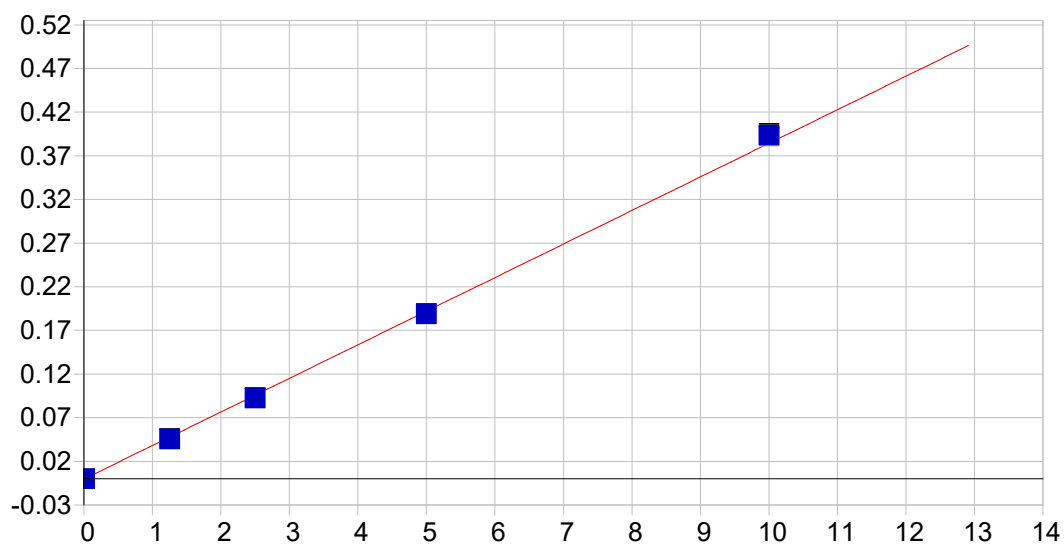


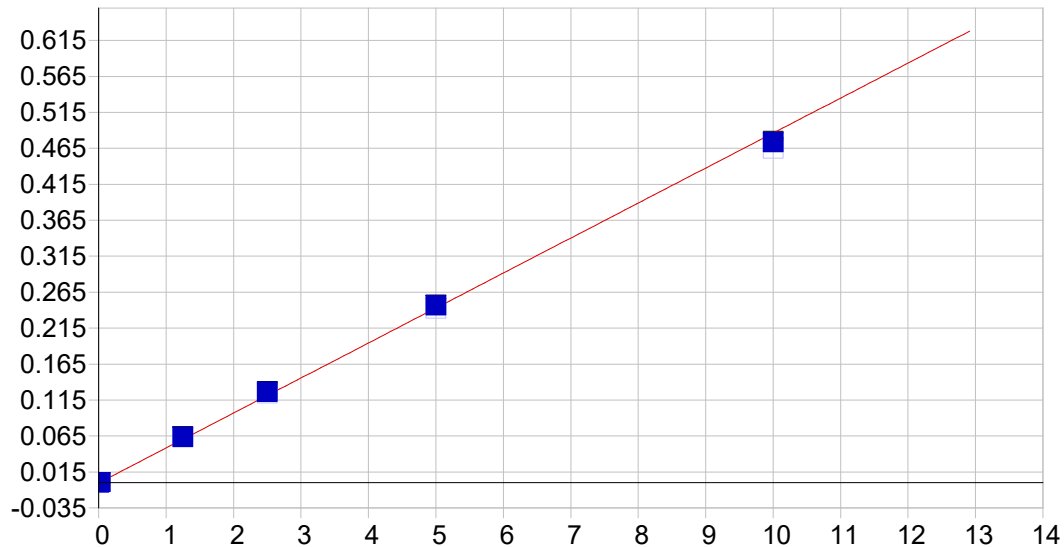


As 189.042 {479}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.038466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005315
 Predicted MQL: 0.017718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.01065	.001	6.47	.00006	.000	1
S2	1.2500	1.1900	-.060	-4.80	.04531	.000	1
S3	2.5000	2.4087	-.091	-3.65	.09208	.000	1
S4	5.0000	4.9168	-.083	-1.66	.18832	.000	1
S5	10.000	10.234	.234	2.34	.39240	.002	1

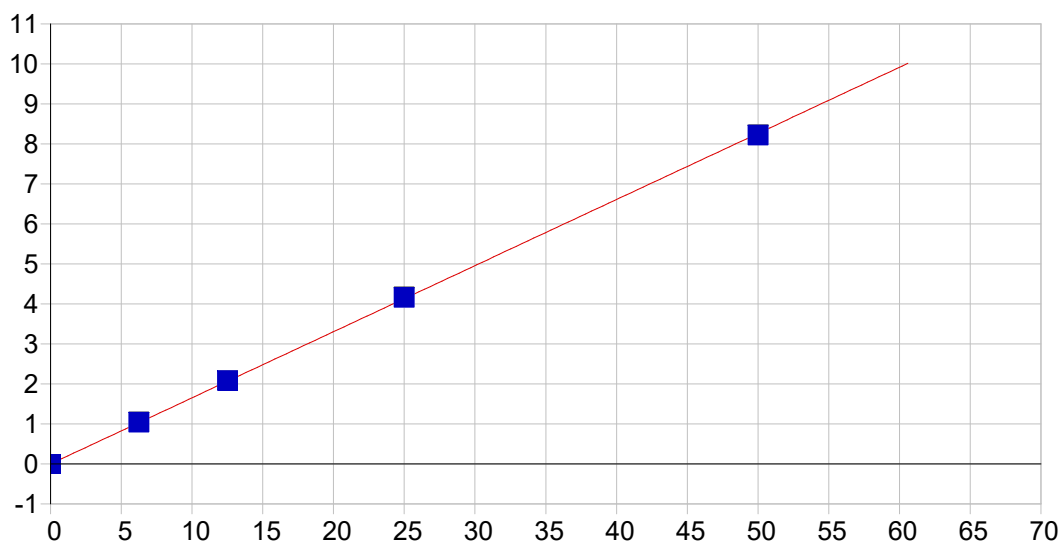


TI 190.856 {477}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.048655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003287
 Predicted MQL: 0.010958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.02500	.02484	-.000	-.624	.00080	.000	1
S2	1.2500	1.3192	.069	5.54	.06270	.000	1
S3	2.5000	2.6053	.105	4.21	.12416	.001	1
S4	5.0000	5.0809	.081	1.62	.24236	.000	1
S5	10.000	9.7448	-.255	-2.55	.46480	.001	1

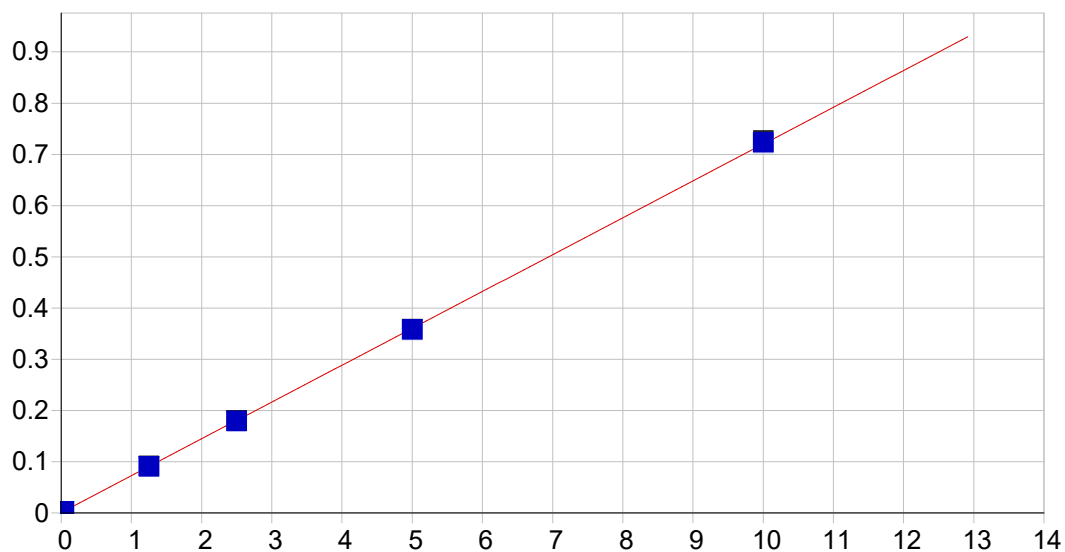


Pb 220.353 {453}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.165241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002186
 Predicted MQL: 0.007287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.00971	-.000	-2.90	.00132	.000	1
S2	6.2500	6.2864	.036	.582	1.0387	.002	1
S3	12.500	12.568	.068	.546	2.0769	.005	1
S4	25.000	25.157	.157	.630	4.1576	.008	1
S5	50.000	49.738	-.262	-.524	8.2202	.007	1

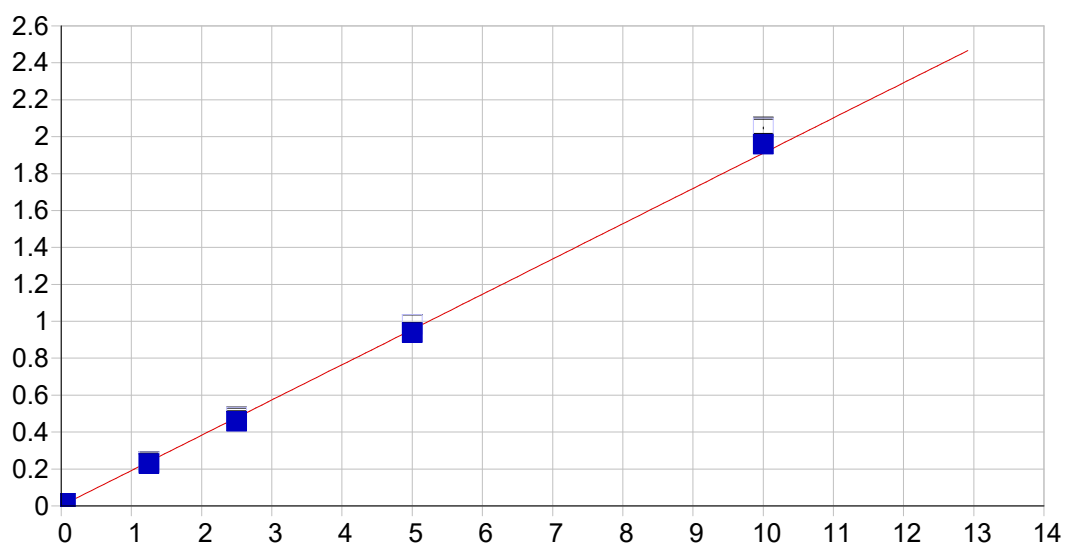


Se 196.090 {472}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000759	Re-Slope:	1.000000
A1 (Gain):	0.071918	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.004029		
Predicted MQL:	0.013430		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.03500	.03966	.005	13.3	.00361	.000	1
S2	1.2500	1.2512	.001	.096	.09051	.001	1
S3	2.5000	2.4842	-.016	-.631	.17895	.000	1
S4	5.0000	4.9644	-.036	-.712	.35684	.001	1
S5	10.000	10.045	.045	.455	.72132	.003	1

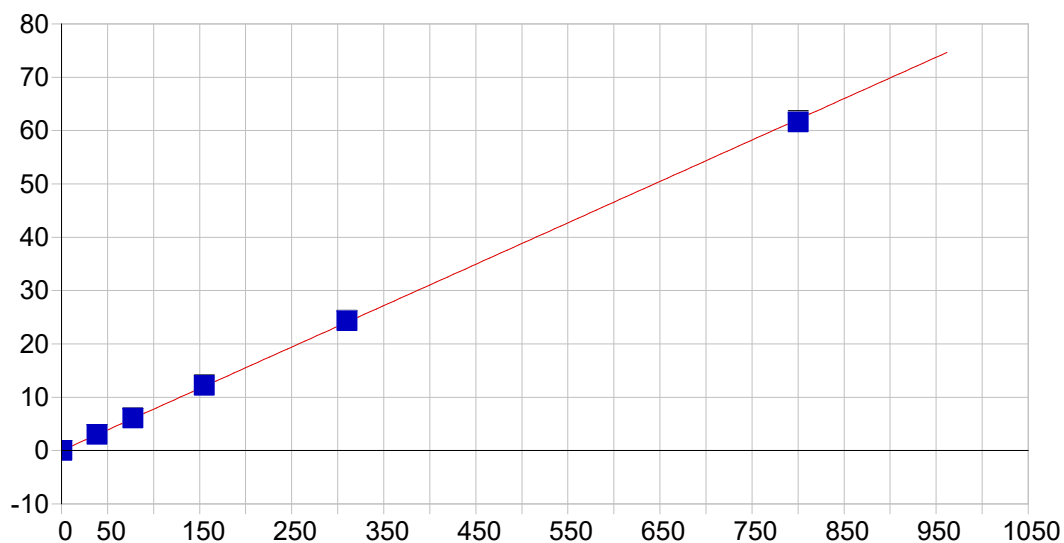


Sb 206.833 {463}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000737	Re-Slope:	1.000000
A1 (Gain):	0.190953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999613	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.001948		
Predicted MQL:	0.006493		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.06000	.06491	.005	8.18	.01314	.000	1
S2	1.2500	1.1918	-.058	-4.65	.23931	.001	1
S3	2.5000	2.3915	-.109	-4.34	.47937	.003	1
S4	5.0000	4.9086	-.091	-1.83	.98200	.000	1
S5	10.000	10.253	.253	2.53	2.0466	.005	1

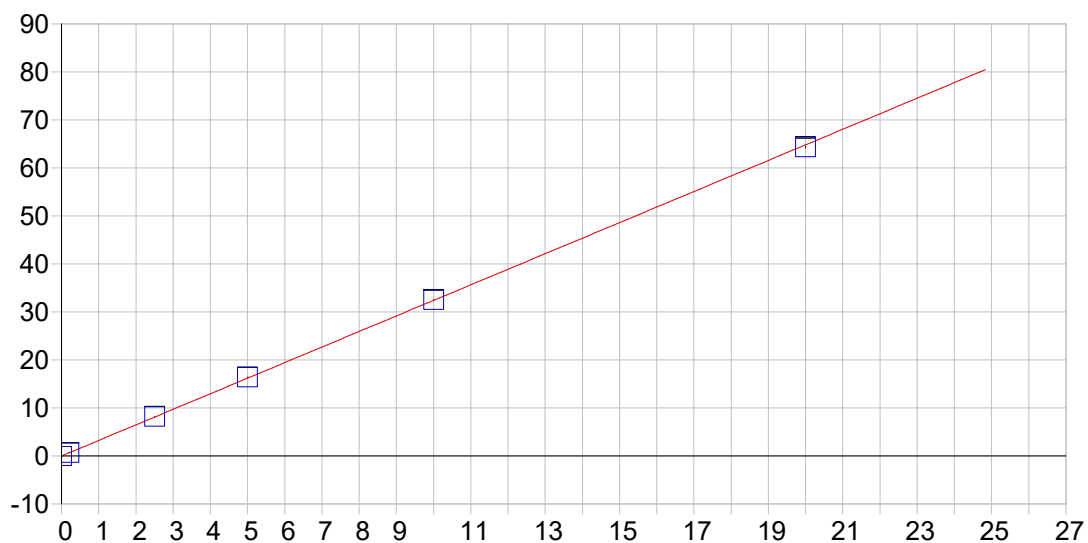


AI 396.152 { 85}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000951	Re-Slope:	1.000000
A1 (Gain):	0.077635	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000485		
Predicted MDL:	0.009011		
Predicted MQL:	0.030035		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00095	.000	1
S1	.20000	.21004	.010	5.02	.01562	.000	1
S2	38.750	38.607	-.143	-.370	3.0023	.006	1
S3	77.500	78.005	.505	.651	6.0670	.012	1
S4	155.00	157.47	2.47	1.60	12.249	.054	1
S5	310.00	313.65	3.65	1.18	24.398	.026	1
S6	800.00	793.49	-6.51	-.813	61.641	.205	1

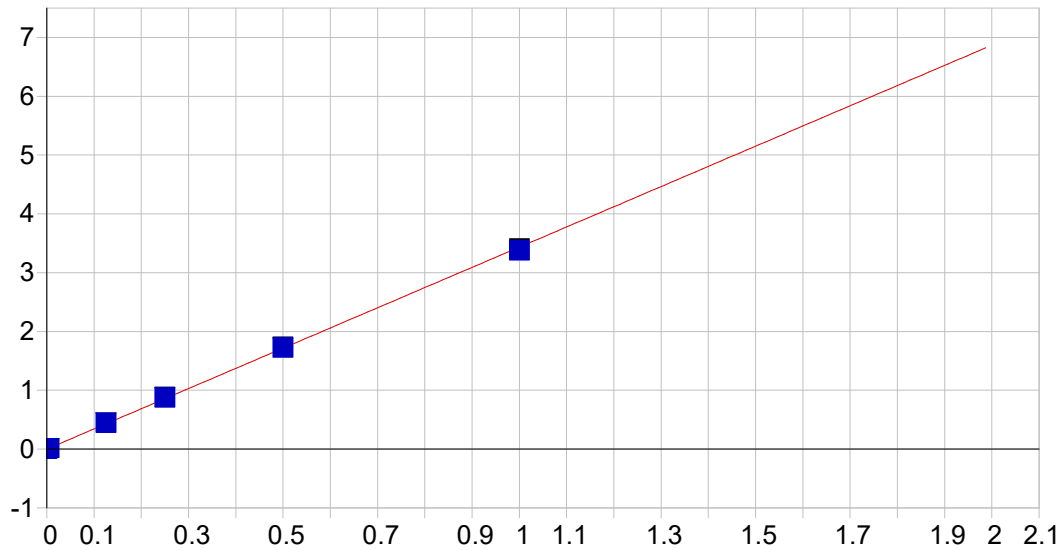


Ba 493.409 { 68}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.011045	Re-Slope:	1.000000
A1 (Gain):	3.240764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.003116		
Predicted MDL:	0.000523		
Predicted MQL:	0.001744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01108	.000	1
S1	.20000	.20608	.006	3.04	.65681	.005	1
S2	2.5000	2.5426	.043	1.71	8.2291	.027	1
S3	5.0000	5.0630	.063	1.26	16.397	.022	1
S4	10.000	10.043	.043	.429	32.536	.090	1
S5	20.000	19.845	-.155	-.773	64.303	.195	1

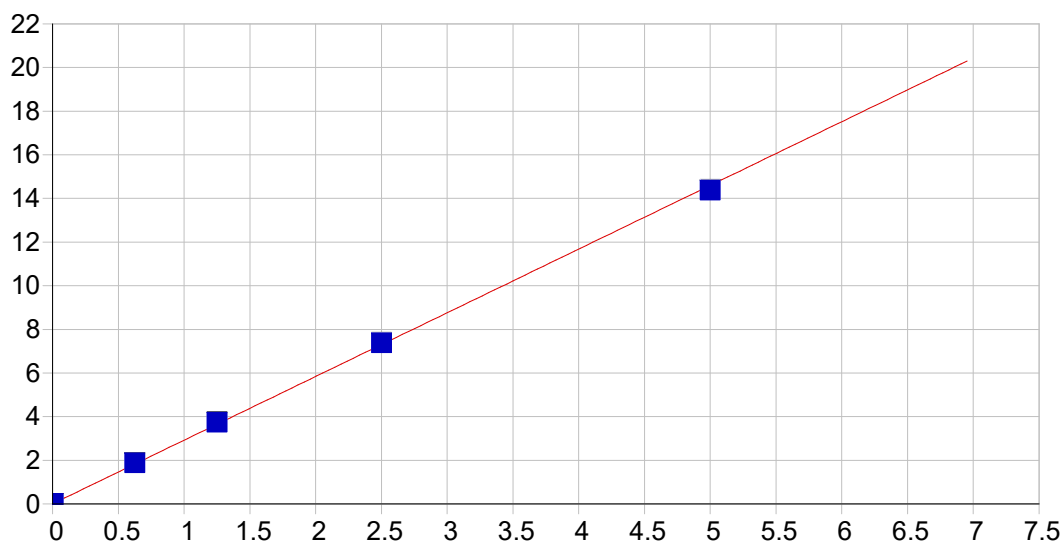


Be 234.861 {144}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000880	Re-Slope:	1.000000
A1 (Gain):	3.434811	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000250		
Predicted MDL:	0.000071		
Predicted MQL:	0.000237		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.00500	.00559	.001	11.8	.01830	.000	1
S2	.12500	.13033	.005	4.27	.44537	.001	1
S3	.25000	.25633	.006	2.53	.87672	.004	1
S4	.50000	.50293	.003	.587	1.7209	.013	1
S5	1.0000	.98481	-.015	-1.52	3.3704	.027	1

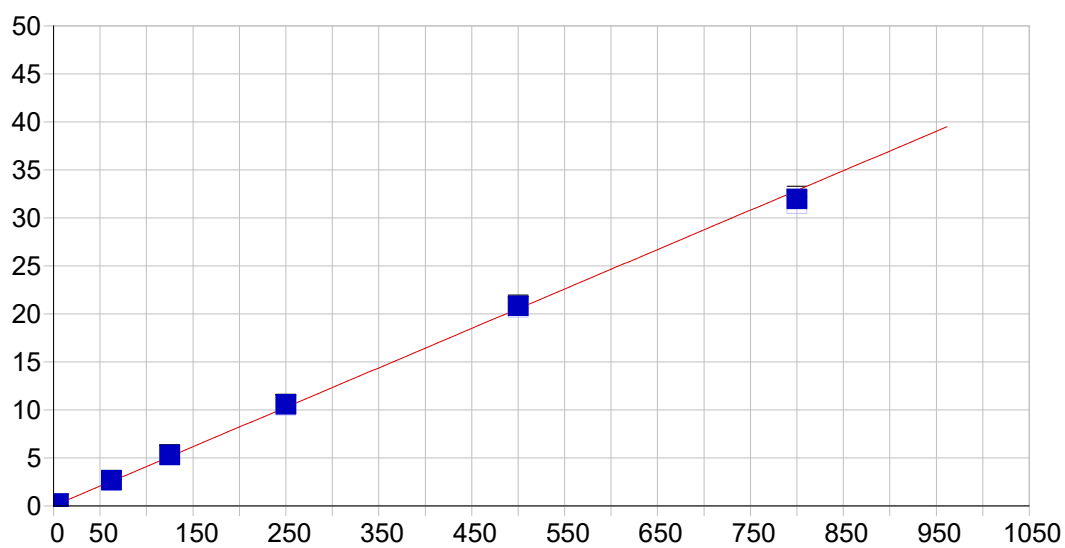


Cd 214.438 {457}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000950	Re-Slope:	1.000000
A1 (Gain):	2.919556	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000425		
Predicted MDL:	0.000099		
Predicted MQL:	0.000329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00095	.000	1
S1	.00500	.00574	.001	14.7	.01771	.000	1
S2	.62500	.64394	.019	3.03	1.8838	.004	1
S3	1.2500	1.2793	.029	2.34	3.7415	.012	1
S4	2.5000	2.5272	.027	1.09	7.3903	.010	1
S5	5.0000	4.9239	-.076	-1.52	14.399	.019	1

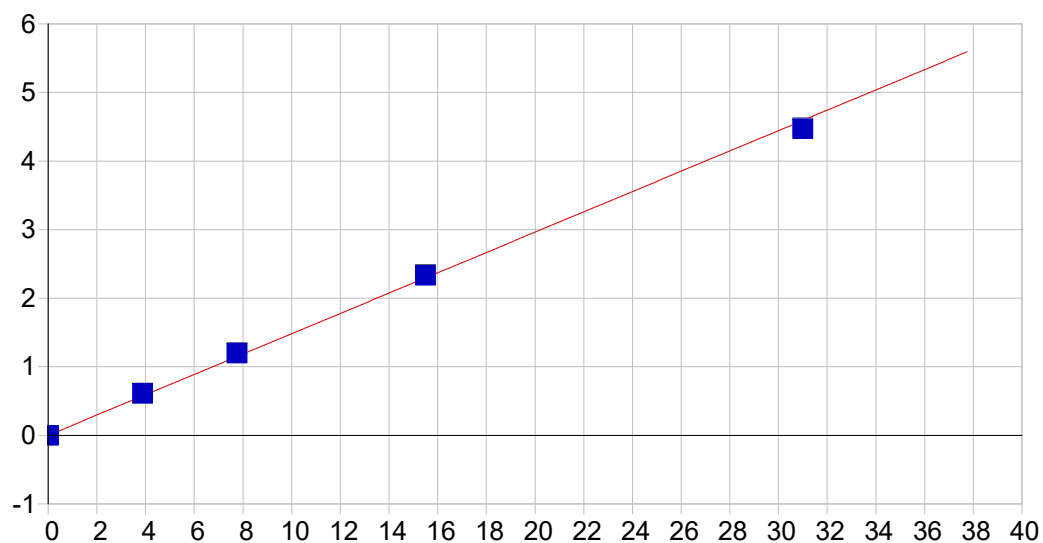


Ca 373.690 { 90}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002226 Re-Slope: 1.000000
 A1 (Gain): 0.041075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.003779
 Predicted MDL: 0.015038
 Predicted MQL: 0.050127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00109	-.001	.000	.00218	.000	1
S1	5.0000	5.6764	.676	13.5	.23532	.002	1
S2	62.500	64.507	2.01	3.21	2.6289	.010	1
S3	125.00	129.31	4.31	3.45	5.2678	.006	1
S4	250.00	257.15	7.15	2.86	10.473	.020	1
S5	500.00	507.44	7.44	1.49	20.662	.072	1
S6	800.00	778.27	-21.7	-2.72	31.479	.310	1

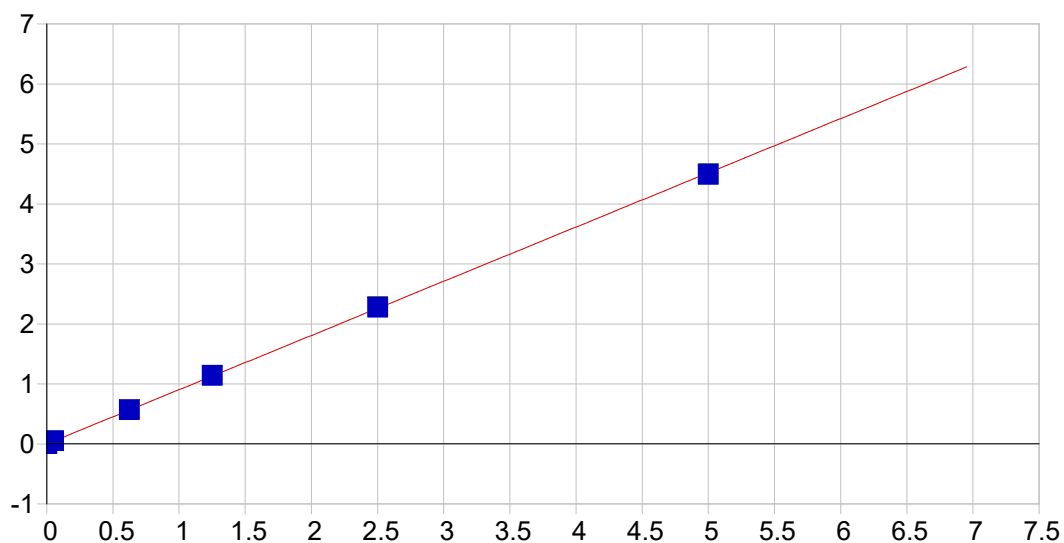


Cr 267.716 {126}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000046	Re-Slope:	1.000000
A1 (Gain):	0.148154	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999521	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.000526		
Predicted MQL:	0.001755		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01221	.002	22.1	.00177	.000	1
S2	3.8750	4.1258	.251	6.47	.61192	.001	1
S3	7.7500	8.0722	.322	4.16	1.1973	.001	1
S4	15.500	15.747	.247	1.59	2.3358	.004	1
S5	31.000	30.178	-.822	-2.65	4.4767	.005	1

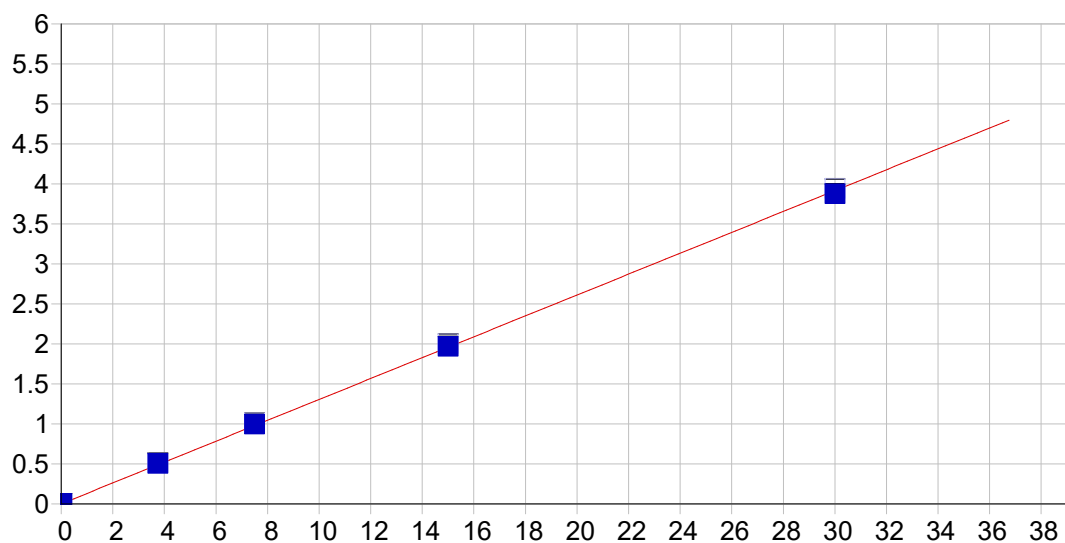


Co 228.616 {448}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000070	Re-Slope:	1.000000
A1 (Gain):	0.903630	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000311		
Predicted MQL:	0.001036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.05000	.05334	.003	6.67	.04829	.001	1
S2	.62500	.62723	.002	.356	.56761	.001	1
S3	1.2500	1.2590	.009	.720	1.1394	.002	1
S4	2.5000	2.5173	.017	.693	2.2783	.006	1
S5	5.0000	4.9681	-.032	-.638	4.4964	.007	1

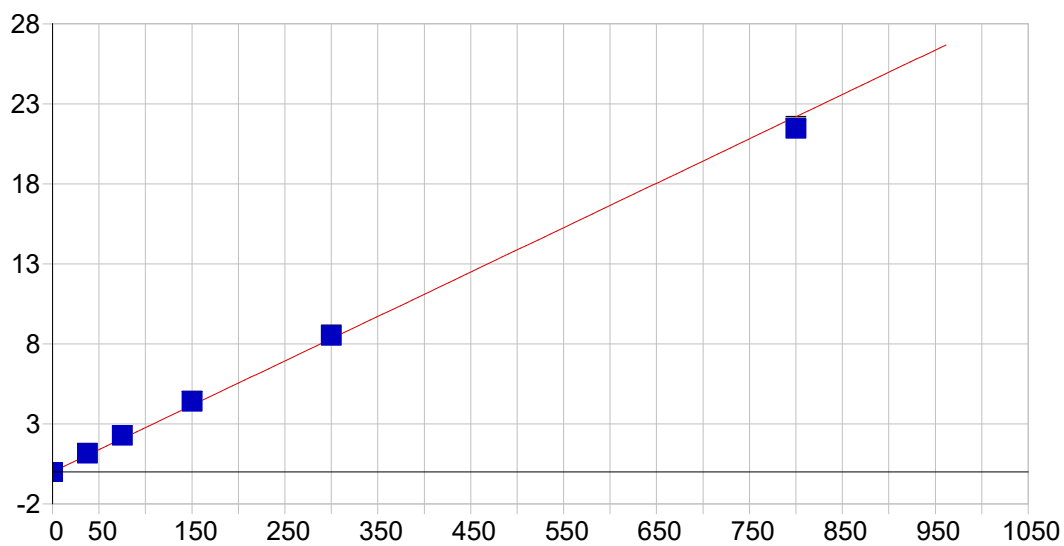


Cu 324.754 {104}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000972	Re-Slope:	1.000000
A1 (Gain):	0.130507	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.002618		
Predicted MQL:	0.008727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00097	.000	1
S1	.02500	.02278	-.002	-8.87	.00460	.000	1
S2	3.7500	3.8656	.116	3.08	.51331	.001	1
S3	7.5000	7.6290	.129	1.72	1.0123	.001	1
S4	15.000	15.071	.071	.476	1.9993	.006	1
S5	30.000	29.687	-.313	-1.04	3.9381	.004	1

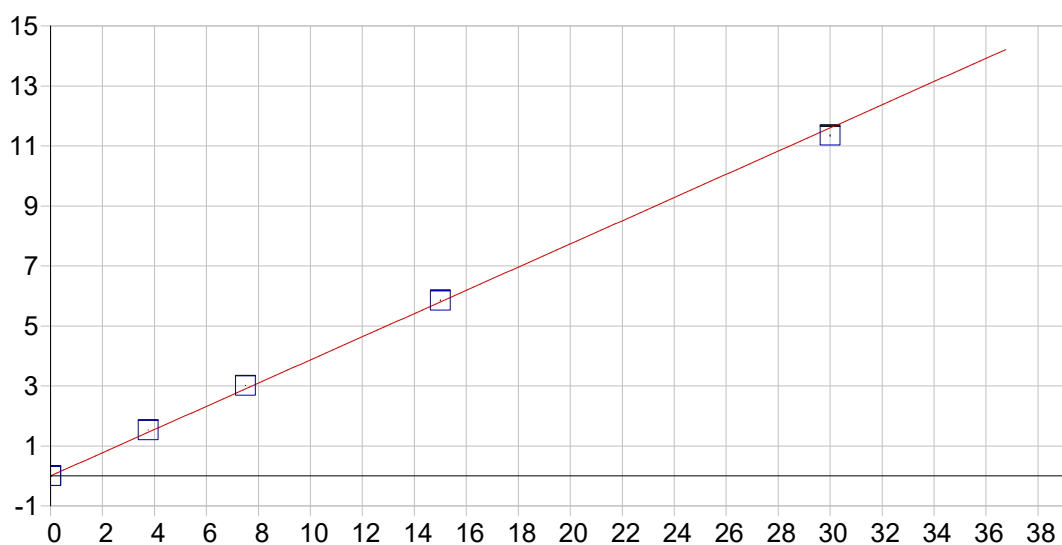


Fe 259.837 {130}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000132	Re-Slope:	1.000000
A1 (Gain):	0.027745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999047	Status:	OK.
Std Error of Est:	0.000530		
Predicted MDL:	0.007406		
Predicted MQL:	0.024688		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00013	.000	1
S1	.10000	.11946	.019	19.5	.00356	.000	1
S2	37.500	41.553	4.05	10.8	1.1552	.006	1
S3	75.000	81.797	6.80	9.06	2.2739	.004	1
S4	150.00	158.73	8.73	5.82	4.4127	.012	1
S5	300.00	306.94	6.94	2.31	8.5334	.020	1
S6	800.00	773.44	-26.6	-3.32	21.487	.103	1

