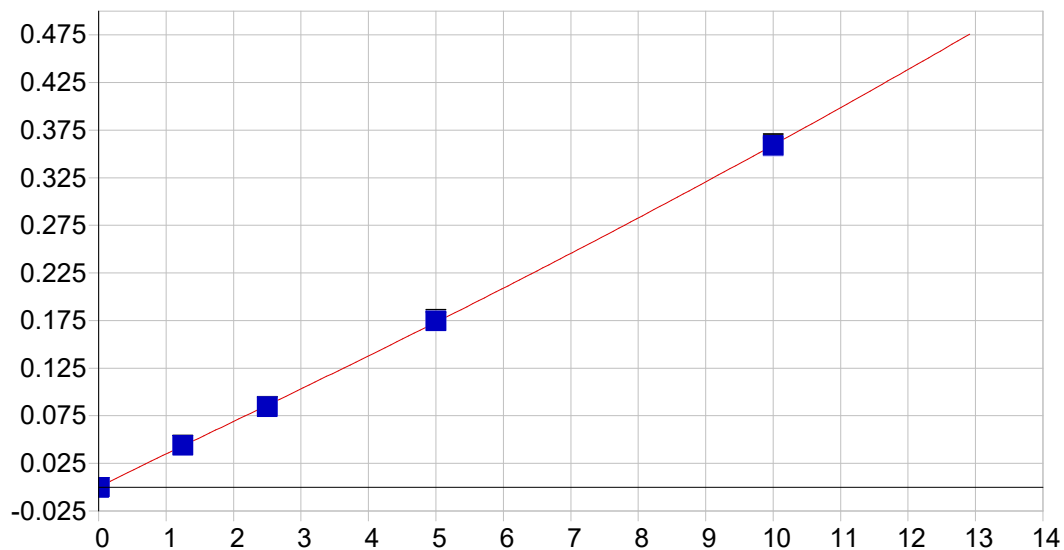




As 189.042 {479}

Date of Fit: 03/17/2020 17:11:28

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000370

Re-Slope: 1.000000

A1 (Gain): 0.034677

Y-int: 0.000000

A2 (Curvature): 0.000637

n (Exponent): 0.950000

Correlation: 0.999964

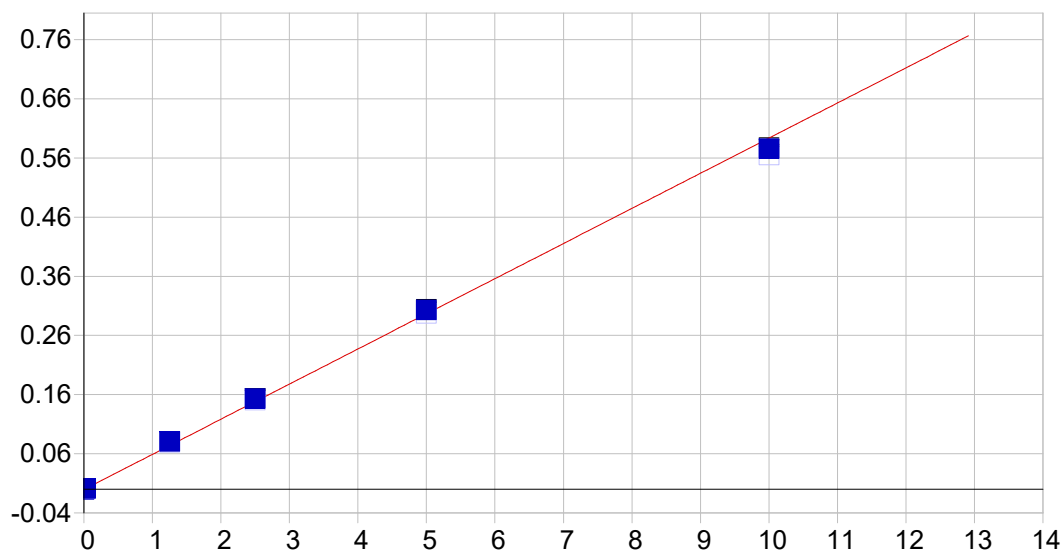
Status: Warning Positive Curvature

Std Error of Est: 0.000007

Predicted MDL: 0.004555

Predicted MQL: 0.015182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.01056	.001	5.65	.00009	.000	1
S2	1.2500	1.2616	.012	.932	.04376	.000	1
S3	2.5000	2.4546	-.045	-1.82	.08431	.000	1
S4	5.0000	5.0455	.045	.909	.17437	.001	1
S5	10.000	9.9877	-.012	-.123	.35797	.002	1

