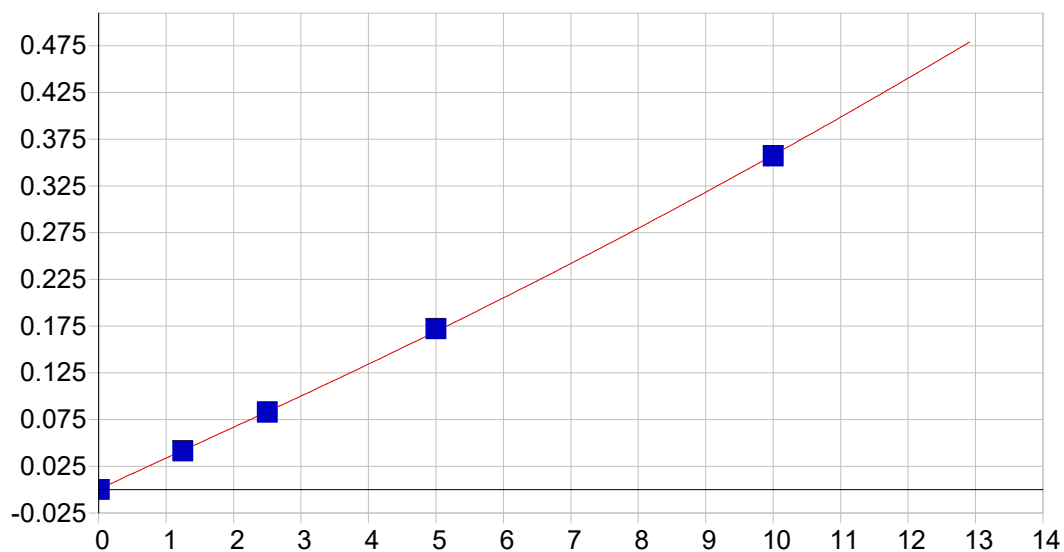


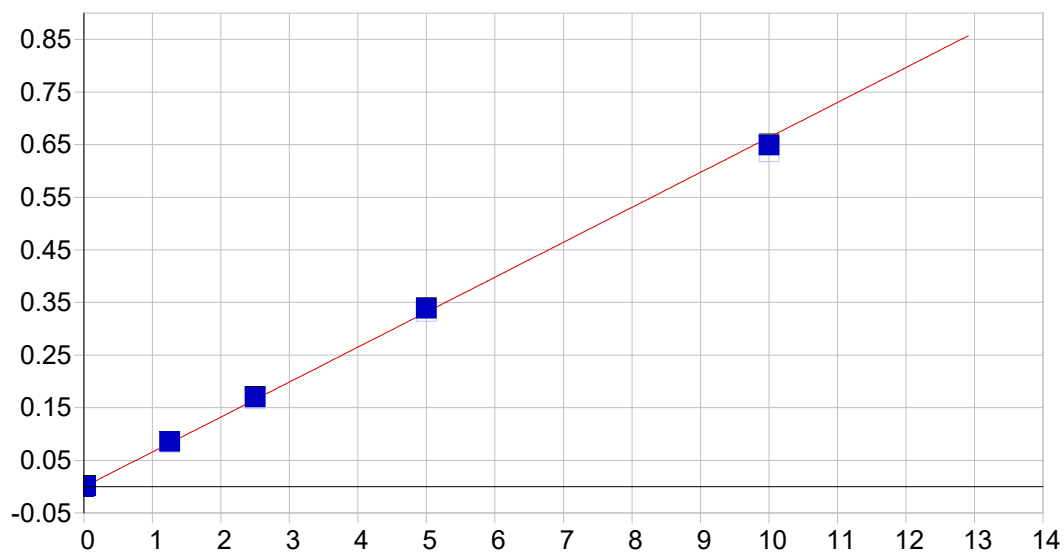


As 189.042 {479}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000447	Re-Slope:	1.000000
A1 (Gain):	0.033299	Y-int:	0.000000
A2 (Curvature):	0.000903		
n (Exponent):	0.940000		
Correlation:	0.999921	Status:	Warning Positive Curvature
Std Error of Est:	0.000010		
Predicted MDL:	0.006516		
Predicted MQL:	0.021718		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.01286	.003	28.6	.00011	.000	1
S2	1.2500	1.2260	-.024	-1.92	.04111	.001	1
S3	2.5000	2.4738	-.026	-1.05	.08233	.001	1
S4	5.0000	5.0726	.073	1.45	.17151	.001	1
S5	10.000	9.9748	-.025	-.252	.35627	.001	1

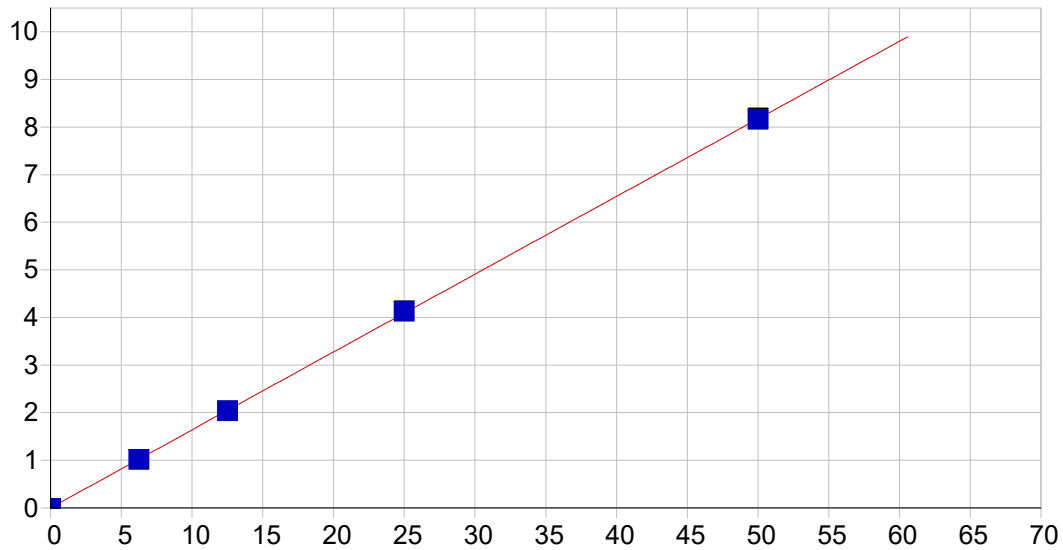


TI 190.856 {477}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000574 Re-Slope: 1.000000
 A1 (Gain): 0.066426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002984
 Predicted MQL: 0.009946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00057	.000	1
S1	.02500	.02939	.004	17.5	.00131	.000	1
S2	1.2500	1.2934	.043	3.47	.08381	.000	1
S3	2.5000	2.5726	.073	2.90	.16725	.001	1
S4	5.0000	5.1068	.107	2.14	.33253	.001	1
S5	10.000	9.7729	-.227	-2.27	.63636	.003	1

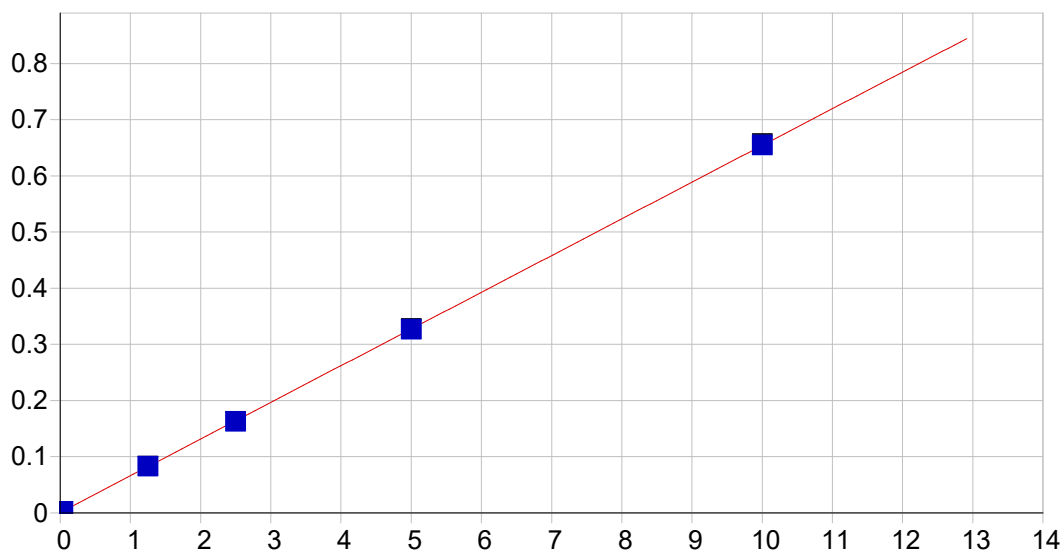


Pb 220.353 {453}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.163992 Y-int: 0.000000
 A2 (Curvature): -0.000011
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002211
 Predicted MQL: 0.007370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01000	.01291	.003	29.1	.00244	.000	1
S2	6.2500	6.1901	-.060	-.958	1.0154	.002	1
S3	12.500	12.415	-.085	-.680	2.0353	.001	1
S4	25.000	25.227	.227	.908	4.1318	.007	1
S5	50.000	49.915	-.085	-.170	8.1620	.028	1

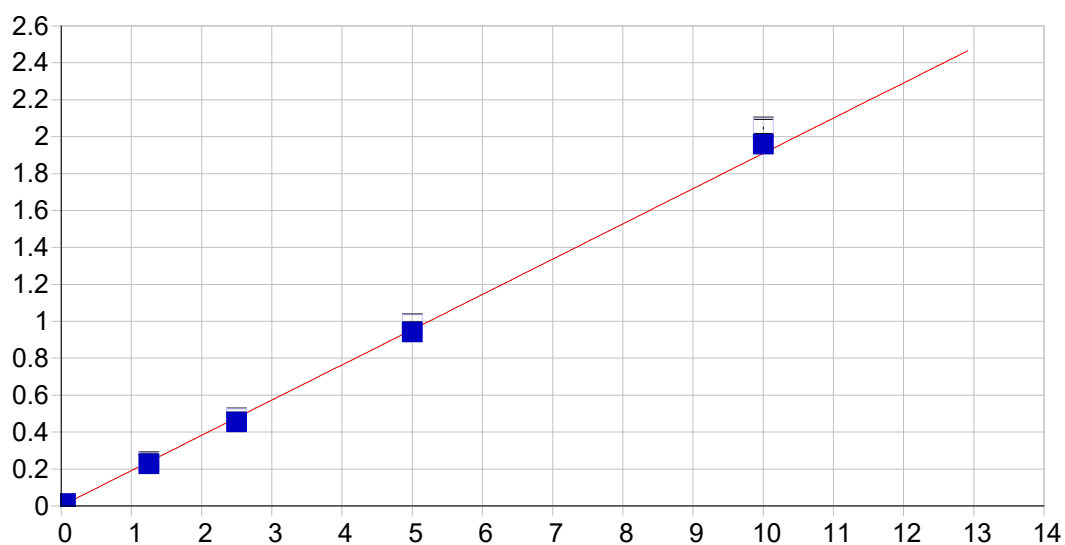


Se 196.090 {472}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000780 Re-Slope: 1.000000
 A1 (Gain): 0.065343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004608
 Predicted MQL: 0.015360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.03500	.03693	.002	5.52	.00319	.000	1
S2	1.2500	1.2574	.007	.589	.08273	.000	1
S3	2.5000	2.4784	-.022	-.863	.16230	.000	1
S4	5.0000	4.9929	-.007	-.142	.32617	.001	1
S5	10.000	10.019	.019	.194	.65376	.002	1

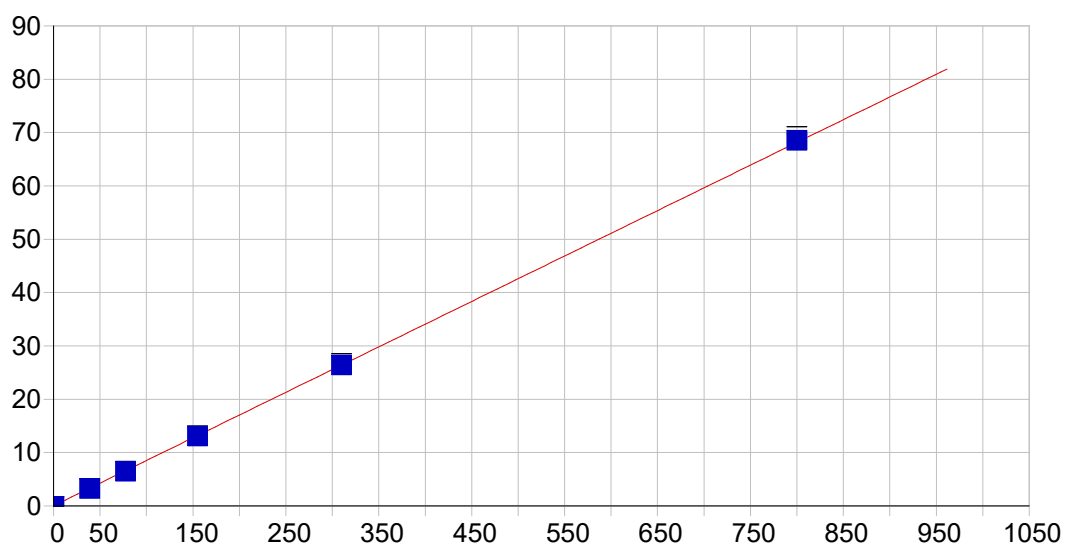


Sb 206.833 {463}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.190901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.002038
 Predicted MQL: 0.006793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.06000	.06323	.003	5.38	.01233	.000	1
S2	1.2500	1.1892	-.061	-4.86	.23826	.001	1
S3	2.5000	2.3732	-.127	-5.07	.47526	.001	1
S4	5.0000	4.9263	-.074	-1.47	.98463	.002	1
S5	10.000	10.258	.258	2.58	2.0464	.006	1

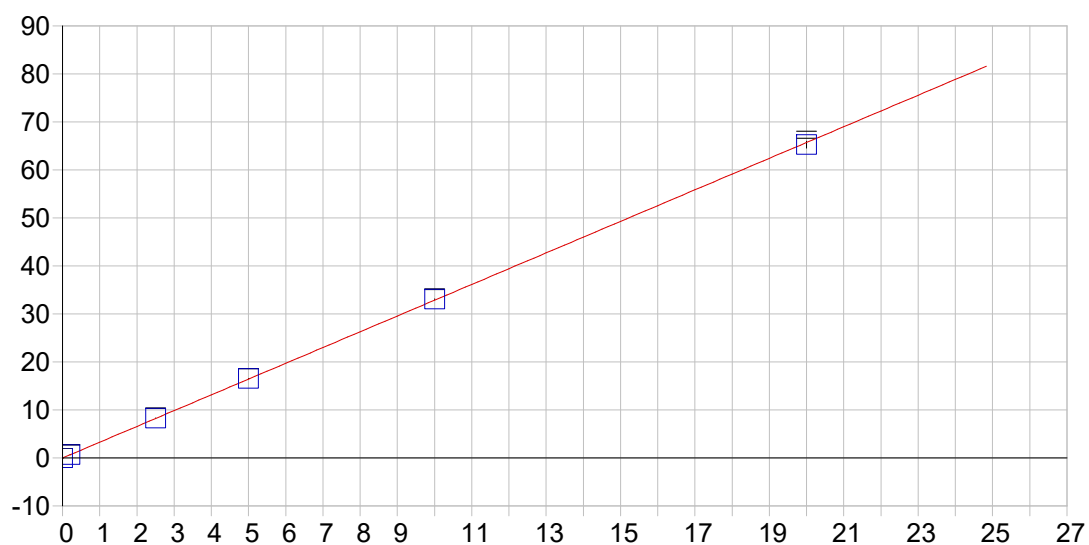


AI 396.152 { 85}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002326 Re-Slope: 1.000000
A1 (Gain): 0.085190 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999959 Status: OK.
Std Error of Est: 0.000483
Predicted MDL: 0.007859
Predicted MQL: 0.026196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00233	.001	1
S1	.20000	.22481	.025	12.4	.02177	.000	1
S2	38.750	37.737	-1.01	-2.61	3.2237	.014	1
S3	77.500	75.718	-1.78	-2.30	6.4659	.012	1
S4	155.00	153.35	-1.65	-1.06	13.093	.023	1
S5	310.00	309.80	-.199	-.064	26.447	.228	1
S6	800.00	804.62	4.62	.578	68.590	.675	1

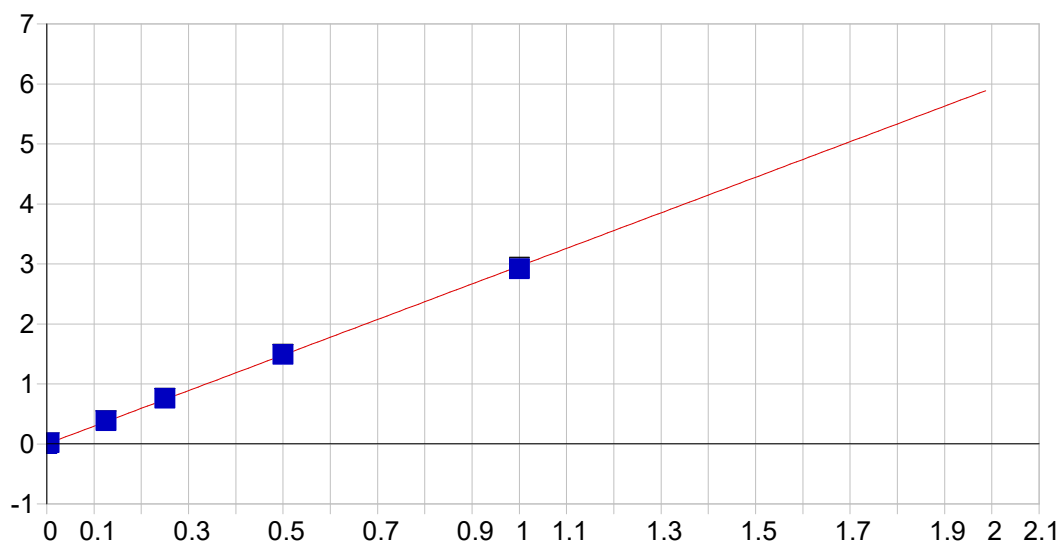


Ba 493.409 { 68}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009719 Re-Slope: 1.000000
 A1 (Gain): 3.285852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.002449
 Predicted MDL: 0.000481
 Predicted MQL: 0.001603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00973	.001	1
S1	.20000	.20045	.000	.223	.64891	.004	1
S2	2.5000	2.5280	.028	1.12	8.2969	.029	1
S3	5.0000	5.0332	.033	.664	16.529	.013	1
S4	10.000	10.069	.069	.686	33.074	.069	1
S5	20.000	19.870	-.130	-.651	65.279	.719	1

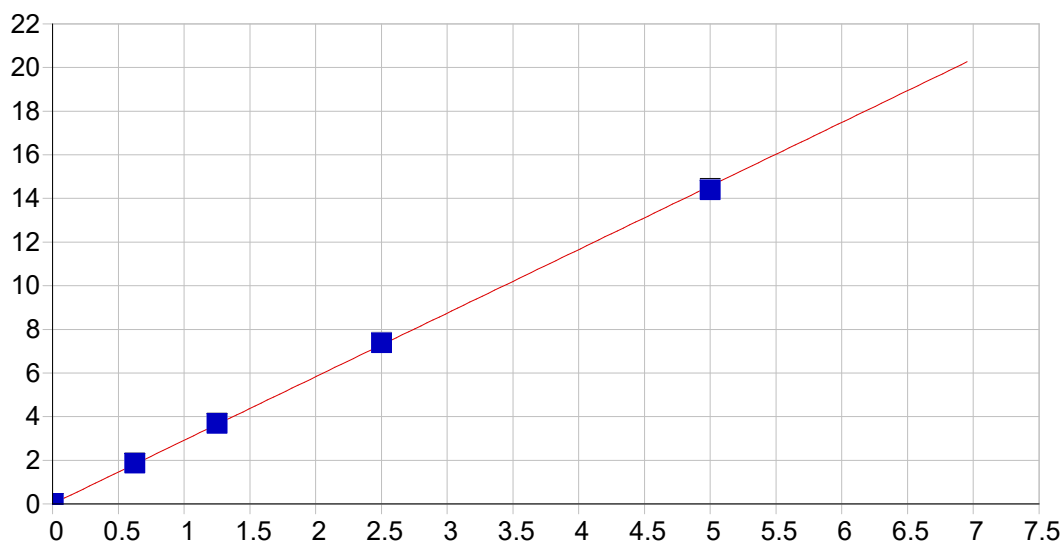


Be 234.861 {144}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000428	Re-Slope:	1.000000
A1 (Gain):	2.963035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000079		
Predicted MQL:	0.000264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.00500	.00591	.001	18.1	.01706	.000	1
S2	.12500	.12985	.005	3.88	.38309	.002	1
S3	.25000	.25590	.006	2.36	.75537	.003	1
S4	.50000	.50348	.003	.697	1.4865	.003	1
S5	1.0000	.98485	-.015	-1.51	2.9079	.027	1

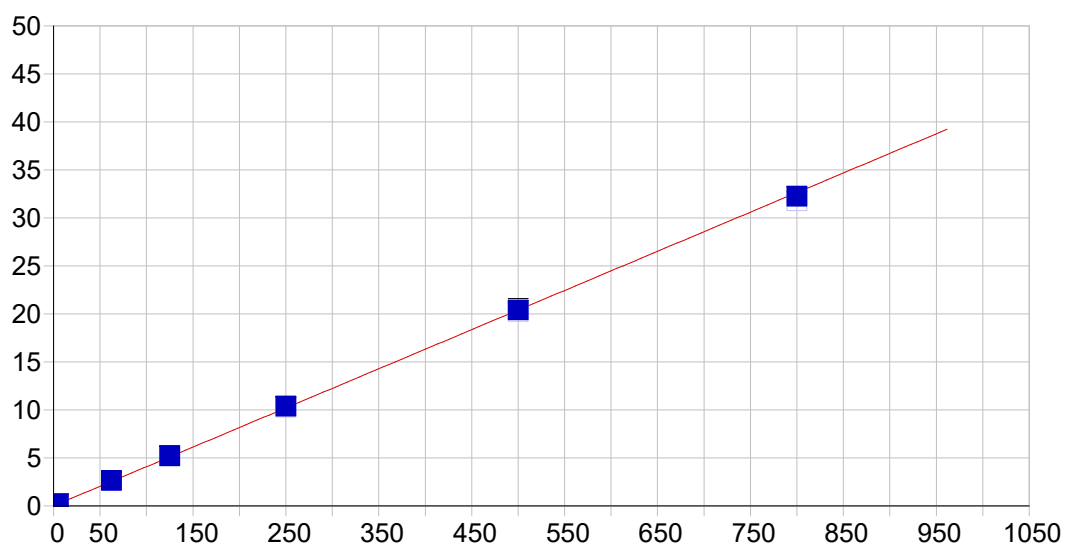


Cd 214.438 {457}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001017	Re-Slope:	1.000000
A1 (Gain):	2.913978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.000108		
Predicted MQL:	0.000361		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.00500	.00568	.001	13.6	.01758	.000	1
S2	.62500	.63790	.013	2.06	1.8627	.005	1
S3	1.2500	1.2641	.014	1.13	3.6901	.004	1
S4	2.5000	2.5331	.033	1.32	7.3936	.009	1
S5	5.0000	4.9392	-.061	-1.22	14.416	.039	1

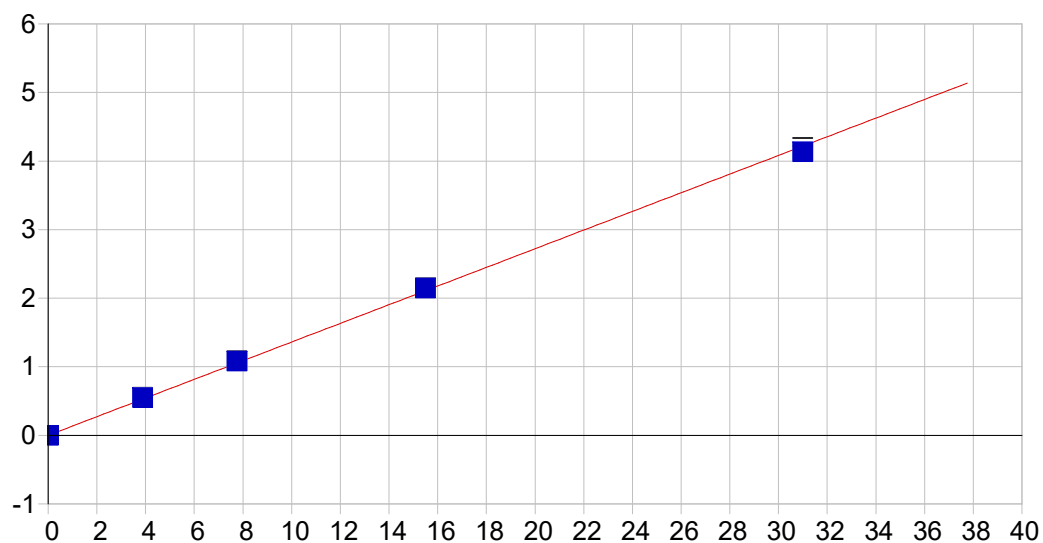


Ca 373.690 { 90}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002705 Re-Slope: 1.000000
 A1 (Gain): 0.040799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.002241
 Predicted MDL: 0.014730
 Predicted MQL: 0.049101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00105	-.001	.000	.00266	.000	1
S1	5.0000	5.7493	.749	15.0	.23721	.000	1
S2	62.500	64.640	2.14	3.42	2.6172	.007	1
S3	125.00	127.70	2.70	2.16	5.1672	.004	1
S4	250.00	254.14	4.14	1.66	10.280	.029	1
S5	500.00	499.95	-.053	-.011	20.218	.159	1
S6	800.00	790.26	-9.74	-1.22	31.758	.033	1

