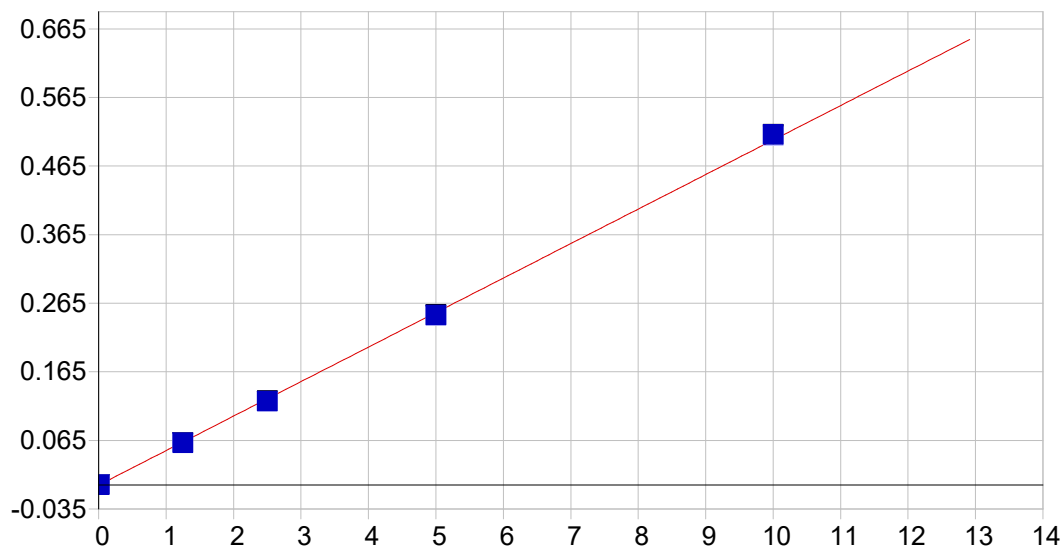


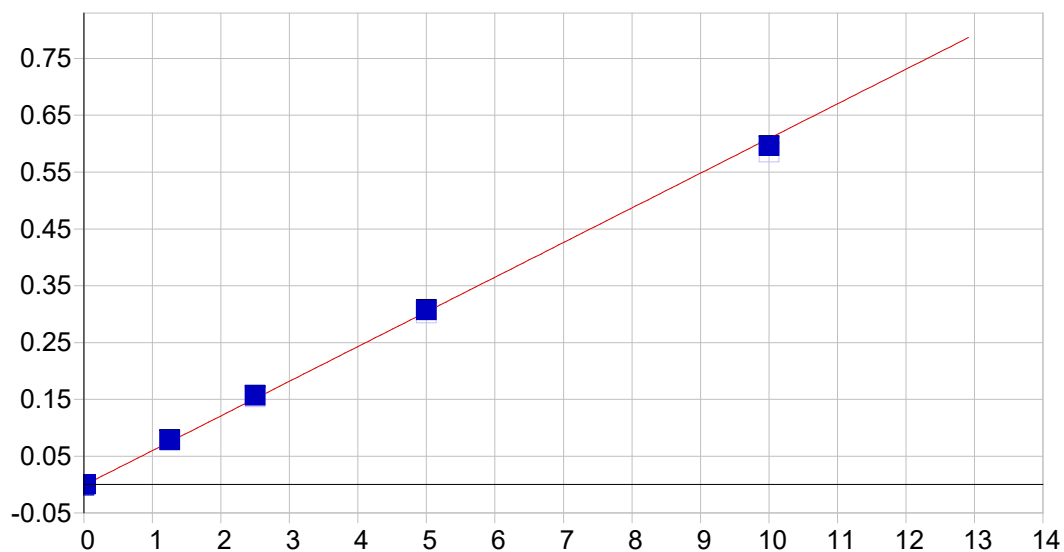


As 189.042 {479}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.050310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003864
 Predicted MQL: 0.012879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01000	.01280	.003	28.0	.00042	.000	1
S2	1.2500	1.2255	-.024	-1.96	.06121	.000	1
S3	2.5000	2.4371	-.063	-2.51	.12194	.000	1
S4	5.0000	4.9274	-.073	-1.45	.24678	.001	1
S5	10.000	10.157	.157	1.57	.50898	.001	1

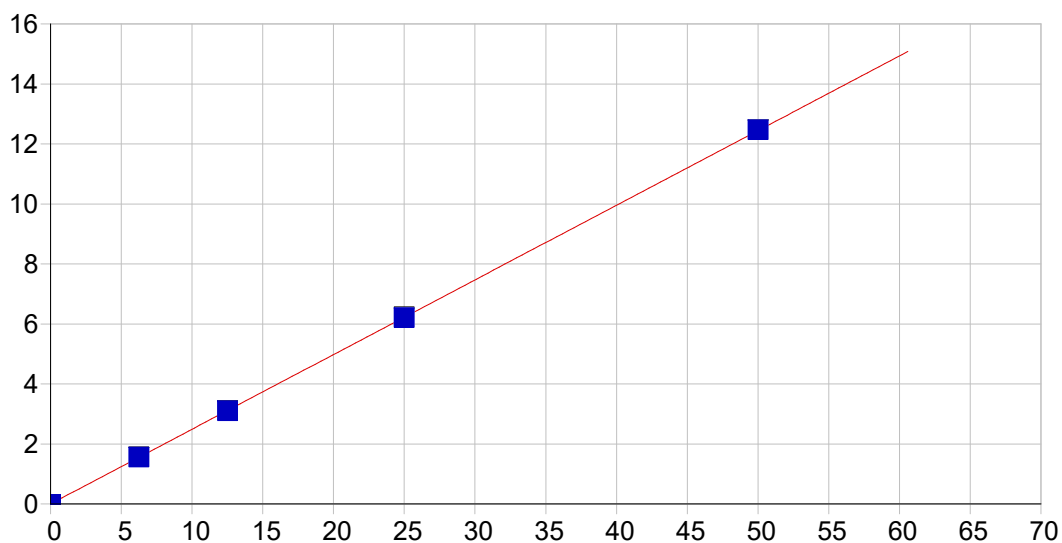


TI 190.856 {477}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001340 Re-Slope: 1.000000
 A1 (Gain): 0.061044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003261
 Predicted MQL: 0.010871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00134	.000	1
S1	.02500	.03199	.007	28.0	.00055	.000	1
S2	1.2500	1.3111	.061	4.89	.07729	.000	1
S3	2.5000	2.5919	.092	3.67	.15406	.001	1
S4	5.0000	5.0555	.055	1.11	.30164	.001	1
S5	10.000	9.7847	-.215	-2.15	.58470	.001	1

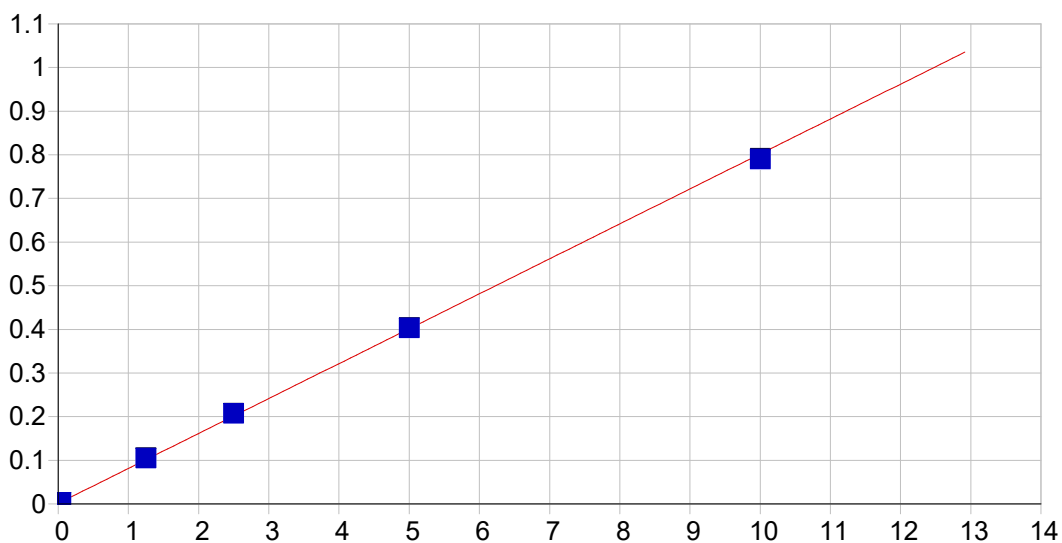


Pb 220.353 {453}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000583 Re-Slope: 1.000000
 A1 (Gain): 0.248861 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001804
 Predicted MQL: 0.006014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.01000	.01096	.001	9.58	.00331	.000	1
S2	6.2500	6.2574	.007	.118	1.5576	.002	1
S3	12.500	12.449	-.051	-.406	3.0984	.003	1
S4	25.000	24.944	-.056	-.222	6.2077	.017	1
S5	50.000	50.098	.098	.196	12.467	.017	1

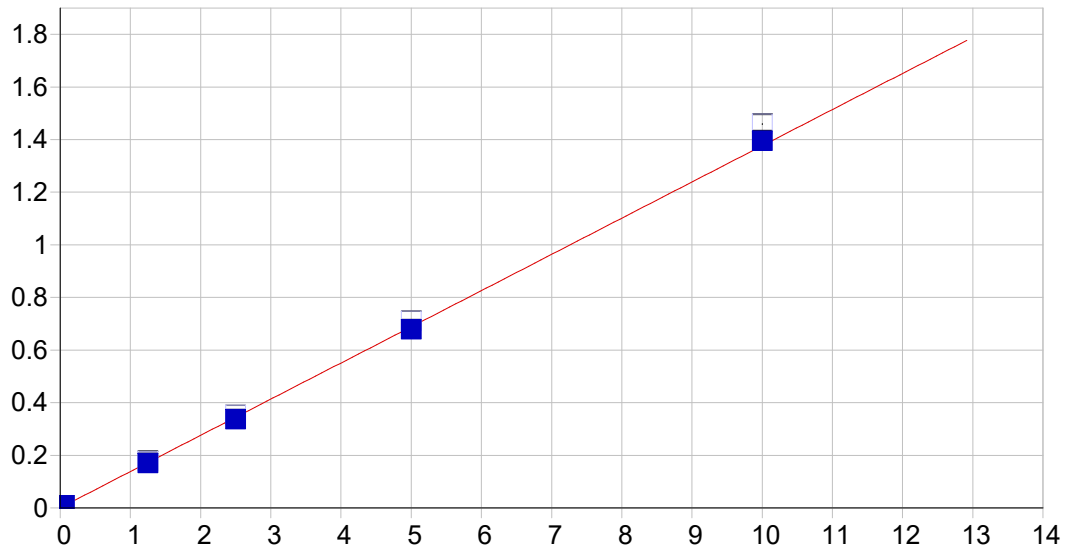


Se 196.090 {472}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001253 Re-Slope: 1.000000
 A1 (Gain): 0.080061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003116
 Predicted MQL: 0.010388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00125	.000	1
S1	.03500	.03804	.003	8.68	.00430	.000	1
S2	1.2500	1.2966	.047	3.72	.10479	.000	1
S3	2.5000	2.5740	.074	2.96	.20680	.000	1
S4	5.0000	5.0219	.022	.439	.40226	.001	1
S5	10.000	9.8545	-.146	-1.46	.78811	.001	1

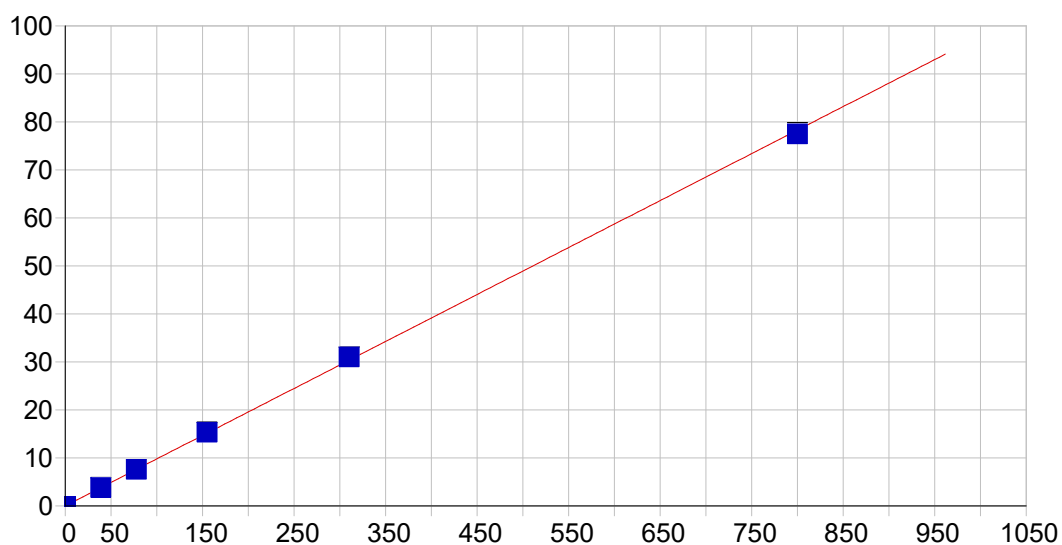


Sb 206.833 {463}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000592	Re-Slope:	1.000000
A1 (Gain):	0.137583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.002023		
Predicted MQL:	0.006742		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.06000	.06926	.009	15.4	.01013	.000	1
S2	1.2500	1.2315	-.018	-1.48	.17794	.000	1
S3	2.5000	2.4415	-.059	-2.34	.35233	.001	1
S4	5.0000	4.9274	-.073	-1.45	.71019	.000	1
S5	10.000	10.141	.141	1.41	1.4591	.002	1

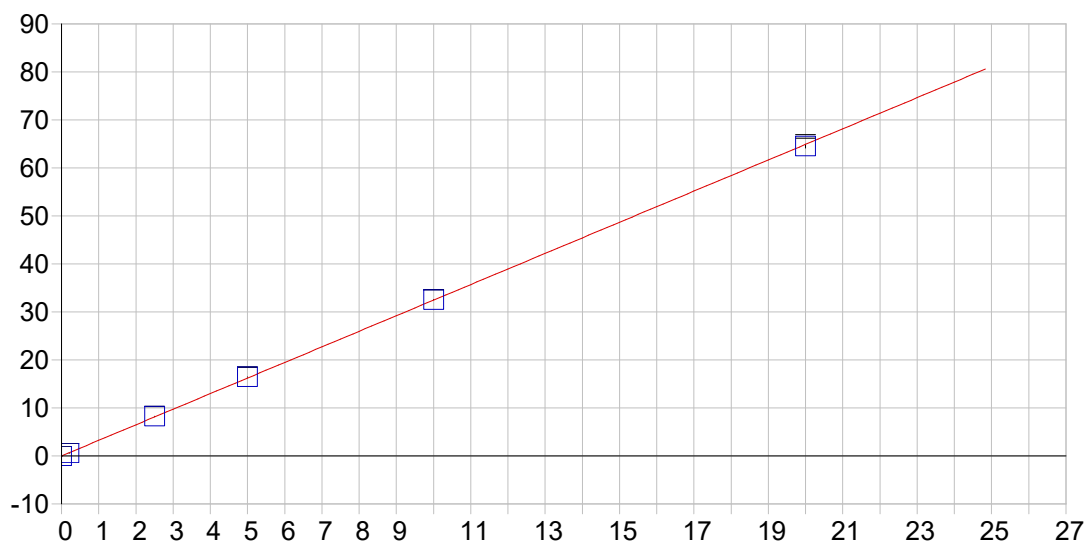


AI 396.152 { 85}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002845 Re-Slope: 1.000000
 A1 (Gain): 0.097864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000820
 Predicted MDL: 0.009787
 Predicted MQL: 0.032623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00284	.000	1
S1	.20000	.23565	.036	17.8	.02624	.001	1
S2	38.750	39.096	.346	.894	3.8365	.011	1
S3	77.500	77.622	.122	.158	7.6144	.015	1
S4	155.00	156.51	1.51	.977	15.350	.035	1
S5	310.00	316.49	6.49	2.09	31.036	.072	1
S6	800.00	791.48	-8.52	-1.06	77.510	.284	1

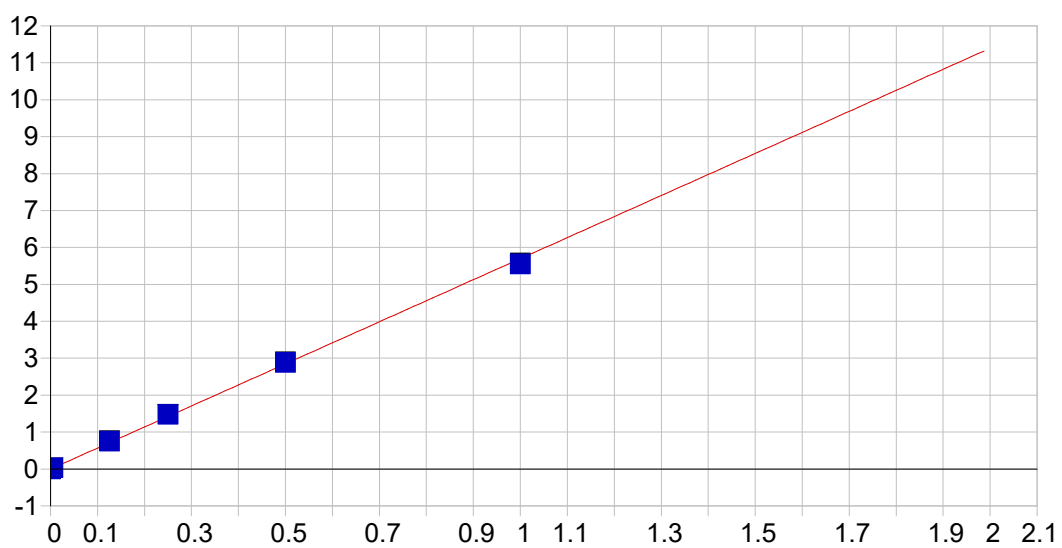


Ba 493.409 { 68}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004186 Re-Slope: 1.000000
 A1 (Gain): 3.245433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.003680
 Predicted MDL: 0.000822
 Predicted MQL: 0.002739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00414	.001	1
S1	.20000	.18063	-.019	-9.69	.58203	.001	1
S2	2.5000	2.5394	.039	1.57	8.2372	.015	1
S3	5.0000	5.0673	.067	1.35	16.441	.039	1
S4	10.000	10.036	.036	.358	32.566	.060	1
S5	20.000	19.877	-.123	-.616	64.505	.384	1

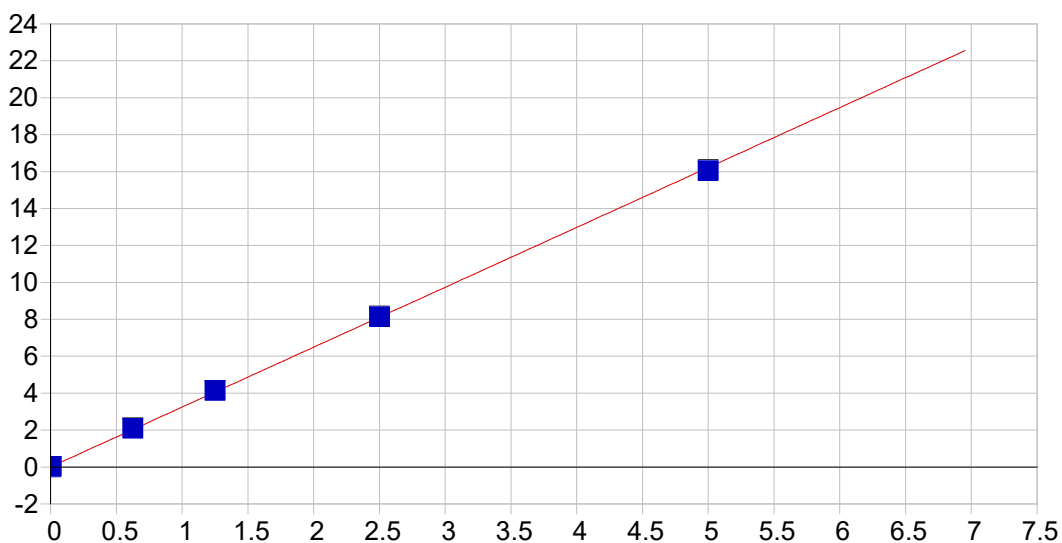


Be 234.861 {144}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002385	Re-Slope:	1.000000
A1 (Gain):	5.698708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999532	Status:	OK.
Std Error of Est:	0.000652		
Predicted MDL:	0.000072		
Predicted MQL:	0.000241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00239	.000	1
S1	.00500	.00594	.001	18.8	.03145	.000	1
S2	.12500	.13264	.008	6.11	.75115	.004	1
S3	.25000	.25972	.010	3.89	1.4729	.002	1
S4	.50000	.50685	.007	1.37	2.8766	.014	1
S5	1.0000	.97484	-.025	-2.52	5.5340	.028	1

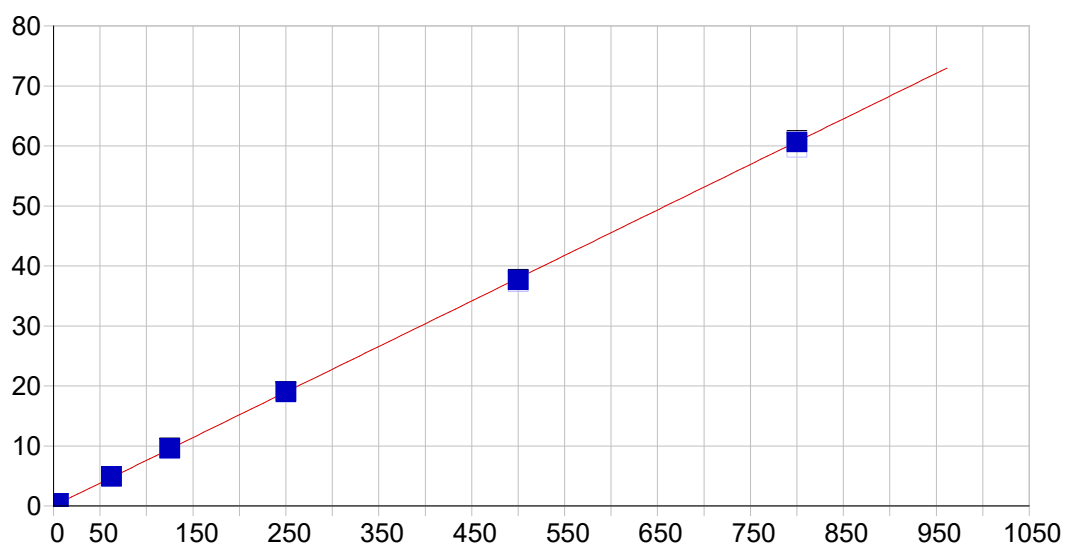


Cd 214.438 {457}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000074	Re-Slope:	1.000000
A1 (Gain):	3.244405	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000395		
Predicted MDL:	0.000096		
Predicted MQL:	0.000320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00500	.00603	.001	20.6	.01949	.000	1
S2	.62500	.64568	.021	3.31	2.0979	.006	1
S3	1.2500	1.2727	.023	1.81	4.1352	.005	1
S4	2.5000	2.5114	.011	.457	8.1604	.013	1
S5	5.0000	4.9442	-.056	-1.12	16.066	.029	1