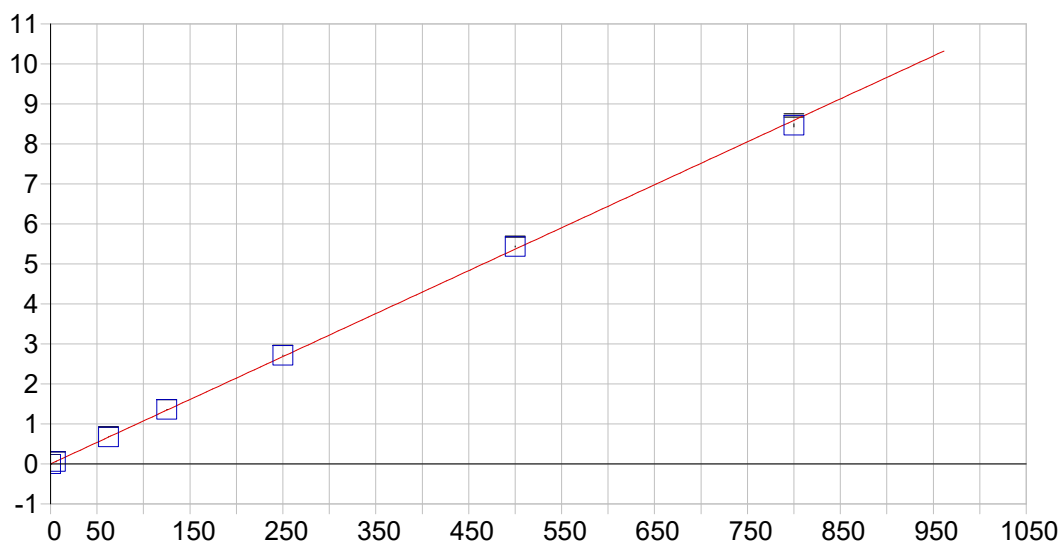


Mn 257.610 {131}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000056	Re-Slope:	1.000000
A1 (Gain):	0.386625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999653	Status:	OK.
Std Error of Est:	0.000362		
Predicted MDL:	0.000476		
Predicted MQL:	0.001587		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01500	.01770	.003	18.0	.00690	.000	1
S2	3.7500	3.9638	.214	5.70	1.5326	.006	1
S3	7.5000	7.7942	.294	3.92	3.0135	.004	1
S4	15.000	15.131	.131	.872	5.8500	.015	1
S5	30.000	29.358	-.642	-2.14	11.351	.026	1

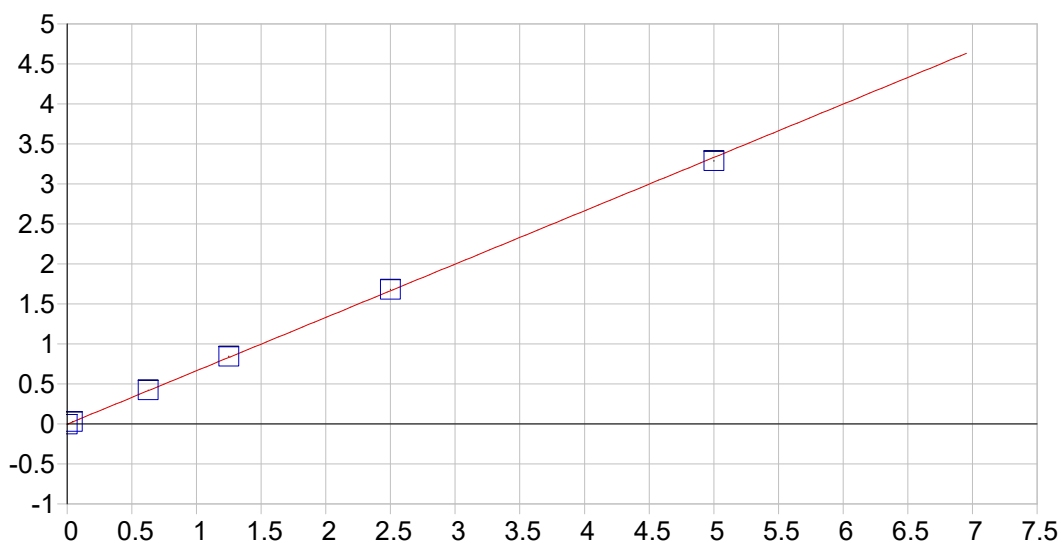


Mg 279.079 {121}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000248	Re-Slope:	1.000000
A1 (Gain):	0.010736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000537		
Predicted MDL:	0.023116		
Predicted MQL:	0.077054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00066	-.001	.000	-.00025	.000	1
S1	5.0000	5.5166	.517	10.3	.05898	.001	1
S2	62.500	62.810	.310	.496	.67411	.004	1
S3	125.00	126.67	1.67	1.34	1.3597	.000	1
S4	250.00	252.84	2.84	1.14	2.7143	.002	1
S5	500.00	506.30	6.30	1.26	5.4356	.012	1
S6	800.00	788.37	-11.6	-1.45	8.4640	.039	1

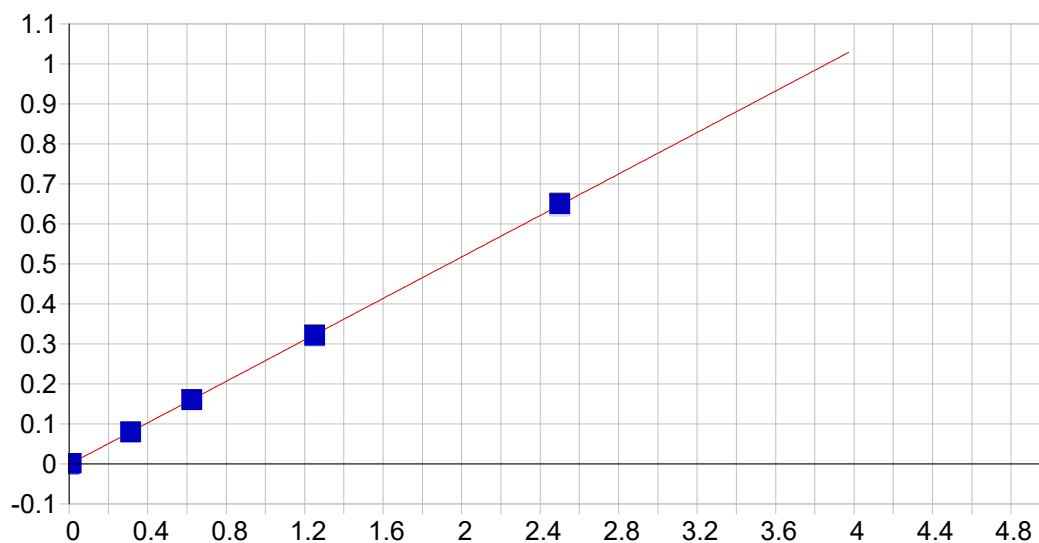


Ni 231.604 {446}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002036 Re-Slope: 1.000000
 A1 (Gain): 0.666533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.000482
 Predicted MQL: 0.001606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00204	.000	1
S1	.04000	.04594	.006	14.9	.02859	.000	1
S2	.62500	.63712	.012	1.94	.42263	.001	1
S3	1.2500	1.2706	.021	1.65	.84484	.003	1
S4	2.5000	2.5255	.025	1.02	1.6813	.002	1
S5	5.0000	4.9359	-.064	-1.28	3.2879	.006	1

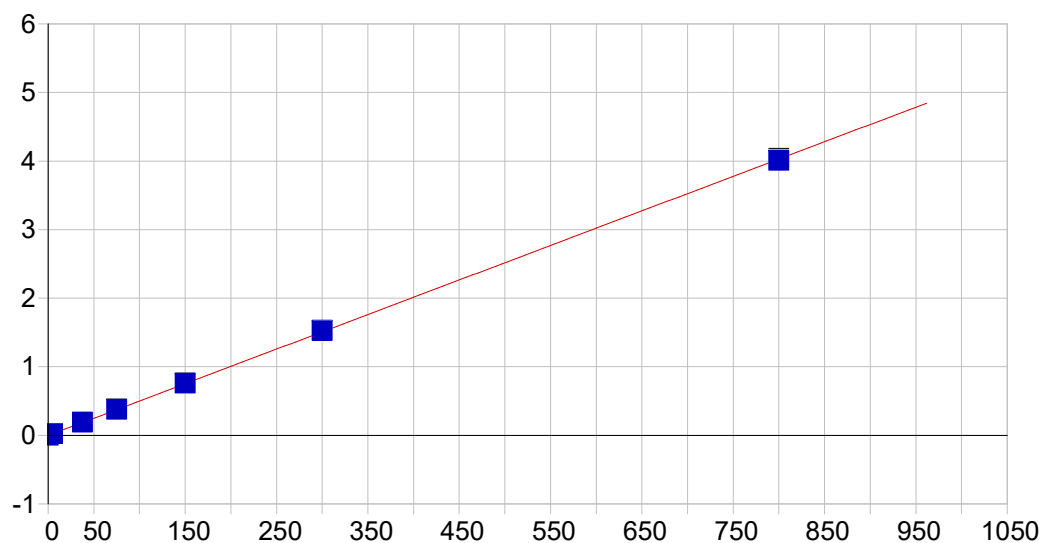


Ag 328.068 {103}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001107	Re-Slope:	1.000000
A1 (Gain):	0.259258	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.000488		
Predicted MQL:	0.001627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00111	.000	1
S1	.01000	.01082	.001	8.15	.00168	.000	1
S2	.31250	.31125	-.001	-.399	.07889	.000	1
S3	.62500	.62237	-.003	-.421	.15886	.000	1
S4	1.2500	1.2423	-.008	-.618	.31819	.001	1
S5	2.5000	2.5108	.011	.431	.64428	.002	1

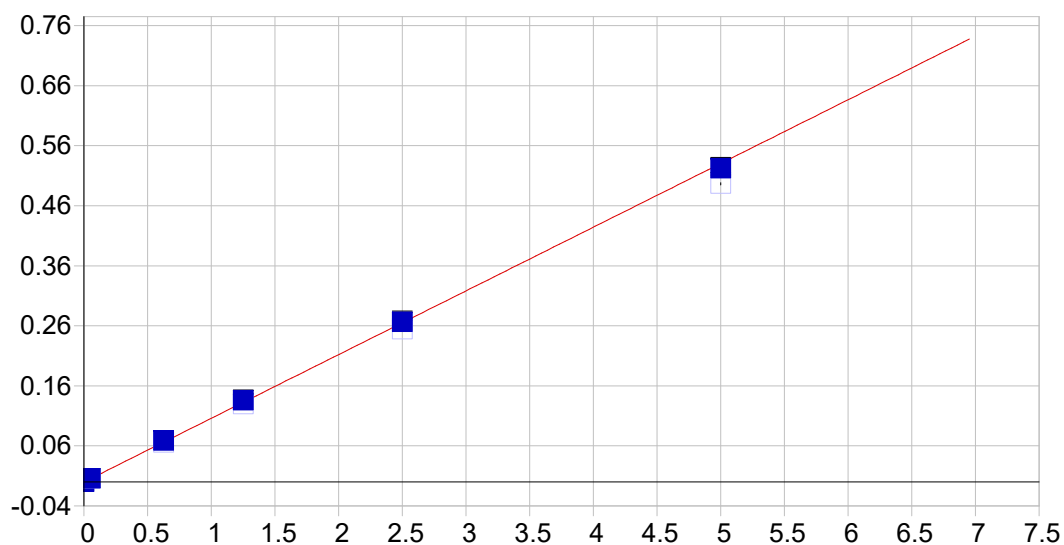


Na 818.326 { 41}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002649	Re-Slope:	1.000000
A1 (Gain):	0.005040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.258517		
Predicted MQL:	0.861723		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00265	.001	1
S1	5.0000	5.1369	.137	2.74	.02324	.001	1
S2	37.500	37.766	.266	.708	.18853	.001	1
S3	75.000	75.718	.718	.958	.38065	.001	1
S4	150.00	150.84	.844	.563	.76096	.000	1
S5	300.00	302.83	2.83	.945	1.5303	.003	1
S6	800.00	795.20	-4.80	-.600	4.0231	.017	1

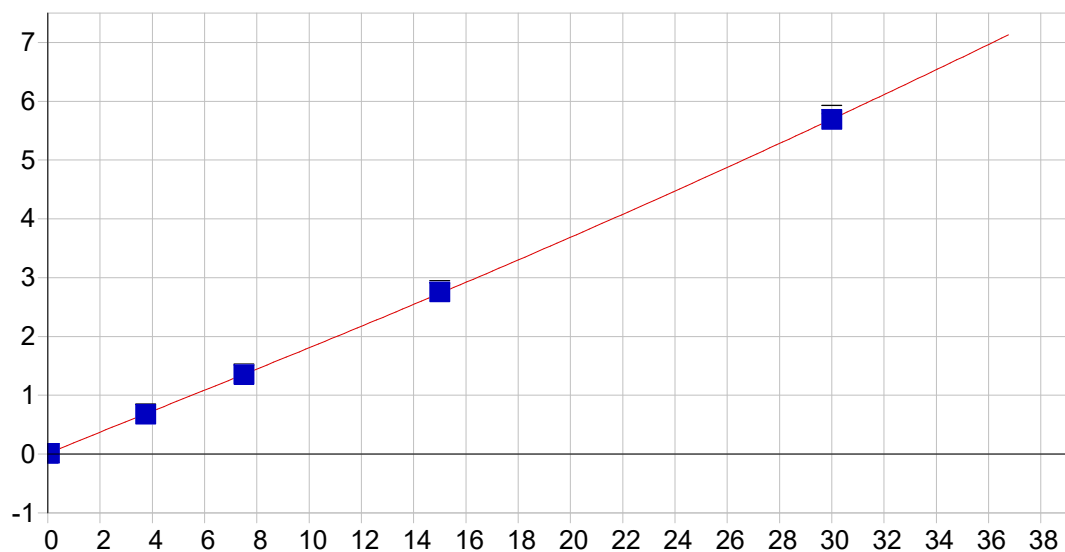


V 292.402 {115}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000227	Re-Slope:	1.000000
A1 (Gain):	0.106123	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.002678		
Predicted MQL:	0.008927		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.05000	.05499	.005	9.97	.00560	.000	1
S2	.62500	.64824	.023	3.72	.06539	.000	1
S3	1.2500	1.2841	.034	2.73	.12968	.000	1
S4	2.5000	2.5154	.015	.614	.25399	.001	1
S5	5.0000	4.9221	-.078	-1.56	.49668	.002	1

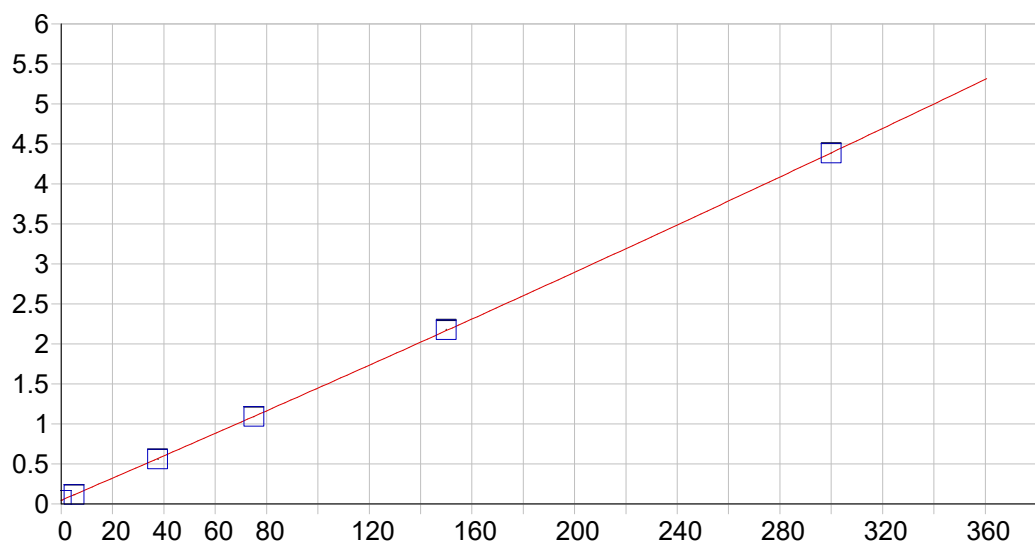


Zn 213.856 {158}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000859	Re-Slope:	1.000000
A1 (Gain):	0.191028	Y-int:	0.000000
A2 (Curvature):	0.001345		
n (Exponent):	0.950000		
Correlation:	0.999977	Status:	Warning Positive Curvature
Std Error of Est:	0.000127		
Predicted MDL:	0.003454		
Predicted MQL:	0.011515		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.001	1
S1	.06000	.06591	.006	9.85	.01361	.000	1
S2	3.7500	3.6954	-.055	-1.46	.67769	.004	1
S3	7.5000	7.4747	-.025	-.338	1.3542	.008	1
S4	15.000	15.119	.119	.796	2.7597	.021	1
S5	30.000	29.956	-.044	-.148	5.6955	.070	1

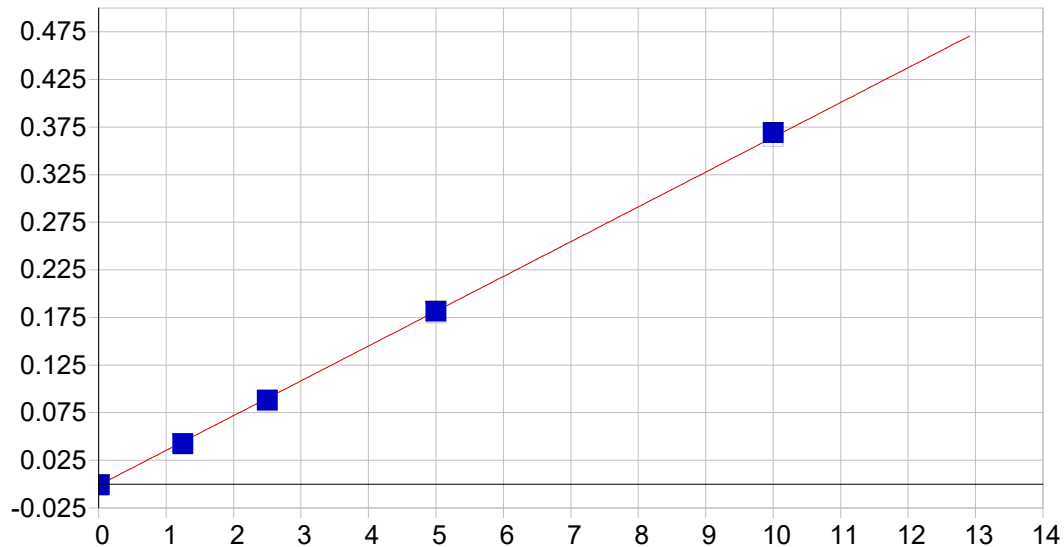


K 769.896 { 44}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.045244	Re-Slope:	1.000000
A1 (Gain):	0.013796	Y-int:	0.000000
A2 (Curvature):	0.000002		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	Warning Positive Curvature
Std Error of Est:	0.000141		
Predicted MDL:	0.076613		
Predicted MQL:	0.255376		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.04524	.001	1
S1	5.0000	5.1209	.121	2.42	.11595	.001	1
S2	37.500	37.133	-.367	-.978	.56068	.000	1
S3	75.000	74.821	-.179	-.239	1.0902	.003	1
S4	150.00	150.65	.654	.436	2.1753	.007	1
S5	300.00	299.77	-.230	-.077	4.3852	.001	1

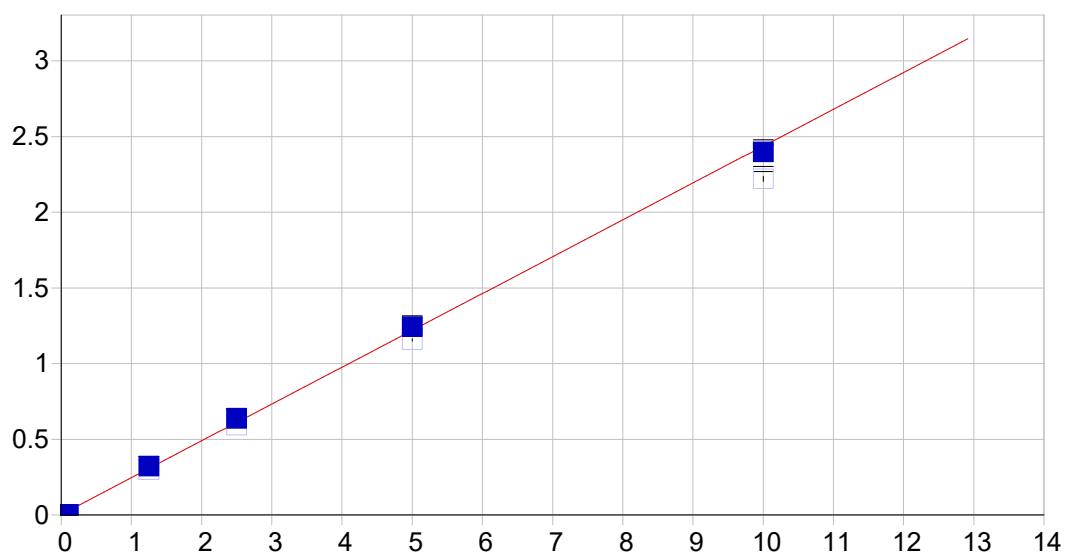


P 177.495 {490}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001158 Re-Slope: 1.000000
 A1 (Gain): 0.036541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003641
 Predicted MQL: 0.012137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00116	.000	1
S1	.01000	.00985	-.000	-1.54	-.00080	.000	1
S2	1.2500	1.1839	-.066	-5.29	.04159	.000	1
S3	2.5000	2.4415	-.059	-2.34	.08703	.000	1
S4	5.0000	4.9978	-.002	-.045	.17942	.000	1
S5	10.000	10.127	.127	1.27	.36480	.000	1

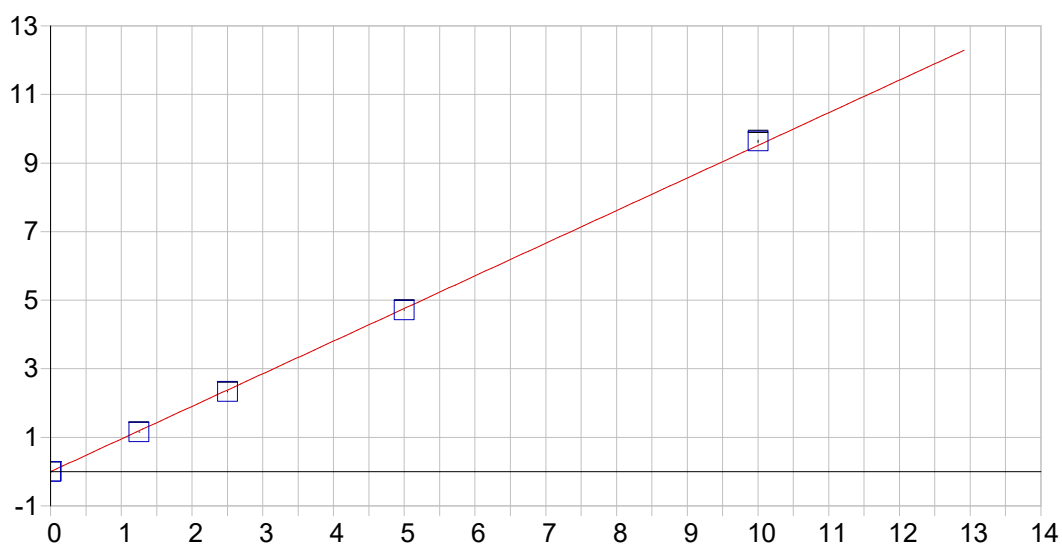


B 249.678 {135}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002378 Re-Slope: 1.000000
 A1 (Gain): 0.243432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997181 Status: OK.
 Std Error of Est: 0.000903
 Predicted MDL: 0.001060
 Predicted MQL: 0.003535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00240	.000	1
S1	.10000	.01034	-.090	-89.7	.00485	.000	1
S2	1.2500	1.3080	.058	4.64	.29869	.002	1
S3	2.5000	2.6007	.101	4.03	.59130	.002	1
S4	5.0000	5.1006	.101	2.01	1.1557	.007	1
S5	10.000	9.8372	-.163	-1.63	2.2204	.017	1

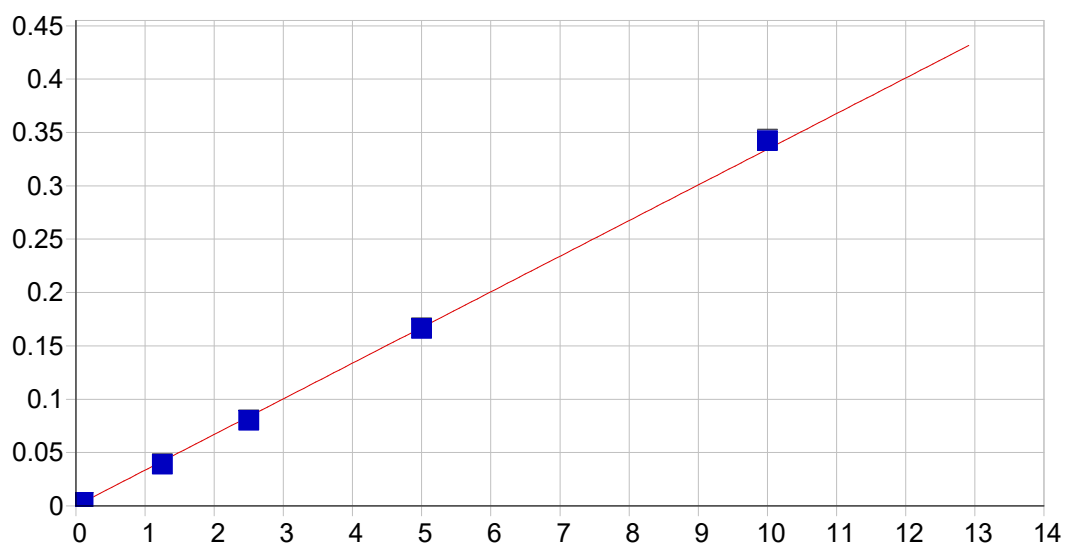


Mo 202.030 {467}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.951593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000345
 Predicted MQL: 0.001149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01045	.000	4.47	.01001	.000	1
S2	1.2500	1.2182	-.032	-2.54	1.1593	.001	1
S3	2.5000	2.4524	-.048	-1.91	2.3337	.009	1
S4	5.0000	4.9518	-.048	-.964	4.7122	.007	1
S5	10.000	10.127	.127	1.27	9.6370	.031	1

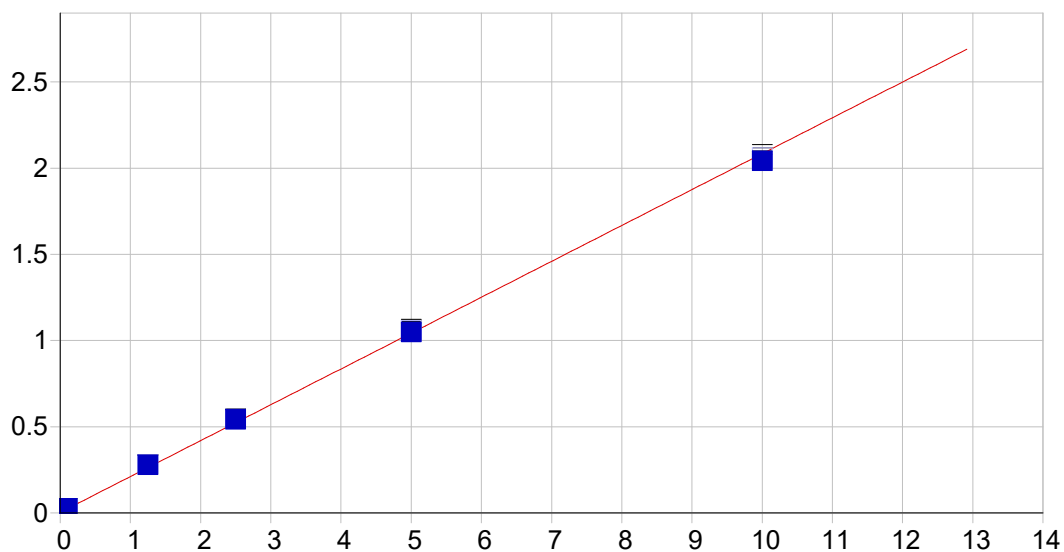


S 182.034 {485}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000156	Re-Slope:	1.000000
A1 (Gain):	0.033409	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999543	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.004828		
Predicted MQL:	0.016094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00016	.000	1
S1	.10000	.09076	-.009	-9.24	.00319	.000	1
S2	1.2500	1.1626	-.087	-6.99	.03909	.000	1
S3	2.5000	2.3925	-.107	-4.30	.08026	.000	1
S4	5.0000	4.9691	-.031	-.617	.16652	.000	1
S5	10.000	10.235	.235	2.35	.34280	.001	1

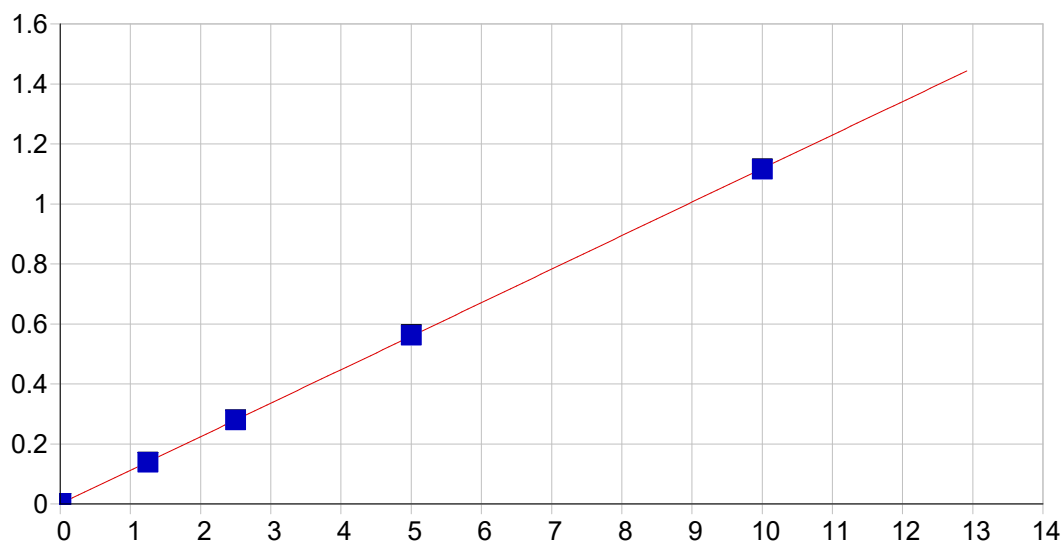


Si 251.611 {134}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002911 Re-Slope: 1.000000
 A1 (Gain): 0.208106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000295
 Predicted MDL: 0.001274
 Predicted MQL: 0.004247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00291	.000	1
S1	.10000	.11406	.014	14.1	.02672	.000	1
S2	1.2500	1.3213	.071	5.70	.28018	.001	1
S3	2.5000	2.5880	.088	3.52	.54608	.002	1
S4	5.0000	5.0287	.029	.575	1.0586	.007	1
S5	10.000	9.7980	-.202	-2.02	2.0604	.018	1

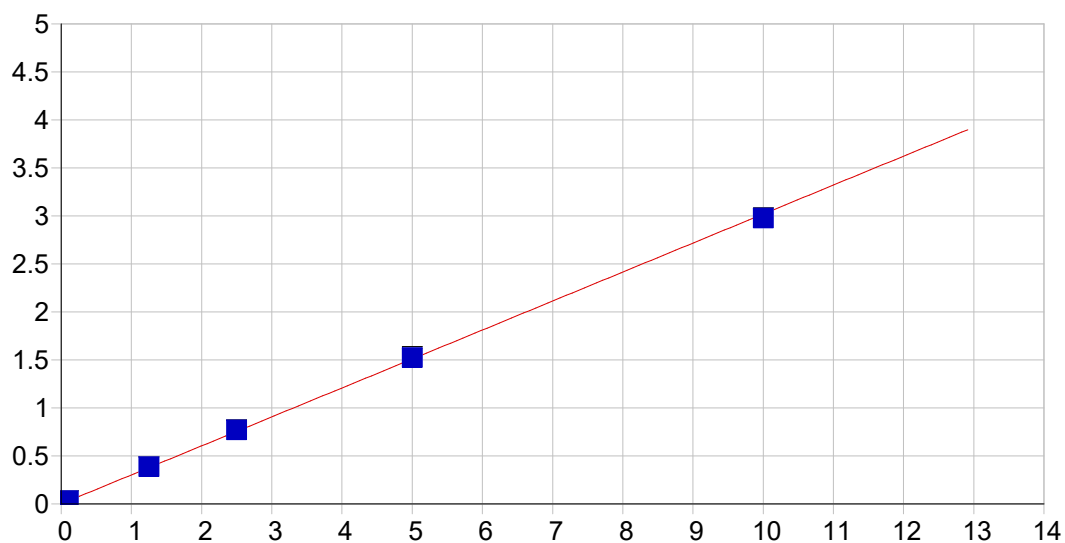


Sn 189.989 {478}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000431	Re-Slope:	1.000000
A1 (Gain):	0.111729	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.001384		
Predicted MQL:	0.004612		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.00700	.00608	-.001	-13.1	.00109	.000	1
S2	1.2500	1.2347	-.015	-1.22	.13809	.000	1
S3	2.5000	2.4985	-.002	-.060	.27901	.001	1
S4	5.0000	5.0321	.032	.642	.56150	.002	1
S5	10.000	9.9856	-.014	-.144	1.1138	.001	1

