.105737	.0907836	.1148990
#2	1.810005	5.575878	.0457076	-.000561	-.245602	.0858627	.1031946
#3	1.815359	5.531824	.0469429	-.000258	-.404728	.0864842	.1057913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.676306	1.057661	-.001178	-.000589	.4298069	6.537270	-.007024
Stddev	.073448	.001674	.001020	.000430	.0028504	.032270	.000721
%RSD	2.744390	.1583111	86.60135	72.97376	.6631787	.4936324	10.26652

#1	2.760684	1.059487	-.000910	-.001054	.4319085	6.548177	-.006520
#2	2.626704	1.057301	-.002306	-.000206	.4309497	6.562673	-.007850
#3	2.641530	1.056197	-.000319	-.000508	.4265624	6.500960	-.006703

Sample Name: L1120-01LX5 Acquired: 02/01/2020 16:07:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0637568	.0029660	.6774498
Stddev	.0014889	.0007242	.0013201
%RSD	2.335237	24.41583	.1948602

#1	.0652195	.0037894	.6761844
#2	.0638079	.0026808	.6788185
#3	.0622431	.0024279	.6773465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.387	3894.983	63402.56	9516.777	4283.543
Stddev	30.877	4.741	232.25	56.625	3.187
%RSD	1.223162	.1217280	.3663089	.5949979	.0744029

#1	2492.577	3896.530	63134.46	9453.473	4280.121
#2	2554.239	3889.661	63542.21	9534.256	4284.080
#3	2526.344	3898.757	63531.00	9562.601	4286.427

Sample Name: L1120-01DLX5 Acquired: 02/01/2020 16:11:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215436	.0020224	.0509458	-.006406	-.000471	28.92972	.2393300
Stddev	.0053836	.0017394	.0004768	.002165	.002020	.15574	.0011465
%RSD	24.98907	86.00973	.9358681	33.79930	429.0740	.5383239	.4790516

#1	.0193902	.0018970	.0507118	-.005037	-.002118	28.75277	.2384384
#2	.0175702	.0003490	.0514943	-.005279	.001783	28.99045	.2389283
#3	.0276706	.0038210	.0506312	-.008902	-.001078	29.04594	.2406234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021544	.0009011	319.8624	.0456755	.0184438	-.000127	33.21174
Stddev	.0000650	.0000632	1.4197	.0006817	.0003463	.000269	.14876
%RSD	3.018276	7.015617	.4438488	1.492374	1.877544	211.8358	.4479183

#1	.0022058	.0008464	318.2374	.0457742	.0186770	-.000102	33.04322
#2	.0020813	.0008866	320.8626	.0449499	.0180459	.000128	33.32481
#3	.0021761	.0009703	320.4870	.0463025	.0186086	-.000407	33.26718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959224	6.054597	.0510466	-.000564	-.245286	.0950019	.1165574
Stddev	.014578	.038034	.0005636	.000129	.100048	.0009245	.0034708
%RSD	.7440564	.6281867	1.104171	22.91261	40.78814	.9731824	2.977784

#1	1.942403	6.010939	.0506722	-.000652	-.189416	.0957042	.1205568
#2	1.968184	6.072296	.0507728	-.000624	-.185652	.0939544	.1147828
#3	1.967085	6.080557	.0516948	-.000415	-.360791	.0953470	.1143328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.919844	1.164806	-.000418	-.000537	.4832685	6.875664	-.007348
Stddev	.017903	.009187	.001455	.000212	.0051884	.050168	.000605
%RSD	.6131652	.7887224	348.2898	39.49420	1.073597	.7296459	8.227273

#1	2.916305	1.170357	-.002000	-.000775	.4890074	6.913393	-.007031
#2	2.903975	1.154201	-.000116	-.000365	.4789097	6.818731	-.006967
#3	2.939253	1.169859	.000863	-.000472	.4818885	6.894868	-.008045

Sample Name: L1120-01DLX5 Acquired: 02/01/2020 16:11:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0687863	.0049590	.7422022
Stddev	.0003446	.0011456	.0014828
%RSD	.5009904	23.10146	.1997830

#1	.0684428	.0036882	.7409343
#2	.0687843	.0059126	.7438326
#3	.0691320	.0052762	.7418396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.628	3908.762	63307.73	9564.055	4269.799
Stddev	22.438	15.309	220.05	34.523	20.527
%RSD	.8855971	.3916542	.3475923	.3609654	.4807516

#1	2547.557	3901.745	63529.03	9525.765	4258.607
#2	2507.744	3926.322	63088.95	9573.597	4293.490
#3	2545.581	3898.220	63305.22	9592.803	4257.300

Sample Name: L1120-02DLX5 Acquired: 02/01/2020 16:15:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198584	.0000120	.0453103	-.003730	-.001877	29.51788	.2441981
Stddev	.0021884	.0018720	.0010421	.002678	.001999	.15310	.0016285
%RSD	11.02020	15657.54	2.299951	71.80681	106.5320	.5186568	.6668922

#1	.0195029	-.002143	.0456445	-.006658	.000424	29.34120	.2423218
#2	.0222028	.000944	.0441421	-.003128	-.002857	29.61138	.2452450
#3	.0178695	.001235	.0461443	-.001404	-.003197	29.60105	.2450274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021867	.0008237	324.3838	.0427133	.0190069	-.002101	33.61096
Stddev	.0000127	.0001008	1.1877	.0003036	.0003699	.002281	.06644
%RSD	.5790930	12.23444	.3661320	.7107240	1.946128	108.5737	.1976651

#1	.0021731	.0008479	323.2542	.0430633	.0192347	.000411	33.53425
#2	.0021981	.0007131	324.2752	.0425203	.0185801	-.002671	33.64906
#3	.0021889	.0009102	325.6221	.0425565	.0192058	-.004043	33.64958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007140	6.126011	.0511403	-.000623	-.031394	.0967836	.1217457
Stddev	.008298	.004060	.0007744	.000169	.138846	.0008146	.0023690
%RSD	.4134137	.0662684	1.514289	27.11322	442.2729	.8417207	1.945827

#1	2.000738	6.121926	.0518822	-.000555	.111502	.0977045	.1244810
#2	2.004169	6.130045	.0503370	-.000815	-.039883	.0961569	.1204055
#3	2.016515	6.126063	.0512017	-.000498	-.165800	.0964896	.1203507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.983005	1.170255	.0000335	-.000404	.4739221	7.380168	-.007778
Stddev	.039613	.017402	.0009878	.000413	.0102357	.041754	.000611
%RSD	1.327940	1.487012	2948.913	102.0290	2.159779	.5657623	7.852414

#1	2.941201	1.179286	-.000345	-.000872	.4833069	7.347725	-.007852
#2	2.987830	1.150195	-.000709	-.000091	.4630077	7.365504	-.007134
#3	3.019984	1.181286	.001155	-.000251	.4754519	7.427277	-.008349

Sample Name: L1120-02DLX5 Acquired: 02/01/2020 16:15:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0717780	.0036693	.7478171
Stddev	.0003039	.0010187	.0020389
%RSD	.4234507	27.76243	.2726490

#1	.0714371	.0048449	.7478954
#2	.0718761	.0031172	.7457402
#3	.0720207	.0030459	.7498157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.376	3911.843	63098.02	9513.015	4269.845
Stddev	14.543	33.292	313.53	29.152	44.660
%RSD	.5765488	.8510441	.4968985	.3064452	1.045945

#1	2506.553	3895.052	62784.14	9499.778	4242.918
#2	2525.415	3950.187	63098.72	9546.437	4321.397
#3	2535.159	3890.291	63411.20	9492.830	4245.221

Sample Name: L1120-03DLX5 Acquired: 02/01/2020 16:20:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290386	.0211615	.0555658	.0163850	.0334439	30.12422	1.015284
Stddev	.0020875	.0018386	.0009466	.0038748	.0013264	1.23800	.042090
%RSD	7.188598	8.688214	1.703499	23.64817	3.966109	4.109640	4.145653

#1	.0267695	.0229535	.0554346	.0193238	.0325202	29.34971	.990083
#2	.0294689	.0212514	.0565711	.0119939	.0328476	29.47094	.991893
#3	.0308774	.0192797	.0546917	.0178372	.0349638	31.55203	1.063874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214991	.0195476	323.3742	.1195486	.2105980	.0799288	33.98051
Stddev	.0006561	.0000865	14.2275	.0009507	.0005092	.0072687	1.40967
%RSD	3.051559	.4425267	4.399715	.7952063	.2417873	9.093999	4.148469

#1	.0211467	.0195211	314.6409	.1184720	.2111806	.0760114	33.12769
#2	.0210945	.0194776	315.6901	.1199017	.2102377	.0754590	33.20621
#3	.0222560	.0196443	339.7916	.1202723	.2103757	.0883159	35.60762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.171400	6.088663	.2443908	.0104008	-.164962	.2889390	.3244313
Stddev	.099515	.219029	.0007194	.0001469	.075565	.0142787	.0036272
%RSD	4.583005	3.597332	.2943486	1.412057	45.80739	4.941756	1.118025

#1	2.107981	5.965319	.2445202	.0105404	-.248514	.2793335	.3211835
#2	2.120122	5.959119	.2436155	.0104145	-.144967	.2821365	.3237647
#3	2.286097	6.341551	.2450367	.0102476	-.101406	.3053470	.3283455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.966433	1.140395	.0013486	-.000214	.4638543	7.193264	-.006202
Stddev	.122312	.009223	.0008247	.000218	.0027242	.304077	.000042
%RSD	4.123195	.8087652	61.15456	101.8374	.5872956	4.227251	.6723025

#1	2.867576	1.131879	.0007635	.000009	.4644850	7.008200	-.006171
#2	2.928509	1.139114	.0009904	-.000224	.4662079	7.027385	-.006249
#3	3.103216	1.150191	.0022919	-.000426	.4608701	7.544207	-.006185

Sample Name: L1120-03DLX5 Acquired: 02/01/2020 16:20:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0711367	.0044822	.7466677
Stddev	.0025351	.0025001	.0355239
%RSD	3.563656	55.77877	4.757652

#1	.0706805	.0035428	.7256072
#2	.0688608	.0025879	.7267138
#3	.0738690	.0073160	.7876821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.838	3900.230	63758.33	9289.128	4265.716
Stddev	18.275	2.343	301.12	343.488	12.767
%RSD	.7183833	.0600636	.4722886	3.697737	.2992971

#1	2545.803	3901.327	63757.72	9530.424	4262.044
#2	2524.661	3901.823	63457.51	9441.090	4279.917
#3	2561.051	3897.540	64059.75	8895.871	4255.188

Sample Name: L1120-01LDLX25 Acquired: 02/01/2020 16:24:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E35L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008024	-.001301	.0079978	-.000113	-.002352	6.039671	.0501995
Stddev	.0008107	.001524	.0005862	.004150	.001029	.570667	.0048497
%RSD	101.0326	117.1415	7.328846	3682.423	43.74756	9.448642	9.660820

#1	.0003296	-.002080	.0073365	.001784	-.002525	5.659866	.0467884
#2	.0003391	-.002277	.0084534	-.004872	-.003283	6.695912	.0557512
#3	.0017385	.000455	.0082035	.002749	-.001247	5.763235	.0480589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004260	.0000742	66.64990	.0088145	.0026580	-.020506	7.089668
Stddev	.0000210	.0000120	6.13123	.0005326	.0000552	.001888	.662819
%RSD	4.925729	16.12766	9.199151	6.042181	2.076524	9.207303	9.349086

#1	.0004028	.0000833	62.93373	.0088486	.0027210	-.021815	6.701601
#2	.0004436	.0000785	73.72666	.0082657	.0026351	-.018342	7.855000
#3	.0004316	.0000606	63.28932	.0093292	.0026180	-.021362	6.712403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4199921	1.265478	.0099817	-.000075	-.252777	.0211544	.0225155
Stddev	.0390506	.094933	.0002218	.000266	.103495	.0041959	.0009718
%RSD	9.297941	7.501747	2.222278	355.6277	40.94340	19.83436	4.315993

#1	.3967737	1.232651	.0101115	-.000175	-.169581	.0198858	.0214136
#2	.4650771	1.372468	.0101079	-.000276	-.220078	.0258382	.0232498
#3	.3981255	1.191315	.0097255	.000227	-.368672	.0177393	.0228833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5383467	.2163452	-.012095	-.000641	.0847260	1.496572	-.007737
Stddev	.1256891	.0037869	.000861	.000411	.0042840	.110429	.000763
%RSD	23.34723	1.750379	7.117573	64.11060	5.056267	7.378797	9.863570

#1	.4931683	.2204190	-.012629	-.001023	.0883737	1.432905	-.007736
#2	.6803801	.2156844	-.011102	-.000696	.0857958	1.624085	-.008500
#3	.4414917	.2129323	-.012555	-.000206	.0800085	1.432727	-.006974

Sample Name: L1120-01LDLX25 Acquired: 02/01/2020 16:24:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E35L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0163025	-.010718	.1539141
Stddev	.0019789	.000491	.0145399
%RSD	12.13863	4.579543	9.446760

#1	.0153879	-.010156	.1454722
#2	.0185733	-.011060	.1707032
#3	.0149464	-.010938	.1455668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.193	3963.198	64255.58	9031.248	4588.048
Stddev	6.343	30.474	229.79	640.998	43.247
%RSD	.2458157	.7689257	.3576152	7.097553	.9426094

#1	2580.527	3928.010	64502.16	9410.783	4538.266
#2	2586.362	3980.934	64047.42	8291.169	4616.352
#3	2573.690	3980.651	64217.18	9391.793	4609.526

Sample Name: L1158-10 Acquired: 02/01/2020 16:28:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002526	.0000525	-.001015	-.003727	-.002214	.0017348	-.000400
Stddev	.002791	.0015154	.000701	.003037	.001585	.0045857	.000401
%RSD	110.5009	2884.148	69.03174	81.49319	71.58168	264.3374	100.2844

#1	-.005504	-.001624	-.000254	-.000324	-.003520	.0055862	-.000496
#2	-.002106	.001326	-.001633	-.006161	-.000451	-.003338	-.000744
#3	.000031	.000455	-.001158	-.004695	-.002671	.002956	.000040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000013	-.000018	.0138241	-.000370	-.000011	-.026621	.0041654
Stddev	.0000336	.000018	.0068278	.000344	.000048	.000656	.0084288
%RSD	2622.847	97.35924	49.39061	93.01795	433.3057	2.465353	202.3504

#1	.0000329	-.000013	.0157961	-.000736	-.000011	-.025869	.0081019
#2	.0000050	-.000038	.0194489	-.000053	-.000060	-.026917	.0099058
#3	-.000034	-.000003	.0062274	-.000322	.000037	-.027077	-.005511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017005	.0049759	.0003347	-.000062	-.231841	-.000233	.1728104
Stddev	.0001614	.0063801	.0001442	.000287	.088452	.002517	.0021373
%RSD	9.492744	128.2196	43.08922	463.7422	38.15194	1080.872	1.236778

#1	.0018173	.0027644	.0004343	.000088	-.270168	.002301	.1706845
#2	.0017679	-.000004	.0001693	-.000393	-.294665	-.000267	.1749589
#3	.0015163	.012168	.0004005	.000119	-.130689	-.002733	.1727878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141722	.0012583	-.015582	-.000546	-.006531	-.001717	-.006116
Stddev	.031150	.0012050	.000660	.000166	.004312	.000566	.000398
%RSD	21.97961	95.76520	4.235066	30.48091	66.02476	32.95045	6.509067

#1	-.106078	.0023624	-.015158	-.000444	-.006130	-.001760	-.005742
#2	-.155370	-.000027	-.015247	-.000738	-.002433	-.001131	-.006071
#3	-.163719	.001440	-.016343	-.000456	-.011028	-.002260	-.006534

Sample Name: L1158-10 Acquired: 02/01/2020 16:28:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004962	-.014356	.0001380
Stddev	.0008215	.000846	.0000613
%RSD	165.5461	5.895808	44.45688

#1	.0012013	-.014738	.0001877
#2	.0006931	-.013386	.0001568
#3	-.000406	-.014944	.0000694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.934	4019.851	64617.70	9399.101	4768.421
Stddev	13.971	7.208	98.75	17.881	7.451
%RSD	.5371468	.1793122	.1528295	.1902381	.1562652

#1	2616.866	4012.288	64698.38	9416.890	4759.820
#2	2595.163	4020.621	64647.14	9399.282	4772.517
#3	2590.774	4026.643	64507.57	9381.130	4772.925