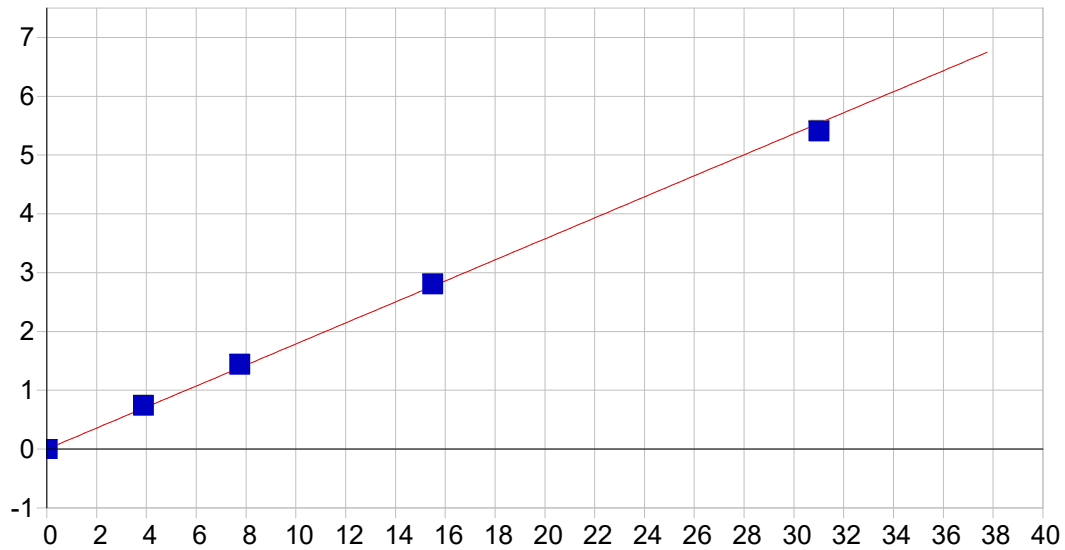


Ca 373.690 { 90}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001603 Re-Slope: 1.000000
 A1 (Gain): 0.075889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.003414
 Predicted MDL: 0.011620
 Predicted MQL: 0.038732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00114	-.001	.000	.00152	.001	1
S1	5.0000	5.9620	.962	19.2	.45394	.001	1
S2	62.500	64.350	1.85	2.96	4.8426	.009	1
S3	125.00	126.47	1.47	1.18	9.5146	.031	1
S4	250.00	250.73	.728	.291	18.859	.030	1
S5	500.00	496.27	-3.73	-.745	37.324	.070	1
S6	800.00	798.70	-1.30	-.163	59.709	.299	1

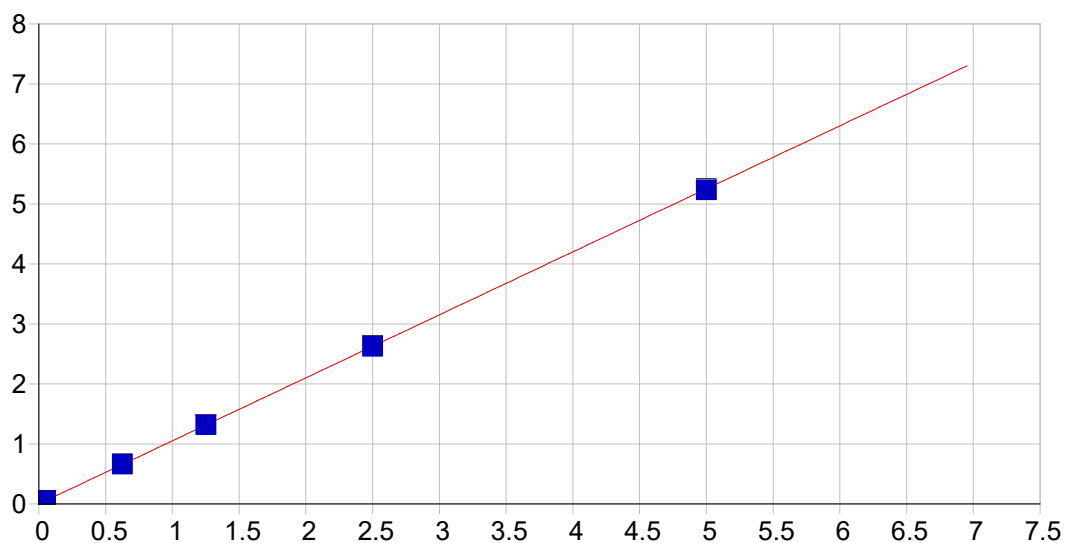


Cr 267.716 {126}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.178751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000683
 Predicted MQL: 0.002276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01279	.003	27.9	.00233	.000	1
S2	3.8750	4.1498	.275	7.09	.74269	.002	1
S3	7.7500	8.0492	.299	3.86	1.4406	.002	1
S4	15.500	15.697	.197	1.27	2.8093	.003	1
S5	31.000	30.227	-.773	-2.49	5.4100	.010	1

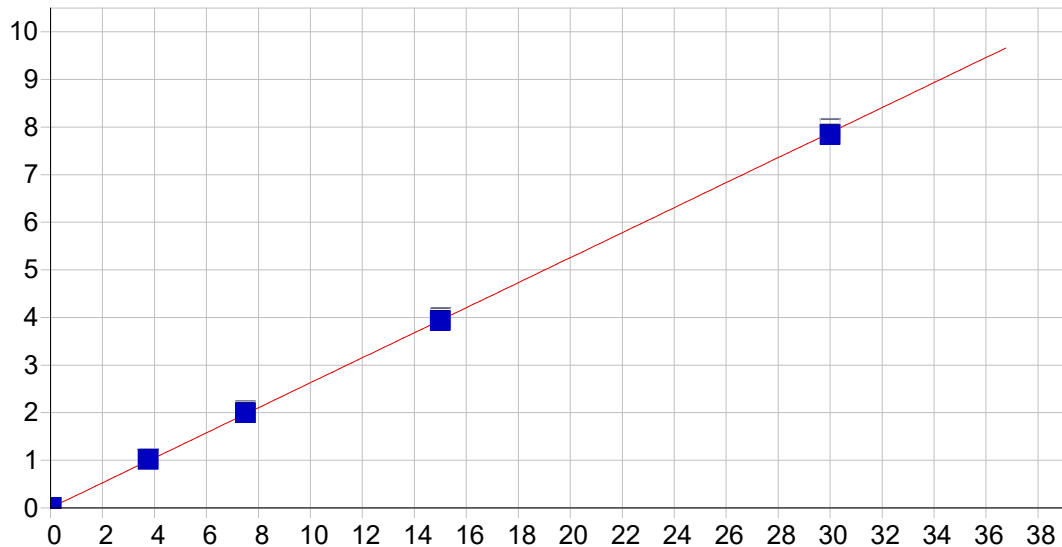


Co 228.616 {448}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000340	Re-Slope:	1.000000
A1 (Gain):	1.050130	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.000294		
Predicted MQL:	0.000979		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.05000	.05756	.008	15.1	.06097	.000	1
S2	.62500	.62925	.004	.679	.66217	.000	1
S3	1.2500	1.2531	.003	.250	1.3184	.000	1
S4	2.5000	2.5007	.001	.026	2.6305	.009	1
S5	5.0000	4.9844	-.016	-.312	5.2430	.011	1

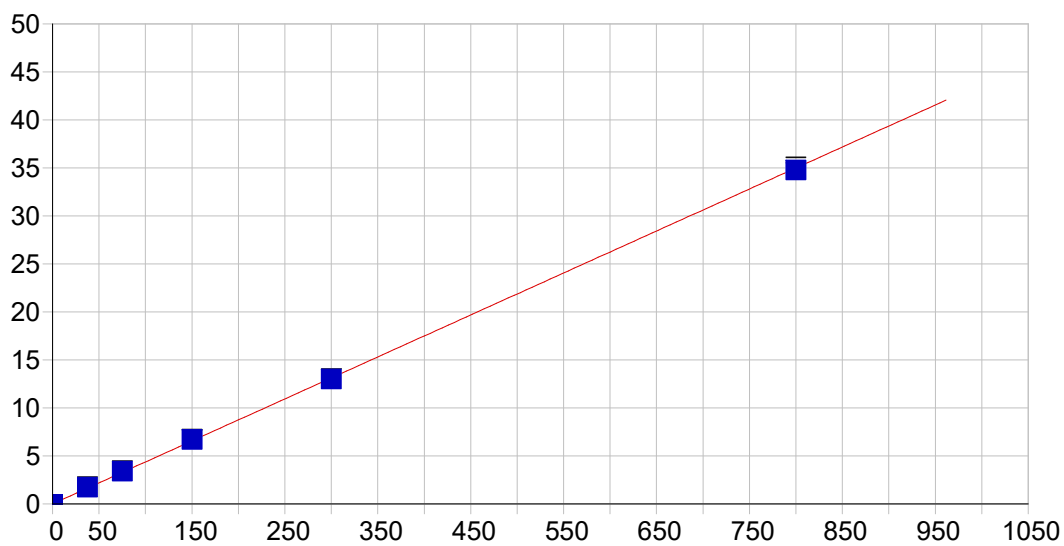


Cu 324.754 {104}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001846	Re-Slope:	1.000000
A1 (Gain):	0.262723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.002353		
Predicted MQL:	0.007844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00184	.001	1
S1	.02500	.02884	.004	15.4	.01074	.000	1
S2	3.7500	3.8670	.117	3.12	1.0336	.003	1
S3	7.5000	7.5866	.087	1.15	2.0266	.007	1
S4	15.000	14.960	-.040	-.267	3.9954	.007	1
S5	30.000	29.832	-.168	-.560	7.9658	.010	1

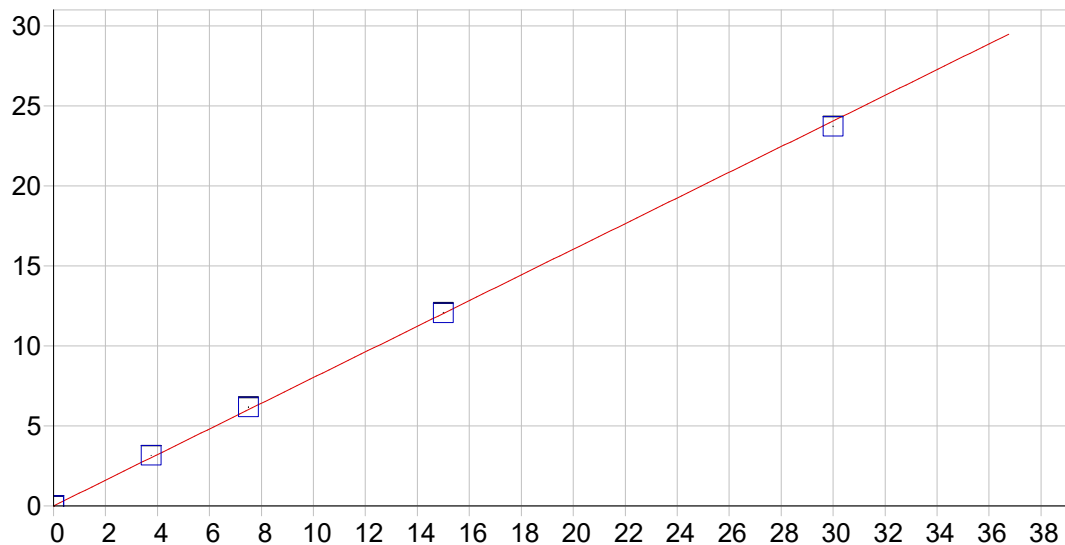


Fe 259.837 {130}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000443 Re-Slope: 1.000000
 A1 (Gain): 0.043736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.007195
 Predicted MQL: 0.023983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00044	.000	1
S1	.10000	.11877	.019	18.8	.00582	.000	1
S2	37.500	39.838	2.34	6.23	1.7462	.019	1
S3	75.000	77.938	2.94	3.92	3.4160	.008	1
S4	150.00	152.94	2.94	1.96	6.7030	.029	1
S5	300.00	296.96	-3.04	-1.01	13.016	.037	1
S6	800.00	794.80	-5.20	-.650	34.807	.284	1

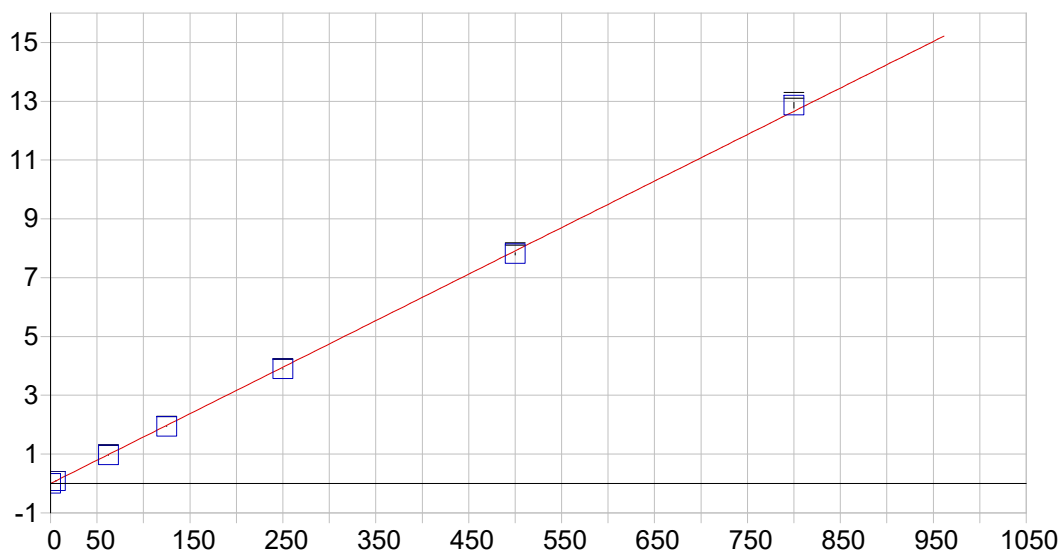


Mn 257.610 {131}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000679 Re-Slope: 1.000000
 A1 (Gain): 0.801944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000557
 Predicted MDL: 0.000398
 Predicted MQL: 0.001328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.01500	.01891	.004	26.0	.01584	.000	1
S2	3.7500	3.9327	.183	4.87	3.1545	.011	1
S3	7.5000	7.6974	.197	2.63	6.1735	.024	1
S4	15.000	15.047	.047	.310	12.067	.035	1
S5	30.000	29.569	-.431	-1.44	23.714	.023	1

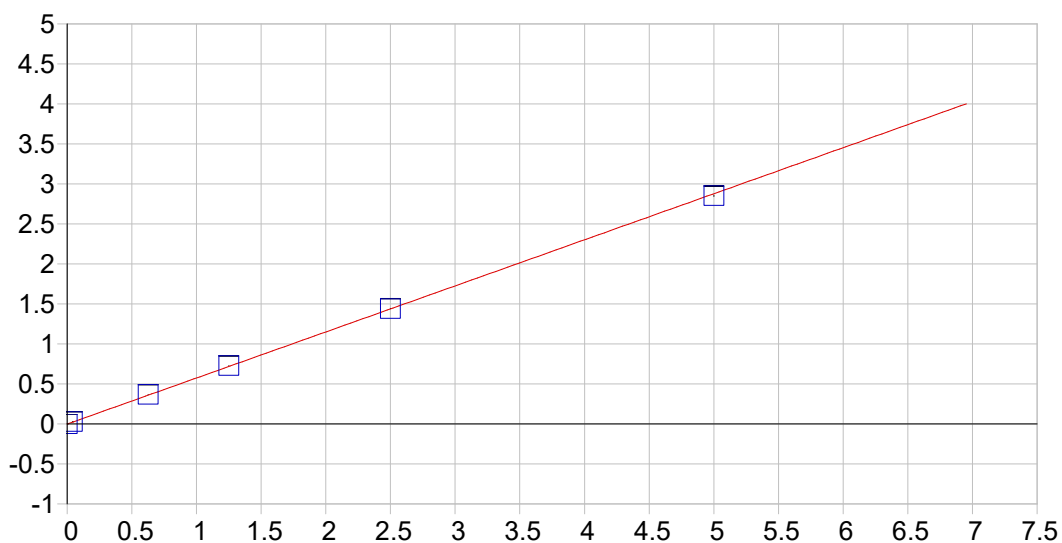


Mg 279.079 {121}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.015825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000938
 Predicted MDL: 0.023555
 Predicted MQL: 0.078518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	-.00032	.000	1
S1	5.0000	5.6981	.698	14.0	.08986	.000	1
S2	62.500	61.372	-1.13	-1.80	.97088	.010	1
S3	125.00	122.78	-2.22	-1.77	1.9427	.005	1
S4	250.00	246.21	-3.79	-1.52	3.8959	.014	1
S5	500.00	493.59	-6.41	-1.28	7.8107	.040	1
S6	800.00	812.84	12.8	1.60	12.863	.099	1

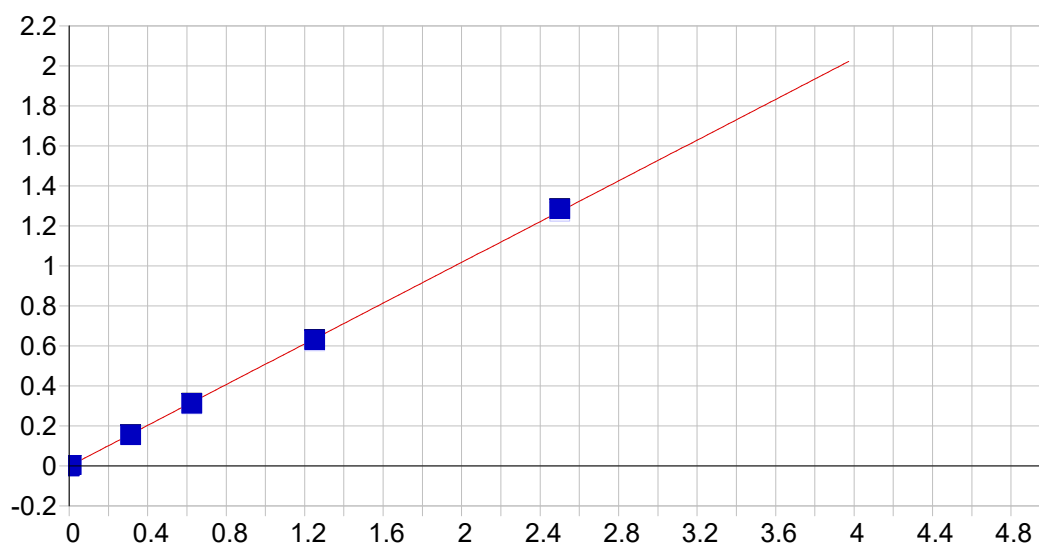


Ni 231.604 {446}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001718	Re-Slope:	1.000000
A1 (Gain):	0.575738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000547		
Predicted MQL:	0.001823		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00172	.000	1
S1	.04000	.04868	.009	21.7	.02631	.000	1
S2	.62500	.63934	.014	2.30	.36638	.001	1
S3	1.2500	1.2657	.016	1.26	.72699	.002	1
S4	2.5000	2.5072	.007	.287	1.4418	.002	1
S5	5.0000	4.9541	-.046	-.918	2.8506	.005	1

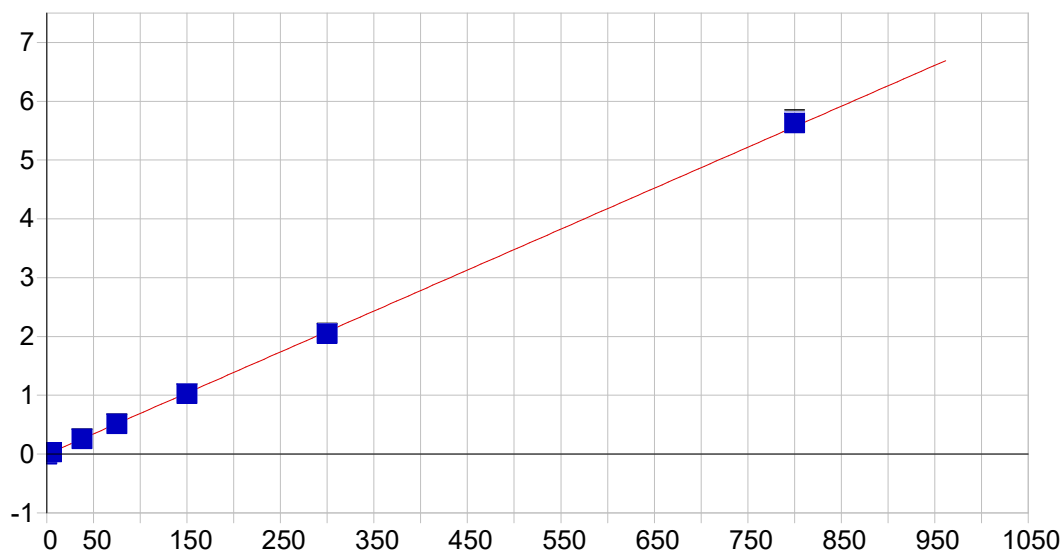


Ag 328.068 {103}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000846	Re-Slope:	1.000000
A1 (Gain):	0.509254	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.000445		
Predicted MQL:	0.001483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.01000	.01124	.001	12.4	.00484	.000	1
S2	.31250	.30764	-.005	-1.56	.15423	.001	1
S3	.62500	.61506	-.010	-1.59	.30919	.001	1
S4	1.2500	1.2402	-.010	-.781	.62438	.001	1
S5	2.5000	2.5233	.023	.933	1.2714	.002	1