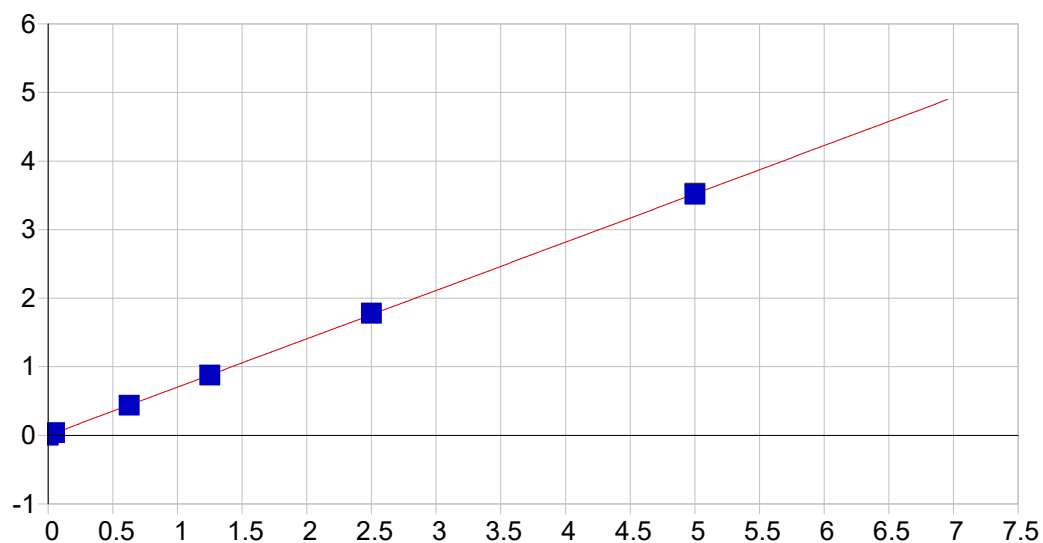


Cr 267.716 {126}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.136063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000568
 Predicted MQL: 0.001894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01229	.002	22.9	.00171	.000	1
S2	3.8750	4.0441	.169	4.37	.55095	.002	1
S3	7.7500	7.9458	.196	2.53	1.0825	.001	1
S4	15.500	15.772	.272	1.75	2.1487	.002	1
S5	31.000	30.361	-.639	-2.06	4.1363	.058	1

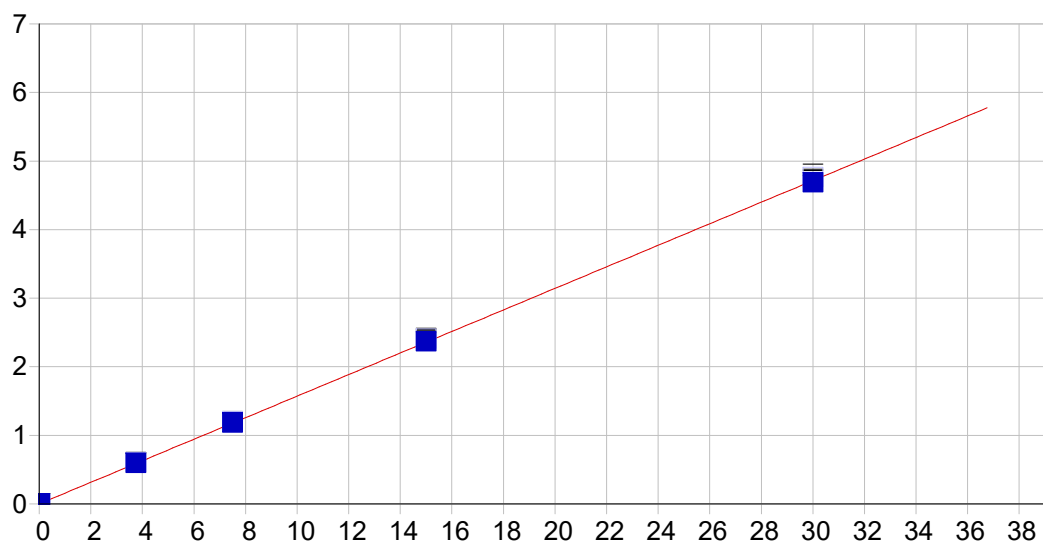


Co 228.616 {448}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000179	Re-Slope:	1.000000
A1 (Gain):	0.704240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000378		
Predicted MQL:	0.001260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.05000	.05419	.004	8.38	.03811	.000	1
S2	.62500	.61884	-.006	-.986	.43633	.001	1
S3	1.2500	1.2416	-.008	-.674	.87558	.002	1
S4	2.5000	2.5242	.024	.968	1.7803	.002	1
S5	5.0000	4.9862	-.014	-.276	3.5169	.013	1

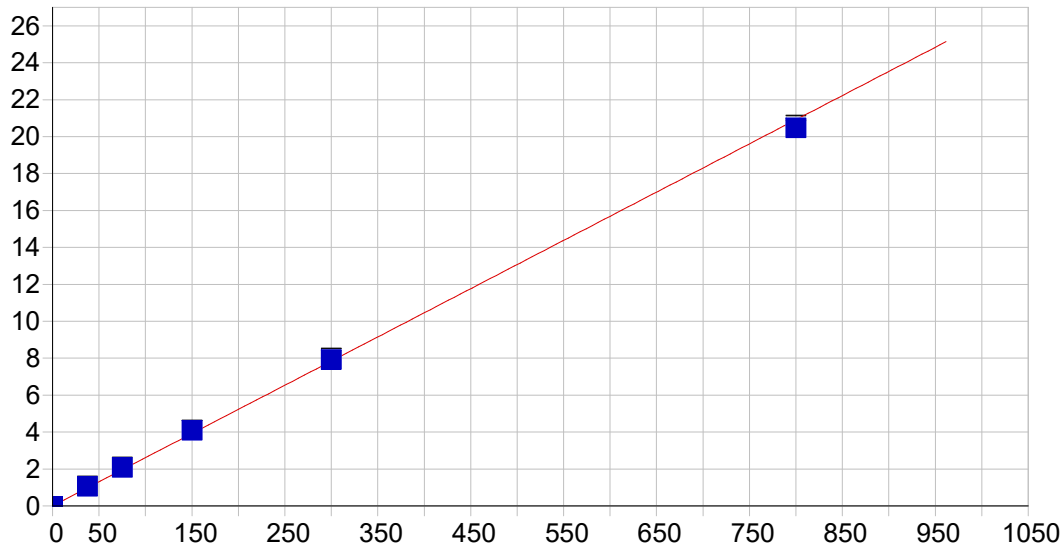


Cu 324.754 {104}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000551	Re-Slope:	1.000000
A1 (Gain):	0.157124	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002348		
Predicted MQL:	0.007828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.02500	.02435	-.001	-2.60	.00516	.000	1
S2	3.7500	3.8001	.050	1.34	.60709	.000	1
S3	7.5000	7.5281	.028	.375	1.2023	.002	1
S4	15.000	15.089	.089	.591	2.4091	.009	1
S5	30.000	29.834	-.166	-.554	4.7638	.047	1

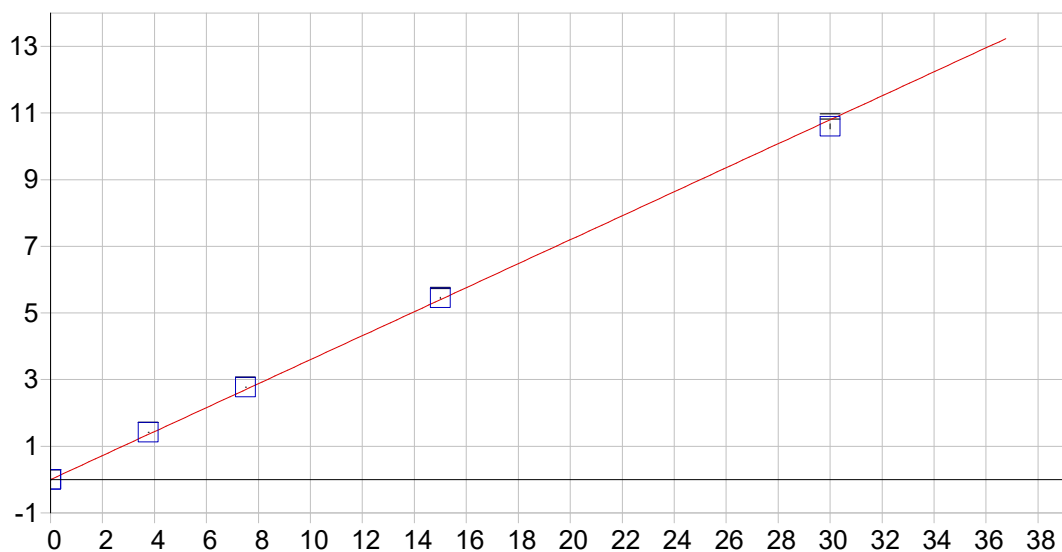


Fe 259.837 {130}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.026144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999547 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.007600
 Predicted MQL: 0.025334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00032	.000	1
S1	.10000	.12552	.026	25.5	.00371	.000	1
S2	37.500	40.669	3.17	8.45	1.0656	.001	1
S3	75.000	79.704	4.70	6.27	2.0881	.005	1
S4	150.00	156.26	6.26	4.17	4.0937	.012	1
S5	300.00	303.16	3.16	1.05	7.9422	.058	1
S6	800.00	782.67	-17.3	-2.17	20.489	.130	1

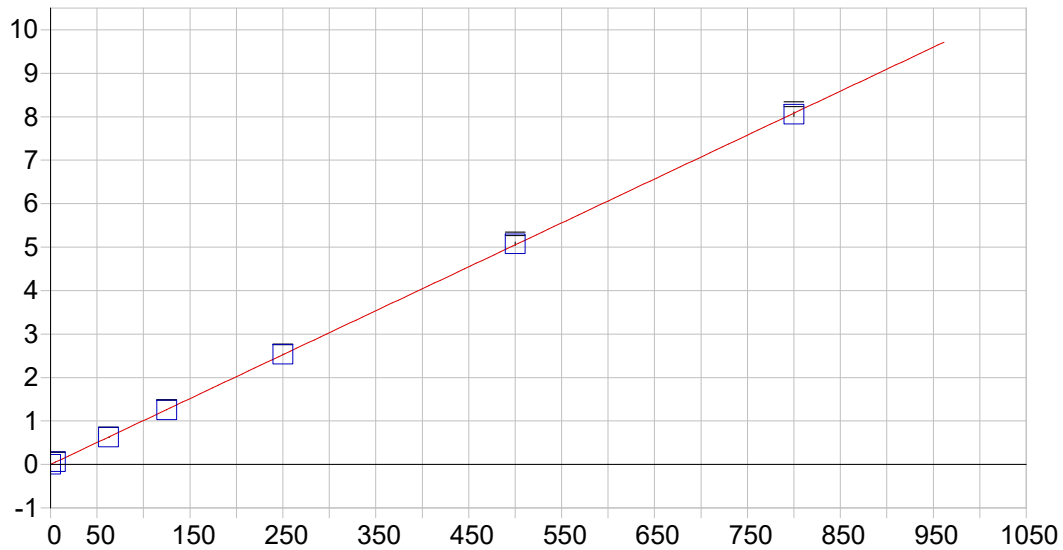


Mn 257.610 {131}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.359916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.000490
 Predicted MQL: 0.001633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01500	.01862	.004	24.1	.00679	.000	1
S2	3.7500	3.9385	.189	5.03	1.4176	.001	1
S3	7.5000	7.7084	.208	2.78	2.7745	.002	1
S4	15.000	15.147	.147	.979	5.4517	.019	1
S5	30.000	29.453	-.547	-1.82	10.601	.077	1

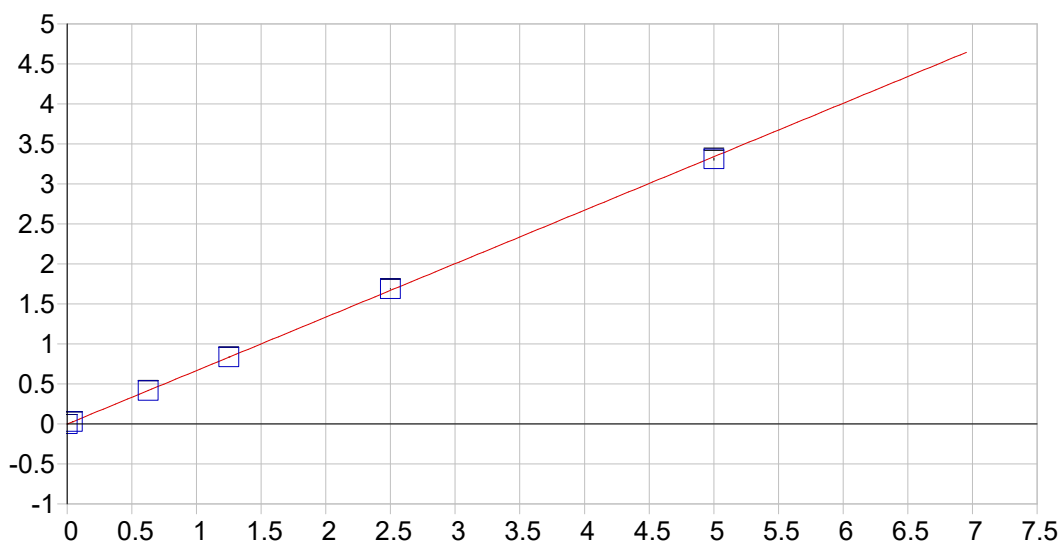


Mg 279.079 {121}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.010104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.023879
 Predicted MQL: 0.079597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00059	-.001	.000	-.00040	.000	1
S1	5.0000	5.6318	.632	12.6	.05651	.000	1
S2	62.500	62.140	-.360	-.576	.62748	.002	1
S3	125.00	124.05	-.949	-.759	1.2530	.004	1
S4	250.00	250.61	.609	.244	2.5318	.006	1
S5	500.00	502.44	2.44	.489	5.0764	.040	1
S6	800.00	797.63	-2.37	-.297	8.0589	.054	1

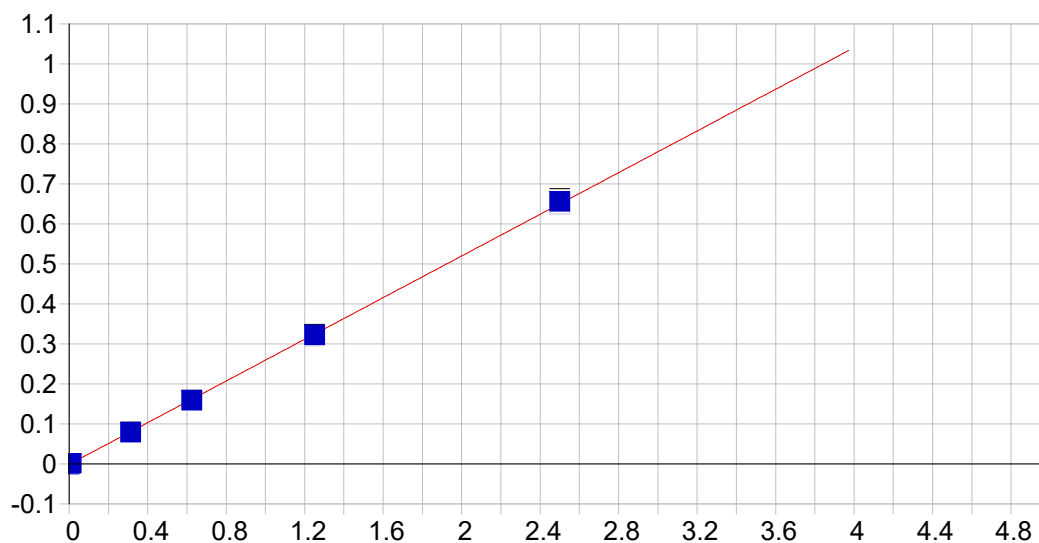


Ni 231.604 {446}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001750	Re-Slope:	1.000000
A1 (Gain):	0.668227	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.000516		
Predicted MQL:	0.001720		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00175	.000	1
S1	.04000	.04636	.006	15.9	.02923	.000	1
S2	.62500	.62799	.003	.479	.41789	.001	1
S3	1.2500	1.2539	.004	.314	.83616	.001	1
S4	2.5000	2.5290	.029	1.16	1.6882	.003	1
S5	5.0000	4.9577	-.042	-.846	3.3111	.014	1

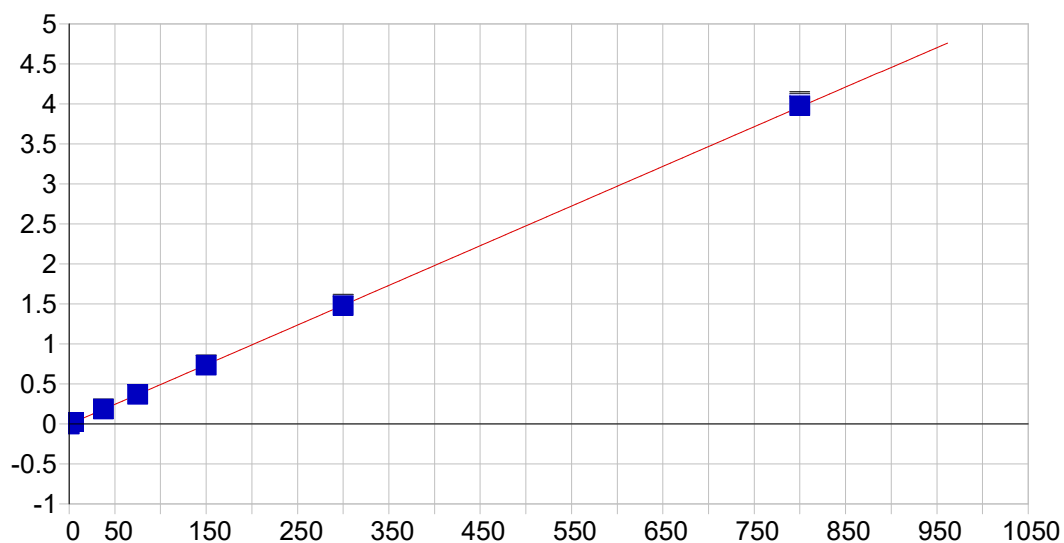


Ag 328.068 {103}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001090 Re-Slope: 1.000000
 A1 (Gain): 0.260452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000499
 Predicted MQL: 0.001664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.000	1
S1	.01000	.01117	.001	11.7	.00180	.000	1
S2	.31250	.30806	-.004	-1.42	.07833	.000	1
S3	.62500	.61467	-.010	-1.65	.15737	.000	1
S4	1.2500	1.2419	-.008	-.650	.31910	.001	1
S5	2.5000	2.5217	.022	.869	.64919	.007	1

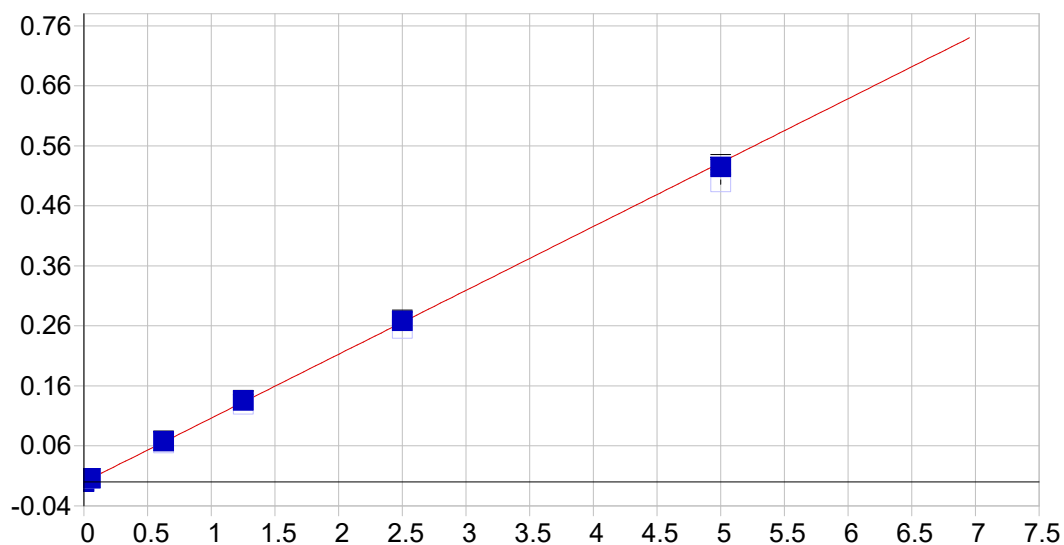


Na 818.326 { 41}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002738 Re-Slope: 1.000000
 A1 (Gain): 0.004957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.256562
 Predicted MQL: 0.855207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00274	.000	1
S1	5.0000	5.4192	.419	8.38	.02413	.000	1
S2	37.500	37.384	-.116	-.308	.18339	.001	1
S3	75.000	74.489	-.511	-.682	.36813	.001	1
S4	150.00	148.58	-1.42	-.949	.73701	.001	1
S5	300.00	298.47	-1.53	-.509	1.4833	.012	1
S6	800.00	803.16	3.16	.395	3.9959	.033	1

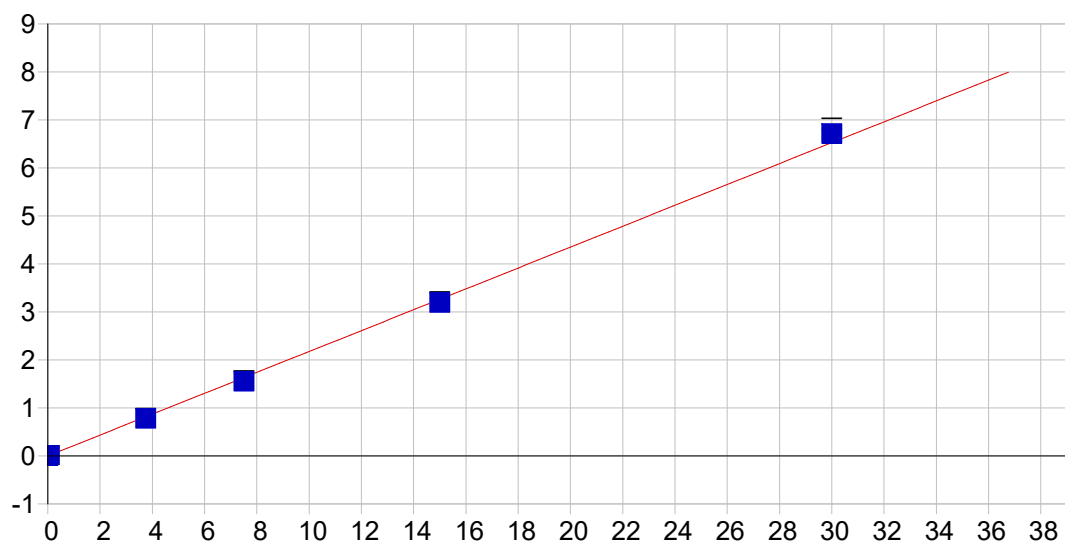


V 292.402 {115}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000207	Re-Slope:	1.000000
A1 (Gain):	0.106435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.002618		
Predicted MQL:	0.008725		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.05000	.05699	.007	14.0	.00585	.000	1
S2	.62500	.63984	.015	2.37	.06471	.001	1
S3	1.2500	1.2734	.023	1.88	.12895	.000	1
S4	2.5000	2.5210	.021	.841	.25536	.002	1
S5	5.0000	4.9334	-.067	-1.33	.49937	.004	1