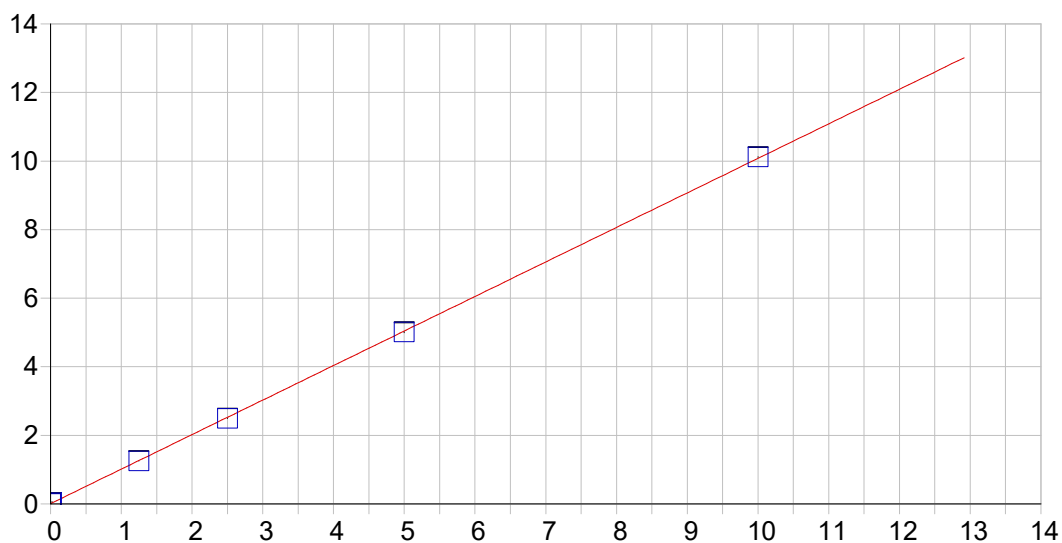


Ti 336.121 {100}

Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000441	Re-Slope:	1.000000
A1 (Gain):	0.301845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.001250		
Predicted MQL:	0.004168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.10000	.10676	.007	6.76	.03266	.000	1
S2	1.2500	1.2807	.031	2.46	.38689	.001	1
S3	2.5000	2.5477	.048	1.91	.76918	.003	1
S4	5.0000	5.0507	.051	1.01	1.5245	.009	1
S5	10.000	9.8641	-.136	-1.36	2.9768	.003	1



Li 670.784 { 50}

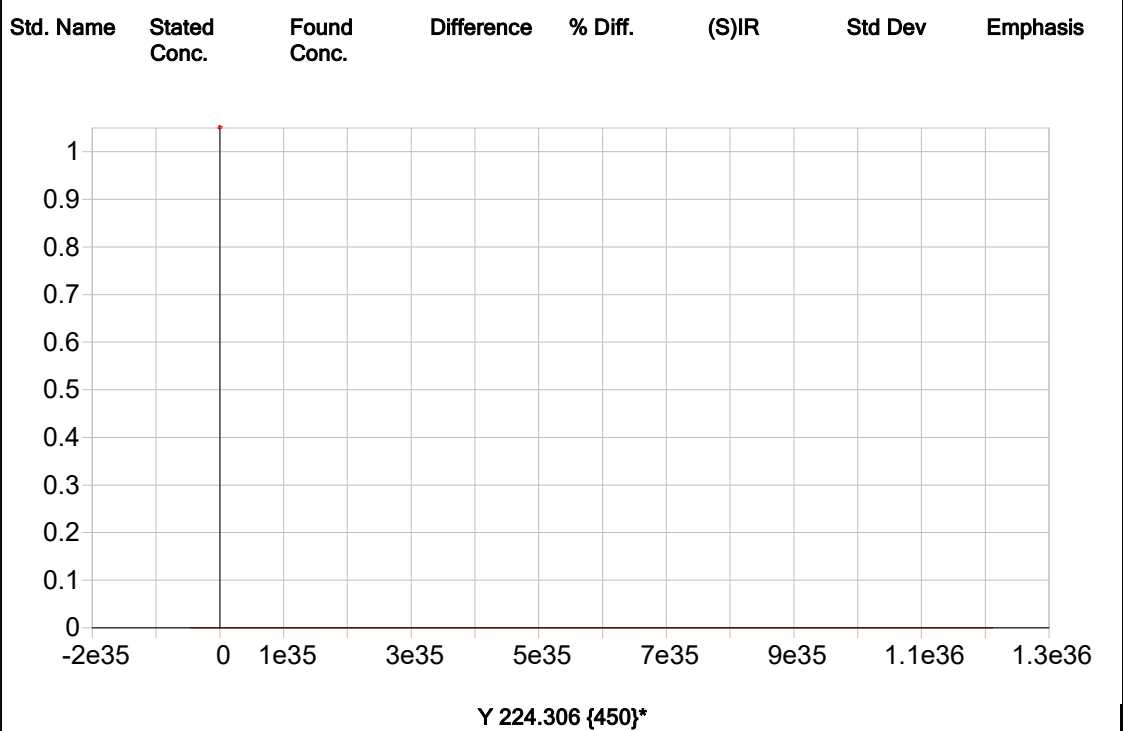
Date of Fit: 03/25/2020 14:49:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007014 Re-Slope: 1.000000
 A1 (Gain): 1.007165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997701 Status: OK.
 Std Error of Est: 0.001405
 Predicted MDL: 0.001377
 Predicted MQL: 0.004589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00698	.001	1
S5	10.000	10.038	.038	.383	10.117	.005	1
S4	5.0000	4.9678	-.032	-.644	5.0104	.013	1
S3	2.5000	2.4694	-.031	-1.22	2.4941	.004	1
S2	1.2500	1.2386	-.011	-.911	1.2545	.005	1
S1	.01500	.05085	.036	239.	.05823	.002	1



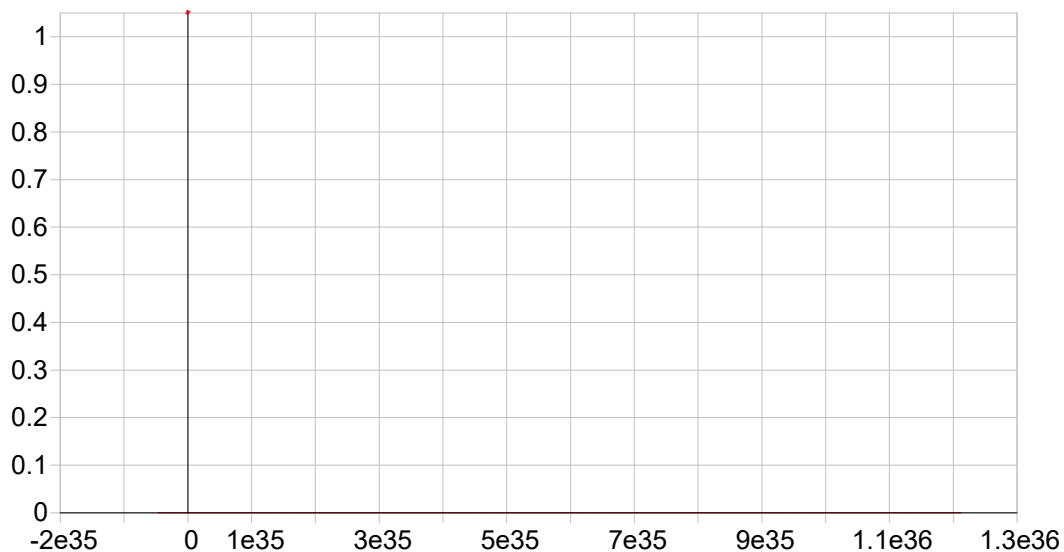
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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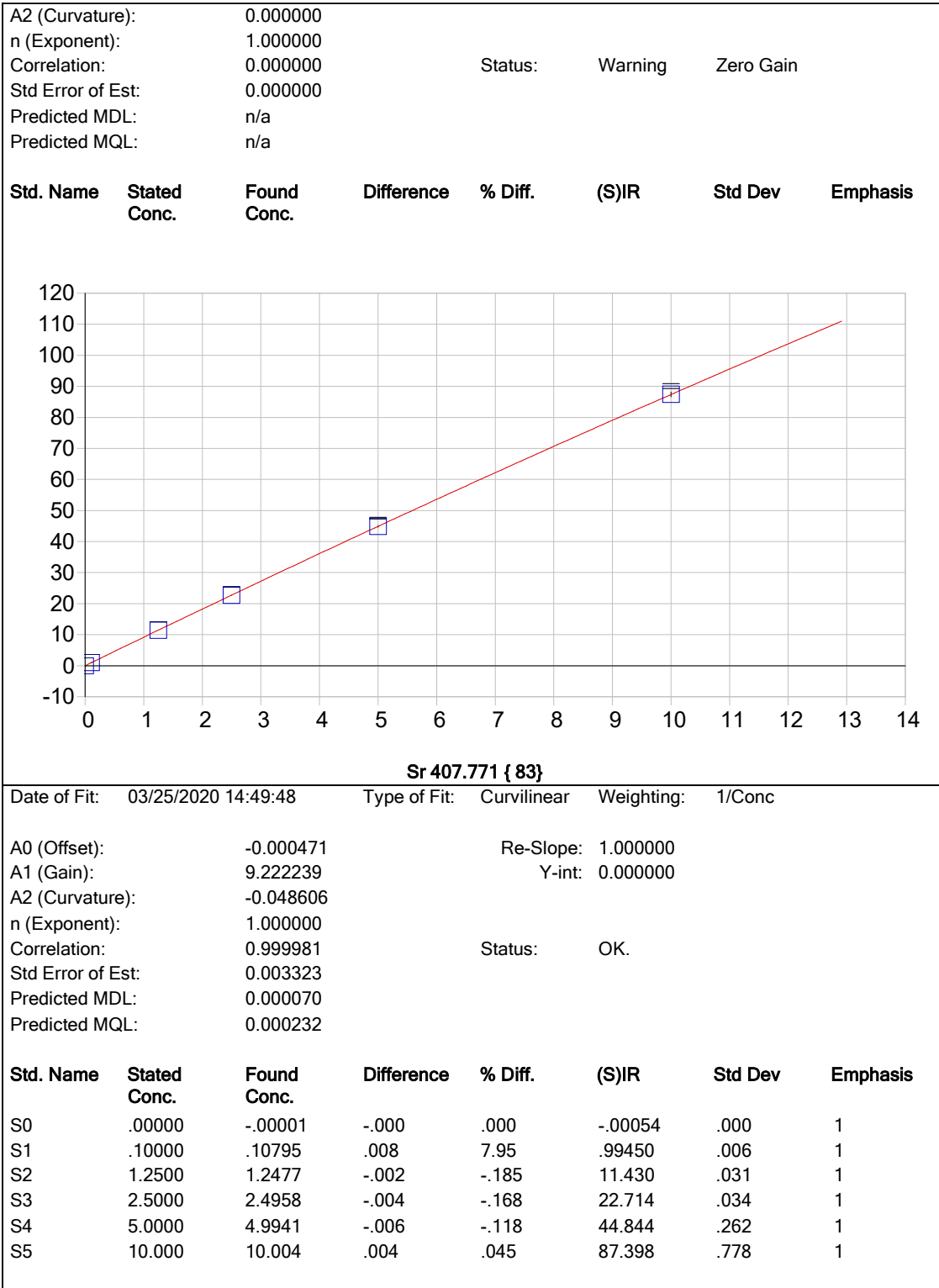






Y 371.030 { 91}*





Sample Name: S0 Acquired: 03/25/2020 14:14:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	-.00035	-.00036	-.00029	.00076	.00074	-.00095	-.01108	-.00088
Stddev	.00013	.00020	.00032	.00009	.00031	.00017	.00021	.00014
%RSD	36.261	55.965	113.17	11.482	41.512	18.153	1.9369	15.848
#1	-.00022	-.00049	.00008	.00076	.00062	-.00076	-.01086	-.00101
#2	-.00034	-.00013	-.00052	.00084	.00050	-.00109	-.01129	-.00091
#3	-.00048	-.00047	-.00043	.00067	.00108	-.00100	-.01109	-.00073
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	.00095	.00218	-.00005	-.00007	.00097	.00013	.00005	-.00025
Stddev	.00017	.00016	.00004	.00025	.00013	.00032	.00009	.00011
%RSD	17.999	7.1676	90.479	340.81	13.575	242.63	161.24	42.827
#1	.00076	.00226	-.00008	-.00032	.00096	-.00018	.00007	-.00017
#2	.00109	.00228	.00000	-.00008	.00111	.00045	-.00004	-.00038
#3	.00099	.00200	-.00006	.00018	.00085	.00013	.00014	-.00022
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00204	-.00111	-.00265	-.00023	-.00086	.04524	-.00116	.00240
Stddev	.00026	.00004	.00083	.00017	.00107	.00108	.00002	.00041
%RSD	12.793	3.8675	31.325	72.619	124.15	2.3872	1.4874	16.928
#1	-.00178	-.00111	-.00238	-.00006	-.00120	.04400	-.00115	.00278
#2	-.00203	-.00106	-.00199	-.00039	.00034	.04598	-.00118	.00244
#3	-.00231	-.00115	-.00358	-.00023	-.00171	.04575	-.00115	.00197
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	.00007	.00016	.00291	.00043	.00044	.00698	-.00054	
Stddev	.00032	.00009	.00032	.00012	.00019	.00067	.00019	
%RSD	449.38	55.182	10.879	28.879	42.936	9.6635	35.903	
#1	-.00004	.00014	.00325	.00029	.00062	.00674	-.00033	
#2	-.00018	.00025	.00262	.00048	.00025	.00645	-.00059	
#3	.00044	.00008	.00285	.00053	.00044	.00774	-.00070	

Sample Name: S0 Acquired: 03/25/2020 14:14:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	1320.5	1555.4	40589.	9192.7	2455.5
Stddev	5.5	3.8	135.	45.2	4.9
%RSD	.41507	.24210	.33171	.49194	.20010
#1	1314.5	1551.4	40435.	9179.0	2453.6
#2	1321.9	1558.8	40683.	9155.9	2461.1
#3	1325.2	1556.1	40649.	9243.2	2451.9

Sample Name: S1 Acquired: 03/25/2020 14:18:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	.00006	.00080	.00132	.00361	.01314	.01562	.65681	.01830
Stddev	.00013	.00014	.00036	.00025	.00036	.00027	.00520	.00024
%RSD	215.12	17.203	26.940	7.0373	2.7296	1.7206	.79229	1.3252
#1	-.00008	.00064	.00132	.00370	.01275	.01565	.65365	.01802
#2	.00008	.00083	.00167	.00381	.01323	.01588	.65396	.01844
#3	.00018	.00091	.00096	.00332	.01345	.01534	.66282	.01845
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	.01771	.23532	.00177	.04829	.00460	.00356	.00690	.05898
Stddev	.00026	.00183	.00003	.00056	.00016	.00009	.00017	.00095
%RSD	1.4435	.77899	1.6107	1.1526	3.5662	2.5619	2.4251	1.6140
#1	.01755	.23431	.00175	.04886	.00458	.00367	.00671	.05815
#2	.01800	.23421	.00175	.04824	.00444	.00351	.00696	.05877
#3	.01757	.23744	.00180	.04775	.00477	.00350	.00703	.06002
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	.02859	.00168	.02324	.00560	.01361	.11595	-.00080	.00485
Stddev	.00014	.00010	.00135	.00010	.00035	.00066	.00003	.00032
%RSD	.50467	6.0203	5.8236	1.7705	2.5781	.56712	4.2637	6.6983
#1	.02873	.00178	.02225	.00562	.01339	.11542	-.00080	.00447
#2	.02858	.00158	.02479	.00569	.01342	.11575	-.00077	.00506
#3	.02844	.00167	.02269	.00549	.01401	.11669	-.00083	.00501
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	.01001	.00319	.02672	.00109	.03266	.05823	.99450	
Stddev	.00006	.00014	.00020	.00008	.00005	.00180	.00558	
%RSD	.58777	4.3543	.73550	7.7262	.14871	3.0922	.56144	
#1	.01002	.00306	.02674	.00115	.03266	.05717	.98947	
#2	.00995	.00317	.02691	.00112	.03270	.06030	.99353	
#3	.01007	.00334	.02652	.00099	.03261	.05720	1.0005	

Sample Name: S1 Acquired: 03/25/2020 14:18:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	1344.8	1552.3	41010.	9246.9	2457.4
Stddev	9.1	3.8	58.	36.4	5.1
%RSD	.67722	.24600	.14076	.39349	.20876
#1	1337.6	1552.9	40953.	9271.2	2459.7
#2	1341.9	1555.8	41008.	9205.0	2460.9
#3	1355.0	1548.2	41068.	9264.4	2451.5

Sample Name: S2 Acquired: 03/25/2020 14:22:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	.04531	.06270	1.0387	.09051	.23931	3.0023	8.2291	.44537
Stddev	.00038	.00012	.0018	.00052	.00054	.0056	.0273	.00093
%RSD	.84787	.18734	.16858	.57719	.22662	.18809	.33179	.20925

#1	.04563	.06281	1.0367	.08996	.23981	3.0068	8.1980	.44553
#2	.04489	.06258	1.0393	.09056	.23873	2.9960	8.2400	.44437
#3	.04542	.06271	1.0400	.09100	.23940	3.0041	8.2492	.44621

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	1.8838	2.6289	.61192	.56761	.51331	1.1552	1.5326	.67411
Stddev	.0043	.0100	.00076	.00078	.00100	.0057	.0064	.00428
%RSD	.23066	.38099	.12501	.13753	.19433	.49038	.41472	.63475

#1	1.8796	2.6214	.61217	.56671	.51391	1.1504	1.5296	.67068
#2	1.8834	2.6249	.61106	.56797	.51216	1.1537	1.5282	.67273
#3	1.8883	2.6402	.61252	.56814	.51386	1.1614	1.5399	.67890

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	.42263	.07889	.18853	.06539	.67769	.56068	.04159	.29869
Stddev	.00105	.00012	.00066	.00012	.00383	.00046	.00004	.00168
%RSD	.24791	.14937	.35010	.18907	.56516	.08191	.09529	.56309

#1	.42221	.07895	.18778	.06551	.67336	.56062	.04162	.29878
#2	.42185	.07876	.18878	.06538	.68064	.56117	.04155	.29696
#3	.42382	.07897	.18903	.06527	.67907	.56026	.04160	.30032

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	1.1593	.03909	.28018	.13809	.38689	1.2545	11.430
Stddev	.0008	.00012	.00061	.00011	.00085	.0048	.031
%RSD	.06846	.30735	.21802	.08159	.22028	.38121	.27068

#1	1.1590	.03908	.27955	.13821	.38770	1.2515	11.418
#2	1.1588	.03897	.28022	.13808	.38697	1.2520	11.407
#3	1.1603	.03921	.28077	.13799	.38600	1.2600	11.465

Sample Name: S2 Acquired: 03/25/2020 14:22:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	1279.9	1501.7	39659.	9203.3	2312.3
Stddev	1.6	1.0	129.	33.2	1.5
%RSD	.12665	.06357	.32522	.36056	.06401
#1	1280.2	1501.2	39530.	9174.7	2314.0
#2	1278.1	1502.8	39659.	9239.7	2311.6
#3	1281.3	1501.0	39787.	9195.5	2311.3

Sample Name: S3 Acquired: 03/25/2020 14:26:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	.09208	.12416	2.0769	.17895	.47937	6.0670	16.397	.87672
Stddev	.00034	.00071	.0053	.00043	.00294	.0118	.022	.00409
%RSD	.36536	.57468	.25305	.23938	.61433	.19444	.13195	.46626

#1	.09175	.12389	2.0731	.17878	.47663	6.0541	16.412	.87334
#2	.09206	.12362	2.0748	.17863	.47899	6.0773	16.407	.87557
#3	.09242	.12496	2.0829	.17944	.48249	6.0695	16.372	.88126

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7415	5.2678	1.1973	1.1394	1.0123	2.2739	3.0135	1.3597
Stddev	.0122	.0057	.0010	.0019	.0006	.0037	.0041	.0004
%RSD	.32727	.10826	.08369	.17130	.05432	.16422	.13740	.02991

#1	3.7388	5.2739	1.1984	1.1402	1.0128	2.2703	3.0146	1.3600
#2	3.7309	5.2625	1.1964	1.1372	1.0117	2.2737	3.0089	1.3593
#3	3.7549	5.2670	1.1972	1.1408	1.0123	2.2777	3.0170	1.3600

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	.84484	.15886	.38065	.12968	1.3542	1.0902	.08703	.59130
Stddev	.00341	.00021	.00079	.00030	.0077	.0026	.00008	.00222
%RSD	.40377	.13232	.20717	.22825	.56575	.23497	.09065	.37569

#1	.84261	.15902	.38154	.12951	1.3517	1.0897	.08694	.58942
#2	.84315	.15862	.38006	.12952	1.3628	1.0930	.08707	.59073
#3	.84877	.15893	.38035	.13003	1.3481	1.0879	.08708	.59375

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	2.3337	.08026	.54608	.27901	.76918	2.4941	22.714
Stddev	.0087	.00024	.00183	.00141	.00295	.0036	.034
%RSD	.37186	.29725	.33479	.50671	.38416	.14584	.15108

#1	2.3254	.08027	.54582	.27801	.76617	2.4947	22.733
#2	2.3331	.08050	.54440	.27839	.77208	2.4975	22.734
#3	2.3427	.08002	.54803	.28062	.76927	2.4903	22.674

Sample Name: S3 Acquired: 03/25/2020 14:26:34 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	1242.8	1446.2	39018.	9188.9	2203.3
Stddev	3.3	2.8	79.	22.5	3.2
%RSD	.26812	.19421	.20274	.24482	.14710
#1	1244.6	1449.2	38929.	9190.3	2203.5
#2	1238.9	1443.6	39082.	9210.6	2206.5
#3	1244.9	1445.8	39042.	9165.7	2200.0

Sample Name: S4 Acquired: 03/25/2020 14:30:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	.18832	.24236	4.1576	.35684	.98200	12.249	32.536	1.7209
Stddev	.00033	.00029	.0085	.00067	.00022	.054	.090	.0125
%RSD	.17683	.12132	.20404	.18711	.02262	.44236	.27564	.72806

#1	.18795	.24252	4.1552	.35674	.98217	12.288	32.630	1.7240
#2	.18844	.24202	4.1505	.35623	.98175	12.187	32.451	1.7071
#3	.18858	.24255	4.1670	.35756	.98209	12.271	32.526	1.7316

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3903	10.473	2.3358	2.2783	1.9993	4.4127	5.8500	2.7143
Stddev	.0095	.020	.0038	.0056	.0058	.0122	.0149	.0023
%RSD	.12908	.18828	.16452	.24472	.29064	.27673	.25454	.08325

#1	7.3817	10.494	2.3379	2.2764	2.0037	4.4266	5.8672	2.7169
#2	7.3887	10.456	2.3381	2.2739	1.9927	4.4078	5.8417	2.7134
#3	7.4006	10.468	2.3314	2.2845	2.0015	4.4036	5.8411	2.7127

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	1.6813	.31819	.76096	.25399	2.7597	2.1753	.17942	1.1557
Stddev	.0021	.00133	.00019	.00144	.0214	.0072	.00037	.0066
%RSD	.12477	.41732	.02551	.56638	.77636	.33059	.20713	.56782

#1	1.6791	.31871	.76117	.25540	2.7705	2.1774	.17970	1.1575
#2	1.6813	.31668	.76079	.25405	2.7350	2.1673	.17900	1.1484
#3	1.6833	.31917	.76092	.25253	2.7735	2.1812	.17955	1.1611

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	4.7122	.16652	1.0586	.56150	1.5245	5.0104	44.844
Stddev	.0068	.00035	.0066	.00164	.0088	.0130	.262
%RSD	.14370	.20874	.62487	.29227	.57708	.26005	.58477

#1	4.7086	.16635	1.0596	.56079	1.5314	5.0234	45.020
#2	4.7079	.16692	1.0516	.56034	1.5146	4.9974	44.543
#3	4.7200	.16630	1.0647	.56338	1.5274	5.0104	44.970

Sample Name: S4 Acquired: 03/25/2020 14:30:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	1184.8	1358.9	38109.	9078.0	2064.2
Stddev	10.2	1.6	137.	35.9	3.4
%RSD	.86388	.11970	.35901	.39568	.16239
#1	1177.1	1360.6	38011.	9050.2	2066.5
#2	1196.4	1358.7	38265.	9118.6	2065.8
#3	1180.8	1357.4	38050.	9065.3	2060.4

Sample Name: S5 Acquired: 03/25/2020 14:34:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	.39240	.46480	8.2202	.72132	2.0466	24.398	64.303	3.3704
Stddev	.00239	.00123	.0074	.00319	.0055	.026	.195	.0274
%RSD	.60824	.26438	.08983	.44191	.26701	.10631	.30290	.81460

#1	.39041	.46477	8.2212	.71890	2.0441	24.427	64.120	3.3863
#2	.39173	.46358	8.2123	.72013	2.0427	24.384	64.508	3.3861
#3	.39504	.46604	8.2270	.72493	2.0528	24.381	64.281	3.3387

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	14.399	20.662	4.4767	4.4964	3.9381	8.5334	11.351	5.4356
Stddev	.019	.072	.0052	.0074	.0044	.0200	.026	.0121
%RSD	.13246	.34722	.11682	.16461	.11098	.23476	.23126	.22290

#1	14.381	20.736	4.4825	4.4927	3.9360	8.5557	11.379	5.4496
#2	14.397	20.593	4.4725	4.4917	3.9431	8.5169	11.328	5.4288
#3	14.419	20.656	4.4750	4.5050	3.9351	8.5276	11.345	5.4284

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2879	.64428	1.5303	.49668	5.6955	4.3852	.36480	2.2204
Stddev	.0059	.00179	.0030	.00188	.0700	.0010	.00031	.0167
%RSD	.17828	.27718	.19691	.37945	1.2285	.02240	.08423	.75205

#1	3.2882	.64538	1.5338	.49813	5.6148	4.3841	.36447	2.2284
#2	3.2819	.64525	1.5287	.49455	5.7391	4.3861	.36507	2.2316
#3	3.2936	.64222	1.5285	.49737	5.7327	4.3855	.36485	2.2012

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.6370	.34280	2.0604	1.1138	2.9768	10.117	87.398	
Stddev	.0312	.00087	.0184	.0009	.0035	.005	.778	
%RSD	.32325	.25295	.89388	.08384	.11745	.05338	.89066	

#1	9.6080	.34281	2.0665	1.1148	2.9754	10.122	87.190	
#2	9.6331	.34193	2.0749	1.1130	2.9743	10.111	88.260	
#3	9.6699	.34367	2.0396	1.1136	2.9808	10.118	86.746	

Sample Name: S5 Acquired: 03/25/2020 14:34:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	1086.7	1229.7	36503.	8891.9	1907.4
Stddev	9.5	2.8	156.	38.5	.9
%RSD	.87052	.22399	.42614	.43280	.04643
#1	1096.6	1232.8	36325.	8854.8	1906.8
#2	1077.7	1228.7	36614.	8889.4	1906.9
#3	1085.8	1227.5	36570.	8931.6	1908.4

Sample Name: S6 Acquired: 03/25/2020 14:38:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	61.641	31.479	21.487	8.4640	4.0231
Stddev	.205	.310	.103	.0393	.0174
%RSD	.33218	.98572	.47872	.46387	.43247

#1	61.671	31.160	21.368	8.4187	4.0035
#2	61.423	31.498	21.546	8.4880	4.0289
#3	61.829	31.780	21.546	8.4853	4.0368

Int. Std.	Y_3710
Units	Cts/S
Avg	8989.5
Stddev	32.9
%RSD	.36632

#1	9024.5
#2	8984.7
#3	8959.2

Sample Name: ICV Acquired: 03/25/2020 14:42:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	.9362586	1.067557	.9850378	1.015152	.9575142	2.414765
Stddev	.0059587	.004067	.0020594	.004672	.0029617	.013742
%RSD	.6364353	.3809226	.2090723	.4602122	.3093057	.5690915

#1	.9309319	1.068945	.9863007	1.015931	.9543369	2.425578
#2	.9351503	1.070747	.9826613	1.010140	.9580077	2.419415
#3	.9426937	1.062978	.9861513	1.019386	.9601981	2.399300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167094	.5031327	.5178477	10.53715	.5462861	.5026128
Stddev	.0024366	.0035042	.0004290	.05379	.0009868	.0013685
%RSD	.4715559	.6964691	.0828367	.5104380	.1806381	.2722784

#1	.5194949	.5061798	.5183174	10.59511	.5466477	.5016692
#2	.5149735	.4993036	.5177493	10.48885	.5451695	.5019869
#3	.5156599	.5039146	.5174765	10.52749	.5470410	.5041824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4839528	10.98463	.5244309	5.791834	.5133603	.2454759
Stddev	.0031991	.04355	.0013586	.020155	.0006141	.0008486
%RSD	.6610365	.3964220	.2590532	.3479844	.1196272	.3456743

#1	.4857882	11.03334	.5259499	5.808655	.5131242	.2449528
#2	.4858113	10.94948	.5233319	5.797353	.5140575	.2450199
#3	.4802588	10.97105	.5240111	5.769495	.5128993	.2464549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.833610	.5167214	1.081456	9.179199	F .0032567	F .0203970
Stddev	.173851	.0034522	.003690	.074078	.0019685	.0005771
%RSD	1.767932	.6680929	.3412387	.8070203	60.44542	2.829219

#1	9.903794	.5202651	1.077427	9.242772	.0046549	.0209126
#2	9.961399	.5165305	1.084671	9.097850	.0041096	.0197736
#3	9.635638	.5133687	1.082271	9.196975	.0010055	.0205047

Sample Name: ICV Acquired: 03/25/2020 14:42:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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 .0014873	F .0000747	F .0067457	F .0007912	F .0002647	F .0055571
Stddev	.0003163	.0039572	.0015577	.0014520	.0007501	.0007964
%RSD	21.26646	5297.369	23.09126	183.5212	283.3979	14.33106

#1	.0016232	.0044490	.0063433	.0022702	.0010584	.0057101
#2	.0017130	-.003256	.0084651	-.000632	-.000432	.0062658
#3	.0011258	-.000969	.0054287	.000736	.000168	.0046953

Elem	Sr4077
Units	ppm
Avg	F .0012189
Stddev	.0000158
%RSD	1.299171

#1	.0012187
#2	.0012032
#3	.0012348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.869	1567.403	40756.90	9339.168	2478.260
Stddev	4.483	2.986	84.40	54.072	3.597
%RSD	.3363719	.1904844	.2070817	.5789790	.1451570

#1	1330.809	1570.787	40731.70	9277.097	2481.836
#2	1329.786	1566.284	40687.96	9364.361	2474.642
#3	1338.012	1565.139	40851.02	9376.047	2478.302

Sample Name: ICB Acquired: 03/25/2020 14:51:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	-.000328	-.001602	-.000341	-.000918	-.001206	-.005918	.0003235
Stddev	.004806	.001140	.000667	.003501	.000231	.003987	.0001514
%RSD	1463.237	71.14951	195.7650	381.5672	19.13771	67.38323	46.80294

#1	.004828	-.001768	-.000629	-.003423	-.001470	-.001347	.0002718
#2	-.004684	-.002650	.000422	-.002412	-.001044	-.008685	.0002047
#3	-.001129	-.000388	-.000815	.003083	-.001104	-.007720	.0004940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	.0001415	-.007783	.0001203	-.000260	-.000237	-.002472
Stddev	.0000349	.0000523	.008478	.0006306	.000158	.001226	.001159
%RSD	124.8877	36.95423	108.9253	524.1203	60.71213	516.8710	46.89871

#1	.0000152	.0001398	-.014798	.0005677	-.000115	-.001241	-.001153
#2	.0000012	.0001946	-.010188	.0003943	-.000238	-.000600	-.002933
#3	.0000674	.0000900	.001637	-.000601	-.000428	.001129	-.003331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002282	.0010580	.0001719	.0000596	-.021905	.0018007	.0010629
Stddev	.0002820	.0092494	.0001724	.0004136	.334188	.0018871	.0023360
%RSD	123.5742	874.2349	100.2929	693.9334	1525.650	104.7983	219.7831

#1	.0001865	-.006432	.0002175	.0004900	.363792	.0036143	.0015977
#2	.0005287	-.001790	.0003169	-.000335	-.204261	.0019401	.0030851
#3	-.000031	.011397	-.000019	.000024	-.225245	-.000152	-.001494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090618	.0010675	.0033236	.0003721	-.001948	.0005578	.0001276
Stddev	.0329882	.0021468	.0000667	.0002774	.005254	.0002425	.0004850
%RSD	364.0359	201.1105	2.006499	74.54789	269.7102	43.47134	380.2114

#1	.0430004	.0025380	.0032920	.0005896	-.006963	.0003968	-.000198
#2	.0070707	-.001396	.0034002	.0004671	-.002397	.0004399	-.000104
#3	-.022886	.002061	.0032786	.0000597	.003516	.0008367	.000685

Sample Name: ICB Acquired: 03/25/2020 14:51:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) 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	-.000521	.0011236	-.000033
Stddev	.000677	.0012970	.000039
%RSD	129.8622	115.4353	115.8171

#1	-.000725	.0025970	-.000025
#2	-.001072	.0006186	.000000
#3	.000234	.0001550	-.000076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.242	1550.602	40621.25	9161.617	2446.807
Stddev	4.800	3.575	60.53	11.281	5.092
%RSD	.3619492	.2305728	.1490102	.1231359	.2081204

#1	1320.716	1547.389	40668.46	9150.125	2441.448
#2	1329.380	1554.454	40553.01	9172.675	2451.582
#3	1328.631	1549.962	40642.28	9162.050	2447.392

Sample Name: ICSA Acquired: 03/25/2020 14:56:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054464	-.002238	-.004844	.0113805	.0011030	239.8908
Stddev	.0030344	.006016	.001712	.0069040	.0020375	.4018
%RSD	55.71326	268.8526	35.34683	60.66526	184.7215	.1674788