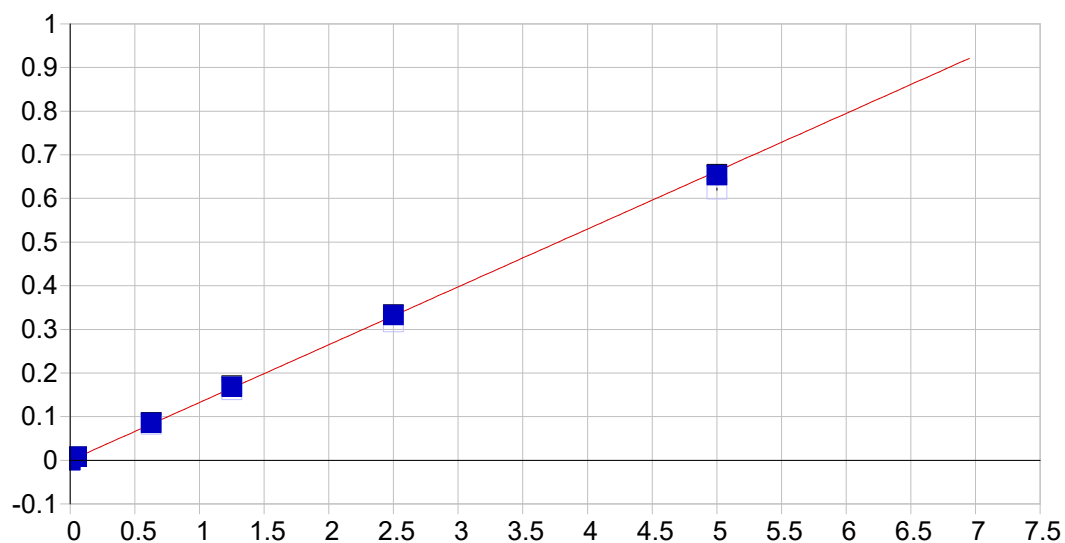


Na 818.326 { 41}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004183	Re-Slope:	1.000000
A1 (Gain):	0.006964	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.266558		
Predicted MQL:	0.888525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00418	.001	1
S1	5.0000	5.4035	.403	8.07	.03345	.001	1
S2	37.500	37.389	-.111	-.296	.25734	.001	1
S3	75.000	73.918	-1.08	-1.44	.51289	.003	1
S4	150.00	147.43	-2.57	-1.71	1.0271	.002	1
S5	300.00	294.34	-5.66	-1.89	2.0548	.005	1
S6	800.00	809.01	9.01	1.13	5.6543	.036	1

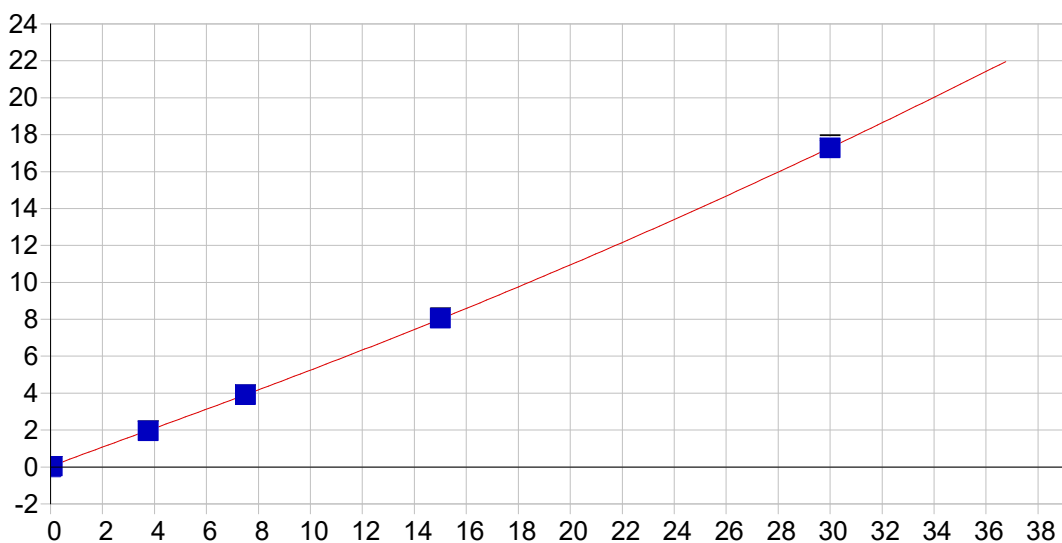


V 292.402 {115}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.132495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.003017
 Predicted MQL: 0.010057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.05000	.05977	.010	19.5	.00778	.000	1
S2	.62500	.64893	.024	3.83	.08188	.000	1
S3	1.2500	1.2743	.024	1.95	.16077	.002	1
S4	2.5000	2.5122	.012	.488	.31685	.001	1
S5	5.0000	4.9293	-.071	-1.41	.62122	.003	1

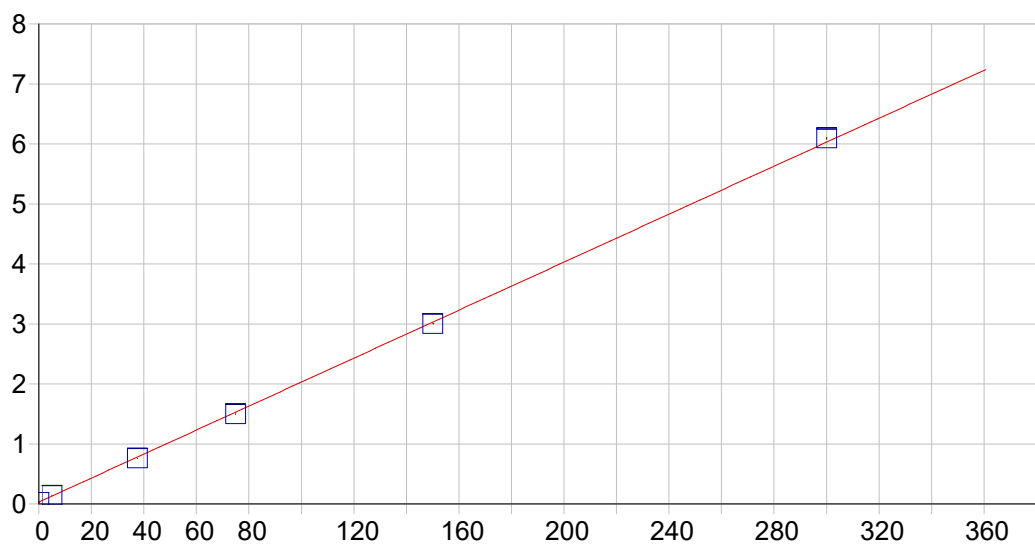


Zn 213.856 {158}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.551328 Y-int: 0.000000
 A2 (Curvature): 0.007620
 n (Exponent): 0.930000
 Correlation: 0.999990 Status: Warning Positive Curvature
 Std Error of Est: 0.000252
 Predicted MDL: 0.001821
 Predicted MQL: 0.006068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.001	1
S1	.06000	.06457	.005	7.61	.04324	.001	1
S2	3.7500	3.7103	-.040	-1.06	1.9569	.014	1
S3	7.5000	7.4924	-.008	-.101	3.9170	.010	1
S4	15.000	15.066	.066	.443	8.0667	.028	1
S5	30.000	29.976	-.024	-.081	17.306	.141	1

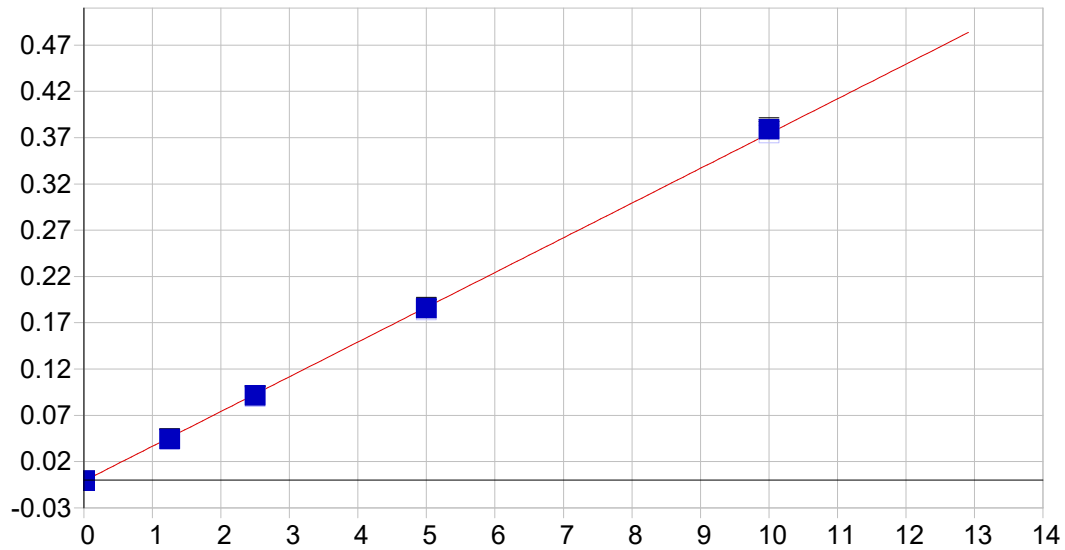


K 769.896 { 44 }

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.030472	Re-Slope:	1.000000
A1 (Gain):	0.019993	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000722		
Predicted MDL:	0.073077		
Predicted MQL:	0.243590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.03046	.000	1
S1	5.0000	5.5900	.590	11.8	.14223	.001	1
S2	37.500	36.572	-.928	-2.48	.76165	.002	1
S3	75.000	73.421	-1.58	-2.11	1.4984	.003	1
S4	150.00	148.63	-1.37	-.910	3.0021	.002	1
S5	300.00	303.28	3.28	1.09	6.0940	.012	1

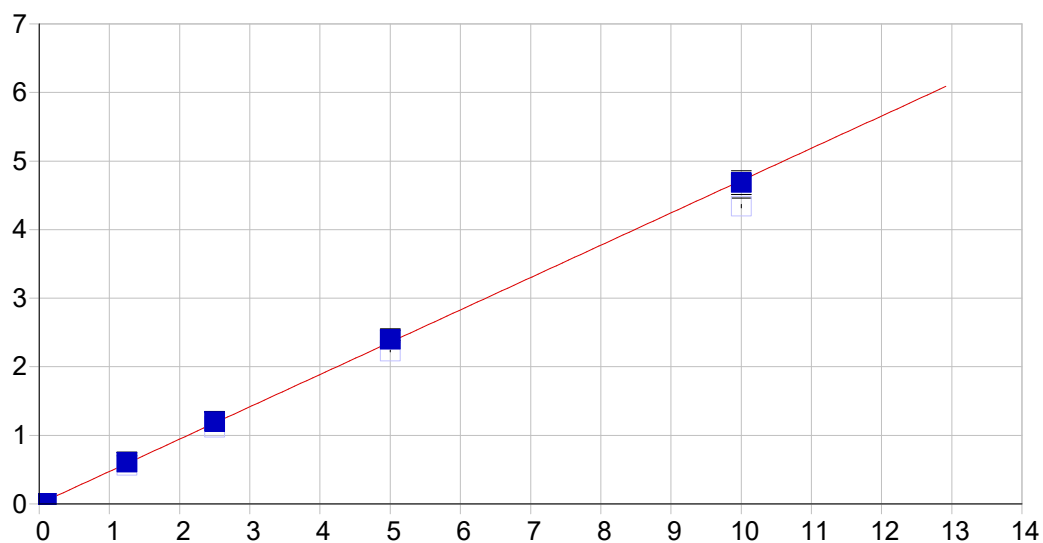


P 177.495 {490}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000910 Re-Slope: 1.000000
 A1 (Gain): 0.037528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003576
 Predicted MQL: 0.011920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.01000	.00765	-.002	-23.5	-.00062	.000	1
S2	1.2500	1.2079	-.042	-3.37	.04389	.000	1
S3	2.5000	2.4540	-.046	-1.84	.09013	.000	1
S4	5.0000	4.9705	-.030	-.590	.18352	.001	1
S5	10.000	10.120	.120	1.20	.37467	.002	1

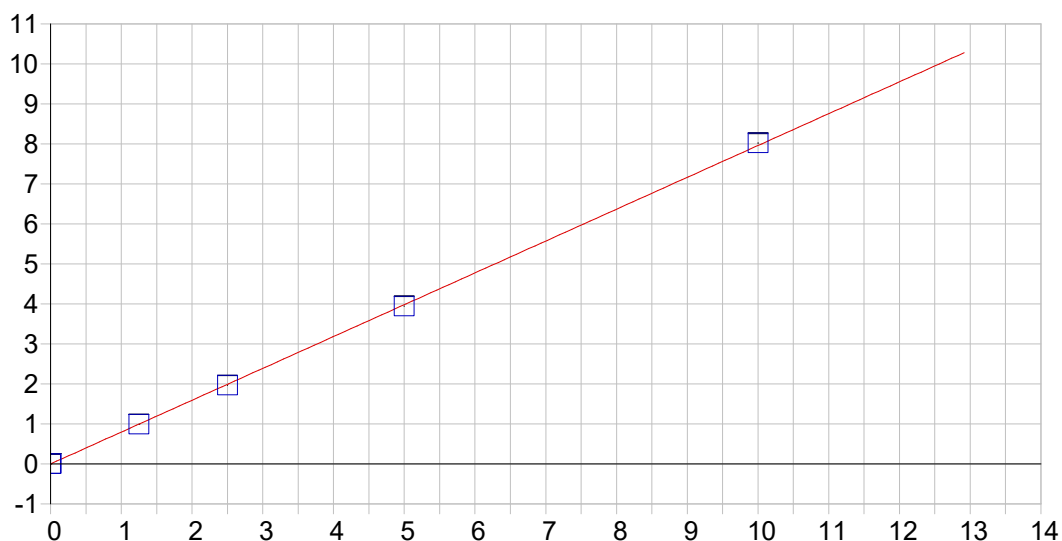


B 249.678 {135}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001797 Re-Slope: 1.000000
 A1 (Gain): 0.471291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997508 Status: OK.
 Std Error of Est: 0.001644
 Predicted MDL: 0.000984
 Predicted MQL: 0.003281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00184	.001	1
S1	.10000	.01184	-.088	-88.2	.00728	.000	1
S2	1.2500	1.2792	.029	2.34	.56191	.005	1
S3	2.5000	2.5447	.045	1.79	1.1156	.003	1
S4	5.0000	5.0857	.086	1.71	2.2276	.012	1
S5	10.000	9.9352	-.065	-.648	4.3421	.027	1

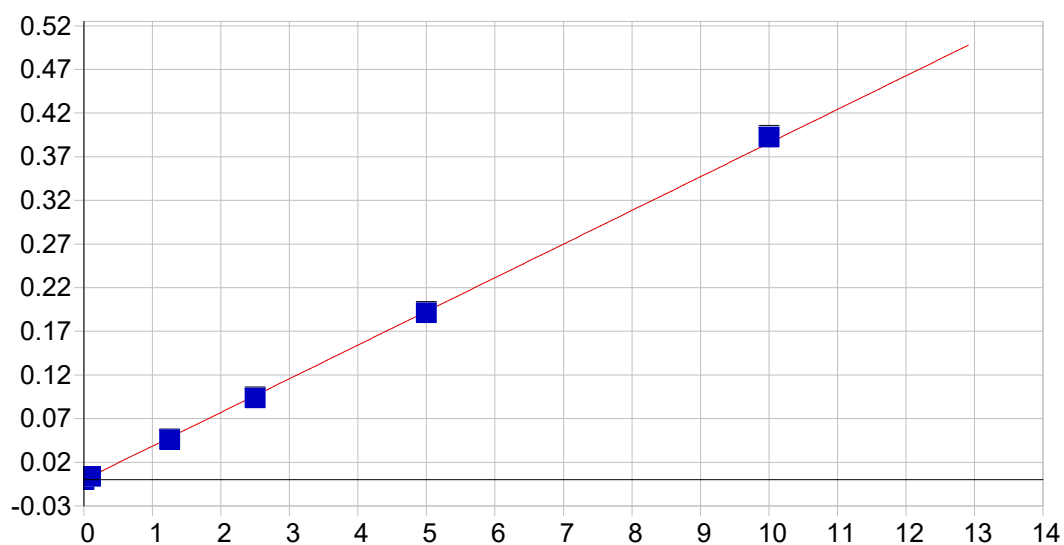


Mo 202.030 {467}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.796000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000351
 Predicted MQL: 0.001170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01000	.01187	.002	18.7	.00928	.000	1
S2	1.2500	1.2459	-.004	-.332	.99153	.001	1
S3	2.5000	2.4707	-.029	-1.17	1.9665	.004	1
S4	5.0000	4.9541	-.046	-.918	3.9433	.009	1
S5	10.000	10.077	.077	.775	8.0215	.011	1

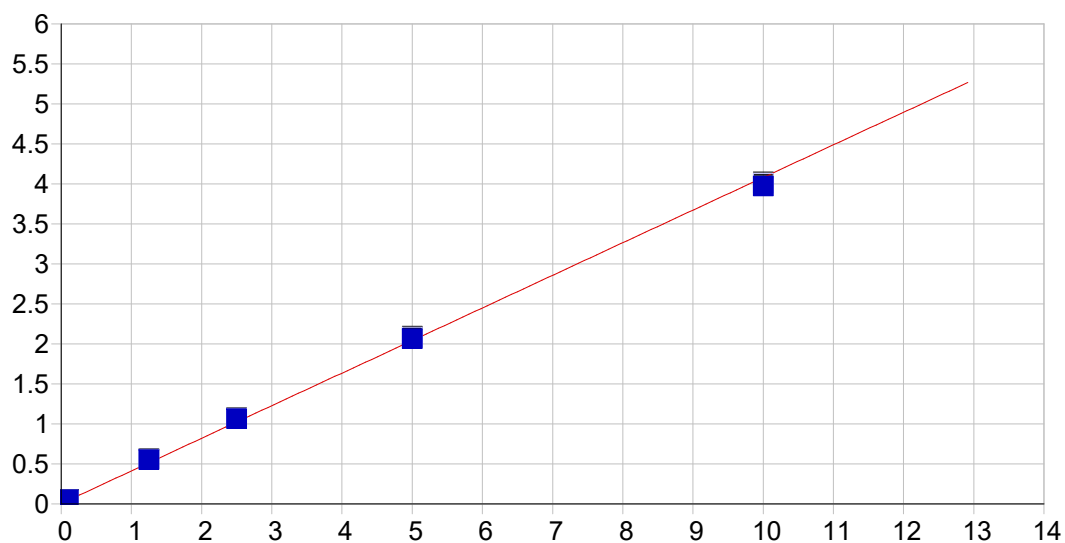


S 182.034 {485}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.038562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.004446
 Predicted MQL: 0.014819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00001	.000	1
S1	.10000	.09618	-.004	-3.82	.00370	.000	1
S2	1.2500	1.1937	-.056	-4.51	.04612	.000	1
S3	2.5000	2.4290	-.071	-2.84	.09386	.001	1
S4	5.0000	4.9528	-.047	-.944	.19138	.001	1
S5	10.000	10.178	.178	1.78	.39329	.001	1

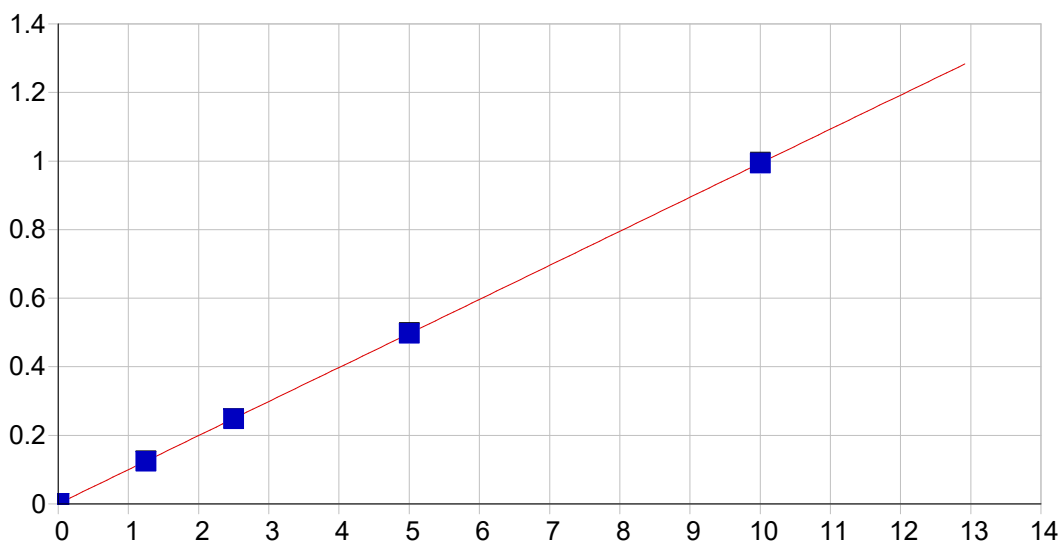


Si 251.611 {134}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004627 Re-Slope: 1.000000
 A1 (Gain): 0.407538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999412 Status: OK.
 Std Error of Est: 0.000750
 Predicted MDL: 0.001198
 Predicted MQL: 0.003992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00462	.000	1
S1	.10000	.11823	.018	18.2	.05296	.000	1
S2	1.2500	1.3474	.097	7.79	.55823	.004	1
S3	2.5000	2.5979	.098	3.92	1.0724	.004	1
S4	5.0000	5.0554	.055	1.11	2.0829	.014	1
S5	10.000	9.7312	-.269	-2.69	4.0065	.018	1

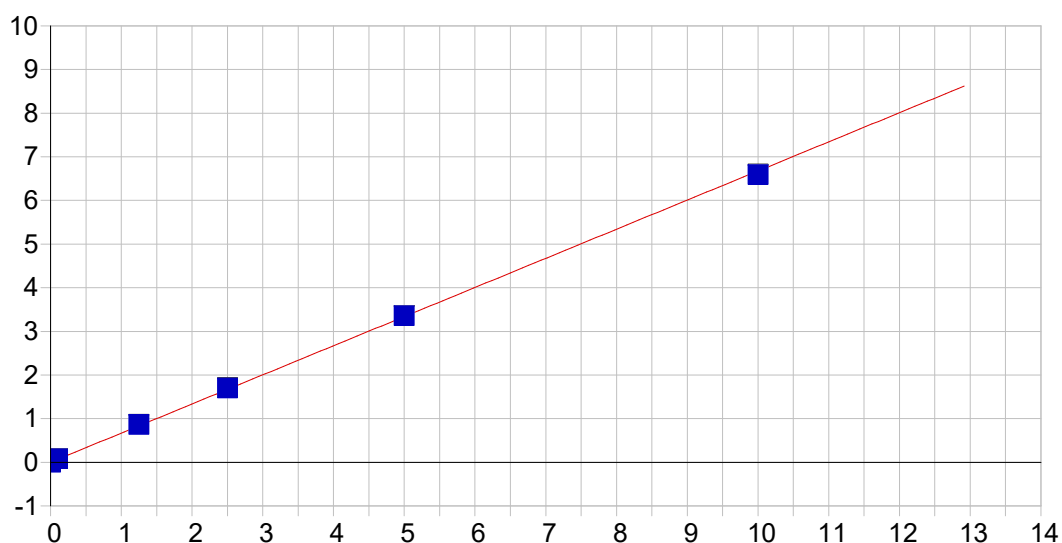


Sn 189.989 {478}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000607	Re-Slope:	1.000000
A1 (Gain):	0.099306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.001493		
Predicted MQL:	0.004975		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.00700	.00549	-.002	-21.6	.00113	.000	1
S2	1.2500	1.2454	-.005	-.365	.12403	.001	1
S3	2.5000	2.4918	-.008	-.330	.24754	.000	1
S4	5.0000	5.0067	.007	.134	.49678	.001	1
S5	10.000	10.008	.008	.076	.99236	.002	1