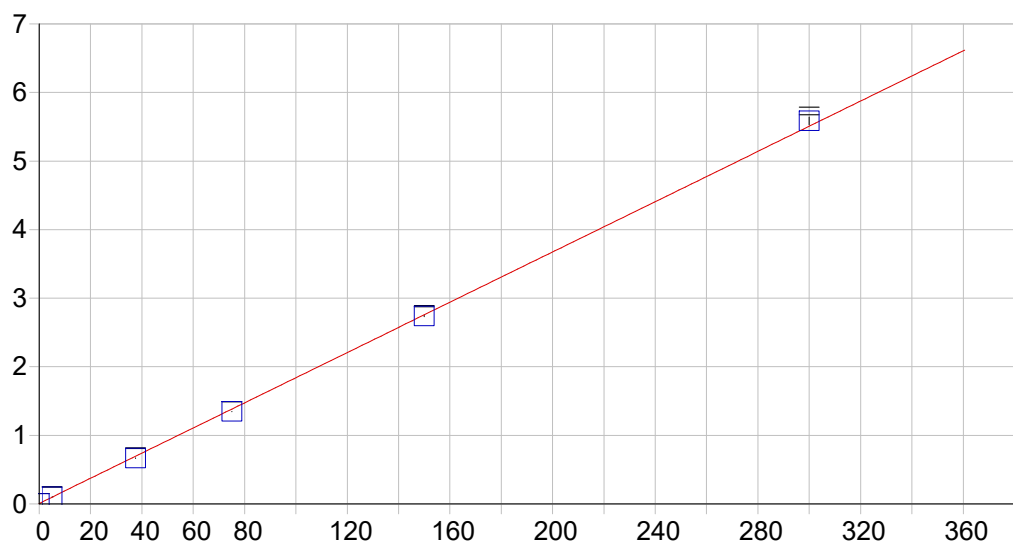


Zn 213.856 {158}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.217508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449 Status: OK.
 Std Error of Est: 0.000515
 Predicted MDL: 0.003460
 Predicted MQL: 0.011532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.06000	.07656	.017	27.6	.01676	.001	1
S2	3.7500	3.5735	-.177	-4.71	.77866	.006	1
S3	7.5000	7.1360	-.364	-4.85	1.5549	.012	1
S4	15.000	14.668	-.332	-2.21	3.1959	.019	1
S5	30.000	30.856	.856	2.85	6.7221	.111	1

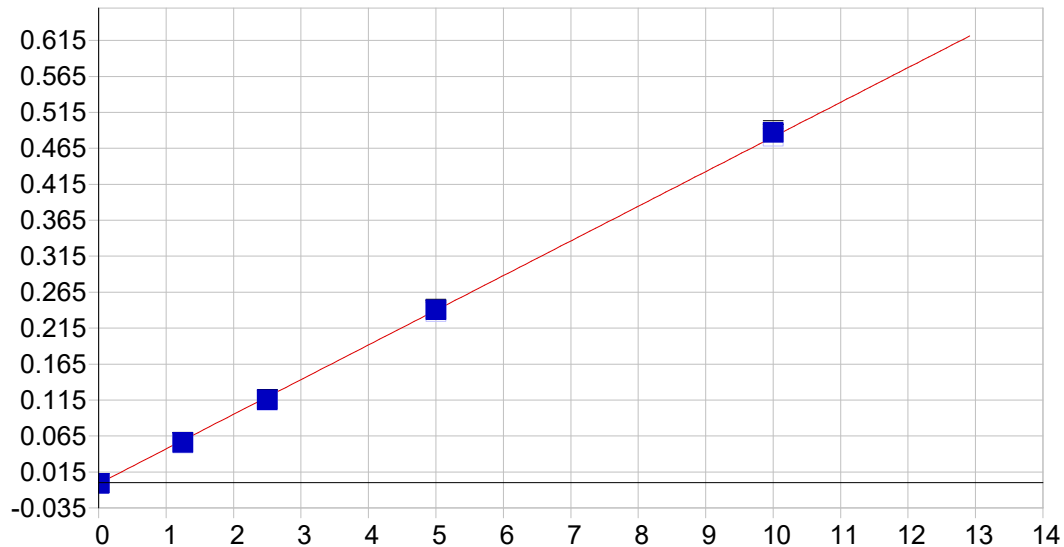


K 769.896 { 44 }

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006874 Re-Slope: 1.000000
 A1 (Gain): 0.018337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000673
 Predicted MDL: 0.066841
 Predicted MQL: 0.222802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00688	.000	1
S1	5.0000	5.2283	.228	4.57	.10274	.001	1
S2	37.500	36.074	-1.43	-3.80	.66836	.004	1
S3	75.000	73.065	-1.93	-2.58	1.3467	.001	1
S4	150.00	148.95	-1.05	-.697	2.7382	.010	1
S5	300.00	304.18	4.18	1.39	5.5845	.057	1

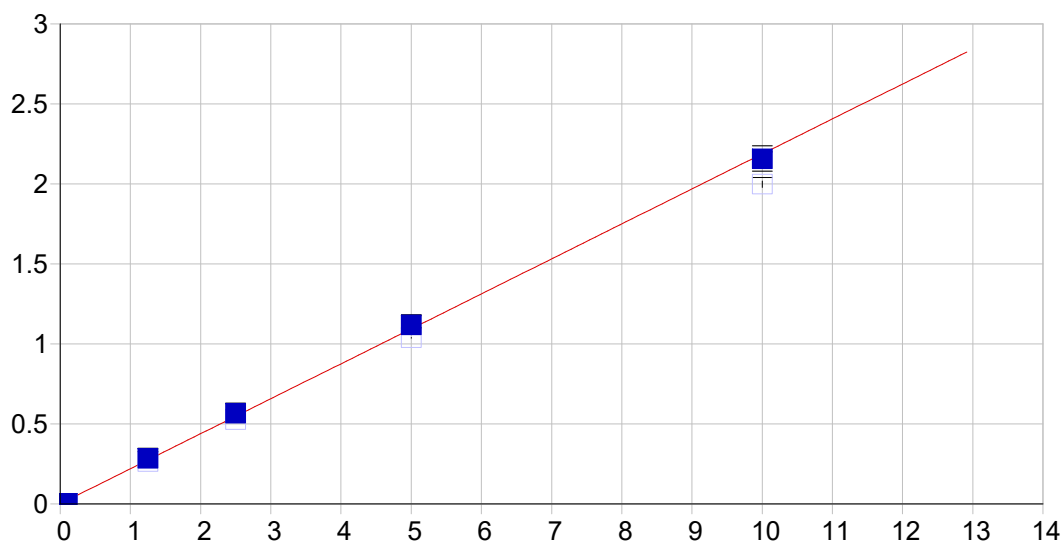


P 177.495 {490}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001246 Re-Slope: 1.000000
 A1 (Gain): 0.048203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003523
 Predicted MQL: 0.011744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.01000	.01069	.001	6.90	-.00073	.000	1
S2	1.2500	1.1810	-.069	-5.52	.05501	.000	1
S3	2.5000	2.4228	-.077	-3.09	.11419	.000	1
S4	5.0000	5.0152	.015	.304	.23780	.001	1
S5	10.000	10.130	.130	1.30	.48167	.003	1

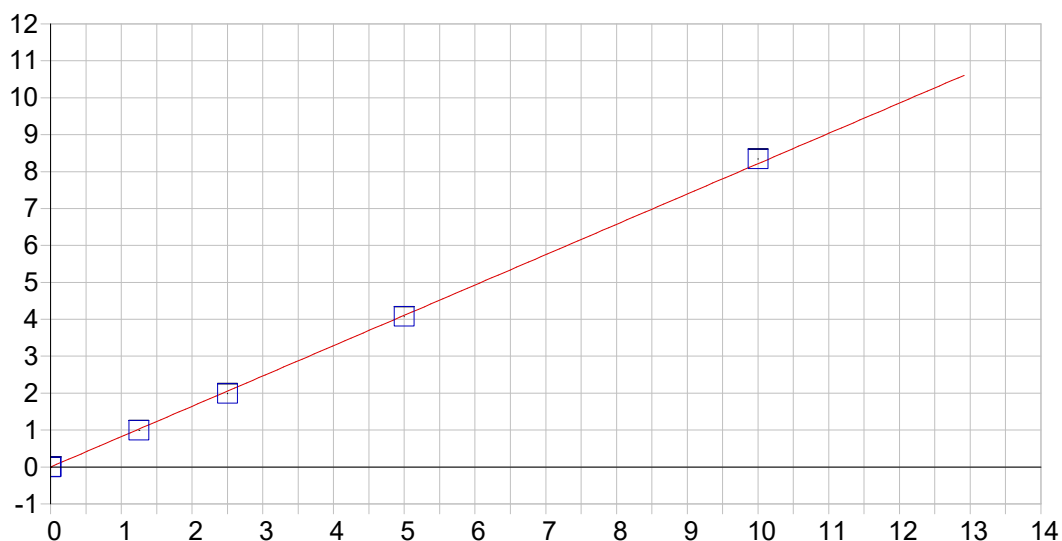


B 249.678 {135}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001335 Re-Slope: 1.000000
 A1 (Gain): 0.218586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997308 Status: OK.
 Std Error of Est: 0.000792
 Predicted MDL: 0.001163
 Predicted MQL: 0.003877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00135	.000	1
S1	.10000	.01109	-.089	-88.9	.00371	.000	1
S2	1.2500	1.2956	.046	3.65	.26471	.002	1
S3	2.5000	2.5833	.083	3.33	.52634	.002	1
S4	5.0000	5.1056	.106	2.11	1.0380	.003	1
S5	10.000	9.8612	-.139	-1.39	1.9982	.019	1

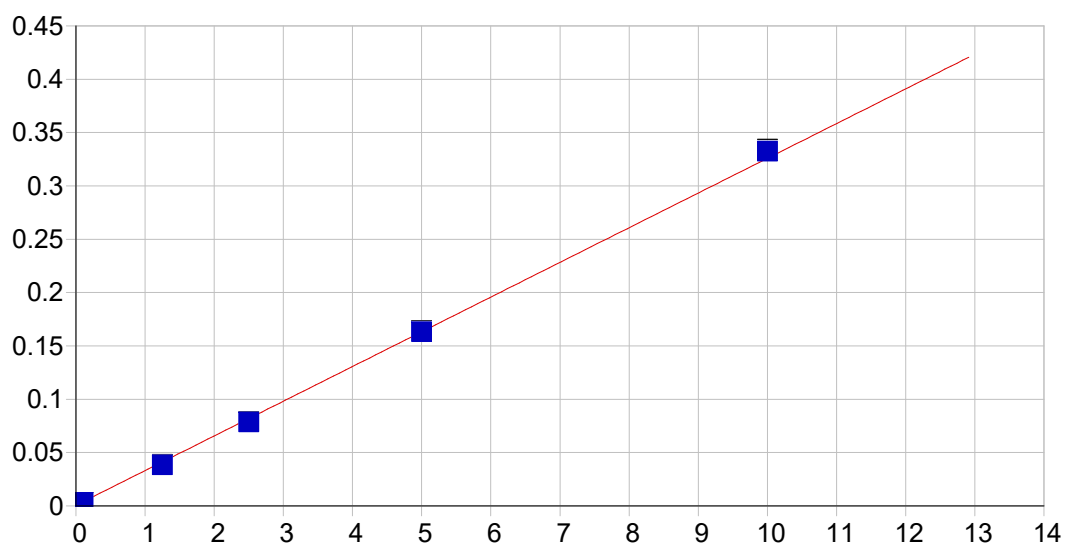


Mo 202.030 {467}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000177	Re-Slope:	1.000000
A1 (Gain):	0.821390	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999826	Status:	OK.
Std Error of Est:	0.000257		
Predicted MDL:	0.000414		
Predicted MQL:	0.001381		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01000	.01106	.001	10.6	.00926	.000	1
S2	1.2500	1.2055	-.045	-3.56	.99032	.001	1
S3	2.5000	2.4257	-.074	-2.97	1.9926	.009	1
S4	5.0000	4.9643	-.036	-.713	4.0778	.004	1
S5	10.000	10.153	.153	1.53	8.3401	.009	1

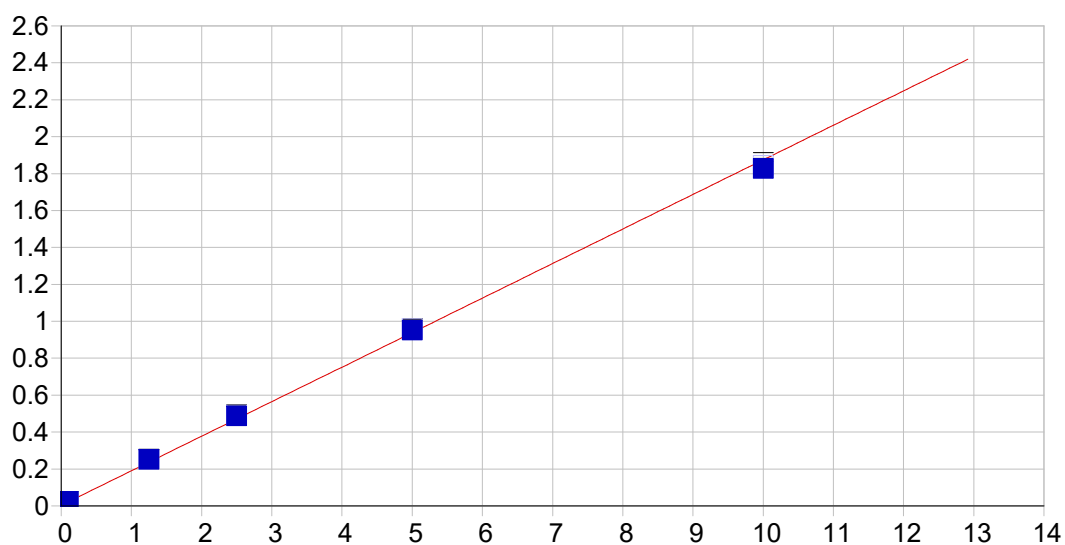


S 182.034 {485}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000578	Re-Slope:	1.000000
A1 (Gain):	0.032530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999592	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.005551		
Predicted MQL:	0.018503		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00058	.000	1
S1	.10000	.09068	-.009	-9.32	.00353	.000	1
S2	1.2500	1.1617	-.088	-7.06	.03845	.000	1
S3	2.5000	2.3954	-.105	-4.18	.07867	.000	1
S4	5.0000	5.0027	.003	.055	.16366	.001	1
S5	10.000	10.199	.199	1.99	.33305	.002	1

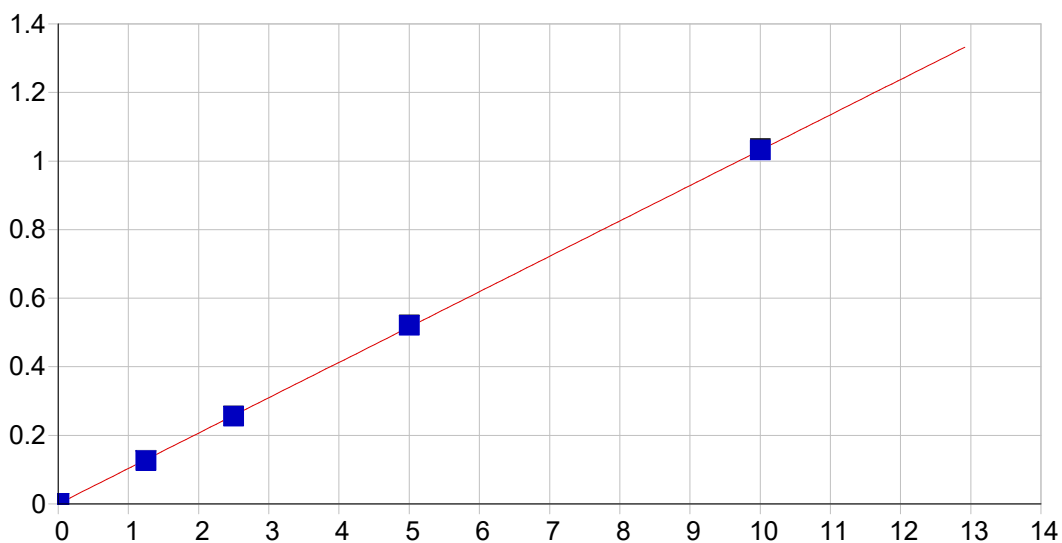


Si 251.611 {134}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003098 Re-Slope: 1.000000
 A1 (Gain): 0.187109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.001394
 Predicted MQL: 0.004648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00309	.000	1
S1	.10000	.11706	.017	17.1	.02507	.000	1
S2	1.2500	1.3232	.073	5.86	.25275	.001	1
S3	2.5000	2.5896	.090	3.58	.49177	.002	1
S4	5.0000	5.0691	.069	1.38	.95986	.001	1
S5	10.000	9.7511	-.249	-2.49	1.8442	.016	1

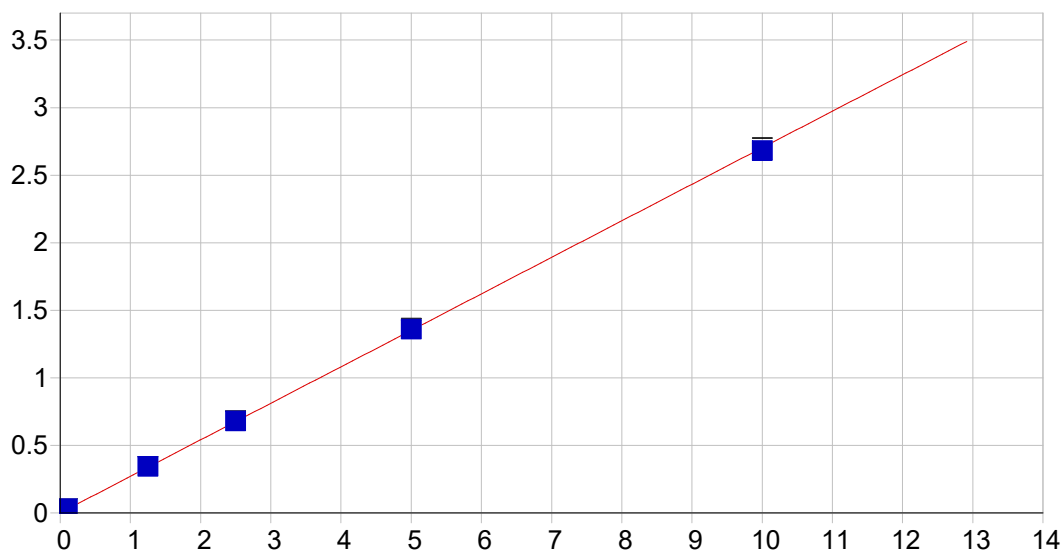


Sn 189.989 {478}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000192	Re-Slope:	1.000000
A1 (Gain):	0.103137	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.001677		
Predicted MQL:	0.005589		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00676	-.000	-3.43	.00087	.000	1
S2	1.2500	1.2210	-.029	-2.32	.12586	.001	1
S3	2.5000	2.4759	-.024	-.966	.25501	.000	1
S4	5.0000	5.0463	.046	.926	.51959	.001	1
S5	10.000	10.007	.007	.070	1.0302	.003	1

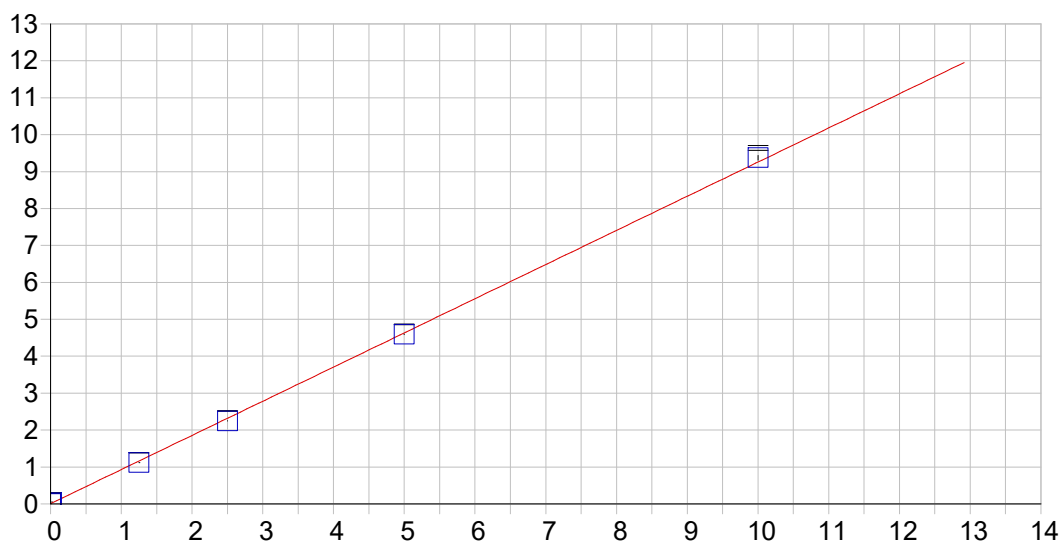


Ti 336.121 {100}

Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000314	Re-Slope:	1.000000
A1 (Gain):	0.270250	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.001340		
Predicted MQL:	0.004467		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00031	.000	1
S1	.10000	.11269	.013	12.7	.03076	.000	1
S2	1.2500	1.2669	.017	1.35	.34258	.001	1
S3	2.5000	2.5179	.018	.716	.68055	.001	1
S4	5.0000	5.0300	.030	.600	1.3592	.007	1
S5	10.000	9.9225	-.078	-.775	2.6809	.020	1

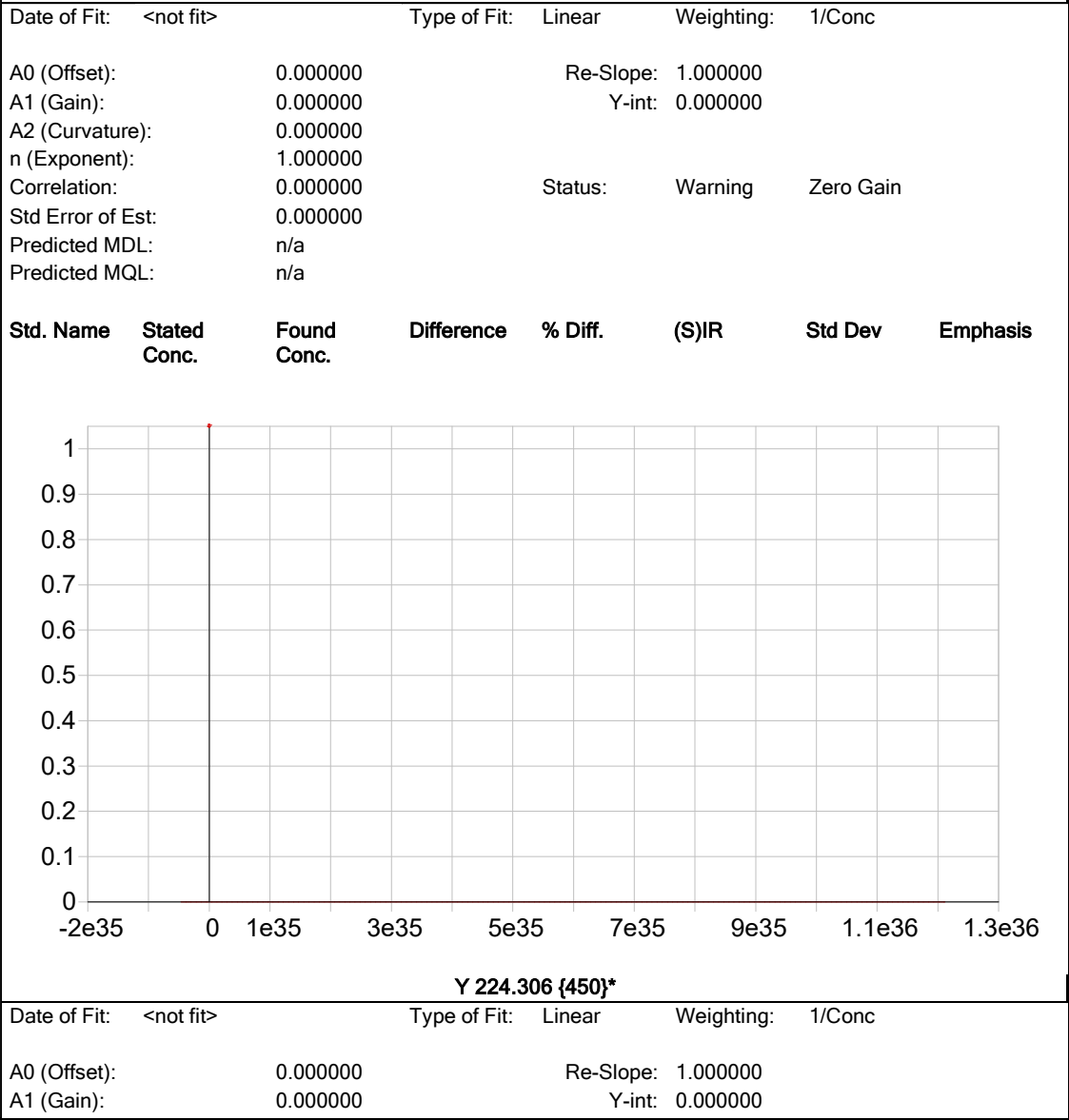
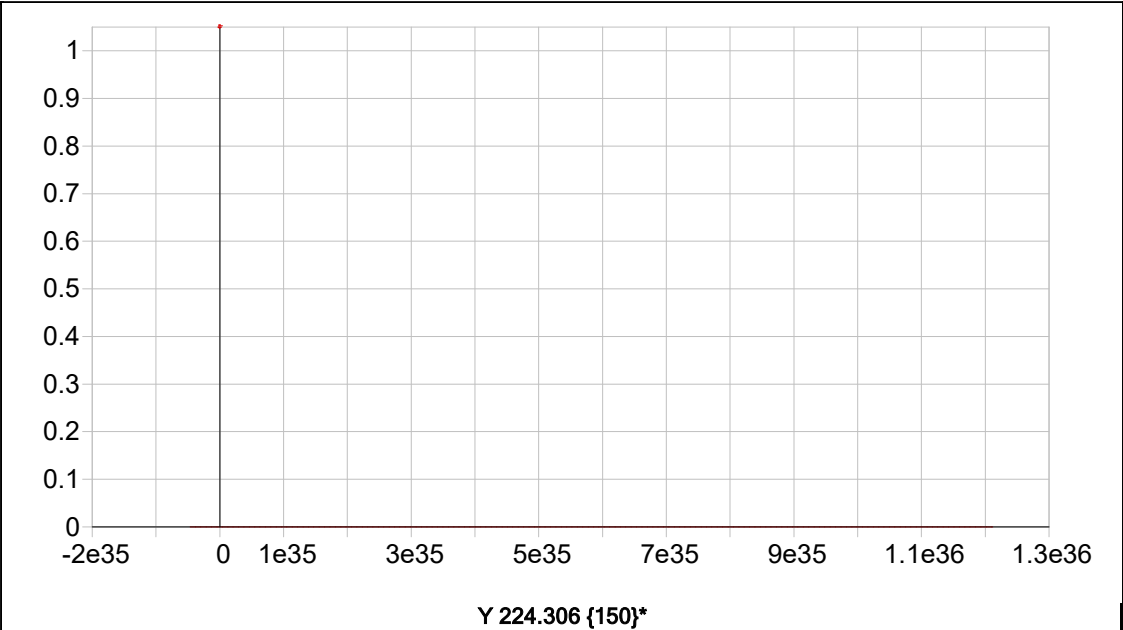