#1	.0056715	-.007230	-.004237	.0125065	.0034319	239.4320
#2	.0023058	-.003925	-.003518	.0039827	.0002273	240.1795
#3	.0083620	.004442	-.006777	.0176523	-.000350	240.0610

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055168	.0009331	.0006080	249.7686	.0484050	-.000335
Stddev	.0004918	.0000753	.0000867	.4557	.0002078	.000169
%RSD	8.915272	8.065769	14.25962	.1824523	.4293657	50.47615

#1	.0051330	.0008555	.0007041	249.3097	.0481650	-.000336
#2	.0053462	.0009380	.0005357	250.2210	.0485225	-.000503
#3	.0060712	.0010058	.0005841	249.7751	.0485274	-.000165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	102.8795	.0114196	247.6348	.0003490	F -.010451
Stddev	.000974	.1359	.0000760	.3748	.0003059	.000252
%RSD	2671.007	.1321023	.6654549	.1513563	87.64022	2.407971

#1	-.000291	102.7761	.0114659	247.2024	.0002338	-.010488
#2	.001040	102.8290	.0113319	247.8345	.0001175	-.010682
#3	-.000859	103.0334	.0114610	247.8675	.0006958	-.010182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.535698	.0029352	.0059985	-.446252	F .0107659	.0509175
Stddev	.171866	.0023116	.0015691	.027746	.0042708	.0013604
%RSD	32.08261	78.75463	26.15746	6.217628	39.66939	2.671837

#1	-.337591	.0044579	.0042018	-.470518	.0156830	.0498449
#2	-.624597	.0002753	.0066950	-.452234	.0079819	.0524477
#3	-.644905	.0040723	.0070987	-.416002	.0086327	.0504598

Sample Name: ICSA Acquired: 03/25/2020 14:56:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0033875	-.002825	-.005122	-.003131	.0040372
Stddev	.000335	.0095835	.000613	.000276	.000348	.0015635
%RSD	297.9768	282.9102	21.71032	5.394409	11.10797	38.72672

#1	-.000407	.0037420	-.003409	-.005062	-.003290	.0035563
#2	-.000182	.0127888	-.002882	-.004880	-.002732	.0057846
#3	.000252	-.006368	-.002186	-.005423	-.003371	.0027707

Elem	Sr4077
Units	ppm
Avg	.0966027
Stddev	.0003013
%RSD	.3118921

#1	.0962920
#2	.0966223
#3	.0968937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.470	1451.748	38293.99	9016.616	2150.370
Stddev	7.021	1.730	198.06	53.886	.351
%RSD	.5587881	.1191344	.5172218	.5976336	.0163280

#1	1262.019	1450.485	38521.99	9034.577	2150.590
#2	1258.814	1451.040	38195.47	8956.043	2150.555
#3	1248.577	1453.719	38164.50	9059.228	2149.965

Sample Name: ICSAB Acquired: 03/25/2020 15:00:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938274	.0980407	.0413569	.0554725	.5582876	235.7679	.4981046
Stddev	.0030974	.0069583	.0011765	.0052515	.0019238	.4712	.0016630
%RSD	3.301186	7.097310	2.844827	9.466785	.3445897	.1998463	.3338710

#1	.0902510	.0970556	.0406854	.0587405	.5573773	235.7055	.4965049
#2	.0955869	.1054390	.0427154	.0494149	.5604976	235.3310	.4998244
#3	.0956444	.0916275	.0406699	.0582620	.5569879	236.2671	.4979845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4724101	.9807807	244.5052	.5519709	.4821999	.4481876	100.7700
Stddev	.0020611	.0025393	.7675	.0008251	.0017063	.0008334	.4595
%RSD	.4363053	.2589029	.3139117	.1494810	.3538672	.1859428	.4559696

#1	.4703476	.9794376	243.8176	.5512012	.4827559	.4484899	100.5282
#2	.4744699	.9837094	245.3333	.5518695	.4835589	.4472453	101.2999
#3	.4724130	.9791950	244.3647	.5528420	.4802849	.4488278	100.4819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954583	242.3158	.9712939	.1885182	-.447500	.4811091	1.096293
Stddev	.0022110	1.1322	.0022203	.0007799	.127402	.0083004	.012880
%RSD	.4462473	.4672369	.2285974	.4137106	28.46964	1.725267	1.174847

#1	.4931597	241.6075	.9706615	.1876224	-.388682	.4752462	1.090382
#2	.4975698	243.6216	.9737619	.1888857	-.360133	.4906069	1.087430
#3	.4956453	241.7184	.9694584	.1890464	-.593684	.4774742	1.111067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.819895	.0088480	.0526489	-.000523	-.004954	-.003629	-.006505
Stddev	.056759	.0025616	.0001112	.000442	.003603	.001694	.000780
%RSD	6.922672	28.95138	.2112958	84.53542	72.73605	46.68278	11.99076

#1	-.782314	.0068050	.0525227	-.000903	-.001205	-.003677	-.005769
#2	-.792185	.0117220	.0527328	-.000630	-.005265	-.005298	-.006421
#3	-.885186	.0080171	.0526912	-.000037	-.008391	-.001911	-.007323

Sample Name: ICSAB Acquired: 03/25/2020 15:00:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002825	.0021488	.0949503
Stddev	.000575	.0009132	.0001712
%RSD	20.34325	42.49665	.1803473

#1	-.003390	.0027105	.0948747
#2	-.002845	.0010952	.0948300
#3	-.002241	.0026408	.0951464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.506	1459.260	38213.43	9110.611	2162.709
Stddev	4.629	.496	150.11	16.715	3.445
%RSD	.3731146	.0340152	.3928316	.1834690	.1593035

#1	1235.678	1459.345	38040.37	9111.801	2163.537
#2	1240.934	1459.709	38308.39	9093.332	2158.926
#3	1244.905	1458.727	38291.53	9126.699	2165.666

Sample Name: CCV026 Acquired: 03/25/2020 15:07:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795077	4.835794	24.50327	4.736219	4.819573	412.3010	9.931030
Stddev	.011634	.003340	.02770	.010793	.020210	1.6807	.019896
%RSD	.2426163	.0690613	.1130368	.2278866	.4193417	.4076354	.2003414

#1	4.784693	4.832028	24.48734	4.724717	4.822914	412.2287	9.913513
#2	4.792888	4.836959	24.48722	4.737814	4.797900	414.0167	9.926915
#3	4.807650	4.838395	24.53525	4.746126	4.837905	410.6577	9.952661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4938452	2.468060	418.4108	15.19493	2.477757	14.85517	412.8085
Stddev	.0042281	.001555	2.1927	.04237	.002341	.02006	2.7308
%RSD	.8561648	.0630040	.5240425	.2788586	.0944752	.1350545	.6615193

#1	.4980783	2.469544	418.0833	15.14916	2.475713	14.86645	413.3905
#2	.4896221	2.466443	416.4003	15.23279	2.477248	14.86705	409.8336
#3	.4938353	2.468194	420.7488	15.20285	2.480311	14.83201	415.2014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66735	411.5365	2.488204	1.225606	406.9476	2.451351	15.02657
Stddev	.09251	2.7021	.005201	.002728	2.5329	.023693	.17390
%RSD	.6306999	.6565879	.2090065	.2225631	.6224249	.9665484	1.157280

#1	14.68386	411.7328	2.485828	1.226263	406.1053	2.445124	14.91461
#2	14.56770	408.7416	2.484615	1.222609	404.9431	2.431392	15.22691
#3	14.75049	414.1351	2.494168	1.227945	409.7944	2.477536	14.93820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9819	5.005141	5.018924	4.803875	5.001616	4.906220	4.968667
Stddev	.2801	.019906	.031209	.010759	.005083	.036425	.014631
%RSD	.1830814	.3977105	.6218173	.2239678	.1016336	.7424152	.2944734

#1	152.9321	5.009764	5.050821	4.804165	5.007276	4.941673	4.956788
#2	153.2835	5.022329	4.988452	4.792974	5.000130	4.868896	4.964203
#3	152.7301	4.983331	5.017500	4.814487	4.997440	4.908092	4.985011

Sample Name: CCV026 Acquired: 03/25/2020 15:07:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.920838	4.988708	4.870223
Stddev	.019127	.008703	.095423
%RSD	.3886976	.1744451	1.959310

#1	4.918884	4.981069	4.964273
#2	4.940868	4.998182	4.773484
#3	4.902763	4.986874	4.872911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.065	1317.016	36729.52	8927.947	1940.562
Stddev	7.337	1.983	56.08	70.775	1.322
%RSD	.6430100	.1505445	.1526876	.7927380	.0681169

#1	1141.608	1316.550	36771.93	8858.412	1939.037
#2	1133.472	1319.191	36750.70	8999.900	1941.383
#3	1148.116	1315.308	36665.93	8925.530	1941.266

Sample Name: CCB026 Acquired: 03/25/2020 15:11:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015508	-.003169	.0015290	.0010939	-.001880	.0086688	-.000111
Stddev	.0030334	.000516	.0005131	.0041884	.000340	.0058503	.000189
%RSD	195.6041	16.26847	33.55967	382.8741	18.05661	67.48745	171.1690

#1	.0050285	-.002784	.0014299	.0058774	-.002089	.0142719	-.000327
#2	-.000549	-.002969	.0010727	-.001915	-.001489	.0091354	.000026
#3	.000173	-.003755	.0020845	-.000681	-.002064	.0025991	-.000031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000405	.0000431	-.002288	.0008039	.0001876	.0001359	.0213738
Stddev	.0000659	.0001123	.002953	.0005652	.0003662	.0009517	.0053896
%RSD	162.7737	260.2717	129.0839	70.30591	195.1924	700.2694	25.21578

#1	.0000553	.0000414	-.004813	.0007677	.0006038	.0012087	.0159299
#2	-.000032	-.000068	.000959	.0013864	-.000085	-.000607	.0214840
#3	.000098	.000156	-.003010	.0002577	.000044	-.000194	.0267073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005023	.0048101	.0000308	.0000528	-.224504	.0024460	.0025754
Stddev	.0001406	.0101968	.0003190	.0001203	.402546	.0018990	.0004987
%RSD	27.98398	211.9860	1035.073	227.5632	179.3050	77.63516	19.36529

#1	.0006526	-.003837	.0003736	.0001806	-.041418	.0021271	.0027984
#2	.0004805	.016054	-.000257	.0000361	.053958	.0007267	.0029236
#3	.0003740	.002212	-.000024	-.000058	-.686050	.0044843	.0020040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603554	.0007518	.0108807	.0006909	.0004521	.0011675	-.000997
Stddev	.0455180	.0038183	.0002424	.0002722	.0028313	.0013095	.000199
%RSD	75.41676	507.8586	2.228041	39.39224	626.3345	112.1646	19.90855

#1	.0256028	-.003647	.0111527	.0009950	-.000739	.0026163	-.001060
#2	.0435835	.003207	.0108021	.0006080	.003684	.0000681	-.001157
#3	.1118797	.002696	.0106874	.0004699	-.001589	.0008182	-.000775

Sample Name: CCB026 Acquired: 03/25/2020 15:11:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000432	.0026707	.0001703
Stddev	.0009984	.0006126	.0000418
%RSD	2312.529	22.93557	24.54290

#1	-.000582	.0022956	.0001525
#2	-.000483	.0023390	.0002181
#3	.001195	.0033776	.0001405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.335	1560.534	40909.78	9260.917	2457.751
Stddev	32.521	1.424	792.62	8.604	1.139
%RSD	2.426298	.0912642	1.937481	.0929043	.0463561

#1	1362.183	1560.144	41196.48	9253.925	2458.595
#2	1355.861	1562.113	41519.16	9270.525	2458.204
#3	1302.961	1559.346	40013.71	9258.300	2456.455

Sample Name: PB127803BL Acquired: 03/25/2020 15:15:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS803 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000695	-.000039	.0002991	-.001274	-.002073	-.003844	-.000092
Stddev	.002918	.000980	.0022326	.001008	.001656	.007986	.000565
%RSD	419.6434	2492.347	746.4720	79.13535	79.87488	207.7284	615.4188

#1	-.003056	-.000462	-.002225	-.002389	-.000614	-.002895	-.000393
#2	-.001597	-.000737	.002016	-.000427	-.001734	.003624	.000560
#3	.002567	.001081	.001106	-.001006	-.003873	-.012262	-.000442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000271	.0000551	-.002253	.0000721	-.000108	.0002434	.0014460
Stddev	.0000099	.0000272	.007250	.0002451	.000233	.0010326	.0084016
%RSD	36.48138	49.35730	321.8295	340.2040	216.1506	424.3010	581.0150

#1	.0000337	.0000375	-.007503	-.000207	.000052	-.000136	-.000525
#2	.0000319	.0000413	.006019	.000251	-.000375	-.000546	-.005795
#3	.0000158	.0000863	-.005273	.000173	.000000	.001412	.010658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0052635	.0002395	.0001114	.1460197	.0002179	.0009758
Stddev	.000307	.0124336	.0003744	.0002180	.1087650	.0014482	.0001003
%RSD	1059.613	236.2220	156.3082	195.6686	74.48653	664.5381	10.28027

#1	.000023	-.006365	-.000071	.0002163	.2606718	.0015425	.0010781
#2	-.000359	.018370	.000134	-.000139	.0442978	-.001328	.0008777
#3	.000249	.003785	.000655	.000257	.1330894	.000440	.0009715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067430	-.000993	.0015736	.0002814	-.002920	.0000191	-.000808
Stddev	.065403	.002004	.0006935	.0002819	.001937	.0007411	.000626
%RSD	96.99426	201.7315	44.07088	100.1730	66.34221	3877.982	77.39742

#1	-.134452	-.002553	.0010184	.0005654	-.002704	-.000832	-.001432
#2	-.003776	.001267	.0013514	.0000017	-.004957	.000364	-.000181
#3	-.064061	-.001695	.0023509	.0002770	-.001100	.000525	-.000811

Sample Name: PB127803BL Acquired: 03/25/2020 15:15:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS803 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000213	.0014323	.0000794
Stddev	.000359	.0001091	.0000411
%RSD	168.4613	7.619442	51.81150

#1	.000004	.0015485	.0000765
#2	-.000016	.0014163	.0000398
#3	-.000628	.0013320	.0001219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.722	1576.729	41499.82	9398.925	2483.653
Stddev	6.952	3.410	173.80	17.313	3.993
%RSD	.5101585	.2162620	.4187887	.1841967	.1607537

#1	1355.262	1572.838	41312.34	9408.225	2480.235
#2	1363.886	1579.196	41531.57	9378.950	2488.041
#3	1369.019	1578.152	41655.55	9409.600	2482.684

Sample Name: PB127803BS Acquired: 03/25/2020 15:19:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS803 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203551	.0473254	.0189722	.0670583	.1102511	.3621273
Stddev	.0046178	.0025778	.0008582	.0014046	.0018275	.0058441
%RSD	22.68606	5.446916	4.523677	2.094587	1.657617	1.613813

#1	.0168750	.0458922	.0184215	.0655341	.1088987	.3688712
#2	.0185967	.0503012	.0199611	.0683005	.1095243	.3589618
#3	.0255938	.0457826	.0185339	.0673404	.1123302	.3585488

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3501376	.0094102	.0095927	9.679044	.0208172	.0903542
Stddev	.0006904	.0001562	.0000617	.027557	.0000975	.0003811
%RSD	.1971721	1.660227	.6430437	.2847029	.4682040	.4217594

#1	.3507221	.0095488	.0095598	9.655716	.0207633	.0899223
#2	.3493759	.0094410	.0096638	9.671967	.0209297	.0906433
#3	.3503148	.0092409	.0095544	9.709448	.0207586	.0904969

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415739	.2047815	.0306600	9.427456	.0771548	.0189848
Stddev	.0011948	.0084144	.0004060	.074843	.0003392	.0004913
%RSD	2.874003	4.108963	1.324213	.7938855	.4396437	2.587845

#1	.0412875	.2138425	.0301940	9.403896	.0767633	.0192450
#2	.0405483	.2032883	.0308491	9.511244	.0773586	.0192912
#3	.0428859	.1972136	.0309371	9.367227	.0773426	.0184181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.153945	.0999769	.1148323	8.885448	.0178929	F .0193899
Stddev	.098043	.0009336	.0047816	.102627	.0036386	.0014499
%RSD	1.071051	.9338636	4.163950	1.155005	20.33527	7.477599

#1	9.090095	.0990748	.1134960	8.927710	.0177669	.0194118
#2	9.266832	.1009392	.1108611	8.960196	.0215928	.0179292
#3	9.104907	.0999167	.1201399	8.768438	.0143189	.0208287

Sample Name: PB127803BS Acquired: 03/25/2020 15:19:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS803 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185431	.1583533	.1894704	.0106609	.1824250	F .0881417
Stddev	.0000764	.0029411	.0017231	.0009987	.0007600	.0005819
%RSD	.4119729	1.857270	.9094014	9.367464	.4166124	.6601914
#1	.0185998	.1549721	.1898115	.0116266	.1831262	.0876431
#2	.0184562	.1603185	.1909974	.0096323	.1825315	.0880008
#3	.0185732	.1597692	.1876023	.0107240	.1816174	.0887811

Elem	Sr4077
Units	ppm
Avg	.1831888
Stddev	.0001177
%RSD	.0642354
#1	.1830623
#2	.1832091
#3	.1832950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.255	1555.756	40774.56	9274.832	2460.863
Stddev	16.506	5.630	300.46	60.533	4.341
%RSD	1.240842	.3618520	.7368924	.6526567	.1763872
#1	1321.200	1554.703	40697.80	9254.813	2465.872
#2	1320.258	1561.837	40519.92	9226.844	2458.497
#3	1349.307	1550.727	41105.96	9342.839	2458.220

Sample Name: L2024-01 Acquired: 03/25/2020 15:23:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAJW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514845	-.006265	1.855135	.0067616	.0025940	68.85025	1.377322
Stddev	.0030928	.002594	.004569	.0021928	.0001810	.20805	.001393
%RSD	6.007177	41.40413	.2462704	32.43054	6.976122	.3021739	.1011291

#1	.0529892	-.003485	1.856882	.0068481	.0026948	68.61287	1.377357
#2	.0535369	-.006687	1.858574	.0089099	.0027022	69.00091	1.375913
#3	.0479273	-.008621	1.849951	.0045268	.0023851	68.93698	1.378698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059761	.0046673	29.25288	.1112295	.1513185	.1314489	147.7947
Stddev	.0000793	.0000715	.10186	.0006920	.0002714	.0011956	.5479
%RSD	1.326150	1.531800	.3482013	.6221743	.1793428	.9095339	.3707215

#1	.0059207	.0047248	29.23421	.1106836	.1516188	.1300874	147.9109
#2	.0059406	.0046900	29.16164	.1109971	.1512460	.1323276	147.1980
#3	.0060668	.0045873	29.36278	.1120079	.1510907	.1319315	148.2751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47098	9.579465	.0907196	-.011199	-.260945	.2537429	.8272996
Stddev	.04393	.030279	.0005592	.000372	.044368	.0016372	.0082046
%RSD	.3035960	.3160777	.6163661	3.324532	17.00269	.6452153	.9917324

#1	14.45534	9.596751	.0903196	-.011628	-.312074	.2538332	.8214004
#2	14.43700	9.544503	.0904807	-.010972	-.232569	.2520624	.8366691
#3	14.52059	9.597140	.0913585	-.010996	-.238193	.2553330	.8238294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.099753	4.935203	.0930932	.0045200	3.513598	2.528786	.0272870
Stddev	.006059	.004453	.0023655	.0004676	.014992	.011485	.0014510
%RSD	.0993371	.0902382	2.540977	10.34572	.4266751	.4541881	5.317461

#1	6.101970	4.939676	.0947221	.0045702	3.527548	2.515878	.0265267
#2	6.104391	4.930770	.0903799	.0040293	3.515500	2.532605	.0289601
#3	6.092897	4.935162	.0941776	.0049605	3.497746	2.537876	.0263741

Sample Name: L2024-01 Acquired: 03/25/2020 15:23:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAJW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5002342	.0323017	.0895060
Stddev	.0028714	.0019159	.0000867
%RSD	.5740214	5.931150	.0968717

#1	.5017816	.0304579	.0895382
#2	.5020002	.0321650	.0895721
#3	.4969210	.0342823	.0894078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.000	1759.351	46144.73	10509.16	2482.323
Stddev	4.389	3.355	206.84	13.09	3.763
%RSD	.2918265	.1906842	.4482428	.1245293	.1516112

#1	1499.600	1759.474	45906.24	10496.45	2481.964
#2	1504.023	1762.643	46275.11	10508.43	2486.254
#3	1508.378	1755.936	46252.84	10522.59	2478.753

Sample Name: L2024-02 Acquired: 03/25/2020 15:27:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAJW4D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534545	-.003098	1.868142	.0029987	.0018497	68.88919	1.377210
Stddev	.0025930	.003929	.002098	.0036223	.0006553	.21780	.001846
%RSD	4.850899	126.8262	.1122948	120.7982	35.42703	.3161545	.1340092

#1	.0528200	.000348	1.870348	-.001182	.0025167	68.64392	1.376934
#2	.0563058	-.002265	1.866172	.005190	.0012067	69.05996	1.375517
#3	.0512376	-.007377	1.867907	.004989	.0018258	68.96370	1.379177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058802	.0046231	29.13857	.1113416	.1514653	.1336883	146.8571
Stddev	.0000631	.0000972	.08000	.0003881	.0004407	.0013053	.2506
%RSD	1.073679	2.102961	.2745392	.3485640	.2909796	.9763754	.1706584

#1	.0059525	.0047345	29.07686	.1115837	.1510431	.1321810	146.9926
#2	.0058526	.0045792	29.10991	.1115471	.1514303	.1344347	146.5679
#3	.0058356	.0045555	29.22895	.1108939	.1519225	.1344490	147.0108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.40966	9.470596	.0901549	-.011233	-.137449	.2529914	.8339555
Stddev	.02000	.054977	.0012231	.000459	.258230	.0035308	.0024227
%RSD	.1387617	.5805052	1.356650	4.088380	187.8728	1.395609	.2905099

#1	14.40737	9.500402	.0910513	-.010898	-.373291	.2563109	.8358846
#2	14.39091	9.407152	.0906520	-.011756	-.177536	.2492818	.8347455
#3	14.43071	9.504233	.0887616	-.011044	.138480	.2533816	.8312363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.080426	4.957508	.0930539	.0046147	3.558961	2.446957	.0263516
Stddev	.058466	.009634	.0011750	.0002715	.004547	.021951	.0014204
%RSD	.9615486	.1943277	1.262752	5.884283	.1277531	.8970559	5.390257

#1	6.147773	4.948139	.0944099	.0043177	3.563931	2.450286	.0274593
#2	6.042689	4.967387	.0923364	.0048503	3.555011	2.423533	.0247502
#3	6.050815	4.956996	.0924153	.0046761	3.557941	2.467054	.0268452

Sample Name: L2024-02 Acquired: 03/25/2020 15:27:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWJ4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4943021	.0306441	.0894847
Stddev	.0036670	.0006027	.0001049
%RSD	.7418602	1.966749	.1172654

#1	.4963418	.0312634	.0893761
#2	.4900687	.0306096	.0894925
#3	.4964958	.0300595	.0895856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.959	1747.715	46343.69	10651.24	2466.575
Stddev	6.720	1.977	212.98	2.55	3.508
%RSD	.4462082	.1131334	.4595598	.0239732	.1422322

#1	1510.071	1745.797	46381.60	10652.36	2463.713
#2	1498.205	1747.603	46114.30	10653.04	2465.524
#3	1509.602	1749.747	46535.17	10648.32	2470.489

Sample Name: L2024-03 Acquired: 03/25/2020 15:31:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAJW4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226748	.1091683	1.869105	.1018473	.1955327	71.43464	5.597227
Stddev	.0017147	.0038079	.001244	.0029116	.0020264	.18539	.012445
%RSD	1.397728	3.488059	.0665578	2.858799	1.036332	.2595194	.2223460

#1	.1236949	.1069852	1.868513	.0990499	.1977654	71.23023	5.586607
#2	.1206952	.1069546	1.868268	.1016310	.1938102	71.48177	5.594153
#3	.1236343	.1135652	1.870535	.1048611	.1950224	71.59191	5.610921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059902	.1169731	28.60173	.5485199	1.282374	.5565566	146.3274
Stddev	.0005197	.0005864	.06408	.0006117	.002107	.0043350	.5222
%RSD	.4903358	.5012652	.2240404	.1115156	.1642995	.7788909	.3568947

#1	.1055352	.1171911	28.53203	.5483308	1.282412	.5529122	146.2654
#2	.1058788	.1163089	28.65809	.5480251	1.280249	.5554073	145.8389
#3	.1065566	.1174191	28.61507	.5492039	1.284462	.5613505	146.8778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18112	9.271519	1.230313	.0831588	-.348874	1.302157	2.025556
Stddev	.03208	.046873	.001964	.0001808	.238590	.006129	.017030
%RSD	.2113335	.5055642	.1596711	.2174312	68.38849	.4706822	.8407498

#1	15.16737	9.218165	1.230922	.0830406	-.407168	1.301849	2.009876
#2	15.15820	9.290312	1.228116	.0830688	-.552914	1.296188	2.023118
#3	15.21779	9.306080	1.231900	.0833669	-.086540	1.308434	2.043673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.874364	4.849149	.0948418	.0047418	3.488104	2.441311	.0253906
Stddev	.071997	.005986	.0020319	.0001927	.012345	.089546	.0004298
%RSD	1.225620	.1234481	2.142357	4.064137	.3539154	3.667948	1.692586

#1	5.947748	4.845704	.0947137	.0048307	3.489772	2.359534	.0254767
#2	5.803838	4.845681	.0928770	.0048740	3.475011	2.427400	.0249243
#3	5.871505	4.856061	.0969346	.0045207	3.499531	2.536998	.0257708

Sample Name: L2024-03 Acquired: 03/25/2020 15:31:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAJW4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4870820	.0308165	.0881563
Stddev	.0043943	.0009412	.0004607
%RSD	.9021600	3.054281	.5225646

#1	.4822284	.0318143	.0879253
#2	.4882276	.0299444	.0878569
#3	.4907899	.0306909	.0886868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.959	1737.046	45924.60	10609.63	2461.232
Stddev	5.252	1.018	28.26	12.79	4.935
%RSD	.3529771	.0585941	.0615251	.1205525	.2005287

#1	1484.606	1736.005	45948.99	10624.25	2458.801
#2	1494.012	1737.096	45893.64	10604.14	2466.911
#3	1485.259	1738.039	45931.15	10600.51	2457.983

Sample Name: L2024-01LX5 Acquired: 03/25/2020 15:35:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAJ4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159936	-.003399	.3679630	.0025776	-.001453	14.18993	.2868866
Stddev	.0012187	.000406	.0034709	.0034977	.001185	.00389	.0015307
%RSD	7.620106	11.94252	.9432660	135.6921	81.52283	.0273814	.5335693

#1	.0145866	-.003737	.3639859	.0066135	-.002464	14.19300	.2851224
#2	.0167230	-.002949	.3695223	.0004287	-.000150	14.18556	.2878634
#3	.0166712	-.003512	.3703807	.0006907	-.001746	14.19124	.2876739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012431	.0009044	6.122223	.0236522	.0302445	.0272220	31.11035
Stddev	.0000738	.0000932	.032057	.0004532	.0002459	.0011017	.14086
%RSD	5.935359	10.30940	.5236182	1.915974	.8129823	4.046988	.4527701

#1	.0013276	.0008284	6.086817	.0232440	.0300202	.0281914	30.95233
#2	.0011911	.0010084	6.149278	.0235728	.0302058	.0274505	31.22273
#3	.0012107	.0008764	6.130574	.0241398	.0305074	.0260239	31.15599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.053041	1.995293	.0182338	-.002662	-.147887	.0555220	.1646740
Stddev	.013650	.007653	.0005817	.000169	.070736	.0003506	.0017230
%RSD	.4470996	.3835371	3.190029	6.333664	47.83134	.6315288	1.046334

#1	3.037372	1.987424	.0177079	-.002852	-.197330	.0553480	.1632558
#2	3.059392	1.995746	.0181350	-.002529	-.066861	.0552924	.1665916
#3	3.062358	2.002709	.0188585	-.002606	-.179469	.0559256	.1641748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093660	.9860816	.0164521	.0009803	.7024971	.5349014	.0042201
Stddev	.091515	.0032807	.0002045	.0001608	.0076474	.0237972	.0010930
%RSD	8.367759	.3327026	1.242716	16.40253	1.088599	4.448905	25.90078

#1	1.149196	.9823611	.0163495	.0008587	.6958760	.5531528	.0052554
#2	.988034	.9873241	.0163193	.0009197	.7007476	.5435654	.0043277
#3	1.143748	.9885596	.0166875	.0011626	.7108676	.5079860	.0030773

Sample Name: L2024-01LX5 Acquired: 03/25/2020 15:35:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAJ4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1048362	.0052369	.0187829
Stddev	.0013946	.0009979	.0000315
%RSD	1.330298	19.05456	.1676442

#1	.1062335	.0041570	.0187894
#2	.1048309	.0061248	.0188106
#3	.1034443	.0054290	.0187486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.661	1599.374	41474.49	9586.163	2474.190
Stddev	18.649	1.855	586.40	7.752	.971
%RSD	1.374617	.1159532	1.413884	.0808702	.0392256

#1	1363.804	1600.256	41826.10	9584.081	2474.281
#2	1370.682	1597.243	41799.82	9579.664	2473.177
#3	1335.496	1600.624	40797.54	9594.743	2475.112

Sample Name: PB127804BL Acquired: 03/25/2020 15:39:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS804 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	-.001207	-.000156	.0002564	-.002037	-.004827	-.000017
Stddev	.0018264	.002945	.000782	.0006766	.001399	.007939	.000522
%RSD	16053.24	243.9515	503.1167	263.9055	68.68863	164.4823	2986.341

#1	.0018871	.001216	-.000001	.0009960	-.002707	.004331	.000309
#2	-.001761	-.004485	-.001004	-.000331	-.002977	-.009044	.000259
#3	-.000092	-.000353	.000538	.000104	-.000429	-.009768	-.000620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	.0000254	-.001533	-.000016	-.000108	.0021980	.0039743
Stddev	.0000404	.0000571	.004823	.000193	.000086	.0013415	.0013019
%RSD	116.6459	224.5963	314.6638	1173.142	79.60641	61.03268	32.75835

#1	.0000084	.0000863	.003263	-.000124	-.000069	.0024187	.0053233
#2	.0000144	.0000167	-.006383	.000207	-.000207	.0034155	.0027253
#3	.0000811	-.000027	-.001479	-.000132	-.000048	.0007598	.0038742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005104	.0156179	-.000046	-.000093	-.149592	-.001271	.0003598
Stddev	.0003860	.0133174	.000234	.000076	.213997	.001456	.0034668
%RSD	75.62740	85.27037	509.2771	81.12572	143.0533	114.5340	963.5745

#1	.0006161	.0035059	-.000188	-.000076	-.072545	-.002777	.0041611
#2	.0008326	.0298793	.000224	-.000028	-.391444	.000130	-.002628
#3	.0000826	.0134685	-.000174	-.000177	.015212	-.001167	-.000454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037351	.0001786	-.004754	-.000004	.0020214	.0015090	-.001962
Stddev	.032719	.0013646	.000583	.000114	.0015620	.0010634	.001211
%RSD	87.59792	764.0369	12.26674	2530.727	77.27406	70.46759	61.70229

#1	-.002630	.0014399	-.004109	-.000004	.0003727	.0027306	-.001023
#2	-.041815	-.001270	-.005245	.000109	.0022123	.0007906	-.003328
#3	-.067609	.000366	-.004907	-.000118	.0034791	.0010058	-.001535

Sample Name: PB127804BL Acquired: 03/25/2020 15:39:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS804 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000183	-.002057	.0000095
Stddev	.000961	.000662	.0000330
%RSD	526.0683	32.21292	348.8144

#1	.000533	-.002818	-.000025
#2	.000194	-.001616	.000012
#3	-.001275	-.001736	.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.527	1556.726	40673.61	9203.983	2456.239
Stddev	7.134	4.265	74.40	50.261	6.310
%RSD	.5361553	.2739815	.1829137	.5460748	.2569074

#1	1328.053	1553.277	40749.52	9156.400	2449.151
#2	1338.569	1555.405	40600.83	9256.550	2461.246
#3	1324.960	1561.495	40670.48	9199.000	2458.319

Sample Name: PB127804BS Acquired: 03/25/2020 15:44:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS804 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188491	.0474825	.0188610	.0695180	.1095373	.3683870
Stddev	.0027743	.0004485	.0011424	.0020997	.0010393	.0050389
%RSD	14.71850	.9445830	6.057213	3.020319	.9488481	1.367828

#1	.0165060	.0473413	.0186640	.0679642	.1084228	.3626718
#2	.0219125	.0479847	.0178299	.0719067	.1097089	.3721895
#3	.0181286	.0471217	.0200892	.0686831	.1104801	.3702997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3513405	.0094165	.0095546	9.766434	.0209466	.0909286
Stddev	.0056797	.0000998	.0001273	.168467	.0004651	.0002157
%RSD	1.616585	1.059781	1.332138	1.724961	2.220399	.2371957

#1	.3483995	.0094184	.0096078	9.666074	.0213559	.0911678
#2	.3477344	.0093158	.0094093	9.672297	.0204408	.0907490
#3	.3578876	.0095154	.0096465	9.960930	.0210431	.0908690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399274	.2097593	.0312559	9.413616	.0766798	.0187432
Stddev	.0022903	.0153883	.0005762	.147431	.0006773	.0000929
%RSD	5.736186	7.336192	1.843487	1.566143	.8832625	.4955251

#1	.0379518	.1932871	.0312789	9.371670	.0773779	.0188303
#2	.0424378	.2122246	.0306686	9.291703	.0766360	.0187537
#3	.0393927	.2237661	.0318203	9.577474	.0760255	.0186455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.102657	.0982680	.1089467	8.970705	.0168385	F .0149771
Stddev	.129748	.0016529	.0024192	.207269	.0019801	.0010409
%RSD	1.425387	1.682068	2.220535	2.310510	11.75943	6.950246

#1	9.167245	.0967785	.1066695	8.795834	.0168487	.0149442
#2	8.953291	.0979791	.1086841	8.916630	.0148533	.0160341
#3	9.187436	.1000463	.1114864	9.199652	.0188135	.0139530