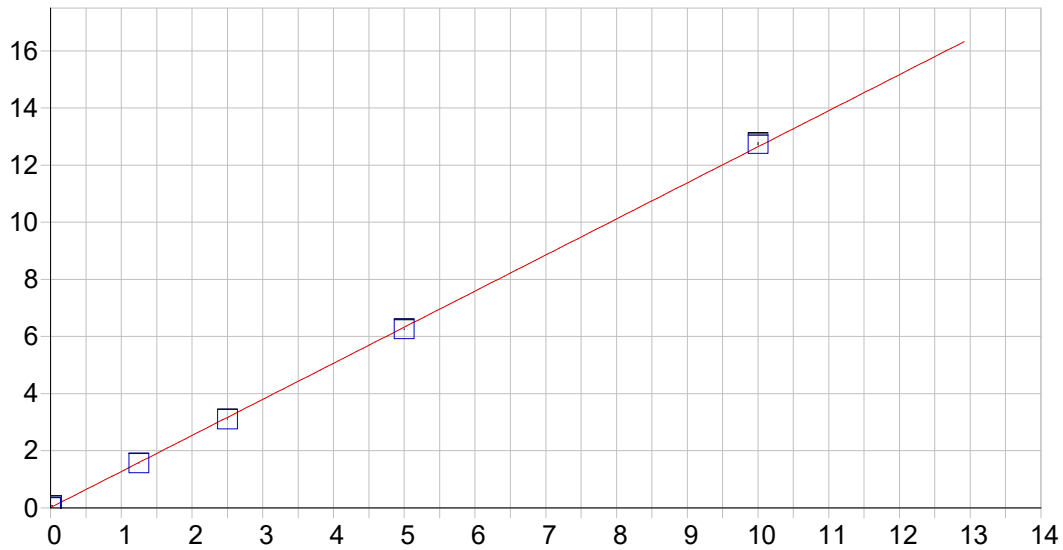


Ti 336.121 {100}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000304	Re-Slope:	1.000000
A1 (Gain):	0.667520	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000702		
Predicted MDL:	0.001030		
Predicted MQL:	0.003434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00029	.000	1
S1	.10000	.11886	.019	18.9	.07963	.000	1
S2	1.2500	1.2894	.039	3.15	.86074	.005	1
S3	2.5000	2.5441	.044	1.76	1.6979	.006	1
S4	5.0000	5.0268	.027	.535	3.3546	.009	1
S5	10.000	9.8709	-.129	-1.29	6.5870	.013	1



Li 670.784 { 50}

Date of Fit: 09/10/2020 17:37:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011136 Re-Slope: 1.000000
 A1 (Gain): 1.263210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997046 Status: OK.
 Std Error of Est: 0.001998
 Predicted MDL: 0.001543
 Predicted MQL: 0.005143

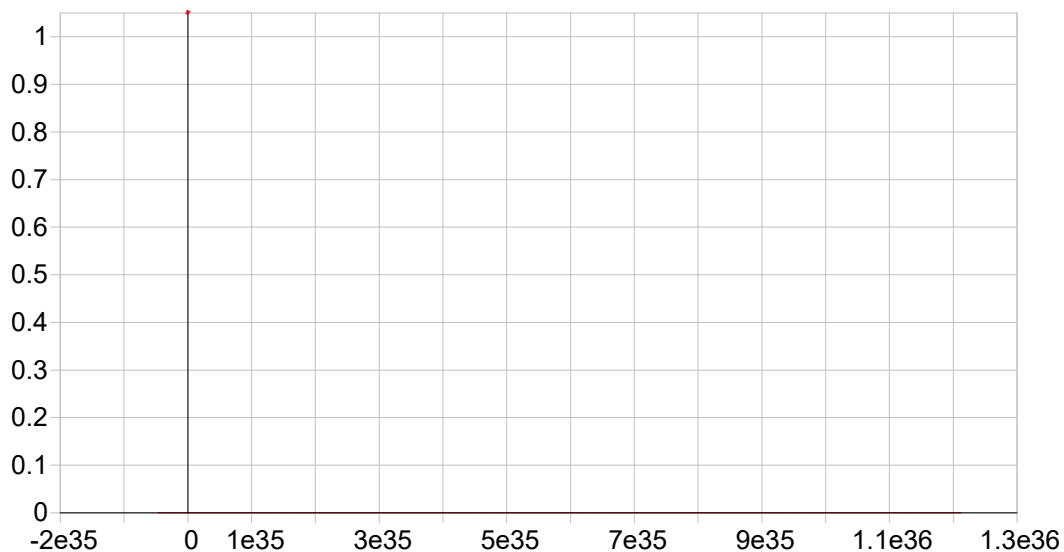
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01109	.002	1
S5	10.000	10.085	.085	.845	12.750	.042	1
S4	5.0000	4.9463	-.054	-1.07	6.2593	.015	1
S3	2.5000	2.4493	-.051	-2.03	3.1052	.006	1
S2	1.2500	1.2295	-.020	-1.64	1.5643	.003	1
S1	.01500	.05536	.040	269.	.08106	.000	1

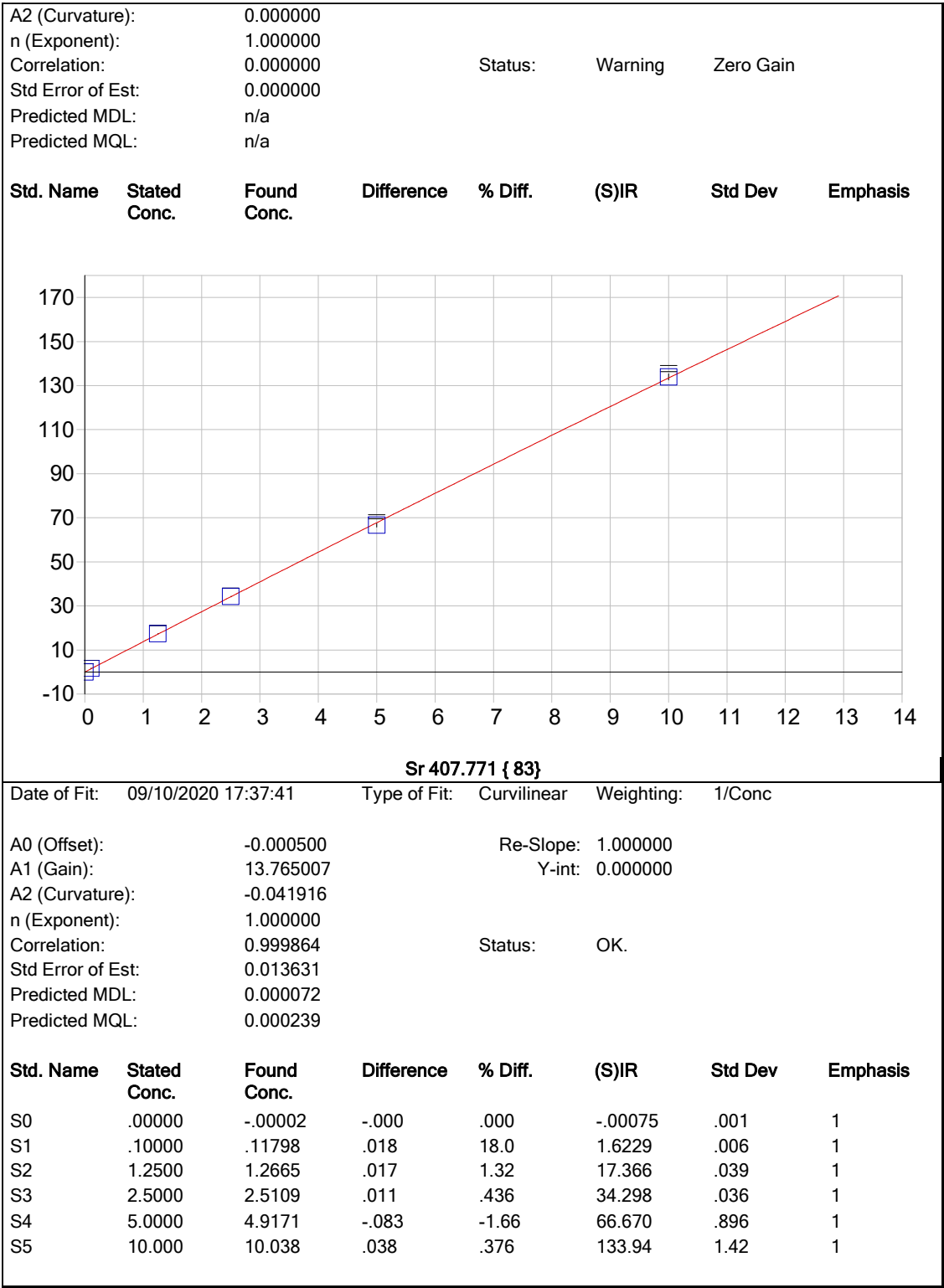






Y 371.030 { 91}*





Sample Name: S0 Acquired: 09/10/2020 14:13:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	-.00022	-.00134	.00058	.00125	.00059	.00284	-.00414	-.00239
Stddev	.00006	.00023	.00029	.00018	.00014	.00042	.00103	.00016
%RSD	27.726	17.097	49.404	14.396	22.913	14.851	24.811	6.6302

#1	-.00024	-.00158	.00044	.00146	.00060	.00236	-.00384	-.00221
#2	-.00015	-.00131	.00091	.00111	.00045	.00302	-.00529	-.00251
#3	-.00027	-.00113	.00039	.00119	.00072	.00315	-.00330	-.00246

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	-.00008	.00152	.00004	.00033	.00184	.00044	.00067	-.00032
Stddev	.00013	.00114	.00005	.00015	.00069	.00017	.00039	.00031
%RSD	161.42	75.407	133.94	46.642	37.394	38.418	57.788	94.809

#1	-.00001	.00078	-.00002	.00051	.00157	.00026	.00106	-.00011
#2	-.00022	.00283	.00009	.00024	.00133	.00060	.00068	-.00018
#3	.00000	.00093	.00004	.00024	.00263	.00047	.00028	-.00067

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	-.00172	-.00085	-.00418	-.00013	-.00003	.03046	-.00091	.00184
Stddev	.00020	.00008	.00080	.00030	.00061	.00047	.00004	.00053
%RSD	11.797	9.8240	19.130	224.17	2150.5	1.5560	4.8587	28.793

#1	-.00196	-.00080	-.00509	.00014	.00047	.03076	-.00096	.00135
#2	-.00163	-.00080	-.00390	-.00045	-.00071	.02992	-.00087	.00240
#3	-.00158	-.00094	-.00357	-.00009	.00016	.03071	-.00091	.00176

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00017	-.00001	.00462	.00061	.00029	.01109	-.00075	
Stddev	.00009	.00017	.00042	.00008	.00041	.00215	.00055	
%RSD	51.809	1495.0	9.0887	13.143	141.56	19.382	72.860	

#1	-.00007	-.00008	.00507	.00064	.00013	.00886	-.00057	
#2	-.00023	.00018	.00453	.00052	.00075	.01315	-.00137	
#3	-.00021	-.00014	.00424	.00067	-.00001	.01125	-.00032	

Sample Name: S0 Acquired: 09/10/2020 14:13:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	1079.6	2049.6	26452.	6054.7	2472.7
Stddev	6.4	4.2	80.	15.1	9.0
%RSD	.59257	.20369	.30287	.24897	.36509
#1	1074.1	2054.4	26455.	6057.5	2468.3
#2	1086.6	2047.1	26370.	6038.5	2466.6
#3	1078.0	2047.2	26530.	6068.2	2483.0

Sample Name: S1 Acquired: 09/10/2020 14:17:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	.00042	.00055	.00331	.00430	.01013	.02624	.58203	.03145
Stddev	.00006	.00020	.00026	.00021	.00027	.00085	.00070	.00037
%RSD	13.031	35.744	7.9064	4.7886	2.6733	3.2522	.12021	1.1882
#1	.00039	.00072	.00306	.00449	.01008	.02717	.58156	.03151
#2	.00049	.00034	.00358	.00433	.00988	.02548	.58283	.03180
#3	.00039	.00059	.00330	.00408	.01042	.02608	.58169	.03105
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	.01949	.45394	.00233	.06097	.01074	.00582	.01584	.08986
Stddev	.00023	.00099	.00007	.00019	.00039	.00017	.00022	.00024
%RSD	1.1712	.21741	2.8706	.31532	3.6164	2.9207	1.3643	.26936
#1	.01963	.45280	.00228	.06083	.01084	.00577	.01591	.09010
#2	.01962	.45445	.00240	.06088	.01031	.00568	.01601	.08962
#3	.01923	.45456	.00230	.06119	.01106	.00601	.01560	.08985
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	.02631	.00484	.03345	.00778	.04324	.14223	-.00062	.00728
Stddev	.00019	.00018	.00150	.00039	.00068	.00093	.00013	.00041
%RSD	.71896	3.7886	4.4708	5.0180	1.5783	.65512	21.487	5.6077
#1	.02632	.00485	.03502	.00799	.04381	.14321	-.00069	.00746
#2	.02611	.00465	.03328	.00801	.04342	.14212	-.00047	.00757
#3	.02649	.00502	.03204	.00733	.04249	.14136	-.00071	.00681
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	.00928	.00370	.05296	.00113	.07963	.08106	1.6229	
Stddev	.00019	.00012	.00004	.00014	.00046	.00050	.0057	
%RSD	2.0193	3.2920	.06811	12.789	.57263	.61157	.34902	
#1	.00950	.00375	.05300	.00130	.07946	.08053	1.6294	
#2	.00919	.00356	.05294	.00105	.07928	.08150	1.6191	
#3	.00916	.00379	.05293	.00104	.08014	.08116	1.6201	

Sample Name: S1 Acquired: 09/10/2020 14:17:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	1087.1	2063.0	26615.	6056.3	2489.9
Stddev	6.3	2.5	39.	28.4	5.6
%RSD	.57685	.11969	.14533	.46862	.22562
#1	1082.9	2060.1	26574.	6035.9	2483.6
#2	1094.3	2064.4	26651.	6044.1	2491.7
#3	1084.2	2064.3	26621.	6088.7	2494.4

Sample Name: S2 Acquired: 09/10/2020 14:21:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	.06121	.07729	1.5576	.10479	.17794	3.8365	8.2372	.75115
Stddev	.00036	.00009	.0022	.00036	.00037	.0109	.0153	.00438
%RSD	.59154	.11045	.14153	.34311	.20533	.28519	.18538	.58255

#1	.06136	.07734	1.5566	.10489	.17832	3.8341	8.2211	.74909
#2	.06080	.07719	1.5561	.10440	.17760	3.8270	8.2515	.74818
#3	.06148	.07734	1.5602	.10510	.17791	3.8485	8.2388	.75617

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0979	4.8426	.74269	.66217	1.0336	1.7462	3.1545	.97088
Stddev	.0057	.0087	.00205	.00033	.0033	.0186	.0109	.00970
%RSD	.26995	.17891	.27594	.05048	.32208	1.0655	.34658	.99903

#1	2.0994	4.8333	.74470	.66251	1.0310	1.7483	3.1426	.97213
#2	2.0916	4.8504	.74061	.66184	1.0324	1.7267	3.1641	.96062
#3	2.1026	4.8442	.74277	.66216	1.0374	1.7637	3.1568	.97989

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	.36638	.15423	.25734	.08188	1.9569	.76165	.04389	.56191
Stddev	.00078	.00097	.00106	.00025	.0145	.00174	.00022	.00468
%RSD	.21201	.62673	.41349	.31034	.73920	.22795	.49384	.83200

#1	.36641	.15534	.25661	.08212	1.9560	.76178	.04414	.55724
#2	.36558	.15363	.25686	.08161	1.9718	.75985	.04372	.56191
#3	.36714	.15371	.25857	.08191	1.9429	.76332	.04383	.56659

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	.99153	.04612	.55823	.12403	.86074	1.5643	17.366	
Stddev	.00135	.00038	.00392	.00064	.00543	.0034	.039	
%RSD	.13583	.83226	.70206	.51357	.63118	.21635	.22202	

#1	.99024	.04638	.55635	.12390	.85837	1.5629	17.381	
#2	.99142	.04568	.55561	.12347	.85688	1.5619	17.322	
#3	.99293	.04631	.56274	.12472	.86695	1.5682	17.395	

Sample Name: S2 Acquired: 09/10/2020 14:21:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	1059.9	2009.0	26739.	6106.8	2383.3
Stddev	7.5	5.1	37.	27.7	8.9
%RSD	.70570	.25501	.13768	.45352	.37236
#1	1061.0	2007.8	26718.	6122.7	2378.1
#2	1052.0	2014.6	26717.	6122.8	2393.6
#3	1066.8	2004.5	26781.	6074.8	2378.3

Sample Name: S3 Acquired: 09/10/2020 14:25:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	.12194	.15406	3.0984	.20680	.35233	7.6144	16.441	1.4729
Stddev	.00017	.00051	.0032	.00038	.00094	.0153	.039	.0025
%RSD	.14316	.32924	.10347	.18546	.26724	.20123	.23775	.16885

#1	.12182	.15352	3.1004	.20715	.35207	7.6098	16.409	1.4758
#2	.12186	.15414	3.0947	.20687	.35155	7.6019	16.430	1.4712
#3	.12214	.15453	3.1001	.20639	.35338	7.6315	16.485	1.4719

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	4.1352	9.5146	1.4406	1.3184	2.0266	3.4160	6.1735	1.9427
Stddev	.0049	.0310	.0018	.0005	.0069	.0078	.0244	.0051
%RSD	.11886	.32595	.12466	.03531	.33964	.22834	.39528	.26326

#1	4.1319	9.4814	1.4417	1.3179	2.0261	3.4235	6.1480	1.9443
#2	4.1329	9.5194	1.4415	1.3184	2.0200	3.4079	6.1760	1.9370
#3	4.1409	9.5429	1.4385	1.3188	2.0338	3.4165	6.1966	1.9469

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	.72699	.30919	.51289	.16077	3.9170	1.4984	.09013	1.1156
Stddev	.00150	.00124	.00260	.00161	.0101	.0035	.00017	.0029
%RSD	.20692	.40009	.50770	1.0029	.25845	.23236	.18681	.26484

#1	.72525	.30983	.51103	.16120	3.9095	1.4991	.08996	1.1189
#2	.72781	.30999	.51177	.15898	3.9131	1.4946	.09014	1.1144
#3	.72790	.30777	.51586	.16212	3.9285	1.5014	.09030	1.1134

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	1.9665	.09386	1.0724	.24754	1.6979	3.1052	34.298
Stddev	.0036	.00083	.0044	.00034	.0060	.0063	.036
%RSD	.18322	.88343	.40917	.13595	.35127	.20331	.10618

#1	1.9635	.09320	1.0767	.24791	1.6975	3.0982	34.292
#2	1.9655	.09358	1.0680	.24744	1.6922	3.1067	34.265
#3	1.9705	.09479	1.0725	.24726	1.7041	3.1106	34.337

Sample Name: S3 Acquired: 09/10/2020 14:25:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	1028.8	1946.0	26455.	6032.2	2281.5
Stddev	2.2	1.8	68.	6.4	.3
%RSD	.21818	.09454	.25803	.10574	.01175
#1	1031.2	1943.9	26525.	6025.8	2281.2
#2	1028.2	1946.9	26450.	6038.6	2281.7
#3	1026.8	1947.2	26389.	6032.2	2281.4

Sample Name: S4 Acquired: 09/10/2020 14:29:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	.24678	.30164	6.2077	.40226	.71019	15.350	32.566	2.8766
Stddev	.00095	.00095	.0168	.00053	.00028	.035	.060	.0141
%RSD	.38354	.31409	.27069	.13235	.04010	.22824	.18516	.49011

#1	.24692	.30175	6.2074	.40286	.70997	15.310	32.527	2.8886
#2	.24577	.30064	6.1910	.40208	.71051	15.372	32.537	2.8800
#3	.24765	.30253	6.2246	.40185	.71009	15.369	32.636	2.8611

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	8.1604	18.859	2.8093	2.6305	3.9954	6.7030	12.067	3.8959
Stddev	.0128	.030	.0031	.0095	.0072	.0287	.035	.0144
%RSD	.15713	.15787	.11031	.36081	.17938	.42829	.28797	.36953

#1	8.1527	18.841	2.8118	2.6336	3.9892	6.6940	12.032	3.8977
#2	8.1534	18.843	2.8102	2.6199	3.9937	6.7352	12.069	3.9093
#3	8.1752	18.894	2.8058	2.6381	4.0032	6.6799	12.101	3.8807

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	1.4418	.62438	1.0271	.31685	8.0667	3.0021	.18352	2.2276
Stddev	.0017	.00141	.0019	.00066	.0282	.0018	.00103	.0115
%RSD	.11448	.22583	.18279	.20896	.34967	.05868	.56187	.51818

#1	1.4415	.62465	1.0251	.31608	8.0352	3.0026	.18343	2.2382
#2	1.4403	.62564	1.0287	.31722	8.0756	3.0002	.18254	2.2294
#3	1.4435	.62286	1.0276	.31724	8.0894	3.0036	.18460	2.2153

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	3.9433	.19138	2.0829	.49678	3.3546	6.2593	66.670
Stddev	.0091	.00107	.0135	.00139	.0094	.0148	.896
%RSD	.23171	.55874	.64893	.28035	.27896	.23661	1.3437

#1	3.9394	.19099	2.0942	.49690	3.3443	6.2454	67.643
#2	3.9537	.19057	2.0867	.49532	3.3626	6.2576	65.879
#3	3.9367	.19259	2.0679	.49810	3.3569	6.2749	66.489

Sample Name: S4 Acquired: 09/10/2020 14:29:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	971.31	1847.9	26067.	6002.3	2156.0
Stddev	3.18	4.3	19.	29.9	2.3
%RSD	.32706	.23027	.07397	.49793	.10687
#1	967.64	1846.7	26074.	5977.7	2153.9
#2	973.03	1844.3	26082.	5993.6	2158.5
#3	973.25	1852.6	26045.	6035.5	2155.6

Sample Name: S5 Acquired: 09/10/2020 14:33:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	.50898	.58470	12.467	.78811	1.4591	31.036	64.505	5.5340
Stddev	.00053	.00099	.017	.00150	.0022	.072	.384	.0284
%RSD	.10461	.16870	.13333	.18978	.14732	.23082	.59542	.51369

#1	.50949	.58528	12.452	.78643	1.4591	30.986	64.533	5.5645
#2	.50843	.58357	12.464	.78929	1.4570	31.004	64.108	5.5083
#3	.50903	.58526	12.485	.78860	1.4613	31.118	64.874	5.5293

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	16.066	37.324	5.4100	5.2430	7.9658	13.016	23.714	7.8107
Stddev	.029	.070	.0100	.0106	.0100	.037	.023	.0399
%RSD	.18145	.18806	.18566	.20135	.12492	.28679	.09612	.51114

#1	16.047	37.395	5.4170	5.2399	7.9543	12.990	23.702	7.7752
#2	16.051	37.255	5.4145	5.2343	7.9707	12.999	23.699	7.8028
#3	16.099	37.322	5.3985	5.2547	7.9724	13.058	23.740	7.8539