Sample Name: CCV038 Acquired: 02/01/2020 16:32:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.714575	4.744058	23.77522	4.675904	4.752761	415.1302	9.718632
Stddev	.119076	.113307	.50778	.113649	.129894	3.9053	.180608
%RSD	2.525704	2.388405	2.135758	2.430527	2.733017	.9407448	1.858372

#1	4.577342	4.613416	23.18906	4.544687	4.602882	411.4444	9.835190
#2	4.775808	4.803214	24.05582	4.739893	4.822743	414.7229	9.810120
#3	4.790575	4.815544	24.08078	4.743133	4.832658	419.2231	9.510587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4772431	2.396511	416.2560	15.02513	2.406295	14.43761	425.8526
Stddev	.0011688	.052982	.8979	.01537	.052411	.04090	.8773
%RSD	.2449059	2.210794	.2157132	.1022771	2.178098	.2832729	.2060067

#1	.4785857	2.335439	416.4608	15.04007	2.345791	14.46507	426.3072
#2	.4766901	2.423929	415.2734	15.02595	2.435375	14.39060	424.8413
#3	.4764534	2.430165	417.0338	15.00937	2.437720	14.45714	426.4092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02600	416.9558	2.401255	1.235752	414.8051	2.406978	14.56434
Stddev	.03592	.7125	.054454	.003999	2.0613	.006341	.07270
%RSD	.2560727	.1708925	2.267738	.3236171	.4969244	.2634261	.4991855

#1	14.03290	417.3298	2.338378	1.240160	415.6523	2.411465	14.49333
#2	13.98714	416.1342	2.432407	1.234738	412.4552	2.399725	14.56106
#3	14.05797	417.4036	2.432981	1.232357	416.3078	2.409745	14.63862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.5488	4.937959	4.762558	4.682952	4.913203	4.756947	4.841683
Stddev	.7056	.113914	.010230	.117533	.106683	.019430	.107282
%RSD	.4848014	2.306901	.2147902	2.509813	2.171359	.4084517	2.215805

#1	145.8815	4.807356	4.774361	4.547418	4.790292	4.779381	4.717827
#2	144.7383	4.989712	4.757048	4.744643	4.967519	4.745970	4.901551
#3	146.0265	5.016808	4.756264	4.756796	4.981798	4.745489	4.905671

Sample Name: CCV038 Acquired: 02/01/2020 16:32:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.858810	4.974939	4.796728
Stddev	.015587	.020212	.040831
%RSD	.3208030	.4062796	.8512277

#1	4.859743	4.961301	4.788199
#2	4.842777	4.965356	4.760835
#3	4.873910	4.998161	4.841149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.258	3347.005	56929.34	8928.834	3577.484
Stddev	6.676	72.118	77.92	22.831	71.195
%RSD	.3070567	2.154710	.1368736	.2556976	1.990096

#1	2178.330	3430.085	56839.36	8914.628	3659.491
#2	2177.892	3310.394	56974.70	8955.169	3541.477
#3	2166.554	3300.536	56973.94	8916.704	3531.485

Sample Name: CCB038 Acquired: 02/01/2020 16:36:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003628	-.000938	-.000676	.0000496	-.002481	.0103263	.0009782
Stddev	.0019390	.001547	.000141	.0024938	.000707	.0026413	.0000534
%RSD	534.5065	164.8129	20.91860	5028.494	28.50291	25.57850	5.453349

#1	.0025482	-.000601	-.000818	.0010051	-.001871	.0085469	.0009989
#2	-.000308	-.002626	-.000536	.0019244	-.003256	.0090709	.0010181
#3	-.001151	.000411	-.000675	-.002781	-.002316	.0133612	.0009176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000100	.0234309	.0002490	.0000389	-.002569	.0251982
Stddev	.000037	.000084	.0058612	.0001276	.0001983	.003818	.0116165
%RSD	257.2772	83.73119	25.01474	51.23674	509.9103	148.6369	46.10046

#1	-.000034	-.000166	.0292718	.0003760	-.000081	-.000155	.0354315
#2	.000028	-.000006	.0234713	.0002501	-.000070	-.000581	.0125714
#3	-.000037	-.000129	.0175497	.0001209	.000268	-.006971	.0275919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021199	.0102523	-.000117	-.000013	.0431984	-.001431	.0015128
Stddev	.0002587	.0152321	.000453	.000221	.1729807	.001333	.0001452
%RSD	12.20265	148.5724	386.0844	1708.772	400.4334	93.15663	9.600891

#1	.0018723	.0214760	.000405	-.000078	-.034504	-.000682	.0015289
#2	.0023884	-.007087	-.000384	.000234	-.077305	-.000640	.0013602
#3	.0020990	.016368	-.000374	-.000194	.241405	-.002970	.0016493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032768	-.000270	-.005611	.0004756	-.006617	-.002903	-.002969
Stddev	.005487	.001987	.000135	.0003983	.003276	.000297	.000535
%RSD	16.74485	736.2349	2.409446	83.73559	49.50966	10.22806	18.00339

#1	-.037262	.002001	-.005470	.0006666	-.008534	-.002584	-.002365
#2	-.034388	-.001687	-.005623	.0000178	-.008483	-.002952	-.003379
#3	-.026653	-.001124	-.005740	.0007424	-.002834	-.003172	-.003164

Sample Name: CCB038 Acquired: 02/01/2020 16:36:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB038 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004165	-.001769	.0002144
Stddev	.0010768	.002202	.0000437
%RSD	258.5209	124.4878	20.39546

#1	.0014418	.000664	.0002446
#2	.0005132	-.003625	.0002344
#3	-.000705	-.002346	.0001642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.641	4023.615	64332.63	9347.012	4778.296
Stddev	16.124	7.195	344.73	34.476	5.955
%RSD	.6231230	.1788163	.5358619	.3688434	.1246339

#1	2569.031	4015.630	64008.52	9381.375	4773.407
#2	2597.412	4029.595	64294.54	9312.424	4784.928
#3	2596.482	4025.619	64694.82	9347.236	4776.552

Sample Name: L1157-11 Acquired: 02/01/2020 17:21:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E50 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877395	.0068972	17.84176	-.021951	.1187292	122.7727
Stddev	.0025730	.0039433	.37940	.004322	.0042093	.2871
%RSD	2.932509	57.17303	2.126473	19.69130	3.545278	.2338573

#1	.0853471	.0037237	17.74227	-.019260	.1178083	122.9865
#2	.0874101	.0056560	17.52201	-.026936	.1150567	122.4464
#3	.0904613	.0113117	18.26099	-.019655	.1233227	122.8852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142833	.0095961	.0234645	F 995.9201	4.555840	.1026045
Stddev	.001729	.0002075	.0005857	8.3182	.018190	.0022874
%RSD	.1513277	2.162148	2.496166	.8352284	.3992731	2.229386

#1	1.143243	.0098189	.0233633	998.7520	4.538613	.1023910
#2	1.140936	.0094084	.0229359	1002.453	4.574861	.1004313
#3	1.144321	.0095611	.0240942	986.556	4.554047	.1049913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6169134	166.4778	10.27332	24.49105	.3440764	.2468091
Stddev	.0037955	.8472	.02472	.15399	.0070797	.0012425
%RSD	.6152436	.5089257	.2406091	.6287600	2.057601	.5034200

#1	.6211307	166.8377	10.27641	24.48659	.3426159	.2458900
#2	.6158375	165.5100	10.24721	24.33935	.3378408	.2482227
#3	.6137719	167.0857	10.29635	24.64723	.3517724	.2463147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122611	.3806357	.6688996	20.01293	8.151211	.0308652
Stddev	.103894	.0021036	.0065027	.02458	.169861	.0053428
%RSD	84.73471	.5526446	.9721493	.1228000	2.083873	17.31011

#1	-.238109	.3803464	.6616149	19.98540	8.102614	.0286304
#2	-.092952	.3786918	.6709653	20.02076	8.010945	.0270026
#3	-.036772	.3828689	.6741184	20.03264	8.340074	.0369625

Sample Name: L1157-11 Acquired: 02/01/2020 17:21:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E50 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052267	2.646297	4.267183	.0751448	.1938188	.0463360
Stddev	.0002684	.048241	.042355	.0039817	.0012223	.0010587
%RSD	5.134483	1.822944	.9925780	5.298740	.6306133	2.284850

#1	.0051501	2.639276	4.310601	.0775308	.1935537	.0455280
#2	.0050051	2.601952	4.264972	.0705483	.1951518	.0475345
#3	.0055251	2.697664	4.225977	.0773555	.1927508	.0459454

Elem	Sr4077
Units	ppm
Avg	2.025608
Stddev	.001719
%RSD	.0848576

#1	2.023666
#2	2.026934
#3	2.026224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.649	4082.348	68547.90	10728.21	3841.052
Stddev	9.013	60.470	655.21	62.58	65.021
%RSD	.3364691	1.481259	.9558476	.5833007	1.692786

#1	2688.836	4099.970	69168.13	10692.67	3857.994
#2	2675.399	4132.049	67862.57	10691.50	3895.925
#3	2671.711	4015.024	68612.99	10800.47	3769.238

Sample Name: L1157-15 Acquired: 02/01/2020 17:25:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813222	.0033624	.3279269	-.018519	.0015718	123.4675
Stddev	.0096925	.0023064	.0042460	.007162	.0026441	.4822
%RSD	11.91865	68.59428	1.294793	38.67484	168.2222	.3905131

#1	.0811032	.0010625	.3283485	-.022236	.0002350	122.9121
#2	.0911223	.0056753	.3234858	-.023058	.0046174	123.7111
#3	.0717410	.0033494	.3319463	-.010262	-.000137	123.7792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9353681	.0090389	.0066391	F 1135.949	.6411526	.0945866
Stddev	.0043449	.0001300	.0001000	2.096	.0031733	.0003734
%RSD	.4645167	1.438812	1.505429	.1844806	.4949333	.3947967

#1	.9308353	.0091454	.0065346	1135.279	.6398701	.0949644
#2	.9394970	.0088939	.0066489	1138.298	.6447664	.0945777
#3	.9357721	.0090774	.0067338	1134.270	.6388214	.0942177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4740589	143.7806	7.955789	24.66020	.2360321	.3218699
Stddev	.0040523	.2734	.015900	.05681	.0005716	.0019129
%RSD	.8548197	.1901562	.1998604	.2303740	.2421685	.5943137

#1	.4696799	143.4804	7.943964	24.60318	.2366756	.3229344
#2	.4776766	143.8457	7.949539	24.66061	.2358373	.3230138
#3	.4748201	144.0155	7.973865	24.71680	.2355834	.3196615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2734525	.4001295	.5213212	16.21623	6.518913	.0291205
Stddev	.1355729	.0010291	.0047593	.12084	.007887	.0021037
%RSD	49.57824	.2572055	.9129294	.7451572	.1209937	7.223977

#1	.2490768	.4004178	.5257041	16.08861	6.526959	.0276343
#2	.4195597	.4009837	.5220010	16.23120	6.518588	.0315276
#3	.1517210	.3989869	.5162586	16.32889	6.511194	.0281997

Sample Name: L1157-15 Acquired: 02/01/2020 17:25:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E52 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021321	2.835563	2.680236	.1169852	.1628960	.0477025
Stddev	.0003875	.004191	.014869	.0011010	.0010484	.0009011
%RSD	18.17203	.1477879	.5547615	.9411208	.6436206	1.888888

#1	.0023286	2.834197	2.694536	.1168324	.1628598	.0482603
#2	.0023819	2.840266	2.664857	.1181545	.1618662	.0466630
#3	.0016858	2.832225	2.681313	.1159685	.1639621	.0481842

Elem	Sr4077
Units	ppm
Avg	2.352389
Stddev	.007658
%RSD	.3255226

#1	2.360144
#2	2.344832
#3	2.352192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.597	4091.315	67363.07	10528.46	3819.606
Stddev	6.703	3.537	149.67	53.24	4.590
%RSD	.2519442	.0864478	.2221869	.5056835	.1201632

#1	2667.149	4089.951	67348.88	10490.91	3816.455
#2	2660.888	4088.663	67221.00	10589.39	3824.872
#3	2653.753	4095.331	67519.33	10505.08	3817.491

Sample Name: L1157-01 Acquired: 02/01/2020 16:40:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761364	.0042500	.3725386	-.023925	-.000003	148.9337	1.055101
Stddev	.0031937	.0004419	.0013389	.002041	.000925	.7545	.005582
%RSD	4.194742	10.39832	.3594053	8.530838	26561.40	.5066047	.5290313

#1	.0781708	.0046724	.3712288	-.024866	.000331	149.8008	1.061547
#2	.0724554	.0037908	.3724822	-.025326	-.001049	148.5730	1.051897
#3	.0777831	.0042868	.3739048	-.021583	.000708	148.4272	1.051861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107633	.0105979	415.7704	.4012957	.1133152	.1270288	171.6597
Stddev	.0001513	.0002251	2.2227	.0006758	.0003563	.0013743	1.2177
%RSD	1.406072	2.123638	.5346049	.1684006	.3144407	1.081843	.7093397

#1	.0109363	.0103448	418.3165	.4007289	.1129105	.1266400	173.0028
#2	.0106981	.0106733	414.7772	.4011147	.1134537	.1258908	170.6279
#3	.0106554	.0107756	414.2174	.4020435	.1135815	.1285555	171.3485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25615	29.60140	.2937833	-.002607	-.245310	.3827514	.6535733
Stddev	.07850	.14545	.0004459	.000106	.085233	.0007143	.0080012
%RSD	.6974166	.4913606	.1517851	4.060956	34.74516	.1866142	1.224229

#1	11.34603	29.75781	.2932987	-.002723	-.180157	.3821482	.6539522
#2	11.20100	29.47022	.2938750	-.002581	-.341769	.3825659	.6453894
#3	11.22143	29.57615	.2941763	-.002516	-.214004	.3835402	.6613784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22703	7.514207	.0388940	.0004185	2.825383	1.556725	.0272569
Stddev	.15337	.023567	.0014121	.0002643	.017249	.022165	.0007213
%RSD	.6330529	.3136287	3.630604	63.16044	.6104946	1.423819	2.646310

#1	24.40058	7.495096	.0387929	.0001361	2.808448	1.580533	.0280897
#2	24.17075	7.540540	.0375352	.0006600	2.842930	1.552955	.0268292
#3	24.10974	7.506985	.0403539	.0004594	2.824772	1.536687	.0268519

Sample Name: L1157-01 Acquired: 02/01/2020 16:40:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1941379	.0424737	.9301699
Stddev	.0016617	.0004143	.0036437
%RSD	.8559533	.9753144	.3917184

#1	.1955997	.0425445	.9342453
#2	.1944833	.0428480	.9290374
#3	.1923306	.0420286	.9272270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.169	4451.820	74005.70	11174.80	4103.349
Stddev	20.324	2.416	538.00	65.05	3.898
%RSD	.6926750	.0542604	.7269763	.5821038	.0949934

#1	2955.155	4449.148	74626.26	11114.35	4105.572
#2	2932.773	4453.848	73720.46	11166.42	4105.627
#3	2914.578	4452.463	73670.39	11243.63	4098.848

Sample Name: L1157-02 Acquired: 02/01/2020 16:44:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E06 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793699	.0073466	.1912636	-.027005	.0024698	158.5941	.9974155
Stddev	.0013883	.0032900	.0021544	.001720	.0018457	1.1250	.0043600
%RSD	1.749104	44.78260	1.126377	6.369219	74.73062	.7093769	.4371322

#1	.0778061	.0046527	.1906910	-.026145	.0026326	157.5527	.9942774
#2	.0804570	.0110133	.1894534	-.025885	.0042288	159.7873	1.002394
#3	.0798465	.0063739	.1936464	-.028986	.0005481	158.4422	.995575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111724	.0052815	418.9889	.2213275	.1072942	.0988659	177.1828
Stddev	.0001307	.0000261	1.8055	.0007285	.0003491	.0026776	1.0051
%RSD	1.170146	.4951865	.4309183	.3291350	.3253828	2.708297	.5672830

#1	.0110364	.0052895	418.2173	.2216348	.1071881	.0962144	176.5042
#2	.0112972	.0053027	421.0520	.2204958	.1076840	.0988143	178.3375
#3	.0111835	.0052522	417.6973	.2218520	.1070104	.1015688	176.7067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.473195	29.95837	.2665812	-.003108	.1664170	.4123295	.5890177
Stddev	.038333	.24020	.0007570	.000339	.0892735	.0035317	.0045661
%RSD	.4046498	.8017758	.2839585	10.90562	53.64444	.8565199	.7752125