Sample Name: PB127804BS Acquired: 03/25/2020 15:44:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS804 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180957	.1553395	.1904576	.0101802	.1845954	F .0881020
Stddev	.0001633	.0036097	.0012294	.0013672	.0019039	.0023291
%RSD	.9025122	2.323729	.6454815	13.42985	1.031410	2.643597
#1	.0179316	.1512340	.1890884	.0103814	.1827377	.0869863
#2	.0182582	.1580157	.1908177	.0114356	.1845060	.0865407
#3	.0180974	.1567687	.1914667	.0087236	.1865424	.0907791

Elem	Sr4077
Units	ppm
Avg	.1857261
Stddev	.0029189
%RSD	1.571609
#1	.1837345
#2	.1843670
#3	.1890767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.385	1551.360	40408.67	9195.826	2448.900
Stddev	13.949	4.109	227.61	62.449	3.287
%RSD	1.054872	.2648585	.5632663	.6791016	.1342087
#1	1309.495	1546.656	40212.95	9222.461	2446.219
#2	1320.465	1554.253	40354.62	9240.542	2447.914
#3	1337.195	1553.169	40658.43	9124.476	2452.567

Sample Name: L2025-01 Acquired: 03/25/2020 15:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594557	-.006068	14.74372	-.003239	.0002639	54.71102	1.040549
Stddev	.0034067	.003013	.03192	.004009	.0005008	.74924	.011758
%RSD	5.729728	49.65682	.2164930	123.7692	189.7928	1.369448	1.130013

#1	.0613127	-.009472	14.74025	-.000380	-.000199	54.58540	1.038219
#2	.0555240	-.004993	14.77723	-.007821	.000795	55.51513	1.053297
#3	.0615303	-.003740	14.71368	-.001516	.000196	54.03253	1.030129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065744	.1461934	266.3820	.0870637	.1491976	.1353910	153.2720
Stddev	.0000213	.0002929	3.2862	.0009159	.0004497	.0018811	1.6623
%RSD	.3232131	.2003674	1.233649	1.051998	.3013949	1.389343	1.084555

#1	.0065622	.1465065	266.2167	.0880588	.1494161	.1361946	153.0430
#2	.0065620	.1461476	269.7478	.0862560	.1494962	.1367367	155.0370
#3	.0065989	.1459260	263.1816	.0868764	.1486804	.1332416	151.7361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07636	125.4879	.1377535	-.003615	.0326188	.1936329	8.064325
Stddev	.15558	1.2957	.0004756	.000095	.1159253	.0040647	.045088
%RSD	1.189806	1.032502	.3452877	2.628832	355.3942	2.099192	.5591081

#1	13.06798	125.1372	.1381065	-.003690	-.080245	.1940691	8.015979
#2	13.23596	126.9228	.1379415	-.003508	.151381	.1974619	8.105231
#3	12.92513	124.4036	.1372126	-.003645	.026720	.1893676	8.071764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.978506	9.148377	.0892719	.0032632	4.505032	3.003087	.0086796
Stddev	.145270	.020241	.0026733	.0002018	.012239	.020541	.0018657
%RSD	2.429872	.2212558	2.994570	6.184851	.2716815	.6840076	21.49487

#1	5.941359	9.142900	.0898126	.0030868	4.497765	2.981238	.0071976
#2	6.138742	9.170793	.0916336	.0034833	4.519163	3.022006	.0080666
#3	5.855416	9.131437	.0863696	.0032194	4.498167	3.006017	.0107747

Sample Name: L2025-01 Acquired: 03/25/2020 15:48:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4951094	.0312986	.1184479
Stddev	.0072503	.0005813	.0015239
%RSD	1.464383	1.857239	1.286557

#1	.4878696	.0319099	.1183850
#2	.5023702	.0312329	.1200022
#3	.4950885	.0307529	.1169564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.574	1712.373	45610.50	10607.59	2291.684
Stddev	6.158	.641	122.45	116.63	3.281
%RSD	.4170691	.0374390	.2684733	1.099474	.1431666

#1	1483.290	1712.327	45653.51	10631.83	2291.890
#2	1471.192	1711.756	45472.34	10480.75	2288.305
#3	1475.239	1713.036	45705.64	10710.20	2294.857

Sample Name: L2025-02 Acquired: 03/25/2020 15:52:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562481	-.004411	10.70233	.0027826	.0032204	59.35163	1.165147
Stddev	.0083436	.001768	.02516	.0063688	.0014840	.42905	.011344
%RSD	14.83361	40.07858	.2350484	228.8783	46.08149	.7229020	.9736130

#1	.0553839	-.005662	10.70398	-.004186	.0019460	58.87505	1.152438
#2	.0483702	-.002388	10.72662	.008302	.0028656	59.70714	1.174248
#3	.0649902	-.005182	10.67639	.004232	.0048497	59.47270	1.168756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079442	.1304637	162.3671	.1046997	.1318095	.1552504	169.5957
Stddev	.0000236	.0002716	1.6045	.0005177	.0001274	.0005374	1.9061
%RSD	.2976104	.2081720	.9881740	.4945100	.0966179	.3461838	1.123934

#1	.0079223	.1306498	160.5180	.1049260	.1318645	.1547965	167.4230
#2	.0079693	.1305894	163.3915	.1050658	.1316639	.1551108	170.9868
#3	.0079409	.1301521	163.1919	.1041073	.1319001	.1558438	170.3773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61755	73.30732	.1591093	-.008217	-.107072	.2361817	6.964727
Stddev	.13105	.78278	.0006277	.000435	.184777	.0043585	.069102
%RSD	1.038664	1.067802	.3945280	5.292658	172.5723	1.845400	.9921717

#1	12.46658	72.42650	.1584240	-.007765	.017807	.2312015	7.020483
#2	12.70202	73.92339	.1596564	-.008632	-.319332	.2380440	6.986281
#3	12.68406	73.57208	.1592476	-.008255	-.019691	.2392997	6.887416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.338660	6.851093	.1013853	.0022324	4.950390	2.085267	.0105266
Stddev	.056119	.030335	.0051724	.0002966	.012136	.022558	.0013595
%RSD	1.051173	.4427703	5.101743	13.28454	.2451604	1.081792	12.91478

#1	5.273944	6.832516	.0958134	.0024276	4.938011	2.064488	.0101091
#2	5.368169	6.886098	.1060339	.0023785	4.962268	2.109260	.0120459
#3	5.373869	6.834665	.1023085	.0018912	4.950891	2.082052	.0094248

Sample Name: L2025-02 Acquired: 03/25/2020 15:52:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4302773	.0294731	.1099060
Stddev	.0037714	.0004193	.0008485
%RSD	.8764952	1.422558	.7720232

#1	.4318788	.0299431	.1089900
#2	.4329836	.0293390	.1106652
#3	.4259695	.0291374	.1100628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.434	1775.529	46763.28	11131.50	2342.944
Stddev	9.190	6.974	171.92	51.59	5.965
%RSD	.6092736	.3927797	.3676392	.4634955	.2545749

#1	1497.882	1782.702	46683.23	11191.07	2345.860
#2	1512.734	1768.772	46645.98	11102.57	2336.083
#3	1514.687	1775.114	46960.63	11100.87	2346.890

Sample Name: L2025-03 Acquired: 03/25/2020 15:55:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWL4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575424	-.006298	10.71567	.0007132	-.000090	60.00064	1.170508
Stddev	.0067327	.003247	.01749	.0007617	.000056	.23864	.002146
%RSD	11.70040	51.55146	.1632507	106.7913	61.94539	.3977266	.1833189

#1	.0583658	-.004930	10.69623	-.000166	-.000040	59.81504	1.170549
#2	.0638255	-.003959	10.73015	.001127	-.000151	59.91706	1.168342
#3	.0504358	-.010005	10.72063	.001179	-.000080	60.26983	1.172633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078006	.1308156	163.0602	.1049061	.1318902	.1548560	170.2663
Stddev	.0001268	.0002979	.3620	.0009866	.0005068	.0006669	.1278
%RSD	1.625437	.2277489	.2220310	.9404431	.3842714	.4306524	.0750323

#1	.0076870	.1311596	163.1513	.1044684	.1322457	.1555152	170.1291
#2	.0077776	.1306469	162.6613	.1060359	.1313099	.1548712	170.2877
#3	.0079374	.1306402	163.3680	.1042142	.1321151	.1541817	170.3819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67322	73.74146	.1594107	-.008143	-.181328	.2353660	6.906996
Stddev	.01108	.09398	.0006419	.000475	.098053	.0025287	.059129
%RSD	.0874447	.1274386	.4026414	5.835217	54.07489	1.074377	.8560672

#1	12.66896	73.64349	.1588372	-.008575	-.073559	.2364873	6.958817
#2	12.66491	73.75003	.1592909	-.008220	-.265276	.2371402	6.842588
#3	12.68581	73.83086	.1601041	-.007634	-.205150	.2324706	6.919584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.405914	6.854670	.0998247	.0024699	4.949075	2.082267	.0110690
Stddev	.033728	.005416	.0025163	.0003546	.023368	.012466	.0014877
%RSD	.6239177	.0790164	2.520692	14.35874	.4721751	.5986576	13.44043

#1	5.395377	6.848498	.0993201	.0027221	4.955186	2.094636	.0117505
#2	5.378713	6.856883	.1025550	.0026233	4.923259	2.069707	.0120939
#3	5.443654	6.858630	.0975989	.0020644	4.968781	2.082460	.0093626

Sample Name: L2025-03 Acquired: 03/25/2020 15:55:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4313599	.0296118	.1100528
Stddev	.0026628	.0022718	.0002318
%RSD	.6172920	7.671945	.2106497

#1	.4290071	.0278012	.1101730
#2	.4308222	.0321610	.1097856
#3	.4342505	.0288733	.1101998

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.815	1768.099	46740.51	11008.72	2331.796
Stddev	9.361	1.963	173.50	39.19	5.004
%RSD	.6167261	.1110378	.3712039	.3559652	.2146082

#1	1507.707	1770.239	46655.08	11015.86	2336.958
#2	1526.184	1767.678	46626.30	11043.84	2331.463
#3	1519.553	1766.381	46940.17	10966.45	2326.966

Sample Name: L2025-04 Acquired: 03/25/2020 15:59:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWL4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246644	.1061460	10.48242	.0972395	.1891237	62.59550	5.235514
Stddev	.0087228	.0039160	.03246	.0022223	.0017002	.23673	.001844
%RSD	6.997013	3.689233	.3096879	2.285409	.8989780	.3781946	.0352140

#1	.1149231	.1086399	10.44835	.0980858	.1888833	62.33268	5.234198
#2	.1317526	.1081656	10.51299	.0947184	.1909313	62.79198	5.234723
#3	.1273175	.1016325	10.48594	.0989144	.1875565	62.66185	5.237621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047893	.2407978	159.8017	.5218251	1.279029	.5547432	168.8185
Stddev	.0011211	.0009812	.3970	.0012607	.005386	.0046802	.6403
%RSD	1.069889	.4074861	.2484355	.2415979	.4211203	.8436732	.3792739

#1	.1044300	.2396658	159.9630	.5208984	1.272863	.5493626	169.0761
#2	.1060460	.2413215	159.3495	.5213162	1.282816	.5578711	168.0895
#3	.1038918	.2414060	160.0927	.5232607	1.281408	.5569958	169.2898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41397	72.02934	1.306051	.0852926	-.231352	1.247733	7.938578
Stddev	.04340	.44506	.004600	.0002555	.150323	.011114	.125761
%RSD	.3235256	.6178885	.3521826	.2995382	64.97579	.8907128	1.584180

#1	13.43715	72.28065	1.301138	.0855496	-.070594	1.254106	7.847024
#2	13.36391	71.51547	1.310255	.0852895	-.255033	1.234900	8.081973
#3	13.44086	72.29190	1.306760	.0850387	-.368429	1.254194	7.886737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.215539	6.653770	.1020795	.0021268	4.808563	2.027906	.0108065
Stddev	.024633	.031774	.0014593	.0001833	.024289	.034740	.0008412
%RSD	.4722994	.4775298	1.429591	8.619409	.5051285	1.713077	7.783791

#1	5.221180	6.619658	.1030329	.0022311	4.783407	2.058373	.0098385
#2	5.236863	6.682524	.1003995	.0019151	4.831881	1.990075	.0113594
#3	5.188575	6.659129	.1028061	.0022341	4.810400	2.035271	.0112216

Sample Name: L2025-04 Acquired: 03/25/2020 15:59:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4223593	.0289924	.1078612
Stddev	.0014888	.0006315	.0002047
%RSD	.3524985	2.178070	.1897752

#1	.4217710	.0297138	.1076444
#2	.4240524	.0287241	.1080511
#3	.4212545	.0285395	.1078880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.160	1766.727	46577.33	10992.00	2342.621
Stddev	20.258	2.521	204.10	25.07	7.096
%RSD	1.342331	.1427148	.4381859	.2280420	.3029083

#1	1517.515	1768.473	46628.44	10971.33	2348.465
#2	1486.061	1763.836	46352.54	11019.88	2334.725
#3	1523.904	1767.872	46751.02	10984.78	2344.671

Sample Name: L2025-02LX5 Acquired: 03/25/2020 16:03:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL4L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182892	-.002100	2.105601	.0013824	-.001155	12.94844	.2557882
Stddev	.0021121	.002650	.005284	.0050938	.000946	.00074	.0004867
%RSD	11.54855	126.2001	.2509396	368.4877	81.88255	.0056813	.1902834

#1	.0188408	.000577	2.099555	.0072544	-.001423	12.94784	.2562585
#2	.0159560	-.002153	2.107911	-.001847	-.001938	12.94926	.2552865
#3	.0200709	-.004723	2.109335	-.001260	-.000104	12.94822	.2558197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017547	.0258092	35.94678	.0240330	.0251895	.0376070	38.29077
Stddev	.0000818	.0000922	.07367	.0006323	.0006214	.0012091	.14924
%RSD	4.661015	.3572940	.2049522	2.630992	2.466775	3.215177	.3897452

#1	.0018086	.0257499	36.00514	.0237012	.0248474	.0384115	38.39677
#2	.0017950	.0259154	35.86400	.0247621	.0248145	.0381929	38.12010
#3	.0016606	.0257622	35.97120	.0236356	.0259068	.0362165	38.35543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.848281	16.02744	.0316474	-.001996	.0129973	.0526241	1.432904
Stddev	.006644	.04004	.0006131	.000202	.0552165	.0005018	.022139
%RSD	.2332772	.2498519	1.937313	10.10509	424.8305	.9535059	1.545047

#1	2.853012	16.02559	.0321050	-.002163	.0680773	.0529792	1.413567
#2	2.840685	15.98836	.0318865	-.002053	.0132693	.0520501	1.428091
#3	2.851147	16.06838	.0309508	-.001772	-.042355	.0528432	1.457053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005086	1.311447	.0181063	.0004034	.9392944	.4403419	.0004824
Stddev	.055246	.001459	.0012375	.0002020	.0040069	.0165366	.0017570
%RSD	5.496598	.1112616	6.834807	50.07891	.4265812	3.755396	364.2240

#1	1.052192	1.311323	.0170596	.0003272	.9400687	.4375779	-.000782
#2	.944279	1.312964	.0177871	.0006324	.9349569	.4580863	.002489
#3	1.018786	1.310054	.0194722	.0002506	.9428576	.4253615	-.000259

Sample Name: L2025-02LX5 Acquired: 03/25/2020 16:03:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0946951	.0037512	.0243671
Stddev	.0021621	.0012281	.0000453
%RSD	2.283245	32.73815	.1861040

#1	.0932505	.0049094	.0244053
#2	.0936539	.0038808	.0243170
#3	.0971808	.0024635	.0243791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.340	1593.625	41721.19	9643.813	2420.372
Stddev	8.243	4.408	227.17	30.928	2.146
%RSD	.6041975	.2766083	.5445059	.3207070	.0886620

#1	1369.938	1590.118	41698.41	9615.528	2418.337
#2	1368.208	1592.183	41958.90	9676.838	2422.614
#3	1354.874	1598.573	41506.27	9639.072	2420.166

Sample Name: L2024-04 Acquired: 03/25/2020 16:11:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629358	-.006019	3.157338	.0028985	.0020231	67.47629	3.698165
Stddev	.0044499	.002304	.003773	.0030303	.0002809	.26034	.008654
%RSD	7.070457	38.28151	.1194959	104.5453	13.88355	.3858318	.2340209

#1	.0672173	-.003913	3.154260	-.000309	.0018972	67.36285	3.692081
#2	.0583348	-.008480	3.156207	.005713	.0023449	67.77411	3.708073
#3	.0632553	-.005663	3.161547	.003292	.0018272	67.29192	3.694341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081835	.0147774	48.46964	.1094621	.1838908	.1995082	149.1550
Stddev	.0001088	.0000172	.12964	.0019772	.0003894	.0021342	.3217
%RSD	1.329801	.1167039	.2674703	1.806237	.2117562	1.069736	.2156790

#1	.0080587	.0147595	48.34584	.1087380	.1834788	.1986939	148.8627
#2	.0082584	.0147939	48.60442	.1079491	.1842528	.2019297	149.4996
#3	.0082334	.0147787	48.45867	.1116992	.1839408	.1979010	149.1027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.81062	11.15376	.1520211	-.009250	-.325450	.2712047	1.919426
Stddev	.07157	.03433	.0012170	.000287	.236017	.0012224	.018400
%RSD	.2400688	.3077686	.8005343	3.098029	72.52011	.4507380	.9586424

#1	29.75209	11.11908	.1510637	-.009478	-.577159	.2698084	1.933422
#2	29.89040	11.15447	.1533906	-.009343	-.290070	.2720819	1.898584
#3	29.78937	11.18773	.1516090	-.008928	-.109120	.2717239	1.926273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.282797	6.929536	.1045473	.0050286	4.604617	2.226619	.0533427
Stddev	.077071	.032235	.0029535	.0001720	.008509	.077503	.0008348
%RSD	1.058255	.4651888	2.825061	3.420525	.1847828	3.480764	1.565018

#1	7.200476	6.893849	.1074209	.0051015	4.600132	2.188328	.0542862
#2	7.353238	6.938217	.1047010	.0048322	4.599289	2.315815	.0526998
#3	7.294676	6.956542	.1015199	.0051522	4.614430	2.175713	.0530422

Sample Name: L2024-04 Acquired: 03/25/2020 16:11:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAJW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5548055	.0351142	.1530316
Stddev	.0031007	.0005432	.0002411
%RSD	.5588759	1.547044	.1575442

#1	.5567971	.0355337	.1529277
#2	.5563864	.0353084	.1533072
#3	.5512330	.0345006	.1528598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.414	1838.883	48595.17	11275.53	2432.243
Stddev	7.852	1.217	156.15	78.04	3.433
%RSD	.4974887	.0661674	.3213338	.6921476	.1411576

#1	1576.340	1840.050	48436.34	11340.83	2435.277
#2	1587.096	1838.977	48748.50	11189.10	2428.516
#3	1571.807	1837.622	48600.67	11296.68	2432.936

Sample Name: L2024-05 Acquired: 03/25/2020 16:15:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAJW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638309	-.008109	1.110128	.0025146	-.000474	67.31698	2.253016
Stddev	.0042314	.004009	.006041	.0023637	.001318	.23439	.002185
%RSD	6.629114	49.43236	.5441992	94.00085	278.3935	.3481864	.0969935

#1	.0661835	-.007781	1.116288	.0028385	-.001664	67.04690	2.253295
#2	.0663632	-.012272	1.104213	.0000056	-.000699	67.46722	2.255049
#3	.0589459	-.004275	1.109883	.0046996	.000943	67.43682	2.250705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075547	.0057334	27.35751	.1224904	.0999434	.1166294	167.1416
Stddev	.0000753	.0001036	.02286	.0006390	.0004471	.0016050	.0687
%RSD	.9967583	1.806947	.0835441	.5216778	.4473883	1.376166	.0411167

#1	.0076367	.0058362	27.36508	.1229665	.0994315	.1149020	167.1336
#2	.0075385	.0056290	27.37562	.1217642	.1001410	.1169116	167.0773
#3	.0074888	.0057350	27.33183	.1227404	.1002577	.1180746	167.2140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.551837	10.60647	.1207641	-.014275	-.385158	.2678875	1.028836
Stddev	.011781	.00498	.0003114	.000206	.102016	.0010928	.023848
%RSD	.1233408	.0469802	.2578234	1.440676	26.48683	.4079355	2.317941

#1	9.563867	10.60329	.1206541	-.014239	-.490149	.2669478	1.019973
#2	9.540321	10.61221	.1211155	-.014496	-.378920	.2676279	1.055846
#3	9.551322	10.60390	.1205227	-.014090	-.286404	.2690867	1.010689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.548231	4.214557	.0968143	.0039572	3.334551	2.698546	.0163106
Stddev	.053511	.015852	.0011235	.0004043	.004442	.005274	.0019220
%RSD	1.176522	.3761233	1.160498	10.21620	.1332135	.1954349	11.78372

#1	4.533317	4.207173	.0969840	.0035199	3.329486	2.704636	.0181201
#2	4.607617	4.203743	.0978434	.0043174	3.336381	2.695476	.0142931
#3	4.503759	4.232753	.0956156	.0040343	3.337785	2.695527	.0165188

Sample Name: L2024-05 Acquired: 03/25/2020 16:15:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAJW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5828393	.0319950	.0456411
Stddev	.0062494	.0011135	.0000598
%RSD	1.072235	3.480226	.1310643

#1	.5773028	.0308816	.0455725
#2	.5815993	.0331086	.0456685
#3	.5896157	.0319947	.0456824

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.189	1756.732	46398.58	10773.52	2436.128
Stddev	8.324	2.514	79.84	27.49	5.611
%RSD	.5537844	.1430812	.1720673	.2551874	.2303176

#1	1497.905	1756.172	46306.51	10768.48	2432.393
#2	1498.877	1759.478	46440.54	10803.19	2442.580
#3	1512.785	1754.545	46448.69	10748.90	2433.411

Sample Name: L2024-06 Acquired: 03/25/2020 16:20:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAJW7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529253	-.007119	12.27300	.0027561	-.000810	57.79988	1.769901
Stddev	.0030852	.001243	.01928	.0035799	.003165	.17066	.004966
%RSD	5.829434	17.45801	.1570619	129.8918	390.7009	.2952574	.2805595

#1	.0497204	-.005709	12.27471	.0003804	-.003812	57.91059	1.764916
#2	.0558751	-.008054	12.25293	.0010143	-.001114	57.88570	1.769939
#3	.0531803	-.007594	12.29137	.0068736	.002496	57.60334	1.774847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067992	.1427635	185.2967	.1616265	.1384729	.4963639	160.1534
Stddev	.0000602	.0002283	.4533	.0016580	.0003296	.0042329	.6180
%RSD	.8848059	.1598881	.2446144	1.025824	.2379952	.8527769	.3858541

#1	.0067481	.1430247	185.1742	.1597484	.1387527	.4929817	159.8516
#2	.0067841	.1426022	184.9174	.1628873	.1385563	.5011108	159.7443
#3	.0068655	.1426637	185.7987	.1622437	.1381097	.4949993	160.8643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69093	87.98183	.1500424	-.006803	-.121839	.2113134	8.250677
Stddev	.03347	.37329	.0001000	.000221	.300872	.0025681	.086861
%RSD	.2636996	.4242790	.0666188	3.251593	246.9421	1.215281	1.052772

#1	12.67628	87.78658	.1501552	-.006899	-.244486	.2118470	8.350779
#2	12.66729	87.74667	.1499650	-.006960	-.342016	.2085205	8.206055
#3	12.72922	88.41226	.1500070	-.006550	.220984	.2135728	8.195197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040903	4.067666	.0980230	.0029477	4.120420	2.063736	.0083810
Stddev	.090060	.005990	.0044670	.0001485	.018099	.034576	.0005514
%RSD	1.786589	.1472571	4.557080	5.038089	.4392488	1.675412	6.579152

#1	5.071571	4.068043	.0944086	.0028887	4.130466	2.102047	.0089717
#2	5.111623	4.061496	.0966434	.0031166	4.099527	2.054311	.0082914
#3	4.939514	4.073458	.1030171	.0028376	4.131268	2.034850	.0078799

Sample Name: L2024-06 Acquired: 03/25/2020 16:20:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAJW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4917989	.0308083	.0826356
Stddev	.0036954	.0006065	.0003286
%RSD	.7514099	1.968516	.3976670

#1	.4960620	.0301159	.0825291
#2	.4895058	.0310639	.0830043
#3	.4898291	.0312451	.0823735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.051	1685.159	44726.57	10636.03	2284.970
Stddev	16.452	3.205	147.41	53.55	3.326
%RSD	1.140116	.1901979	.3295779	.5034621	.1455784

#1	1424.155	1683.111	44600.66	10581.14	2284.375
#2	1454.203	1688.853	44690.34	10638.83	2288.553
#3	1450.795	1683.515	44888.72	10688.12	2281.981

Sample Name: L2024-07 Acquired: 03/25/2020 16:24:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAJW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534979	-.005141	14.80694	.0014126	.0006040	65.43823	1.044553
Stddev	.0044514	.001115	.01691	.0056517	.0016176	.10267	.002963
%RSD	8.320746	21.68014	.1142017	400.1014	267.7998	.1569032	.2837053

#1	.0586333	-.004009	14.78752	-.004198	-.000613	65.32085	1.041142
#2	.0511183	-.006237	14.81489	.001332	.002440	65.51133	1.046022
#3	.0507419	-.005178	14.81840	.007104	-.000014	65.48252	1.046495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072895	.1378208	165.0895	.1341758	.1595559	.1477636	163.9964
Stddev	.0000388	.0005722	.3040	.0004560	.0001826	.0016755	.4929
%RSD	.5317117	.4151982	.1841485	.3398572	.1144330	1.133893	.3005369

#1	.0073207	.1372523	164.7714	.1344630	.1597650	.1458838	163.5650
#2	.0072461	.1378136	165.1200	.1344143	.1594279	.1483075	163.8906
#3	.0073018	.1383967	165.3771	.1336499	.1594747	.1490997	164.5336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47474	79.32527	.1428229	-.006417	-.271389	.2385576	7.963745
Stddev	.02138	.23622	.0003358	.000065	.072954	.0029592	.096851
%RSD	.1713514	.2977855	.2351276	1.005852	26.88181	1.240454	1.216155

#1	12.45564	79.12072	.1428942	-.006447	-.276979	.2388456	7.854333
#2	12.47076	79.27128	.1431173	-.006342	-.341387	.2354649	7.998400
#3	12.49783	79.58381	.1424572	-.006460	-.195800	.2413622	8.038501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.599768	3.973323	.0983505	.0034108	4.019053	2.314123	.0085035
Stddev	.030195	.000541	.0006691	.0003576	.007222	.041356	.0015003
%RSD	.6564546	.0136090	.6802960	10.48432	.1796834	1.787134	17.64298

#1	4.604115	3.973707	.0975807	.0038235	4.012056	2.278964	.0097591
#2	4.627555	3.972704	.0987917	.0031925	4.018622	2.359689	.0089095
#3	4.567635	3.973557	.0986792	.0032164	4.026480	2.303715	.0068420

Sample Name: L2024-07 Acquired: 03/25/2020 16:24:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAJWJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5111172	.0344074	.0715330
Stddev	.0014510	.0005500	.0001045
%RSD	.2838852	1.598636	.1461357

#1	.5124363	.0342191	.0715921
#2	.5113524	.0339762	.0714123
#3	.5095630	.0350268	.0715947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.366	1691.215	44828.67	10552.16	2292.167
Stddev	6.265	1.620	65.76	49.86	3.874
%RSD	.4328374	.0958063	.1466815	.4725143	.1690045

#1	1453.811	1692.435	44775.59	10495.91	2294.458
#2	1446.988	1691.833	44902.23	10590.92	2294.349
#3	1441.299	1689.376	44808.20	10569.65	2287.695

Sample Name: L2024-08 Acquired: 03/25/2020 16:28:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAJW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609717	-.013794	13.50680	.0027325	.0051807	57.90732	.9184028
Stddev	.0024002	.003706	.08813	.0045360	.0031357	.14250	.0025979
%RSD	3.936610	26.86712	.6525093	166.0026	60.52644	.2460800	.2828669

#1	.0636945	-.014287	13.43745	.0076014	.0031601	57.81855	.9155836
#2	.0600587	-.017229	13.60597	-.001374	.0035890	58.07168	.9207000
#3	.0591620	-.009866	13.47697	.001970	.0087930	57.83171	.9189249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085342	.1449665	673.8587	.0810912	.2110877	.7640919	252.3632
Stddev	.0000547	.0006769	5.1544	.0002720	.0011705	.0049277	.7959
%RSD	.6411749	.4669116	.7649146	.3353803	.5545124	.6449073	.3153837

#1	.0084999	.1443900	669.1223	.0811849	.2103835	.7681734	251.6199
#2	.0085973	.1457118	679.3483	.0813040	.2124389	.7654845	253.2030
#3	.0085054	.1447976	673.1054	.0807848	.2104407	.7586178	252.2667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.98645	335.0804	.2335807	-.010891	.0798925	.2614290	8.795060
Stddev	.04042	.8180	.0020367	.000234	.3489699	.0010023	.068020
%RSD	.1838188	.2441326	.8719627	2.150653	436.7995	.3833927	.7733833

#1	21.94986	334.1762	.2329243	-.011121	.0040889	.2609175	8.732081
#2	22.02983	335.7691	.2358647	-.010652	.4605338	.2625838	8.867193
#3	21.97967	335.2959	.2319530	-.010901	-.224945	.2607856	8.785906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.228596	6.341474	.1444018	.0033934	7.737110	2.193458	.0150843
Stddev	.041336	.041294	.0041266	.0001999	.066075	.051498	.0017436
%RSD	.9775261	.6511790	2.857721	5.891952	.8539948	2.347793	11.55933

#1	4.268751	6.317061	.1452487	.0036229	7.683754	2.147584	.0159342
#2	4.230863	6.389152	.1480392	.0032571	7.811018	2.183628	.0162400
#3	4.186173	6.318209	.1399174	.0033001	7.716557	2.249163	.0130787

Sample Name: L2024-08 Acquired: 03/25/2020 16:28:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAJW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4619902	.0352084	.1905609
Stddev	.0006664	.0007611	.0005583
%RSD	.1442463	2.161656	.2930056

#1	.4616895	.0355756	.1909947
#2	.4615272	.0343334	.1907569
#3	.4627540	.0357163	.1899309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.802	1568.000	42104.96	10235.15	2046.743
Stddev	9.831	8.123	105.50	53.85	10.390
%RSD	.7337536	.5180726	.2505621	.5261232	.5076580

#1	1351.082	1573.663	42224.31	10296.27	2055.697
#2	1333.059	1558.693	42024.16	10194.69	2035.350
#3	1335.266	1571.644	42066.40	10214.49	2049.181

Sample Name: L2024-09 Acquired: 03/25/2020 16:32:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619702	-.008509	6.261641	.0010997	.0028918	63.73144	13.93998
Stddev	.0071706	.006313	.011772	.0028778	.0010862	.09342	.07273
%RSD	11.57108	74.18489	.1879955	261.6892	37.56213	.1465777	.5217314

#1	.0700510	-.015739	6.263815	.0002258	.0040614	63.69005	13.97344
#2	.0563664	-.005700	6.248934	-.001240	.0019147	63.66586	13.98996
#3	.0594934	-.004089	6.272175	.004313	.0026992	63.83840	13.85654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061839	.0325530	547.8548	.1021313	.0931756	.2293071	169.5483
Stddev	.0000505	.0001485	.3926	.0001399	.0001433	.0015692	.2053
%RSD	.8161158	.4560816	.0716562	.1369584	.1537424	.6843346	.1210948

#1	.0061512	.0323819	548.0928	.1020504	.0933268	.2275124	169.6646
#2	.0061585	.0326476	547.4017	.1022928	.0930419	.2299881	169.3112
#3	.0062420	.0326295	548.0699	.1020506	.0931583	.2304207	169.6691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.133323	274.9522	.1229210	-.012658	1.728892	.2289575	2.955289
Stddev	.007079	.0782	.0005889	.000220	.071777	.0015398	.039537
%RSD	.0775051	.0284419	.4790449	1.737369	4.151647	.6725174	1.337829

#1	9.138839	274.9940	.1222801	-.012788	1.788707	.2274166	2.987427
#2	9.125341	274.8620	.1234380	-.012782	1.649299	.2289597	2.967301
#3	9.135788	275.0007	.1230450	-.012404	1.748670	.2304961	2.911140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.777160	4.958636	.1178875	.0045832	10.75314	3.006912	.0106894
Stddev	.050701	.004058	.0024309	.0001908	.02256	.104201	.0004772
%RSD	1.342315	.0818323	2.062050	4.161835	.2098384	3.465378	4.463736

#1	3.719657	4.954059	.1206649	.0044686	10.73834	3.066838	.0110662
#2	3.796392	4.961791	.1161470	.0048034	10.74197	2.886591	.0101529
#3	3.815432	4.960059	.1168506	.0044776	10.77911	3.067306	.0108492

Sample Name: L2024-09 Acquired: 03/25/2020 16:32:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7515754	.0471869	.4894026
Stddev	.0047903	.0008545	.0008992
%RSD	.6373640	1.810806	.1837249

#1	.7461072	.0462021	.4904383
#2	.7535882	.0477324	.4888209
#3	.7550309	.0476262	.4889488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.666	1558.778	41625.04	10051.03	2098.821
Stddev	13.448	2.986	127.76	29.99	3.218
%RSD	1.014410	.1915875	.3069360	.2984010	.1533053

#1	1312.125	1556.040	41533.34	10076.05	2095.113
#2	1325.854	1561.963	41570.81	10059.27	2100.464
#3	1339.019	1558.332	41770.97	10017.78	2100.885

Sample Name: L1967-01A Acquired: 03/25/2020 16:41:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DE3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220980	-.000856	.0130138	.0009484	-.001858	3.385749	.0862275
Stddev	.0041234	.002224	.0011669	.0035047	.001571	.017151	.0005937
%RSD	18.65970	259.8286	8.966641	369.5315	84.59146	.5065682	.6884930

#1	.0204956	-.000499	.0124499	.0049870	-.000293	3.366330	.0869128
#2	.0267821	-.003238	.0122359	-.000846	-.003435	3.392088	.0858999
#3	.0190163	.001168	.0143555	-.001295	-.001845	3.398828	.0858697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050123	.0015417	23.42584	.0133690	.0841246	.0462001	.2771539
Stddev	.0001052	.0000369	.08223	.0008291	.0006304	.0014114	.0001476
%RSD	2.099090	2.393956	.3510299	6.201912	.7493133	3.054966	.0532417