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8506	1.2714	2.0548	.62122	17.306	6.0940	.37467	4.3421
Stddev	.0049	.0020	.0049	.00260	.141	.0122	.00187	.0271
%RSD	.17123	.16028	.23753	.41773	.81190	.20025	.49904	.62440

#1	2.8495	1.2712	2.0551	.61955	17.164	6.0903	.37265	4.3731
#2	2.8463	1.2736	2.0498	.61990	17.445	6.0841	.37500	4.3225
#3	2.8559	1.2695	2.0596	.62421	17.309	6.1076	.37635	4.3308

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	8.0215	.39329	4.0065	.99236	6.5870	12.750	133.94
Stddev	.0107	.00126	.0183	.00193	.0132	.042	1.42
%RSD	.13288	.31961	.45663	.19474	.19972	.32550	1.0633

#1	8.0117	.39294	4.0275	.99168	6.5758	12.747	135.44
#2	8.0200	.39225	3.9942	.99086	6.5837	12.710	133.79
#3	8.0329	.39469	3.9979	.99454	6.6015	12.793	132.60

Sample Name: S5 Acquired: 09/10/2020 14:33:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	866.39	1702.7	25442.	5916.4	2002.6
Stddev	2.66	2.5	77.	20.8	2.0
%RSD	.30713	.14776	.30299	.35241	.10128
#1	866.20	1704.9	25374.	5894.4	2004.8
#2	863.82	1700.0	25425.	5935.8	2002.0
#3	869.13	1703.3	25525.	5919.1	2000.9

Sample Name: S6 Acquired: 09/10/2020 14:37:26 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	77.510	59.709	34.807	12.863	5.6543
Stddev	.284	.299	.284	.099	.0360
%RSD	.36675	.50035	.81718	.77175	.63734

#1	77.668	59.380	34.480	12.748	5.6131
#2	77.181	59.784	35.002	12.924	5.6798
#3	77.679	59.963	34.937	12.916	5.6701

Int. Std.	Y_3710
Units	Cts/S
Avg	5740.8
Stddev	7.3
%RSD	.12754

#1	5749.2
#2	5736.3
#3	5736.7

Sample Name: ICV Acquired: 09/10/2020 15:19:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	.9567254	1.042080	.9728003	1.040421	.9462468	2.344824
Stddev	.0013861	.003647	.0037305	.002760	.0030851	.007173
%RSD	.1448815	.3500045	.3834851	.2652802	.3260340	.3059117

#1	.9571157	1.038135	.9730108	1.037382	.9427298	2.351301
#2	.9551860	1.042777	.9689689	1.041107	.9475147	2.337114
#3	.9578745	1.045329	.9764211	1.042773	.9484959	2.346056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5073668	.5109189	.5180887	9.917773	.5465979	.5026351
Stddev	.0006335	.0039113	.0008381	.019333	.0029915	.0004596
%RSD	.1248498	.7655413	.1617639	.1949307	.5472999	.0914472

#1	.5072160	.5070730	.5176720	9.903471	.5440251	.5024969
#2	.5068224	.5107911	.5175406	9.910079	.5458882	.5031480
#3	.5080621	.5148925	.5190535	9.939768	.5498805	.5022604

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4868808	10.32219	.5130837	5.420044	.5142795	.2321234
Stddev	.0022566	.08479	.0019047	.061850	.0001969	.0003844
%RSD	.4634806	.8214490	.3712181	1.141142	.0382820	.1656230

#1	.4855121	10.34284	.5141453	5.363501	.5140592	.2320634
#2	.4856451	10.22898	.5108848	5.410531	.5143413	.2325343
#3	.4894854	10.39475	.5142210	5.486100	.5144381	.2317724

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.393729	.5098147	1.063205	9.145543	F .0004501	F .0021184
Stddev	.167056	.0037714	.007982	.063110	.0007804	.0005561
%RSD	1.778377	.7397497	.7507920	.6900654	173.3607	26.25337

#1	9.576275	.5135117	1.067375	9.217086	.0013271	.0015478
#2	9.248461	.5059731	1.054001	9.121775	-.000168	.0021484
#3	9.356451	.5099593	1.068239	9.097767	.000191	.0026589

Sample Name: ICV Acquired: 09/10/2020 15:19:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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 .0003299	F .0065029	F .0014698	F -.003731	F .0001162	F .0009788
Stddev	.0003741	.0023211	.0012140	.000618	.0004339	.0010376
%RSD	113.4156	35.69369	82.59927	16.56108	373.3165	106.0060

#1	.0007604	.0088952	.0021255	-.003833	-.000355	-.000014
#2	.0001456	.0042602	.0022150	-.003069	.000204	.002056
#3	.0000837	.0063533	.0000689	-.004292	.000499	.000894

Elem	Sr4077
Units	ppm
Avg	F .0011302
Stddev	.0000156
%RSD	1.381061

#1	.0011184
#2	.0011479
#3	.0011243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.539	2043.336	26573.09	6115.525	2466.811
Stddev	7.865	6.129	96.88	29.316	2.038
%RSD	.7278406	.2999629	.3645718	.4793640	.0826354

#1	1078.948	2042.018	26479.88	6147.873	2464.701
#2	1073.592	2050.017	26566.13	6107.988	2468.770
#3	1089.078	2037.973	26673.26	6090.713	2466.963

Sample Name: ICB Acquired: 09/10/2020 15:23:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	-.000051	.0029063	-.000699	-.000733	.0016099	.0019873	-.000607
Stddev	.002576	.0012149	.001027	.003223	.0034014	.0024130	.000384
%RSD	5097.153	41.80079	146.9302	439.6320	211.2816	121.4202	63.34237

#1	-.002937	.0018042	-.000956	.002107	.0032254	.0004561	-.001029
#2	.002013	.0027058	-.001572	-.000071	-.002298	.0047688	-.000513
#3	.000773	.0042090	.000432	-.004236	.003902	.0007370	-.000278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000353	-.002065	-.000465	.0000835	.0016902	-.002234
Stddev	.000038	.0000774	.016453	.000575	.0001444	.0009336	.005544
%RSD	61.85697	219.2262	796.9018	123.5375	173.0059	55.23382	248.1554

#1	-.000020	.0001177	-.017283	-.001091	.0002474	.0008616	-.006520
#2	-.000068	.0000243	-.004304	-.000342	.0000280	.0015074	.004027
#3	-.000095	-.000036	.015393	.000038	-.000025	.0027016	-.004209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000199	-.011543	.0001368	.0005804	.0152427	-.001873	-.000173
Stddev	.0002869	.006823	.0000381	.0002671	.0737084	.001863	.000965
%RSD	1444.261	59.10946	27.84758	46.01470	483.5639	99.43990	556.8688

#1	.0002721	-.019411	.0001138	.0007243	-.065824	-.004010	.000903
#2	-.000292	-.007260	.0001159	.0002723	.033325	-.000589	-.000462
#3	.000080	-.007958	.0001808	.0007448	.078227	-.001021	-.000961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266738	-.005341	-.000545	.0005242	.0018654	-.001459	-.003225
Stddev	.0211182	.001561	.000649	.0001757	.0004173	.001432	.001467
%RSD	79.17181	29.22269	119.1883	33.51114	22.36962	98.15119	45.49857

#1	.0504986	-.006181	.000104	.0003232	.0023433	-.001082	-.004899
#2	.0102601	-.003540	-.000543	.0006012	.0016796	-.003041	-.002614
#3	.0192628	-.006301	-.001195	.0006483	.0015733	-.000253	-.002161

Sample Name: ICB Acquired: 09/10/2020 15:23:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	-.000354	.0009712	-.000034
Stddev	.000360	.0008441	.000041
%RSD	101.8763	86.91757	120.8956

#1	-.000418	.0004980	-.000027
#2	.000035	.0019457	.000003
#3	-.000677	.0004698	-.000078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.888	2049.395	26478.55	6054.424	2459.393
Stddev	4.666	1.048	66.45	20.950	1.391
%RSD	.4332562	.0511221	.2509476	.3460241	.0565426

#1	1079.433	2050.597	26508.10	6032.703	2460.970
#2	1071.504	2048.908	26402.46	6056.063	2458.343
#3	1079.728	2048.679	26525.10	6074.507	2458.867

Sample Name: ICSA Acquired: 09/10/2020 15:27:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	.0090149	.0174979	.0044518	.0042245	.0004434	243.8450
Stddev	.0038760	.0025551	.0009163	.0020611	.0007253	.2947
%RSD	42.99489	14.60250	20.58234	48.78939	163.5698	.1208452

#1	.0086318	.0164183	.0037501	.0027888	-.000339	243.5124
#2	.0130682	.0204156	.0041168	.0032985	.001093	243.9492
#3	.0053448	.0156597	.0054884	.0065863	.000577	244.0734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062286	.0009285	-.000062	249.7443	.0498254	-.000550
Stddev	.0006617	.0000746	.000066	.8157	.0006373	.000066
%RSD	10.62303	8.039029	105.4872	.3266105	1.279157	12.02888

#1	.0054702	.0009860	-.000010	249.9003	.0502477	-.000587
#2	.0066877	.0009553	-.000137	250.4708	.0501361	-.000589
#3	.0065280	.0008441	-.000041	248.8619	.0490922	-.000473

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058074	101.3522	.0112040	244.9687	.0006359	.0021603
Stddev	.0016775	.5601	.0003188	1.3763	.0003560	.0005571
%RSD	28.88537	.5526189	2.845422	.5618287	55.98706	25.78696

#1	.0077124	100.7243	.0108883	243.6292	.0007496	.0016289
#2	.0045516	101.5322	.0111979	244.8978	.0002369	.0021122
#3	.0051581	101.8002	.0115258	246.3791	.0009213	.0027399

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1532191	.0015533	-.000412	-.218775	.0049099	-.007190
Stddev	.0993328	.0010519	.000290	.032268	.0041189	.000849
%RSD	64.83055	67.71554	70.55064	14.74949	83.89053	11.80413

#1	.1635833	.0016562	-.000106	-.253375	.0075339	-.007845
#2	.0491106	.0025500	-.000685	-.189501	.0070332	-.007495
#3	.2469635	.0004538	-.000444	-.213448	.0001625	-.006231

Sample Name: ICSA Acquired: 09/10/2020 15:27:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) 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	-.000657	.0071621	-.000854	-.003555	-.000905	.0036404
Stddev	.000660	.0038195	.000823	.002319	.000341	.0001841
%RSD	100.5097	53.32896	96.34892	65.24849	37.66637	5.055829

#1	-.000189	.0113800	-.001655	-.004892	-.000809	.0038143
#2	-.001411	.0039374	-.000011	-.004896	-.001283	.0036592
#3	-.000369	.0061688	-.000896	-.000877	-.000622	.0034476

Elem	Sr4077
Units	ppm
Avg	F .1014711
Stddev	.0001357
%RSD	.1337325

#1	.1013441
#2	.1014551
#3	.1016141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.955	1928.492	25718.37	5966.099	2219.280
Stddev	3.812	2.056	39.95	48.453	1.967
%RSD	.3704547	.1065864	.1553478	.8121377	.0886134

#1	1032.031	1927.970	25682.83	6002.924	2219.971
#2	1030.145	1930.759	25761.61	5911.209	2220.808
#3	1024.691	1926.748	25710.66	5984.164	2217.061

Sample Name: ICSAB Acquired: 09/10/2020 15:31:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025834	.1059298	.0547036	.0513160	.5679827	231.2429
Stddev	.0062816	.0019921	.0006099	.0033073	.0022386	.5971
%RSD	6.123368	1.880604	1.114932	6.445018	.3941321	.2582016

#1	.1097296	.1037023	.0541850	.0480843	.5655446	230.8319
#2	.1000858	.1075408	.0553756	.0546941	.5684579	230.9691
#3	.0979348	.1065462	.0545503	.0511695	.5699455	231.9278

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974765	.4940693	.9853939	237.8130	.5604683	.4858770
Stddev	.0011990	.0040018	.0005708	.4130	.0007744	.0010039
%RSD	.2410181	.8099573	.0579216	.1736773	.1381701	.2066146

#1	.4966836	.4963716	.9849627	237.4011	.5601472	.4856784
#2	.4968900	.4963878	.9851779	237.8109	.5613516	.4849872
#3	.4988558	.4894485	.9860411	238.2271	.5599060	.4869653

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4620820	95.99337	.4930647	231.2737	.9821836	.1906773
Stddev	.0032766	.49810	.0006205	1.4520	.0011539	.0014046
%RSD	.7090976	.5188883	.1258507	.6278095	.1174838	.7366270

#1	.4593763	95.65921	.4923542	230.2817	.9834884	.1890595
#2	.4611445	95.75504	.4933393	230.5992	.9817652	.1915858
#3	.4657252	96.56585	.4935005	232.9402	.9812974	.1913866

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099646	.4915070	1.063842	-.332131	.0092643	-.005861
Stddev	.213417	.0021068	.007898	.062753	.0008094	.002725
%RSD	214.1739	.4286414	.7423996	18.89406	8.736968	46.49483

#1	.003172	.4916093	1.057268	-.385177	.0100634	-.008247
#2	-.345009	.4893510	1.061655	-.348358	.0092845	-.006444
#3	.042898	.4935608	1.072603	-.262858	.0084449	-.002891

Sample Name: ICSAB Acquired: 09/10/2020 15:31:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000645	.0179808	.0018031	F -.007227	-.000737	.0020762
Stddev	.000278	.0061828	.0019685	.000324	.000166	.0005238
%RSD	43.13275	34.38533	109.1755	4.483126	22.46017	25.23023

#1	-.000963	.0175988	-.000318	-.007390	-.000850	.0015779
#2	-.000451	.0119979	.003572	-.007438	-.000814	.0026223
#3	-.000520	.0243457	.002155	-.006854	-.000547	.0020284

Elem	Sr4077
Units	ppm
Avg	.0963084
Stddev	.0002479
%RSD	.2574145

#1	.0960919
#2	.0962544
#3	.0965788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.248	1942.247	25832.42	6003.684	2229.537
Stddev	4.693	3.484	83.99	33.327	3.221
%RSD	.4541624	.1794016	.3251293	.5551128	.1444794

#1	1035.389	1939.729	25830.11	6008.613	2226.468
#2	1027.866	1940.788	25749.61	5968.167	2232.891
#3	1036.487	1946.224	25917.54	6034.273	2229.251

Sample Name: CCV079 Acquired: 09/10/2020 15:48:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861759	4.906290	24.53191	4.782965	4.878365	387.3875	10.08047
Stddev	.017830	.022331	.07041	.002839	.006432	3.3051	.02651
%RSD	.3667484	.4551456	.2869973	.0593593	.1318437	.8531721	.2630220

#1	4.881290	4.895372	24.47787	4.785923	4.877729	383.5722	10.07828
#2	4.857635	4.891518	24.50634	4.780262	4.872274	389.2153	10.10801
#3	4.846351	4.931979	24.61153	4.782709	4.885091	389.3749	10.05512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984951	2.478346	396.9155	15.25141	2.488847	14.95532	397.3316
Stddev	.0011843	.006048	1.0592	.01069	.008727	.01244	1.4460
%RSD	.2375815	.2440265	.2668700	.0700988	.3506277	.0831672	.3639323

#1	.4996440	2.473946	395.9929	15.24358	2.482134	14.94787	397.4944
#2	.4972782	2.475849	398.0722	15.26359	2.485696	14.96968	395.8110
#3	.4985632	2.485242	396.6814	15.24706	2.498712	14.94842	398.6893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83150	390.2761	2.475464	1.271829	388.3802	2.477508	15.11288
Stddev	.03457	1.8968	.007346	.006101	1.2311	.004075	.04495
%RSD	.2331013	.4860133	.2967569	.4797389	.3169918	.1644841	.2974233

#1	14.80336	389.5693	2.472527	1.268662	388.7349	2.481911	15.07402
#2	14.87009	388.8341	2.470041	1.278863	387.0106	2.476744	15.10251
#3	14.82105	392.4248	2.483824	1.267962	389.3950	2.473869	15.16211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6443	5.045458	4.974702	4.899394	5.001761	4.893156	4.977829
Stddev	.2469	.017351	.002945	.004453	.023109	.007380	.012934
%RSD	.1628042	.3439024	.0592013	.0908921	.4620123	.1508284	.2598352

#1	151.6207	5.042282	4.976468	4.904013	4.976781	4.888108	4.968732
#2	151.4100	5.029913	4.971302	4.895127	5.006128	4.901626	4.972118
#3	151.9021	5.064177	4.976335	4.899040	5.022375	4.889733	4.992635

Sample Name: CCV079 Acquired: 09/10/2020 15:48:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.951469	5.067253	4.978491
Stddev	.006469	.004447	.014799
%RSD	.1306389	.0877623	.2972654

#1	4.948358	5.062274	4.992382
#2	4.947144	5.068655	4.962926
#3	4.958905	5.070830	4.980165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	926.4092	1763.996	25154.31	5867.300	2016.617
Stddev	1.3760	2.268	64.97	.548	2.626
%RSD	.1485265	.1285479	.2582915	.0093434	.1302258

#1	927.1990	1761.504	25105.85	5867.155	2019.107
#2	924.8204	1764.545	25228.14	5867.906	2016.870
#3	927.2083	1765.939	25128.94	5866.839	2013.873

Sample Name: CCB079 Acquired: 09/10/2020 15:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008570	.0015649	.0014604	-.002506	.0004392	.0052591	-.000536
Stddev	.0001979	.0030147	.0011902	.000515	.0005307	.0068393	.000439
%RSD	23.08864	192.6405	81.50011	20.56168	120.8132	130.0454	81.96111

#1	.0008337	-.001749	.0026706	-.001965	-.000173	.0051225	-.001006
#2	.0006718	.004145	.0002912	-.002563	.000760	.0121657	-.000135
#3	.0010655	.002299	.0014195	-.002991	.000731	-.001511	-.000467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000034	.0111023	-.000100	.0000754	.0061858	.0103079
Stddev	.000067	.000067	.0091246	.000752	.0000681	.0021035	.0018440
%RSD	168.8330	195.4924	82.18688	755.4881	90.40452	34.00460	17.88898

#1	.000000	-.000016	.0132002	-.000299	.0000907	.0057504	.0081965
#2	-.000117	.000022	.0189952	.000733	.0001345	.0084729	.0111260
#3	-.000002	-.000108	.0011114	-.000732	.0000009	.0043341	.0116014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003180	-.019074	.0000417	.0007688	.0146339	.0019637	.0004335
Stddev	.0006768	.011284	.0003786	.0002673	.3461980	.0051138	.0009096
%RSD	212.8627	59.16077	907.9240	34.77102	2365.722	260.4180	209.8084

#1	.0010604	-.028961	.0003638	.0010029	-.216499	.0055466	.0014414
#2	-.000265	-.006781	.0001366	.0008259	-.152264	-.003893	.0001856
#3	.000158	-.021481	-.000375	.0004775	.412665	.004237	-.000326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811658	-.000404	.0092589	.0009538	.0036879	.0012142	-.003586
Stddev	.0683838	.002838	.0005068	.0003873	.0022250	.0021284	.001804
%RSD	84.25202	702.0895	5.474198	40.60166	60.33177	175.2864	50.31631

#1	.1455222	.001693	.0095736	.0009875	.0049273	.0009814	-.005614
#2	.0093639	.000728	.0095289	.0013231	.0011193	-.000788	-.002158
#3	.0886113	-.003634	.0086742	.0005508	.0050172	.003449	-.002985

Sample Name: CCB079 Acquired: 09/10/2020 15:52:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008317	.0047249	.0000281
Stddev	.0007684	.0011729	.0000673
%RSD	92.39584	24.82293	239.7947

#1	.0012262	.0052345	.0000937
#2	-.000054	.0033835	.0000315
#3	.001323	.0055568	-.000041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.361	2045.409	26407.54	6031.521	2456.434
Stddev	8.304	2.281	101.31	28.870	4.970
%RSD	.7664598	.1115349	.3836256	.4786514	.2023394

#1	1075.762	2043.489	26311.08	6049.899	2450.702
#2	1082.097	2047.931	26398.46	6046.419	2459.544
#3	1092.224	2044.807	26513.08	5998.246	2459.057

Sample Name: L3845-07A Acquired: 09/10/2020 15:56:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771491	.0166325	1.320145	.0019302	.0020568	111.7838	.3326220
Stddev	.0033816	.0007446	.003212	.0012963	.0035684	.4098	.0017328
%RSD	1.908920	4.476651	.2433363	67.15887	173.4941	.3666098	.5209511

#1	.1732653	.0157905	1.316467	.0012956	.0030516	111.4232	.3309233
#2	.1787412	.0169030	1.321568	.0034215	-.001903	111.6987	.3325557
#3	.1794408	.0172041	1.322400	.0010734	.005022	112.2295	.3343870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075931	.0035743	15.28168	.2025153	.0632269	.5694313	187.4333
Stddev	.0000823	.0001034	.05783	.0020322	.0001268	.0006263	1.1768
%RSD	1.084282	2.892808	.3784290	1.003466	.2005323	.1099843	.6278290

#1	.0076878	.0036195	15.23229	.2036861	.0631535	.5687501	186.1465
#2	.0075531	.0034560	15.26745	.2036911	.0631539	.5695615	187.6985
#3	.0075384	.0036474	15.34530	.2001688	.0633733	.5699822	188.4548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223674	33.32214	.1181513	.0067196	50.51107	.2382497	5.374275
Stddev	.002824	.27738	.0010863	.0002565	.34262	.0020775	.088972
%RSD	.2308172	.8324302	.9193981	3.816447	.6783114	.8719914	1.655521

#1	1.220682	33.07817	.1182487	.0068978	50.33940	.2366710	5.319076
#2	1.224045	33.26441	.1170196	.0064257	50.28821	.2374749	5.326835
#3	1.226295	33.62385	.1191856	.0068354	50.90559	.2406033	5.476913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.10787	3.322068	.1366106	.0043902	78.52329	19.07335	.0413525
Stddev	.10751	.012052	.0045258	.0002814	.02614	.13904	.0025742
%RSD	.5937362	.3627744	3.312905	6.409456	.0332880	.7289803	6.224946

#1	18.00632	3.313580	.1317826	.0047059	78.55214	19.13872	.0423198
#2	18.09680	3.335862	.1372924	.0042992	78.51654	19.16766	.0384348
#3	18.22049	3.316761	.1407568	.0041656	78.50119	18.91367	.0433029

Sample Name: L3845-07A Acquired: 09/10/2020 15:56:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC6A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.678686	.2036488	.2353574
Stddev	.010904	.0011401	.0005856
%RSD	.6495742	.5598437	.2488108

#1	1.668703	.2033173	.2347075
#2	1.677034	.2027112	.2355207
#3	1.690323	.2049179	.2358440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.439	2325.420	30677.79	7045.361	2433.393
Stddev	13.384	1.983	115.13	30.892	5.035
%RSD	1.084227	.0852791	.3752814	.4384756	.2069012

#1	1244.837	2327.019	30795.91	7059.364	2430.790
#2	1239.140	2323.201	30671.54	7009.947	2430.192
#3	1219.338	2326.041	30565.91	7066.772	2439.196