#1	9.453808	29.82499	.2674389	-.002934	.0939105	.4090773	.5853364
#2	9.517350	30.23566	.2662980	-.002891	.2661278	.4160863	.5941273
#3	9.448428	29.81446	.2660066	-.003498	.1392128	.4118249	.5875894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.77204	6.313369	.0366196	.0000852	1.886592	1.566089	.0036694
Stddev	.15622	.013612	.0023224	.0003222	.006246	.002542	.0016784
%RSD	.6859993	.2156083	6.341855	378.2598	.3310703	.1623296	45.74051

#1	22.61340	6.298707	.0340486	.0002625	1.886433	1.563489	.0018366
#2	22.92571	6.325604	.0385652	.0002799	1.880428	1.568569	.0051313
#3	22.77700	6.315798	.0372450	-.000287	1.892917	1.566208	.0040403

Sample Name: L1157-02 Acquired: 02/01/2020 16:44:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1932689	.0460891	.9880761
Stddev	.0030202	.0013315	.0027415
%RSD	1.562692	2.888861	.2774589

#1	.1964883	.0462704	.9908067
#2	.1904981	.0446762	.9880977
#3	.1928203	.0473205	.9853238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.640	4465.349	73204.01	11194.58	4099.633
Stddev	10.289	8.847	60.25	38.69	2.326
%RSD	.3547219	.1981179	.0823044	.3456201	.0567442

#1	2898.901	4475.461	73206.61	11214.96	4102.315
#2	2891.331	4461.541	73262.92	11149.96	4098.169
#3	2911.688	4459.043	73142.51	11218.82	4098.414

Sample Name: L1157-03 Acquired: 02/01/2020 16:48:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696314	.0034694	.1179165	-.014223	-.011983	125.7019
Stddev	.0026076	.0005197	.0001354	.005200	.001555	.2450
%RSD	3.744798	14.97812	.1148496	36.56106	12.97329	.1948968

#1	.0704351	.0040671	.1178259	-.009995	-.010950	125.8742
#2	.0717426	.0032172	.1180722	-.020030	-.013771	125.4214
#3	.0667167	.0031240	.1178515	-.012645	-.011229	125.8101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318017	.0078968	.0033295	F 1381.904	3.695350	.0864668
Stddev	.002072	.0001080	.0000882	20.690	.008231	.0003873
%RSD	.1572014	1.367634	2.649509	1.497182	.2227266	.4478899

#1	1.317471	.0079519	.0032285	1385.790	3.686541	.0868751
#2	1.316272	.0079661	.0033682	1400.376	3.696667	.0864205
#3	1.320307	.0077724	.0033917	1359.548	3.702843	.0861047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491684	133.0039	9.933181	19.69812	.2077792	-.002459
Stddev	.0006585	.5816	.050885	.09202	.0000884	.000399
%RSD	1.339261	.4372466	.5122742	.4671665	.0425599	16.23861

#1	.0492735	132.8988	9.940810	19.67229	.2076856	-.002519
#2	.0497681	132.4820	9.878912	19.62177	.2077905	-.002033
#3	.0484637	133.6308	9.979821	19.80030	.2078614	-.002825

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6998465	.3398111	.4045393	13.16198	3.105579	.0181942
Stddev	.0947650	.0020907	.0073161	.05526	.002933	.0012994
%RSD	13.54083	.6152422	1.808507	.4198134	.0944359	7.141815

#1	.6920897	.3398677	.4056045	13.21886	3.103511	.0167713
#2	.6091983	.3418728	.3967490	13.15858	3.104290	.0184936
#3	.7982515	.3376926	.4112645	13.10850	3.108935	.0193179

Sample Name: L1157-03 Acquired: 02/01/2020 16:48:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E07 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001451	1.581445	1.953589	-.003196	.1928093	.0496509
Stddev	.0001758	.006838	.007329	.001327	.0009323	.0005983
%RSD	121.2269	.4323824	.3751489	41.53681	.4835148	1.204949

#1	.0002106	1.580223	1.958554	-.003419	.1926789	.0496385
#2	-.000054	1.588812	1.957041	-.001771	.1919491	.0502553
#3	.000279	1.575301	1.945171	-.004397	.1937999	.0490589

Elem	Sr4077
Units	ppm
Avg	2.163495
Stddev	.000510
%RSD	.0235626

#1	2.162907
#2	2.163781
#3	2.163797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.477	4022.675	67118.13	10440.46	3819.555
Stddev	18.385	5.786	124.08	47.49	1.206
%RSD	.6978751	.1438460	.1848709	.4549042	.0315826

#1	2616.830	4027.633	67194.69	10395.10	3819.291
#2	2653.521	4024.077	67184.73	10436.46	3820.872
#3	2633.080	4016.317	66974.96	10489.83	3818.503

Sample Name: L1157-16 Acquired: 02/01/2020 17:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995991	-.001414	.1317209	-.016955	-.000174	122.3328
Stddev	.0091746	.002057	.0016691	.004045	.001542	.1036
%RSD	9.211529	145.4258	1.267154	23.85690	885.0269	.0846914

#1	.1076219	-.002711	.1321422	-.015222	-.001596	122.2993
#2	.1015794	.000957	.1298815	-.021578	.001465	122.2501
#3	.0895961	-.002490	.1331389	-.014066	-.000391	122.4490

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185194	.0080774	.0043768	F 2353.304	.6205150	.1168499
Stddev	.001208	.0000925	.0000196	16.543	.0182864	.0003748
%RSD	.1019578	1.145476	.4483985	.7029621	2.946967	.3207356

#1	1.184794	.0081411	.0043542	2351.320	.6305528	.1171076
#2	1.184236	.0081199	.0043880	2370.749	.6315842	.1170221
#3	1.186551	.0079713	.0043883	2337.843	.5994082	.1164200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607642	146.4034	9.814947	23.97509	.2060252	.0074141
Stddev	.0021571	.1094	.015654	.05491	.0005165	.0002481
%RSD	3.549969	.0747183	.1594869	.2290385	.2506720	3.346251

#1	.0632404	146.5216	9.824601	24.01260	.2059576	.0071929
#2	.0597598	146.3829	9.823353	24.00060	.2055459	.0073670
#3	.0592925	146.3057	9.796886	23.91206	.2065722	.0076824

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132689	.4149950	.4337923	14.38453	6.118725	.0169536
Stddev	.120413	.0020305	.0113981	.04962	.017007	.0016886
%RSD	10.63071	.4892753	2.627558	.3449415	.2779424	9.960169

#1	1.238335	.4141327	.4362885	14.43159	6.099200	.0178837
#2	1.001582	.4135379	.4437354	14.38930	6.130303	.0150044
#3	1.158150	.4173143	.4213529	14.33270	6.126673	.0179726

Sample Name: L1157-16 Acquired: 02/01/2020 17:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E53 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002662	3.293834	3.220181	.0025284	.1648671	.0651297
Stddev	.0001397	.002688	.047428	.0005929	.0002690	.0011691
%RSD	52.46146	.0816222	1.472830	23.44728	.1631554	1.795099

#1	.0002570	3.291397	3.258405	.0032057	.1645591	.0654821
#2	.0001314	3.296718	3.235034	.0022766	.1649859	.0660821
#3	.0004103	3.293387	3.167104	.0021031	.1650562	.0638249

Elem	Sr4077
Units	ppm
Avg	5.111562
Stddev	.013875
%RSD	.2714403

#1	5.125422
#2	5.097672
#3	5.111592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.860	3777.665	63999.35	10052.87	3465.193
Stddev	59.934	3.400	1511.44	48.34	.917
%RSD	2.385084	.0899994	2.361650	.4808663	.0264727

#1	2485.603	3774.023	63251.85	10027.05	3466.233
#2	2471.399	3778.216	63007.30	10022.93	3464.850
#3	2581.578	3780.756	65738.89	10108.64	3464.497

Sample Name: L1157-05 Acquired: 02/01/2020 16:56:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960124	.0006484	.0696674	-.017657	.0047299	31.30886
Stddev	.0062076	.0053468	.0043355	.005252	.0025128	.14862
%RSD	6.465382	824.6475	6.223071	29.74487	53.12589	.4746844

#1	.0972814	-.004083	.0734584	-.023227	.0075719	31.22397
#2	.1014874	-.000421	.0706033	-.016950	.0038158	31.48046
#3	.0892684	.006449	.0649404	-.012794	.0028022	31.22214

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3950976	.0041339	.0037863	F 2996.515	.3888408	.0465708
Stddev	.0008769	.0001507	.0000666	21.276	.0007351	.0007904
%RSD	.2219394	3.644672	1.758538	.7100299	.1890626	1.697270

#1	.3954932	.0043056	.0038618	3020.319	.3896856	.0474510
#2	.3957070	.0040724	.0037610	2989.878	.3883469	.0459215
#3	.3940926	.0040237	.0037361	2979.349	.3884898	.0463399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368981	137.1938	7.202628	18.70223	.1587910	-.004491
Stddev	.0004571	.6623	.023614	.10022	.0018928	.000269
%RSD	1.238790	.4827164	.3278557	.5358509	1.192014	6.000425

#1	.0363878	137.1537	7.200968	18.58837	.1609587	-.004602
#2	.0372701	137.8752	7.227029	18.77705	.1574650	-.004688
#3	.0370363	136.5525	7.179888	18.74128	.1579493	-.004184

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401277	.2343902	.4138347	4.880559	8.986924	.0163478
Stddev	.163666	.0051912	.0043459	.004774	.150815	.0020185
%RSD	11.67979	2.214791	1.050158	.0978259	1.678166	12.34747

#1	1.271334	.2313881	.4121866	4.879657	9.158190	.0164716
#2	1.347411	.2403845	.4187636	4.885720	8.873973	.0183016
#3	1.585088	.2313980	.4105539	4.876300	8.928609	.0142702

Sample Name: L1157-05 Acquired: 02/01/2020 16:56:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E09 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048767	2.790893	1.051972	-.001897	.1191860	.0440941
Stddev	.0005601	.028901	.005223	.001783	.0013739	.0008509
%RSD	11.48525	1.035534	.4964712	94.02619	1.152710	1.929737

#1	.0054235	2.823892	1.058002	-.001058	.1189215	.0447558
#2	.0043042	2.770088	1.049045	-.000687	.1179636	.0431343
#3	.0049024	2.778699	1.048868	-.003945	.1206729	.0443923

Elem	Sr4077
Units	ppm
Avg	7.967510
Stddev	.039723
%RSD	.4985662

#1	7.924414
#2	7.975456
#3	8.002659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.798	3467.079	58299.07	9366.566	3356.756
Stddev	13.703	39.143	328.92	5.742	44.197
%RSD	.5994731	1.128998	.5641907	.0612987	1.316657

#1	2291.632	3421.884	58207.74	9372.895	3305.867
#2	2270.144	3490.175	58025.47	9361.691	3385.535
#3	2295.619	3489.178	58664.00	9365.111	3378.865

Sample Name: L1157-06 Acquired: 02/01/2020 17:01:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983143	.0200611	16.11812	-.041613	.0329606	116.6245
Stddev	.0032798	.0029591	.03705	.003557	.0033218	.3399
%RSD	3.336011	14.75068	.2298933	8.547035	10.07818	.2914366

#1	.0965048	.0210207	16.12796	-.037971	.0345729	116.6214
#2	.1021002	.0224213	16.14926	-.045078	.0351685	116.2862
#3	.0963377	.0167412	16.07714	-.041791	.0291403	116.9659

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124092	.0109129	.8723306	323.0536	27.53731	.1143806
Stddev	.001481	.0000323	.0017140	.2832	.20077	.0006266
%RSD	.1317195	.2963208	.1964842	.0876750	.7290923	.5478098

#1	1.122949	.0109305	.8737103	323.3386	27.32087	.1149039
#2	1.123562	.0109326	.8728696	322.7722	27.57359	.1136863
#3	1.125764	.0108756	.8704119	323.0498	27.71747	.1145517

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92525	242.7432	3.581785	21.38755	F 15.70841	.0260620
Stddev	.04475	.5126	.003739	.04628	.04622	.0007077
%RSD	.3213270	.2111734	.1043976	.2164044	.2942084	2.715330

#1	13.93023	242.6991	3.584750	21.41572	15.72474	.0264130
#2	13.87822	242.2540	3.577584	21.33413	15.74425	.0252474
#3	13.96730	243.2764	3.583021	21.41279	15.65625	.0265255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.708010	.3643007	18.44774	19.56925	F 11.83799	.1455042
Stddev	.141437	.0031062	.09131	.13289	.05248	.0065847
%RSD	5.222912	.8526590	.4949479	.6790807	.4433252	4.525453

#1	2.790264	.3642228	18.39549	19.61329	11.88795	.1408329
#2	2.544695	.3612341	18.39456	19.41992	11.84271	.1530353
#3	2.789073	.3674451	18.55317	19.67452	11.78331	.1426444

Sample Name: L1157-06 Acquired: 02/01/2020 17:01:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E40 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089362	5.411940	2.584986	3.023333	.1838573	.0352393
Stddev	.0002393	.013300	.023955	.007740	.0020089	.0007317
%RSD	2.678460	.2457517	.9267167	.2560050	1.092667	2.076383

#1	.0086949	5.403989	2.612509	3.030736	.1841171	.0344878
#2	.0089403	5.427294	2.568832	3.015295	.1857237	.0359494
#3	.0091735	5.404536	2.573617	3.023968	.1817311	.0352807

Elem	Sr4077
Units	ppm
Avg	.8686674
Stddev	.0019060
%RSD	.2194120

#1	.8686821
#2	.8705660
#3	.8667542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.552	4080.048	72256.60	10978.78	4202.869
Stddev	2.260	13.139	242.75	34.75	7.578
%RSD	.0856683	.3220216	.3359486	.3165603	.1803110

#1	2634.961	4065.505	72381.27	10938.96	4197.062
#2	2638.579	4083.575	72411.68	11003.01	4200.104
#3	2639.115	4091.062	71976.85	10994.38	4211.442

Sample Name: L1157-07 Acquired: 02/01/2020 17:05:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803549	.0068896	.2722820	-.026122	-.000840	151.2350	1.123544
Stddev	.0034146	.0033098	.0029030	.000865	.001016	.8746	.003654
%RSD	4.249408	48.04027	1.066156	3.309514	120.9487	.5783095	.3251981

#1	.0814795	.0088625	.2728733	-.026275	-.000219	150.2528	1.119627
#2	.0765199	.0087380	.2748439	-.026900	-.000289	151.9294	1.126860
#3	.0830655	.0030685	.2691290	-.025191	-.002013	151.5228	1.124145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120104	.0550549	191.1189	.2253989	.1121874	.2217051	166.2029
Stddev	.0000519	.0001588	.4871	.0004518	.0002846	.0011876	.5612
%RSD	.4322311	.2883489	.2548548	.2004515	.2536370	.5356903	.3376450

#1	.0120206	.0548864	190.5636	.2253937	.1120031	.2204475	165.6482
#2	.0120564	.0552017	191.4736	.2249498	.1125151	.2228075	166.7703
#3	.0119541	.0550765	191.3197	.2258534	.1120440	.2218604	166.1901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.882470	27.87985	.4908914	-.000666	4.103861	.4079059	.8281227
Stddev	.031203	.10412	.0011840	.000052	.121252	.0005051	.0056218
%RSD	.3512903	.3734728	.2411884	7.865612	2.954574	.1238190	.6788614

#1	8.852097	27.79988	.4908098	-.000622	4.020582	.4075958	.8295231
#2	8.914442	27.99759	.4921140	-.000724	4.048031	.4076332	.8329119
#3	8.880870	27.84210	.4897503	-.000653	4.242971	.4084887	.8219331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58849	5.283133	.1332573	.0009413	5.614748	1.929792	.0221904
Stddev	.14943	.010172	.0045333	.0002006	.002042	.001559	.0005629
%RSD	.6077349	.1925288	3.401878	21.31399	.0363611	.0807873	2.536462

#1	24.43477	5.281874	.1289344	.0008354	5.614372	1.931577	.0227497
#2	24.59746	5.293876	.1379751	.0011727	5.612921	1.929098	.0216240
#3	24.73323	5.273650	.1328624	.0008158	5.616951	1.928700	.0221973

Sample Name: L1157-07 Acquired: 02/01/2020 17:05:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1725103	.0403200	.6635606
Stddev	.0004548	.0002675	.0010802
%RSD	.2636343	.6635236	.1627827