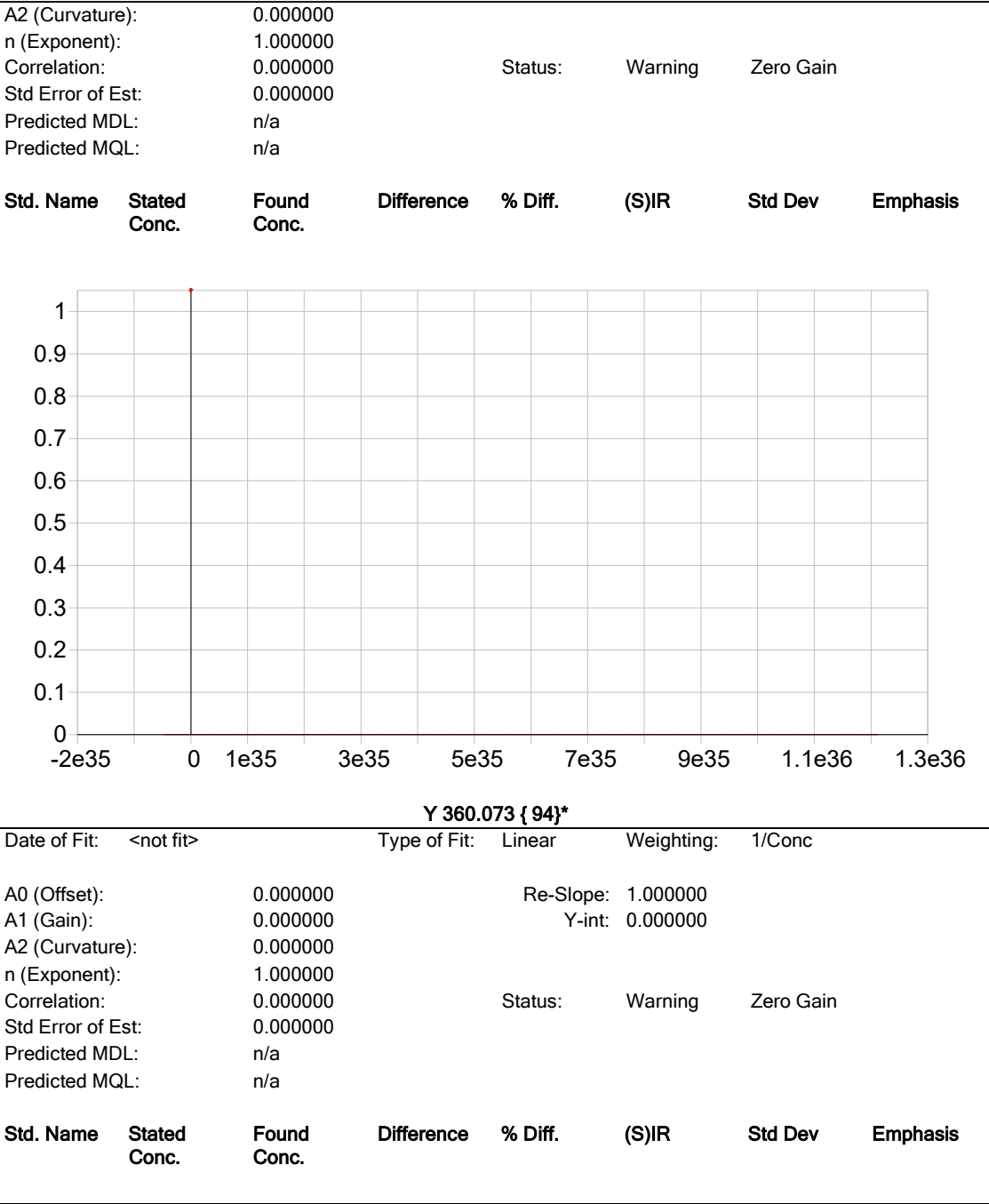
Li 670.784 { 50}

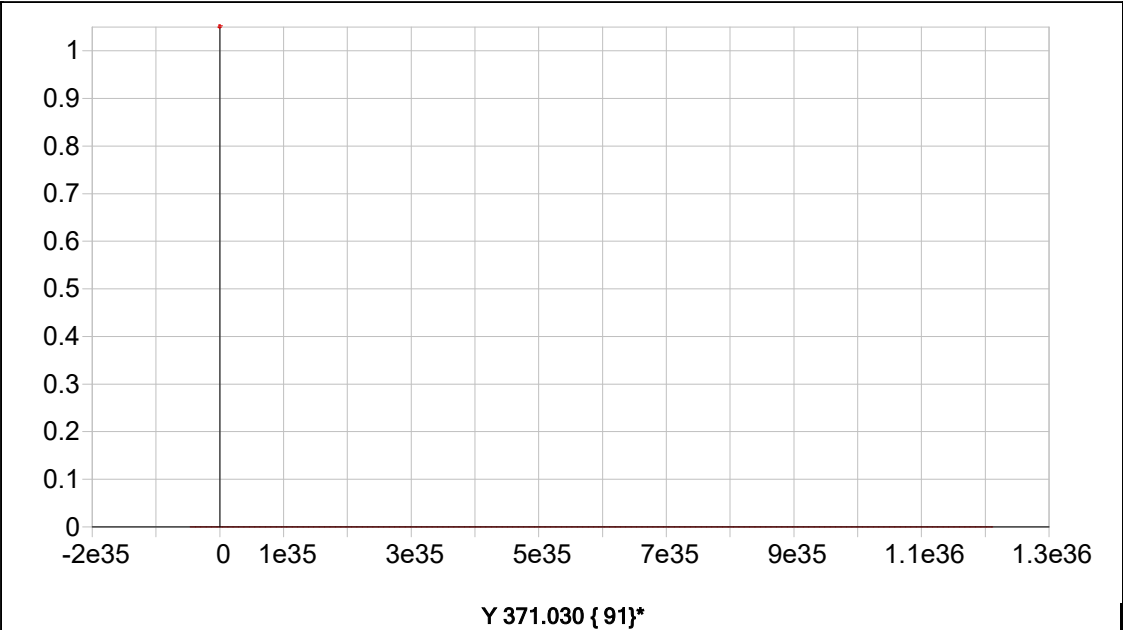
Date of Fit: 04/29/2020 15:05:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005414 Re-Slope: 1.000000
 A1 (Gain): 0.925209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997370 Status: OK.
 Std Error of Est: 0.001381
 Predicted MDL: 0.001443
 Predicted MQL: 0.004808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00538	.001	1
S5	10.000	10.125	.125	1.25	9.3732	.065	1
S4	5.0000	4.9589	-.041	-.821	4.5935	.010	1
S3	2.5000	2.4231	-.077	-3.07	2.2473	.004	1
S2	1.2500	1.2055	-.045	-3.56	1.1207	.001	1
S1	.01500	.05238	.037	249.	.05388	.000	1



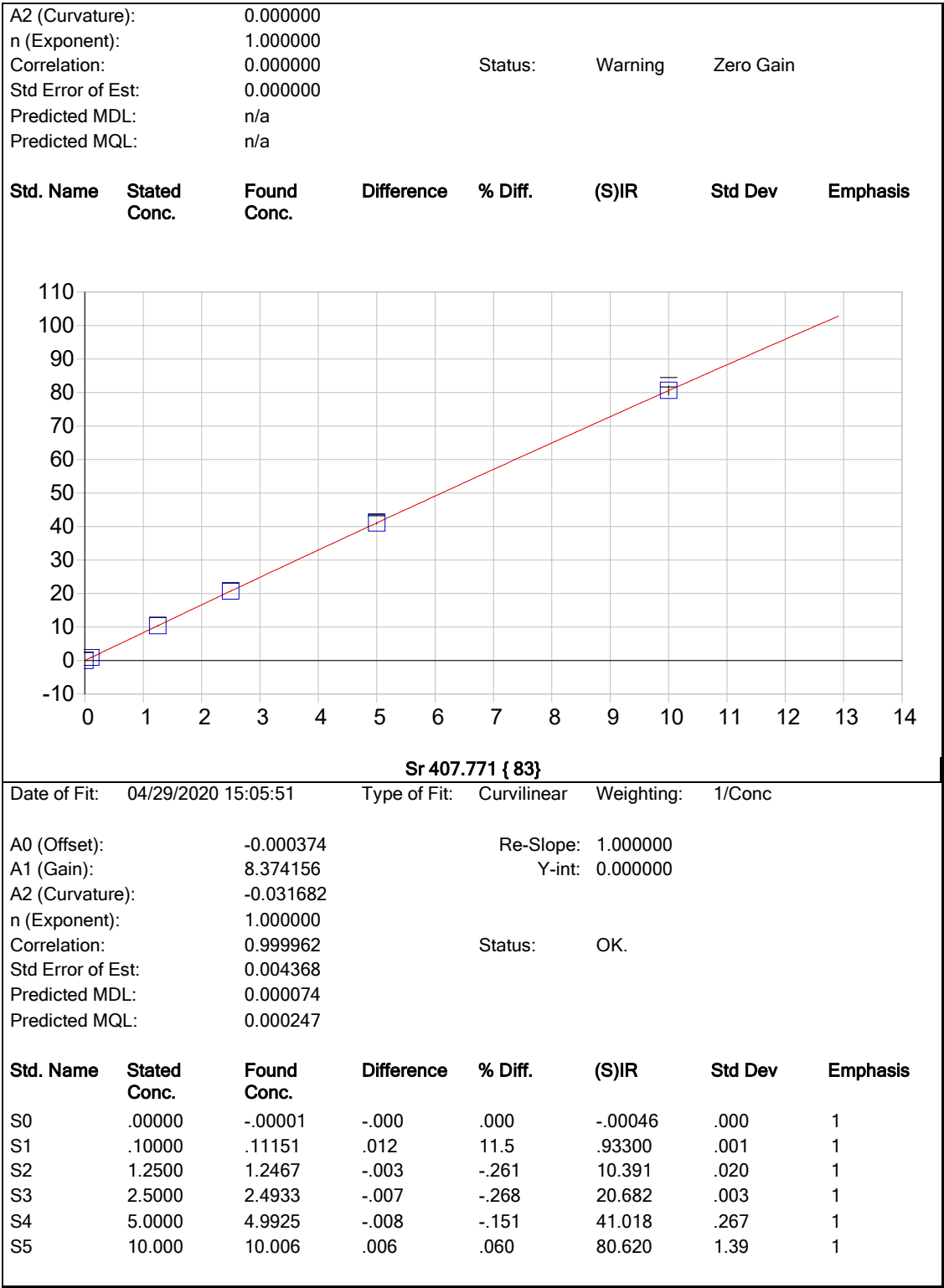




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
In 230.606 {446}*							

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



Sample Name: S0 Acquired: 04/29/2020 13:59:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	-.00045	-.00057	.00032	.00078	.00025	.00233	-.00973	-.00043
Stddev	.00008	.00023	.00021	.00016	.00017	.00069	.00081	.00005
%RSD	17.796	39.913	65.148	21.072	68.217	29.834	8.3291	12.581

#1	-.00041	-.00034	.00026	.00090	.00006	.00168	-.01025	-.00040
#2	-.00039	-.00059	.00015	.00059	.00039	.00306	-.01015	-.00049
#3	-.00054	-.00079	.00056	.00085	.00030	.00224	-.00880	-.00040

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	.00101	.00266	.00003	-.00018	.00055	.00032	.00008	-.00040
Stddev	.00017	.00032	.00008	.00016	.00010	.00024	.00016	.00007
%RSD	16.343	11.914	235.50	88.822	18.130	75.715	191.11	18.508

#1	.00084	.00282	.00001	-.00025	.00062	.00013	-.00009	-.00048
#2	.00104	.00287	.00012	.00000	.00044	.00059	.00012	-.00035
#3	.00117	.00230	-.00003	-.00029	.00060	.00024	.00021	-.00036

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	-.00175	-.00109	-.00274	-.00021	.00007	.00688	-.00125	.00135
Stddev	.00036	.00012	.00040	.00025	.00035	.00038	.00007	.00025
%RSD	20.318	10.681	14.588	119.78	515.80	5.5592	5.3463	18.191

#1	-.00163	-.00118	-.00318	.00001	-.00022	.00719	-.00128	.00113
#2	-.00148	-.00114	-.00264	-.00048	.00046	.00645	-.00117	.00132
#3	-.00216	-.00096	-.00240	-.00015	-.00004	.00699	-.00129	.00161

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	.00018	.00058	.00309	.00019	.00031	.00538	-.00046	
Stddev	.00030	.00030	.00011	.00007	.00015	.00053	.00015	
%RSD	167.63	51.267	3.4687	37.321	49.120	9.7658	32.577	

#1	-.00015	.00025	.00322	.00012	.00039	.00485	-.00063	
#2	.00043	.00065	.00305	.00026	.00041	.00540	-.00042	
#3	.00025	.00083	.00302	.00019	.00013	.00590	-.00034	

Sample Name: S0 Acquired: 04/29/2020 13:59:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	1166.2	1429.1	39349.	9284.6	2137.1
Stddev	3.9	4.4	72.	17.9	1.6
%RSD	.33792	.31026	.18285	.19321	.07370
#1	1161.7	1427.7	39270.	9264.9	2136.3
#2	1168.7	1425.5	39366.	9289.1	2136.1
#3	1168.3	1434.0	39410.	9300.0	2138.9

Sample Name: S1 Acquired: 04/29/2020 14:03:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	.00011	.00131	.00244	.00319	.01233	.02177	.64891	.01706
Stddev	.00012	.00013	.00011	.00020	.00050	.00036	.00406	.00038
%RSD	108.78	9.7550	4.6501	6.2555	4.0238	1.6678	.62614	2.2197

#1	.00014	.00127	.00236	.00310	.01219	.02153	.65084	.01733
#2	-.00002	.00145	.00257	.00342	.01288	.02219	.65165	.01663
#3	.00021	.00120	.00238	.00306	.01192	.02159	.64425	.01723

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	.01758	.23721	.00171	.03811	.00516	.00371	.00679	.05651
Stddev	.00025	.00049	.00004	.00009	.00037	.00018	.00025	.00022
%RSD	1.3964	.20485	2.0583	.23643	7.1176	4.8041	3.6784	.39721

#1	.01742	.23721	.00173	.03814	.00477	.00370	.00674	.05634
#2	.01746	.23769	.00167	.03801	.00550	.00390	.00705	.05677
#3	.01786	.23672	.00172	.03818	.00521	.00354	.00656	.05643

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	.02923	.00180	.02413	.00585	.01676	.10274	-.00073	.00371
Stddev	.00016	.00004	.00025	.00015	.00115	.00124	.00019	.00003
%RSD	.55766	2.2856	1.0263	2.6069	6.8827	1.2067	25.722	.73188

#1	.02941	.00177	.02435	.00585	.01808	.10418	-.00093	.00368
#2	.02917	.00178	.02417	.00570	.01623	.10203	-.00056	.00373
#3	.02910	.00184	.02386	.00600	.01597	.10203	-.00070	.00373

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	.00926	.00353	.02507	.00087	.03076	.05388	.93300	
Stddev	.00014	.00014	.00015	.00005	.00005	.00037	.00091	
%RSD	1.5539	4.0736	.61746	5.2442	.16742	.69410	.09748	

#1	.00910	.00354	.02512	.00086	.03081	.05382	.93393	
#2	.00929	.00338	.02489	.00092	.03071	.05427	.93295	
#3	.00938	.00367	.02519	.00083	.03076	.05353	.93212	

Sample Name: S1 Acquired: 04/29/2020 14:03:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	1160.5	1430.3	39040.	9363.2	2152.4
Stddev	40.0	2.1	1004.	27.2	1.1
%RSD	3.4467	.14361	2.5715	.29065	.05132
#1	1114.5	1428.8	37892.	9343.4	2153.3
#2	1179.4	1432.6	39477.	9394.2	2152.8
#3	1187.5	1429.4	39751.	9351.9	2151.2

Sample Name: S2 Acquired: 04/29/2020 14:07:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	.04111	.08381	1.0154	.08273	.23826	3.2237	8.2969	.38309
Stddev	.00058	.00007	.0023	.00015	.00051	.0140	.0288	.00171
%RSD	1.4118	.08790	.22549	.18186	.21455	.43553	.34736	.44546

#1	.04156	.08388	1.0131	.08256	.23853	3.2223	8.3091	.38346
#2	.04131	.08373	1.0176	.08284	.23857	3.2385	8.3176	.38123
#3	.04045	.08383	1.0154	.08278	.23767	3.2105	8.2640	.38458

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	1.8627	2.6172	.55095	.43633	.60709	1.0656	1.4176	.62748
Stddev	.0050	.0073	.00181	.00139	.00036	.0013	.0008	.00223
%RSD	.26571	.27948	.32942	.31962	.06008	.12207	.06018	.35608

#1	1.8577	2.6158	.55088	.43482	.60706	1.0666	1.4176	.62546
#2	1.8626	2.6251	.55280	.43660	.60674	1.0661	1.4185	.62988
#3	1.8676	2.6106	.54917	.43757	.60747	1.0641	1.4168	.62710

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	.41789	.07833	.18339	.06471	.77866	.66836	.05501	.26471
Stddev	.00078	.00020	.00071	.00058	.00577	.00365	.00034	.00157
%RSD	.18634	.25313	.38835	.90276	.74152	.54562	.62497	.59140

#1	.41739	.07852	.18268	.06504	.78409	.66711	.05471	.26483
#2	.41750	.07812	.18411	.06505	.77931	.67247	.05493	.26309
#3	.41879	.07835	.18339	.06403	.77259	.66551	.05538	.26622

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	.99032	.03845	.25275	.12586	.34258	1.1207	10.391
Stddev	.00125	.00040	.00102	.00069	.00126	.0014	.020
%RSD	.12654	1.0501	.40332	.55193	.36884	.12890	.19482

#1	.98908	.03847	.25349	.12547	.34330	1.1204	10.406
#2	.99029	.03804	.25159	.12545	.34113	1.1223	10.368
#3	.99159	.03885	.25318	.12666	.34333	1.1195	10.399

Sample Name: S2 Acquired: 04/29/2020 14:07:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	1130.7	1366.6	38727.	9376.2	2003.0
Stddev	7.8	1.9	225.	9.6	.8
%RSD	.68866	.14264	.58195	.10187	.04182
#1	1121.7	1364.7	38620.	9385.9	2003.3
#2	1135.5	1366.7	38575.	9366.8	2003.6
#3	1135.0	1368.6	38986.	9376.0	2002.0

Sample Name: S3 Acquired: 04/29/2020 14:11:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	.08233	.16725	2.0353	.16230	.47526	6.4659	16.529	.75537
Stddev	.00070	.00079	.0010	.00033	.00125	.0118	.013	.00291
%RSD	.85149	.47355	.05106	.20091	.26240	.18268	.07869	.38581

#1	.08295	.16638	2.0351	.16214	.47615	6.4555	16.541	.75835
#2	.08157	.16792	2.0344	.16209	.47383	6.4634	16.515	.75253
#3	.08247	.16746	2.0364	.16267	.47579	6.4787	16.530	.75522

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	3.6901	5.1672	1.0825	.87558	1.2023	2.0881	2.7745	1.2530
Stddev	.0044	.0040	.0009	.00193	.0018	.0051	.0019	.0038
%RSD	.12042	.07770	.08673	.22020	.15317	.24403	.06970	.30241

#1	3.6862	5.1657	1.0832	.87449	1.2041	2.0826	2.7738	1.2491
#2	3.6894	5.1641	1.0814	.87446	1.2004	2.0892	2.7730	1.2534
#3	3.6949	5.1717	1.0828	.87781	1.2023	2.0926	2.7766	1.2567

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	.83616	.15737	.36813	.12895	1.5549	1.3467	.11419	.52634
Stddev	.00136	.00049	.00149	.00043	.0123	.0011	.00015	.00220
%RSD	.16277	.31204	.40442	.33660	.78975	.08198	.13020	.41862

#1	.83522	.15759	.36641	.12845	1.5440	1.3479	.11424	.52886
#2	.83553	.15772	.36904	.12920	1.5682	1.3458	.11402	.52474
#3	.83772	.15681	.36894	.12921	1.5524	1.3463	.11430	.52543

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	1.9926	.07867	.49177	.25501	.68055	2.2473	20.682
Stddev	.0085	.00023	.00240	.00042	.00117	.0037	.003
%RSD	.42871	.29061	.48879	.16514	.17249	.16302	.01567

#1	1.9989	.07881	.49455	.25493	.68188	2.2511	20.683
#2	1.9829	.07841	.49036	.25464	.68011	2.2472	20.679
#3	1.9960	.07879	.49041	.25547	.67965	2.2438	20.685

Sample Name: S3 Acquired: 04/29/2020 14:11:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	1096.9	1317.6	37926.	9277.2	1910.4
Stddev	5.0	2.2	141.	45.2	2.8
%RSD	.45650	.16358	.37094	.48719	.14840
#1	1095.8	1316.0	37936.	9225.2	1913.6
#2	1092.6	1320.0	37781.	9307.7	1909.0
#3	1102.4	1316.7	38062.	9298.5	1908.4

Sample Name: S4 Acquired: 04/29/2020 14:15:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	.17151	.33253	4.1318	.32617	.98463	13.093	33.074	1.4865
Stddev	.00077	.00141	.0066	.00094	.00179	.023	.069	.0029
%RSD	.44714	.42513	.15964	.28823	.18211	.17820	.20819	.19186

#1	.17084	.33286	4.1299	.32725	.98620	13.095	33.118	1.4891
#2	.17134	.33098	4.1264	.32574	.98267	13.115	33.110	1.4870
#3	.17235	.33375	4.1392	.32552	.98501	13.068	32.995	1.4834

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	7.3936	10.280	2.1487	1.7803	2.4091	4.0937	5.4517	2.5318
Stddev	.0094	.029	.0018	.0015	.0092	.0120	.0192	.0060
%RSD	.12730	.28072	.08356	.08607	.37978	.29406	.35197	.23526

#1	7.3843	10.283	2.1507	1.7805	2.4151	4.0966	5.4608	2.5346
#2	7.3935	10.307	2.1474	1.7786	2.4137	4.1040	5.4646	2.5358
#3	7.4031	10.250	2.1478	1.7816	2.3986	4.0805	5.4296	2.5250

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	1.6882	.31910	.73701	.25536	3.1959	2.7382	.23780	1.0380
Stddev	.0033	.00131	.00076	.00165	.0191	.0097	.00083	.0029
%RSD	.19775	.41185	.10358	.64482	.59892	.35405	.35112	.28024