#1	.0049971	.0015550	23.51978	.0143121	.0834652	.0475767	.2772770
#2	.0051243	.0015001	23.36687	.0130404	.0841876	.0462673	.2771944
#3	.0049155	.0015702	23.39087	.0127546	.0847211	.0447563	.2769903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.351970	8.749989	.0332382	.0002396	26.59157	.0082602	.0763556
Stddev	.025526	.062325	.0000894	.0002187	.29734	.0014324	.0034538
%RSD	.4769537	.7122854	.2689766	91.31600	1.118180	17.34089	4.523307

#1	5.381411	8.815855	.0331697	.0004827	26.93469	.0092251	.0793729
#2	5.336034	8.742169	.0333393	.0001771	26.40936	.0066143	.0771053
#3	5.338463	8.691943	.0332056	.0000588	26.43067	.0089411	.0725885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.21544	.0044288	.0034249	-.000272	11.05259	19.51481	-.002610
Stddev	.02417	.0022669	.0004026	.000296	.03627	.03416	.001604
%RSD	1.988639	51.18478	11.75408	108.7279	.3281393	.1750245	61.46372

#1	-1.20648	.0018177	.0038639	-.000066	11.01614	19.52439	-.003795
#2	-1.24280	.0055761	.0030731	-.000139	11.05295	19.47689	-.000785
#3	-1.19702	.0058928	.0033376	-.000611	11.08867	19.54316	-.003251

Sample Name: L1967-01A Acquired: 03/25/2020 16:41:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DE3A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043250	.0031460	.0688057
Stddev	.0001454	.0004979	.0000728
%RSD	3.362210	15.82701	.1058578

#1	.0042719	.0031110	.0688658
#2	.0044895	.0036605	.0687247
#3	.0042136	.0026665	.0688267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.356	1773.231	46200.40	10508.26	2575.650
Stddev	3.827	3.985	49.42	17.50	.837
%RSD	.2518862	.2247337	.1069641	.1665641	.0324949

#1	1523.036	1775.091	46197.36	10528.43	2575.588
#2	1519.634	1775.945	46152.58	10499.38	2576.516
#3	1515.397	1768.656	46251.27	10496.99	2574.846

Sample Name: CCV027 Acquired: 03/25/2020 16:45:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805494	4.815746	24.45650	4.760934	4.820859	410.0403	9.923501
Stddev	.012836	.039032	.04458	.015446	.017685	.3498	.037138
%RSD	.2671107	.8105134	.1822793	.3244301	.3668427	.0852975	.3742393

#1	4.800871	4.808187	24.48119	4.778388	4.832660	409.6369	9.961992
#2	4.795610	4.858004	24.48327	4.755386	4.829391	410.2248	9.920627
#3	4.820002	4.781045	24.40504	4.749029	4.800525	410.2591	9.887884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4887614	2.461740	415.0514	15.18212	2.476323	14.93623	408.5126
Stddev	.0027410	.005182	.9505	.01521	.006920	.03318	.7801
%RSD	.5608004	.2105046	.2290059	.1001564	.2794562	.2221273	.1909727

#1	.4913062	2.463800	416.1069	15.16608	2.482170	14.89819	409.4124
#2	.4858593	2.465575	414.7841	15.18394	2.478116	14.95133	408.1013
#3	.4891186	2.455845	414.2631	15.19633	2.468682	14.95917	408.0242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60763	408.2874	2.476805	1.227516	402.1640	2.447678	15.22651
Stddev	.02348	.5040	.010766	.005818	1.6404	.012959	.11453
%RSD	.1607516	.1234513	.4346550	.4739959	.4079012	.5294329	.7521781

#1	14.63461	408.8681	2.476634	1.234229	403.3848	2.455182	15.22360
#2	14.59181	407.9627	2.487655	1.224409	402.8079	2.455138	15.11346
#3	14.59648	408.0315	2.466126	1.223911	400.2993	2.432715	15.34247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6412	5.018033	4.998626	4.806953	5.001127	4.851592	4.959059
Stddev	.1332	.022503	.024853	.010615	.024881	.034608	.007558
%RSD	.0872955	.4484410	.4972038	.2208212	.4974981	.7133404	.1524123

#1	152.6633	5.042959	5.026931	4.809256	4.986714	4.891515	4.959913
#2	152.7620	5.011925	4.980372	4.816228	5.029857	4.833170	4.966154
#3	152.4983	4.999215	4.988575	4.795376	4.986810	4.830092	4.951111

Sample Name: CCV027 Acquired: 03/25/2020 16:45:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.959611	4.989252	4.881914
Stddev	.018103	.014301	.044549
%RSD	.3650109	.2866420	.9125322

#1	4.942574	4.998488	4.853042
#2	4.957640	4.996490	4.933220
#3	4.978619	4.972779	4.859480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.276	1300.831	36372.92	8936.133	1921.623
Stddev	4.669	2.394	90.23	9.471	4.733
%RSD	.4138233	.1840090	.2480716	.1059894	.2462879

#1	1124.601	1299.708	36282.78	8927.665	1919.069
#2	1133.529	1299.205	36463.24	8946.361	1918.717
#3	1126.696	1303.580	36372.76	8934.375	1927.084

Sample Name: CCB027 Acquired: 03/25/2020 16:49:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003967	-.001743	.0031480	.0014576	-.002228	.0018460	.0001212
Stddev	.001362	.001235	.0019127	.0020532	.002216	.0084993	.0002275
%RSD	34.33565	70.84012	60.75968	140.8565	99.47026	460.4059	187.6094

#1	-.002400	-.001348	.0046329	.0025107	-.004665	.0116510	-.000051
#2	-.004637	-.000754	.0038215	.0027706	-.000334	-.003424	.000036
#3	-.004864	-.003126	.0009896	-.000908	-.001685	-.002689	.000379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	-.000028	.0096332	.0002441	-.000130	.0018966	.0178972
Stddev	.0000713	.000042	.0061033	.0004902	.000186	.0013868	.0092307
%RSD	120.8261	147.7648	63.35715	200.8203	142.7076	73.12022	51.57666

#1	.0000519	-.000011	.0160927	.0006804	.000078	.0005755	.0268246
#2	-.000008	-.000076	.0088440	-.000286	-.000190	.0017736	.0184764
#3	.000134	.000002	.0039628	.000338	-.000279	.0033409	.0083904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009940	.0168329	.0000867	-.000219	-.044349	.0019735	.0023777
Stddev	.0001358	.0038822	.0002312	.000550	.323738	.0001829	.0015237
%RSD	13.66120	23.06309	266.7063	251.6954	729.9759	9.269242	64.08239

#1	.0010965	.0213103	.0003131	-.000227	.068135	.0021753	.0007097
#2	.0008400	.0144043	.0000959	.000336	-.409325	.0018185	.0027271
#3	.0010454	.0147842	-.000149	-.000765	.208143	.0019267	.0036963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.36950	.0023995	.0035174	.0005204	-.000783	.0014948	-.002746
Stddev	.07454	.0039510	.0005805	.0003212	.005284	.0043257	.000959
%RSD	5.442700	164.6591	16.50487	61.71760	674.5053	289.3923	34.92163

#1	-1.28360	-.002015	.0037468	.0007618	.004699	.0059575	-.003813
#2	-1.41712	.003610	.0028572	.0006434	-.005843	.0012063	-.002466
#3	-1.40777	.005603	.0039481	.0001559	-.001207	-.002679	-.001958

Sample Name: CCB027 Acquired: 03/25/2020 16:49:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000346	-.003330	.0001405
Stddev	.001138	.000127	.0000671
%RSD	328.8118	3.818779	47.77284

#1	.000192	-.003444	.0001006
#2	.000423	-.003193	.0002179
#3	-.001654	-.003354	.0001028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.412	1572.185	41177.26	9457.783	2476.682
Stddev	6.143	.475	113.58	327.496	4.751
%RSD	.4565820	.0302394	.2758271	3.462717	.1918469

#1	1352.439	1572.160	41215.32	9172.250	2479.181
#2	1342.739	1572.672	41049.54	9385.825	2479.661
#3	1341.059	1571.722	41266.92	9815.275	2471.202

Sample Name: L2024-10 Acquired: 03/25/2020 16:53:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWK1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534380	-.013073	13.71358	-.000401	.0013919	55.24648	1.230461
Stddev	.0042754	.002339	.02497	.003291	.0004947	.19982	.001929
%RSD	8.000617	17.89373	.1820913	821.6445	35.54159	.3616922	.1567575

#1	.0494747	-.012118	13.72019	-.001209	.0018169	55.42920	1.232250
#2	.0579688	-.011363	13.73458	.003220	.0015099	55.27714	1.230715
#3	.0528705	-.015739	13.68597	-.003213	.0008489	55.03310	1.228417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071522	.1051609	434.4472	.0912345	.1980365	.6061797	173.3757
Stddev	.0001173	.0003866	.7238	.0003955	.0000998	.0018503	.2653
%RSD	1.640286	.3676287	.1666140	.4335010	.0504114	.3052467	.1530024

#1	.0071631	.1049109	434.2613	.0909137	.1979460	.6045971	173.0731
#2	.0072637	.1056062	435.2459	.0916764	.1981435	.6057278	173.4857
#3	.0070298	.1049655	433.8345	.0911135	.1980199	.6082141	173.5682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.49073	205.3924	.1787046	-.004962	.0219781	.1862137	4.935291
Stddev	.01032	.3286	.0013658	.000340	.2271665	.0033618	.009904
%RSD	.0626077	.1599725	.7642747	6.854985	1033.601	1.805348	.2006753

#1	16.47928	205.0194	.1772426	-.004569	.2274741	.1863512	4.933236
#2	16.49359	205.6389	.1799476	-.005150	-.221955	.1827852	4.926575
#3	16.49932	205.5190	.1789237	-.005166	.060415	.1895045	4.946061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.362026	5.513404	.1143977	.0022140	6.113184	2.152595	.0102212
Stddev	.026891	.016917	.0026057	.0007761	.035659	.019851	.0014376
%RSD	.4226724	.3068256	2.277757	35.05386	.5833067	.9221768	14.06491

#1	6.345553	5.511109	.1120509	.0022193	6.122746	2.163135	.0115643
#2	6.393056	5.531351	.1139404	.0014352	6.143087	2.129697	.0103945
#3	6.347467	5.497752	.1172018	.0029874	6.073719	2.164952	.0087048

Sample Name: L2024-10 Acquired: 03/25/2020 16:53:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWK1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5773740	.0342596	.2079826
Stddev	.0041628	.0013186	.0002430
%RSD	.7209877	3.848731	.1168557

#1	.5812054	.0354596	.2081753
#2	.5779719	.0344711	.2080631
#3	.5729445	.0328481	.2077096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.458	1637.224	43814.52	10448.99	2150.345
Stddev	3.427	1.244	40.17	67.02	1.980
%RSD	.2434781	.0759680	.0916896	.6414132	.0920975

#1	1407.796	1637.821	43801.90	10404.45	2152.499
#2	1410.704	1635.794	43859.48	10416.47	2148.603
#3	1403.875	1638.056	43782.17	10526.07	2149.932

Sample Name: L2024-11 Acquired: 03/25/2020 16:57:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWK2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520458	-.009951	1.741045	.0016089	.0005336	65.64400	1.364021
Stddev	.0028853	.004436	.004075	.0008896	.0006873	.07952	.003308
%RSD	5.543803	44.57558	.2340365	55.29341	128.7987	.1211427	.2425235

#1	.0490143	-.010347	1.745642	.0017336	.0000983	65.72577	1.363900
#2	.0523646	-.005331	1.737879	.0006635	.0013259	65.56693	1.367388
#3	.0547584	-.014176	1.739614	.0024295	.0001766	65.63931	1.360776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064767	.0121465	78.23251	.0948935	.1387378	.1356247	148.1455
Stddev	.0001117	.0002213	.40002	.0002739	.0010512	.0021472	.7817
%RSD	1.724762	1.821742	.5113189	.2885833	.7577077	1.583230	.5276753

#1	.0064323	.0121519	77.89730	.0951156	.1386185	.1335025	147.4455
#2	.0066037	.0119226	78.67532	.0945875	.1377514	.1355755	148.9891
#3	.0063939	.0123650	78.12490	.0949774	.1398437	.1377962	148.0019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.841247	28.62675	.1186226	-.012393	-.182432	.2277727	1.173031
Stddev	.050693	.13300	.0005351	.000045	.186188	.0023715	.029422
%RSD	.5151100	.4645927	.4510620	.3606272	102.0588	1.041181	2.508219

#1	9.796698	28.52115	.1183318	-.012368	-.067138	.2273381	1.206869
#2	9.896406	28.77612	.1192401	-.012366	-.397230	.2303314	1.153487
#3	9.830638	28.58299	.1182960	-.012444	-.082928	.2256485	1.158737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.442650	4.662581	.0871136	.0037417	2.022100	2.775252	.0130681
Stddev	.007362	.009088	.0015669	.0003159	.008936	.023444	.0013002
%RSD	.1142758	.1949047	1.798631	8.443660	.4419389	.8447533	9.949521

#1	6.448046	4.662781	.0860248	.0035534	2.025011	2.796607	.0145430
#2	6.445641	4.671567	.0889094	.0041065	2.029218	2.778983	.0120878
#3	6.434263	4.653395	.0864066	.0035652	2.012071	2.750166	.0125734

Sample Name: L2024-11 Acquired: 03/25/2020 16:57:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWK2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7067668	.0355554	.1130783
Stddev	.0023279	.0007079	.0002412
%RSD	.3293678	1.991068	.2132629

#1	.7042377	.0350544	.1128052
#2	.7088198	.0363653	.1132621
#3	.7072430	.0352464	.1131675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.287	1744.497	45720.40	10723.00	2405.633
Stddev	16.286	2.281	197.86	39.84	.638
%RSD	1.097961	.1307735	.4327527	.3715508	.0265355

#1	1464.645	1745.763	45533.44	10755.68	2406.179
#2	1490.461	1741.863	45700.16	10678.62	2405.788
#3	1494.753	1745.864	45927.59	10734.70	2404.931

Sample Name: L2024-12 Acquired: 03/25/2020 17:01:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541341	-.007976	3.105279	-.000300	.0002489	52.40331	2.605118
Stddev	.0046222	.000964	.020002	.005640	.0025264	.00473	.005691
%RSD	8.538529	12.08930	.6441343	1877.212	1015.227	.0090255	.2184734

#1	.0488765	-.006877	3.113953	-.004672	.0000420	52.39785	2.601025
#2	.0575588	-.008682	3.082405	-.002294	.0028723	52.40608	2.611617
#3	.0559669	-.008368	3.119481	.006065	-.002168	52.40600	2.602711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066919	.0204668	83.38733	.1743516	.1053006	.1876513	145.2606
Stddev	.0000547	.0003352	.21752	.0010173	.0004429	.0011977	.3509
%RSD	.8168773	1.637855	.2608518	.5834961	.4205889	.6382404	.2415448

#1	.0066878	.0204162	83.31171	.1731770	.1051109	.1889425	145.1388
#2	.0066394	.0201598	83.63257	.1749234	.1049842	.1874347	145.6561
#3	.0067485	.0208244	83.21772	.1749544	.1058067	.1865767	144.9869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.208664	36.12522	.1360772	-.011336	-.080112	.1993640	1.627186
Stddev	.019418	.03448	.0008690	.000324	.030082	.0034476	.007219
%RSD	.2108647	.0954336	.6385795	2.862157	37.54977	1.729296	.4436335

#1	9.204518	36.16437	.1363659	-.011709	-.046567	.1960516	1.635445
#2	9.229820	36.11191	.1351006	-.011183	-.089079	.2029325	1.624033
#3	9.191654	36.09938	.1367651	-.011116	-.104691	.1991077	1.622081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.754108	4.140777	.0891081	.0030776	3.765622	1.765370	.0141646
Stddev	.019367	.017496	.0008656	.0003077	.029091	.037765	.0016019
%RSD	.5158756	.4225369	.9713986	9.999052	.7725545	2.139186	11.30922

#1	3.745814	4.144358	.0898979	.0029214	3.769128	1.808886	.0145207
#2	3.740270	4.121767	.0892437	.0034320	3.734937	1.746037	.0155585
#3	3.776241	4.156205	.0881827	.0028792	3.792802	1.741186	.0124146

Sample Name: L2024-12 Acquired: 03/25/2020 17:01:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4562275	.0227510	.0724944
Stddev	.0016273	.0007598	.0000707
%RSD	.3566925	3.339444	.0975946

#1	.4544942	.0220099	.0724160
#2	.4577226	.0235282	.0725534
#3	.4564658	.0227150	.0725138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.134	1744.199	46419.62	10795.62	2395.255
Stddev	7.448	10.571	188.34	44.73	13.553
%RSD	.4921972	.6060472	.4057249	.4143483	.5658357

#1	1511.284	1736.467	46288.90	10780.38	2387.535
#2	1506.785	1756.244	46334.46	10760.50	2410.905
#3	1521.332	1739.885	46635.49	10845.98	2387.326

Sample Name: L2024-13 Acquired: 03/25/2020 17:05:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970587	-.007170	1.412810	.0037687	.0000322	72.38692	3.498169
Stddev	.0025975	.005778	.006747	.0045064	.0017827	1.57007	.078587
%RSD	2.676222	80.58191	.4775302	119.5769	5536.051	2.168992	2.246510

#1	.0942550	-.000552	1.411322	.0067195	-.002019	72.93748	3.530215
#2	.0975377	-.011211	1.420177	-.001419	.001209	70.61572	3.408623
#3	.0993833	-.009747	1.406932	.006005	.000906	73.60756	3.555669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064472	.0196429	134.7097	.1259120	.1054728	.1776440	163.5197
Stddev	.0002226	.0002286	3.0142	.0006564	.0005175	.0033511	3.9574
%RSD	3.453400	1.163835	2.237552	.5213521	.4906282	1.886443	2.420122

#1	.0064500	.0194397	135.8703	.1266332	.1054499	.1809273	165.1181
#2	.0062231	.0198904	131.2877	.1257532	.1060014	.1742289	159.0132
#3	.0066684	.0195985	136.9711	.1253495	.1049672	.1777757	166.4279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.544451	62.51880	.1101500	-.014293	-.252444	.2566663	1.529021
Stddev	.168366	1.42248	.0007186	.000237	.194406	.0083402	.016303
%RSD	2.231655	2.275281	.6524077	1.656993	77.00953	3.249433	1.066246

#1	7.613256	63.12754	.1097837	-.014060	-.203853	.2599622	1.512812
#2	7.352579	60.89325	.1109780	-.014533	-.466536	.2471818	1.528833
#3	7.667518	63.53562	.1096883	-.014286	-.086942	.2628549	1.545417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.683885	3.628241	.1000951	.0048866	3.779483	2.329376	.0108810
Stddev	.214431	.005746	.0043337	.0003532	.013027	.024949	.0005183
%RSD	4.578055	.1583820	4.329559	7.228242	.3446750	1.071069	4.763394

#1	4.723188	3.624748	.0976798	.0044789	3.790593	2.328171	.0102838
#2	4.452521	3.634873	.0975074	.0051005	3.782710	2.305051	.0112132
#3	4.875945	3.625101	.1050983	.0050804	3.765146	2.354906	.0111460

Sample Name: L2024-13 Acquired: 03/25/2020 17:05:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6293197	.0439176	.1725252
Stddev	.0164542	.0019297	.0037075
%RSD	2.614596	4.393804	2.148932

#1	.6364473	.0442808	.1742396
#2	.6105034	.0418321	.1682709
#3	.6410084	.0456398	.1750653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.490	1711.958	45473.00	10736.25	2335.608
Stddev	8.061	1.079	249.94	170.43	1.554
%RSD	.5456144	.0630473	.5496525	1.587461	.0665322

#1	1486.655	1710.934	45756.00	10663.64	2334.655
#2	1471.499	1711.856	45282.44	10930.96	2334.767
#3	1474.315	1713.085	45380.57	10614.14	2337.401

Sample Name: L2024-14 Acquired: 03/25/2020 17:09:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586125	-.008004	13.48181	.0012930	.0010186	60.30936	1.500802
Stddev	.0039540	.001512	.02302	.0073788	.0029250	.03214	.006161
%RSD	6.745909	18.89447	.1707124	570.6557	287.1641	.0532946	.4105151

#1	.0578481	-.006907	13.45765	-.002192	.0038191	60.27331	1.502642
#2	.0550966	-.009729	13.48428	.009769	.0012535	60.31973	1.505832
#3	.0628929	-.007377	13.50349	-.003698	-.002017	60.33503	1.493930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068789	.1429053	332.0182	.0946406	.1990991	.1162716	167.3031
Stddev	.0001350	.0003180	1.2995	.0006644	.0004962	.0018123	1.0733
%RSD	1.962718	.2225278	.3913848	.7020410	.2492096	1.558683	.6415219

#1	.0069403	.1425508	332.2876	.0941436	.1991667	.1173228	167.6849
#2	.0069724	.1431654	333.1619	.0943830	.1995580	.1141790	168.1332
#3	.0067241	.1429997	330.6052	.0953952	.1985726	.1173132	166.0911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.20758	165.2146	.1333887	-.001883	.0849068	.2193947	8.449520
Stddev	.08285	1.0203	.0002833	.000529	.1617482	.0010891	.056329
%RSD	.5111818	.6175576	.2124222	28.09913	190.5009	.4963917	.6666494

#1	16.23172	165.2909	.1335232	-.002211	.2578945	.2188444	8.514498
#2	16.27568	166.1947	.1330632	-.001273	.0593961	.2206491	8.419542
#3	16.11534	164.1584	.1335798	-.002165	-.062570	.2186906	8.414519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.393775	6.310067	.1024932	.0036519	5.359282	2.639771	.0099619
Stddev	.031237	.019620	.0039714	.0003521	.010833	.035546	.0008934
%RSD	.5791254	.3109305	3.874799	9.640678	.2021415	1.346553	8.967747

#1	5.410247	6.294390	.1070231	.0040572	5.350403	2.666415	.0090430
#2	5.357749	6.303742	.0996104	.0034217	5.356090	2.653487	.0108273
#3	5.413328	6.332069	.1008459	.0034768	5.371352	2.599410	.0100153

Sample Name: L2024-14 Acquired: 03/25/2020 17:09:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5174610	.0418617	.1243689
Stddev	.0023185	.0012691	.0003856
%RSD	.4480501	3.031700	.3100455

#1	.5160848	.0407177	.1242957
#2	.5161605	.0432269	.1247858
#3	.5201378	.0416404	.1240251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.215	1662.339	44373.24	10506.57	2196.775
Stddev	16.871	1.041	225.92	22.84	4.402
%RSD	1.182932	.0626498	.5091447	.2174297	.2004000

#1	1410.240	1663.334	44135.50	10482.93	2198.776
#2	1424.546	1662.428	44399.09	10508.24	2199.822
#3	1443.859	1661.257	44585.12	10528.53	2191.728

Sample Name: L2024-15 Acquired: 03/25/2020 17:13:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWK6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845641	-.006348	3.250964	.0025089	.0019953	76.50871	2.129435
Stddev	.0040433	.005926	.013308	.0013297	.0022484	.08441	.004599
%RSD	4.781346	93.34286	.4093562	53.00107	112.6822	.1103209	.2159870

#1	.0806408	-.010469	3.261507	.0021936	-.000358	76.60350	2.131126
#2	.0887175	.000443	3.255376	.0039679	.002222	76.48091	2.132950
#3	.0843339	-.009018	3.236011	.0013651	.004122	76.44170	2.124230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077723	.0166366	40.85312	.1058647	.1432643	.1450781	171.9667
Stddev	.0001131	.0000817	.04793	.0009949	.0008999	.0016978	.2392
%RSD	1.454820	.4909589	.1173228	.9397556	.6281708	1.170263	.1391067

#1	.0077053	.0166375	40.83413	.1057835	.1437272	.1433551	171.6944
#2	.0077088	.0167179	40.90763	.1068978	.1438385	.1451295	172.0627
#3	.0079029	.0165545	40.81759	.1049130	.1422271	.1467496	172.1431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.25484	14.60639	.1958554	-.012085	-.214086	.2906295	1.224592
Stddev	.02617	.08483	.0011310	.000212	.100569	.0003912	.014804
%RSD	.1036271	.5808050	.5774666	1.756647	46.97592	.1346168	1.208907

#1	25.22973	14.53200	.1955426	-.012078	-.098252	.2906395	1.236480
#2	25.28196	14.69878	.1971098	-.011877	-.279138	.2902334	1.229285
#3	25.25282	14.58840	.1949136	-.012302	-.264868	.2910157	1.208010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.447708	4.959605	.1147459	.0053106	4.114835	2.256128	.0198602
Stddev	.089160	.015462	.0004602	.0002229	.010818	.014465	.0025483
%RSD	1.197141	.3117518	.4010348	4.196725	.2629013	.6411562	12.83128

#1	7.414026	4.975187	.1142188	.0050704	4.110012	2.272596	.0223006
#2	7.548802	4.959362	.1150672	.0053505	4.127226	2.250313	.0200640
#3	7.380296	4.944266	.1149518	.0055108	4.107269	2.245474	.0172162

Sample Name: L2024-15 Acquired: 03/25/2020 17:13:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWK6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8308468	.0364682	.0841264
Stddev	.0098592	.0006112	.0000448
%RSD	1.186647	1.675918	.0532155

#1	.8410659	.0368781	.0841758
#2	.8300828	.0367607	.0841147
#3	.8213919	.0357657	.0840886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.071	1859.909	49295.26	11316.40	2425.710
Stddev	3.976	8.307	97.07	22.19	9.672
%RSD	.2485028	.4466491	.1969253	.1960787	.3987251

#1	1597.167	1855.234	49209.05	11309.67	2419.737
#2	1604.603	1854.992	49276.33	11341.18	2420.525
#3	1598.444	1869.500	49400.41	11298.36	2436.869

Sample Name: L2024-16 Acquired: 03/25/2020 17:17:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521959	-.010512	4.930449	.0028927	.0051168	89.53235	1.622850
Stddev	.0062992	.007304	.001605	.0032406	.0010722	.22068	.003948
%RSD	12.06846	69.48292	.0325536	112.0272	20.95404	.2464835	.2432530

#1	.0492449	-.005802	4.931673	-.000761	.0049817	89.45249	1.621168
#2	.0594289	-.018926	4.928631	.005418	.0062502	89.36271	1.620022
#3	.0479138	-.006808	4.931042	.004021	.0041186	89.78184	1.627360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088852	.0216763	46.11259	.1269589	.1195476	.1603567	203.1643
Stddev	.0000674	.0001843	.14081	.0000427	.0004920	.0014146	.4706
%RSD	.7581828	.8501008	.3053713	.0336472	.4115416	.8821380	.2316119

#1	.0088656	.0214931	46.05125	.1269429	.1192597	.1594517	203.0714
#2	.0089602	.0218616	46.01284	.1269266	.1192675	.1596316	202.7472
#3	.0088298	.0216742	46.27367	.1270074	.1201157	.1619868	203.6744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.21634	18.14119	.1898328	-.015172	-.382539	.3332793	1.411305
Stddev	.05389	.05944	.0005076	.000432	.273732	.0009597	.015163
%RSD	.2665457	.3276596	.2673835	2.844599	71.55671	.2879585	1.074427

#1	20.19560	18.15097	.1894302	-.015583	-.505839	.3332323	1.428800
#2	20.17591	18.07746	.1896653	-.015211	-.572935	.3323440	1.401939
#3	20.27752	18.19513	.1904030	-.014723	-.068843	.3342617	1.403177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.629604	5.368491	.1339499	.0048080	4.337972	3.275786	.0266121
Stddev	.006763	.010454	.0028972	.0001666	.007011	.015529	.0016408
%RSD	.0886406	.1947252	2.162900	3.464441	.1616145	.4740481	6.165529

#1	7.622807	5.358894	.1361576	.0046238	4.330640	3.276707	.0252067
#2	7.629675	5.366948	.1306692	.0049481	4.344609	3.290833	.0262143
#3	7.636332	5.379630	.1350227	.0048520	4.338667	3.259817	.0284152

Sample Name: L2024-16 Acquired: 03/25/2020 17:17:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9630123	.0430548	.0679301
Stddev	.0030256	.0013677	.0000776
%RSD	.3141759	3.176646	.1142208

#1	.9661680	.0415764	.0679340
#2	.9601363	.0442751	.0678506
#3	.9627325	.0433130	.0680056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.518	1858.810	49130.50	11337.81	2390.157
Stddev	12.849	1.610	293.97	29.26	3.123
%RSD	.8078300	.0866008	.5983366	.2580572	.1306749

#1	1578.968	1857.897	48794.93	11312.39	2388.075
#2	1588.228	1860.669	49253.96	11331.26	2393.748
#3	1604.358	1857.865	49342.59	11369.79	2388.647

Sample Name: L2024-17 Acquired: 03/25/2020 17:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762093	-.005510	6.011945	.0065706	.0043598	80.43463
Stddev	.0046766	.001832	.003522	.0022692	.0029828	.06182
%RSD	6.136497	33.23989	.0585771	34.53551	68.41542	.0768544

#1	.0790393	-.006578	6.008237	.0055162	.0028716	80.41886
#2	.0708114	-.006558	6.015244	.0091751	.0077938	80.38222
#3	.0787773	-.003395	6.012353	.0050204	.0024139	80.50280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.369715	.0072093	.0168417	290.9613	.1894954	.1038356
Stddev	.007362	.0000543	.0001984	.9253	.0053745	.0004013
%RSD	.2184731	.7536261	1.177939	.3180044	2.836224	.3864979

#1	3.366435	.0072580	.0166543	291.1957	.1866876	.1033759
#2	3.364563	.0071507	.0168214	289.9413	.1861064	.1040146
#3	3.378147	.0072192	.0170495	291.7468	.1956923	.1041163

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6925993	167.8627	11.99617	104.7776	.1492497	-.011063
Stddev	.0036704	.6759	.03984	.3982	.0004338	.000712
%RSD	.5299379	.4026740	.3321405	.3800332	.2906326	6.437606

#1	.6924976	168.3009	12.02256	105.0986	.1489941	-.010316
#2	.6889808	167.0843	11.95034	104.3320	.1490044	-.011139
#3	.6963194	168.2030	12.01562	104.9022	.1497505	-.011734

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.202795	.2385401	4.198730	11.20957	F 15.36481	.1551385
Stddev	.124384	.0037873	.112989	.09839	.02125	.0020481
%RSD	3.883611	1.587692	2.691017	.8777011	.1382906	1.320146

#1	3.202396	.2359070	4.104841	11.20203	15.38933	.1541376
#2	3.327379	.2428805	4.167220	11.11516	15.35163	.1574946
#3	3.078611	.2368329	4.324129	11.31150	15.35348	.1537834

Sample Name: L2024-17 Acquired: 03/25/2020 17:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWK8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081475	8.282328	2.909246	.1471714	.6738272	.0489720
Stddev	.0002300	.021626	.018279	.0019876	.0053638	.0007603
%RSD	2.823197	.2611146	.6283239	1.350555	.7960228	1.552487

#1	.0082411	8.304140	2.912286	.1486268	.6782748	.0491360
#2	.0078855	8.281952	2.889637	.1449068	.6678705	.0496369
#3	.0083160	8.260892	2.925815	.1479806	.6753364	.0481431

Elem	Sr4077
Units	ppm
Avg	.4283041
Stddev	.0009011
%RSD	.2103804

#1	.4288791
#2	.4272657
#3	.4287676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.762	1635.002	43150.05	10360.77	2221.094
Stddev	35.491	3.800	839.34	64.36	2.549
%RSD	2.531885	.2324109	1.945166	.6211802	.1147516

#1	1425.878	1636.009	43656.33	10293.39	2221.797
#2	1418.399	1638.196	43612.63	10421.61	2223.218
#3	1361.008	1630.799	42181.19	10367.30	2218.268

Sample Name: L2024-18 Acquired: 03/25/2020 17:25:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592049	-.003571	2.547065	.0060044	.0031307	78.03872	1.387887
Stddev	.0014930	.006883	.008462	.0039002	.0019207	.19235	.004326
%RSD	2.521704	192.7471	.3322440	64.95441	61.34969	.2464851	.3116644

#1	.0609045	-.011514	2.554687	.0100163	.0052328	77.94655	1.392626
#2	.0586050	.000171	2.548550	.0022265	.0014674	77.90979	1.386884
#3	.0581052	.000630	2.537958	.0057707	.0026920	78.25981	1.384151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067225	.0111866	22.52714	.1081763	.0876707	.0780511	145.9586
Stddev	.0001226	.0001492	.04329	.0003295	.0001140	.0017735	.6328
%RSD	1.823781	1.333727	.1921515	.3046166	.1300486	2.272231	.4335428

#1	.0068609	.0110230	22.56680	.1081970	.0877829	.0788332	146.2999
#2	.0066789	.0113151	22.53364	.1078369	.0876743	.0760210	146.3474
#3	.0066277	.0112219	22.48097	.1084950	.0875549	.0792991	145.2284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61720	13.46368	.0797428	-.010904	-.177474	.2748904	.9076532
Stddev	.04548	.05129	.0006058	.000091	.057211	.0008389	.0063626
%RSD	.3340166	.3809171	.7596380	.8312927	32.23601	.3051839	.7009990

#1	13.65491	13.50317	.0795257	-.010814	-.130214	.2757618	.9146277
#2	13.63000	13.48216	.0792756	-.010996	-.161131	.2748210	.9061661
#3	13.56669	13.40572	.0804273	-.010903	-.241078	.2740883	.9021658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.285274	3.257584	.0879590	.0063432	2.318666	4.835310	.0162931
Stddev	.075265	.002761	.0015766	.0003902	.001388	.082315	.0010310
%RSD	1.756373	.0847640	1.792455	6.150566	.0598448	1.702380	6.327754

#1	4.198374	3.254524	.0897125	.0058953	2.317852	4.740262	.0151235
#2	4.327683	3.259890	.0866583	.0066085	2.320268	4.883330	.0166853
#3	4.329767	3.258339	.0875063	.0065259	2.317877	4.882338	.0170704

Sample Name: L2024-18 Acquired: 03/25/2020 17:25:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6756587	.0506636	.0683873
Stddev	.0034485	.0005533	.0001309
%RSD	.5103879	1.092132	.1914629