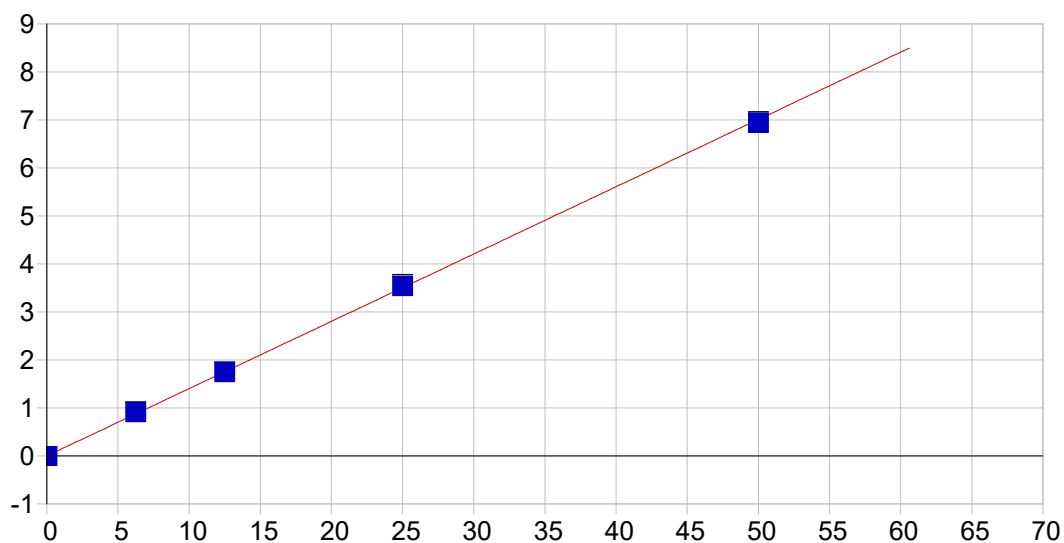


TI 190.856 {477}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
 A1 (Gain): 0.059403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999334 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002324
 Predicted MQL: 0.007748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00043	.000	1
S1	.02500	.02735	.002	9.40	.00113	.000	1
S2	1.2500	1.3618	.112	8.95	.07910	.000	1
S3	2.5000	2.5821	.082	3.28	.15021	.000	1
S4	5.0000	5.1041	.104	2.08	.29729	.002	1
S5	10.000	9.6997	-.300	-3.00	.56481	.002	1

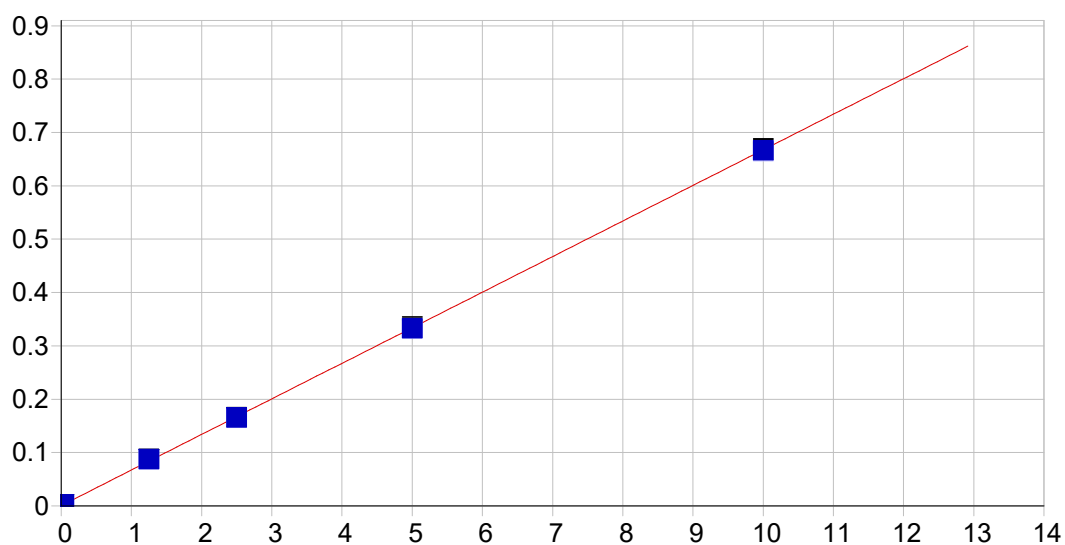


Pb 220.353 {453}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000249	Re-Slope:	1.000000
A1 (Gain):	0.140194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.001922		
Predicted MQL:	0.006408		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01068	.001	6.76	.00125	.000	1
S2	6.2500	6.5002	.250	4.00	.91121	.007	1
S3	12.500	12.483	-.017	-.139	1.7501	.004	1
S4	25.000	25.263	.263	1.05	3.5422	.030	1
S5	50.000	49.503	-.497	-.994	6.9412	.021	1