#1	1.6905	.32026	.73789	.25500	3.2125	2.7466	.23820	1.0395
#2	1.6844	.31768	.73649	.25716	3.1750	2.7405	.23684	1.0347
#3	1.6897	.31937	.73665	.25393	3.2001	2.7276	.23836	1.0399

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	4.0778	.16366	.95986	.51959	1.3592	4.5935	41.018
Stddev	.0040	.00089	.00093	.00096	.0069	.0098	.267
%RSD	.09937	.54550	.09672	.18561	.51078	.21413	.65071

#1	4.0784	.16374	.96092	.51911	1.3659	4.6018	41.323
#2	4.0735	.16273	.95945	.51895	1.3596	4.5959	40.897
#3	4.0816	.16451	.95920	.52070	1.3521	4.5826	40.832

Sample Name: S4 Acquired: 04/29/2020 14:15:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	1045.4	1233.2	37110.	9208.9	1785.5
Stddev	5.3	.5	203.	39.9	1.0
%RSD	.50995	.04456	.54604	.43356	.05646
#1	1039.3	1232.7	36898.	9179.6	1786.5
#2	1049.1	1233.1	37130.	9192.7	1785.5
#3	1047.8	1233.8	37302.	9254.4	1784.5

Sample Name: S5 Acquired: 04/29/2020 14:19:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	.35627	.63636	8.1620	.65376	2.0464	26.447	65.279	2.9079
Stddev	.00058	.00268	.0278	.00189	.0060	.228	.719	.0268
%RSD	.16278	.42193	.34035	.28902	.29438	.86024	1.1010	.92328

#1	.35673	.63447	8.1421	.65199	2.0423	26.387	65.108	2.8923
#2	.35647	.63516	8.1500	.65355	2.0534	26.255	64.662	2.8925
#3	.35562	.63943	8.1937	.65575	2.0436	26.698	66.068	2.9389

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	14.416	20.218	4.1363	3.5169	4.7638	7.9422	10.601	5.0764
Stddev	.039	.159	.0583	.0133	.0469	.0580	.077	.0400
%RSD	.27393	.78858	1.4092	.37880	.98522	.73002	.72666	.78771

#1	14.406	20.123	4.2036	3.5098	4.7350	7.9136	10.559	5.0491
#2	14.383	20.128	4.1010	3.5086	4.7384	7.9041	10.554	5.0577
#3	14.460	20.402	4.1044	3.5323	4.8179	8.0089	10.689	5.1223

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	3.3111	.64919	1.4833	.49937	6.7221	5.5845	.48167	1.9982
Stddev	.0138	.00720	.0121	.00377	.1112	.0565	.00257	.0193
%RSD	.41708	1.1086	.81297	.75424	1.6541	1.0122	.53406	.96330

#1	3.2976	.65748	1.4824	.49743	6.8423	5.5742	.48141	1.9852
#2	3.3106	.64553	1.4717	.49696	6.7009	5.5339	.47923	1.9891
#3	3.3252	.64455	1.4958	.50371	6.6230	5.6455	.48436	2.0203

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	8.3401	.33305	1.8442	1.0302	2.6809	9.3732	80.620
Stddev	.0094	.00156	.0163	.0034	.0198	.0651	1.388
%RSD	.11319	.46721	.88601	.33064	.73738	.69438	1.7212

#1	8.3304	.33250	1.8321	1.0277	2.6671	9.3335	79.104
#2	8.3493	.33184	1.8376	1.0288	2.6722	9.3379	80.925
#3	8.3407	.33480	1.8628	1.0340	2.7036	9.4483	81.829

Sample Name: S5 Acquired: 04/29/2020 14:19:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	954.62	1118.9	35607.	9045.1	1651.8
Stddev	12.77	3.5	401.	98.7	5.3
%RSD	1.3377	.30894	1.1248	1.0911	.31884
#1	940.45	1122.4	35145.	9110.9	1656.9
#2	958.15	1115.5	35850.	9092.7	1652.2
#3	965.25	1118.8	35827.	8931.6	1646.4

Sample Name: ICV Acquired: 04/29/2020 14:27:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	.9529104	1.042871	.9733940	1.023865	.9385780	2.300190
Stddev	.0057933	.006186	.0018586	.005146	.0030197	.001479
%RSD	.6079539	.5931467	.1909405	.5026418	.3217328	.0643152

#1	.9465449	1.044615	.9714285	1.020568	.9387669	2.298749
#2	.9543122	1.036001	.9736304	1.029795	.9354683	2.300117
#3	.9578742	1.047998	.9751230	1.021232	.9414988	2.301705

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123453	.5191783	.5124854	10.22321	.5415047	.4986845
Stddev	.0016259	.0020800	.0005113	.02719	.0025312	.0006260
%RSD	.3173498	.4006260	.0997640	.2659926	.4674320	.1255352

#1	.5105876	.5200500	.5119083	10.20134	.5388123	.4983378
#2	.5126528	.5206806	.5126661	10.21464	.5438358	.4983085
#3	.5137955	.5168044	.5128818	10.25366	.5418660	.4994072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4932708	10.70981	.5186103	5.597267	.5094793	.2413212
Stddev	.0033318	.02055	.0016597	.030981	.0008050	.0009714
%RSD	.6754436	.1918613	.3200205	.5534935	.1579959	.4025458

#1	.4945726	10.70564	.5167000	5.581027	.5103932	.2422827
#2	.4894847	10.69167	.5196972	5.577783	.5091691	.2403401
#3	.4957552	10.73213	.5194338	5.632991	.5088756	.2413408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.565648	.5068498	1.093959	9.113303	F -.004140	F .0193324
Stddev	.071030	.0006534	.002705	.060911	.004402	.0013180
%RSD	.7425519	.1289096	.2472274	.6683758	106.3163	6.817695

#1	9.633219	.5061512	1.094914	9.124337	-.004482	.0202724
#2	9.572122	.5074459	1.090907	9.167942	-.008361	.0198989
#3	9.491602	.5069524	1.096057	9.047629	.000422	.0178258

Sample Name: ICV Acquired: 04/29/2020 14:27:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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 .0002476	F -.005551	F .0037171	F .0000823	F -.001828	F .0048238
Stddev	.0001075	.001883	.0007596	.0016598	.000560	.0012794
%RSD	43.41176	33.91397	20.43362	2016.066	30.65139	26.52322

#1	.0003192	-.003386	.0039853	.0006096	-.001363	.0045929
#2	.0001240	-.006799	.0043062	-.001777	-.001672	.0062029
#3	.0002995	-.006468	.0028599	.001414	-.002450	.0036755

Elem	Sr4077
Units	ppm
Avg	F .0011431
Stddev	.0000211
%RSD	1.843955

#1	.0011658
#2	.0011241
#3	.0011394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.605	1416.143	40232.75	9570.830	2128.217
Stddev	6.445	2.108	117.49	33.365	3.910
%RSD	.5417958	.1488793	.2920345	.3486084	.1837200

#1	1182.250	1416.363	40218.72	9590.180	2126.534
#2	1194.267	1418.132	40122.90	9532.304	2132.687
#3	1192.298	1413.933	40356.63	9590.006	2125.431

Sample Name: S6 Acquired: 04/29/2020 14:23:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	68.590	31.758	20.489	8.0589	3.9959
Stddev	.675	.033	.130	.0535	.0326
%RSD	.98369	.10332	.63396	.66419	.81487

#1	67.914	31.792	20.415	8.0228	3.9761
#2	68.594	31.727	20.412	8.0335	3.9780
#3	69.264	31.754	20.639	8.1204	4.0335

Int. Std.	Y_3710
Units	Cts/S
Avg	8907.3
Stddev	58.3
%RSD	.65420

#1	8940.1
#2	8941.7
#3	8840.0

Sample Name: ICB Acquired: 04/29/2020 14:32:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	.0034402	.0014507	.0009501	-.000123	-.000539	.0074489	-.000332
Stddev	.0019002	.0008812	.0005857	.003412	.002389	.0017441	.000338
%RSD	55.23438	60.74275	61.65102	2773.844	443.4410	23.41357	101.8510

#1	.0056239	.0004417	.0007709	.000268	.001626	.0068899	-.000094
#2	.0021641	.0018411	.0004749	-.003713	-.000141	.0060529	-.000719
#3	.0025324	.0020692	.0016045	.003076	-.003101	.0094039	-.000183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000027	.0004119	.0001764	.0001315	.0013321	.0051462
Stddev	.000051	.000111	.0062241	.0001300	.0008559	.0004362	.0074499
%RSD	62.54745	408.0691	1511.111	73.69697	650.6898	32.74537	144.7662

#1	-.000090	-.000042	.0075976	.0000582	.0007038	.0014664	-.002617
#2	-.000027	.000091	-.003068	.0003156	-.000852	.0016853	.005817
#3	-.000129	-.000130	-.003294	.0001553	.000543	.0008445	.012238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	.0043880	.0001725	.0006321	-.005082	.0002876	-.002406
Stddev	.000240	.0146319	.0003064	.0002197	.102067	.0007083	.001437
%RSD	138.5708	333.4534	177.6053	34.75945	2008.350	246.2864	59.73196

#1	-.000174	.0099631	.0000698	.0008744	-.108314	-.000497	-.001509
#2	.000067	-.012212	-.000069	.0005763	-.002710	.000880	-.004064
#3	-.000413	.015413	.000517	.0004457	.095778	.000479	-.001645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678231	-.002950	.0079065	-.000077	-.006515	-.001075	.0002720
Stddev	.0530063	.000328	.0002523	.000520	.001748	.000992	.0012254
%RSD	78.15378	11.12473	3.191706	671.9732	26.83050	92.30390	450.5281

#1	.0763091	-.002912	.0076199	.000492	-.005160	-.000268	.0016483
#2	.1160745	-.003296	.0080951	-.000198	-.008488	-.002183	-.000701
#3	.0110857	-.002643	.0080045	-.000527	-.005897	-.000774	-.000132

Sample Name: ICB Acquired: 04/29/2020 14:32:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	.0000273	.0035847	-.000001
Stddev	.0012818	.0008645	.000085
%RSD	4691.512	24.11695	8918.323

#1	.0013953	.0038222	.000031
#2	-.000167	.0026262	.000063
#3	-.001146	.0043056	-.000097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.331	1408.287	39892.49	9453.587	2104.324
Stddev	3.649	2.088	141.86	42.473	5.092
%RSD	.3078142	.1482999	.3556122	.4492785	.2419898

#1	1181.841	1406.755	39730.94	9430.570	2099.121
#2	1189.120	1410.666	39996.71	9502.600	2109.298
#3	1185.033	1407.441	39949.84	9427.590	2104.553

Sample Name: ICSA Acquired: 04/29/2020 14:46:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	.0083240	.0012581	.0085899	-.020114	.0011264	238.4124
Stddev	.0041525	.0024131	.0046936	.008795	.0002705	.7033
%RSD	49.88560	191.8031	54.64136	43.72477	24.01882	.2949985

#1	.0128295	-.001501	.0138685	-.023203	.0014107	238.3605
#2	.0074917	.002976	.0070150	-.010191	.0008722	237.7364
#3	.0046507	.002299	.0048863	-.026947	.0010962	239.1402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052223	.0008689	.0017428	250.4149	.0501602	-.000351
Stddev	.0004572	.0000434	.0000903	.7446	.0004247	.000245
%RSD	8.754754	4.998356	5.182080	.2973381	.8467695	69.74857

#1	.0047242	.0008550	.0016650	249.7900	.0496981	-.000330
#2	.0056228	.0009176	.0018419	250.2160	.0505336	-.000606
#3	.0053199	.0008342	.0017216	251.2388	.0502489	-.000118

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	103.9016	.0121592	248.3696	.0006501	-.006826
Stddev	.000874	.3613	.0007089	.9148	.0003721	.000672
%RSD	249.8932	.3477579	5.830580	.3683051	57.23578	9.849391

#1	.000623	103.8716	.0113442	248.0764	.0004603	-.006070
#2	-.001071	103.5562	.0126334	247.6374	.0010789	-.007357
#3	-.000601	104.2770	.0124999	249.3950	.0004112	-.007052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.428924	.0010865	.0061969	-.004042	.0052040	.0118604
Stddev	.119074	.0021211	.0070094	.027903	.0029368	.0029669
%RSD	27.76100	195.2315	113.1102	690.3101	56.43311	25.01483

#1	-.479227	-.001011	.0058831	.008629	.0021803	.0129792
#2	-.514592	.003230	-.000650	.015278	.0080453	.0141053
#3	-.292954	.001040	.013358	-.036033	.0053863	.0084968

Sample Name: ICSA Acquired: 04/29/2020 14:46:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	-.001276	.0039268	-.006804	-.003951	-.004116	.0045983
Stddev	.000182	.0066585	.001412	.002129	.000569	.0010836
%RSD	14.26786	169.5645	20.74664	53.89058	13.82078	23.56442

#1	-.001436	.0115429	-.006612	-.003556	-.004344	.0038492
#2	-.001316	-.000794	-.005498	-.002047	-.003468	.0058407
#3	-.001078	.001032	-.008302	-.006250	-.004535	.0041050

Elem	Sr4077
Units	ppm
Avg	F .1008708
Stddev	.0001096
%RSD	.1086405

#1	.1007581
#2	.1008772
#3	.1009770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.664	1305.898	37589.06	9295.172	1842.620
Stddev	3.066	2.911	128.62	75.059	3.535
%RSD	.2785906	.2229146	.3421625	.8075105	.1918337

#1	1100.964	1303.760	37482.56	9347.113	1843.537
#2	1103.569	1309.213	37552.66	9329.289	1845.606
#3	1097.458	1304.719	37731.95	9209.114	1838.717

Sample Name: ICSAB Acquired: 04/29/2020 14:50:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	.0875255	.1103913	.0537661	.0336985	.5860531	234.1375	.5206222
Stddev	.0055645	.0014358	.0022077	.0054421	.0054398	1.4207	.0025597
%RSD	6.357579	1.300612	4.106119	16.14937	.9282018	.6067906	.4916661

#1	.0936501	.1096941	.0545703	.0399786	.5898217	235.7573	.5235151
#2	.0827806	.1094373	.0512690	.0307487	.5798169	233.5526	.5197005
#3	.0861459	.1120426	.0554590	.0303681	.5885207	233.1026	.5186509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080059	1.013167	246.6883	.5718716	.5031602	.4823932	102.1066
Stddev	.0030648	.002057	.6664	.0021614	.0009607	.0014034	.4577
%RSD	.6033006	.2030253	.2701537	.3779501	.1909377	.2909288	.4482225

#1	.5112155	1.012832	247.3484	.5739085	.5022679	.4836839	102.4636
#2	.5051100	1.011299	246.0157	.5696042	.5030354	.4825964	101.5907
#3	.5076921	1.015372	246.7008	.5721021	.5041771	.4808992	102.2656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136772	243.9275	1.015314	.1969871	-.424013	.4972486	1.141589
Stddev	.0011377	.9483	.001939	.0007260	.129969	.0032950	.007645
%RSD	.2214777	.3887683	.1909398	.3685730	30.65213	.6626514	.6696631

#1	.5138419	244.5598	1.014040	.1977554	-.466740	.5010522	1.150138
#2	.5124662	242.8371	1.014358	.1968934	-.278059	.4954304	1.135411
#3	.5147236	244.3856	1.017546	.1963125	-.527239	.4952633	1.139216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105771	.0014353	.0116951	-.000813	-.002547	-.006031	-.005854
Stddev	.046311	.0041816	.0027987	.000452	.007967	.001008	.003698
%RSD	43.78417	291.3331	23.93057	55.66620	312.7586	16.71994	63.16853

#1	-.153195	.0062465	.0103534	-.000311	.005551	-.005079	-.003823
#2	-.103459	-.000616	.0098199	-.001190	-.010376	-.005927	-.003617
#3	-.060660	-.001324	.0149121	-.000937	-.002817	-.007088	-.010123

Sample Name: ICSAB Acquired: 04/29/2020 14:50:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) 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	-.004346	.0014563	.0988329
Stddev	.001475	.0008646	.0000537
%RSD	33.94546	59.37389	.0543278

#1	-.003104	.0020482	.0987717
#2	-.005976	.0004640	.0988546
#3	-.003957	.0018566	.0988723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.411	1309.707	37707.80	9322.289	1853.863
Stddev	1.745	1.971	61.36	32.280	2.165
%RSD	.1581033	.1504694	.1627131	.3462684	.1167856

#1	1104.675	1309.176	37751.38	9298.224	1852.841
#2	1101.421	1311.889	37637.64	9358.972	1856.349
#3	1104.138	1308.057	37734.40	9309.671	1852.398

Sample Name: CCV070 Acquired: 04/29/2020 14:54:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041801	4.976591	25.07543	4.791308	4.970774	415.5008	10.09673
Stddev	.089032	.065293	.30211	.076039	.075064	2.8124	.04003
%RSD	1.765885	1.312010	1.204791	1.587020	1.510107	.6768780	.3965004

#1	5.000082	4.930824	24.90234	4.748667	4.931441	414.0806	10.06941
#2	4.981288	4.947588	24.89968	4.746158	4.923550	418.7401	10.14268
#3	5.144033	5.051362	25.42427	4.879098	5.057330	413.6816	10.07809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4893865	2.496141	422.3714	15.26268	2.540422	15.22176	417.1682
Stddev	.0028798	.030817	1.4695	.00603	.032650	.03821	1.5402
%RSD	.5884519	1.234571	.3479165	.0394926	1.285216	.2510108	.3691923

#1	.4913081	2.478448	421.3914	15.25577	2.522543	15.19041	416.1538
#2	.4907759	2.478251	424.0610	15.26543	2.520617	15.21054	418.9404
#3	.4860754	2.531725	421.6617	15.26684	2.578107	15.26432	416.4102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72888	412.8105	2.535445	1.237785	407.8755	2.460274	14.69420
Stddev	.05233	1.5856	.032070	.001333	2.4281	.009079	.05258
%RSD	.3553193	.3840917	1.264880	.1077128	.5953059	.3690224	.3578578

#1	14.69238	411.5625	2.518016	1.237361	405.8931	2.452503	14.64544
#2	14.78884	414.5946	2.515864	1.236716	410.5838	2.470253	14.74992
#3	14.70541	412.2745	2.572456	1.239279	407.1497	2.458065	14.68723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.2114	5.153077	4.900552	4.910555	5.097814	4.833211	5.068693
Stddev	.9693	.068761	.025594	.065252	.040750	.024238	.063129
%RSD	.6410345	1.334375	.5222701	1.328801	.7993645	.5014836	1.245476

#1	150.7088	5.119103	4.925587	4.878372	5.059795	4.853038	5.034574
#2	152.3288	5.107915	4.901637	4.867646	5.092812	4.840404	5.029964
#3	150.5965	5.232212	4.874433	4.985646	5.140834	4.806191	5.141540

Sample Name: CCV070 Acquired: 04/29/2020 14:54:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.006515	5.080938	4.992589
Stddev	.004067	.016208	.031628
%RSD	.0812265	.3189963	.6334913

#1	5.004158	5.066968	4.978731
#2	5.004176	5.098708	5.028781
#3	5.011211	5.077138	4.970257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.980	1167.542	36061.60	9126.274	1644.524
Stddev	1.904	12.721	49.58	34.508	16.754
%RSD	.1887234	1.089589	.1374947	.3781177	1.018769

#1	1006.793	1174.445	36075.72	9117.019	1653.369
#2	1010.271	1175.321	36102.58	9097.336	1655.002
#3	1009.876	1152.862	36006.48	9164.465	1625.201

Sample Name: CCB070 Acquired: 04/29/2020 14:58:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083212	.0020222	.0030597	-.000448	-.000019	.0110071	-.000797
Stddev	.0055925	.0010939	.0007009	.003928	.002648	.0025561	.000165
%RSD	67.20800	54.09435	22.90773	877.0777	14297.61	23.22212	20.70683

#1	.0109910	.0031305	.0038417	.000268	-.003076	.0117608	-.000845
#2	.0018941	.0019929	.0024881	-.004684	.001503	.0131016	-.000933
#3	.0120785	.0009433	.0028492	.003073	.001518	.0081589	-.000614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000018	.0101154	.0000734	.0002340	.0016719	.0052691
Stddev	.000028	.000075	.0145307	.0001880	.0003479	.0007165	.0069436
%RSD	48.83397	411.4630	143.6494	256.0325	148.6682	42.85598	131.7799

#1	-.000067	.000064	-.005638	-.000092	-.000124	.0020003	.0080101
#2	-.000081	-.000084	.012989	.000035	.000255	.0008500	.0104238
#3	-.000026	-.000034	.022994	.000278	.000571	.0021653	-.002627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001844	.0179691	.0005811	.0002528	.0346778	.0020379	-.000624
Stddev	.0002671	.0161809	.0001863	.0003240	.2638439	.0011058	.001208
%RSD	144.8805	90.04817	32.06065	128.1675	760.8445	54.26237	193.6689

#1	-.000123	.0104589	.0005830	-.000119	-.243822	.0009905	-.001994
#2	.000358	.0365403	.0007664	.000473	.066961	.0019291	.000289
#3	.000318	.0069080	.0003938	.000405	.280895	.0031940	-.000166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363336	-.000718	.0152082	.0003253	-.004721	-.000808	.0003656
Stddev	.0705321	.002940	.0019148	.0003430	.001921	.001460	.0007270
%RSD	194.1234	409.7203	12.59085	105.4454	40.68994	180.6230	198.8590

#1	.0876579	-.000108	.0159213	.0006745	-.003073	.000794	.0000922
#2	-.044093	.001870	.0166642	-.000011	-.006831	-.001157	.0011896
#3	.065436	-.003915	.0130391	.000312	-.004260	-.002063	-.000185

Sample Name: CCB070 Acquired: 04/29/2020 14:58:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001155	.0029296	-.000036
Stddev	.0011001	.0006748	.000096
%RSD	952.6569	23.03569	268.9943

#1	-.000344	.0036455	.000055
#2	.001371	.0023051	-.000026
#3	-.000681	.0028381	-.000136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.929	1402.337	40166.17	9542.580	2096.377
Stddev	1.027	1.422	91.74	14.106	.756
%RSD	.0864268	.1013737	.2283967	.1478221	.0360527

#1	1187.513	1403.567	40060.42	9526.360	2096.655
#2	1189.098	1402.662	40213.77	9549.400	2096.955
#3	1187.175	1400.781	40224.33	9551.980	2095.522

Sample Name: PB128550BL Acquired: 04/29/2020 15:32:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS550 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030814	.0015289	.0002044	-.003545	.0000913	.0048337	-.000562
Stddev	.0026893	.0008455	.0027780	.002334	.0019927	.0025104	.000215
%RSD	87.27788	55.30222	1359.491	65.83366	2181.388	51.93611	38.17816

#1	.0021511	.0008749	.0033366	-.001425	.0023895	.0071137	-.000330
#2	.0061123	.0024837	-.001961	-.003164	-.001156	.0052439	-.000605
#3	.0009806	.0012282	-.000762	-.006046	-.000960	.0021434	-.000753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000042	.0002852	-.000386	.0002429	-.000466	-.000170
Stddev	.000004	.000067	.0075897	.000414	.0003860	.000946	.007868
%RSD	72.36502	158.6994	2660.933	107.3278	158.9020	202.8727	4640.904

#1	-.000011	-.000002	-.008214	-.000825	.0005953	-.000885	.008889
#2	-.000003	-.000005	.002684	-.000329	-.000170	.000617	-.005303
#3	-.000003	-.000120	.006386	-.000003	.000303	-.001131	-.004095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	.0145184	.0005718	.0003731	.0110218	-.000182	-.001590
Stddev	.000415	.0105173	.0003158	.0003629	.3016009	.001856	.000761
%RSD	243.0158	72.44070	55.22759	97.26535	2736.413	1019.733	47.87786

#1	.000277	.0191076	.0002072	.0003229	-.307758	-.002318	-.002399
#2	-.000247	.0024864	.0007592	.0000380	.048973	.001033	-.001481
#3	-.000542	.0219613	.0007490	.0007586	.291851	.000739	-.000888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065041	-.000083	-.001895	-.000051	-.002493	-.000524	-.000286
Stddev	.0480359	.003204	.000630	.000349	.003552	.001492	.001994
%RSD	738.5451	3883.469	33.26203	689.2512	142.4721	284.6222	696.7818

#1	-.033092	-.000504	-.001416	-.000411	.001158	-.001703	-.001215
#2	-.007337	.003311	-.002609	-.000026	-.005937	-.001024	.002003
#3	.059941	-.003055	-.001659	.000285	-.002701	.001154	-.001647

Sample Name: PB128550BL Acquired: 04/29/2020 15:32:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS550 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000146	-.000453	-.000066
Stddev	.000547	.001137	.000019
%RSD	374.8809	250.7156	29.28395

#1	-.000756	-.001586	-.000054
#2	.000302	-.000462	-.000055
#3	.000016	.000688	-.000088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.108	1388.566	40103.99	9446.287	2080.889
Stddev	6.519	1.230	207.04	7.643	3.426
%RSD	.5552484	.0886019	.5162513	.0809093	.1646270