Sample Name: PB131519BL Acquired: 09/10/2020 16:00:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000352	.0004596	-.001041	-.003921	.0022061	.0105231	-.000170
Stddev	.0011462	.0012860	.002000	.000742	.0015525	.0076586	.000709
%RSD	3251.980	279.8014	192.0795	18.92887	70.37067	72.77890	416.4726

#1	-.000651	-.000935	.001264	-.004487	.0008056	.0180936	-.000029
#2	-.000602	.001599	-.002081	-.004196	.0019373	.0027793	-.000939
#3	.001358	.000715	-.002307	-.003081	.0038754	.0106964	.000458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000012	.0044996	-.000441	.0001152	.0022269	.0057180
Stddev	.000002	.000050	.0075975	.000438	.0000434	.0021108	.0067574
%RSD	5.317732	410.2925	168.8500	99.30105	37.69264	94.78488	118.1793

#1	-.000044	-.000069	.0112581	-.000343	.0001646	.0046373	.0135040
#2	-.000040	.000022	.0059644	-.000060	.0000983	.0007088	.0022677
#3	-.000042	.000011	-.003724	-.000919	.0000828	.0013347	.0013821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000698	-.017597	.0000837	.0002756	-.113061	-.001149	.0005130
Stddev	.0003971	.025055	.0002586	.0001959	.205392	.000444	.0019714
%RSD	568.7330	142.3803	308.8947	71.06397	181.6650	38.64657	384.3060

#1	.0005284	-.006483	.0003779	.0004105	-.028803	-.001383	.0023959
#2	-.000156	-.000022	-.000019	.0003655	.036803	-.000637	.0006795
#3	-.000163	-.046287	-.000108	.0000509	-.347183	-.001428	-.001536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646099	.0008355	.0020471	.0004960	.0024999	.0005594	-.003704
Stddev	.0498278	.0034038	.0005684	.0000727	.0064306	.0002841	.000428
%RSD	77.12094	407.4186	27.76778	14.64791	257.2334	50.78732	11.56915

#1	.0193635	.0033040	.0016054	.0004137	.0093579	.0007961	-.003495
#2	.0564535	-.003048	.0018475	.0005234	.0015363	.0002443	-.004197
#3	.1180127	.002250	.0026884	.0005510	-.003395	.0006377	-.003419

Sample Name: PB131519BL Acquired: 09/10/2020 16:00:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS519 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009469	-.001032	-.000006
Stddev	.0008361	.001106	.000056
%RSD	88.29623	107.1870	891.5541

#1	.0018871	.000124	.000018
#2	.0006664	-.002081	.000034
#3	.0002871	-.001140	-.000070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.672	2061.560	26497.74	6087.958	2455.874
Stddev	4.277	4.958	80.59	44.977	5.965
%RSD	.3942991	.2405163	.3041323	.7387842	.2428839

#1	1079.879	2065.253	26407.28	6114.618	2453.957
#2	1086.041	2063.503	26524.10	6036.029	2462.561
#3	1088.097	2055.925	26561.86	6113.227	2451.102

Sample Name: PB131519BS Acquired: 09/10/2020 16:04:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202123	.0526921	.0210934	.0724480	.1186834	.4232245
Stddev	.0011150	.0042231	.0011886	.0011720	.0013535	.0055349
%RSD	5.516638	8.014626	5.635127	1.617742	1.140448	1.307798

#1	.0214879	.0571351	.0224624	.0716507	.1184836	.4168372
#2	.0197261	.0487302	.0204944	.0718996	.1201257	.4262264
#3	.0194230	.0522109	.0203235	.0737937	.1174409	.4266099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877614	.0104776	.0104972	10.46371	.0222498	.1004671
Stddev	.0011467	.0001364	.0001874	.01103	.0002188	.0001542
%RSD	.2350979	1.302208	1.785189	.1053893	.9831970	.1534319

#1	.4884240	.0103246	.0106196	10.45216	.0223314	.1006294
#2	.4884230	.0105866	.0102815	10.46483	.0220019	.1003226
#3	.4864373	.0105215	.0105907	10.47413	.0224160	.1004493

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472074	.2088894	.0331482	9.826950	.0845255	.0200080
Stddev	.0014908	.0046329	.0006943	.071559	.0007279	.0001276
%RSD	3.157979	2.217855	2.094638	.7281873	.8611606	.6378019

#1	.0456670	.2069273	.0324533	9.751198	.0837938	.0200551
#2	.0473119	.2141805	.0338420	9.836245	.0845331	.0198636
#3	.0486431	.2055605	.0331492	9.893407	.0852495	.0201054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.985889	.1067199	.1162583	9.463988	.0217117	F .0219805
Stddev	.059252	.0017449	.0018466	.090175	.0014320	.0015659
%RSD	.5933572	1.635016	1.588397	.9528191	6.595462	7.124065

#1	10.03742	.1083755	.1167896	9.361444	.0232368	.0202136
#2	9.92115	.1048977	.1142043	9.530914	.0203959	.0231966
#3	9.99909	.1068864	.1177811	9.499606	.0215024	.0225314

Sample Name: PB131519BS Acquired: 09/10/2020 16:04:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS519 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207583	.1972953	.2056098	F .0077496	.2049578	F .0986811
Stddev	.0004710	.0057340	.0025326	.0008406	.0002765	.0022977
%RSD	2.268986	2.906286	1.231736	10.84732	.1349157	2.328419

#1	.0207961	.2037745	.2027083	.0075024	.2052685	.0967980
#2	.0212094	.1928754	.2067448	.0086862	.2047388	.0980040
#3	.0202696	.1952360	.2073764	.0070604	.2048660	.1012413

Elem	Sr4077
Units	ppm
Avg	.2050784
Stddev	.0007788
%RSD	.3797321

#1	.2042973
#2	.2050831
#3	.2058548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.978	2064.686	26787.07	6142.203	2481.082
Stddev	6.072	2.142	118.98	38.406	5.775
%RSD	.5529711	.1037673	.4441579	.6252769	.2327659

#1	1091.103	2063.508	26662.23	6183.432	2479.210
#2	1102.607	2067.159	26799.82	6107.441	2487.560
#3	1100.223	2063.392	26899.16	6135.737	2476.474

Sample Name: L3856-01 Acquired: 09/10/2020 16:08:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW267 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357491	.0050086	.3817760	.0014152	.0000278	39.71410	.5247774
Stddev	.0007277	.0042299	.0021523	.0034624	.0017737	.11401	.0021083
%RSD	2.035575	84.45425	.5637663	244.6574	6371.699	.2870888	.4017440

#1	.0365887	.0005062	.3809459	.0007226	.0015647	39.72756	.5246749
#2	.0353590	.0088996	.3801624	-.001649	.0004319	39.59396	.5227222
#3	.0352997	.0056199	.3842198	.005172	-.001913	39.82080	.5269350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023059	.0029257	89.21710	.0762383	.0225369	.1018631	69.47333
Stddev	.0000983	.0000557	.30220	.0009694	.0001954	.0011134	.32831
%RSD	4.264117	1.904063	.3387266	1.271486	.8672049	1.093008	.4725753

#1	.0023337	.0029356	89.27093	.0751427	.0223121	.1028627	69.37824
#2	.0023873	.0029757	88.89161	.0765874	.0226668	.1006632	69.20305
#3	.0021967	.0028657	89.48878	.0769847	.0226317	.1020633	69.83869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.088048	47.25087	.0653881	.0024032	.3810618	.0786362	.6932310
Stddev	.012766	.22615	.0003773	.0002564	.1794752	.0014292	.0090200
%RSD	.2096827	.4786234	.5770852	10.67082	47.09871	1.817511	1.301151

#1	6.090095	47.33307	.0653029	.0026971	.2335500	.0781178	.6934004
#2	6.074382	46.99511	.0650606	.0022255	.5808794	.0775385	.6841274
#3	6.099666	47.42442	.0658007	.0022869	.3287561	.0802523	.7021650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098044	3.517586	.0202947	.0022111	1.233128	2.162558	-.001010
Stddev	.087468	.004285	.0012836	.0001705	.004111	.015631	.001383
%RSD	7.965792	.1218030	6.324991	7.712137	.3333479	.7227786	136.8942

#1	1.074354	3.516053	.0188254	.0023753	1.236025	2.161800	.000351
#2	1.024862	3.514280	.0208602	.0020349	1.234935	2.178554	-.000968
#3	1.194917	3.522427	.0211985	.0022231	1.228423	2.147321	-.002414

Sample Name: L3856-01 Acquired: 09/10/2020 16:08:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW267 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8350426	.0255813	.0709181
Stddev	.0018918	.0008073	.0002652
%RSD	.2265530	3.156029	.3739718

#1	.8368910	.0255053	.0711095
#2	.8351268	.0248146	.0706154
#3	.8331101	.0264239	.0710296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.391	2124.290	27767.78	6437.993	2432.606
Stddev	2.556	3.289	70.14	21.084	.478
%RSD	.2274885	.1548446	.2526105	.3274895	.0196300

#1	1120.988	2122.249	27703.99	6431.814	2432.793
#2	1126.075	2128.084	27756.45	6420.689	2432.064
#3	1123.109	2122.536	27842.90	6461.476	2432.963

Sample Name: L3856-02 Acquired: 09/10/2020 16:12:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW268 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753915	.0127328	.2216288	-.002984	.0032792	45.65167	.5471435
Stddev	.0038234	.0020496	.0013785	.002211	.0019539	.18181	.0011041
%RSD	5.071387	16.09714	.6219731	74.10127	59.58373	.3982495	.2018035

#1	.0783559	.0144808	.2231583	-.005489	.0023811	45.48580	.5478511
#2	.0767427	.0132405	.2204822	-.001302	.0019358	45.84605	.5458712
#3	.0710760	.0104770	.2212461	-.002162	.0055207	45.62318	.5477082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030125	.0016192	140.3401	.0655003	.0389225	.1121766	124.6625
Stddev	.0000247	.0001189	.2609	.0001919	.0000803	.0030560	1.5840
%RSD	.8202152	7.341121	.1858919	.2929234	.2063775	2.724255	1.270609

#1	.0029873	.0017561	140.5101	.0654518	.0390030	.1088241	123.2565
#2	.0030367	.0015417	140.0397	.0657117	.0389221	.1128990	126.3786
#3	.0030136	.0015598	140.4705	.0653373	.0388424	.1148066	124.3525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.436379	52.11116	.0912937	.0032757	.3077048	.1170471	.5131398
Stddev	.031233	.79945	.0005833	.0001853	.2233959	.0037732	.0021242
%RSD	.4200061	1.534132	.6389498	5.655184	72.60070	3.223659	.4139695

#1	7.442673	51.42949	.0908740	.0030631	.0666282	.1139486	.5135262
#2	7.402477	52.99109	.0910474	.0033615	.3487619	.1159437	.5108489
#3	7.463985	51.91291	.0919598	.0034025	.5077243	.1212490	.5150443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.126126	4.216758	.0205980	.0031552	3.098647	2.369433	-.004555
Stddev	.065885	.019552	.0046257	.0004530	.012086	.040764	.000731
%RSD	2.107551	.4636804	22.45717	14.35777	.3900443	1.720402	16.04830

#1	3.086977	4.196666	.0165467	.0034690	3.112602	2.330635	-.005399
#2	3.202192	4.217888	.0256382	.0033607	3.091809	2.411913	-.004158
#3	3.089209	4.235721	.0196091	.0026358	3.091531	2.365751	-.004109

Sample Name: L3856-02 Acquired: 09/10/2020 16:12:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW268 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.053208	.0425680	.1213656
Stddev	.006135	.0021009	.0003161
%RSD	.5825450	4.935467	.2604479

#1	1.048630	.0406803	.1212149
#2	1.060180	.0448314	.1217288
#3	1.050815	.0421924	.1211530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.039	2139.680	28124.21	6468.462	2388.875
Stddev	5.737	1.940	186.98	24.860	.631
%RSD	.5054250	.0906693	.6648541	.3843320	.0264298

#1	1128.474	2139.789	27931.74	6496.642	2388.626
#2	1139.087	2141.564	28305.18	6449.633	2389.593
#3	1137.556	2137.688	28135.70	6459.112	2388.407

Sample Name: L3856-03 Acquired: 09/10/2020 16:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW269 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757056	.0211101	2.080272	.0006193	-.011950	32.97189
Stddev	.0034113	.0047717	.006108	.0033292	.000791	.05184
%RSD	4.505958	22.60395	.2936383	537.6214	6.621078	.1572302

#1	.0717667	.0190096	2.075220	.0040919	-.011709	32.91205
#2	.0776542	.0177490	2.078537	.0003109	-.011308	33.00047
#3	.0776958	.0265717	2.087061	-.002545	-.012834	33.00315

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202645	.0025313	.0047820	55.88676	2.654033	.0329877
Stddev	.0013784	.0000914	.0000483	.09541	.001937	.0002146
%RSD	.2649422	3.609993	1.009184	.1707131	.0729932	.6505003

#1	.5186867	.0024563	.0048337	55.99681	2.656259	.0332355
#2	.5212348	.0025045	.0047382	55.82736	2.652725	.0328645
#3	.5208719	.0026331	.0047740	55.83611	2.653116	.0328631

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3385274	128.8585	3.915331	25.97778	.1309765	.0114759
Stddev	.0014331	.7498	.006596	.15882	.0015363	.0001418
%RSD	.4233398	.5818774	.1684657	.6113595	1.172973	1.235912

#1	.3373312	128.1813	3.916795	25.81970	.1292025	.0114986
#2	.3401158	128.7299	3.921072	25.97632	.1318720	.0116051
#3	.3381351	129.6642	3.908126	26.13733	.1318550	.0113242

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069290	.0911091	F 35.01516	1.152598	3.460795	.0322696
Stddev	.1937733	.0026994	.20389	.044057	.020235	.0031273
%RSD	63.13291	2.962805	.5823032	3.822368	.5846924	9.691102

#1	.5279250	.0882422	34.88856	1.154578	3.446675	.0301861
#2	.1661214	.0936019	34.90655	1.107585	3.451732	.0307571
#3	.2267407	.0914834	35.25037	1.195632	3.483977	.0358656

Sample Name: L3856-03 Acquired: 09/10/2020 16:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW269 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214026	.6234623	2.586446	.0576738	1.105426	.0300779
Stddev	.0005832	.0104650	.050827	.0004740	.005411	.0024154
%RSD	2.724810	1.678523	1.965126	.8219369	.4894635	8.030462

#1	.0217130	.6218683	2.548489	.0572890	1.099603	.0326734
#2	.0207298	.6138857	2.644191	.0575291	1.106374	.0278961
#3	.0217649	.6346328	2.566659	.0582033	1.110299	.0296641

Elem	Sr4077
Units	ppm
Avg	.0555136
Stddev	.0000580
%RSD	.1044456

#1	.0554470
#2	.0555529
#3	.0555408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.818	2147.597	28348.86	6485.916	2455.133
Stddev	4.594	2.517	127.36	14.260	5.324
%RSD	.4034343	.1171944	.4492639	.2198591	.2168561

#1	1138.762	2148.054	28326.50	6499.759	2459.948
#2	1143.441	2149.854	28485.92	6486.717	2456.036
#3	1134.253	2144.883	28234.16	6471.273	2449.415

Sample Name: L3856-04 Acquired: 09/10/2020 16:20:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW269D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754093	.0163384	2.085545	-.000598	-.012794	33.05836
Stddev	.0015612	.0015504	.004379	.002691	.000403	.05736
%RSD	2.070361	9.489190	.2099854	450.3251	3.150165	.1735194

#1	.0770107	.0145576	2.090600	-.003471	-.012605	33.11398
#2	.0753257	.0173873	2.082896	-.000185	-.013257	32.99940
#3	.0738915	.0170703	2.083139	.001863	-.012521	33.06169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215443	.0025032	.0048334	56.16125	2.663203	.0331646
Stddev	.0019792	.0000507	.0001769	.02602	.004368	.0002010
%RSD	.3794884	2.024606	3.660693	.0463388	.1640149	.6061448

#1	.5195966	.0025584	.0047010	56.14903	2.658921	.0333729
#2	.5214827	.0024923	.0047648	56.14358	2.663034	.0331492
#3	.5235536	.0024588	.0050343	56.19113	2.667652	.0329717

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3401273	128.9196	3.929359	25.97638	.1301304	.0117469
Stddev	.0037409	.1840	.005287	.01279	.0003806	.0002442
%RSD	1.099862	.1427497	.1345583	.0492210	.2924430	2.078739

#1	.3415970	129.1314	3.926953	25.98269	.1298999	.0114672
#2	.3429102	128.8285	3.935422	25.98479	.1305697	.0118560
#3	.3358747	128.7988	3.925704	25.96167	.1299216	.0119175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3077806	.0899516	F 35.09294	1.273743	3.469585	.0298406
Stddev	.1494199	.0032359	.23979	.058072	.005344	.0013020
%RSD	48.54754	3.597343	.6832883	4.559125	.1540379	4.363232

#1	.4425643	.0918036	34.81804	1.340781	3.468594	.0287856
#2	.3336695	.0862152	35.20176	1.241554	3.475356	.0294405
#3	.1471079	.0918360	35.25901	1.238895	3.464805	.0312957

Sample Name: L3856-04 Acquired: 09/10/2020 16:20:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW269D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215322	.6336745	2.594324	.0571967	1.110186	.0298749
Stddev	.0004930	.0045149	.012189	.0015821	.003256	.0007283
%RSD	2.289489	.7124944	.4698519	2.766005	.2932669	2.437946

#1	.0219552	.6299139	2.590710	.0555899	1.106519	.0300273
#2	.0216506	.6324277	2.607912	.0572474	1.112738	.0305149
#3	.0209908	.6386817	2.584350	.0587528	1.111299	.0290824

Elem	Sr4077
Units	ppm
Avg	.0557922
Stddev	.0001334
%RSD	.2391435

#1	.0559334
#2	.0556683
#3	.0557748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.158	2134.631	28250.18	6430.514	2448.765
Stddev	7.643	1.541	147.74	26.507	2.025
%RSD	.6768782	.0722055	.5229767	.4122044	.0826983

#1	1137.775	2134.567	28358.19	6414.416	2446.532
#2	1123.198	2136.203	28310.53	6416.019	2449.282
#3	1126.502	2133.122	28081.81	6461.108	2450.482

Sample Name: L3856-05 Acquired: 09/10/2020 16:24:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW269S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1620279	.1072340	2.083428	.1086922	.1998675	36.91362
Stddev	.0015511	.0043549	.001435	.0017363	.0020074	.04496
%RSD	.9573180	4.061106	.0688833	1.597447	1.004365	.1218044

#1	.1630713	.1078752	2.084347	.1099199	.2020252	36.90864
#2	.1627668	.1025941	2.081774	.1094510	.1995221	36.96087
#3	.1602454	.1112328	2.084162	.1067056	.1980552	36.87136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.351805	.1230986	.1216786	54.73578	3.111858	1.267098
Stddev	.011919	.0003985	.0000862	.13847	.001413	.003147
%RSD	.2227138	.3236840	.0708090	.2529815	.0454138	.2483465

#1	5.364871	.1230206	.1216926	54.87672	3.113120	1.269859
#2	5.349019	.1235303	.1217568	54.73071	3.112124	1.267765
#3	5.341526	.1227450	.1215863	54.59992	3.110332	1.263672

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8332715	129.5787	5.007029	25.62006	1.372434	.0995948
Stddev	.0036947	.7046	.020268	.24089	.001894	.0005638
%RSD	.4433972	.5437825	.4047904	.9402353	.1380264	.5660804

#1	.8359513	128.8220	5.027892	25.35967	1.374314	.0989837
#2	.8348065	129.6981	5.005779	25.66554	1.372462	.0997058
#3	.8290567	130.2160	4.987414	25.83496	1.370526	.1000948

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3106998	1.312859	F 35.77774	1.192036	3.385833	.0302809
Stddev	.0126355	.001746	.24195	.031220	.004789	.0028737
%RSD	4.066786	.1329935	.6762662	2.619036	.1414445	9.490248

#1	.3006669	1.312555	35.60473	1.178967	3.387836	.0269716
#2	.3065423	1.314737	35.67426	1.227667	3.389295	.0317248
#3	.3248902	1.311285	36.05422	1.169475	3.380367	.0321464

Sample Name: L3856-05 Acquired: 09/10/2020 16:24:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW269S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213368	.6174064	2.537748	.0552267	1.096956	.0318877
Stddev	.0001353	.0036415	.020404	.0019668	.000571	.0010868
%RSD	.6339352	.5898067	.8040266	3.561264	.0520530	3.408347
#1	.0212054	.6207932	2.515092	.0561382	1.096594	.0322921
#2	.0214756	.6178713	2.554676	.0565724	1.096660	.0327144
#3	.0213294	.6135548	2.543477	.0529695	1.097614	.0306567

Elem	Sr4077
Units	ppm
Avg	.0548123
Stddev	.0002218
%RSD	.4046923
#1	.0545877
#2	.0550312
#3	.0548181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.911	2127.512	28199.20	6432.449	2448.252
Stddev	2.938	3.591	46.11	9.138	4.301
%RSD	.2616803	.1687786	.1635015	.1420634	.1756847
#1	1122.142	2123.543	28164.18	6421.908	2444.777
#2	1126.158	2130.536	28251.44	6438.129	2446.916
#3	1120.434	2128.458	28181.98	6437.310	2453.062

Sample Name: L3856-03LX5 Acquired: 09/10/2020 16:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW269L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128829	.0038946	.4143077	-.000351	-.001414	6.753642	.1077429
Stddev	.0046942	.0024539	.0007981	.003478	.001840	.024071	.0001684
%RSD	36.43728	63.00834	.1926241	991.3933	130.1580	.3564179	.1562906

#1	.0074790	.0054498	.4137436	-.001349	-.003402	6.773198	.1076329
#2	.0152192	.0051682	.4152208	.003517	-.001069	6.760968	.1079367
#3	.0159505	.0010657	.4139585	-.003220	.000229	6.726758	.1076589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004778	.0009113	11.50377	.5528928	.0061958	.0733167	26.75161
Stddev	.0000694	.0000411	.04258	.0007913	.0003804	.0021690	.06478
%RSD	14.51785	4.515729	.3701037	.1431181	6.139832	2.958340	.2421635

#1	.0004329	.0009369	11.52903	.5527888	.0057675	.0740381	26.78781
#2	.0005577	.0008639	11.52766	.5521587	.0064942	.0708790	26.79019
#3	.0004428	.0009333	11.45461	.5537310	.0063257	.0750330	26.67681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8056495	5.350767	.0257444	.0022956	-.174259	.0218041	8.206160
Stddev	.0014642	.041210	.0003425	.0001632	.201785	.0034418	.025344
%RSD	.1817444	.7701629	1.330299	7.108157	115.7963	15.78501	.3088424