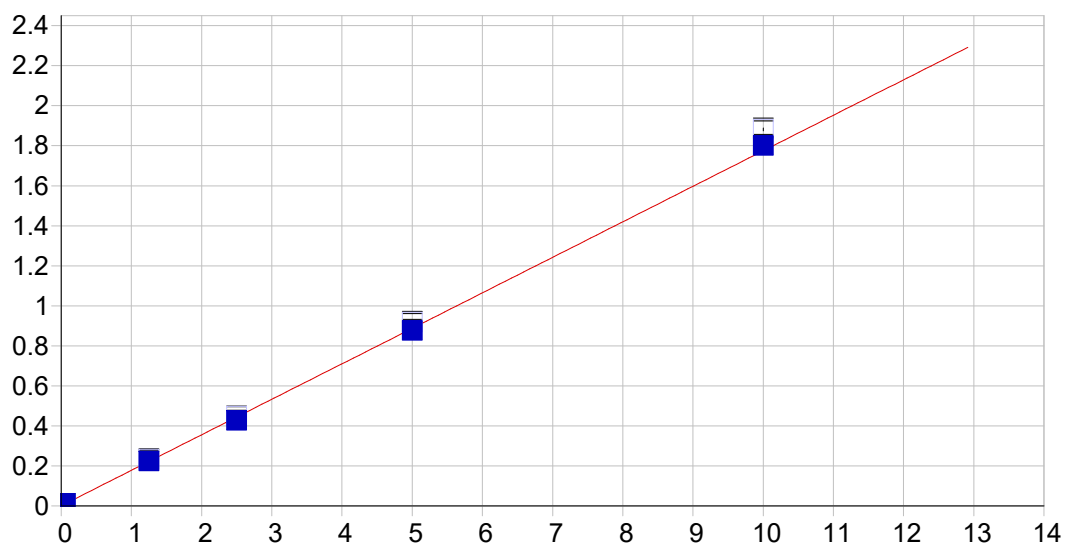


Se 196.090 {472}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000539 Re-Slope: 1.000000
 A1 (Gain): 0.066690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003489
 Predicted MQL: 0.011629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00054	.000	1
S1	.03500	.04159	.007	18.8	.00331	.000	1
S2	1.2500	1.3030	.053	4.24	.08721	.000	1
S3	2.5000	2.4719	-.028	-1.12	.16495	.000	1
S4	5.0000	4.9877	-.012	-.246	.33229	.003	1
S5	10.000	9.9808	-.019	-.192	.66440	.004	1

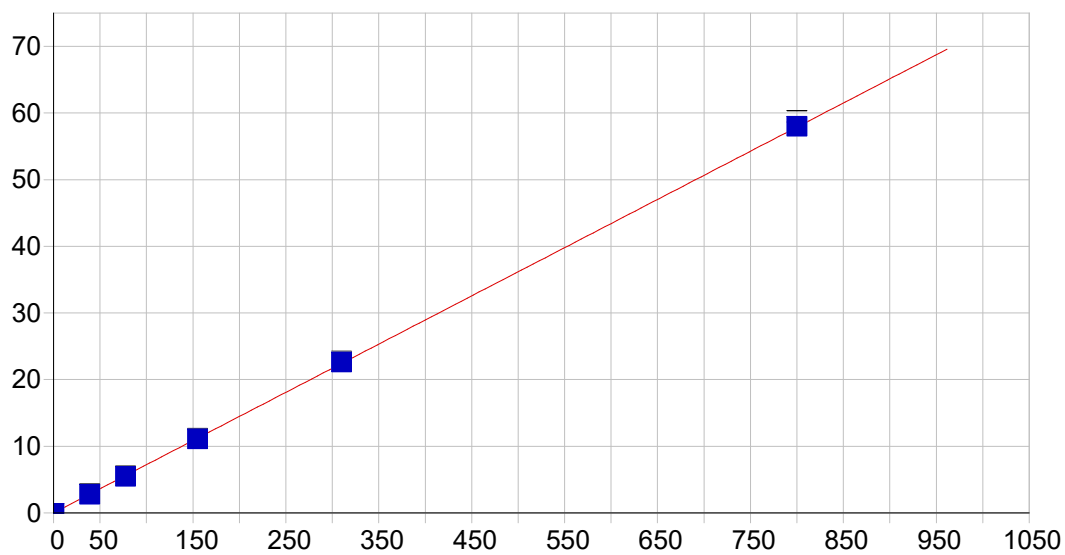


Sb 206.833 {463}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.177410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.001672
 Predicted MQL: 0.005572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.06000	.06621	.006	10.3	.01218	.000	1
S2	1.2500	1.2594	.009	.748	.23405	.001	1
S3	2.5000	2.4038	-.096	-3.85	.44729	.001	1
S4	5.0000	4.9371	-.063	-1.26	.91715	.006	1
S5	10.000	10.144	.144	1.44	1.8817	.007	1