#1	1178.336	1388.995	40337.17	9437.490	2084.346
#2	1166.600	1389.524	40033.06	9451.300	2080.825
#3	1177.387	1387.179	39941.75	9450.070	2077.495

Sample Name: L2248-09 Acquired: 04/29/2020 16:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279582	.0024560	.2368761	-.020225	-.000625	83.39012	1.595327
Stddev	.0069513	.0030248	.0009275	.005277	.001764	.04093	.004931
%RSD	24.86312	123.1583	.3915748	26.09214	282.0829	.0490872	.3090828

#1	.0287984	.0021558	.2376344	-.026059	-.002398	83.34946	1.594962
#2	.0206250	-.000407	.2358419	-.015783	-.000608	83.43133	1.600430
#3	.0344512	.005620	.2371520	-.018835	.001130	83.38958	1.590589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069316	.1382811	99.60483	.1366428	.0667615	.2009066	127.2397
Stddev	.0001710	.0006003	.14913	.0001216	.0002633	.0027778	.2800
%RSD	2.466350	.4341391	.1497185	.0890105	.3944514	1.382638	.2200770

#1	.0068098	.1381260	99.46015	.1366396	.0670449	.1979611	126.9340
#2	.0071270	.1377736	99.75804	.1365227	.0665243	.2034791	127.4838
#3	.0068579	.1389438	99.59629	.1367659	.0667153	.2012796	127.3012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.276613	29.82327	.1713095	-.005471	.5660861	.2095025	7.383281
Stddev	.005449	.14120	.0008542	.000277	.1405925	.0007568	.041082
%RSD	.1274225	.4734709	.4986362	5.071283	24.83588	.3612438	.5564162

#1	4.272666	29.66074	.1713463	-.005184	.4039644	.2103653	7.376815
#2	4.282830	29.89324	.1721448	-.005737	.6544731	.2091918	7.345815
#3	4.274342	29.91582	.1704375	-.005491	.6398208	.2089505	7.427212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.57809	6.914255	.0567199	.0012516	1.811192	3.258729	.0053049
Stddev	.08513	.010484	.0010517	.0002508	.009560	.025021	.0006393
%RSD	.4582018	.1516228	1.854150	20.03621	.5278243	.7678050	12.05042

#1	18.65613	6.926360	.0561642	.0015399	1.811900	3.287570	.0048072
#2	18.59082	6.908176	.0560626	.0011304	1.801298	3.245787	.0050816
#3	18.48731	6.908228	.0579328	.0010845	1.820378	3.242829	.0060259

Sample Name: L2248-09 Acquired: 04/29/2020 16:20:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5844238	.0765573	.3066291
Stddev	.0024570	.0012056	.0006335
%RSD	.4204204	1.574798	.2066193

#1	.5822920	.0759378	.3060377
#2	.5871110	.0779467	.3072977
#3	.5838683	.0757874	.3065518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.861	1528.656	44312.33	10799.99	1951.959
Stddev	4.764	1.284	116.77	13.03	2.472
%RSD	.3722656	.0840194	.2635138	.1206173	.1266500

#1	1279.363	1527.781	44395.54	10799.49	1949.388
#2	1284.854	1528.056	44362.61	10787.22	1954.319
#3	1275.364	1530.130	44178.85	10813.25	1952.171

Sample Name: PB128550BS Acquired: 04/29/2020 15:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS550 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206773	.0513804	.0196495	.0718232	.1162731	.3722776
Stddev	.0053605	.0008518	.0018337	.0001708	.0021655	.0086119
%RSD	25.92441	1.657912	9.332071	.2377546	1.862419	2.313300

#1	.0245269	.0508609	.0185374	.0719537	.1175563	.3800625
#2	.0229500	.0509168	.0217660	.0718860	.1137729	.3630269
#3	.0145549	.0523635	.0186452	.0716300	.1174902	.3737435

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3482289	.0098927	.0097623	9.786751	.0216672	.0956494
Stddev	.0016301	.0001653	.0000791	.029266	.0006034	.0001661
%RSD	.4681032	1.671215	.8103510	.2990397	2.784708	.1736986

#1	.3468092	.0097156	.0098514	9.777146	.0221930	.0958411
#2	.3478687	.0100430	.0097348	9.763495	.0218001	.0955616
#3	.3500090	.0099196	.0097005	9.819613	.0210085	.0955456

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449290	.2060397	.0317951	9.446583	.0813143	.0199220
Stddev	.0029308	.0054025	.0008040	.066362	.0007746	.0005951
%RSD	6.523053	2.622086	2.528537	.7024980	.9526505	2.987182

#1	.0482402	.2018736	.0308856	9.477150	.0822086	.0195785
#2	.0426682	.2041015	.0324110	9.370446	.0808801	.0195784
#3	.0438788	.2121440	.0320886	9.492153	.0808541	.0206092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.407610	.1000022	.1303373	8.902011	.0189229	F .0185341
Stddev	.226951	.0019664	.0076923	.046680	.0014601	.0008602
%RSD	2.412424	1.966337	5.901876	.5243730	7.715816	4.640948

#1	9.457006	.1021652	.1237100	8.849910	.0203684	.0193507
#2	9.605795	.0995188	.1285293	8.916096	.0189515	.0186155
#3	9.160028	.0983226	.1387726	8.940025	.0174487	.0176361

Sample Name: PB128550BS Acquired: 04/29/2020 15:36:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS550 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193362	.1631657	.2010234	.0126129	.1976621	F .0926243
Stddev	.0001712	.0013507	.0012773	.0018166	.0009765	.0015706
%RSD	.8855556	.8278208	.6354149	14.40270	.4940394	1.695684

#1	.0195275	.1647159	.2013152	.0138210	.1981785	.0911087
#2	.0191972	.1622416	.2021295	.0105238	.1982720	.0925195
#3	.0192839	.1625396	.1996254	.0134939	.1965358	.0942447

Elem	Sr4077
Units	ppm
Avg	.1922831
Stddev	.0002762
%RSD	.1436535

#1	.1924732
#2	.1919662
#3	.1924097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.392	1388.033	39989.60	9541.293	2087.831
Stddev	6.138	2.692	72.57	19.238	2.265
%RSD	.5226808	.1939282	.1814615	.2016328	.1084965

#1	1179.342	1387.328	40020.21	9549.621	2088.017
#2	1167.524	1385.765	40041.85	9519.294	2085.478
#3	1176.311	1391.007	39906.75	9554.964	2089.997

Sample Name: L2248-01 Acquired: 04/29/2020 15:40:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512035	.0055312	1.180288	-.019786	.0019325	77.30652	2.484806
Stddev	.0031678	.0031450	.004845	.002976	.0024171	.29112	.007377
%RSD	6.186646	56.85833	.4104888	15.04160	125.0774	.3765810	.2968803

#1	.0476609	.0056921	1.183071	-.020562	.0043955	77.30480	2.486265
#2	.0537635	.0023089	1.174694	-.022298	-.000436	77.01626	2.476809
#3	.0521863	.0085926	1.183099	-.016499	.001838	77.59849	2.491345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076063	.0529599	48.78734	.1176552	.0885122	.2849677	148.7507
Stddev	.0001284	.0000480	.15194	.0002806	.0008264	.0005233	.1418
%RSD	1.687717	.0906524	.3114309	.2384673	.9336510	.1836393	.0952948

#1	.0077479	.0529179	48.75239	.1173451	.0894178	.2846615	148.8052
#2	.0074975	.0530122	48.65592	.1178914	.0877990	.2846695	148.5898
#3	.0075735	.0529497	48.95371	.1177291	.0883197	.2855719	148.8572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.185768	23.95405	.2202409	-.005976	.1888079	.2125586	5.876307
Stddev	.014100	.12343	.0009216	.000490	.2160972	.0022766	.052578
%RSD	.1962196	.5152916	.4184276	8.200647	114.4535	1.071071	.8947391

#1	7.178340	23.84527	.2212941	-.006455	.3421491	.2149559	5.889690
#2	7.176936	23.92868	.2195826	-.005476	-.058341	.2104257	5.920900
#3	7.202029	24.08819	.2198460	-.005997	.282615	.2122940	5.818332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.51840	13.07729	.0528810	.0069409	2.557643	1.965497	.0305707
Stddev	.10870	.05342	.0009249	.0001405	.011789	.046734	.0005893
%RSD	.5051639	.4084973	1.749000	2.024191	.4609381	2.377709	1.927801

#1	21.43186	13.11953	.0536069	.0069665	2.562998	2.005779	.0302513
#2	21.48293	13.09509	.0531965	.0070669	2.565803	1.976452	.0302099
#3	21.64041	13.01724	.0518396	.0067894	2.544127	1.914258	.0312508

Sample Name: L2248-01 Acquired: 04/29/2020 15:40:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3123822	.0636082	.3064542
Stddev	.0064785	.0008169	.0007463
%RSD	2.073905	1.284188	.2435329

#1	.3198607	.0644393	.3068871
#2	.3084848	.0628064	.3068831
#3	.3088010	.0635789	.3055925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.328	1567.331	45583.34	11057.55	1988.471
Stddev	6.473	.699	99.03	23.68	2.008
%RSD	.4891607	.0445707	.2172400	.2141307	.1010051

#1	1321.233	1566.528	45469.19	11082.53	1987.962
#2	1318.161	1567.664	45646.17	11035.44	1986.767
#3	1330.589	1567.800	45634.66	11054.68	1990.685

Sample Name: L2248-02 Acquired: 04/29/2020 15:44:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY01D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574380	.0039661	1.068242	-.024491	.0010253	76.98119	2.498152
Stddev	.0046837	.0037751	.008007	.001023	.0014979	.17271	.005719
%RSD	8.154405	95.18441	.7495148	4.175898	146.1009	.2243564	.2289221

#1	.0537996	.0080089	1.061232	-.024545	-.000545	77.10248	2.501180
#2	.0627226	.0005330	1.066527	-.025485	.001183	76.78345	2.491556
#3	.0557918	.0033563	1.076967	-.023442	.002438	77.05764	2.501719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076336	.0509065	49.35413	.1175202	.0895787	.2768079	151.0550
Stddev	.0001454	.0002578	.17591	.0006768	.0001736	.0023155	.3334
%RSD	1.904062	.5064657	.3564276	.5759142	.1937607	.8365111	.2207453

#1	.0076677	.0506400	49.46061	.1170609	.0894057	.2792247	151.1086
#2	.0074743	.0509248	49.15109	.1172022	.0895775	.2765900	150.6980
#3	.0077589	.0511547	49.45070	.1182974	.0897528	.2746090	151.3585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.519685	24.24895	.2157081	-.006147	.1654440	.2116068	6.055100
Stddev	.023887	.08848	.0004615	.000838	.0603354	.0025744	.046671
%RSD	.3176642	.3648845	.2139437	13.62945	36.46880	1.216619	.7707755

#1	7.523173	24.30436	.2153182	-.005874	.2014464	.2130738	6.020405
#2	7.494246	24.14691	.2155886	-.005479	.0957878	.2086342	6.036735
#3	7.541638	24.29559	.2162176	-.007087	.1990977	.2131125	6.108160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.80172	13.11415	.0527733	.0064983	2.510218	1.814369	.0353740
Stddev	.01719	.05318	.0022552	.0001155	.002726	.009658	.0033370
%RSD	.0788534	.4055360	4.273326	1.777217	.1085949	.5323274	9.433610

#1	21.79004	13.07132	.0501704	.0065847	2.508744	1.815898	.0391214
#2	21.79365	13.09746	.0540075	.0063672	2.508547	1.823171	.0342770
#3	21.82146	13.17368	.0541421	.0065431	2.513364	1.804037	.0327235

Sample Name: L2248-02 Acquired: 04/29/2020 15:44:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METY01D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3141126	.0629309	.3045147
Stddev	.0031112	.0003938	.0009824
%RSD	.9904559	.6258169	.3226091

#1	.3126204	.0626608	.3048856
#2	.3120287	.0627492	.3034009
#3	.3176888	.0633828	.3052577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.457	1571.292	45336.89	11016.36	1994.573
Stddev	8.965	.771	264.62	64.49	4.373
%RSD	.6789004	.0490718	.5836681	.5854019	.2192403

#1	1326.045	1571.070	45434.75	10949.23	1998.462
#2	1325.209	1572.149	45538.64	11077.84	1995.417
#3	1310.117	1570.656	45037.28	11022.00	1989.839

Sample Name: L2248-01LX5 Acquired: 04/29/2020 15:52:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METY01L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193031	.0014606	.2266373	-.005121	-.000002	16.82342	.5437591
Stddev	.0026105	.0034770	.0033307	.003972	.001586	.15923	.0028660
%RSD	13.52372	238.0549	1.469611	77.56351	76437.51	.9464823	.5270676

#1	.0170214	.0054196	.2248127	-.009205	-.000393	16.88489	.5433717
#2	.0187381	.0000595	.2246176	-.001272	-.001356	16.64261	.5411065
#3	.0221498	-.001097	.2304816	-.004886	.001743	16.94275	.5467991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017729	.0103237	10.87108	.0262465	.0170794	.0661682	33.45423
Stddev	.0000335	.0001039	.05460	.0004799	.0003897	.0015248	.17317
%RSD	1.891934	1.006493	.5022877	1.828467	2.281823	2.304505	.5176351

#1	.0018037	.0104411	10.87492	.0257220	.0175231	.0678733	33.47624
#2	.0017778	.0102864	10.81465	.0266636	.0169225	.0649352	33.27111
#3	.0017372	.0102436	10.92366	.0263540	.0167925	.0656961	33.61535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631236	5.352479	.0428885	-.001151	-.006734	.0484840	1.291904
Stddev	.004757	.026605	.0005967	.000340	.137090	.0012350	.014972
%RSD	.2916132	.4970674	1.391374	29.56170	2035.891	2.547283	1.158879

#1	1.630719	5.352570	.0435630	-.000897	.134389	.0489486	1.294170
#2	1.626759	5.325828	.0426730	-.001018	-.139399	.0470841	1.275928
#3	1.636230	5.379038	.0424294	-.001537	-.015192	.0494193	1.305613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.649110	2.603569	.0078541	.0013591	.4967718	.3915573	.0062194
Stddev	.046349	.005133	.0004727	.0002995	.0053495	.0118999	.0009551
%RSD	.9969529	.1971529	6.018120	22.03670	1.076852	3.039133	15.35624

#1	4.700913	2.600223	.0081962	.0014160	.4910940	.3883774	.0069568
#2	4.611562	2.601005	.0073148	.0016260	.4975038	.4047242	.0051405
#3	4.634855	2.609479	.0080514	.0010352	.5017176	.3815703	.0065609

Sample Name: L2248-01LX5 Acquired: 04/29/2020 15:52:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY01L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0668705	.0123046	.0674501
Stddev	.0007924	.0005475	.0000894
%RSD	1.184954	4.449237	.1325869

#1	.0677511	.0124932	.0673881
#2	.0666455	.0116878	.0674097
#3	.0662149	.0127328	.0675527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.220	1442.241	41497.33	9872.560	2086.289
Stddev	9.345	1.047	195.88	33.548	1.858
%RSD	.7646249	.0725885	.4720191	.3398107	.0890799

#1	1224.265	1442.084	41600.04	9882.670	2088.315
#2	1230.374	1443.358	41620.48	9899.890	2084.663
#3	1212.021	1441.282	41271.46	9835.120	2085.888

Sample Name: L2248-03 Acquired: 04/29/2020 15:48:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METY01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153456	.1061836	2.059756	-.012287	.0122162	92.44737	6.091616
Stddev	.0030119	.0018677	.006249	.005404	.0031746	.86987	.062007
%RSD	2.611197	1.758953	.3033694	43.98406	25.98683	.9409348	1.017914

#1	.1183907	.1041335	2.053533	-.017590	.0118725	92.83802	6.121155
#2	.1152782	.1066288	2.066030	-.006786	.0155486	93.05342	6.133331
#3	.1123680	.1077885	2.059703	-.012485	.0092274	91.45065	6.020362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917580	.1449651	43.97882	.4857257	1.050263	.7076744	172.9807
Stddev	.0006501	.0004483	.33339	.0059279	.002546	.0068000	1.3147
%RSD	.7084765	.3092630	.7580789	1.220415	.2424128	.9608918	.7600316

#1	.0919014	.1445268	44.08896	.4788816	1.047801	.7133978	173.4288
#2	.0923244	.1449456	44.24321	.4892385	1.050103	.7094679	174.0128
#3	.0910481	.1454228	43.60429	.4890570	1.052885	.7001574	171.5005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.703377	23.24452	1.175263	.0697385	.3431761	1.059004	6.544726
Stddev	.029149	.19791	.001855	.0007231	.0513018	.011333	.062993
%RSD	.6197497	.8514112	.1578074	1.036901	14.94911	1.070135	.9624980

#1	4.715337	23.25814	1.173144	.0691241	.3204496	1.056107	6.478909
#2	4.724644	23.43526	1.176055	.0705354	.4019156	1.071504	6.604453
#3	4.670150	23.04015	1.176591	.0695561	.3071633	1.049401	6.550814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.95979	14.76113	.0690103	.0107720	3.437298	2.511907	.1584538
Stddev	.27031	.06925	.0007526	.0004553	.017579	.057164	.0024642
%RSD	1.289658	.4691467	1.090609	4.226656	.5114150	2.275707	1.555120

#1	21.16990	14.68152	.0689230	.0112791	3.428922	2.553847	.1562580
#2	21.05462	14.79443	.0683051	.0106386	3.425473	2.535078	.1579846
#3	20.65484	14.80745	.0698028	.0103983	3.457498	2.446795	.1611188

Sample Name: L2248-03 Acquired: 04/29/2020 15:48:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METY01S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4146292	.0673235	.2838705
Stddev	.0049460	.0007403	.0025539
%RSD	1.192877	1.099592	.8996680

#1	.4145529	.0664687	.2851707
#2	.4196129	.0677423	.2855127
#3	.4097218	.0677594	.2809282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.312	1543.008	44719.12	10812.13	1988.219
Stddev	12.798	3.766	205.50	73.64	3.911
%RSD	.9887587	.2440475	.4595357	.6810459	.1966880

#1	1308.360	1538.949	44956.40	10800.68	1991.266
#2	1283.317	1546.388	44599.53	10744.89	1989.581
#3	1291.259	1543.686	44601.42	10890.82	1983.809

Sample Name: L2248-04 Acquired: 04/29/2020 15:56:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500716	.0030713	1.173609	-.027557	.0016174	91.63496	1.810748
Stddev	.0043339	.0039151	.006474	.001862	.0034792	.57532	.005103
%RSD	8.655450	127.4722	.5516488	6.757752	215.1140	.6278379	.2818039

#1	.0513488	-.000434	1.166600	-.028449	.0053571	92.29118	1.816519
#2	.0452427	.007296	1.174861	-.028806	.0010188	91.39639	1.806832
#3	.0536235	.002352	1.179365	-.025417	-.001524	91.21730	1.808893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073487	.0322848	91.91301	.1292667	.0847636	.3699939	163.3014
Stddev	.0001271	.0001226	.25608	.0011695	.0004154	.0031110	.4376
%RSD	1.729875	.3796694	.2786137	.9047092	.4900654	.8408291	.2679721

#1	.0074946	.0321658	92.19860	.1284648	.0846024	.3667293	163.7669
#2	.0072616	.0324107	91.83661	.1306086	.0852355	.3703281	162.8984
#3	.0072900	.0322780	91.70382	.1287268	.0844530	.3729244	163.2388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872701	33.03759	.2150070	-.006353	.2503387	.2078178	2.307502
Stddev	.015136	.08048	.0006141	.000132	.1533250	.0000128	.021075
%RSD	.3106294	.2436044	.2856263	2.073447	61.24702	.0061669	.9133100

#1	4.889172	33.05736	.2143095	-.006505	.4142041	.2078153	2.317478
#2	4.859403	32.94907	.2154664	-.006288	.1103573	.2078317	2.283291
#3	4.869528	33.10635	.2152452	-.006266	.2264547	.2078065	2.321736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.69107	6.218834	.0379104	.0002842	1.400740	.8603589	.0126184
Stddev	.12473	.020294	.0014118	.0001619	.001494	.0147687	.0009035
%RSD	.7050281	.3263249	3.723908	56.95962	.1066862	1.716571	7.160257

#1	17.82573	6.241629	.0378744	.0002027	1.399110	.8726397	.0131060
#2	17.66799	6.202734	.0365170	.0001793	1.401062	.8644654	.0115759
#3	17.57950	6.212138	.0393398	.0004707	1.402046	.8439715	.0131734

Sample Name: L2248-04 Acquired: 04/29/2020 15:56:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXH9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1874589	.0900429	.3376009
Stddev	.0023310	.0003508	.0009772
%RSD	1.243498	.3895663	.2894570

#1	.1870353	.0899696	.3368871
#2	.1853686	.0904245	.3372010
#3	.1899727	.0897345	.3387146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.475	1549.151	44627.99	10905.37	1960.151
Stddev	7.539	1.385	191.88	74.84	2.132
%RSD	.5824069	.0894034	.4299549	.6862746	.1087559

#1	1286.182	1550.749	44453.18	10830.43	1961.063
#2	1300.914	1548.323	44597.51	10905.57	1957.715
#3	1296.329	1548.379	44833.29	10980.11	1961.676

Sample Name: L2248-05 Acquired: 04/29/2020 16:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447313	.0044362	1.635337	-.017168	.0013849	77.46138	2.199093
Stddev	.0024799	.0028317	.000605	.006491	.0009684	.20483	.002963
%RSD	5.544085	63.83162	.0370081	37.80707	69.92647	.2644304	.1347389

#1	.0443712	.0029346	1.635117	-.022095	.0023775	77.66469	2.201229
#2	.0473715	.0077025	1.636022	-.009813	.0004427	77.25506	2.195710
#3	.0424510	.0026716	1.634873	-.019596	.0013346	77.46439	2.200339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065615	.2227214	34.81516	.1152071	.0696023	.4878594	132.5620
Stddev	.0001694	.0005365	.01867	.0009179	.0005810	.0026807	.1532
%RSD	2.580963	.2408653	.0536239	.7967707	.8347638	.5494864	.1156037

#1	.0067531	.2222803	34.79680	.1162664	.0689316	.4872100	132.4045
#2	.0064319	.2225654	34.83413	.1146457	.0699225	.4908052	132.5708
#3	.0064994	.2233186	34.81456	.1147092	.0699528	.4855631	132.7106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.298875	23.66810	.1492384	-.004352	.4095007	.1886982	6.785588
Stddev	.007834	.00578	.0011326	.000427	.2337327	.0018268	.008064
%RSD	.1822408	.0244349	.7589284	9.813380	57.07748	.9681167	.1188398

#1	4.306615	23.67212	.1479932	-.004560	.1882820	.1887274	6.777094
#2	4.290950	23.66147	.1502072	-.004635	.6540044	.1868570	6.793139
#3	4.299061	23.67070	.1495148	-.003861	.3862156	.1905103	6.786532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.45873	10.55804	.0437559	.0036499	2.301357	5.220643	.0185387
Stddev	.01201	.01301	.0007263	.0003331	.005432	.074661	.0024040
%RSD	.0534818	.1231806	1.659915	9.126063	.2360262	1.430109	12.96757

#1	22.44574	10.54371	.0439403	.0039260	2.303857	5.168547	.0212214
#2	22.46101	10.56911	.0429552	.0037436	2.305089	5.306178	.0165795
#3	22.46944	10.56128	.0443723	.0032799	2.295126	5.187204	.0178152

Sample Name: L2248-05 Acquired: 04/29/2020 16:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4488528	.0635824	.2518134
Stddev	.0069987	.0003550	.0007032
%RSD	1.559252	.5584142	.2792536

#1	.4425591	.0633438	.2510018
#2	.4476093	.0634130	.2522409
#3	.4563899	.0639904	.2521975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.468	1574.419	45259.06	11013.00	2008.363
Stddev	4.621	1.194	151.87	42.71	.562
%RSD	.3481103	.0758310	.3355522	.3878450	.0279829

#1	1323.981	1573.069	45107.19	10965.23	2007.794
#2	1325.713	1574.853	45259.07	11026.25	2008.378
#3	1332.709	1575.336	45410.92	11047.51	2008.918

Sample Name: L2248-06 Acquired: 04/29/2020 16:04:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380162	.0002875	.6559183	-.018886	.0004097	86.71432	2.184646
Stddev	.0041927	.0051759	.0042532	.002869	.0011790	.83946	.008658
%RSD	11.02872	1800.475	.6484397	15.19125	287.7464	.9680797	.3963235

#1	.0364566	.0062627	.6571811	-.016457	-.000767	87.49110	2.194406
#2	.0348269	-.002591	.6511767	-.018150	.000406	85.82378	2.177889
#3	.0427652	-.002810	.6593972	-.022052	.001591	86.82807	2.181643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068966	.1424546	110.9552	.1250325	.0813895	.4133501	140.6910
Stddev	.0000224	.0004004	.5296	.0005535	.0003671	.0018333	.9571
%RSD	.3250493	.2810601	.4773541	.4426570	.4510809	.4435258	.6803019