#1	.6723412	.0500943	.0682834
#2	.6754101	.0511994	.0685343
#3	.6792247	.0506970	.0683440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.315	1693.028	44616.92	10247.72	2439.673
Stddev	7.601	1.780	128.85	15.13	1.671
%RSD	.5187569	.1051273	.2887963	.1476004	.0684726

#1	1456.601	1691.633	44578.48	10252.15	2439.832
#2	1470.582	1692.420	44760.62	10260.14	2437.928
#3	1468.763	1695.033	44511.67	10230.88	2441.258

Sample Name: L2024-19 Acquired: 03/25/2020 17:29:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500052	-.008231	4.685425	.0021390	-.001547	58.21690	2.475910
Stddev	.0016117	.000538	.010701	.0056800	.001236	.15664	.000242
%RSD	3.222990	6.538779	.2283817	265.5517	79.91770	.2690710	.0097739

#1	.0481448	-.007858	4.694847	.0068089	-.002658	58.17323	2.476000
#2	.0508962	-.007986	4.673791	-.004184	-.001767	58.08671	2.475636
#3	.0509747	-.008848	4.687638	.003792	-.000215	58.39074	2.476095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061808	.0433115	227.1916	.1058364	.0910086	.1693743	144.6395
Stddev	.0001519	.0001916	.2404	.0014325	.0008037	.0012446	.1571
%RSD	2.457025	.4423723	.1058330	1.353460	.8831014	.7348066	.1085829

#1	.0063561	.0431103	227.2869	.1074899	.0917971	.1707748	144.6670
#2	.0060876	.0433325	227.3698	.1050481	.0910381	.1683950	144.7809
#3	.0060988	.0434917	226.9181	.1049713	.0901905	.1689532	144.4705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.919012	110.2738	.1194789	-.010272	.4529898	.1984121	3.131243
Stddev	.015680	.1992	.0005882	.000499	.0050279	.0021391	.006316
%RSD	.1580806	.1806372	.4923334	4.855105	1.109945	1.078088	.2017235

#1	9.920188	110.4981	.1188025	-.010845	.4498212	.1986882	3.135971
#2	9.934071	110.2059	.1197633	-.010037	.4587872	.1961484	3.124070
#3	9.902777	110.1175	.1198708	-.009934	.4503609	.2003997	3.133689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.170155	3.541404	.0974417	.0021829	3.948767	2.979786	.0077323
Stddev	.052057	.022984	.0026098	.0003801	.018534	.024674	.0005920
%RSD	1.006874	.6490089	2.678295	17.41315	.4693568	.8280363	7.656283

#1	5.218189	3.561506	.0952941	.0018755	3.947010	3.006644	.0073498
#2	5.114841	3.516346	.1003463	.0026079	3.931175	2.974592	.0084142
#3	5.177434	3.546360	.0966846	.0020652	3.968117	2.958123	.0074329

Sample Name: L2024-19 Acquired: 03/25/2020 17:29:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWL0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5588215	.0336358	.1241716
Stddev	.0043700	.0001064	.0003110
%RSD	.7819947	.3161795	.2504187

#1	.5539089	.0335146	.1238126
#2	.5622759	.0336791	.1243556
#3	.5602796	.0337136	.1243465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.469	1654.825	43715.95	10427.85	2264.749
Stddev	15.326	2.420	342.66	41.15	3.660
%RSD	1.075929	.1462420	.7838272	.3946389	.1616110

#1	1409.068	1652.488	43336.42	10380.95	2260.555
#2	1424.620	1654.667	43808.87	10444.71	2266.392
#3	1439.720	1657.320	44002.57	10457.90	2267.299

Sample Name: L2024-20 Acquired: 03/25/2020 17:33:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643946	-.003330	2.437427	.0052214	.0009960	75.99813	1.296831
Stddev	.0032991	.005720	.006759	.0032996	.0012722	.14495	.006082
%RSD	5.123320	171.7650	.2772809	63.19320	127.7332	.1907340	.4690237

#1	.0640129	-.008211	2.443822	.0088060	.0008540	75.84840	1.289955
#2	.0678680	.002964	2.430356	.0045474	.0023332	76.00821	1.301507
#3	.0613029	-.004743	2.438103	.0023109	-.000199	76.13779	1.299032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076146	.0121598	29.43075	.1163084	.0911756	.1120595	150.3996
Stddev	.0000304	.0003048	.13264	.0004194	.0004762	.0019181	.7155
%RSD	.3993775	2.506979	.4506804	.3605910	.5222948	1.711708	.4757472

#1	.0076127	.0121766	29.27783	.1163955	.0908766	.1119952	149.5769
#2	.0075852	.0124558	29.49983	.1158523	.0909255	.1101743	150.7447
#3	.0076459	.0118468	29.51458	.1166774	.0917248	.1140089	150.8772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.91109	14.51840	.1096470	-.011324	-.313679	.2626206	.9990102
Stddev	.06922	.04975	.0009116	.000172	.170235	.0065183	.0067184
%RSD	.4975627	.3427023	.8314063	1.515274	54.27050	2.482018	.6725014

#1	13.83286	14.47296	.1093942	-.011436	-.315250	.2553683	1.004443
#2	13.93599	14.57157	.1088884	-.011127	-.142664	.2679907	1.001090
#3	13.96440	14.51068	.1106583	-.011411	-.483123	.2645029	.991498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.874696	4.068049	.0927968	.0052872	2.751510	4.115016	.0158274
Stddev	.069108	.010742	.0026466	.0003825	.007029	.082856	.0009139
%RSD	1.176366	.2640699	2.852042	7.234960	.2554721	2.013509	5.774143

#1	5.849981	4.080450	.0910239	.0057241	2.758787	4.183845	.0162259
#2	5.821345	4.062104	.0958390	.0050123	2.750985	4.023051	.0164743
#3	5.952764	4.061594	.0915276	.0051252	2.744758	4.138153	.0147819

Sample Name: L2024-20 Acquired: 03/25/2020 17:33:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7304457	.0456224	.0754984
Stddev	.0039726	.0007642	.0001432
%RSD	.5438597	1.674974	.1896785

#1	.7284586	.0454886	.0753366
#2	.7278588	.0464447	.0756088
#3	.7350198	.0449340	.0755498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.708	1773.841	47258.77	10827.86	2422.380
Stddev	11.768	7.183	171.32	69.09	7.077
%RSD	.7603477	.4049194	.3625136	.6381088	.2921671

#1	1534.130	1765.722	47083.75	10816.26	2414.680
#2	1554.049	1779.367	47426.13	10902.02	2423.859
#3	1554.946	1776.435	47266.43	10765.30	2428.602

Sample Name: L2024-21 Acquired: 03/25/2020 17:37:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589385	-.004027	3.878950	.0024793	.0015532	85.17392	1.458263
Stddev	.0062210	.001919	.002566	.0038566	.0011389	1.63981	.026348
%RSD	10.55511	47.64477	.0661539	155.5513	73.32321	1.925245	1.806830

#1	.0528991	-.006230	3.877565	.0061043	.0005906	87.06669	1.488570
#2	.0585901	-.003130	3.881911	-.001573	.0028105	84.27247	1.445420
#3	.0653265	-.002721	3.877373	.002907	.0012587	84.18259	1.440798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074930	.0174657	32.16684	.1034407	.1045270	.1086175	153.2962
Stddev	.0002564	.0001037	.55605	.0005545	.0002219	.0031873	3.2084
%RSD	3.422268	.5935503	1.728652	.5360409	.2122511	2.934471	2.092914

#1	.0077696	.0173542	32.80478	.1032685	.1043829	.1122952	156.9889
#2	.0074462	.0174838	31.91093	.1029927	.1047825	.1066561	151.7081
#3	.0072631	.0175592	31.78482	.1040608	.1044156	.1069012	151.1916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30584	14.88494	.0998684	-.010357	-.220435	.2741240	1.376503
Stddev	.30237	.25497	.0002184	.000182	.060143	.0075338	.017699
%RSD	1.975510	1.712911	.2186641	1.757613	27.28399	2.748305	1.285797

#1	15.65447	15.17887	.1000876	-.010567	-.178615	.2824202	1.395051
#2	15.14794	14.75243	.0996508	-.010242	-.289361	.2722423	1.374662
#3	15.11510	14.72351	.0998668	-.010262	-.193328	.2677094	1.359797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.123604	4.219598	.0946494	.0059181	3.271274	4.421141	.0166452
Stddev	.081118	.006694	.0035462	.0003450	.010195	.082006	.0016957
%RSD	1.324675	.1586503	3.746692	5.829311	.3116381	1.854862	10.18749

#1	6.217255	4.213831	.0985282	.0060351	3.282955	4.512940	.0184755
#2	6.078291	4.226939	.0915735	.0061894	3.264170	4.395357	.0151275
#3	6.075266	4.218025	.0938464	.0055298	3.266697	4.355125	.0163326

Sample Name: L2024-21 Acquired: 03/25/2020 17:37:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6578220	.0557754	.0838569
Stddev	.0153299	.0015344	.0016251
%RSD	2.330405	2.750977	1.937995

#1	.6751210	.0575180	.0857241
#2	.6524228	.0551814	.0830847
#3	.6459222	.0546269	.0827617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.887	1729.946	45691.51	10441.20	2429.897
Stddev	5.373	4.278	101.93	152.05	4.168
%RSD	.3584595	.2473157	.2230826	1.456284	.1715208

#1	1492.694	1734.885	45614.33	10267.89	2434.582
#2	1501.670	1727.389	45653.15	10503.54	2428.507
#3	1502.298	1727.564	45807.05	10552.19	2426.602

Sample Name: L2025-05 Acquired: 03/25/2020 17:41:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2703660	-.006856	6.334462	.0051461	-.001578	63.97289	1.895518
Stddev	.0024279	.006187	.001540	.0015616	.001756	.14668	.005625
%RSD	.8980154	90.24312	.0243053	30.34487	111.2587	.2292845	.2967574

#1	.2688176	-.003166	6.332797	.0067428	-.003606	63.81140	1.891322
#2	.2691162	-.003403	6.335834	.0036222	-.000606	64.09784	1.893321
#3	.2731642	-.013999	6.334756	.0050734	-.000524	64.00944	1.901909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065616	.0726529	227.6776	.2869434	.1045383	.3326108	160.5871
Stddev	.0000080	.0001984	.6291	.0005379	.0007087	.0024070	.5125
%RSD	.1210954	.2731114	.2763312	.1874650	.6779757	.7236669	.3191709

#1	.0065563	.0726248	227.3098	.2872927	.1053554	.3345793	160.2916
#2	.0065708	.0724700	227.3190	.2872136	.1041699	.3333257	160.2907
#3	.0065579	.0728638	228.4041	.2863240	.1040896	.3299273	161.1789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23615	89.17053	.1488385	-.009014	-.214165	.2107213	4.243271
Stddev	.02897	.22870	.0009441	.000267	.128940	.0014270	.029486
%RSD	.2578372	.2564796	.6343041	2.963063	60.20564	.6772106	.6948928

#1	11.21484	89.04797	.1497963	-.009191	-.068346	.2091222	4.217655
#2	11.22446	89.02923	.1488104	-.009145	-.313113	.2111763	4.275503
#3	11.26914	89.43440	.1479088	-.008707	-.261037	.2118653	4.236654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.952875	7.412868	.1079725	.0054804	8.091722	1.719677	.0083907
Stddev	.053522	.027251	.0018071	.0003087	.008273	.027109	.0026686
%RSD	.6729911	.3676213	1.673635	5.632837	.1022435	1.576422	31.80425

#1	7.907911	7.428861	.1097524	.0057189	8.099653	1.689021	.0086338
#2	7.938640	7.381403	.1061394	.0055906	8.092369	1.729523	.0056089
#3	8.012076	7.428341	.1080256	.0051317	8.083144	1.740488	.0109294

Sample Name: L2025-05 Acquired: 03/25/2020 17:41:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5563048	.0386714	.2536817
Stddev	.0024790	.0011233	.0004102
%RSD	.4456186	2.904725	.1617028

#1	.5537675	.0377246	.2532393
#2	.5587210	.0383772	.2537566
#3	.5564260	.0399126	.2540494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.295	1681.870	44628.45	10518.98	2296.535
Stddev	4.515	3.181	175.71	13.92	4.108
%RSD	.3115003	.1891448	.3937265	.1323644	.1788570

#1	1451.141	1679.055	44812.11	10531.39	2291.929
#2	1444.151	1681.233	44461.94	10521.63	2299.816
#3	1452.595	1685.321	44611.30	10503.92	2297.861

Sample Name: L2025-06 Acquired: 03/25/2020 17:45:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591298	-.003866	6.162285	.0034762	.0007147	59.28015	2.259163
Stddev	.0069436	.002203	.008504	.0019877	.0018390	.42219	.007652
%RSD	11.74299	56.99387	.1380044	57.17937	257.3081	.7121982	.3387008

#1	.0660419	-.003140	6.154979	.0019731	.0019793	58.79354	2.250605
#2	.0521551	-.006341	6.171620	.0057298	.0015597	59.54907	2.265344
#3	.0591923	-.002118	6.160254	.0027256	-.001395	59.49784	2.261539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073699	.0802773	107.2446	.1502814	.1323523	.1564445	164.9837
Stddev	.0000197	.0004259	.1778	.0003724	.0005075	.0028669	.2515
%RSD	.2673740	.5305314	.1657716	.2478257	.3834374	1.832544	.1524678

#1	.0073871	.0805194	107.1834	.1503977	.1328724	.1551382	165.0719
#2	.0073742	.0805269	107.4449	.1498647	.1318584	.1544634	165.1793
#3	.0073484	.0797855	107.1055	.1505818	.1323261	.1597319	164.6999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37228	47.06098	.1558152	-.011589	-.265727	.2244189	5.223816
Stddev	.02772	.18939	.0004285	.000291	.119727	.0027084	.062082
%RSD	.2437473	.4024359	.2749883	2.508865	45.05657	1.206870	1.188433

#1	11.36314	46.84254	.1562068	-.011921	-.379585	.2224869	5.158788
#2	11.40342	47.17922	.1558812	-.011379	-.140887	.2275147	5.230204
#3	11.35029	47.16118	.1553575	-.011467	-.276709	.2232550	5.282457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267796	3.950019	.0901294	.0025715	3.624890	2.334110	.0109915
Stddev	.024809	.004660	.0046047	.0002698	.013082	.029951	.0021466
%RSD	.4709559	.1179746	5.109008	10.49102	.3608814	1.283204	19.52966

#1	5.251913	3.944868	.0906643	.0027138	3.622436	2.364834	.0116891
#2	5.296384	3.953941	.0852805	.0027403	3.613209	2.332500	.0085829
#3	5.255091	3.951249	.0944432	.0022603	3.639025	2.304996	.0127026

Sample Name: L2025-06 Acquired: 03/25/2020 17:45:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5022145	.0275330	.0739495
Stddev	.0058961	.0010885	.0003332
%RSD	1.174025	3.953585	.4505387

#1	.4954883	.0282133	.0735768
#2	.5046650	.0281080	.0742183
#3	.5064902	.0262775	.0740535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.662	1750.222	46258.11	10768.18	2376.966
Stddev	4.426	.850	138.64	54.28	.381
%RSD	.2914191	.0485889	.2997024	.5041227	.0160360

#1	1519.398	1749.591	46306.10	10724.03	2377.355
#2	1522.673	1751.189	46366.39	10751.72	2376.950
#3	1513.914	1749.887	46101.86	10828.79	2376.593

Sample Name: L2025-07 Acquired: 03/25/2020 17:49:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546812	-.008797	7.438009	-.001466	.0021646	53.95664	1.501655
Stddev	.0033573	.001844	.010348	.004952	.0013993	.33529	.009541
%RSD	6.139836	20.96342	.1391269	337.8219	64.64305	.6214025	.6353663

#1	.0545859	-.007307	7.426270	-.006939	.0016763	53.68756	1.490735
#2	.0580852	-.010860	7.445811	.002704	.0010749	54.33225	1.508381
#3	.0513725	-.008224	7.441946	-.000162	.0037425	53.85011	1.505848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063637	.0593395	205.0866	.1121676	.1408783	.3023882	153.9230
Stddev	.0000655	.0002285	1.3589	.0010382	.0006414	.0022534	1.1716
%RSD	1.028887	.3850796	.6625901	.9255412	.4552862	.7451982	.7611347

#1	.0064343	.0590875	203.5443	.1133646	.1404186	.3007593	152.5807
#2	.0063517	.0595334	206.1078	.1116255	.1406053	.3049598	154.7397
#3	.0063050	.0593974	205.6078	.1115127	.1416110	.3014454	154.4486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.33238	82.97340	.1570805	-.009454	.0962399	.1906829	3.784444
Stddev	.08599	.48611	.0006223	.000016	.2902817	.0021222	.031281
%RSD	.6449449	.5858640	.3961444	.1693722	301.6230	1.112928	.8265672

#1	13.23370	82.41843	.1577472	-.009472	-.201109	.1890840	3.760795
#2	13.39125	83.32377	.1569792	-.009450	.378896	.1930905	3.819912
#3	13.37218	83.17799	.1565151	-.009440	.110933	.1898742	3.772625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819373	5.007209	.0960812	.0029891	4.753484	1.785506	.0113067
Stddev	.022401	.014891	.0037045	.0004285	.029143	.044003	.0017361
%RSD	.4648091	.2974003	3.855545	14.33513	.6130796	2.464464	15.35470

#1	4.836793	4.992091	.0929799	.0031966	4.745307	1.771597	.0114351
#2	4.794104	5.021864	.0950805	.0032743	4.785842	1.834783	.0129750
#3	4.827222	5.007672	.1001832	.0024963	4.729304	1.750138	.0095099

Sample Name: L2025-07 Acquired: 03/25/2020 17:49:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4901391	.0285701	.1816144
Stddev	.0031444	.0003222	.0010189
%RSD	.6415321	1.127650	.5610483

#1	.4865436	.0282014	.1805805
#2	.4923745	.0287119	.1826177
#3	.4914992	.0287971	.1816451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.588	1681.134	44841.28	10501.82	2284.670
Stddev	13.464	.803	179.03	42.20	2.179
%RSD	.9218415	.0477497	.3992435	.4018768	.0953886

#1	1462.515	1680.394	44723.12	10504.12	2286.539
#2	1446.265	1681.020	44753.47	10458.52	2282.276
#3	1472.986	1681.988	45047.26	10542.83	2285.195

Sample Name: L2025-08 Acquired: 03/25/2020 17:53:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708691	-.005115	5.203901	.0024665	-.000787	65.50568	4.786823
Stddev	.0032265	.002936	.016124	.0023621	.001399	.12035	.002524
%RSD	4.552804	57.40906	.3098457	95.76755	177.7686	.1837186	.0527361

#1	.0703516	-.004635	5.209899	-.000195	-.001953	65.36750	4.789734
#2	.0679325	-.008261	5.216165	.003282	.000764	65.58758	4.785246
#3	.0743231	-.002447	5.185637	.004313	-.001172	65.56195	4.785488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077580	.0168729	92.27739	.1119788	.1385169	.2052988	157.6053
Stddev	.0001003	.0002053	.10732	.0003121	.0004586	.0017296	.0259
%RSD	1.293083	1.216826	.1163050	.2786968	.3310789	.8424689	.0164375

#1	.0076750	.0170544	92.23120	.1116382	.1382872	.2072768	157.5960
#2	.0077295	.0169141	92.20089	.1122510	.1382186	.2045485	157.6346
#3	.0078695	.0166501	92.40007	.1120472	.1390450	.2040711	157.5853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64210	37.17382	.1611608	-.012189	1.139100	.2314711	1.581036
Stddev	.00085	.10220	.0007560	.000207	.083288	.0033926	.024943
%RSD	.0072791	.2749162	.4690810	1.698962	7.311778	1.465677	1.577609

#1	11.64171	37.09974	.1607914	-.012012	1.043677	.2352521	1.563731
#2	11.64308	37.29041	.1606606	-.012137	1.197191	.2286931	1.609627
#3	11.64153	37.13131	.1620305	-.012417	1.176433	.2304680	1.569750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14098	5.791692	.1003523	.0027335	3.790091	2.762332	.0137363
Stddev	.08123	.010929	.0003624	.0003240	.008788	.038137	.0010462
%RSD	.8010004	.1886935	.3610794	11.85214	.2318684	1.380613	7.616371

#1	10.15850	5.780401	.0999510	.0026481	3.781144	2.779738	.0148660
#2	10.05242	5.792457	.1004503	.0024608	3.790419	2.718598	.0128008
#3	10.21202	5.802218	.1006555	.0030916	3.798711	2.788661	.0135421

Sample Name: L2025-08 Acquired: 03/25/2020 17:53:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5193488	.0322783	.1198098
Stddev	.0021507	.0010030	.0003832
%RSD	.4141115	3.107220	.3198540

#1	.5168663	.0334325	.1201381
#2	.5206471	.0317827	.1199025
#3	.5205331	.0316195	.1193887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.122	1789.376	47157.47	10952.55	2375.292
Stddev	7.068	.840	141.72	20.02	1.774
%RSD	.4577594	.0469703	.3005192	.1828199	.0747039

#1	1545.067	1788.512	47278.33	10947.42	2373.506
#2	1536.628	1789.424	47001.50	10974.64	2375.316
#3	1550.670	1790.191	47192.58	10935.59	2377.055

Sample Name: L2025-09 Acquired: 03/25/2020 17:57:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383972	-.009296	4.795847	-.001315	-.000667	63.81583	8.212532
Stddev	.0044257	.002481	.004818	.005694	.001021	1.40250	.182135
%RSD	3.197801	26.69070	.1004553	432.9368	153.0198	2.197728	2.217763

#1	.1401705	-.007834	4.796320	.001029	-.001666	62.23219	8.010132
#2	.1333599	-.012161	4.800410	-.007807	.000374	64.90103	8.363217
#3	.1416613	-.007893	4.790810	.002833	-.000710	64.31427	8.264247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079175	.0179314	100.4700	.1531038	.1310003	.3020835	157.9443
Stddev	.0000767	.0000686	2.3732	.0014648	.0005192	.0079872	3.4415
%RSD	.9689718	.3825265	2.362120	.9567592	.3963058	2.644055	2.178956

#1	.0078911	.0179259	97.7792	.1538693	.1304270	.2935883	154.0205
#2	.0080039	.0178657	102.2649	.1540272	.1314388	.3094408	160.4514
#3	.0078574	.0180026	101.3659	.1514148	.1311349	.3032215	159.3610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.16116	36.26199	.1636491	-.012488	.3230216	.2270099	2.988906
Stddev	.29090	.84422	.0003343	.000711	.2889212	.0053401	.050726
%RSD	2.210307	2.328115	.2042942	5.692377	89.44331	2.352381	1.697128

#1	12.82974	35.30454	.1633213	-.013243	-.002059	.2220320	2.998286
#2	13.37424	36.89937	.1639896	-.012391	.420621	.2326505	3.034286
#3	13.27950	36.58208	.1636365	-.011831	.550503	.2263473	2.934145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.407293	5.533772	.0949990	.0022390	4.739487	2.371004	.0150802
Stddev	.133359	.011605	.0027644	.0002325	.005444	.052857	.0017173
%RSD	3.025872	.2097198	2.909881	10.38235	.1148753	2.229327	11.38802

#1	4.258157	5.540092	.0918627	.0024471	4.733313	2.310480	.0133683
#2	4.448642	5.520379	.0970815	.0022817	4.741550	2.408086	.0150693
#3	4.515080	5.540847	.0960527	.0019881	4.743599	2.394446	.0168029

Sample Name: L2025-09 Acquired: 03/25/2020 17:57:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWL9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4920974	.0317613	.1477418
Stddev	.0077625	.0007986	.0030097
%RSD	1.577424	2.514517	2.037140

#1	.4832731	.0309166	.1442965
#2	.4978711	.0318631	.1498595
#3	.4951482	.0325041	.1490693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.618	1793.450	47770.28	11107.74	2365.407
Stddev	22.871	3.101	531.15	180.71	4.146
%RSD	1.468346	.1729270	1.111879	1.626903	.1752719

#1	1547.156	1792.385	47456.49	11316.31	2363.916
#2	1541.849	1791.022	47470.81	10997.93	2362.214
#3	1583.849	1796.944	48383.54	11008.97	2370.093

Sample Name: L2025-10 Acquired: 03/25/2020 18:01:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743220	-.004513	4.699957	.0038113	.0007562	84.25591	2.181855
Stddev	.0034117	.001235	.008206	.0025552	.0003682	.09284	.001445
%RSD	4.590456	27.35598	.1745876	67.04395	48.68766	.1101884	.0662478

#1	.0752883	-.004882	4.694382	.0013435	.0010959	84.21895	2.183244
#2	.0771463	-.005521	4.709379	.0036445	.0008077	84.18724	2.180359
#3	.0705313	-.003136	4.696109	.0064458	.0003650	84.36154	2.181962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087493	.0197946	85.86696	.1483633	.1172982	.3977142	193.1451
Stddev	.0001304	.0001468	.11179	.0006207	.0005905	.0009248	.4648
%RSD	1.490089	.7418403	.1301898	.4184006	.5034533	.2325353	.2406645

#1	.0087629	.0197677	85.74598	.1490798	.1179389	.3972468	192.6251
#2	.0088724	.0196630	85.88846	.1480211	.1167756	.3987795	193.2897
#3	.0086127	.0199530	85.96644	.1479889	.1171800	.3971164	193.5204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12356	34.09472	.1380501	-.015026	-.056430	.2858961	3.858133
Stddev	.01138	.06418	.0013157	.000034	.103301	.0033495	.022168
%RSD	.1123697	.1882350	.9530415	.2278792	183.0625	1.171564	.5745716

#1	10.11104	34.02092	.1388221	-.014993	-.173238	.2834868	3.874620
#2	10.12638	34.12585	.1365310	-.015062	-.018953	.2844806	3.866846
#3	10.13326	34.13740	.1387973	-.015022	.022903	.2897209	3.832932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.857783	5.516362	.1175382	.0060609	5.265196	2.369367	.0537475
Stddev	.048714	.019356	.0004541	.0003667	.011843	.015414	.0007330
%RSD	.7103458	.3508790	.3863181	6.050754	.2249234	.6505542	1.363873

#1	6.858741	5.536377	.1180467	.0064565	5.252431	2.355873	.0533793
#2	6.808597	5.497741	.1173945	.0057323	5.275825	2.366063	.0545916
#3	6.906011	5.514970	.1171733	.0059940	5.267334	2.386166	.0532714

Sample Name: L2025-10 Acquired: 03/25/2020 18:01:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4951656	.0450924	.1336639
Stddev	.0025366	.0004724	.0002160
%RSD	.5122724	1.047590	.1615890

#1	.4925362	.0445594	.1337704
#2	.4953626	.0452584	.1334154
#3	.4975979	.0454594	.1338060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.764	1737.147	46088.79	10598.11	2382.166
Stddev	4.631	1.251	63.52	65.36	3.361
%RSD	.3075587	.0720218	.1378266	.6167171	.1410918

#1	1508.172	1736.127	46097.96	10673.01	2380.884
#2	1500.425	1736.771	46147.24	10568.75	2385.980
#3	1508.695	1738.543	46021.19	10552.58	2379.635

Sample Name: L2025-11 Acquired: 03/25/2020 18:05:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWM1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554041	-.007686	13.43313	.0019410	.0018194	67.47293	1.805324
Stddev	.0025733	.002739	.02397	.0076999	.0008645	.12068	.002364
%RSD	4.644660	35.64230	.1784186	396.6938	47.51814	.1788546	.1309525

#1	.0531181	-.004584	13.41985	-.002725	.0020165	67.47929	1.805087
#2	.0549030	-.008702	13.46080	-.002281	.0008733	67.34920	1.807798
#3	.0581911	-.009772	13.41875	.010828	.0025684	67.59030	1.803087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083826	.0794215	305.6538	.1117325	.2191994	.6214100	192.5598
Stddev	.0000691	.0002678	.9520	.0005612	.0004945	.0038704	1.0723
%RSD	.8237933	.3372220	.3114667	.5022996	.2255841	.6228471	.5568893

#1	.0083392	.0791282	305.0875	.1114872	.2191053	.6174502	191.8641
#2	.0084623	.0796531	306.7529	.1113357	.2197341	.6215954	193.7947
#3	.0083465	.0794833	305.1209	.1123746	.2187587	.6251844	192.0206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49143	147.4966	.2027146	-.009698	1.586302	.2081141	4.588889
Stddev	.05538	.6829	.0005644	.000348	.061839	.0019045	.029803
%RSD	.3574746	.4630157	.2784366	3.591984	3.898290	.9151029	.6494546

#1	15.44878	146.9658	.2023551	-.010083	1.651304	.2085196	4.617089
#2	15.55402	148.2670	.2033652	-.009405	1.528207	.2097832	4.557708
#3	15.47150	147.2569	.2024236	-.009606	1.579395	.2060396	4.591870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.800656	6.979852	.1066558	.0026285	5.372837	2.979558	.0100517
Stddev	.022464	.026357	.0013746	.0003478	.007731	.010332	.0021159
%RSD	.2879701	.3776121	1.288768	13.23241	.1438939	.3467576	21.05011

#1	7.774775	6.971228	.1058644	.0024603	5.365768	2.979322	.0114530
#2	7.812103	7.009441	.1082430	.0023968	5.381093	2.990006	.0076178
#3	7.815090	6.958888	.1058600	.0030284	5.371650	2.969347	.0110843

Sample Name: L2025-11 Acquired: 03/25/2020 18:05:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWM1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5514686	.0392939	.1346384
Stddev	.0109291	.0010189	.0005172
%RSD	1.981818	2.593050	.3841222

#1	.5638022	.0392606	.1346712
#2	.5476166	.0382920	.1351385
#3	.5429871	.0403290	.1341057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.324	1692.272	45085.23	10637.30	2225.058
Stddev	6.998	2.678	106.35	35.16	3.352
%RSD	.4785434	.1582578	.2358946	.3305742	.1506411

#1	1454.833	1691.745	44995.09	10664.03	2226.858
#2	1463.445	1689.896	45058.07	10597.46	2221.191
#3	1468.694	1695.174	45202.53	10650.39	2227.126

Sample Name: L2025-12 Acquired: 03/25/2020 18:09:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611739	-.014566	5.770234	.0000698	.0049285	32.45520
Stddev	.0066441	.000553	.023919	.0013388	.0044517	.10822
%RSD	10.86106	3.794075	.4145239	1919.005	90.32538	.3334595

#1	.0540358	-.015182	5.744173	.0015408	.0012757	32.40835
#2	.0623076	-.014115	5.775345	-.000254	.0036228	32.37830
#3	.0671782	-.014401	5.791185	-.001077	.0098871	32.57896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.46783	.0052388	.0701661	F 1696.430	.0893374	.0888488
Stddev	.15817	.0000771	.0003297	10.392	.0006142	.0004549
%RSD	.6464460	1.470893	.4699406	.6126078	.6875159	.5119890

#1	24.29890	.0052868	.0698461	1698.880	.0898002	.0887699
#2	24.61242	.0051499	.0705048	1705.378	.0886406	.0884386
#3	24.49217	.0052796	.0701475	1685.031	.0895715	.0893381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164944	154.7043	15.28480	F 937.5500	.1210495	-.009436
Stddev	.0024763	.4509	.03567	2.4984	.0002644	.000482
%RSD	.7824104	.2914578	.2333979	.2664859	.2184358	5.106883

#1	.3147169	154.5103	15.25890	936.1601	.1208695	-.009987
#2	.3154436	155.2197	15.32549	940.4343	.1209260	-.009094
#3	.3193229	154.3827	15.27002	936.0557	.1213531	-.009228

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.009344	.1998550	6.286816	-.212998	3.648368	.1606723
Stddev	.268610	.0023961	.052572	.021946	.006118	.0025061
%RSD	2.981461	1.198932	.8362267	10.30341	.1676869	1.559779

#1	9.289684	.1998632	6.272525	-.225777	3.654124	.1629934
#2	8.984101	.1974548	6.242867	-.187658	3.641944	.1580150
#3	8.754246	.2022470	6.345056	-.225560	3.649037	.1610084

Sample Name: L2025-12 Acquired: 03/25/2020 18:09:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWM2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030289	14.46203	4.378051	.0115853	1.275399	.0333026
Stddev	.0005795	.05004	.031903	.0010981	.004704	.0008838
%RSD	19.13347	.3460270	.7286920	9.478584	.3688413	2.653728

#1	.0035688	14.49011	4.370286	.0123782	1.270994	.0343008
#2	.0024165	14.49173	4.413120	.0120458	1.274849	.0326196
#3	.0031012	14.40425	4.350748	.0103319	1.280354	.0329875

Elem	Sr4077
Units	ppm
Avg	1.324379
Stddev	.001776
%RSD	.1340670

#1	1.326120
#2	1.322570
#3	1.324446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.013	1397.658	37984.36	9290.710	1836.090
Stddev	3.580	3.276	100.79	35.911	2.053
%RSD	.2965768	.2343907	.2653565	.3865209	.1118388

#1	1209.199	1400.628	37886.44	9299.741	1838.405
#2	1208.958	1398.201	37978.84	9251.146	1834.489
#3	1202.882	1394.144	38087.80	9321.243	1835.376

Sample Name: CCV028 Acquired: 03/25/2020 18:13:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.786802	4.831366	24.64557	4.756763	4.820552	413.2232	9.851625
Stddev	.023034	.013827	.07365	.013681	.014312	2.5955	.045630
%RSD	.4811950	.2861893	.2988536	.2876095	.2968908	.6281209	.4631680

#1	4.763689	4.830035	24.58438	4.768466	4.812488	415.9066	9.893985
#2	4.786960	4.818253	24.62500	4.741722	4.812091	410.7255	9.803310
#3	4.809756	4.845810	24.72732	4.760102	4.837076	413.0375	9.857580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941465	2.480861	415.5269	15.28666	2.491512	14.99301	407.3902
Stddev	.0032893	.005266	2.1962	.01309	.003389	.09991	1.5458
%RSD	.6656622	.2122603	.5285427	.0856433	.1360353	.6663849	.3794475