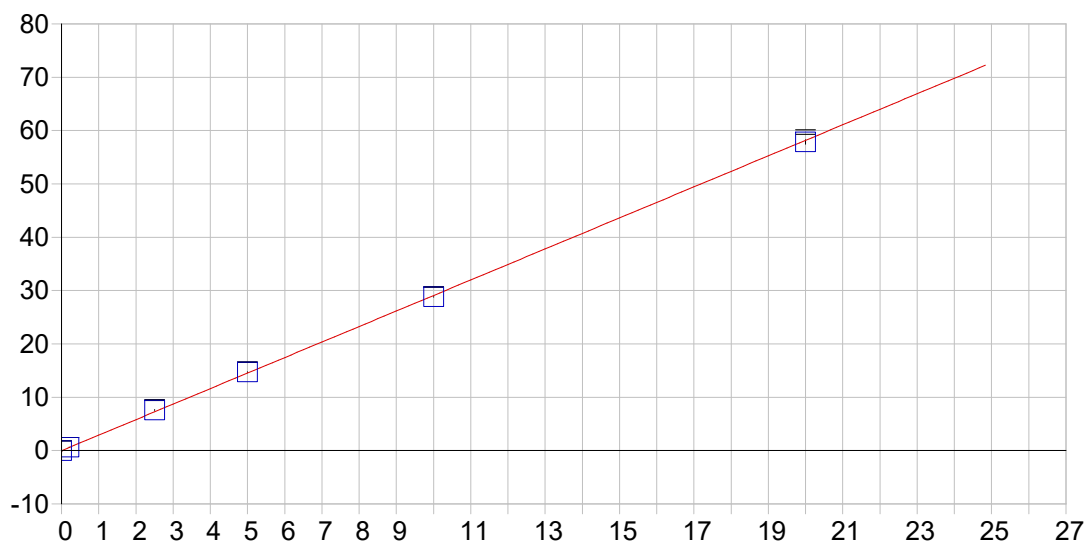


AI 396.152 { 85}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001072 Re-Slope: 1.000000
 A1 (Gain): 0.072360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.006285
 Predicted MQL: 0.020951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00107	.000	1
S1	.20000	.21673	.017	8.36	.01700	.000	1
S2	38.750	38.629	-.121	-.312	2.8018	.030	1
S3	77.500	75.632	-1.87	-2.41	5.4850	.031	1
S4	155.00	153.04	-1.96	-1.27	11.097	.102	1
S5	310.00	312.54	2.54	.821	22.661	.120	1
S6	800.00	801.39	1.39	.174	58.026	.863	1