#1	.0069195	.1421336	111.2865	.1256126	.0814815	.4131851	141.2095
#2	.0068958	.1423269	110.3443	.1245102	.0809852	.4152604	139.5865
#3	.0068747	.1429032	111.2347	.1249746	.0817019	.4116049	141.2769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.244504	30.30548	.1991991	-.002213	1.134143	.2090119	8.341683
Stddev	.027932	.14375	.0001976	.000277	.074928	.0012072	.059338
%RSD	.5326047	.4743389	.0992190	12.50471	6.606606	.5775644	.7113394

#1	5.257041	30.38595	.1994197	-.002184	1.185176	.2099458	8.352350
#2	5.212499	30.13951	.1991392	-.002503	1.169132	.2076487	8.277735
#3	5.263971	30.39097	.1990383	-.001952	1.048121	.2094412	8.394963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.99066	8.411468	.0435121	.0017952	1.987137	2.609197	.0109220
Stddev	.32186	.011886	.0018761	.0003143	.001218	.042624	.0011613
%RSD	1.463609	.1413118	4.311580	17.50952	.0612965	1.633601	10.63229

#1	22.35766	8.420378	.0455158	.0017161	1.986371	2.567391	.0095975
#2	21.75645	8.397972	.0417972	.0021415	1.988542	2.652594	.0114032
#3	21.85786	8.416054	.0432233	.0015279	1.986499	2.607606	.0117652

Sample Name: L2248-06 Acquired: 04/29/2020 16:04:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4356888	.0827267	.3545427
Stddev	.0044630	.0006996	.0009508
%RSD	1.024367	.8456938	.2681647

#1	.4309949	.0820130	.3549582
#2	.4398781	.0834114	.3534549
#3	.4361933	.0827556	.3552149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.698	1543.609	44769.38	10887.61	1950.584
Stddev	1.406	1.146	101.01	35.13	3.866
%RSD	.1084595	.0742221	.2256170	.3226738	.1982106

#1	1296.089	1542.559	44662.09	10847.05	1948.608
#2	1295.698	1544.831	44783.43	10907.36	1955.038
#3	1298.306	1543.439	44862.63	10908.42	1948.105

Sample Name: L2248-07 Acquired: 04/29/2020 16:08:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315472	.0055527	2.233164	-.049456	-.007327	49.51782
Stddev	.0135717	.0024215	.008033	.008357	.003460	.16657
%RSD	43.02022	43.60890	.3597228	16.89850	47.22580	.3363893

#1	.0162113	.0047389	2.226145	-.059103	-.005966	49.37660
#2	.0420075	.0082763	2.231422	-.044412	-.011261	49.70152
#3	.0364229	.0036430	2.241926	-.044853	-.004754	49.47533

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511316	.0054037	.0922531	F 1542.863	1.659338	.0453788
Stddev	.002615	.0001148	.0001784	2.888	.007045	.0001352
%RSD	.1730417	2.124940	.1933957	.1871961	.4245728	.2979731

#1	1.514312	.0054627	.0922284	1545.901	1.651321	.0455107
#2	1.510143	.0052714	.0924426	1540.153	1.662152	.0453852
#3	1.509492	.0054770	.0920883	1542.535	1.664541	.0452405

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5649038	264.8075	26.02863	163.2740	.1746872	-.010335
Stddev	.0016282	.6672	.03878	.4197	.0011850	.000129
%RSD	.2882184	.2519552	.1489731	.2570297	.6783747	1.243723

#1	.5665394	264.1500	25.98792	162.8777	.1749034	-.010422
#2	.5632832	265.4840	26.06512	163.7137	.1734089	-.010397
#3	.5648888	264.7885	26.03285	163.2307	.1757492	-.010188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5991925	.5706415	7.088924	11.02846	15.26991	.1389268
Stddev	.1131108	.0017721	.026047	.12241	.00670	.0029379
%RSD	18.87721	.3105389	.3674338	1.109940	.0438910	2.114718

#1	.6801691	.5685954	7.073624	11.04037	15.27072	.1355451
#2	.6474520	.5716697	7.118999	11.14447	15.26284	.1403855
#3	.4699565	.5716596	7.074149	10.90053	15.27617	.1408500

Sample Name: L2248-07 Acquired: 04/29/2020 16:08:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133511	10.38289	1.356075	.0247330	1.123561	.0765417
Stddev	.0007018	.04008	.009256	.0005048	.002695	.0007216
%RSD	5.256555	.3860201	.6825238	2.041111	.2398596	.9427936

#1	.0125699	10.40236	1.356956	.0246604	1.122764	.0766416
#2	.0135552	10.33679	1.364858	.0252702	1.121355	.0757753
#3	.0139283	10.40950	1.346410	.0242684	1.126565	.0772082

Elem	Sr4077
Units	ppm
Avg	1.724129
Stddev	.001507
%RSD	.0873930

#1	1.724427
#2	1.722495
#3	1.725464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.458	1284.084	38040.54	9720.695	1643.073
Stddev	4.219	2.567	166.82	18.657	5.758
%RSD	.3879989	.1999125	.4385400	.1919311	.3504582

#1	1089.321	1281.129	38217.49	9726.294	1638.647
#2	1082.628	1285.768	38018.01	9699.880	1649.584
#3	1090.425	1285.354	37886.14	9735.912	1640.989

Sample Name: L2254-10A Acquired: 04/29/2020 16:16:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXG7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2442574	.0062252	.2612496	-.026617	.0048527	106.9368	2.085476
Stddev	.0019754	.0036773	.0018522	.001942	.0020227	.2315	.000718
%RSD	.8087344	59.07174	.7089640	7.297711	41.68144	.2164639	.0344326

#1	.2419767	.0103894	.2633258	-.024614	.0025380	106.7882	2.085707
#2	.2453662	.0048625	.2597671	-.028493	.0062800	107.2035	2.084671
#3	.2454293	.0034237	.2606560	-.026743	.0057400	106.8188	2.086051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084138	.0234452	54.68527	.1324714	.0994421	.2061870	191.9850
Stddev	.0000867	.0003855	.08615	.0001125	.0008949	.0018346	.3469
%RSD	1.031093	1.644408	.1575369	.0849020	.8999527	.8897560	.1806880

#1	.0083264	.0230015	54.66953	.1323438	.0985763	.2048063	191.7382
#2	.0084151	.0236358	54.77821	.1325562	.1003636	.2054860	192.3816
#3	.0084999	.0236983	54.60808	.1325141	.0993864	.2082687	191.8350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.930313	33.96426	.2155931	-.010484	.0995006	.2365216	1.528064
Stddev	.013545	.12401	.0009523	.000165	.2301884	.0016728	.003884
%RSD	.2283970	.3651062	.4417242	1.578364	231.3437	.7072371	.2541642

#1	5.933344	33.83815	.2152511	-.010499	.1613912	.2346823	1.530881
#2	5.942085	34.08605	.2148590	-.010312	-.155306	.2379519	1.529678
#3	5.915510	33.96859	.2166692	-.010642	.292417	.2369308	1.523634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.57673	6.503021	.0469319	.0012447	1.319912	6.684302	.0091923
Stddev	.04152	.027678	.0011787	.0001805	.001662	.005498	.0006057
%RSD	.2504655	.4256199	2.511485	14.50404	.1259386	.0822529	6.589292

#1	16.62048	6.492261	.0455728	.0012756	1.318105	6.686963	.0092454
#2	16.53787	6.482338	.0476737	.0010507	1.320256	6.677980	.0097698
#3	16.57182	6.534463	.0475492	.0014077	1.321375	6.687964	.0085618

Sample Name: L2254-10A Acquired: 04/29/2020 16:16:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXG7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3856235	.1118915	.3229830
Stddev	.0011622	.0010265	.0001873
%RSD	.3013729	.9174034	.0579804

#1	.3866224	.1119240	.3228335
#2	.3859002	.1108492	.3231930
#3	.3843480	.1129014	.3229224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.556	1608.809	46303.33	11263.38	2029.640
Stddev	1.242	4.178	191.98	12.59	4.062
%RSD	.0914925	.2596871	.4146235	.1117964	.2001434

#1	1356.249	1612.648	46234.96	11265.27	2034.267
#2	1357.698	1604.359	46154.89	11249.95	2027.991
#3	1358.721	1609.421	46520.14	11274.92	2026.662

Sample Name: L2248-08 Acquired: 04/29/2020 16:12:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXJ3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422390	.0046750	2.494797	-.023021	.0033731	57.13336	1.674031
Stddev	.0035906	.0026737	.007325	.002355	.0017634	.27049	.003478
%RSD	8.500564	57.19263	.2936230	10.22904	52.27946	.4734429	.2077821

#1	.0458691	.0016531	2.491429	-.023178	.0026342	57.02014	1.676164
#2	.0421585	.0067338	2.489761	-.025293	.0053858	57.44207	1.675911
#3	.0386894	.0056381	2.503201	-.020592	.0020993	56.93788	1.670017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059593	.0979802	285.4535	.3068873	.0489544	.5611144	148.9505
Stddev	.0000668	.0002261	.1949	.0020929	.0002088	.0037339	.0945
%RSD	1.120418	.2307365	.0682828	.6819897	.4266020	.6654424	.0634298

#1	.0060050	.0982413	285.3788	.3047121	.0491954	.5653797	148.8601
#2	.0058827	.0978462	285.6747	.3070629	.0488415	.5595267	149.0485
#3	.0059902	.0978533	285.3070	.3088869	.0488264	.5584367	148.9428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.535921	38.86619	.1546353	-.004915	.6823668	.2324919	6.774995
Stddev	.005203	.07050	.0001770	.000324	.1730865	.0007522	.031804
%RSD	.0796045	.1813995	.1144507	6.598251	25.36561	.3235336	.4694390

#1	6.538642	38.93932	.1544325	-.005240	.5131926	.2318904	6.739498
#2	6.539198	38.79865	.1547587	-.004913	.8591168	.2333353	6.800897
#3	6.529922	38.86060	.1547146	-.004591	.6747909	.2322501	6.784591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28228	11.12947	.1198318	.0104791	6.388713	1.743311	.0166020
Stddev	.10229	.01422	.0024324	.0005993	.028587	.049707	.0018591
%RSD	.7162090	.1277920	2.029832	5.718885	.4474602	2.851301	11.19812

#1	14.28411	11.13397	.1186764	.0103299	6.370068	1.752858	.0181686
#2	14.38365	11.11354	.1226265	.0111389	6.374445	1.787553	.0145476
#3	14.17909	11.14090	.1181924	.0099685	6.421626	1.689524	.0170898

Sample Name: L2248-08 Acquired: 04/29/2020 16:12:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5114466	.0560242	.4598008
Stddev	.0036807	.0013412	.0011887
%RSD	.7196609	2.393979	.2585227

#1	.5088951	.0561489	.4611068
#2	.5097787	.0546250	.4595134
#3	.5156660	.0572987	.4587821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.731	1448.482	42474.08	10396.43	1900.781
Stddev	.278	2.566	121.16	33.17	.948
%RSD	.0226755	.1771225	.2852656	.3190400	.0498519

#1	1226.049	1451.439	42608.89	10367.32	1901.875
#2	1225.610	1446.856	42374.28	10389.44	1900.235
#3	1225.534	1447.150	42439.06	10432.54	1900.233

Sample Name: CCV071 Acquired: 04/29/2020 16:28:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042698	4.976256	24.95402	4.764906	4.961641	415.0163	10.10017
Stddev	.021296	.004624	.05882	.023686	.019628	.5140	.00421
%RSD	.4223103	.0929288	.2357179	.4970922	.3956040	.1238463	.0417294

#1	5.029253	4.971244	24.96331	4.753775	4.948190	414.4526	10.10019
#2	5.031591	4.980356	24.89111	4.748836	4.952567	415.4590	10.10438
#3	5.067251	4.977169	25.00765	4.792107	4.984164	415.1372	10.09595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900812	2.474100	422.9653	15.30741	2.527773	15.32659	417.0990
Stddev	.0024278	.004556	1.0702	.02548	.004967	.04908	.8779
%RSD	.4953832	.1841597	.2530256	.1664311	.1964884	.3202265	.2104789

#1	.4884980	2.475559	422.3408	15.32632	2.530482	15.27368	416.0867
#2	.4928763	2.468993	424.2011	15.31747	2.522041	15.37063	417.5589
#3	.4888691	2.477749	422.3541	15.27844	2.530796	15.33545	417.6515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74786	413.4306	2.527936	1.238605	406.9174	2.458594	14.66646
Stddev	.03466	.6886	.003903	.004213	.8335	.001737	.14981
%RSD	.2349947	.1665573	.1543814	.3401150	.2048278	.0706365	1.021449

#1	14.71661	412.6658	2.523693	1.239941	405.9701	2.456990	14.59351
#2	14.78513	413.6245	2.528743	1.233886	407.5383	2.458355	14.56709
#3	14.74183	414.0014	2.531371	1.241988	407.2439	2.460439	14.83877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.3135	5.184239	4.875437	4.889974	5.054059	4.835900	5.044173
Stddev	.6033	.007750	.014958	.014785	.023234	.016169	.011139
%RSD	.3987093	.1494952	.3068118	.3023597	.4597171	.3343458	.2208276

#1	151.0819	5.191513	4.864922	4.880292	5.059160	4.820043	5.044139
#2	151.9983	5.185116	4.892561	4.882638	5.028698	4.852363	5.033052
#3	150.8604	5.176087	4.868827	4.906993	5.074319	4.835293	5.055330

Sample Name: CCV071 Acquired: 04/29/2020 16:28:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.026949	5.077710	4.936841
Stddev	.018059	.007028	.042247
%RSD	.3592382	.1384093	.8557503

#1	5.006819	5.069683	4.892400
#2	5.041726	5.080693	4.976484
#3	5.032301	5.082755	4.941639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.873	1170.328	35968.10	9088.541	1651.659
Stddev	5.270	3.016	77.95	51.944	1.794
%RSD	.5234340	.2577217	.2167237	.5715356	.1086412

#1	1011.738	1171.836	35953.75	9104.830	1651.243
#2	1007.607	1172.292	36052.22	9030.404	1653.625
#3	1001.275	1166.855	35898.32	9130.388	1650.109

Sample Name: L2248-10 Acquired: 04/29/2020 16:24:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330182	.0014465	.2190167	-.021586	-.000891	83.05099	1.538714
Stddev	.0045277	.0033062	.0026247	.003192	.001070	.25764	.003162
%RSD	13.71265	228.5591	1.198416	14.78483	120.1658	.3102190	.2055143

#1	.0379243	.0051992	.2220090	-.021506	-.001018	83.17783	1.538445
#2	.0321297	.0001774	.2179377	-.024817	-.001891	82.75452	1.535695
#3	.0290007	-.001037	.2171035	-.018436	.000238	83.22062	1.542002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064064	.0554474	57.72384	.1857972	.0762194	.1435522	149.5114
Stddev	.0001741	.0001165	.09318	.0012552	.0002813	.0024855	.2587
%RSD	2.717648	.2101158	.1614210	.6755473	.3690186	1.731427	.1730082

#1	.0065924	.0554388	57.70903	.1868706	.0762480	.1426833	149.8099
#2	.0062473	.0553354	57.63896	.1861040	.0759250	.1463555	149.3548
#3	.0063796	.0555680	57.82354	.1844172	.0764853	.1416177	149.3694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.793759	29.33387	.1993616	-.006760	.2628516	.2334505	6.724289
Stddev	.011641	.04215	.0017645	.000505	.0624971	.0041166	.021409
%RSD	.1713509	.1437050	.8850767	7.472556	23.77658	1.763373	.3183850

#1	6.804667	29.32702	.1978839	-.006270	.3288680	.2299361	6.703332
#2	6.781502	29.29556	.1988857	-.007279	.2045993	.2379796	6.746123
#3	6.795109	29.37903	.2013153	-.006733	.2550874	.2324359	6.723410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.72505	6.665143	.0336859	.0002329	1.162150	1.930254	.0084499
Stddev	.10102	.010088	.0020312	.0002954	.006510	.042251	.0014066
%RSD	.5699121	.1513530	6.029896	126.8542	.5601999	2.188888	16.64646

#1	17.82694	6.653566	.0322621	.0003550	1.168823	1.963159	.0073512
#2	17.62493	6.669820	.0327836	-.000104	1.161811	1.882607	.0100352
#3	17.72329	6.672044	.0360119	.000448	1.155816	1.944996	.0079634

Sample Name: L2248-10 Acquired: 04/29/2020 16:24:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3031091	.0794708	.2525684
Stddev	.0045448	.0004365	.0004340
%RSD	1.499380	.5492511	.1718140

#1	.3049992	.0799358	.2524497
#2	.2979243	.0790700	.2522061
#3	.3064038	.0794065	.2530493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.032	1562.753	45035.45	10914.03	1997.101
Stddev	2.976	3.778	23.07	38.27	4.513
%RSD	.2262845	.2417684	.0512168	.3506440	.2259994

#1	1314.944	1558.817	45059.71	10874.41	1996.637
#2	1312.101	1566.350	45032.86	10916.89	2001.829
#3	1318.050	1563.093	45013.79	10950.79	1992.838

Sample Name: CCB071 Acquired: 04/29/2020 16:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0022742	.0018923	.0004399	-.001321	.0078738	-.000275
Stddev	.001333	.0009287	.0017583	.0005976	.001283	.0016736	.000511
%RSD	500.4923	40.83739	92.91981	135.8556	97.10878	21.25535	185.3291

#1	.000642	.0014243	.0035793	.0002261	-.001342	.0059586	-.000389
#2	-.001797	.0021329	.0000704	-.000021	-.002594	.0090548	-.000720
#3	.000356	.0032655	.0020272	.001115	-.000028	.0086079	.000282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000019	.0021494	-.000664	.0001963	.0010402	.0027795
Stddev	.000048	.000014	.0107701	.000236	.0001563	.0002684	.0062398
%RSD	109.5253	73.97629	501.0816	35.61238	79.60160	25.80399	224.4936

#1	-.000032	-.000003	-.009018	-.000568	.0000226	.0008838	.0079668
#2	-.000097	-.000023	.002993	-.000491	.0003255	.0013501	-.004145
#3	-.000003	-.000031	.012473	-.000933	.0002409	.0008866	.004516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001369	.0341375	.0006361	.0004790	.0725071	.0016852	-.002924
Stddev	.0003126	.0034789	.0004181	.0003258	.0227870	.0020530	.002221
%RSD	228.3943	10.19080	65.73091	68.00903	31.42723	121.8297	75.96646

#1	.0001537	.0332101	.0004968	.0004707	.0714489	-.000075	-.002898
#2	-.000184	.0312164	.0003054	.0008088	.0502677	.003941	-.000716
#3	.000441	.0379862	.0011060	.0001575	.0958048	.001189	-.005159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175404	.0014487	.0107400	.0006079	-.004064	.0001456	-.001546
Stddev	.0156776	.0040455	.0013690	.0002193	.001395	.0012530	.000548
%RSD	89.38018	279.2461	12.74719	36.07781	34.31387	860.6150	35.44624

#1	.0278919	.0046884	.0122239	.0008483	-.002734	.0002938	-.002172
#2	.0252264	.0027434	.0104700	.0004187	-.003943	-.001175	-.001310
#3	-.000497	-.003086	.0095260	.0005568	-.005515	.001318	-.001155

Sample Name: CCB071 Acquired: 04/29/2020 16:32:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000967	.0002768	-.000078
Stddev	.0004769	.0007820	.000018
%RSD	493.1200	282.4646	23.04114

#1	.0003819	.0011754	-.000099
#2	-.000454	-.000250	-.000067
#3	.000362	-.000095	-.000068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.695	1401.531	40486.28	9498.850	2096.663
Stddev	25.835	1.532	1089.65	26.715	1.706
%RSD	2.162495	.1093426	2.691397	.2812465	.0813458

#1	1224.491	1400.007	41744.39	9525.030	2098.523
#2	1181.058	1401.515	39843.26	9499.890	2095.173
#3	1178.536	1403.072	39871.18	9471.630	2096.293

Sample Name: PB128558BL Acquired: 04/29/2020 16:37:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW558 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037819	.0006308	.0009174	-.001623	-.001830	-.000899	-.000666
Stddev	.0029321	.0010228	.0012739	.001638	.000615	.004881	.000495
%RSD	77.53079	162.1399	138.8602	100.9504	33.60304	543.2208	74.37049

#1	.0064763	.0018116	-.000100	-.003223	-.002516	.004139	-.001150
#2	.0042103	.0000576	.000506	-.001697	-.001329	-.005607	-.000161
#3	.0006591	.0000232	.002346	.000051	-.001644	-.001227	-.000685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000488	.0074803	-.000113	.0000052	.0018951	.0007741
Stddev	.000016	.0000663	.0115379	.000171	.0002370	.0019258	.0031329
%RSD	96.57275	135.8161	154.2441	151.9124	4512.066	101.6226	404.7289

#1	-.000029	.0000231	.0202862	-.000064	.0002588	.0001592	.0012579
#2	-.000021	.0001241	.0042601	.000029	-.000211	.0015593	-.002573
#3	.000001	-.000001	-.002105	-.000303	-.000032	.0039667	.003637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001982	.0342374	.0003335	.0002482	.1029605	.0009866	-.001318
Stddev	.0004223	.0114637	.0002977	.0001750	.1757787	.0024245	.004647
%RSD	213.0373	33.48302	89.26085	70.51037	170.7243	245.7441	352.5625

#1	.0002157	.0288601	.0000353	.0004397	.0144160	.0034113	-.005297
#2	-.000233	.0474012	.0003345	.0002086	-.010938	-.001438	-.002446
#3	.000612	.0264508	.0006307	.0000964	.305404	.000986	.003789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017564	.0020302	.0019194	-.000195	-.000881	.0013675	-.000640
Stddev	.036134	.0015873	.0013388	.000255	.004657	.0014025	.001315
%RSD	205.7275	78.18601	69.74943	130.9421	528.5335	102.5587	205.5319

#1	-.058219	.0030728	.0010730	-.000086	-.006200	.0015834	.000130
#2	-.005364	.0028144	.0012224	-.000012	.002467	.0026495	.000109
#3	.010891	.0002034	.0034629	-.000486	.001090	-.000130	-.002158

Sample Name: PB128558BL Acquired: 04/29/2020 16:37:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW558 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003253	-.001511	-.000078
Stddev	.0004662	.001428	.000043
%RSD	143.3135	94.51717	55.55514

#1	.0008580	-.002024	-.000109
#2	-.000009	.000103	-.000096
#3	.000127	-.002611	-.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.683	1400.250	39982.57	9472.600	2093.291
Stddev	5.964	1.376	173.96	43.167	2.062
%RSD	.5059828	.0982627	.4350911	.4556989	.0985239

#1	1181.641	1399.077	40182.09	9437.230	2092.401
#2	1171.819	1401.765	39902.92	9459.870	2095.649
#3	1182.591	1399.908	39862.69	9520.700	2091.824

Sample Name: L2289-01 Acquired: 04/29/2020 16:45:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFCK3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006029	.0019063	.0021563	-.004221	-.001190	.1778340	.1569541
Stddev	.0018561	.0006369	.0014519	.003947	.002009	.0059636	.0003352
%RSD	307.8393	33.40680	67.33197	93.51800	168.8079	3.353441	.2135987

#1	.0021540	.0018743	.0012899	-.000221	-.002859	.1799602	.1568662
#2	-.001453	.0012861	.0038325	-.004329	-.001750	.1710988	.1566717
#3	.001108	.0025586	.0013466	-.008113	.001040	.1824432	.1573246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001806	.0000319	3.362859	-.000773	.0017112	.0007969	.0042847
Stddev	.0000161	.0000409	.009768	.000222	.0003638	.0007998	.0052408
%RSD	8.899620	128.1732	.2904681	28.76114	21.25854	100.3673	122.3159

#1	.0001648	.0000782	3.369468	-.000971	.0013128	.0006956	.0022281
#2	.0001799	.0000170	3.367469	-.000532	.0017952	.0000525	.0102418
#3	.0001969	.0000006	3.351639	-.000816	.0020257	.0016425	.0003840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236040	2.105373	.0032564	.0003662	12.74304	.0007066	.0062793
Stddev	.0003120	.017869	.0002185	.0002049	.07997	.0013260	.0042096
%RSD	1.321694	.8487145	6.709777	55.96616	.6275931	187.6605	67.03997

#1	.0239238	2.112363	.0034745	.0001366	12.68428	.0021217	.0064710
#2	.0233005	2.118689	.0030375	.0005308	12.83412	.0005054	.0019770
#3	.0235876	2.085066	.0032571	.0004312	12.71073	-.000507	.0103897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661001	.0011212	.0200997	-.000350	1.862706	3.152450	-.003216
Stddev	.049570	.0009654	.0007989	.000313	.005018	.007222	.000304
%RSD	2.984318	86.09734	3.974893	89.30872	.2693810	.2290779	9.459223