#1	.1727835	.0406284	.6625044
#2	.1727621	.0401821	.6635142
#3	.1719853	.0401495	.6646632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.195	4671.149	76397.73	11564.19	4280.124
Stddev	7.529	7.146	182.13	26.58	3.437
%RSD	.2477958	.1529851	.2383915	.2298530	.0802912

#1	3031.021	4676.891	76217.05	11556.61	4283.965
#2	3046.034	4673.409	76581.27	11593.73	4277.341
#3	3037.530	4663.146	76394.87	11542.22	4279.066

Sample Name: L1157-08 Acquired: 02/01/2020 17:09:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547797	.0049510	.1612541	-.029083	.0012220	181.2387
Stddev	.0029893	.0028771	.0024606	.002238	.0008148	.5948
%RSD	5.456910	58.11228	1.525884	7.693975	66.67627	.3281796

#1	.0569687	.0043359	.1638293	-.030218	.0020407	181.2948
#2	.0559965	.0080859	.1589270	-.026505	.0012143	180.6178
#3	.0513739	.0024311	.1610060	-.030526	.0004111	181.8034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.720492	.0119108	.0046816	F 901.8071	.1924345	.0708673
Stddev	.003870	.0000686	.0001876	4.0524	.0003512	.0006878
%RSD	.2249588	.5758555	4.006619	.4493622	.1824776	.9705561

#1	1.718572	.0119133	.0048740	902.4413	.1927103	.0715938
#2	1.717956	.0118410	.0044992	897.4750	.1925540	.0702261
#3	1.724947	.0119781	.0046715	905.5050	.1920392	.0707821

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133466	170.5745	6.039584	26.79202	.2632990	-.003412
Stddev	.0013541	.4630	.008942	.04828	.0004792	.000187
%RSD	1.194661	.2714187	.1480551	.1801870	.1819941	5.481570

#1	.1143695	170.8120	6.048971	26.81853	.2633645	-.003578
#2	.1118110	170.0410	6.031166	26.73630	.2627905	-.003209
#3	.1138594	170.8706	6.038615	26.82123	.2637421	-.003448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.804871	.4085462	.5229206	18.00737	2.832707	.0272578
Stddev	.153099	.0014952	.0068155	.10340	.003570	.0013058
%RSD	5.458317	.3659802	1.303360	.5742351	.1260341	4.790436

#1	2.977587	.4097980	.5188989	18.06019	2.829395	.0258788
#2	2.685862	.4068906	.5307899	17.88823	2.832238	.0284753
#3	2.751164	.4089499	.5190732	18.07371	2.836489	.0274191

Sample Name: L1157-08 Acquired: 02/01/2020 17:09:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E42 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000802	1.422981	3.565773	.0017228	.1820093	.0634165
Stddev	.000629	.007722	.010119	.0016580	.0003729	.0007175
%RSD	78.45579	.5426819	.2837745	96.24051	.2048636	1.131420

#1	-.000984	1.431257	3.576059	.0010319	.1816976	.0629498
#2	-.001320	1.415969	3.555830	.0036145	.1819080	.0630569
#3	-.000102	1.421717	3.565431	.0005219	.1824224	.0642427

Elem	Sr4077
Units	ppm
Avg	1.552615
Stddev	.000493
%RSD	.0317223

#1	1.552356
#2	1.553183
#3	1.552307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.330	4272.982	70525.79	10940.57	3860.286
Stddev	6.046	12.632	393.97	41.03	4.177
%RSD	.2153808	.2956234	.5586129	.3750483	.1082059

#1	2805.595	4262.558	70134.27	10917.02	3857.207
#2	2802.341	4287.030	70520.94	10987.95	3865.040
#3	2814.055	4269.357	70922.16	10916.74	3858.610

Sample Name: L1157-09 Acquired: 02/01/2020 17:13:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E43 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409909	.0057960	.1625080	-.020770	.0008137	174.4520
Stddev	.0043439	.0052437	.0022639	.002967	.0018605	1.5864
%RSD	10.59713	90.47162	1.393082	14.28567	228.6409	.9093533

#1	.0434910	.0109243	.1606413	-.019052	-.000908	173.5858
#2	.0359750	.0004440	.1618565	-.024197	.000561	176.2829
#3	.0435067	.0060197	.1650262	-.019063	.002788	173.4873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.672836	.0109693	.0045838	F 946.4075	.2060498	.0643211
Stddev	.007704	.0001267	.0000373	9.0937	.0010387	.0004356
%RSD	.4605297	1.155300	.8143299	.9608601	.5041085	.6772634

#1	1.671086	.0108697	.0046260	938.8833	.2066060	.0644873
#2	1.681264	.0111120	.0045707	956.5126	.2048514	.0638269
#3	1.666158	.0109264	.0045549	943.8265	.2066919	.0646492

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872340	151.1371	3.652486	26.08754	.2466902	-.003011
Stddev	.0020187	.8652	.014917	.12484	.0005796	.000089
%RSD	2.314110	.5724287	.4084051	.4785445	.2349504	2.965165

#1	.0851764	150.7660	3.644015	26.00545	.2473332	-.003089
#2	.0892114	152.1259	3.669710	26.23121	.2462080	-.003031
#3	.0873141	150.5194	3.643732	26.02596	.2465292	-.002914

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516002	.3716327	.5023328	17.45534	3.098149	.0238137
Stddev	.055721	.0051132	.0001978	.21659	.014280	.0014248
%RSD	3.675501	1.375887	.0393707	1.240803	.4609062	5.983111

#1	1.456855	.3704940	.5024014	17.36668	3.113895	.0252640
#2	1.567508	.3772193	.5024871	17.70219	3.086039	.0237614
#3	1.523642	.3671848	.5021099	17.29715	3.094513	.0224158

Sample Name: L1157-09 Acquired: 02/01/2020 17:13:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E43 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000513	1.354998	3.252067	.0029325	.1846870	.0637910
Stddev	.000190	.010206	.021374	.0020389	.0013108	.0011895
%RSD	36.92996	.7532358	.6572463	69.52714	.7097190	1.864629

#1	-.000537	1.359422	3.229203	.0050054	.1853344	.0636116
#2	-.000313	1.343326	3.271547	.0009294	.1831786	.0650600
#3	-.000690	1.362246	3.255451	.0028629	.1855482	.0627015

Elem	Sr4077
Units	ppm
Avg	1.866469
Stddev	.003335
%RSD	.1786777

#1	1.866942
#2	1.862922
#3	1.869542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.928	4200.112	69442.26	10756.28	3864.061
Stddev	15.644	17.785	454.38	19.24	16.898
%RSD	.5688727	.4234530	.6543225	.1789133	.4373181

#1	2734.244	4181.537	69172.23	10776.66	3844.866
#2	2765.531	4201.811	69966.86	10738.42	3870.621
#3	2750.010	4216.986	69187.71	10753.75	3876.695

Sample Name: L1157-10 Acquired: 02/01/2020 17:17:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E44 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509235	.0034072	.3793127	-.009664	-.004735	105.9734
Stddev	.0052196	.0028726	.0034972	.006934	.001135	6.0965
%RSD	10.24994	84.30975	.9219789	71.75737	23.96218	5.752829

#1	.0470356	.0062982	.3778634	-.017650	-.004322	113.0110
#2	.0568559	.0033699	.3767732	-.006168	-.006019	102.3080
#3	.0488789	.0005534	.3833016	-.005173	-.003866	102.6013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5712373	.0073287	.0697184	F 1858.365	2.595104	.0481566
Stddev	.0320041	.0003262	.0002831	48.767	.011418	.0002693
%RSD	5.602594	4.451374	.4061149	2.624214	.4399890	.5592150

#1	.6081916	.0076865	.0693990	1914.590	2.593092	.0484028
#2	.5525449	.0072519	.0698175	1832.960	2.584826	.0481980
#3	.5529754	.0070477	.0699386	1827.545	2.607395	.0478690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6109045	113.7640	4.614739	21.15917	.4102980	-.000978
Stddev	.0370366	6.5732	.270099	1.17036	.0007018	.000387
%RSD	6.062578	5.777969	5.852967	5.531215	.1710467	39.54759

#1	.6536697	121.3541	4.926622	22.51024	.4111004	-.000538
#2	.5892873	109.9825	4.459552	20.45715	.4099948	-.001131
#3	.5897564	109.9553	4.458044	20.51012	.4097988	-.001265

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4935139	.2450767	1.084255	13.65230	5.810089	.0132905
Stddev	.1648571	.0146452	.014000	.84585	.019916	.0056644
%RSD	33.40475	5.975756	1.291194	6.195633	.3427888	42.62010

#1	.3489275	.2619470	1.100030	14.62860	5.791141	.0198146
#2	.6730402	.2356289	1.073309	13.18829	5.808274	.0096259
#3	.4585741	.2376542	1.079427	13.14000	5.830850	.0104309

Sample Name: L1157-10 Acquired: 02/01/2020 17:17:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E44 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020562	1.825869	2.679895	.0153898	.1387435	.0483496
Stddev	.0002634	.012170	.106479	.0009526	.0091419	.0035706
%RSD	12.80948	.6665518	3.973254	6.189906	6.589071	7.385069

#1	.0017521	1.824048	2.802767	.0163166	.1492667	.0524293
#2	.0022059	1.814712	2.614642	.0154394	.1342039	.0457933
#3	.0022107	1.838848	2.622275	.0144134	.1327600	.0468263

Elem	Sr4077
Units	ppm
Avg	4.168956
Stddev	.020172
%RSD	.4838577

#1	4.190275
#2	4.150171
#3	4.166422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.638	3835.682	64234.75	9795.513	3636.221
Stddev	18.863	5.367	381.94	434.593	6.786
%RSD	.7492493	.1399137	.5946037	4.436655	.1866331

#1	2499.761	3841.868	63972.81	9293.853	3637.455
#2	2537.353	3832.269	64673.00	10057.50	3642.306
#3	2515.799	3832.909	64058.45	10035.19	3628.903

Sample Name: L1157-11 Acquired: 02/01/2020 17:21:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877395	.0068972	17.84176	-.021951	.1187292	122.7727
Stddev	.0025730	.0039433	.37940	.004322	.0042093	.2871
%RSD	2.932509	57.17303	2.126473	19.69130	3.545278	.2338573

#1	.0853471	.0037237	17.74227	-.019260	.1178083	122.9865
#2	.0874101	.0056560	17.52201	-.026936	.1150567	122.4464
#3	.0904613	.0113117	18.26099	-.019655	.1233227	122.8852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142833	.0095961	.0234645	F 995.9201	4.555840	.1026045
Stddev	.001729	.0002075	.0005857	8.3182	.018190	.0022874
%RSD	.1513277	2.162148	2.496166	.8352284	.3992731	2.229386

#1	1.143243	.0098189	.0233633	998.7520	4.538613	.1023910
#2	1.140936	.0094084	.0229359	1002.453	4.574861	.1004313
#3	1.144321	.0095611	.0240942	986.556	4.554047	.1049913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6169134	166.4778	10.27332	24.49105	.3440764	.2468091
Stddev	.0037955	.8472	.02472	.15399	.0070797	.0012425
%RSD	.6152436	.5089257	.2406091	.6287600	2.057601	.5034200

#1	.6211307	166.8377	10.27641	24.48659	.3426159	.2458900
#2	.6158375	165.5100	10.24721	24.33935	.3378408	.2482227
#3	.6137719	167.0857	10.29635	24.64723	.3517724	.2463147

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122611	.3806357	.6688996	20.01293	8.151211	.0308652
Stddev	.103894	.0021036	.0065027	.02458	.169861	.0053428
%RSD	84.73471	.5526446	.9721493	.1228000	2.083873	17.31011

#1	-.238109	.3803464	.6616149	19.98540	8.102614	.0286304
#2	-.092952	.3786918	.6709653	20.02076	8.010945	.0270026
#3	-.036772	.3828689	.6741184	20.03264	8.340074	.0369625

Sample Name: L1157-11 Acquired: 02/01/2020 17:21:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E50 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052267	2.646297	4.267183	.0751448	.1938188	.0463360
Stddev	.0002684	.048241	.042355	.0039817	.0012223	.0010587
%RSD	5.134483	1.822944	.9925780	5.298740	.6306133	2.284850

#1	.0051501	2.639276	4.310601	.0775308	.1935537	.0455280
#2	.0050051	2.601952	4.264972	.0705483	.1951518	.0475345
#3	.0055251	2.697664	4.225977	.0773555	.1927508	.0459454

Elem	Sr4077
Units	ppm
Avg	2.025608
Stddev	.001719
%RSD	.0848576

#1	2.023666
#2	2.026934
#3	2.026224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.649	4082.348	68547.90	10728.21	3841.052
Stddev	9.013	60.470	655.21	62.58	65.021
%RSD	.3364691	1.481259	.9558476	.5833007	1.692786

#1	2688.836	4099.970	69168.13	10692.67	3857.994
#2	2675.399	4132.049	67862.57	10691.50	3895.925
#3	2671.711	4015.024	68612.99	10800.47	3769.238

Sample Name: L1157-15 Acquired: 02/01/2020 17:25:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813222	.0033624	.3279269	-.018519	.0015718	123.4675
Stddev	.0096925	.0023064	.0042460	.007162	.0026441	.4822
%RSD	11.91865	68.59428	1.294793	38.67484	168.2222	.3905131

#1	.0811032	.0010625	.3283485	-.022236	.0002350	122.9121
#2	.0911223	.0056753	.3234858	-.023058	.0046174	123.7111
#3	.0717410	.0033494	.3319463	-.010262	-.000137	123.7792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9353681	.0090389	.0066391	F 1135.949	.6411526	.0945866
Stddev	.0043449	.0001300	.0001000	2.096	.0031733	.0003734
%RSD	.4645167	1.438812	1.505429	.1844806	.4949333	.3947967

#1	.9308353	.0091454	.0065346	1135.279	.6398701	.0949644
#2	.9394970	.0088939	.0066489	1138.298	.6447664	.0945777
#3	.9357721	.0090774	.0067338	1134.270	.6388214	.0942177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4740589	143.7806	7.955789	24.66020	.2360321	.3218699
Stddev	.0040523	.2734	.015900	.05681	.0005716	.0019129
%RSD	.8548197	.1901562	.1998604	.2303740	.2421685	.5943137

#1	.4696799	143.4804	7.943964	24.60318	.2366756	.3229344
#2	.4776766	143.8457	7.949539	24.66061	.2358373	.3230138
#3	.4748201	144.0155	7.973865	24.71680	.2355834	.3196615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2734525	.4001295	.5213212	16.21623	6.518913	.0291205
Stddev	.1355729	.0010291	.0047593	.12084	.007887	.0021037
%RSD	49.57824	.2572055	.9129294	.7451572	.1209937	7.223977

#1	.2490768	.4004178	.5257041	16.08861	6.526959	.0276343
#2	.4195597	.4009837	.5220010	16.23120	6.518588	.0315276
#3	.1517210	.3989869	.5162586	16.32889	6.511194	.0281997

Sample Name: L1157-15 Acquired: 02/01/2020 17:25:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E52 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021321	2.835563	2.680236	.1169852	.1628960	.0477025
Stddev	.0003875	.004191	.014869	.0011010	.0010484	.0009011
%RSD	18.17203	.1477879	.5547615	.9411208	.6436206	1.888888

#1	.0023286	2.834197	2.694536	.1168324	.1628598	.0482603
#2	.0023819	2.840266	2.664857	.1181545	.1618662	.0466630
#3	.0016858	2.832225	2.681313	.1159685	.1639621	.0481842

Elem	Sr4077
Units	ppm
Avg	2.352389
Stddev	.007658
%RSD	.3255226

#1	2.360144
#2	2.344832
#3	2.352192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.597	4091.315	67363.07	10528.46	3819.606
Stddev	6.703	3.537	149.67	53.24	4.590
%RSD	.2519442	.0864478	.2221869	.5056835	.1201632

#1	2667.149	4089.951	67348.88	10490.91	3816.455
#2	2660.888	4088.663	67221.00	10589.39	3824.872
#3	2653.753	4095.331	67519.33	10505.08	3817.491

Sample Name: L1157-16 Acquired: 02/01/2020 17:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995991	-.001414	.1317209	-.016955	-.000174	122.3328
Stddev	.0091746	.002057	.0016691	.004045	.001542	.1036
%RSD	9.211529	145.4258	1.267154	23.85690	885.0269	.0846914

#1	.1076219	-.002711	.1321422	-.015222	-.001596	122.2993
#2	.1015794	.000957	.1298815	-.021578	.001465	122.2501
#3	.0895961	-.002490	.1331389	-.014066	-.000391	122.4490