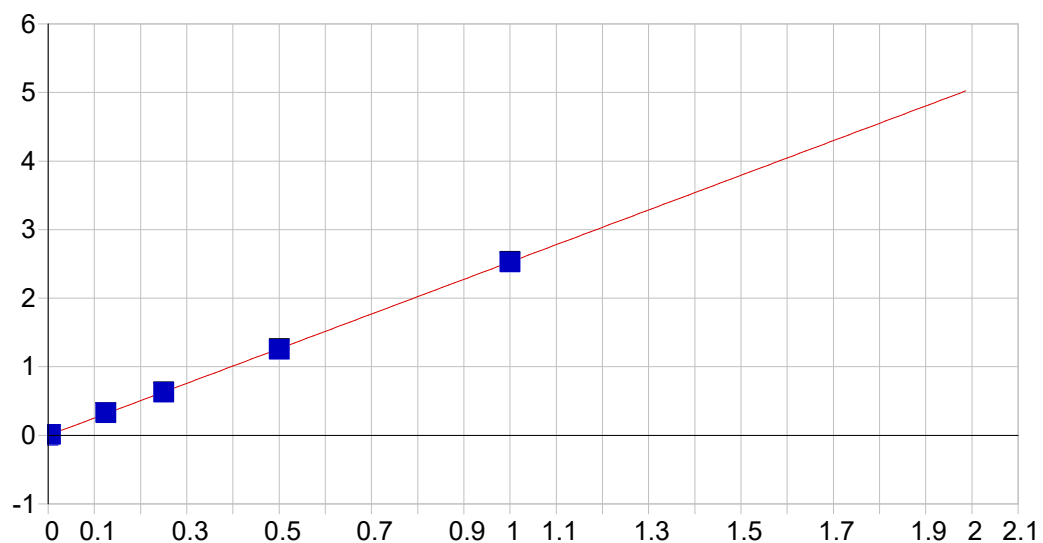


Ba 493.409 { 68}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016933 Re-Slope: 1.000000
 A1 (Gain): 2.909601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.004643
 Predicted MDL: 0.000407
 Predicted MQL: 0.001355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01700	.000	1
S1	.20000	.21385	.014	6.92	.60528	.005	1
S2	2.5000	2.6136	.114	4.54	7.5876	.091	1
S3	5.0000	5.0701	.070	1.40	14.735	.066	1
S4	10.000	9.9098	-.090	-.902	28.817	.044	1
S5	20.000	19.893	-.107	-.537	57.862	.419	1

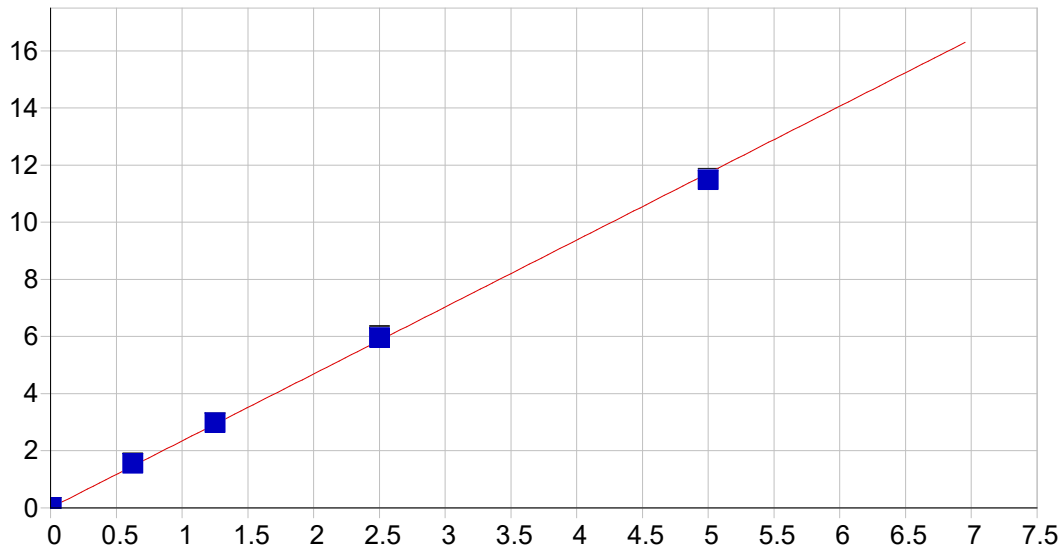


Be 234.861 {144}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000639	Re-Slope:	1.000000
A1 (Gain):	2.528526	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.000065		
Predicted MQL:	0.000218		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.00500	.00568	.001	13.6	.01372	.000	1
S2	.12500	.13015	.005	4.12	.32740	.004	1
S3	.25000	.24814	-.002	-.745	.62469	.006	1
S4	.50000	.49561	-.004	-.878	1.2483	.012	1
S5	1.0000	1.0004	.000	.042	2.5205	.007	1