#1	1.613599	.0001069	.0202218	-.000288	1.859909	3.153003	-.003160
#2	1.656917	.0020288	.0208306	-.000689	1.868499	3.159380	-.002944
#3	1.712486	.0012280	.0192467	-.000073	1.859711	3.144968	-.003544

Sample Name: L2289-01 Acquired: 04/29/2020 16:45:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFCK3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001644	-.007744	.0297801
Stddev	.0007838	.000661	.0001673
%RSD	476.7420	8.541691	.5619228

#1	.0010536	-.007082	.0296943
#2	-.000426	-.007746	.0296730
#3	-.000134	-.008405	.0299729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.816	1481.721	42199.27	9955.873	2215.625
Stddev	12.014	4.560	141.22	5.823	2.630
%RSD	.9566309	.3077364	.3346463	.0584847	.1186987

#1	1269.567	1483.220	42273.79	9949.190	2216.077
#2	1250.525	1485.343	42287.63	9959.850	2217.999
#3	1247.357	1476.601	42036.40	9958.580	2212.798

Sample Name: PB128558BS Acquired: 04/29/2020 16:41:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS558 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188021	.0512628	.0208399	.0686458	.1149931	.3783136
Stddev	.0063210	.0014248	.0019601	.0033944	.0007590	.0042170
%RSD	33.61856	2.779485	9.405446	4.944833	.6600477	1.114686

#1	.0166991	.0528630	.0216962	.0686165	.1142053	.3736564
#2	.0259065	.0507939	.0222261	.0720548	.1150545	.3818735
#3	.0138007	.0501315	.0185973	.0652661	.1157196	.3794107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3591723	.0098925	.0096919	9.769104	.0212343	.0943437
Stddev	.0023086	.0000731	.0000225	.067604	.0002518	.0003460
%RSD	.6427435	.7388864	.2321959	.6920233	1.185960	.3666986

#1	.3575246	.0098674	.0096664	9.724266	.0214458	.0941954
#2	.3581815	.0099748	.0097087	9.736183	.0213013	.0940966
#3	.3618109	.0098352	.0097008	9.846864	.0209557	.0947391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460233	.2104382	.0312688	9.407087	.0804215	.0196469
Stddev	.0023265	.0069571	.0007192	.039112	.0004406	.0001580
%RSD	5.055094	3.305994	2.300016	.4157749	.5478410	.8041138

#1	.0446045	.2047459	.0306711	9.390899	.0803959	.0198179
#2	.0487083	.2083753	.0310684	9.378668	.0799942	.0195064
#3	.0447571	.2181934	.0320670	9.451695	.0808743	.0196164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457005	.0994885	.1239822	8.875529	.0206351	F .0208922
Stddev	.242709	.0018589	.0018917	.043733	.0013443	.0016090
%RSD	2.566446	1.868495	1.525759	.4927312	6.514693	7.701225

#1	9.466072	.0976552	.1244707	8.832043	.0221263	.0226621
#2	9.209889	.0994381	.1218942	8.875040	.0195162	.0195181
#3	9.695053	.1013721	.1255817	8.919504	.0202628	.0204965

Sample Name: PB128558BS Acquired: 04/29/2020 16:41:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS558 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195231	.1580860	.2024007	.0116440	.1965198	F .0907531
Stddev	.0002153	.0013725	.0015477	.0021391	.0018704	.0006983
%RSD	1.102950	.8681870	.7646839	18.37082	.9517821	.7694753

#1	.0193086	.1577102	.2041439	.0122662	.1966924	.0912818
#2	.0195216	.1569406	.2011881	.0134031	.1945690	.0910160
#3	.0197392	.1596073	.2018701	.0092628	.1982979	.0899615

Elem	Sr4077
Units	ppm
Avg	.1912656
Stddev	.0007847
%RSD	.4102393

#1	.1910335
#2	.1906231
#3	.1921401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.494	1399.885	39865.99	9508.352	2099.135
Stddev	2.236	.734	34.14	51.167	3.090
%RSD	.1898957	.0524625	.0856409	.5381240	.1472165

#1	1175.070	1399.475	39905.02	9527.087	2095.702
#2	1179.476	1400.733	39841.66	9547.511	2100.008
#3	1177.937	1399.448	39851.30	9450.458	2101.695

Sample Name: L2289-02 Acquired: 04/29/2020 16:49:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFCK3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035978	.0009932	.0023069	-.002297	-.000910	.1811125	.1628670
Stddev	.0047650	.0008494	.0007680	.003657	.000726	.0043189	.0012881
%RSD	132.4409	85.52435	33.29289	159.2091	79.78780	2.384660	.7909104

#1	.0031592	.0013887	.0017379	.001161	-.000252	.1777977	.1643297
#2	.0085670	.0000181	.0031805	-.006125	-.001689	.1859967	.1619021
#3	-.000933	.0015727	.0020023	-.001927	-.000790	.1795431	.1623691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001780	.0000014	3.478437	-.000651	.0019558	.0011592	.0063131
Stddev	.0001055	.0000231	.023992	.000436	.0003536	.0013327	.0033991
%RSD	59.25892	1718.424	.6897466	66.95641	18.07830	114.9694	53.84173

#1	.0002175	.0000155	3.505323	-.001013	.0016358	.0026036	.0101571
#2	.0002580	-.000025	3.470780	-.000167	.0018961	.0008965	.0037043
#3	.0000585	.000014	3.459208	-.000773	.0023353	-.000023	.0050779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244191	2.175471	.0024223	.0006308	13.16651	.0013508	.0066411
Stddev	.0006441	.017567	.0003503	.0004647	.15369	.0019716	.0014421
%RSD	2.637814	.8075092	14.46034	73.67630	1.167296	145.9568	21.71548

#1	.0246887	2.155531	.0020240	.0005478	13.11774	.0036163	.0051748
#2	.0248845	2.182217	.0026824	.0011313	13.04312	.0004122	.0080578
#3	.0236839	2.188665	.0025604	.0002131	13.33867	.0000239	.0066906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692278	.0017161	.0216811	-.000484	1.924486	3.252720	-.002470
Stddev	.030438	.0014256	.0007507	.000323	.003006	.003952	.000937
%RSD	1.798659	83.07408	3.462383	66.77846	.1561726	.1214849	37.92593

#1	1.725785	.0000700	.0208824	-.000679	1.921065	3.254633	-.002274
#2	1.666334	.0025551	.0223721	-.000661	1.925685	3.255351	-.003489
#3	1.684714	.0025232	.0217886	-.000111	1.926706	3.248176	-.001646

Sample Name: L2289-02 Acquired: 04/29/2020 16:49:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFCK3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000798	-.008731	.0309541
Stddev	.000344	.000778	.0000584
%RSD	43.16476	8.907740	.1887930

#1	-.000420	-.008500	.0310215
#2	-.001095	-.008095	.0309213
#3	-.000879	-.009598	.0309194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.622	1473.375	42215.91	9943.763	2208.675
Stddev	6.410	6.152	109.00	27.403	5.172
%RSD	.5104765	.4175502	.2581921	.2755787	.2341805

#1	1248.851	1479.489	42154.36	9916.950	2212.017
#2	1256.421	1473.450	42151.61	9942.620	2211.292
#3	1261.595	1467.186	42341.76	9971.720	2202.717

Sample Name: L2289-03 Acquired: 04/29/2020 16:53:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFCK3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337419	.0508230	.0217273	.0064350	.0929641	1.944277	2.124145
Stddev	.0009468	.0029353	.0009137	.0059567	.0023934	.011904	.006454
%RSD	2.806090	5.775461	4.205248	92.56747	2.574580	.6122478	.3038394

#1	.0338950	.0497867	.0207976	.0001376	.0902046	1.957164	2.131581
#2	.0327279	.0485464	.0217603	.0071880	.0942114	1.933694	2.119997
#3	.0346029	.0541358	.0226241	.0119795	.0944763	1.941973	2.120858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510119	.0488996	3.810645	.2048946	.4814464	.2150036	1.046771
Stddev	.0000991	.0001158	.007784	.0009207	.0004117	.0021209	.007435
%RSD	.1943598	.2367605	.2042797	.4493418	.0855088	.9864428	.7102993

#1	.0510865	.0488982	3.817847	.2042699	.4812349	.2151764	1.042044
#2	.0510498	.0490160	3.811702	.2059519	.4819208	.2128017	1.042927
#3	.0508994	.0487845	3.802386	.2044620	.4811835	.2170329	1.055341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5159807	2.373176	.4941597	.0444965	14.35433	.4819997	.5438474
Stddev	.0014062	.012044	.0003958	.0005052	.19157	.0006704	.0011623
%RSD	.2725399	.5075133	.0800938	1.135272	1.334558	.1390765	.2137182

#1	.5147496	2.364388	.4941338	.0439464	14.25514	.4814847	.5428158
#2	.5175132	2.386905	.4937775	.0446036	14.57515	.4817568	.5436198
#3	.5156794	2.368235	.4945678	.0449396	14.23270	.4827576	.5451067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842780	.0003930	.0243074	-.000273	2.093253	3.561134	-.003044
Stddev	.076440	.0014621	.0012978	.000446	.011347	.013750	.001072
%RSD	4.148069	372.0534	5.338916	163.3565	.5420612	.3861050	35.22135

#1	1.930508	-.000151	.0257383	-.000013	2.106072	3.545365	-.003699
#2	1.790500	-.000719	.0239772	-.000018	2.089187	3.570617	-.001807
#3	1.807331	.002049	.0232066	-.000787	2.084499	3.567420	-.003627

Sample Name: L2289-03 Acquired: 04/29/2020 16:53:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFCK3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000867	-.007500	.0337953
Stddev	.000198	.001081	.0001000
%RSD	22.87920	14.41730	.2957845

#1	-.000881	-.007913	.0339107
#2	-.000662	-.008313	.0337383
#3	-.001057	-.006273	.0337368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.122	1464.862	41820.97	9968.657	2186.243
Stddev	5.567	1.745	33.56	9.838	1.285
%RSD	.4492676	.1191395	.0802394	.0986860	.0587825

#1	1238.280	1466.252	41782.46	9979.267	2186.611
#2	1245.063	1465.430	41836.50	9966.869	2187.304
#3	1234.025	1462.904	41843.95	9959.837	2184.814

Sample Name: L2289-04 Acquired: 04/29/2020 17:05:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFCK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070088	.0005277	.0026745	-.000914	-.001870	.2018736	.1766066
Stddev	.0021758	.0018386	.0005899	.003032	.000561	.0033609	.0001683
%RSD	31.04297	348.4262	22.05579	331.6040	29.99738	1.664861	.0953085

#1	.0078490	-.000538	.0030863	.000113	-.001411	.1981614	.1766975
#2	.0086393	.002651	.0019987	-.004327	-.002495	.2027500	.1767099
#3	.0045383	-.000530	.0029386	.001470	-.001705	.2047096	.1764123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001484	.0000446	3.771527	.0000643	.0017906	.0018494	.0194917
Stddev	.0000069	.0000970	.007757	.0002616	.0001373	.0011959	.0057706
%RSD	4.666379	217.2600	.2056733	407.0632	7.667764	64.66629	29.60563

#1	.0001495	-.000016	3.763432	.0002701	.0018861	.0004723	.0243197
#2	.0001410	-.000007	3.778896	-.000230	.0018526	.0026272	.0210549
#3	.0001547	.000156	3.772252	.000153	.0016333	.0024486	.0131005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263913	2.381652	.0028928	.0003740	14.38585	.0024061	.0068052
Stddev	.0003255	.019023	.0003613	.0002817	.16800	.0023367	.0013429
%RSD	1.233324	.7987163	12.49138	75.32001	1.167849	97.11844	19.73284

#1	.0262203	2.399000	.0028227	.0004202	14.52523	.0005003	.0053165
#2	.0261871	2.384645	.0032840	.0006297	14.43301	.0050132	.0071740
#3	.0267667	2.361310	.0025716	.0000721	14.19930	.0017048	.0079252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.840775	.0002527	.0227601	-.000429	2.084919	3.533382	.0030747
Stddev	.034043	.0018615	.0016339	.000199	.006838	.020717	.0009762
%RSD	1.849372	736.7287	7.178697	46.36030	.3279832	.5863337	31.74951

#1	1.836545	-.001574	.0216762	-.000526	2.079782	3.530511	.0036393
#2	1.876735	.000186	.0219647	-.000562	2.082295	3.514250	.0019475
#3	1.809044	.002147	.0246393	-.000200	2.092681	3.555386	.0036374

Sample Name: L2289-04 Acquired: 04/29/2020 17:05:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFCK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000378	-.007114	.0335622
Stddev	.001730	.001546	.0001054
%RSD	457.3268	21.72612	.3138954

#1	-.001779	-.005413	.0336838
#2	.001555	-.007497	.0335052
#3	-.000911	-.008433	.0334976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.202	1472.348	42085.58	9928.800	2202.668
Stddev	2.948	5.063	186.99	19.728	5.861
%RSD	.2360270	.3438836	.4443067	.1986912	.2661074

#1	1247.706	1476.250	42105.55	9930.110	2206.180
#2	1252.598	1474.167	41889.42	9947.840	2205.921
#3	1247.302	1466.626	42261.79	9908.450	2195.901

Sample Name: L2289-01LX5 Acquired: 04/29/2020 17:01:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFCK3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001703	-.000210	.0009708	-.004274	.0004116	.0363172	.0309515
Stddev	.008022	.000585	.0021904	.002530	.0010014	.0028239	.0007153
%RSD	470.9792	278.8301	225.6356	59.19603	243.2747	7.775736	2.310899

#1	.002788	.000459	-.000753	-.006037	-.000324	.0392791	.0317600
#2	-.010965	-.000623	.000230	-.001375	.001552	.0336552	.0306934
#3	.003068	-.000466	.003436	-.005409	.000007	.0360173	.0304012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000015	.6627113	-.000651	.0005589	-.000131	.0046187
Stddev	.000013	.000042	.0104403	.000476	.0001400	.002363	.0013339
%RSD	19.03358	290.3266	1.575392	73.06303	25.04846	1807.462	28.88000

#1	-.000055	-.000039	.6637707	-.000948	.0007129	.002567	.0034390
#2	-.000080	-.000039	.6725815	-.000102	.0004393	-.001833	.0060661
#3	-.000065	.000034	.6517816	-.000903	.0005246	-.001126	.0043510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049531	.4459901	.0004162	.0004661	2.544790	.0018259	.0037959
Stddev	.0002934	.0164641	.0004221	.0001292	.178204	.0010015	.0034558
%RSD	5.924414	3.691592	101.4087	27.71754	7.002692	54.84899	91.03965

#1	.0046183	.4524638	.0000779	.0006152	2.339351	.0018383	-.000143
#2	.0050754	.4582335	.0002816	.0003967	2.657642	.0028210	.005212
#3	.0051657	.4272731	.0008892	.0003866	2.637377	.0008182	.006319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3576685	.0034019	.0011964	-.000218	.3581907	.6195907	-.000559
Stddev	.0226470	.0024490	.0014451	.000280	.0034744	.0020958	.001408
%RSD	6.331828	71.98906	120.7890	128.2088	.9699774	.3382522	251.9210

#1	.3834971	.0025496	.0019436	-.000537	.3613795	.6217638	-.000840
#2	.3412120	.0061631	.0021148	-.000010	.3544880	.6194264	.000968
#3	.3482965	.0014929	-.000469	-.000108	.3587047	.6175820	-.001805

Sample Name: L2289-01LX5 Acquired: 04/29/2020 17:01:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFCK3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000262	-.002573	.0059539
Stddev	.000907	.000584	.0000928
%RSD	346.6479	22.71582	1.558490

#1	-.000782	-.002065	.0058547
#2	.000786	-.003211	.0059685
#3	-.000788	-.002442	.0060385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.172	1405.899	40161.75	9577.703	2115.302
Stddev	2.141	4.600	129.74	36.277	6.840
%RSD	.1797764	.3271847	.3230535	.3787648	.3233747

#1	1188.837	1402.091	40148.99	9580.050	2109.754
#2	1193.043	1411.010	40038.85	9540.310	2122.945
#3	1191.637	1404.596	40297.40	9612.750	2113.207

Sample Name: CCV072 Acquired: 04/29/2020 17:19:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050117	4.992806	25.01159	4.768853	5.004435	408.8637	10.07690
Stddev	.032440	.015215	.05588	.006926	.003657	3.9854	.09868
%RSD	.6423568	.3047407	.2234263	.1452365	.0730777	.9747514	.9793160

#1	5.038378	4.985029	24.99895	4.761692	5.008007	413.3459	10.19025
#2	5.025181	4.983052	24.96311	4.769349	5.004600	405.7192	10.01010
#3	5.086792	5.010338	25.07271	4.775518	5.000698	407.5261	10.03034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4836829	2.459660	419.4185	15.29173	2.529715	15.50193	411.4908
Stddev	.0030116	.010336	3.2333	.01812	.007646	.10129	2.8349
%RSD	.6226284	.4202389	.7708910	.1184744	.3022300	.6533739	.6889444

#1	.4860929	2.451382	423.0555	15.30491	2.525342	15.61506	414.5942
#2	.4803069	2.456353	416.8699	15.29921	2.525260	15.41968	409.0371
#3	.4846490	2.471245	418.3302	15.27108	2.538544	15.47106	410.8412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62751	408.3087	2.528777	1.224589	400.8276	2.430224	14.32028
Stddev	.11403	2.0598	.008824	.000761	2.7008	.031296	.04115
%RSD	.7795733	.5044597	.3489510	.0621501	.6737967	1.287769	.2873558

#1	14.75704	410.4462	2.521340	1.225303	403.8709	2.465247	14.32783
#2	14.54228	406.3366	2.526465	1.224677	398.7162	2.420422	14.35713
#3	14.58321	408.1434	2.538528	1.223788	399.8957	2.405002	14.27587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.3159	5.197886	4.838452	4.908990	5.062862	4.775436	5.065929
Stddev	1.3193	.020463	.032749	.011491	.022471	.025807	.012219
%RSD	.8894903	.3936698	.6768458	.2340881	.4438486	.5404054	.2412026

#1	149.7934	5.197219	4.863437	4.907625	5.042876	4.795992	5.065446
#2	147.2557	5.177766	4.801377	4.898243	5.058522	4.746475	5.053958
#3	147.8988	5.218675	4.850543	4.921103	5.087186	4.783841	5.078382

Sample Name: CCV072 Acquired: 04/29/2020 17:19:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.053266	5.084365	4.916459
Stddev	.030814	.039727	.010689
%RSD	.6097903	.7813623	.2174088

#1	5.082033	5.129709	4.925006
#2	5.020748	5.055679	4.919898
#3	5.057016	5.067706	4.904475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.165	1155.390	35964.78	9025.317	1634.053
Stddev	2.376	2.285	75.36	55.344	3.022
%RSD	.2363925	.1977868	.2095479	.6132043	.1849133

#1	1006.829	1153.459	35908.00	8972.350	1634.833
#2	1002.444	1157.913	35936.05	9082.765	1636.608
#3	1006.223	1154.799	36050.28	9020.836	1630.718

Sample Name: L2289-04RE Acquired: 04/29/2020 17:14:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFCK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058739	.0026439	.0025683	-.000239	-.002942	.1870887	.1722917
Stddev	.0017641	.0007597	.0013288	.002690	.000985	.0019812	.0011279
%RSD	30.03329	28.73537	51.73748	1124.344	33.48497	1.058985	.6546610

#1	.0073894	.0017979	.0037083	-.003260	-.002595	.1892728	.1734476
#2	.0039373	.0028657	.0011090	.000645	-.002177	.1865861	.1722334
#3	.0062949	.0032680	.0028876	.001898	-.004053	.1854071	.1711940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002590	-.000005	3.776941	-.000651	.0020873	.0027388	.0009138
Stddev	.0000524	.000054	.029308	.000123	.0001823	.0015103	.0032380
%RSD	20.23769	1068.920	.7759700	18.89453	8.734296	55.14672	354.3326

#1	.0003137	.000020	3.793946	-.000509	.0019881	.0044816	.0046520
#2	.0002092	.000032	3.793777	-.000726	.0022977	.0018127	-.000887
#3	.0002541	-.000067	3.743099	-.000716	.0019762	.0019220	-.001023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255954	2.357994	.0030473	.0006205	13.73007	.0008725	.0033062
Stddev	.0004053	.014103	.0001489	.0000720	.14770	.0026161	.0025177
%RSD	1.583568	.5981017	4.886347	11.60963	1.075746	299.8524	76.15218

#1	.0260586	2.348952	.0028800	.0006781	13.76940	.0014102	.0004771
#2	.0253058	2.374244	.0030968	.0006438	13.56668	.0031780	.0041408
#3	.0254217	2.350785	.0031651	.0005398	13.85412	-.001971	.0053005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755475	.0012244	.0211071	-.000385	2.003964	3.489352	-.000157
Stddev	.034815	.0022270	.0008305	.000109	.043248	.043056	.000919
%RSD	1.983253	181.8807	3.934725	28.22805	2.158136	1.233912	584.3332

#1	1.752984	-.000903	.0218730	-.000269	2.045688	3.486780	-.001164
#2	1.791469	.001037	.0202243	-.000484	2.006867	3.533636	.000056
#3	1.721971	.003539	.0212240	-.000401	1.959338	3.447640	.000636

Sample Name: L2289-04RE Acquired: 04/29/2020 17:14:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFCK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000475	-.007364	.0329098
Stddev	.000274	.000908	.0002820
%RSD	57.63749	12.32864	.8569334

#1	-.000311	-.008137	.0330289
#2	-.000323	-.006365	.0331128
#3	-.000791	-.007591	.0325878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.643	1520.272	42980.10	9947.560	2285.628
Stddev	27.596	19.313	854.13	49.112	27.004
%RSD	2.153159	1.270354	1.987275	.4937108	1.181450

#1	1278.639	1499.462	42638.00	9969.590	2257.766
#2	1255.672	1523.737	42350.04	9891.290	2287.434
#3	1310.617	1537.619	43952.25	9981.800	2311.683

Sample Name: CCB072 Acquired: 04/29/2020 17:23:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024485	.0021828	.0020884	-.002829	.0002540	.0064205	-.000609
Stddev	.0008664	.0011093	.0015004	.001593	.0016862	.0088822	.000034
%RSD	35.38567	50.81839	71.84441	56.32545	663.8640	138.3409	5.556898

#1	.0033209	.0013313	.0036365	-.001434	-.001689	.0147920	-.000577
#2	.0024363	.0017798	.0019883	-.002488	.001331	-.002897	-.000605
#3	.0015882	.0034372	.0006406	-.004565	.001121	.007366	-.000644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000153	.0011992	-.000400	.0000045	.0008800	.0001404
Stddev	.000023	.0000165	.0031645	.000266	.0003101	.0013113	.0040148
%RSD	140.4276	108.0558	263.8848	66.32435	6952.703	149.0051	2858.948

#1	-.000026	-.000003	.0040415	-.000101	.0000002	.0010192	.0006365
#2	-.000032	.000028	.0017667	-.000608	.0003167	-.000495	-.004099
#3	.000010	.000021	-.002211	-.000492	-.000304	.002116	.003884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001320	.0051654	-.000104	.0003251	.0330185	.0005285	.0007362
Stddev	.0004454	.0263542	.000244	.0001186	.1141442	.0027988	.0029344
%RSD	337.5421	510.2097	235.5132	36.48088	345.6974	529.6087	398.5704

#1	.0006394	-.021249	.000178	.0002256	-.061468	-.000163	-.001540
#2	-.000050	.031459	-.000231	.0004564	.159843	-.001860	-.000299
#3	-.000194	.005286	-.000258	.0002935	.000681	.003608	.004048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778799	-.001479	.0102920	.0005066	-.009119	-.001543	.0012570
Stddev	.0425672	.002363	.0017791	.0001538	.005343	.001252	.0005416
%RSD	54.65745	159.7336	17.28603	30.35345	58.59492	81.16114	43.08460

#1	.0549558	-.000750	.0085774	.0005127	-.006467	-.000205	.0014180
#2	.1269960	-.004120	.0121292	.0006572	-.005620	-.001737	.0016998
#3	.0516879	.000433	.0101694	.0003499	-.015269	-.002686	.0006532

Sample Name: CCB072 Acquired: 04/29/2020 17:23:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1146) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB072 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000245	.0002476	-.000019
Stddev	.000798	.0009594	.000013
%RSD	325.4680	387.5105	69.91637

#1	.000638	.0001775	-.000004
#2	-.000915	-.000675	-.000022
#3	-.000458	.001240	-.000029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.760	1390.476	40216.96	9456.727	2083.507
Stddev	6.285	5.237	183.87	43.714	4.709
%RSD	.5277777	.3766128	.4572067	.4622497	.2259918

#1	1187.213	1389.943	40216.45	9489.890	2087.865
#2	1198.016	1395.959	40033.34	9407.190	2084.143
#3	1187.051	1385.526	40401.09	9473.100	2078.512