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185194	.0080774	.0043768	F 2353.304	.6205150	.1168499
Stddev	.001208	.0000925	.0000196	16.543	.0182864	.0003748
%RSD	.1019578	1.145476	.4483985	.7029621	2.946967	.3207356

#1	1.184794	.0081411	.0043542	2351.320	.6305528	.1171076
#2	1.184236	.0081199	.0043880	2370.749	.6315842	.1170221
#3	1.186551	.0079713	.0043883	2337.843	.5994082	.1164200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607642	146.4034	9.814947	23.97509	.2060252	.0074141
Stddev	.0021571	.1094	.015654	.05491	.0005165	.0002481
%RSD	3.549969	.0747183	.1594869	.2290385	.2506720	3.346251

#1	.0632404	146.5216	9.824601	24.01260	.2059576	.0071929
#2	.0597598	146.3829	9.823353	24.00060	.2055459	.0073670
#3	.0592925	146.3057	9.796886	23.91206	.2065722	.0076824

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132689	.4149950	.4337923	14.38453	6.118725	.0169536
Stddev	.120413	.0020305	.0113981	.04962	.017007	.0016886
%RSD	10.63071	.4892753	2.627558	.3449415	.2779424	9.960169

#1	1.238335	.4141327	.4362885	14.43159	6.099200	.0178837
#2	1.001582	.4135379	.4437354	14.38930	6.130303	.0150044
#3	1.158150	.4173143	.4213529	14.33270	6.126673	.0179726

Sample Name: L1157-16 Acquired: 02/01/2020 17:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E53 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002662	3.293834	3.220181	.0025284	.1648671	.0651297
Stddev	.0001397	.002688	.047428	.0005929	.0002690	.0011691
%RSD	52.46146	.0816222	1.472830	23.44728	.1631554	1.795099

#1	.0002570	3.291397	3.258405	.0032057	.1645591	.0654821
#2	.0001314	3.296718	3.235034	.0022766	.1649859	.0660821
#3	.0004103	3.293387	3.167104	.0021031	.1650562	.0638249

Elem	Sr4077
Units	ppm
Avg	5.111562
Stddev	.013875
%RSD	.2714403

#1	5.125422
#2	5.097672
#3	5.111592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.860	3777.665	63999.35	10052.87	3465.193
Stddev	59.934	3.400	1511.44	48.34	.917
%RSD	2.385084	.0899994	2.361650	.4808663	.0264727

#1	2485.603	3774.023	63251.85	10027.05	3466.233
#2	2471.399	3778.216	63007.30	10022.93	3464.850
#3	2581.578	3780.756	65738.89	10108.64	3464.497

Sample Name: L1157-17 Acquired: 02/01/2020 17:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301677	-.003670	.0754530	-.009584	-.001296	66.92424
Stddev	.0039938	.000741	.0001012	.000481	.002998	.16789
%RSD	13.23867	20.17988	.1340523	5.020958	231.3706	.2508653

#1	.0337838	-.004468	.0754837	-.009775	.000887	66.96517
#2	.0258811	-.003005	.0753401	-.009036	-.004714	67.06788
#3	.0308382	-.003537	.0755353	-.009940	-.000060	66.73967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3270707	.0046467	.0026256	F 2672.524	.8756020	.0227334
Stddev	.0009532	.0000828	.0000503	12.444	.0010056	.0005141
%RSD	.2914278	1.780786	1.917186	.4656281	.1148476	2.261245

#1	.3273027	.0046029	.0026634	2658.558	.8759703	.0233242
#2	.3278864	.0047421	.0025685	2676.582	.8763715	.0223888
#3	.3260229	.0045950	.0026450	2682.433	.8744642	.0224870

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198687	67.06771	4.546151	18.78212	.0933743	.0164198
Stddev	.0004277	.14724	.007206	.05215	.0006732	.0003933
%RSD	2.152845	.2195330	.1585110	.2776642	.7209431	2.395120

#1	.0203626	67.15006	4.546495	18.75888	.0935439	.0168061
#2	.0196284	67.15534	4.553179	18.84185	.0939464	.0160199
#3	.0196151	66.89772	4.538779	18.74562	.0926325	.0164332

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128649	.1536607	.3268817	9.395070	6.759022	.0057385
Stddev	.032772	.0015539	.0006158	.050717	.010794	.0014333
%RSD	2.903642	1.011237	.1883924	.5398279	.1596950	24.97776

#1	1.158900	.1518692	.3261971	9.422362	6.764264	.0056080
#2	1.093834	.1546430	.3273905	9.426296	6.746608	.0072326
#3	1.133213	.1544698	.3270575	9.336551	6.766193	.0043748

Sample Name: L1157-17 Acquired: 02/01/2020 17:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E55 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001698	2.472530	3.165059	-.003709	.1100856	.0461898
Stddev	.0002637	.003233	.015570	.001585	.0008627	.0005531
%RSD	155.3201	.1307484	.4919383	42.73398	.7836895	1.197473

#1	.0001852	2.471128	3.157204	-.002189	.1107445	.0465523
#2	-.000101	2.476227	3.154981	-.003585	.1104032	.0464639
#3	.000425	2.470235	3.182992	-.005352	.1091090	.0455532

Elem	Sr4077
Units	ppm
Avg	6.411474
Stddev	.050877
%RSD	.7935325

#1	6.369261
#2	6.397197
#3	6.467965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.328	3649.342	61289.27	9750.019	3437.639
Stddev	15.148	4.359	150.13	22.893	4.216
%RSD	.6318886	.1194507	.2449502	.2348041	.1226315

#1	2400.979	3651.126	61354.32	9773.317	3441.300
#2	2410.317	3652.526	61117.59	9749.188	3438.588
#3	2380.688	3644.374	61395.91	9727.553	3433.030

Sample Name: L1157-18 Acquired: 02/01/2020 17:38:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773205	.0039715	.1521128	-.021781	.0021363	161.2173
Stddev	.0041823	.0021908	.0006483	.006462	.0013154	.3476
%RSD	5.409105	55.16219	.4261971	29.66931	61.57263	.2155867

#1	.0779962	.0019272	.1513868	-.016709	.0017561	161.6186
#2	.0728415	.0062841	.1523179	-.029056	.0035998	161.0124
#3	.0811239	.0037034	.1526338	-.019577	.0010529	161.0209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459234	.0103287	.0055090	F 1587.126	.1943833	.0999528
Stddev	.004624	.0000726	.0000579	14.200	.0004889	.0005448
%RSD	.3168809	.7030827	1.051277	.8947100	.2515177	.5450415

#1	1.464211	.0103453	.0055446	1580.400	.1940056	.0995515
#2	1.455071	.0102492	.0054422	1577.539	.1949355	.1005729
#3	1.458420	.0103915	.0055403	1603.440	.1942088	.0997338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908219	159.1578	8.015384	26.25769	.3076440	-.003878
Stddev	.0022758	.3324	.016375	.02479	.0011973	.000466
%RSD	2.505815	.2088678	.2042916	.0943964	.3891830	12.01598

#1	.0894301	159.5412	8.033912	26.27154	.3063048	-.003511
#2	.0895873	158.9504	8.002856	26.22907	.3086108	-.004402
#3	.0934482	158.9816	8.009382	26.27246	.3080165	-.003720

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204550	.3751217	.5348411	17.87600	4.934765	.0189292
Stddev	.340857	.0019877	.0053993	.01588	.024029	.0022400
%RSD	28.29741	.5298854	1.009522	.0888136	.4869245	11.83359

#1	1.585766	.3745799	.5345242	17.85943	4.928940	.0196414
#2	1.098733	.3734610	.5403919	17.89108	4.914184	.0207265
#3	.929153	.3773241	.5296072	17.87749	4.961170	.0164197

Sample Name: L1157-18 Acquired: 02/01/2020 17:38:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E77 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001562	1.391280	2.678425	.0011466	.1665519	.0687652
Stddev	.0005101	.003152	.018526	.0007139	.0015285	.0009933
%RSD	326.6248	.2265902	.6916933	62.26002	.9177054	1.444541

#1	.0004348	1.391235	2.680513	.0014760	.1679552	.0683837
#2	.0004663	1.394455	2.658943	.0003275	.1649233	.0680192
#3	-.000433	1.388150	2.695819	.0016365	.1667771	.0698928

Elem	Sr4077
Units	ppm
Avg	3.348402
Stddev	.024552
%RSD	.7332327

#1	3.353876
#2	3.321576
#3	3.369755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.955	4017.968	66341.65	10507.87	3636.252
Stddev	9.700	5.996	675.25	38.56	5.818
%RSD	.3705205	.1492299	1.017837	.3669949	.1599969

#1	2619.031	4020.448	66203.63	10536.66	3641.688
#2	2607.762	4011.130	65746.06	10522.88	3630.115
#3	2627.073	4022.327	67075.24	10464.06	3636.952

Sample Name: L1157-19 Acquired: 02/01/2020 17:42:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347090	.0245134	4.505779	-.039510	-.075040	65.63113
Stddev	.0057568	.0012282	.006970	.008800	.012869	.16158
%RSD	4.273505	5.010318	.1546912	22.27282	17.14971	.2461981

#1	.1280649	.0257992	4.497911	-.048229	-.065269	65.45667
#2	.1382112	.0243889	4.508244	-.039672	-.089622	65.77564
#3	.1378509	.0233523	4.511182	-.030631	-.070230	65.66109

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6265233	.0071551	.0913691	489.2211	F 51.89701	.1331460
Stddev	.0011314	.0000994	.0001556	.8867	.82407	.0006235
%RSD	.1805805	1.388967	.1702932	.1812575	1.587892	.4682918

#1	.6255764	.0071918	.0914729	488.8743	51.09934	.1332853
#2	.6277762	.0070426	.0914443	488.5603	52.74516	.1324646
#3	.6262173	.0072309	.0911903	490.2289	51.84653	.1336881

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865222	188.4416	3.572638	13.95389	F 16.55706	.0064194
Stddev	.007196	.7189	.011556	.03282	.01049	.0005107
%RSD	.3858171	.3814848	.3234708	.2351963	.0633599	7.955389

#1	1.860498	187.6125	3.560436	13.97459	16.55952	.0059113
#2	1.873505	188.8205	3.574061	13.91604	16.56611	.0069327
#3	1.861664	188.8917	3.583418	13.97102	16.54556	.0064141

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287347	.2876313	4.787977	11.08821	4.900495	.0708375
Stddev	.1309430	.0025708	.083749	.08100	.010454	.0006121
%RSD	101.7154	.8937917	1.749143	.7304727	.2133284	.8641065

#1	.2099307	.2855736	4.695280	11.07514	4.889807	.0704310
#2	-.022324	.2905132	4.810468	11.17495	4.900980	.0715415
#3	.198597	.2868072	4.858184	11.01455	4.910699	.0705400

Sample Name: L1157-19 Acquired: 02/01/2020 17:42:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E45 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147697	3.799389	2.319646	.7070874	.1940928	.0121974
Stddev	.0005062	.005028	.023371	.0026943	.0011201	.0010075
%RSD	3.426939	.1323255	1.007523	.3810470	.5771183	8.259803

#1	.0152027	3.804478	2.296863	.7099065	.1941202	.0128260
#2	.0142132	3.799264	2.318512	.7068176	.1929591	.0110353
#3	.0148931	3.794426	2.343564	.7045381	.1951989	.0127308

Elem	Sr4077
Units	ppm
Avg	1.052870
Stddev	.000580
%RSD	.0550888

#1	1.052216
#2	1.053073
#3	1.053322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.936	3600.532	67876.11	10389.98	4166.864
Stddev	31.806	5.936	535.72	30.07	1.822
%RSD	1.375119	.1648741	.7892645	.2894390	.0437181

#1	2347.130	3599.933	68478.19	10370.58	4167.861
#2	2307.445	3594.918	67698.02	10424.62	4164.761
#3	2284.234	3606.745	67452.11	10374.74	4167.969

Sample Name: L1157-20 Acquired: 02/01/2020 17:47:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797530	.0072696	.1885696	-.026388	-.022627	173.1532	1.670324
Stddev	.0019010	.0023406	.0026482	.002779	.001365	.4277	.004268
%RSD	2.383544	32.19727	1.404375	10.53271	6.030372	.2470255	.2555184

#1	.0775583	.0074798	.1871890	-.023290	-.022837	173.6133	1.673257
#2	.0808818	.0094980	.1916229	-.027213	-.021170	173.0788	1.672288
#3	.0808190	.0048310	.1868970	-.028662	-.023875	172.7676	1.665428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125736	.0043021	578.2245	5.710870	.1193946	.1183091	182.2915
Stddev	.0000768	.0001702	2.4715	.001756	.0002665	.0024944	.0418
%RSD	.6106707	3.956905	.4274346	.0307418	.2232326	2.108413	.0229503

#1	.0125143	.0041168	575.5191	5.710294	.1195749	.1183611	182.2671
#2	.0126603	.0044516	578.7904	5.712841	.1190885	.1207772	182.2676
#3	.0125461	.0043377	580.3640	5.709475	.1195205	.1157891	182.3398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.919291	26.71525	.3698843	-.002687	1.244919	.4271940	.5380275
Stddev	.010428	.03364	.0004198	.000134	.100080	.0010161	.0062056
%RSD	.1051312	.1259151	.1135051	4.988059	8.039060	.2378593	1.153403

#1	9.928309	26.74911	.3699533	-.002634	1.208995	.4267223	.5427518
#2	9.921693	26.68183	.3694343	-.002840	1.358002	.4283602	.5403312
#3	9.907872	26.71482	.3702654	-.002589	1.167760	.4264995	.5309994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27618	3.275721	.0564672	-.000567	3.058909	2.738302	.0029621
Stddev	.06789	.001689	.0017929	.000105	.002739	.008754	.0014457
%RSD	.3929464	.0515684	3.175112	18.45939	.0895541	.3196936	48.80571

#1	17.33237	3.276955	.0584622	-.000682	3.056100	2.742218	.0039713
#2	17.29542	3.276412	.0559485	-.000477	3.061573	2.744415	.0036089
#3	17.20075	3.273796	.0549907	-.000542	3.059054	2.728274	.0013059

Sample Name: L1157-20 Acquired: 02/01/2020 17:47:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1790860	.0562066	.8474523
Stddev	.0013260	.0006544	.0011778
%RSD	.7403971	1.164232	.1389843

#1	.1783377	.0568833	.8462686
#2	.1783034	.0555771	.8486242
#3	.1806170	.0561595	.8474642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.028	4376.601	73094.34	11200.86	4008.339
Stddev	18.445	14.952	186.20	12.98	5.815
%RSD	.6494561	.3416285	.2547453	.1158826	.1450639

#1	2818.837	4360.718	72879.32	11187.85	4001.652
#2	2852.474	4390.403	73202.07	11213.81	4011.155
#3	2848.773	4378.683	73201.61	11200.92	4012.209

Sample Name: L1157-21 Acquired: 02/01/2020 17:51:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599686	.0007209	.1034680	-.017749	.0002682	131.0438
Stddev	.0078199	.0011340	.0009345	.003660	.0013529	.4165
%RSD	13.03994	157.3087	.9031763	20.61984	504.4515	.3178049

#1	.0549353	-.000566	.1038616	-.015510	-.000923	131.5205
#2	.0689775	.001154	.1041413	-.015765	-.000011	130.8603
#3	.0559929	.001574	.1024010	-.021973	.001739	130.7506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6224175	.0085154	.0041652	F 1909.886	.8088471	.0408138
Stddev	.0028154	.0000466	.0001712	10.745	.0034726	.0004585
%RSD	.4523371	.5466495	4.111270	.5626157	.4293302	1.123370

#1	.6247094	.0084723	.0040968	1898.427	.8110738	.0408754
#2	.6192748	.0085090	.0043601	1911.497	.8106218	.0403277
#3	.6232682	.0085648	.0040388	1919.736	.8048458	.0412385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640203	135.4716	3.378671	24.72939	.2278283	-.003824
Stddev	.0014574	.3202	.005082	.07887	.0015810	.000105
%RSD	2.276526	.2363438	.1504133	.3189331	.6939568	2.736399

#1	.0656064	135.8060	3.384020	24.80890	.2291329	-.003855
#2	.0637145	135.1679	3.373907	24.65117	.2260700	-.003909
#3	.0627401	135.4411	3.378087	24.72809	.2282819	-.003707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7855209	.2773202	.5473094	16.08490	5.725027	.0181555
Stddev	.0889986	.0030231	.0042429	.12767	.008213	.0025663
%RSD	11.32988	1.090094	.7752294	.7937144	.1434641	14.13483