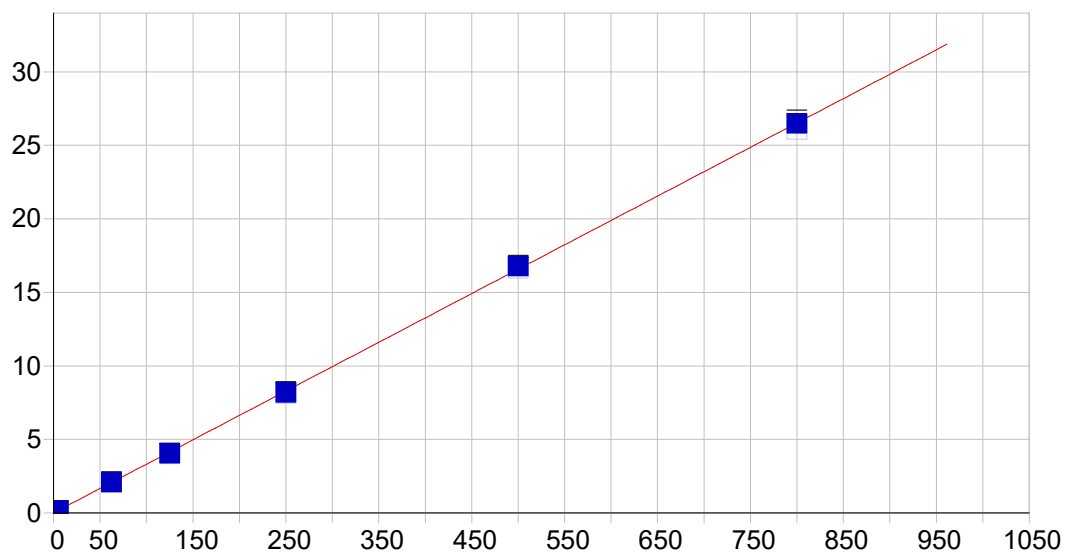


Cd 214.438 {457}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000853 Re-Slope: 1.000000
 A1 (Gain): 2.344192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000483
 Predicted MDL: 0.000092
 Predicted MQL: 0.000308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.00500	.00550	.001	10.0	.01376	.000	1
S2	.62500	.66528	.040	6.44	1.5626	.011	1
S3	1.2500	1.2688	.019	1.50	2.9796	.006	1
S4	2.5000	2.5415	.041	1.66	5.9675	.058	1
S5	5.0000	4.8990	-.101	-2.02	11.503	.039	1

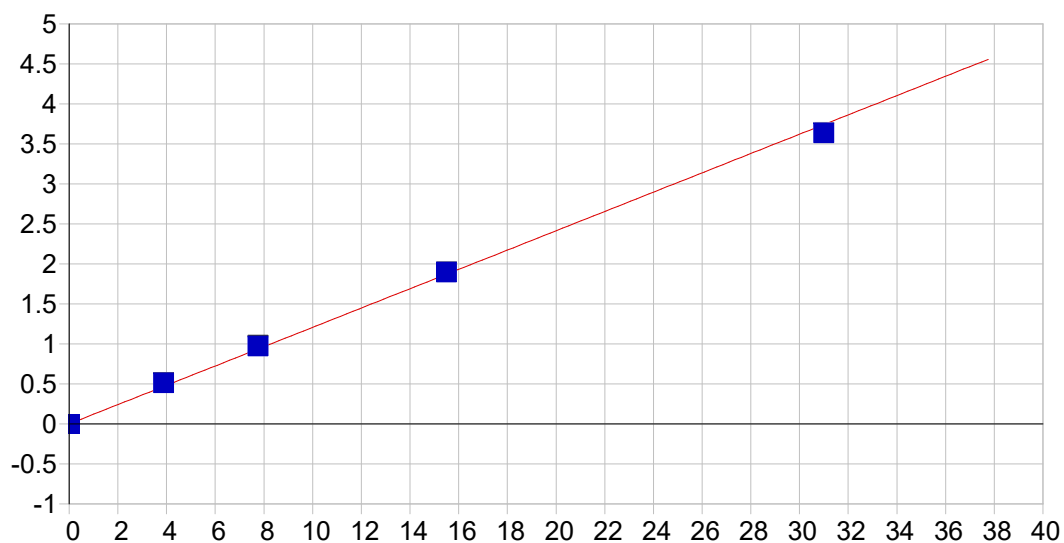


Ca 373.690 { 90}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000808 Re-Slope: 1.000000
 A1 (Gain): 0.033154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.001532
 Predicted MDL: 0.010424
 Predicted MQL: 0.034746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00066	-.001	.000	.00079	.000	1
S1	5.0000	5.7661	.766	15.3	.19193	.001	1
S2	62.500	62.718	.218	.349	2.0616	.028	1
S3	125.00	122.11	-2.89	-2.31	4.0123	.014	1
S4	250.00	246.90	-3.10	-1.24	8.1123	.062	1
S5	500.00	506.32	6.32	1.26	16.639	.066	1
S6	800.00	798.67	-1.33	-.167	26.084	.255	1