#1	.4978165	2.476511	417.5424	15.30129	2.491799	15.10370	408.7393
#2	.4914640	2.479356	413.1862	15.28263	2.487989	14.90950	405.7035
#3	.4931591	2.486715	415.8522	15.27605	2.494750	14.96583	407.7278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58779	409.2880	2.486033	1.216365	399.3142	2.427447	15.10114
Stddev	.07226	1.5427	.008671	.001697	1.2775	.006485	.13156
%RSD	.4953758	.3769193	.3487959	.1394820	.3199345	.2671468	.8711779

#1	14.64942	410.4615	2.478130	1.216934	400.4104	2.434934	15.05930
#2	14.50826	407.5407	2.484661	1.214457	397.9112	2.423706	14.99560
#3	14.60569	409.8619	2.495309	1.217704	399.6210	2.423699	15.24854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4809	5.045798	5.019065	4.814412	5.039635	4.900785	4.999909
Stddev	1.1056	.009725	.026409	.017065	.004719	.029170	.016030
%RSD	.7203261	.1927406	.5261687	.3544541	.0936343	.5952198	.3205975

#1	154.6811	5.053943	5.049497	4.817300	5.044942	4.934402	4.995081
#2	152.5040	5.048420	5.005533	4.796087	5.038054	4.882146	4.986847
#3	153.2577	5.035030	5.002166	4.829848	5.035910	4.885808	5.017797

Sample Name: CCV028 Acquired: 03/25/2020 18:13:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.987420	4.966030	4.906676
Stddev	.036982	.033510	.045156
%RSD	.7415093	.6747767	.9202907

#1	5.028479	4.999138	4.956838
#2	4.956725	4.932133	4.893920
#3	4.977057	4.966819	4.869271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.420	1314.180	36996.27	8902.192	1935.501
Stddev	5.692	2.539	90.65	71.594	2.143
%RSD	.4905270	.1932315	.2450225	.8042284	.1107272

#1	1162.463	1312.424	36913.73	8819.946	1937.878
#2	1164.809	1317.092	36981.78	8936.075	1934.909
#3	1153.988	1313.024	37093.29	8950.555	1933.716

Sample Name: CCB028 Acquired: 03/25/2020 18:17:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001160	-.002284	.0027593	-.001499	-.002815	-.005727	.0006331
Stddev	.003258	.003597	.0021943	.002271	.002240	.006515	.0003691
%RSD	280.8574	157.4621	79.52369	151.4883	79.55380	113.7477	58.29553

#1	.002375	-.001932	.0048312	-.002624	-.002421	-.004010	.0009512
#2	-.001813	.001124	.0029863	-.002989	-.000799	-.000243	.0007197
#3	-.004042	-.006045	.0004603	.001115	-.005226	-.012929	.0002285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000870	.0000011	.0120931	.0006002	-.000018	.0020718	.0149014
Stddev	.0000272	.0001224	.0107963	.0000689	.000192	.0021030	.0021617
%RSD	31.31583	11204.88	89.27655	11.47267	1085.157	101.5087	14.50700

#1	.0001045	-.000042	.0096346	.0006509	.000201	.0040384	.0140359
#2	.0000556	.000139	.0027381	.0006279	-.000158	.0023221	.0133064
#3	.0001009	-.000094	.0239067	.0005218	-.000097	-.000145	.0173617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004187	.0206887	-.000084	-.000204	-.138779	-.000219	.0015888
Stddev	.0005548	.0175943	.000073	.000231	.139505	.002136	.0020189
%RSD	132.5069	85.04284	86.92151	113.5334	100.5231	975.8893	127.0685

#1	.0010528	.0009728	-.000002	.000044	-.228691	-.002479	.0036846
#2	.0000226	.0263016	-.000144	-.000242	-.209575	.001767	-.000343
#3	.0001808	.0347917	-.000107	-.000413	.021929	.000055	.001425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.30432	.0040187	.0034388	.0005106	.0004828	.0030215	-.002176
Stddev	.04758	.0009861	.0002669	.0002350	.0035950	.0015979	.000786
%RSD	3.647944	24.53634	7.760525	46.02603	744.6610	52.88511	36.13647

#1	-1.25757	.0047785	.0032645	.0006580	-.002001	.0031049	-.002990
#2	-1.35269	.0029044	.0033059	.0002396	.004605	.0013836	-.002116
#3	-1.30270	.0043733	.0037460	.0006341	-.001156	.0045762	-.001421

Sample Name: CCB028 Acquired: 03/25/2020 18:17:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002652	-.003853	.0000908
Stddev	.0006748	.001254	.0000515
%RSD	254.4229	32.54193	56.72749

#1	.0002671	-.005296	.0000781
#2	-.000410	-.003033	.0001475
#3	.000939	-.003229	.0000468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.494	1588.536	41915.08	9344.625	2495.461
Stddev	9.236	4.438	93.68	76.088	2.273
%RSD	.6637596	.2793477	.2234902	.8142448	.0911022

#1	1400.035	1584.547	41879.81	9265.825	2498.014
#2	1381.692	1587.745	41844.16	9417.675	2493.655
#3	1392.754	1593.316	42021.27	9350.375	2494.714

Sample Name: L2025-13 Acquired: 03/25/2020 18:21:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443199	-.006383	5.073065	.0032659	.0018057	66.95218	5.999235
Stddev	.0064955	.001380	.027249	.0033699	.0017615	.07692	.005519
%RSD	4.500783	21.62061	.5371349	103.1838	97.54846	.1148944	.0919951

#1	.1514341	-.006564	5.104460	.0062608	.0013913	66.87915	6.003011
#2	.1387054	-.007664	5.059177	.0039201	.0002885	67.03248	6.001794
#3	.1428203	-.004922	5.055558	-.000383	.0037375	66.94491	5.992901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076388	.0403192	225.7997	.1743812	.1203139	.3218144	164.2959
Stddev	.0000381	.0002238	.6838	.0026301	.0006497	.0025564	.7420
%RSD	.4989848	.5551446	.3028430	1.508244	.5400414	.7943573	.4516539

#1	.0076664	.0405756	225.9482	.1750771	.1210527	.3194015	164.4716
#2	.0076546	.0402193	226.3970	.1714731	.1198312	.3215482	164.9343
#3	.0075953	.0401627	225.0538	.1765933	.1200578	.3244934	163.4818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41535	81.25312	.1553136	-.012231	-.081655	.2595069	2.959536
Stddev	.04474	.29063	.0013988	.000679	.098977	.0010436	.062197
%RSD	.4295717	.3576873	.9006058	5.550927	121.2134	.4021268	2.101583

#1	10.42389	81.15545	.1569046	-.012962	.030974	.2596206	2.948465
#2	10.45520	81.58001	.1547591	-.012108	-.121162	.2604889	2.903617
#3	10.36695	81.02391	.1542772	-.011621	-.154778	.2584111	3.026525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.398205	6.962909	.1164032	.0034804	7.430818	1.837624	.0132898
Stddev	.107297	.040061	.0021695	.0003731	.036136	.009431	.0013165
%RSD	1.987634	.5753511	1.863783	10.71947	.4862957	.5132167	9.906164

#1	5.399560	7.008735	.1182418	.0032915	7.470717	1.838047	.0136987
#2	5.504818	6.934532	.1169575	.0032395	7.400292	1.827988	.0143534
#3	5.290238	6.945459	.1140103	.0039101	7.421446	1.846836	.0118174

Sample Name: L2025-13 Acquired: 03/25/2020 18:21:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5860014	.0380114	.3430554
Stddev	.0042765	.0001072	.0010517
%RSD	.7297743	.2820529	.3065669

#1	.5822320	.0379287	.3436520
#2	.5906487	.0381325	.3436732
#3	.5851235	.0379729	.3418411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.847	1740.943	46451.95	10821.35	2301.411
Stddev	18.165	4.346	531.27	52.22	9.201
%RSD	1.206305	.2496344	1.143688	.4825736	.3997965

#1	1502.097	1735.943	46243.36	10849.73	2290.787
#2	1525.594	1743.809	47055.86	10761.08	2306.607
#3	1489.849	1743.079	46056.64	10853.23	2306.838

Sample Name: L2025-14 Acquired: 03/25/2020 18:25:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004693	-.010710	27.55612	-.001175	.0008809	63.39950	1.573962
Stddev	.0073925	.002336	.00778	.004088	.0012874	.18784	.002795
%RSD	7.357975	21.81545	.0282280	347.9148	146.1473	.2962754	.1775771

#1	.1078065	-.012586	27.56497	-.005629	-.000605	63.19263	1.570778
#2	.1005787	-.008093	27.55034	.002407	.001583	63.44650	1.575099
#3	.0930227	-.011450	27.55306	-.000303	.001665	63.55938	1.576009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088336	.0940778	296.3701	.1207058	.2446307	.7011484	191.9572
Stddev	.0000229	.0003670	1.0594	.0006408	.0005080	.0017175	.8866
%RSD	.2590596	.3900532	.3574476	.5308591	.2076782	.2449569	.4618643

#1	.0088463	.0944578	295.4336	.1203229	.2441151	.6994220	191.3581
#2	.0088072	.0937255	296.1568	.1214456	.2446463	.7028568	191.5378
#3	.0088473	.0940499	297.5199	.1203490	.2451308	.7011664	192.9756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.84784	137.7601	.2654612	-.009374	-.269611	.2157335	5.642331
Stddev	.08494	.5869	.0010554	.000234	.101634	.0016917	.018039
%RSD	.4506593	.4260247	.3975596	2.492750	37.69642	.7841669	.3197088

#1	18.77288	137.2992	.2666428	-.009170	-.152525	.2153075	5.660307
#2	18.83055	137.5604	.2646122	-.009324	-.321252	.2142955	5.624230
#3	18.94010	138.4208	.2651286	-.009629	-.335055	.2175975	5.642457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.552131	6.237619	.1224419	.0011322	4.512320	2.243483	.0104628
Stddev	.010830	.017154	.0020546	.0004525	.014892	.048100	.0011214
%RSD	.1652879	.2750137	1.678023	39.96843	.3300195	2.143978	10.71777

#1	6.539973	6.227443	.1234645	.0013317	4.523600	2.194434	.0108549
#2	6.560745	6.257424	.1200767	.0014508	4.495440	2.245442	.0091980
#3	6.555675	6.227989	.1237846	.0006142	4.517920	2.290574	.0113355

Sample Name: L2025-14 Acquired: 03/25/2020 18:25:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWM4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4417207	.0343991	.1367978
Stddev	.0041568	.0005659	.0006428
%RSD	.9410409	1.645209	.4699124

#1	.4398974	.0342153	.1361244
#2	.4387871	.0339478	.1368641
#3	.4464775	.0350340	.1374049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.956	1745.332	46766.05	10973.78	2207.694
Stddev	2.217	2.555	147.21	51.21	1.743
%RSD	.1463637	.1463746	.3147724	.4666634	.0789358

#1	1516.635	1744.065	46669.37	11031.39	2205.716
#2	1515.790	1748.272	46693.31	10933.43	2209.001
#3	1512.442	1743.658	46935.46	10956.53	2208.365

Sample Name: L2025-15 Acquired: 03/25/2020 18:29:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1298237	-.000186	.1463618	.2890286	.1113359	44.18645	3.873221
Stddev	.0059565	.003992	.0013864	.0072488	.0020474	.13449	.011637
%RSD	4.588149	2149.557	.9472277	2.507973	1.838949	.3043603	.3004578

#1	.1346323	-.002414	.1476532	.2817059	.1124252	44.03161	3.860037
#2	.1316781	-.002566	.1465355	.2962011	.1126083	44.27412	3.877564
#3	.1231605	.004423	.1448968	.2891787	.1089741	44.25363	3.882063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010838	.0013571	124.4341	.1972905	.6005566	.1468255	38.01321
Stddev	.0000138	.0001025	.1522	.0011749	.0011712	.0024554	.01200
%RSD	1.269346	7.551100	.1223324	.5955186	.1950211	1.672318	.0315654

#1	.0010995	.0012452	124.3140	.1974365	.6019022	.1440434	38.00062
#2	.0010780	.0013796	124.3829	.1983856	.5997671	.1477434	38.01449
#3	.0010738	.0014464	124.6053	.1960494	.6000003	.1486898	38.02452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3672073	3.937954	.0134495	.1939025	98.15666	1.006767	.5677256
Stddev	.0013534	.041314	.0001083	.0009038	.12489	.002895	.0067100
%RSD	.3685745	1.049113	.8053715	.4661359	.1272390	.2875740	1.181912

#1	.3665171	3.975730	.0133605	.1933365	98.05698	1.003687	.5662896
#2	.3663382	3.893836	.0135701	.1934260	98.11624	1.007180	.5618498
#3	.3687667	3.944295	.0134179	.1949448	98.29676	1.009433	.5750374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.2505	.1591342	.0231392	.0040380	.9899742	2.938754	.0121722
Stddev	.2784	.0008765	.0017542	.0002689	.0074062	.017237	.0023585
%RSD	.2240994	.5507909	7.581078	6.660288	.7481150	.5865567	19.37608

#1	124.1586	.1600812	.0231928	.0041622	.9918955	2.947380	.0147453
#2	124.0296	.1589697	.0248660	.0037294	.9817967	2.918907	.0116582
#3	124.5633	.1583516	.0213588	.0042224	.9962303	2.949976	.0101131

Sample Name: L2025-15 Acquired: 03/25/2020 18:29:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWM5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5601890	.0050954	.0431548
Stddev	.0038170	.0012669	.0001637
%RSD	.6813700	24.86413	.3792502

#1	.5574991	.0055904	.0429664
#2	.5645576	.0060400	.0432616
#3	.5585102	.0036557	.0432364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.526	1574.984	41229.99	9548.190	2296.987
Stddev	9.039	3.778	69.66	48.508	7.305
%RSD	.6653445	.2399062	.1689596	.5080321	.3180055

#1	1357.189	1571.856	41208.92	9493.535	2288.557
#2	1368.158	1573.915	41307.76	9586.131	2300.952
#3	1350.229	1579.182	41173.29	9564.904	2301.452

Sample Name: L2025-16 Acquired: 03/25/2020 18:33:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWM6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1618991	-.005846	7.041859	.0004912	.0074798	79.67041	1.515185
Stddev	.0096124	.001986	.011634	.0019058	.0005129	.52953	.010309
%RSD	5.937277	33.97852	.1652109	387.9984	6.856918	.6646498	.6803782

#1	.1508007	-.007350	7.039959	.0023898	.0078385	79.73841	1.520794
#2	.1673131	-.003594	7.054326	-.001422	.0077085	80.16265	1.521474
#3	.1675834	-.006595	7.031293	.000506	.0068923	79.11016	1.503288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081168	.0284251	280.0647	.2372833	.2813659	.8564073	312.4718
Stddev	.0001297	.0001824	2.1001	.0018324	.0003292	.0043053	2.4813
%RSD	1.598189	.6417586	.7498776	.7722203	.1169902	.5027115	.7940982

#1	.0080851	.0283597	280.9756	.2364982	.2810140	.8580224	313.5768
#2	.0082594	.0282843	281.5555	.2393774	.2814176	.8596715	314.2087
#3	.0080059	.0286312	277.6628	.2359742	.2816662	.8515281	309.6300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29540	115.1419	.4463381	-.025517	-.504875	.4525815	3.803638
Stddev	.11831	.7890	.0019943	.000407	.141943	.0023109	.004565
%RSD	.7734881	.6852509	.4468188	1.596601	28.11440	.5105924	.1200248

#1	15.34725	115.5588	.4470151	-.025106	-.540657	.4551443	3.798459
#2	15.37894	115.6350	.4479059	-.025920	-.348465	.4506567	3.807077
#3	15.16002	114.2318	.4440935	-.025526	-.625502	.4519434	3.805380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.066569	6.175860	.1738048	.0051760	5.302246	3.924806	.0276616
Stddev	.074797	.017985	.0075081	.0002964	.007748	.082372	.0013265
%RSD	2.439110	.2912105	4.319840	5.726103	.1461236	2.098743	4.795506

#1	3.069777	6.193800	.1791690	.0051653	5.301915	3.961349	.0286534
#2	3.139711	6.175948	.1770210	.0054776	5.294670	3.982584	.0281766
#3	2.990220	6.157831	.1652244	.0048851	5.310155	3.830485	.0261548

Sample Name: L2025-16 Acquired: 03/25/2020 18:33:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWM6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8209317	.0358602	.1702347
Stddev	.0092811	.0004843	.0011566
%RSD	1.130557	1.350458	.6794313

#1	.8264515	.0354736	.1701064
#2	.8261272	.0364034	.1714502
#3	.8102165	.0357036	.1691476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.663	1619.449	43020.48	10176.68	2246.470
Stddev	6.734	2.720	197.66	82.91	2.147
%RSD	.4818010	.1679877	.4594622	.8147232	.0955544

#1	1389.951	1621.438	42915.66	10101.00	2244.157
#2	1400.660	1620.559	42897.31	10163.73	2248.399
#3	1402.379	1616.349	43248.48	10265.30	2246.855

Sample Name: L2025-17 Acquired: 03/25/2020 18:37:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2193880	-.010186	5.600985	.0020569	-.000381	81.97281	1.352128
Stddev	.0037162	.005981	.013319	.0050301	.001564	.22009	.001995
%RSD	1.693879	58.71637	.2378036	244.5456	410.2341	.2684917	.1475324

#1	.2218379	-.014995	5.591307	.0072932	.000468	81.75780	1.350460
#2	.2151121	-.003489	5.616175	.0016155	-.002186	82.19765	1.354338
#3	.2212141	-.012075	5.595473	-.002738	.000574	81.96299	1.351586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085284	.0655232	214.7192	.2943908	.1711581	.3414719	197.6277
Stddev	.0001327	.0001098	.1611	.0012198	.0002040	.0027655	.3563
%RSD	1.556020	.1675044	.0750229	.4143569	.1191805	.8098604	.1802774

#1	.0085883	.0656030	214.6954	.2943439	.1712702	.3388322	197.4760
#2	.0083764	.0653980	214.5714	.2931950	.1709227	.3412356	197.3724
#3	.0086207	.0655685	214.8909	.2956333	.1712815	.3443479	198.0348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93656	101.6972	.1971456	-.010520	-.151741	.2737437	2.999585
Stddev	.02897	.1654	.0004977	.000050	.252220	.0024064	.006137
%RSD	.2426969	.1625959	.2524720	.4797582	166.2172	.8790615	.2046099

#1	11.92569	101.7098	.1969575	-.010520	-.344780	.2721286	3.005753
#2	11.91460	101.5259	.1977100	-.010469	.133635	.2725932	2.993478
#3	11.96939	101.8559	.1967694	-.010570	-.244079	.2765094	2.999523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.933821	5.033838	.1182277	.0038859	4.351012	3.047597	.0220536
Stddev	.032484	.001383	.0022966	.0000791	.023116	.029225	.0019430
%RSD	.5474346	.0274816	1.942531	2.034432	.5312695	.9589536	8.810321

#1	5.908856	5.033133	.1204252	.0038998	4.325043	3.027896	.0229079
#2	5.922060	5.032949	.1184145	.0038009	4.358655	3.081175	.0198298
#3	5.970548	5.035432	.1158434	.0039571	4.369339	3.033719	.0234231

Sample Name: L2025-17 Acquired: 03/25/2020 18:37:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWM7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5745570	.0443735	.1839461
Stddev	.0045277	.0005854	.0001790
%RSD	.7880238	1.319209	.0973056

#1	.5735891	.0450445	.1837591
#2	.5794903	.0441086	.1841158
#3	.5705915	.0439674	.1839635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.410	1761.413	46970.89	10996.37	2268.979
Stddev	7.033	2.219	31.88	46.74	1.553
%RSD	.4583568	.1259677	.0678721	.4250421	.0684243

#1	1532.954	1760.880	46949.25	11027.84	2267.758
#2	1542.058	1763.850	46955.92	11018.62	2268.452
#3	1528.219	1759.509	47007.50	10942.67	2270.726

Sample Name: L2025-18 Acquired: 03/25/2020 18:41:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3723133	-.011958	4.661998	.0018242	.0031247	58.86632	1.376602
Stddev	.0014014	.001191	.010829	.0011188	.0008237	.12269	.000395
%RSD	.3764045	9.959051	.2322796	61.33401	26.36044	.2084205	.0286784

#1	.3716298	-.010621	4.650573	.0011055	.0037250	58.80304	1.376855
#2	.3739253	-.012348	4.663312	.0012537	.0034634	59.00773	1.376147
#3	.3713847	-.012904	4.672111	.0031132	.0021856	58.78819	1.376804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076957	.0285363	356.1221	.1830250	.1349297	.4010985	190.4024
Stddev	.0002314	.0001672	.5886	.0007075	.0007516	.0037363	.3867
%RSD	3.006860	.5859273	.1652791	.3865350	.5570427	.9315034	.2031085

#1	.0075093	.0285172	356.5444	.1822109	.1353700	.3992401	190.6682
#2	.0079547	.0283795	355.4497	.1834898	.1353572	.4053995	189.9587
#3	.0076231	.0287122	356.3722	.1833745	.1340618	.3986558	190.5802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.50818	154.0698	.1587737	-.014235	-.252191	.2010122	1.902197
Stddev	.03411	.4521	.0005307	.000461	.069768	.0005757	.019489
%RSD	.1948205	.2934088	.3342766	3.236145	27.66475	.2863946	1.024568

#1	17.53802	154.4032	.1593815	-.013896	-.279793	.2004953	1.882942
#2	17.47100	153.5553	.1584023	-.014049	-.172845	.2016326	1.901738
#3	17.51552	154.2510	.1585371	-.014759	-.303936	.2009085	1.921913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.866623	4.433123	.1185633	.0019217	4.859628	2.681012	.0189184
Stddev	.063491	.015817	.0023311	.0000991	.012279	.032216	.0001499
%RSD	1.082248	.3567926	1.966089	5.159718	.2526787	1.201631	.7923889

#1	5.923317	4.431755	.1198905	.0018396	4.845488	2.718096	.0187838
#2	5.798021	4.418035	.1158717	.0020318	4.867614	2.659932	.0188914
#3	5.878533	4.449580	.1199277	.0018936	4.865780	2.665007	.0190800

Sample Name: L2025-18 Acquired: 03/25/2020 18:41:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWM8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5840865	.0303214	.1978306
Stddev	.0066932	.0005089	.0000712
%RSD	1.145920	1.678383	.0359836

#1	.5766583	.0305453	.1979127
#2	.5896485	.0297389	.1977864
#3	.5859526	.0306800	.1977927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.646	1668.054	44616.57	10432.62	2192.773
Stddev	9.905	3.348	154.91	14.22	1.376
%RSD	.6846570	.2006986	.3472049	.1362927	.0627531

#1	1452.913	1671.237	44651.86	10440.30	2194.293
#2	1451.799	1668.362	44750.80	10416.21	2191.612
#3	1435.228	1664.563	44447.06	10441.34	2192.414

Sample Name: L2025-19 Acquired: 03/25/2020 18:45:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001240	-.014222	4.693249	.0050601	.0015390	107.4642	1.930996
Stddev	.0040446	.002228	.006563	.0037693	.0017849	1.9360	.027924
%RSD	4.039583	15.66742	.1398460	74.49117	115.9740	1.801527	1.446096

#1	.0991389	-.014479	4.700546	.0023774	.0021757	106.2489	1.915957
#2	.0966630	-.016311	4.691371	.0034332	.0029183	106.4469	1.913815
#3	.1045701	-.011877	4.687829	.0093697	-.000477	109.6967	1.963216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113327	.0166596	263.4844	.1861260	.2762724	.3201340	263.0899
Stddev	.0001917	.0002068	3.7511	.0005914	.0002537	.0036387	3.5443
%RSD	1.691844	1.241247	1.423634	.3177299	.0918457	1.136621	1.347178

#1	.0113531	.0167526	261.1185	.1867064	.2764685	.3161260	261.0070
#2	.0111316	.0168036	261.5255	.1861474	.2759858	.3210460	261.0804
#3	.0115134	.0164226	267.8094	.1855242	.2763629	.3232299	267.1823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70739	134.9531	.3931418	-.022638	-.340431	.3050515	1.313914
Stddev	.18817	1.6708	.0011108	.000167	.178224	.0061574	.019204
%RSD	1.372741	1.238050	.2825500	.7395160	52.35229	2.018492	1.461601

#1	13.60078	134.0379	.3922271	-.022584	-.150415	.3030380	1.298503
#2	13.59674	133.9400	.3928205	-.022505	-.503880	.3001528	1.307810
#3	13.92466	136.8816	.3943779	-.022826	-.366999	.3119636	1.335428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.91488	8.262046	.1738169	.0026623	4.315274	5.109394	.0131257
Stddev	.43552	.006941	.0036987	.0004079	.004914	.078840	.0009609
%RSD	2.302538	.0840146	2.127948	15.32115	.1138719	1.543045	7.320720

#1	18.59665	8.261292	.1724616	.0022334	4.320176	5.052242	.0129513
#2	18.73676	8.255513	.1709870	.0030453	4.310349	5.076603	.0122639
#3	19.41123	8.269334	.1780021	.0027083	4.315296	5.199338	.0141618

Sample Name: L2025-19 Acquired: 03/25/2020 18:45:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWM9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5457581	.0623541	.1363003
Stddev	.0144782	.0020098	.0020202
%RSD	2.652863	3.223274	1.482147

#1	.5334571	.0601471	.1350550
#2	.5421040	.0628359	.1352147
#3	.5617134	.0640792	.1386312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.317	1765.457	47222.05	11038.16	2206.542
Stddev	6.838	1.340	54.19	161.17	.361
%RSD	.4468428	.0759111	.1147581	1.460128	.0163380

#1	1537.465	1763.910	47284.62	11146.28	2206.558
#2	1523.838	1766.277	47190.03	11115.28	2206.894
#3	1529.648	1766.184	47191.50	10852.92	2206.174

Sample Name: L2025-20 Acquired: 03/25/2020 18:49:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073245	-.013253	5.043928	.0004024	.0048965	104.0571	2.241075
Stddev	.0053648	.003383	.010307	.0049181	.0004705	.3343	.006015
%RSD	4.998641	25.52778	.2043534	1222.198	9.608816	.3212822	.2684183

#1	.1014144	-.016413	5.038555	.0019711	.0053780	103.7078	2.243675
#2	.1086721	-.009684	5.037417	-.005109	.0044378	104.0894	2.234197
#3	.1118870	-.013663	5.055812	.004345	.0048737	104.3741	2.245353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103666	.0368444	232.6053	.1814898	.1448383	.2954858	213.2404
Stddev	.0000267	.0000566	.2214	.0011192	.0003740	.0007730	.3858
%RSD	.2577446	.1534991	.0951879	.6166956	.2582466	.2615865	.1809358

#1	.0103921	.0367792	232.8274	.1808008	.1447993	.2963498	213.6531
#2	.0103388	.0368745	232.3846	.1808875	.1444852	.2948600	212.8888
#3	.0103688	.0368797	232.6037	.1827813	.1452302	.2952475	213.1791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.310179	88.84166	.1926867	-.016941	.0479929	.3736908	4.132378
Stddev	.021119	.03114	.0013989	.000206	.0827207	.0034880	.019264
%RSD	.2268338	.0350518	.7259896	1.213215	172.3602	.9333901	.4661789

#1	9.331531	88.87448	.1916904	-.017026	.1244015	.3752684	4.136145
#2	9.289302	88.81253	.1920837	-.016707	.0594273	.3696928	4.111509
#3	9.309702	88.83796	.1942860	-.017091	-.039850	.3761114	4.149481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.412374	8.000777	.1317525	.0042522	6.445384	3.067952	.0338381
Stddev	.038610	.013697	.0017341	.0005206	.019353	.041296	.0019579
%RSD	.5208841	.1712013	1.316188	12.24318	.3002602	1.346057	5.786185

#1	7.455860	7.989968	.1337529	.0036672	6.467725	3.103998	.0344054
#2	7.399146	7.996182	.1308287	.0044246	6.434659	3.022894	.0316592
#3	7.382117	8.016182	.1306759	.0046647	6.433768	3.076964	.0354498

Sample Name: L2025-20 Acquired: 03/25/2020 18:49:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWN0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6418921	.0476044	.1650878
Stddev	.0063325	.0010582	.0002182
%RSD	.9865302	2.222801	.1321867

#1	.6480896	.0464709	.1648460
#2	.6354328	.0477759	.1652701
#3	.6421539	.0485663	.1651473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.122	1764.760	47032.72	11028.54	2256.812
Stddev	10.750	2.678	225.55	15.10	3.701
%RSD	.7007316	.1517345	.4795495	.1369482	.1639871

#1	1524.790	1761.909	46779.21	11019.53	2254.296
#2	1545.877	1765.150	47211.16	11020.10	2261.062
#3	1531.699	1767.222	47107.78	11045.97	2255.080

Sample Name: CCV029 Acquired: 03/25/2020 18:53:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777029	4.832682	24.63940	4.716705	4.801799	412.1851	9.831897
Stddev	.003966	.008704	.02738	.020482	.011861	1.4401	.031215
%RSD	.0830313	.1801062	.1111125	.4342512	.2470079	.3493824	.3174888

#1	4.776562	4.831868	24.64121	4.693759	4.788681	413.8225	9.866452
#2	4.773317	4.824414	24.61116	4.733140	4.804949	411.6177	9.823503
#3	4.781208	4.841765	24.66582	4.723217	4.811767	411.1151	9.805738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959155	2.483416	415.9552	15.34497	2.491649	14.96811	408.4724
Stddev	.0012624	.001972	.3967	.05795	.005714	.00944	1.2034
%RSD	.2545524	.0793969	.0953707	.3776567	.2293356	.0630351	.2946084

#1	.4947944	2.483481	415.7664	15.41163	2.492556	14.95782	407.0916
#2	.4972828	2.481413	416.4111	15.30655	2.485536	14.97635	409.0285
#3	.4956694	2.485354	415.6883	15.31673	2.496856	14.97017	409.2972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61469	410.3384	2.483730	1.224111	399.6601	2.427690	15.04846
Stddev	.02446	1.0086	.004534	.002317	.8151	.007874	.13730
%RSD	.1673430	.2458011	.1825300	.1892534	.2039444	.3243432	.9123701

#1	14.58665	409.2098	2.485615	1.226622	399.2113	2.427220	15.20699
#2	14.63159	410.6537	2.478558	1.222056	399.1680	2.435788	14.96762
#3	14.62584	411.1517	2.487017	1.223657	400.6009	2.420061	14.97077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3639	5.032323	5.027728	4.811349	5.009611	4.893994	5.005778
Stddev	.2205	.010441	.022421	.004520	.007762	.025424	.006933
%RSD	.1437689	.2074805	.4459515	.0939455	.1549401	.5194894	.1384969

#1	153.5614	5.025449	5.001841	4.806182	5.009559	4.867405	5.005676
#2	153.4043	5.027183	5.041008	4.813294	5.001875	4.918065	4.998896
#3	153.1261	5.044338	5.040336	4.814571	5.017399	4.896511	5.012761

Sample Name: CCV029 Acquired: 03/25/2020 18:53:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.982258	4.959943	4.889431
Stddev	.002899	.009202	.023763
%RSD	.0581908	.1855264	.4860044

#1	4.985351	4.970239	4.914691
#2	4.981822	4.957072	4.886084
#3	4.979602	4.952519	4.867520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.522	1323.257	36937.20	8920.908	1945.003
Stddev	5.984	1.683	206.59	16.179	1.232
%RSD	.5160484	.1271839	.5593003	.1813556	.0633357

#1	1152.622	1325.189	36701.42	8928.264	1945.026
#2	1163.285	1322.110	37023.69	8902.359	1946.223
#3	1162.660	1322.472	37086.49	8932.102	1943.760

Sample Name: CCB029 Acquired: 03/25/2020 18:57:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038340	.0014156	.0023573	.0002008	-.002964	-.000071	.0003840
Stddev	.0023877	.0021173	.0025484	.0021538	.000441	.008351	.0002943
%RSD	62.27838	149.5772	108.1055	1072.526	14.88641	11763.90	76.65599

#1	.0012054	.0036403	.0024789	-.002094	-.003380	-.006215	.0007021
#2	.0044278	.0011811	.0048428	.002178	-.003010	.009438	.0003286
#3	.0058688	-.000575	-.000250	.000518	-.002501	-.003436	.0001213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	.0000020	.0030803	.0000909	-.000257	.0017272	.0141522
Stddev	.0000576	.0000607	.0048774	.0001998	.000411	.0021209	.0042293
%RSD	161.3589	3083.609	158.3407	219.6960	160.0082	122.7958	29.88417

#1	.0000931	.0000652	-.000081	.0001712	.000090	.0008564	.0145351
#2	.0000363	-.000003	.008697	.0002381	-.000150	.0041448	.0097445
#3	-.000022	-.000056	.000624	-.000137	-.000710	.0001802	.0181770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002931	.0284364	.0001844	-.000088	.0174715	-.000233	.0020156
Stddev	.0003768	.0242567	.0003321	.000016	.0852302	.001152	.0004194
%RSD	128.5682	85.30166	180.1363	17.72968	487.8243	493.6575	20.80821

#1	-.000052	.0524541	.0004586	-.000096	.0680672	.000860	.0016377
#2	.000236	.0039475	.0002794	-.000070	-.080931	-.000124	.0019424
#3	.000695	.0289076	-.000185	-.000098	.065278	-.001437	.0024668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.36461	.0043066	.0036278	.0005403	-.001013	.0018676	-.002931
Stddev	.11132	.0006463	.0016048	.0001088	.004344	.0025364	.000887
%RSD	8.157544	15.00832	44.23745	20.13330	428.8615	135.8099	30.26424

#1	-1.24320	.0049196	.0046109	.0004270	-.006026	.0047601	-.002962
#2	-1.38874	.0036314	.0044966	.0005500	.001365	.0008196	-.002029
#3	-1.46188	.0043688	.0017759	.0006438	.001623	.0000231	-.003803

Sample Name: CCB029 Acquired: 03/25/2020 18:57:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1122) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000149	-.003280	.0000455
Stddev	.001488	.001054	.0000284
%RSD	999.6542	32.13441	62.35348

#1	-.001636	-.002330	.0000337
#2	.001339	-.004413	.0000778
#3	-.000149	-.003096	.0000249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.261	1593.696	42292.10	9401.367	2507.671
Stddev	12.821	2.106	338.32	182.090	4.523
%RSD	.9104136	.1321381	.7999696	1.936842	.1803693

#1	1421.497	1595.051	42659.25	9356.325	2510.264
#2	1407.386	1594.768	42224.11	9246.025	2510.301
#3	1395.900	1591.270	41992.93	9601.750	2502.449