#1	.6843821	.2771727	.5508500	16.21704	5.733572	.0207456
#2	.8203116	.2743737	.5426064	15.96223	5.724315	.0156138
#3	.8518688	.2804144	.5484716	16.07544	5.717192	.0181071

Sample Name: L1157-21 Acquired: 02/01/2020 17:51:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E48 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001815	2.158726	4.206198	-.000395	.1978749	.0596008
Stddev	.0004342	.007780	.005788	.001965	.0009101	.0022800
%RSD	239.2092	.3604193	.1376155	497.5994	.4599449	3.825405

#1	.0004194	2.167443	4.211688	-.002498	.1974864	.0570124
#2	.0004449	2.152484	4.206754	-.000080	.1972236	.0604789
#3	-.000320	2.156251	4.200151	.001394	.1989148	.0613112

Elem	Sr4077
Units	ppm
Avg	3.789407
Stddev	.028474
%RSD	.7514061

#1	3.763916
#2	3.784168
#3	3.820136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.463	3868.438	64461.79	10113.31	3588.296
Stddev	6.556	1.109	243.72	20.51	8.032
%RSD	.2584767	.0286687	.3780920	.2027786	.2238514

#1	2538.604	3868.054	64304.74	10136.60	3579.332
#2	2541.682	3867.571	64338.06	10105.39	3594.841
#3	2529.104	3869.687	64742.56	10097.95	3590.716

Sample Name: L1157-22 Acquired: 02/01/2020 17:55:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519327	-.000097	.0971916	-.015359	-.005675	110.7924
Stddev	.0068687	.002865	.0016288	.005355	.003714	.3556
%RSD	13.22623	2939.974	1.675861	34.86809	65.45077	.3209477

#1	.0481994	.003210	.0954223	-.010901	-.002483	110.6166
#2	.0598596	-.001822	.0975238	-.021300	-.009752	110.5591
#3	.0477392	-.001681	.0986287	-.013877	-.004791	111.2017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265451	.0062512	.0038620	F 2370.643	1.630068	.0446845
Stddev	.005994	.0001293	.0001148	19.230	.010012	.0002988
%RSD	.4736444	2.068938	2.973672	.8111664	.6142218	.6687713

#1	1.264796	.0063574	.0037545	2352.242	1.639668	.0448648
#2	1.259812	.0062891	.0038486	2390.607	1.630847	.0443396
#3	1.271745	.0061072	.0039830	2369.080	1.619689	.0448492

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1183615	113.5442	9.021679	24.14339	.2927763	-.003190
Stddev	.0008339	.1616	.024071	.11845	.0008013	.000387
%RSD	.7045445	.1423243	.2668182	.4906162	.2736897	12.11578

#1	.1174056	113.3609	8.995217	24.00692	.2936981	-.002857
#2	.1189396	113.6054	9.027542	24.21950	.2922463	-.003614
#3	.1187393	113.6662	9.042277	24.20376	.2923844	-.003100

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7959634	.2495816	.5048087	14.94796	6.979596	.0134412
Stddev	.1681942	.0012852	.0108907	.05285	.013379	.0021169
%RSD	21.13089	.5149344	2.157391	.3535285	.1916858	15.74909

#1	.7965125	.2495005	.4924084	14.92451	6.981776	.0112266
#2	.6274954	.2483389	.5128206	14.91091	6.965261	.0154444
#3	.9638823	.2509054	.5091971	15.00848	6.991751	.0136525

Sample Name: L1157-22 Acquired: 02/01/2020 17:55:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E49 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013842	2.006544	4.158336	.0006595	.1796693	.0605566
Stddev	.0003593	.010061	.017913	.0010747	.0004985	.0003839
%RSD	25.96052	.5014127	.4307758	162.9731	.2774555	.6339760

#1	.0016649	2.013099	4.178945	-.000251	.1799283	.0608011
#2	.0009792	1.994960	4.146509	.001845	.1790946	.0607545
#3	.0015085	2.011572	4.149554	.000385	.1799849	.0601141

Elem	Sr4077
Units	ppm
Avg	5.244790
Stddev	.033262
%RSD	.6341963

#1	5.259120
#2	5.268486
#3	5.206765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.074	3677.292	61135.09	9757.794	3481.560
Stddev	18.400	5.455	275.37	23.001	2.879
%RSD	.7672741	.1483522	.4504272	.2357157	.0827031

#1	2416.980	3671.547	61032.42	9735.325	3479.305
#2	2397.017	3682.402	60925.80	9756.765	3484.803
#3	2380.226	3677.926	61447.04	9781.292	3480.571

Sample Name: CCV039 Acquired: 02/01/2020 17:59:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.758603	4.754039	23.84795	4.714699	4.786931	407.6989	9.651016
Stddev	.028380	.017969	.09440	.031708	.014854	2.8221	.102312
%RSD	.5963839	.3779720	.3958277	.6725296	.3102964	.6921900	1.060120

#1	4.754766	4.750685	23.84026	4.704998	4.788982	409.3405	9.737962
#2	4.732337	4.737984	23.75763	4.688975	4.771159	404.4403	9.538275
#3	4.788706	4.773449	23.94595	4.750124	4.800653	409.3159	9.676813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4666193	2.401674	408.0929	14.91016	2.416535	14.16939	417.8893
Stddev	.0045958	.006032	5.0632	.05945	.008414	.11137	5.9526
%RSD	.9849181	.2511617	1.240689	.3987345	.3481914	.7859907	1.424434

#1	.4645034	2.402761	410.1186	14.86912	2.418575	14.23278	421.3620
#2	.4634625	2.395173	402.3305	14.88302	2.407289	14.04080	411.0161
#3	.4718920	2.407089	411.8295	14.97834	2.423742	14.23460	421.2900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77830	408.1114	2.407058	1.229489	407.1882	2.367416	14.61676
Stddev	.19691	5.2396	.007128	.002821	3.2679	.039250	.18186
%RSD	1.429139	1.283859	.2961317	.2294474	.8025639	1.657911	1.244219

#1	13.87670	410.6249	2.409783	1.227731	407.2333	2.386036	14.82341
#2	13.55159	402.0887	2.398970	1.227992	403.8979	2.322322	14.54580
#3	13.90662	411.6208	2.412422	1.232743	410.4334	2.393890	14.48107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.3152	4.975793	4.660988	4.704217	4.936153	4.642647	4.840610
Stddev	.9470	.007269	.045441	.010911	.018018	.041444	.021532
%RSD	.6607667	.1460790	.9749325	.2319465	.3650202	.8926773	.4448223

#1	143.2679	4.978602	4.649798	4.708200	4.942189	4.613445	4.835204
#2	142.3928	4.967540	4.622187	4.691874	4.915892	4.624416	4.822295
#3	144.2850	4.981239	4.710979	4.712578	4.950377	4.690082	4.864329

Sample Name: CCV039 Acquired: 02/01/2020 17:59:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.788864	4.897360	4.683067
Stddev	.083365	.069163	.059948
%RSD	1.740806	1.412241	1.280103

#1	4.823869	4.923676	4.713959
#2	4.693704	4.818902	4.613974
#3	4.849019	4.949501	4.721269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.034	3307.779	56666.52	9051.720	3540.494
Stddev	24.021	10.703	310.15	73.532	10.113
%RSD	1.118796	.3235611	.5473271	.8123570	.2856273

#1	2123.380	3301.702	56359.66	9018.092	3535.093
#2	2146.315	3320.137	56979.86	9136.053	3552.161
#3	2171.406	3301.499	56660.03	9001.014	3534.229

Sample Name: CCB039 Acquired: 02/01/2020 18:03:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003667	-.000448	.0013552	-.000587	-.002277	.0027500	.0050238
Stddev	.002768	.001907	.0004332	.000185	.000855	.0018554	.0005036
%RSD	75.48052	425.8329	31.96787	31.52534	37.52992	67.46873	10.02361

#1	-.000782	-.002565	.0012368	-.000655	-.001565	.0036965	.0044500
#2	-.006300	.000085	.0009935	-.000378	-.002041	.0006122	.0052293
#3	-.003918	.001137	.0018354	-.000729	-.003225	.0039413	.0053921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000004	.0497955	.0004107	-.000114	-.001618	.0014639
Stddev	.000018	.000049	.0088124	.0001256	.000072	.003382	.0226102
%RSD	1507.052	1400.784	17.69706	30.58771	62.83184	209.0278	1544.480

#1	.000019	-.000032	.0398527	.0005550	-.000044	-.002330	-.023531
#2	-.000013	.000053	.0566410	.0003504	-.000187	.002063	.020494
#3	-.000009	-.000032	.0528930	.0003265	-.000111	-.004587	.007429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038016	.0088881	.0000506	-.000113	.0663985	.0006373	.0028820
Stddev	.0013563	.0119593	.0001438	.000054	.0843127	.0015836	.0003344
%RSD	35.67636	134.5538	283.8479	47.89775	126.9799	248.5051	11.60344

#1	.0022459	.0190573	.0000757	-.000131	-.010498	.0001360	.0032512
#2	.0044231	-.004288	.0001802	-.000157	.156556	.0024108	.0025994
#3	.0047357	.011895	-.000104	-.000052	.053138	-.000635	.0027954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094209	.0018569	-.007740	.0002681	-.008350	-.002261	-.002227
Stddev	.040689	.0027228	.001745	.0001933	.004541	.000751	.000315
%RSD	43.19014	146.6293	22.54152	72.10860	54.38430	33.20160	14.16322

#1	-.140457	.0046021	-.009436	.0003189	-.005108	-.003073	-.002138
#2	-.078254	.0018116	-.005950	.0004309	-.013540	-.001591	-.002578
#3	-.063916	-.000843	-.007834	.0000544	-.006401	-.002120	-.001967

Sample Name: CCB039 Acquired: 02/01/2020 18:03:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016580	-.002860	.0006929
Stddev	.0003127	.001509	.0000437
%RSD	18.86248	52.76795	6.311525

#1	.0017218	-.004393	.0006452
#2	.0019339	-.001375	.0007311
#3	.0013183	-.002813	.0007025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.293	4007.156	64060.95	9772.863	4771.861
Stddev	2.170	5.972	124.32	902.585	2.740
%RSD	.0839508	.1490225	.1940587	9.235626	.0574231

#1	2585.438	4000.583	63945.86	10809.85	4769.620
#2	2583.054	4012.247	64044.21	9164.08	4774.916
#3	2587.388	4008.639	64192.79	9344.65	4771.047

Sample Name: L1137-04DLX5 Acquired: 02/01/2020 18:07:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167299	-.000588	.1558963	-.005673	-.000828	28.52100	.2182583
Stddev	.0018336	.001375	.0019706	.005258	.000928	2.02611	.0149838
%RSD	10.95980	234.0023	1.264066	92.69078	112.0979	7.103908	6.865146

#1	.0188139	-.000405	.1581280	-.007124	-.001824	29.54467	.2261315
#2	.0153643	-.002045	.1551652	-.010053	-.000670	26.18731	.2009792
#3	.0160114	.000687	.1543958	.000158	.000011	29.83104	.2276642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021211	.0020444	347.6623	.4074818	.0151943	.0220825	32.67889
Stddev	.0001550	.0000658	24.2170	.0000751	.0002983	.0042768	2.28874
%RSD	7.308343	3.217764	6.965677	.0184289	1.963230	19.36737	7.003736

#1	.0022982	.0021200	359.9146	.4075154	.0152339	.0226500	33.83770
#2	.0020548	.0020002	319.7675	.4073958	.0154709	.0175503	30.04250
#3	.0020102	.0020131	363.3048	.4075342	.0148782	.0260473	34.15648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644896	6.005025	.0573193	-.000478	-.161572	.0821242	.2027780
Stddev	.114720	.410701	.0002650	.000136	.038250	.0065233	.0028061
%RSD	6.974311	6.839287	.4623246	28.44261	23.67354	7.943165	1.383828

#1	1.701374	6.192781	.0576174	-.000525	-.123776	.0862094	.2027902
#2	1.512887	5.534005	.0571104	-.000584	-.160679	.0746011	.1999659
#3	1.720429	6.288289	.0572302	-.000325	-.200260	.0855622	.2055781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.588588	1.798395	.0003782	.0001806	.7094333	.9951303	.0038811
Stddev	.326024	.008042	.0009725	.0003770	.0068354	.0616927	.0002515
%RSD	9.085028	.4471841	257.1107	208.6914	.9634995	6.199464	6.479208

#1	3.701245	1.792726	.0011191	.0002447	.7019878	1.025980	.0039375
#2	3.221176	1.807600	-.000723	.0005214	.7154245	.924098	.0040996
#3	3.843343	1.794861	.000739	-.000224	.7108876	1.035313	.0036062

Sample Name: L1137-04DLX5 Acquired: 02/01/2020 18:07:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E63 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0392600	.0071477	.8023156
Stddev	.0030609	.0027818	.0552196
%RSD	7.796446	38.91847	6.882529

#1	.0405007	.0093397	.8289117
#2	.0357735	.0040183	.7388310
#3	.0415057	.0080851	.8392042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.570	3883.095	63275.35	9840.523	4230.720
Stddev	5.575	3.871	127.76	606.325	5.763
%RSD	.2229461	.0996948	.2019109	6.161512	.1362257

#1	2502.050	3884.027	63357.45	9520.842	4225.513
#2	2494.405	3886.415	63128.15	10539.79	4236.912
#3	2505.256	3878.843	63340.44	9460.93	4229.735

Sample Name: L1137-05DLX5 Acquired: 02/01/2020 18:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160174	-.000469	.1603392	-.001798	-.002188	26.09219	.2269361
Stddev	.0010200	.001680	.0006809	.002754	.001494	.14196	.0008685
%RSD	6.367846	357.9313	.4246866	153.1293	68.25370	.5440580	.3827101

#1	.0148767	.001406	.1610145	.001120	-.003675	26.08339	.2275310
#2	.0168415	-.001836	.1603504	-.004352	-.000688	26.23835	.2273377
#3	.0163339	-.000978	.1596527	-.002163	-.002202	25.95484	.2259394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020048	.0018826	323.8017	.3758156	.0153803	.0252305	32.02911
Stddev	.0000494	.0000927	1.1604	.0019310	.0004440	.0014715	.13744
%RSD	2.464395	4.924373	.3583781	.5138108	2.886909	5.832268	.4291242

#1	.0020254	.0019007	323.6060	.3743615	.0156629	.0243690	31.97637
#2	.0020406	.0017822	325.0475	.3780065	.0148686	.0269295	32.18511
#3	.0019484	.0019650	322.7515	.3750788	.0156095	.0243928	31.92584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.835550	5.708476	.0537272	-.000315	-.046963	.0777050	.2464039
Stddev	.005559	.038540	.0003676	.000200	.201019	.0007042	.0053457
%RSD	.3028431	.6751312	.6841308	63.66499	428.0354	.9062505	2.169483

#1	1.831567	5.694052	.0533415	-.000219	-.003374	.0776129	.2444824
#2	1.841901	5.752147	.0537667	-.000180	.128686	.0770514	.2422847
#3	1.833182	5.679229	.0540734	-.000545	-.266201	.0784507	.2524448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.598766	1.915293	.0009438	-.000083	.9256003	.9745924	.0025957
Stddev	.025819	.004079	.0009536	.000067	.0034068	.0069364	.0010248
%RSD	.7174478	.2129484	101.0444	81.01299	.3680685	.7117273	39.47963

#1	3.572012	1.919671	-.000139	-.000152	.9217018	.9722272	.0018596
#2	3.623536	1.914608	.001660	-.000017	.9270931	.9824020	.0021613
#3	3.600752	1.911601	.001309	-.000081	.9280058	.9691478	.0037661

Sample Name: L1137-05DLX5 Acquired: 02/01/2020 18:12:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0386103	.0033131	.7491872
Stddev	.0004695	.0010312	.0007127
%RSD	1.215889	31.12588	.0951310

#1	.0380683	.0044123	.7483775
#2	.0388896	.0023669	.7494644
#3	.0388730	.0031602	.7497196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.665	3890.537	63326.06	9563.553	4257.303
Stddev	4.242	2.174	292.94	47.058	5.475
%RSD	.1690141	.0558726	.4625971	.4920527	.1286089

#1	2508.132	3891.054	63433.60	9554.258	4262.978
#2	2514.459	3888.151	63550.04	9521.836	4256.880
#3	2506.402	3892.405	62994.54	9614.564	4252.051