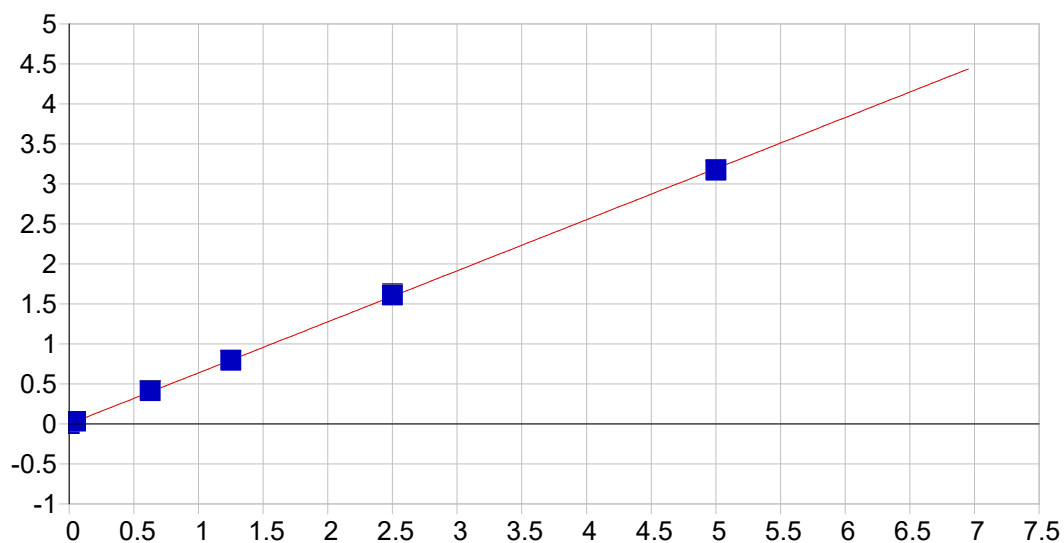


Cr 267.716 {126}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.120709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999377 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000464
 Predicted MQL: 0.001545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01220	.002	22.0	.00143	.000	1
S2	3.8750	4.2290	.354	9.14	.51101	.004	1
S3	7.7500	8.0588	.309	3.98	.97389	.008	1
S4	15.500	15.711	.211	1.36	1.8987	.001	1
S5	31.000	30.125	-.875	-2.82	3.6409	.001	1

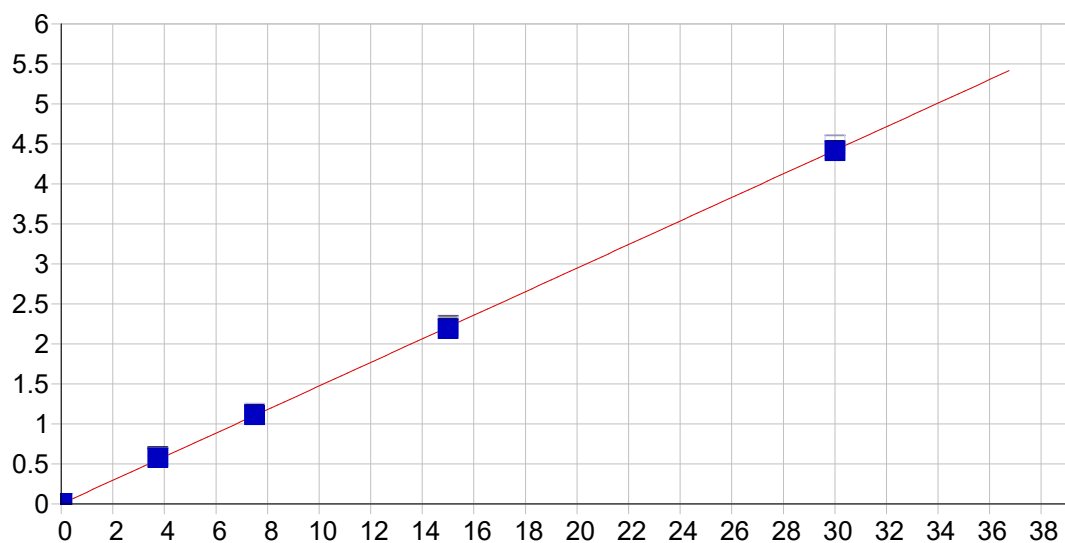


Co 228.616 {448}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.638181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000291
 Predicted MQL: 0.000970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.05000	.05321	.003	6.42	.03396	.000	1
S2	.62500	.64582	.021	3.33	.41267	.003	1
S3	1.2500	1.2424	-.008	-.610	.79402	.003	1
S4	2.5000	2.5221	.022	.883	1.6120	.014	1
S5	5.0000	4.9615	-.038	-.769	3.1713	.011	1