#1	.8073352	5.395514	.0256219	.0021380	-.035282	.0203122	8.210450
#2	.8046934	5.314375	.0254801	.0024639	-.405708	.0193600	8.229085
#3	.8049200	5.342412	.0261313	.0022850	-.081786	.0257402	8.178945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2737139	.6950358	.0072788	.0045496	.1290188	.5383697	.0069552
Stddev	.1018110	.0039284	.0002180	.0001210	.0073360	.0051082	.0015931
%RSD	37.19613	.5652050	2.995351	2.660410	5.686000	.9488261	22.90526

#1	.1561566	.6910136	.0071023	.0046399	.1360969	.5381523	.0085703
#2	.3316626	.6988631	.0075225	.0045968	.1295100	.5333738	.0069101
#3	.3333225	.6952308	.0072115	.0044121	.1214495	.5435832	.0053850

Sample Name: L3856-03LX5 Acquired: 09/10/2020 16:28:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW269L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2295431	.0065101	.0114124
Stddev	.0006581	.0010774	.0000490
%RSD	.2866954	16.54990	.4291332

#1	.2299367	.0071938	.0114687
#2	.2287834	.0052681	.0113889
#3	.2299093	.0070684	.0113796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.373	2083.474	26883.50	6126.106	2469.617
Stddev	2.571	3.609	38.68	11.631	2.752
%RSD	.2345435	.1732294	.1438883	.1898601	.1114140

#1	1094.656	2079.677	26885.63	6131.573	2472.720
#2	1095.134	2083.884	26921.07	6112.749	2468.658
#3	1099.330	2086.861	26843.79	6133.997	2467.474

Sample Name: L3856-06 Acquired: 09/10/2020 16:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394422	.0055139	.0635424	.0001465	.0011033	62.98007	.5694537
Stddev	.0049470	.0027067	.0019518	.0001797	.0023767	.06742	.0023256
%RSD	12.54243	49.08946	3.071654	122.6832	215.4080	.1070455	.4083994

#1	.0372278	.0083327	.0619891	.0002043	.0035683	63.00835	.5710665
#2	.0451095	.0029352	.0657333	.0002902	-.001174	62.90312	.5705069
#3	.0359892	.0052737	.0629048	-.000055	.000916	63.02875	.5667878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027733	.0010799	7.087252	.1284658	.0345892	.0724300	78.18374
Stddev	.0000342	.0001480	.042865	.0009872	.0002745	.0016001	.07488
%RSD	1.231442	13.70642	.6048191	.7684737	.7936137	2.209093	.0957684

#1	.0028126	.0009218	7.136230	.1276201	.0348756	.0736420	78.23304
#2	.0027504	.0011026	7.068953	.1295506	.0343284	.0730317	78.22061
#3	.0027570	.0012153	7.056574	.1282266	.0345637	.0706163	78.09758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969964	10.42595	.0917310	.0019394	.0349909	.1150525	1.347470
Stddev	.010363	.02785	.0005394	.0002862	.1702346	.0010996	.008462
%RSD	.2085031	.2671200	.5880217	14.75688	486.5112	.9557628	.6279927

#1	4.979651	10.45667	.0911948	.0021388	.0930000	.1162804	1.337966
#2	4.971204	10.41884	.0917246	.0016114	-.156667	.1147189	1.354187
#3	4.959037	10.40235	.0922735	.0020678	.168639	.1141584	1.350257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130346	2.677319	.0141985	.0023302	.2998277	2.313802	-.001704
Stddev	.018752	.008229	.0013749	.0001523	.0054821	.019121	.001353
%RSD	1.658957	.3073414	9.683241	6.537141	1.828413	.8263930	79.41931

#1	1.133472	2.682617	.0132764	.0023519	.2974846	2.332022	-.003126
#2	1.147338	2.667840	.0135404	.0021682	.2959065	2.315492	-.001556
#3	1.110228	2.681501	.0157788	.0024706	.3060920	2.293892	-.000431

Sample Name: L3856-06 Acquired: 09/10/2020 16:32:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW270 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.473906	.0311427	.0385049
Stddev	.004622	.0008353	.0000935
%RSD	.3135963	2.682095	.2429452

#1	1.468899	.0313244	.0384321
#2	1.474809	.0302315	.0386104
#3	1.478010	.0318721	.0384722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.304	2199.738	28576.31	6540.336	2506.672
Stddev	.602	1.554	47.52	16.459	4.439
%RSD	.0516248	.0706653	.1662954	.2516596	.1770983

#1	1165.691	2198.263	28630.75	6521.494	2505.338
#2	1166.894	2201.361	28543.14	6547.601	2511.625
#3	1166.327	2199.589	28555.05	6551.913	2503.052

Sample Name: L3856-07 Acquired: 09/10/2020 16:36:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW271 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352040	.0088799	.3845553	-.000077	-.008973	35.42091	.3997791
Stddev	.0021506	.0045435	.0016576	.001432	.001642	.08902	.0020411
%RSD	6.108988	51.16567	.4310541	1870.683	18.29972	.2513172	.5105694

#1	.0335189	.0037186	.3862105	-.001343	-.009073	35.33002	.4007669
#2	.0344668	.0122753	.3845602	-.000364	-.010563	35.50794	.3974319
#3	.0376263	.0106457	.3828953	.001477	-.007284	35.42476	.4011384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022601	.0066599	68.13715	2.194233	.0307917	.4122315	83.81471
Stddev	.0000156	.0000990	.18915	.002735	.0002246	.0010965	.40752
%RSD	.6919112	1.485827	.2775985	.1246219	.7292993	.2659974	.4862192

#1	.0022464	.0065585	68.10922	2.193678	.0309162	.4130119	83.72964
#2	.0022568	.0067562	67.96352	2.191819	.0305325	.4127048	84.25805
#3	.0022772	.0066650	68.33871	2.197203	.0309265	.4109778	83.45643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.204412	22.36409	.0815637	.0147773	.1790798	.1017866	6.343387
Stddev	.015340	.21437	.0004846	.0003515	.2350034	.0021000	.051997
%RSD	.4786994	.9585420	.5941507	2.378351	131.2284	2.063121	.8197034

#1	3.213564	22.31229	.0812681	.0147039	.4014644	.1014988	6.305776
#2	3.186702	22.59961	.0821230	.0144683	.2025552	.0998454	6.321662
#3	3.212969	22.18037	.0813000	.0151596	-.066780	.1040157	6.402723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390804	2.531947	.0230835	.0041308	.5250940	2.626299	.0070021
Stddev	.066620	.014971	.0013590	.0004420	.0051940	.020599	.0008322
%RSD	4.790068	.5912827	5.887498	10.69972	.9891613	.7843510	11.88547

#1	1.314914	2.547646	.0215144	.0039880	.5306870	2.603353	.0069324
#2	1.439651	2.517830	.0238858	.0037779	.5241729	2.632346	.0078669
#3	1.417846	2.530365	.0238503	.0046265	.5204222	2.643199	.0062068

Sample Name: L3856-07 Acquired: 09/10/2020 16:36:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW271 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.061028	.0312676	.1272392
Stddev	.001395	.0012084	.0004121
%RSD	.1315141	3.864768	.3238400

#1	1.060381	.0313712	.1267809
#2	1.062629	.0324209	.1275792
#3	1.060074	.0300107	.1273575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.546	2129.457	28166.01	6405.319	2444.063
Stddev	4.970	1.028	34.03	23.037	.378
%RSD	.4388308	.0482801	.1208170	.3596475	.0154645

#1	1135.483	2129.108	28150.54	6378.720	2443.884
#2	1135.347	2130.614	28205.03	6418.765	2444.497
#3	1126.808	2128.649	28142.47	6418.473	2443.807

Sample Name: L3856-08 Acquired: 09/10/2020 16:40:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW272 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428089	.0078341	.0751454	.0002721	.0002499	42.29646	.4058058
Stddev	.0026195	.0004076	.0002705	.0036162	.0009069	.07662	.0005496
%RSD	6.118953	5.203389	.3600112	1329.053	362.9495	.1811424	.1354264

#1	.0454627	.0077615	.0751377	.0041096	.0007575	42.20867	.4055528
#2	.0402252	.0074676	.0748788	-.000221	-.000797	42.33093	.4054284
#3	.0427386	.0082731	.0754197	-.003072	.000789	42.34980	.4064363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023895	.0006547	47.59016	.3796237	.0284042	.0633475	79.92301
Stddev	.0000243	.0001093	.01808	.0000916	.0002191	.0017592	.49612
%RSD	1.015799	16.69646	.0379862	.0241152	.7715067	2.777052	.6207469

#1	.0023964	.0007014	47.56974	.3795321	.0283474	.0624314	79.40381
#2	.0023625	.0005298	47.59667	.3797152	.0282190	.0653757	80.39228
#3	.0024095	.0007329	47.60409	.3796238	.0286461	.0622355	79.97292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895241	26.39933	.0684467	.0022322	.2286052	.1022939	.8443468
Stddev	.005631	.16696	.0005008	.0003291	.0693228	.0024369	.0063443
%RSD	.1150375	.6324283	.7317118	14.74207	30.32423	2.382207	.7513832

#1	4.901180	26.23455	.0679412	.0018688	.2891323	.1037630	.8430770
#2	4.889978	26.39504	.0689428	.0025102	.2437067	.1036377	.8387335
#3	4.894565	26.56838	.0684560	.0023175	.1529765	.0994810	.8512300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9711896	2.900013	.0173408	.0018116	.8849478	2.589964	-.004127
Stddev	.0419348	.005037	.0018234	.0001318	.0024138	.035841	.002323
%RSD	4.317879	.1736982	10.51499	7.275875	.2727580	1.383856	56.29009

#1	1.010817	2.895855	.0160063	.0017324	.8877309	2.631317	-.002070
#2	.927276	2.905614	.0194184	.0017387	.8836859	2.567855	-.006646
#3	.975475	2.898570	.0165976	.0019638	.8834264	2.570721	-.003663

Sample Name: L3856-08 Acquired: 09/10/2020 16:40:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW272 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.210518	.0313117	.0504113
Stddev	.005855	.0022981	.0000811
%RSD	.4836990	7.339547	.1609350

#1	1.203961	.0310461	.0503183
#2	1.215225	.0291580	.0504479
#3	1.212368	.0337312	.0504677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.550	2176.198	28566.16	6457.062	2463.194
Stddev	5.211	6.602	52.47	8.658	3.997
%RSD	.4497704	.3033643	.1836700	.1340872	.1622636

#1	1153.927	2168.668	28574.26	6462.081	2458.595
#2	1164.197	2178.932	28614.11	6447.064	2465.824
#3	1157.526	2180.993	28510.12	6462.040	2465.163

Sample Name: L3856-09 Acquired: 09/10/2020 16:44:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW273 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769812	.0113103	.1650359	-.000989	.0029783	44.43288	.4856774
Stddev	.0036061	.0007671	.0030861	.004099	.0014534	.13913	.0013167
%RSD	4.684334	6.782043	1.869955	414.6017	48.79837	.3131300	.2711045

#1	.0735491	.0116040	.1632748	.002593	.0044399	44.37905	.4847617
#2	.0807391	.0104398	.1632335	-.005459	.0015333	44.32870	.4871863
#3	.0766555	.0118872	.1685993	-.000099	.0029619	44.59088	.4850841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026769	.0014259	89.64693	.3312929	.0313652	.4590261	101.6462
Stddev	.0000683	.0000412	.10487	.0015489	.0003140	.0039948	.7134
%RSD	2.552640	2.890477	.1169800	.4675279	1.001169	.8702829	.7018486

#1	.0026458	.0014113	89.52845	.3325973	.0314395	.4548954	101.8185
#2	.0027552	.0013940	89.72782	.3295810	.0316354	.4628695	100.8624
#3	.0026296	.0014724	89.68453	.3317004	.0310207	.4593135	102.2577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.408275	42.11887	.0851474	.0035613	.0795651	.1055798	1.682187
Stddev	.029285	.33898	.0003126	.0001454	.1310895	.0020504	.007701
%RSD	.4569889	.8048086	.3671680	4.083049	164.7576	1.942026	.4578107

#1	6.376091	42.23353	.0849572	.0037076	-.070855	.1033434	1.685279
#2	6.433354	41.73744	.0855082	.0034168	.140116	.1073710	1.687862
#3	6.415380	42.38565	.0849768	.0035594	.169434	.1060249	1.673421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.745383	3.276104	.0247048	.0045314	1.113926	2.541516	.0009722
Stddev	.069949	.016629	.0025216	.0001565	.003922	.040827	.0019889
%RSD	4.007661	.5075927	10.20693	3.452929	.3520862	1.606390	204.5795

#1	1.766359	3.275673	.0259292	.0046607	1.113085	2.519090	-.001146
#2	1.667346	3.259695	.0218048	.0045762	1.110493	2.516818	.002800
#3	1.802445	3.292945	.0263804	.0043575	1.118200	2.588640	.001262

Sample Name: L3856-09 Acquired: 09/10/2020 16:44:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW273 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.101421	.0376062	.0760485
Stddev	.006233	.0011348	.0001277
%RSD	.5659080	3.017675	.1678960

#1	1.099439	.0381509	.0761177
#2	1.096420	.0383660	.0759011
#3	1.108405	.0363017	.0761266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.803	2168.235	28469.93	6474.526	2428.284
Stddev	5.747	3.436	39.88	24.101	4.477
%RSD	.5002734	.1584913	.1400750	.3722454	.1843800

#1	1146.745	2171.778	28485.06	6480.925	2428.509
#2	1144.368	2164.917	28424.70	6494.783	2432.645
#3	1155.296	2168.008	28500.03	6447.872	2423.699

Sample Name: L3856-10 Acquired: 09/10/2020 16:48:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW274 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498168	.0113610	.0899312	.0012242	.0011594	25.69143	.2918141
Stddev	.0029591	.0027608	.0008521	.0019115	.0011052	.05428	.0009268
%RSD	5.940066	24.30046	.9475300	156.1380	95.32327	.2112638	.3175992

#1	.0466791	.0135035	.0893844	.0008709	.0018556	25.75388	.2919441
#2	.0525572	.0123342	.0909130	-.000486	-.000115	25.65564	.2926690
#3	.0502141	.0082455	.0894961	.003288	.001738	25.66477	.2908291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021304	.0014002	89.55973	.6315792	.0286678	.8047935	99.61132
Stddev	.0000436	.0000854	.20167	.0022624	.0001160	.0021741	.42520
%RSD	2.046583	6.095471	.2251771	.3582058	.4046649	.2701414	.4268592

#1	.0020802	.0014972	89.35592	.6291274	.0286291	.8041249	99.98962
#2	.0021517	.0013673	89.75918	.6320242	.0287982	.8072233	99.15113
#3	.0021593	.0013363	89.56411	.6335860	.0285761	.8030322	99.69320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.401599	32.48182	.0731085	.0033721	.1772618	.0757552	6.154521
Stddev	.012693	.20388	.0003622	.0001020	.2443240	.0029953	.027085
%RSD	.3731490	.6276707	.4954137	3.025780	137.8323	3.953885	.4400895

#1	3.386994	32.65843	.0727335	.0033780	.4574272	.0790404	6.182107
#2	3.407832	32.25871	.0731358	.0032672	.0084609	.0731761	6.153490
#3	3.409971	32.52833	.0734564	.0034710	.0658973	.0750490	6.127966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8114057	2.466466	.0202827	.0113809	.6633306	2.531945	.0014833
Stddev	.0411690	.008316	.0015993	.0002627	.0041725	.045968	.0019044
%RSD	5.073794	.3371681	7.884842	2.307904	.6290201	1.815519	128.3963

#1	.8330612	2.466158	.0220309	.0115450	.6680856	2.478959	.0031606
#2	.7639286	2.458308	.0199239	.0115196	.6616253	2.561158	-.000587
#3	.8372272	2.474932	.0188933	.0110779	.6602809	2.555719	.001876

Sample Name: L3856-10 Acquired: 09/10/2020 16:48:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW274 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9500939	.0237697	.0610766
Stddev	.0047700	.0006397	.0002103
%RSD	.5020597	2.691228	.3444102

#1	.9488903	.0237361	.0609772
#2	.9553505	.0244256	.0609344
#3	.9460410	.0231475	.0613182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.694	2120.657	28007.71	6335.333	2430.464
Stddev	2.785	6.647	38.03	25.636	6.804
%RSD	.2463062	.3134630	.1357930	.4046537	.2799374

#1	1127.952	2125.139	27971.82	6332.498	2433.139
#2	1130.610	2123.812	28047.58	6362.268	2435.524
#3	1133.520	2113.019	28003.74	6311.231	2422.730

Sample Name: L3856-11 Acquired: 09/10/2020 16:52:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323159	.0085037	.1075273	.0037418	-.027527	53.72286	.5234556
Stddev	.0055956	.0016338	.0016411	.0020522	.001845	.10848	.0025820
%RSD	17.31517	19.21245	1.526178	54.84610	6.703245	.2019235	.4932546

#1	.0379048	.0103460	.1089534	.0043601	-.027161	53.84446	.5235763
#2	.0267138	.0072307	.1057336	.0014515	-.025893	53.68810	.5259751
#3	.0323290	.0079345	.1078948	.0054139	-.029528	53.63603	.5208154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028438	.0022431	9.954219	5.086555	.0332023	.0590437	91.08358
Stddev	.0000839	.0001150	.026144	.019088	.0003910	.0007685	.52016
%RSD	2.951958	5.125137	.2626403	.3752646	1.177717	1.301569	.5710775

#1	.0027529	.0023579	9.965100	5.077900	.0327514	.0595328	91.68364
#2	.0029183	.0021280	9.924392	5.073328	.0334081	.0594404	90.80618
#3	.0028603	.0022434	9.973166	5.108438	.0334475	.0581579	90.76092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.084792	11.24579	.0952939	.0043911	.0447802	.1097522	13.18746
Stddev	.008882	.10278	.0008572	.0002213	.0294851	.0004761	.07321
%RSD	.1253696	.9139420	.8994991	5.038645	65.84401	.4338103	.5551834

#1	7.093995	11.35623	.0951697	.0046371	.0354641	.1101137	13.11841
#2	7.076269	11.22820	.0962064	.0042083	.0210784	.1099303	13.26423
#3	7.084114	11.15294	.0945056	.0043279	.0777980	.1092128	13.17974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7242698	4.952417	.0170278	.0041224	.8502855	2.187337	-.000458
Stddev	.0423630	.015243	.0011162	.0003025	.0093746	.035533	.000517
%RSD	5.849068	.3077944	6.554970	7.337889	1.102527	1.624490	112.9035

#1	.6948135	4.934816	.0182677	.0037750	.8456859	2.221957	-.000954
#2	.7728192	4.961220	.0167123	.0043270	.8610715	2.150956	-.000496
#3	.7051769	4.961216	.0161033	.0042654	.8440990	2.189097	.000077

Sample Name: L3856-11 Acquired: 09/10/2020 16:52:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW275 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.172009	.0333673	.0458836
Stddev	.006467	.0011987	.0000888
%RSD	.5517973	3.592563	.1935312

#1	1.178761	.0347436	.0458238
#2	1.165871	.0325511	.0459856
#3	1.171397	.0328072	.0458414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.122	2151.138	28223.33	6424.922	2494.119
Stddev	1.490	5.026	14.71	48.092	3.282
%RSD	.1316030	.2336662	.0521291	.7485192	.1315916

#1	1132.686	2150.251	28222.50	6373.981	2496.790
#2	1133.247	2146.614	28238.44	6469.539	2490.455
#3	1130.432	2156.549	28209.05	6431.246	2495.113

Sample Name: L3856-12 Acquired: 09/10/2020 16:56:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154890	.0025103	.0260317	-.002526	-.000480	11.93975	.1250242
Stddev	.0009739	.0060228	.0020413	.001524	.000365	.05587	.0011446
%RSD	6.287772	239.9245	7.841551	60.33619	76.19174	.4679377	.9154699

#1	.0156203	-.003488	.0249682	-.002910	-.000073	11.89476	.1237039
#2	.0144561	.008557	.0247418	-.000847	-.000782	12.00229	.1257361
#3	.0163906	.002461	.0283852	-.003822	-.000584	11.92220	.1256325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009462	.0009298	233.3418	.3383398	.0095316	.0288568	31.92395
Stddev	.0000343	.0000491	.1640	.0006124	.0002631	.0007494	.32722
%RSD	3.622252	5.276082	.0702769	.1810141	2.760643	2.597102	1.024992

#1	.0009072	.0008898	233.5084	.3378358	.0097938	.0287986	31.60137
#2	.0009598	.0009845	233.1805	.3381622	.0092675	.0281381	32.25562
#3	.0009716	.0009152	233.3366	.3390214	.0095336	.0296336	31.91484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.481654	31.98655	.0301801	.0013750	.1114016	.0427246	3.325690
Stddev	.005006	.34531	.0005400	.0000558	.0404271	.0012704	.016904
%RSD	.3378370	1.079533	1.789121	4.054983	36.28952	2.973378	.5082814

#1	1.484809	31.65978	.0306329	.0013109	.1065740	.0420285	3.315448
#2	1.475882	32.34780	.0303249	.0014019	.0736050	.0441908	3.345201
#3	1.484269	31.95209	.0295825	.0014122	.1540257	.0419544	3.316422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3923927	1.634083	.0103735	.0011408	.3524519	2.018667	-.008285
Stddev	.0639630	.008197	.0010503	.0003334	.0012519	.030648	.000519
%RSD	16.30078	.5016174	10.12449	29.22478	.3552116	1.518246	6.265272

#1	.3545193	1.634616	.0110220	.0007719	.3536872	2.020500	-.007773
#2	.3564159	1.642001	.0091617	.0012300	.3511840	1.987143	-.008271
#3	.4662427	1.625633	.0109366	.0014205	.3524845	2.048357	-.008811

Sample Name: L3856-12 Acquired: 09/10/2020 16:56:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW276 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6356095	.0140781	.1325217
Stddev	.0041717	.0013677	.0003024
%RSD	.6563297	9.715140	.2281993

#1	.6317060	.0133027	.1321851
#2	.6400057	.0156573	.1327705
#3	.6351169	.0132743	.1326095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.053	2055.661	27318.97	6248.297	2367.203
Stddev	3.209	3.807	123.33	8.685	2.386
%RSD	.2925368	.1851731	.4514485	.1389923	.1008066

#1	1096.619	2060.044	27453.52	6256.459	2364.725
#2	1094.083	2053.182	27211.30	6239.170	2369.486
#3	1100.457	2053.758	27292.08	6249.264	2367.398

Sample Name: L3856-13 Acquired: 09/10/2020 17:00:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW277 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105126	-.002023	.0147129	-.000301	.0008209	7.260558	.0562572
Stddev	.0026497	.001799	.0004417	.001339	.0013139	.023061	.0010385
%RSD	25.20474	88.92794	3.002460	444.3057	160.0510	.3176173	1.846053

#1	.0084192	-.002652	.0143466	-.001665	.0013961	7.282729	.0572917
#2	.0096270	.000006	.0152035	-.000252	-.000682	7.262245	.0552147
#3	.0134917	-.003425	.0145887	.001013	.001749	7.236700	.0562652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006536	-.000059	12.94238	.0325260	.0081846	.0346694	24.73891
Stddev	.0000415	.000111	.02888	.0003654	.0001213	.0020508	.02993
%RSD	6.352503	187.4224	.2231570	1.123415	1.482284	5.915444	.1209763