Sample Name: L1137-06DLX5 Acquired: 02/01/2020 18:16:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171325	.0007520	.1190049	-.004177	.0001874	25.25347	.2375605
Stddev	.0008368	.0009376	.0011704	.003223	.0013299	.30261	.0029326
%RSD	4.884178	124.6791	.9834646	77.16694	709.5191	1.198306	1.234449

#1	.0177794	.0008355	.1189867	-.005970	-.001331	25.59187	.2409453
#2	.0174306	-.000225	.1178438	-.006105	.001145	25.15968	.2357824
#3	.0161875	.001645	.1201843	-.000456	.000748	25.00886	.2359537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019645	.0011979	345.3054	.0593822	.0168751	.0227742	31.79865
Stddev	.0000937	.0000997	4.6830	.0024787	.0000731	.0018277	.44571
%RSD	4.769952	8.326851	1.356178	4.174156	.4334384	8.025440	1.401657

#1	.0020641	.0012245	350.6846	.0607817	.0168684	.0244002	32.30791
#2	.0019516	.0010876	343.0932	.0608446	.0168056	.0207960	31.60843
#3	.0018780	.0012817	342.1383	.0565202	.0169514	.0231265	31.47962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829459	6.049558	.0450464	-.000092	-.181861	.0786543	.2362304
Stddev	.023665	.059634	.0002225	.000426	.084359	.0020640	.0082697
%RSD	1.293576	.9857532	.4938534	464.4243	46.38668	2.624194	3.500686

#1	1.856201	6.118285	.0449461	-.000565	-.278763	.0776043	.2390404
#2	1.820957	6.011499	.0453013	.000261	-.124814	.0773265	.2427288
#3	1.811219	6.018890	.0448917	.000029	-.142005	.0810323	.2269218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.621037	1.658762	.0018067	.0000178	.9943808	.8404165	-.004998
Stddev	.090470	.006286	.0005642	.0002969	.0023852	.0156215	.001153
%RSD	3.451679	.3789271	31.22830	1670.113	.2398685	1.858776	23.07933

#1	2.725115	1.652355	.0020810	-.000167	.9967935	.8576863	-.006221
#2	2.576777	1.664918	.0011578	.000360	.9920241	.8362920	-.004842
#3	2.561218	1.659014	.0021813	-.000140	.9943247	.8272711	-.003930

Sample Name: L1137-06DLX5 Acquired: 02/01/2020 18:16:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0386424	.0022387	.8096327
Stddev	.0015291	.0010607	.0145325
%RSD	3.957090	47.38140	1.794953

#1	.0402255	.0034420	.8263640
#2	.0371737	.0014393	.8001528
#3	.0385279	.0018347	.8023812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.886	3876.795	64525.24	9476.955	4239.169
Stddev	85.662	6.137	1864.82	122.635	7.997
%RSD	3.337189	.1582982	2.890056	1.294030	.1886558

#1	2524.741	3872.367	63355.75	9335.602	4238.898
#2	2510.461	3874.217	63544.17	9540.301	4247.299
#3	2665.455	3883.800	66675.79	9554.962	4231.311

Sample Name: L1137-15DLX5 Acquired: 02/01/2020 18:20:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191856	.0008281	.0719603	-.003839	-.001887	26.90748	.1888044
Stddev	.0003424	.0025430	.0008320	.005067	.000428	1.37740	.0105586
%RSD	1.784848	307.0881	1.156199	132.0002	22.70996	5.119005	5.592340

#1	.0187903	.0029828	.0711674	-.004054	-.002249	28.49701	.2009662
#2	.0193898	.0014784	.0728266	-.008795	-.001997	26.06505	.1834663
#3	.0193769	-.001977	.0718870	.001332	-.001414	26.16039	.1819807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019153	.0009089	304.7918	.0628386	.0153672	.0064582	32.55515
Stddev	.0001299	.0000916	16.3096	.0005366	.0002242	.0039334	1.61893
%RSD	6.779844	10.07428	5.351064	.8538939	1.459225	60.90525	4.972897

#1	.0019129	.0008205	323.6216	.0633463	.0153667	.0103234	34.42131
#2	.0017866	.0009029	295.0913	.0622771	.0151432	.0065914	31.52699
#3	.0020463	.0010034	295.6625	.0628923	.0155917	.0024599	31.71716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721289	6.373470	.0433979	-.000628	-.168547	.0840630	.1663318
Stddev	.086721	.310154	.0003240	.000202	.092830	.0026369	.0017767
%RSD	5.038140	4.866332	.7464868	32.18488	55.07668	3.136875	1.068154

#1	1.821423	6.730607	.0432698	-.000672	-.081896	.0870050	.1683827
#2	1.670530	6.218045	.0431576	-.000407	-.157228	.0819123	.1652617
#3	1.671915	6.171758	.0437664	-.000804	-.266518	.0832717	.1653510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112310	1.950306	.0041539	-.000326	.8981631	4.620395	-.006894
Stddev	.256117	.009511	.0021571	.000078	.0054397	.188278	.000814
%RSD	5.009811	.4876462	51.92947	23.92028	.6056497	4.074928	11.80235

#1	5.407261	1.944951	.0066439	-.000412	.8921500	4.837367	-.006500
#2	4.983520	1.944680	.0028561	-.000260	.9027420	4.500039	-.007830
#3	4.946150	1.961287	.0029616	-.000306	.8995972	4.523779	-.006353

Sample Name: L1137-15DLX5 Acquired: 02/01/2020 18:20:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0532267	.0015731	.6448369
Stddev	.0016297	.0017519	.0359591
%RSD	3.061879	111.3664	5.576462

#1	.0549206	.0034717	.6863420
#2	.0530899	.0012284	.6251101
#3	.0516697	.0000191	.6230587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.485	3906.887	63378.70	9303.381	4276.569
Stddev	21.166	4.043	370.22	387.112	6.707
%RSD	.8374251	.1034737	.5841370	4.160978	.1568286

#1	2516.853	3906.413	63189.86	8856.867	4272.324
#2	2513.742	3911.146	63140.97	9508.618	4284.301
#3	2551.858	3903.102	63805.26	9544.657	4273.081

Sample Name: L1137-17DLX5 Acquired: 02/01/2020 18:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225147	.0005935	.0444706	-.008038	-.002204	33.42045	.2048989
Stddev	.0013111	.0017901	.0010710	.002872	.001803	.35849	.0011513
%RSD	5.823379	301.6349	2.408337	35.73003	81.80535	1.072669	.5618794

#1	.0239011	.0016102	.0443028	-.007520	-.001907	33.23788	.2047572
#2	.0212947	.0016437	.0434933	-.011134	-.000567	33.83347	.2061145
#3	.0223483	-.001474	.0456155	-.005460	-.004136	33.18999	.2038250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024069	.0007705	361.9417	.0420920	.0185016	-.000022	39.16134
Stddev	.0000699	.0001004	2.1038	.0003515	.0002421	.000418	.19739
%RSD	2.903455	13.03194	.5812541	.8349595	1.308677	1919.661	.5040386

#1	.0024867	.0008091	360.9989	.0419514	.0182328	.000400	39.05131
#2	.0023571	.0008458	364.3520	.0418326	.0187026	-.000030	39.38922
#3	.0023768	.0006565	360.4742	.0424920	.0185693	-.000436	39.04349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913154	7.271963	.0510519	-.000849	.0514510	.1025101	.1382715
Stddev	.009813	.064298	.0002363	.000147	.1738787	.0013843	.0017594
%RSD	.5129257	.8841857	.4627554	17.28579	337.9502	1.350431	1.272448

#1	1.911317	7.256548	.0512030	-.000986	.2173002	.1011997	.1389479
#2	1.923755	7.342567	.0511730	-.000867	.0665280	.1039581	.1395924
#3	1.904388	7.216774	.0507796	-.000694	-.129475	.1023725	.1362742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058369	1.444499	.0035047	-.000094	.6840754	5.676284	-.007329
Stddev	.049700	.007211	.0006877	.000329	.0077186	.066974	.001216
%RSD	.9825208	.4992306	19.62175	349.5484	1.128330	1.179890	16.59316

#1	5.009027	1.443223	.0031562	.000229	.6899318	5.632666	-.007242
#2	5.108418	1.452263	.0042969	-.000083	.6869655	5.753397	-.008586
#3	5.057661	1.438011	.0030611	-.000429	.6753288	5.642787	-.006158

Sample Name: L1137-17DLX5 Acquired: 02/01/2020 18:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0657792	.0030703	.7729868
Stddev	.0003881	.0003414	.0005814
%RSD	.5900072	11.11826	.0752084

#1	.0660965	.0030259	.7728661
#2	.0653465	.0027534	.7736190
#3	.0658948	.0034317	.7724752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.059	3905.498	63470.11	9561.362	4231.230
Stddev	20.632	17.026	609.13	31.619	17.126
%RSD	.8200283	.4359563	.9597077	.3306975	.4047554

#1	2494.356	3892.118	63178.75	9587.909	4214.897
#2	2535.421	3899.714	64170.19	9526.381	4229.740
#3	2518.399	3924.664	63061.37	9569.795	4249.052

Sample Name: L1137-18DLX5 Acquired: 02/01/2020 18:32:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211126	-.001400	.1261978	-.004533	-.000975	26.41431	.2099412
Stddev	.0049000	.000618	.0017737	.002451	.001772	.11369	.0005428
%RSD	23.20868	44.16780	1.405524	54.07608	181.8006	.4303987	.2585292

#1	.0259784	-.002066	.1255919	-.004555	-.002682	26.32115	.2095036
#2	.0161792	-.001286	.1248064	-.006973	-.001097	26.54099	.2105485
#3	.0211803	-.000846	.1281951	-.002071	.000855	26.38079	.2097714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018494	.0011713	364.2364	.0611947	.0181980	-.001239	32.46167
Stddev	.0000442	.0001015	.9998	.0003083	.0002624	.001624	.02315
%RSD	2.391539	8.664805	.2745035	.5037543	1.442112	131.0987	.0713194

#1	.0017984	.0012883	363.6074	.0612100	.0184690	.000608	32.47446
#2	.0018718	.0011192	365.3894	.0614950	.0181797	-.002444	32.47561
#3	.0018779	.0011065	363.7125	.0608791	.0179451	-.001881	32.43495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015741	6.085767	.0445281	-.000919	1.002738	.0875152	.1517422
Stddev	.002839	.026073	.0007328	.000431	.191509	.0006434	.0055861
%RSD	.1408215	.4284221	1.645778	46.85886	19.09857	.7351849	3.681307

#1	2.018246	6.056756	.0444629	-.000423	.796202	.0880037	.1535544
#2	2.016319	6.107242	.0452914	-.001144	1.174436	.0877557	.1454750
#3	2.012658	6.093304	.0438301	-.001191	1.037577	.0867862	.1561972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.145372	1.230395	.0053342	-.000304	.6898372	7.551305	-.006886
Stddev	.045147	.001680	.0008735	.000232	.0024601	.073574	.000864
%RSD	1.435362	.1365250	16.37495	76.42978	.3566204	.9743226	12.54201

#1	3.158320	1.228523	.0047036	-.000038	.6926256	7.582644	-.006215
#2	3.182631	1.231771	.0049676	-.000410	.6889130	7.604020	-.006583
#3	3.095166	1.230892	.0063312	-.000465	.6879730	7.467250	-.007861

Sample Name: L1137-18DLX5 Acquired: 02/01/2020 18:32:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0769848	-.000034	.8274935
Stddev	.0002038	.001323	.0019097
%RSD	.2646713	3937.635	.2307793

#1	.0769356	.001097	.8296978
#2	.0768101	.000290	.8263384
#3	.0772087	-.001488	.8264445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.713	3860.755	62779.59	9525.361	4222.106
Stddev	17.035	4.403	201.38	71.760	3.196
%RSD	.6817628	.1140572	.3207722	.7533541	.0756953

#1	2481.186	3859.925	62555.68	9478.659	4218.720
#2	2515.211	3856.826	62945.88	9489.436	4222.529
#3	2499.741	3865.515	62837.21	9607.988	4225.070

Sample Name: L1137-19DLX5 Acquired: 02/01/2020 18:36:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215227	-.001873	.0563022	-.004398	-.001091	33.31817	.1865108
Stddev	.0033702	.000774	.0007437	.000906	.002056	.22167	.0010838
%RSD	15.65888	41.34867	1.320860	20.59112	188.4725	.6653058	.5810686

#1	.0237150	-.001402	.0555473	-.004702	-.001575	33.07580	.1852632
#2	.0232112	-.001450	.0570341	-.005113	-.002862	33.36809	.1870503
#3	.0176420	-.002767	.0563252	-.003380	.001164	33.51063	.1872189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022216	.0007909	320.8066	.0502855	.0163774	-.003307	35.96116
Stddev	.0000117	.0000159	.4989	.0001902	.0001008	.002038	.24031
%RSD	.5254248	2.012842	.1555241	.3781983	.6152666	61.62599	.6682382

#1	.0022238	.0008089	320.2332	.0500692	.0163797	-.002108	35.69122
#2	.0022320	.0007848	321.1416	.0503605	.0164770	-.002154	36.04053
#3	.0022089	.0007789	321.0451	.0504266	.0162755	-.005660	36.15175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.845035	6.883236	.0448035	-.000730	1.094741	.1005000	.1362412
Stddev	.006588	.031007	.0004721	.000249	.173484	.0018421	.0030866
%RSD	.3570673	.4504648	1.053789	34.13247	15.84705	1.832894	2.265563

#1	1.838140	6.847436	.0442904	-.000996	.894718	.0990574	.1397298
#2	1.845700	6.901570	.0449007	-.000691	1.204237	.1025750	.1351287
#3	1.851266	6.900701	.0452196	-.000502	1.185266	.0998678	.1338650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.704570	1.163265	.0061331	-.000213	.5824582	7.143859	-.006587
Stddev	.030221	.014842	.0006053	.000224	.0047210	.007464	.000272
%RSD	.8157793	1.275883	9.869575	105.3052	.8105362	.1044812	4.124499

#1	3.692199	1.146291	.0055499	-.000232	.5771377	7.136105	-.006575
#2	3.739014	1.173798	.0060910	.000020	.5840898	7.144477	-.006865
#3	3.682497	1.169707	.0067584	-.000426	.5861469	7.150994	-.006322

Sample Name: L1137-19DLX5 Acquired: 02/01/2020 18:36:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1072814	.0025569	.7238915
Stddev	.0012119	.0007435	.0008912
%RSD	1.129640	29.07674	.1231137

#1	.1063731	.0018069	.7248839
#2	.1068136	.0032936	.7236311
#3	.1086574	.0025702	.7231594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.102	3919.843	63092.22	9565.701	4281.110
Stddev	3.686	34.569	156.62	22.726	48.893
%RSD	.1464899	.8819018	.2482451	.2375742	1.142066

#1	2512.622	3959.760	62932.65	9553.100	4337.432
#2	2519.964	3900.083	63098.28	9591.936	4249.567
#3	2515.721	3899.687	63245.72	9552.067	4256.332

Sample Name: L1137-20DLX5 Acquired: 02/01/2020 18:40:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169228	-.001371	.0896363	-.001601	-.002770	28.71471	.2094419
Stddev	.0048643	.001083	.0022204	.005949	.000800	.14767	.0003346
%RSD	28.74414	78.93859	2.477095	371.6373	28.87974	.5142628	.1597685

#1	.0113108	-.002578	.0880087	-.006473	-.002991	28.55509	.2090588
#2	.0195286	-.000484	.0887345	-.003358	-.001883	28.74256	.2096766
#3	.0199291	-.001052	.0921657	.005029	-.003436	28.84646	.2095904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020091	.0024174	307.8903	.1565403	.0169381	.0070796	33.23769
Stddev	.0000729	.0001147	1.4583	.0002684	.0001736	.0024086	.15891
%RSD	3.629202	4.744603	.4736509	.1714872	1.024907	34.02211	.4781124

#1	.0020557	.0024386	306.2202	.1562535	.0168128	.0045406	33.06482
#2	.0020466	.0022935	308.5386	.1565817	.0171363	.0073661	33.27082
#3	.0019251	.0025200	308.9121	.1567856	.0168653	.0093322	33.37743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.896468	6.295927	.0594453	-.000443	-.327052	.0870479	.1890440
Stddev	.009020	.005578	.0003485	.000261	.249528	.0026204	.0044426
%RSD	.4755981	.0885998	.5861863	58.90466	76.29631	3.010252	2.350015

#1	1.886250	6.292129	.0590439	-.000280	-.603783	.0840520	.1841111
#2	1.899832	6.293320	.0596219	-.000305	-.258180	.0881787	.1927295
#3	1.903322	6.302331	.0596702	-.000743	-.119192	.0889129	.1902914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.986725	1.874641	.0042062	-.000355	.9752130	5.834731	-.004272
Stddev	.030537	.003769	.0006076	.000235	.0037739	.047906	.001175
%RSD	.7659730	.2010696	14.44605	66.02352	.3869878	.8210426	27.49421

#1	3.995951	1.870906	.0043603	-.000157	.9736218	5.858660	-.003104
#2	3.952639	1.874574	.0047219	-.000614	.9724952	5.779575	-.004260
#3	4.011586	1.878444	.0035363	-.000296	.9795219	5.865959	-.005453

Sample Name: L1137-20DLX5 Acquired: 02/01/2020 18:40:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0749940	.0005141	.6997186
Stddev	.0006189	.0004340	.0004991
%RSD	.8252338	84.41871	.0713224

#1	.0757076	.0001959	.6998961
#2	.0746038	.0010085	.7001046
#3	.0746707	.0003379	.6991550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2516.070	3903.605	63393.71	9535.917	4269.459
Stddev	7.378	2.613	253.23	49.029	5.542
%RSD	.2932479	.0669413	.3994501	.5141518	.1298024

#1	2517.841	3906.107	63390.80	9517.451	4269.972
#2	2522.401	3903.815	63141.95	9591.498	4263.678
#3	2507.967	3900.893	63648.38	9498.802	4274.726

Sample Name: L1137-21DLX5 Acquired: 02/01/2020 18:44:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E86 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219097	-.000820	.0542274	-.004255	-.000222	33.50731	.2465146
Stddev	.0034748	.002665	.0017509	.003044	.001366	.15170	.0010962
%RSD	15.85981	324.9061	3.228750	71.53862	616.3559	.4527427	.4446650

#1	.0259162	-.003823	.0561259	-.007746	-.000382	33.35074	.2453796
#2	.0197175	.000099	.0538801	-.002149	-.001500	33.65362	.2475673
#3	.0200954	.001263	.0526762	-.002871	.001217	33.51758	.2465968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023118	.0013783	347.7738	.0626999	.0189909	.0018428	36.50516
Stddev	.0001046	.0001001	1.0463	.0008619	.0002712	.0019381	.07611
%RSD	4.525670	7.264710	.3008694	1.374606	1.428279	105.1714	.2084914

#1	.0022713	.0012816	346.9253	.0636888	.0190186	.0027691	36.43925
#2	.0024306	.0013719	348.9429	.0623021	.0187069	-.000385	36.58846
#3	.0022334	.0014815	347.4531	.0621088	.0192473	.003144	36.48778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.287116	6.879735	.0582171	-.000759	-.171642	.1006986	.1452207
Stddev	.005386	.003039	.0002387	.000071	.165800	.0018185	.0013964
%RSD	.2354823	.0441675	.4099877	9.356491	96.59663	1.805911	.9615749

#1	2.283614	6.883002	.0580178	-.000729	-.337117	.0996775	.1462872
#2	2.293318	6.879210	.0581520	-.000708	-.005518	.0996201	.1436401
#3	2.284416	6.876993	.0584816	-.000840	-.172290	.1027982	.1457347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.714342	1.401240	.0012456	-.000211	.6036617	7.693513	-.007454
Stddev	.050158	.003004	.0002045	.000142	.0072239	.045672	.001508
%RSD	1.350379	.2143978	16.42109	67.45069	1.196677	.5936454	20.22462

#1	3.657632	1.399107	.0013798	-.000251	.6022300	7.700078	-.008611
#2	3.752885	1.404675	.0010102	-.000053	.5972610	7.735547	-.005749
#3	3.732508	1.399937	.0013467	-.000329	.6114943	7.644913	-.008002

Sample Name: L1137-21DLX5 Acquired: 02/01/2020 18:44:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0805410	.0025784	.7925249
Stddev	.0007778	.0005265	.0017013
%RSD	.9657836	20.41775	.2146623

#1	.0807357	.0031832	.7933776
#2	.0812029	.0023290	.7936312
#3	.0796842	.0022230	.7905659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.915	3906.983	63628.42	9556.755	4247.821
Stddev	10.020	6.924	70.51	28.073	5.795
%RSD	.3962187	.1772330	.1108100	.2937540	.1364159

#1	2536.820	3913.958	63587.85	9559.411	4252.980
#2	2517.646	3906.881	63587.58	9527.448	4248.931
#3	2532.281	3900.110	63709.83	9583.406	4241.551

Sample Name: L1158-08DLX2 Acquired: 02/01/2020 18:48:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543155	.0045589	.1056080	-.010924	-.016296	95.35686	1.009039
Stddev	.0011371	.0023365	.0007313	.001189	.000419	.12827	.001595
%RSD	2.093481	51.25173	.6924786	10.88288	2.571137	.1345175	.1581026

#1	.0556282	.0072568	.1063032	-.012146	-.016768	95.50418	1.010415
#2	.0536816	.0032366	.1048452	-.009772	-.016150	95.26993	1.007290
#3	.0536366	.0031834	.1056755	-.010854	-.015969	95.29648	1.009411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070242	.0022456	440.9563	3.904778	.0694523	.0396653	107.2830
Stddev	.0000219	.0000183	1.2243	.009903	.0003042	.0007049	.2733
%RSD	.3112431	.8145458	.2776525	.2536181	.4380095	1.777120	.2547326

#1	.0070023	.0022488	442.2403	3.906279	.0691806	.0388539	107.5454
#2	.0070244	.0022259	440.8269	3.913846	.0693955	.0401268	107.3036
#3	.0070460	.0022620	439.8019	3.894210	.0697810	.0400153	107.0000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.167316	15.34607	.1781771	-.001797	.1809233	.2580565	.3117923
Stddev	.029778	.02626	.0005634	.000148	.1718188	.0037353	.0068081
%RSD	.3248279	.1710889	.3162315	8.255361	94.96776	1.447478	2.183532

#1	9.197055	15.32871	.1783624	-.001643	.3352637	.2537649	.3100703
#2	9.167393	15.33323	.1786247	-.001939	-.004210	.2598289	.3192961
#3	9.137500	15.37628	.1775444	-.001809	.211716	.2605756	.3060106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17223	1.593593	.0442595	-.000685	.5302974	12.93591	-.004088
Stddev	.00780	.002409	.0019509	.000260	.0026293	.03966	.002485
%RSD	.0767256	.1511464	4.407803	38.00189	.4958108	.3065583	60.78230

#1	10.16330	1.591441	.0424641	-.000970	.5281893	12.97333	-.003468
#2	10.17774	1.593144	.0463355	-.000460	.5294593	12.89434	-.006824
#3	10.17565	1.596195	.0439789	-.000624	.5332435	12.94006	-.001972

Sample Name: L1158-08DLX2 Acquired: 02/01/2020 18:48:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1433542	.0257303	.7486857
Stddev	.0018604	.0006352	.0004895
%RSD	1.297738	2.468559	.0653825

#1	.1443895	.0259018	.7492489
#2	.1444666	.0250270	.7484459
#3	.1412065	.0262622	.7483623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.605	4071.952	67381.86	10120.99	4085.729
Stddev	6.574	3.156	288.41	23.60	2.063
%RSD	.2475444	.0775018	.4280187	.2331979	.0504857

#1	2648.077	4071.994	67274.24	10093.96	4083.646
#2	2658.526	4068.775	67162.74	10131.50	4085.771
#3	2660.211	4075.087	67708.61	10137.50	4087.771

Sample Name: L1158-09DLX5 Acquired: 02/01/2020 18:52:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145041	-.004635	.0182249	.0002233	-.000905	19.90867	.0941441
Stddev	.0009369	.001653	.0003051	.0021801	.000992	.10627	.0005387
%RSD	6.459825	35.66666	1.674132	976.4292	109.5988	.5337966	.5722013

#1	.0155650	-.002854	.0183608	-.000574	-.001631	19.84600	.0940000
#2	.0137900	-.004930	.0184384	-.001446	.000225	19.84864	.0936921
#3	.0141574	-.006121	.0178755	.002690	-.001309	20.03137	.0947402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012127	.0004572	614.0479	.2595159	.0068944	-.010310	22.93476
Stddev	.0000361	.0001172	2.6126	.0006058	.0002081	.001074	.08396
%RSD	2.979307	25.62953	.4254644	.2334398	3.017923	10.41280	.3660798

#1	.0011946	.0003876	612.3620	.2588496	.0067960	-.010843	22.95223
#2	.0011892	.0005925	617.0574	.2600336	.0071334	-.011012	22.84344
#3	.0012543	.0003916	612.7244	.2596645	.0067537	-.009074	23.00861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299464	5.493773	.0902435	-.000576	.0729400	.0568128	.1055844
Stddev	.001929	.034316	.0005727	.000324	.1740130	.0016776	.0035777
%RSD	.1484498	.6246305	.6346467	56.30121	238.5700	2.952858	3.388494

#1	1.300200	5.473189	.0900512	-.000607	-.096808	.0586505	.1061133
#2	1.297275	5.474743	.0897916	-.000884	.250926	.0564243	.1088682
#3	1.300916	5.533387	.0908876	-.000238	.064702	.0553635	.1017717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526849	1.315786	-.004771	-.000404	.4583134	6.776372	-.009528
Stddev	.041484	.001762	.001154	.000099	.0061014	.040171	.001728
%RSD	1.641715	.1338755	24.19497	24.44951	1.331282	.5928137	18.13563

#1	2.479094	1.315567	-.003469	-.000303	.4520619	6.764017	-.010940
#2	2.547493	1.314144	-.005172	-.000501	.4642528	6.743829	-.007601
#3	2.553961	1.317647	-.005671	-.000408	.4586254	6.821270	-.010043

Sample Name: L1158-09DLX5 Acquired: 02/01/2020 18:52:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0675067	.0002100	1.432624
Stddev	.0003113	.0015510	.001418
%RSD	.4611583	738.6546	.0990040

#1	.0678035	-.001557	1.433356
#2	.0671826	.001346	1.433527
#3	.0675339	.000841	1.430990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.802	3739.932	60988.47	9234.644	4080.811
Stddev	26.619	20.941	458.31	12.539	17.921
%RSD	1.096887	.5599322	.7514629	.1357848	.4391490

#1	2412.210	3764.078	61081.11	9232.941	4101.349
#2	2410.670	3726.733	60490.92	9223.043	4072.732
#3	2457.526	3728.986	61393.38	9247.947	4068.352

Sample Name: CCV040 Acquired: 02/01/2020 19:12:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795539	4.837629	24.26947	4.765042	4.852306	413.5908	9.767298
Stddev	.009407	.001765	.02750	.002363	.014341	1.2182	.013668
%RSD	.1961645	.0364817	.1133129	.0495810	.2955434	.2945362	.1399379

#1	4.801888	4.838551	24.27807	4.765186	4.856710	413.2791	9.758432
#2	4.799997	4.838741	24.29164	4.767329	4.863928	414.9346	9.783039
#3	4.784731	4.835594	24.23870	4.762611	4.836280	412.5588	9.760424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4853402	2.443245	415.2928	15.22893	2.453642	14.29684	424.8203
Stddev	.0025394	.001292	1.2483	.04188	.003689	.04407	1.0778
%RSD	.5232166	.0528811	.3005932	.2749792	.1503327	.3082665	.2537006

#1	.4882294	2.442729	413.8533	15.27265	2.456354	14.24728	423.7543
#2	.4834621	2.444716	416.0771	15.22496	2.449442	14.33164	425.9095
#3	.4843292	2.442291	415.9480	15.18918	2.455131	14.31159	424.7971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02594	417.2372	2.452585	1.253390	413.6927	2.397909	14.49574
Stddev	.04727	1.0610	.003319	.004381	1.5287	.011114	.20722
%RSD	.3370084	.2542826	.1353082	.3495077	.3695181	.4634840	1.429534

#1	13.97623	416.2255	2.452153	1.255224	411.9470	2.394031	14.25732
#2	14.07031	418.3414	2.456098	1.256556	414.7920	2.410443	14.63251
#3	14.03129	417.1446	2.449503	1.248390	414.3391	2.389254	14.59739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.2864	5.029617	4.799852	4.790608	5.013958	4.781524	4.971287
Stddev	.2255	.010874	.011716	.006959	.014105	.039181	.001380
%RSD	.1551772	.2162085	.2440828	.1452552	.2813122	.8194155	.0277610

#1	145.0278	5.024455	4.810469	4.796331	5.024843	4.826288	4.972615
#2	145.3895	5.042111	4.801804	4.792631	5.019007	4.753462	4.971388
#3	145.4418	5.022284	4.787283	4.782862	4.998023	4.764821	4.969860

Sample Name: CCV040 Acquired: 02/01/2020 19:12:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.958224	5.001378	4.868693
Stddev	.008876	.009309	.009864
%RSD	.1790200	.1861217	.2025923

#1	4.955553	4.991013	4.857303
#2	4.950991	5.004094	4.874415
#3	4.968130	5.009027	4.874361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.836	3298.296	56293.92	8807.759	3526.533
Stddev	12.372	3.056	163.83	29.526	.237
%RSD	.5728028	.0926584	.2910199	.3352275	.0067078

#1	2173.709	3294.853	56284.22	8773.812	3526.271
#2	2155.847	3299.344	56135.15	8827.465	3526.730
#3	2149.950	3300.689	56462.38	8822.001	3526.600

Sample Name: CCB040 Acquired: 02/01/2020 19:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001231	-.001190	.0006433	.0016976	-.002837	.0096415	.0004710
Stddev	.002379	.000538	.0011364	.0033580	.001508	.0046412	.0001574
%RSD	193.2984	45.26733	176.6648	197.8057	53.16747	48.13738	33.41001

#1	-.003876	-.000613	-.000272	-.001344	-.002861	.0149885	.0006288
#2	-.000551	-.001679	.001915	.005301	-.004333	.0072803	.0004701
#3	.000734	-.001276	.000287	.001135	-.001317	.0066557	.0003141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000031	.0242999	.0002711	-.000130	-.002220	.0272318
Stddev	.000079	.000043	.0062132	.0003539	.000139	.004504	.0059067
%RSD	773.2273	141.7709	25.56880	130.5711	106.6649	202.8923	21.69054

#1	.000074	-.000074	.0299373	.0004699	-.000014	.002549	.0305090
#2	-.000022	.000012	.0253242	-.000138	-.000284	-.002809	.0307734
#3	-.000083	-.000030	.0176382	.000481	-.000093	-.006400	.0204130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034661	.0015160	.0001340	-.000202	-.089247	-.001086	.0019206
Stddev	.0004300	.0057063	.0001984	.000245	.289886	.001521	.0012384
%RSD	12.40468	376.4010	148.0356	121.4649	324.8139	139.9839	64.48010

#1	.0032558	-.004342	.0003615	.000043	.243213	.000614	.0010156
#2	.0031817	.007058	.0000440	-.000448	-.289192	-.002317	.0014143
#3	.0039607	.001832	-.000003	-.000201	-.221762	-.001555	.0033319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063891	.0010452	-.006603	.0005470	-.007994	-.003084	-.002419
Stddev	.065701	.0012113	.001327	.0000394	.003861	.000642	.000900
%RSD	102.8338	115.8937	20.09325	7.207180	48.29465	20.82679	37.23239

#1	-.138560	.0002112	-.006209	.0005877	-.007882	-.002877	-.003454
#2	-.038179	.0004897	-.005518	.0005090	-.004190	-.002571	-.001822
#3	-.014934	.0024347	-.008082	.0005442	-.011909	-.003805	-.001980

Sample Name: CCB040 Acquired: 02/01/2020 19:16:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1074) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB040 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008811	-.004418	.0002717
Stddev	.0013564	.001146	.0000293
%RSD	153.9361	25.94216	10.78250

#1	.0022755	-.004712	.0002588
#2	.0008016	-.003153	.0003052
#3	-.000434	-.005388	.0002510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.047	4029.284	63729.40	9362.652	4793.479
Stddev	12.908	1.448	144.63	58.090	2.192
%RSD	.5001071	.0359419	.2269453	.6204464	.0457203

#1	2586.438	4028.302	63563.60	9367.721	4791.399
#2	2590.386	4028.602	63794.96	9418.041	4793.269
#3	2566.318	4030.947	63829.64	9302.193	4795.768