#1	.0007013	-.000048	12.90998	.0321286	.0083183	.0329974	24.70515
#2	.0006256	.000045	12.95174	.0328475	.0080815	.0340530	24.76217
#3	.0006338	-.000175	12.96543	.0326019	.0081541	.0369577	24.74942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7341002	7.279328	.0255720	.0006056	.1320267	.0333509	.2624533
Stddev	.0020883	.057270	.0003164	.0002263	.1960325	.0029274	.0018445
%RSD	.2844746	.7867440	1.237467	37.36760	148.4794	8.777639	.7027989

#1	.7320984	7.253450	.0259296	.0003465	.2467330	.0328944	.2645085
#2	.7362655	7.239564	.0253282	.0007059	.2436723	.0306786	.2619100
#3	.7339367	7.344969	.0254582	.0007644	-.094325	.0364798	.2609415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463677	.8078639	.0080297	.0002860	.1136890	1.211150	-.003462
Stddev	.0783817	.0018791	.0010680	.0000893	.0006636	.022317	.000127
%RSD	31.81491	.2326016	13.30022	31.21746	.5837233	1.842595	3.671107

#1	.2337738	.8084880	.0068464	.0003777	.1143832	1.190621	-.003608
#2	.3302838	.8057522	.0083207	.0001993	.1130608	1.234903	-.003373
#3	.1750455	.8093516	.0089221	.0002812	.1136230	1.207924	-.003405

Sample Name: L3856-13 Acquired: 09/10/2020 17:00:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW277 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6487107	.0104156	.0278341
Stddev	.0020542	.0008548	.0000785
%RSD	.3166643	8.206839	.2818959

#1	.6509182	.0110557	.0277997
#2	.6468553	.0094449	.0279239
#3	.6483585	.0107462	.0277787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.888	2142.228	27897.68	6307.458	2507.053
Stddev	3.390	6.324	108.48	26.758	5.863
%RSD	.2976569	.2952075	.3888425	.4242326	.2338682

#1	1135.828	2135.058	27806.03	6291.433	2500.534
#2	1138.306	2144.613	28017.45	6292.593	2511.894
#3	1142.532	2147.012	27869.56	6338.348	2508.731

Sample Name: L3856-14 Acquired: 09/10/2020 17:04:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378544	.0060248	.0674498	-.000045	-.000692	41.95832	.3658926
Stddev	.0019152	.0016581	.0019329	.001913	.003805	.15224	.0011464
%RSD	5.059281	27.52211	2.865628	4234.005	549.8513	.3628354	.3133025

#1	.0400659	.0066016	.0686968	-.002050	.000365	41.83811	.3668623
#2	.0367449	.0073174	.0652233	.001761	-.004913	42.12951	.3661880
#3	.0367525	.0041552	.0684293	.000154	.002473	41.90734	.3646274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022873	.0005645	38.63630	.3428530	.0290906	.0628857	83.24793
Stddev	.0001261	.0001221	.03209	.0001924	.0000950	.0013648	.47662
%RSD	5.513167	21.63060	.0830678	.0561303	.3264206	2.170373	.5725343

#1	.0024328	.0006754	38.66280	.3430318	.0290218	.0613114	82.74276
#2	.0022181	.0004336	38.64549	.3428779	.0291989	.0637376	83.68965
#3	.0022110	.0005845	38.60062	.3426494	.0290510	.0636079	83.31138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.537572	23.58969	.0707088	.0024083	.3965188	.1049421	.7570258
Stddev	.013295	.16894	.0003203	.0001959	.0361156	.0005981	.0110094
%RSD	.2929953	.7161653	.4530241	8.134053	9.108179	.5699350	1.454298

#1	4.546948	23.41462	.0704750	.0022717	.3549439	.1045475	.7473525
#2	4.543412	23.75175	.0710739	.0026327	.4144799	.1046486	.7547189
#3	4.522357	23.60270	.0705774	.0023204	.4201325	.1056303	.7690058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8057663	2.758653	.0164479	.0016131	.8157144	2.373092	-.002263
Stddev	.0373601	.007348	.0015005	.0003582	.0085686	.013673	.002264
%RSD	4.636589	.2663615	9.122508	22.20300	1.050441	.5761473	100.0175

#1	.8400011	2.762436	.0148711	.0016068	.8100505	2.358873	-.004558
#2	.7659166	2.763339	.0166146	.0012582	.8255721	2.374262	-.000032
#3	.8113814	2.750185	.0178581	.0019745	.8115205	2.386143	-.002200

Sample Name: L3856-14 Acquired: 09/10/2020 17:04:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW278 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.227014	.0368730	.0462848
Stddev	.002242	.0011562	.0000441
%RSD	.1827338	3.135706	.0952987

#1	1.227372	.0379842	.0463311
#2	1.229055	.0369584	.0462433
#3	1.224614	.0356765	.0462798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.876	2168.679	28392.58	6449.281	2465.184
Stddev	1.748	4.902	31.92	40.029	2.161
%RSD	.1507123	.2260241	.1124183	.6206688	.0876780

#1	1161.389	2171.892	28405.13	6450.047	2467.678
#2	1160.276	2171.108	28416.31	6408.874	2463.844
#3	1157.962	2163.037	28356.29	6488.921	2464.032

Sample Name: L3856-15 Acquired: 09/10/2020 17:08:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW284 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186007	.0043886	.0185912	-.004658	-.000450	6.692440	.0386120
Stddev	.0015547	.0012997	.0010706	.001363	.000583	.026300	.0010732
%RSD	8.358247	29.61638	5.758555	29.27074	129.6917	.3929825	2.779452

#1	.0194958	.0053105	.0174566	-.004215	-.000303	6.663499	.0376805
#2	.0195007	.0029020	.0195836	-.003571	-.001092	6.698941	.0383699
#3	.0168055	.0049532	.0187333	-.006187	.000046	6.714880	.0397856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006492	-.000075	187.7763	.0192660	.0076561	.0288325	27.13014
Stddev	.0000507	.000038	.3051	.0004346	.0000862	.0017433	.11490
%RSD	7.813620	49.90470	.1624742	2.255938	1.125928	6.046327	.4235279

#1	.0006645	-.000072	187.4242	.0197144	.0077157	.0270815	27.00914
#2	.0006906	-.000115	187.9611	.0192371	.0075573	.0305680	27.14351
#3	.0005926	-.000040	187.9438	.0188466	.0076953	.0288479	27.23778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4655957	49.40068	.0186556	.0016277	.2830725	.0469248	.1012790
Stddev	.0013490	.06515	.0003173	.0000543	.1844000	.0008463	.0022029
%RSD	.2897248	.1318895	1.700619	3.334539	65.14229	1.803522	2.175065

#1	.4640486	49.32636	.0188885	.0016759	.1073734	.0470455	.1026067
#2	.4662131	49.44797	.0187841	.0016383	.2667554	.0460247	.0987361
#3	.4665255	49.42770	.0182943	.0015689	.4750888	.0477043	.1024941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1517687	.7463144	.0074781	.0004623	.1935644	1.467412	-.007268
Stddev	.0363986	.0020860	.0012555	.0001728	.0026770	.015536	.001494
%RSD	23.98297	.2795045	16.78925	37.38387	1.382988	1.058735	20.55730

#1	.1101263	.7457287	.0088553	.0003203	.1957840	1.480466	-.008292
#2	.1775189	.7445839	.0071818	.0006548	.1943175	1.471542	-.007958
#3	.1676608	.7486306	.0063973	.0004119	.1905915	1.450229	-.005553

Sample Name: L3856-15 Acquired: 09/10/2020 17:08:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW284 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7523804	.0104636	.1042819
Stddev	.0010566	.0011544	.0002888
%RSD	.1404289	11.03235	.2769642

#1	.7516871	.0092351	.1040034
#2	.7518577	.0106299	.1042621
#3	.7535964	.0115258	.1045800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.895	2064.847	27274.57	6208.130	2375.442
Stddev	5.178	2.368	80.93	14.791	2.536
%RSD	.4698987	.1146843	.2967298	.2382567	.1067766

#1	1099.924	2066.604	27310.18	6223.404	2373.267
#2	1107.769	2065.783	27331.59	6207.109	2378.228
#3	1097.992	2062.154	27181.93	6193.875	2374.831

Sample Name: L3856-16 Acquired: 09/10/2020 17:12:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW279 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353707	.0065998	.0276455	.0009000	.0018506	16.50769	.1002377
Stddev	.0036296	.0039450	.0005800	.0023662	.0023540	.02397	.0004647
%RSD	10.26157	59.77410	2.098013	262.9126	127.2021	.1451992	.4636391

#1	.0329038	.0029316	.0276444	-.001176	.0041164	16.52869	.0998829
#2	.0336699	.0060949	.0270661	.000400	.0020183	16.48157	.1000663
#3	.0395383	.0107729	.0282261	.003476	-.000583	16.51280	.1007637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015641	-.000045	155.1854	.0405071	.0180687	.0386570	65.52752
Stddev	.0000654	.000047	.4983	.0001524	.0002258	.0019964	.34544
%RSD	4.181051	104.4948	.3211124	.3761639	1.249697	5.164368	.5271649

#1	.0016025	-.000060	154.8789	.0406786	.0182683	.0384034	65.92568
#2	.0016011	.000008	154.9170	.0404557	.0181143	.0367996	65.34915
#3	.0014886	-.000082	155.7604	.0403872	.0178236	.0407682	65.30773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.710082	42.96454	.0514237	.0015263	.0250979	.0676548	.2092168
Stddev	.004593	.17743	.0002420	.0000239	.0487784	.0021751	.0051104
%RSD	.2685558	.4129666	.4706063	1.568704	194.3526	3.215007	2.442642

#1	1.710263	43.16426	.0512773	.0015029	.0759182	.0687840	.2085971
#2	1.705402	42.90426	.0517030	.0015251	-.021343	.0690332	.2146088
#3	1.714582	42.82511	.0512908	.0015507	.020719	.0651474	.2044445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217927	1.447580	.0151474	.0011346	.2307523	4.617235	-.009153
Stddev	.098989	.007726	.0019287	.0004667	.0066133	.039416	.000795
%RSD	8.127634	.5337403	12.73307	41.13521	2.865988	.8536810	8.682082

#1	1.250452	1.446648	.0158851	.0014137	.2303985	4.585527	-.009865
#2	1.296561	1.440362	.0129587	.0013943	.2243229	4.661366	-.008296
#3	1.106768	1.455730	.0165984	.0005958	.2375354	4.604813	-.009298

Sample Name: L3856-16 Acquired: 09/10/2020 17:12:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW279 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9443010	.0230144	.1032888
Stddev	.0099317	.0005564	.0003765
%RSD	1.051748	2.417513	.3644702

#1	.9433054	.0228675	.1035616
#2	.9349046	.0225463	.1028593
#3	.9546929	.0236295	.1034455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.384	2099.014	27816.36	6259.666	2389.240
Stddev	3.565	.818	19.26	18.888	1.335
%RSD	.3162082	.0389801	.0692469	.3017381	.0558800

#1	1129.850	2099.153	27794.16	6257.730	2390.294
#2	1123.297	2098.135	27828.58	6241.821	2387.739
#3	1129.005	2099.753	27826.35	6279.447	2389.688

Sample Name: L3856-17 Acquired: 09/10/2020 17:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187817	.0032221	.0262963	-.002728	.0005925	12.51983	.0593321
Stddev	.0027207	.0025989	.0020454	.002161	.0015952	.04604	.0007433
%RSD	14.48585	80.65896	7.778096	79.21122	269.2191	.3677457	1.252710

#1	.0218728	.0030963	.0275804	-.003217	-.001247	12.51777	.0599411
#2	.0177223	.0006883	.0239376	-.000365	.001596	12.47486	.0585039
#3	.0167502	.0058816	.0273707	-.004603	.001428	12.56687	.0595514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009449	-.000170	19.41763	.0350003	.0143214	.0339850	39.99224
Stddev	.0001079	.000055	.05535	.0003437	.0002774	.0024290	.25683
%RSD	11.41928	32.71219	.2850748	.9821001	1.937100	7.147172	.6421882

#1	.0008280	-.000193	19.43784	.0346149	.0143299	.0328751	40.05217
#2	.0010407	-.000106	19.35500	.0351106	.0140399	.0367706	39.71075
#3	.0009662	-.000209	19.46003	.0352753	.0145945	.0323092	40.21380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9332564	9.319131	.0376375	.0009476	.0625424	.0506826	.1113251
Stddev	.0016114	.057926	.0001301	.0004261	.0908654	.0035564	.0037208
%RSD	.1726638	.6215783	.3457323	44.96690	145.2860	7.017080	3.342291

#1	.9333130	9.330121	.0376999	.0013129	-.030764	.0513500	.1155100
#2	.9316175	9.256498	.0374879	.0004795	.150752	.0468397	.1083905
#3	.9348388	9.370775	.0377247	.0010502	.067639	.0538580	.1100747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2992535	.7243995	.0095576	.0007533	.0889046	1.869747	-.003698
Stddev	.1030561	.0032379	.0005413	.0000908	.0011671	.007152	.002107
%RSD	34.43774	.4469789	5.663224	12.05115	1.312790	.3825341	56.96292

#1	.4161061	.7216050	.0091573	.0007797	.0875907	1.870727	-.003499
#2	.2213423	.7236457	.0093421	.0008280	.0893016	1.876358	-.001699
#3	.2603120	.7279478	.0101734	.0006523	.0898214	1.862155	-.005898

Sample Name: L3856-17 Acquired: 09/10/2020 17:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW280 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8013184	.0089210	.0274608
Stddev	.0031111	.0016094	.0000377
%RSD	.3882413	18.04038	.1371756

#1	.8013594	.0107673	.0275005
#2	.7981871	.0081815	.0274255
#3	.8044088	.0078144	.0274565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.582	2151.563	27946.76	6237.354	2497.646
Stddev	5.739	2.130	39.50	38.613	3.893
%RSD	.5023060	.0990186	.1413228	.6190623	.1558634

#1	1136.799	2149.644	27943.34	6195.297	2494.719
#2	1142.670	2151.189	27909.09	6271.204	2502.065
#3	1148.277	2153.856	27987.85	6245.562	2496.155

Sample Name: L3856-18 Acquired: 09/10/2020 17:20:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MEW283 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154491	.0018041	.0177085	.0009040	-.000301	6.384094	.0365947
Stddev	.0020370	.0049265	.0008457	.0048347	.001706	.027159	.0010440
%RSD	13.18507	273.0760	4.775633	534.8032	566.5363	.4254206	2.852915

#1	.0175716	-.003122	.0174342	-.004679	-.000747	6.357623	.0371634
#2	.0152657	.006731	.0170340	.003675	-.001741	6.411893	.0353898
#3	.0135101	.001803	.0186573	.003716	.001584	6.382766	.0372310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005399	.0000019	200.8095	.0867445	.0067393	.0263642	22.06189
Stddev	.0000700	.0000439	.3460	.0006765	.0001761	.0017471	.27451
%RSD	12.97565	2258.283	.1722804	.7799105	2.612231	6.626776	1.244264

#1	.0006197	-.000013	201.2088	.0874360	.0067848	.0260490	21.74988
#2	.0004886	.000051	200.5988	.0867135	.0068883	.0282475	22.26628
#3	.0005114	-.000032	200.6210	.0860840	.0065451	.0247962	22.16952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936672	46.97750	.0178574	.0003199	.0167744	.0328934	.3012131
Stddev	.0015721	.59342	.0001324	.0001419	.2180536	.0015117	.0044955
%RSD	.3184535	1.263194	.7415437	44.35465	1299.919	4.595742	1.492472

#1	.4954131	46.29260	.0179959	.0002219	.1634690	.0346235	.2960692
#2	.4923637	47.33813	.0177320	.0004826	-.233796	.0318279	.3043888
#3	.4932247	47.30176	.0178442	.0002552	.120650	.0322288	.3031814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313215	.6251622	.0058496	-.000074	.1797474	1.693181	-.008783
Stddev	.0874241	.0067974	.0009928	.000322	.0020297	.018895	.001199
%RSD	279.1182	1.087299	16.97171	437.6753	1.129166	1.115965	13.65406

#1	.0017142	.6242437	.0047191	.000040	.1791371	1.712565	-.008698
#2	.1297047	.6188708	.0062506	-.000438	.1780928	1.692163	-.010022
#3	-.037454	.6323722	.0065792	.000176	.1820121	1.674815	-.007628

Sample Name: L3856-18 Acquired: 09/10/2020 17:20:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MEW283 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5172508	.0055128	.1161567
Stddev	.0049309	.0017867	.0003917
%RSD	.9532833	32.40956	.3371709

#1	.5129095	.0034523	.1157455
#2	.5226118	.0064548	.1161993
#3	.5162311	.0066314	.1165253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.322	2043.342	27073.31	6126.166	2362.118
Stddev	8.656	6.433	71.86	7.854	3.082
%RSD	.7917471	.3148152	.2654226	.1282096	.1304824

#1	1101.359	2039.368	27101.33	6127.623	2358.566
#2	1084.157	2039.895	26991.66	6117.685	2363.697
#3	1094.450	2050.764	27126.93	6133.189	2364.091

Sample Name: CCV080 Acquired: 09/10/2020 17:24:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956381	5.003040	24.92652	4.789604	4.877346	390.6392	10.27791
Stddev	.006591	.012791	.00701	.009019	.002598	4.8217	.00914
%RSD	.1329833	.2556576	.0281131	.1883109	.0532570	1.234319	.0889376

#1	4.948807	5.001425	24.91959	4.797287	4.880345	385.8191	10.26746
#2	4.959518	5.016562	24.92637	4.779673	4.875912	395.4626	10.28439
#3	4.960817	4.991134	24.93360	4.791851	4.875783	390.6359	10.28190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122612	2.498158	398.0511	15.51905	2.514225	15.44480	400.5124
Stddev	.0021493	.000939	.6333	.01585	.002472	.03518	1.8126
%RSD	.4195726	.0375810	.1590944	.1021440	.0983080	.2277647	.4525580

#1	.5118482	2.497880	397.3333	15.50854	2.512109	15.42757	400.5035
#2	.5145871	2.499204	398.5309	15.51133	2.516942	15.48527	402.3294
#3	.5103484	2.497389	398.2890	15.53729	2.513623	15.42156	398.7043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17266	396.1679	2.500007	1.278470	393.1492	2.537536	15.07703
Stddev	.03250	1.8459	.001827	.003203	2.3388	.015360	.03975
%RSD	.2142270	.4659268	.0730943	.2505280	.5948790	.6053013	.2636173

#1	15.13587	395.6628	2.498263	1.275943	393.2045	2.538050	15.07571
#2	15.18463	398.2137	2.501908	1.282072	395.4598	2.552632	15.11743
#3	15.19748	394.6272	2.499852	1.277395	390.7832	2.521926	15.03797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.9101	5.186809	5.146163	4.873488	5.067268	5.132832	5.052443
Stddev	.2339	.006105	.027636	.006531	.007482	.021344	.012916
%RSD	.1519854	.1176978	.5370208	.1340144	.1476595	.4158412	.2556412

#1	153.9490	5.182628	5.136494	4.881022	5.059135	5.115697	5.040289
#2	154.1222	5.193815	5.177335	4.870018	5.068811	5.156742	5.066006
#3	153.6592	5.183986	5.124661	4.869426	5.073859	5.126059	5.051034

Sample Name: CCV080 Acquired: 09/10/2020 17:24:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066263	5.081533	5.048583
Stddev	.015414	.010402	.019146
%RSD	.3042472	.2047042	.3792316

#1	5.054126	5.075966	5.046591
#2	5.083606	5.093534	5.068647
#3	5.061059	5.075099	5.030511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.1502	1788.061	25312.91	5774.952	2031.312
Stddev	2.5997	.930	16.43	24.869	1.059
%RSD	.2768134	.0520213	.0649071	.4306344	.0521291

#1	937.3605	1787.310	25316.03	5775.224	2031.168
#2	937.9581	1789.101	25295.14	5749.948	2030.332
#3	942.1322	1787.771	25327.55	5799.684	2032.435

Sample Name: CCB080 Acquired: 09/10/2020 17:29:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014274	.0039731	-.000285	-.004561	.0008323	.0081684	.0013895
Stddev	.0033866	.0010008	.000308	.003125	.0006860	.0025349	.0003328
%RSD	237.2575	25.18914	108.2510	68.50745	82.41829	31.03349	23.95062

#1	-.000148	.0029561	.000067	-.001706	.0016203	.0110891	.0015212
#2	.005315	.0040064	-.000507	-.004077	.0003681	.0065411	.0010110
#3	-.000885	.0049568	-.000415	-.007899	.0005086	.0068750	.0016363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000016	.0037201	-.000011	.0001324	.0062214	.0077692
Stddev	.000056	.000064	.0044462	.000675	.0001923	.0021255	.0015827
%RSD	250.7960	396.1247	119.5198	6032.835	145.2981	34.16504	20.37088

#1	-.000002	.000011	.0031892	.000582	-.000050	.0045908	.0076324
#2	-.000086	.000030	-.000437	.000130	.000333	.0086253	.0062594
#3	.000021	-.000089	.008408	-.000745	.000115	.0054481	.0094158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.015256	.0007558	.0004940	-.111237	-.001558	.0001276
Stddev	.000232	.018586	.0005355	.0002899	.297032	.001302	.0009166
%RSD	251.0746	121.8266	70.85827	58.67900	267.0255	83.56834	718.6803

#1	-.000360	-.020423	.0013730	.0007664	-.102167	-.002237	-.000914
#2	.000046	-.030713	.0004145	.0001893	.181155	-.000057	.000812
#3	.000036	.005366	.0004798	.0005263	-.412700	-.002380	.000485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063672	-.000349	.0086331	.0011673	.0060695	.0010787	-.003471
Stddev	.070877	.002487	.0005226	.0000797	.0037791	.0009103	.000628
%RSD	111.3162	713.1550	6.053897	6.831167	62.26383	84.38284	18.10482

#1	.001842	.002179	.0092290	.0011806	.0045105	.0017544	-.003788
#2	-.138909	-.002793	.0082525	.0012396	.0033194	.0000436	-.002747
#3	-.053950	-.000432	.0084178	.0010818	.0103787	.0014382	-.003878

Sample Name: CCB080 Acquired: 09/10/2020 17:29:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1252) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003822	-.000913	.0000336
Stddev	.0006678	.000831	.0000755
%RSD	174.7421	90.94517	224.5398

#1	.0008968	-.001833	.0001179
#2	.0006223	-.000691	-.000028
#3	-.000373	-.000217	.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.745	2069.385	26656.10	5958.925	2470.572
Stddev	5.702	2.424	62.21	35.668	1.340
%RSD	.5212941	.1171211	.2333681	.5985640	.0542214

#1	1092.608	2068.394	26612.53	5920.501	2469.573
#2	1088.698	2067.615	26628.43	5965.295	2470.050
#3	1099.930	2072.148	26727.34	5990.978	2472.095