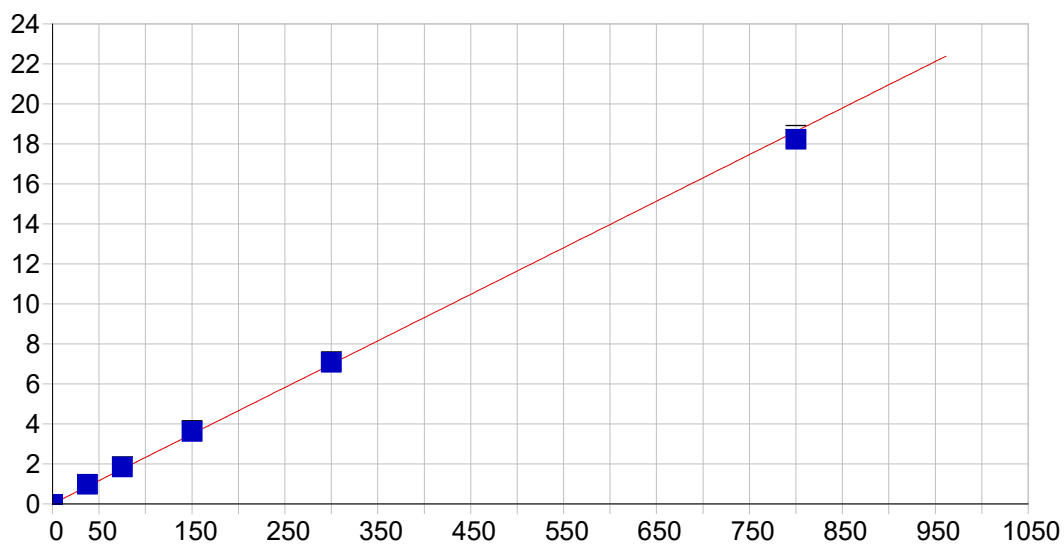


Cu 324.754 {104}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000636 Re-Slope: 1.000000
 A1 (Gain): 0.147322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001746
 Predicted MQL: 0.005820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.02500	.02353	-.001	-5.90	.00484	.000	1
S2	3.7500	3.9034	.153	4.09	.58455	.007	1
S3	7.5000	7.5478	.048	.637	1.1303	.003	1
S4	15.000	14.855	-.145	-.968	2.2245	.008	1
S5	30.000	29.946	-.054	-.180	4.4832	.002	1

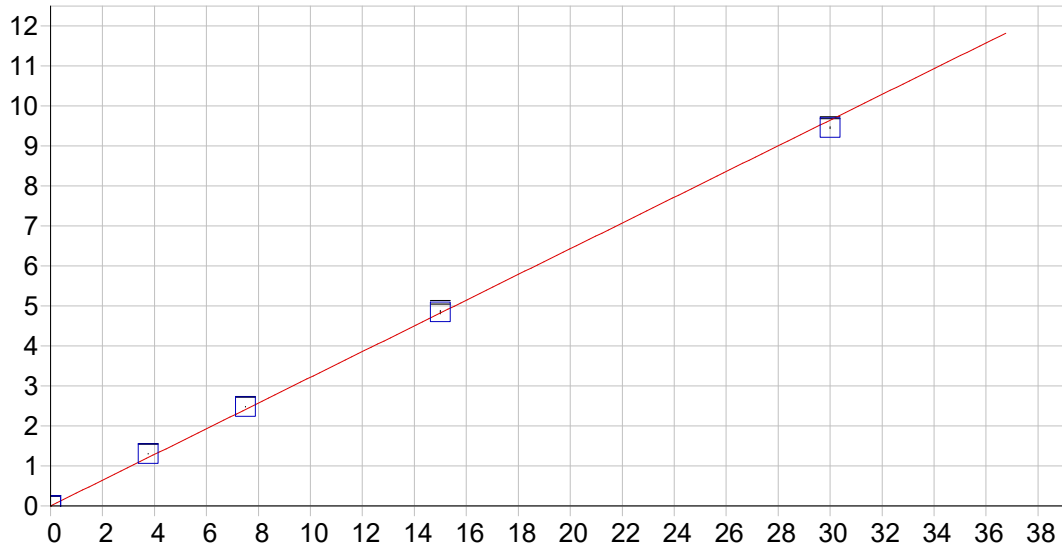


Fe 259.837 {130}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.023287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520 Status: OK.
 Std Error of Est: 0.000316
 Predicted MDL: 0.005941
 Predicted MQL: 0.019802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00004	.000	1
S1	.10000	.12419	.024	24.2	.00303	.000	1
S2	37.500	41.661	4.16	11.1	.97201	.011	1
S3	75.000	79.179	4.18	5.57	1.8475	.005	1
S4	150.00	155.28	5.28	3.52	3.6231	.034	1
S5	300.00	303.78	3.78	1.26	7.0884	.028	1
S6	800.00	782.57	-17.4	-2.18	18.247	.185	1

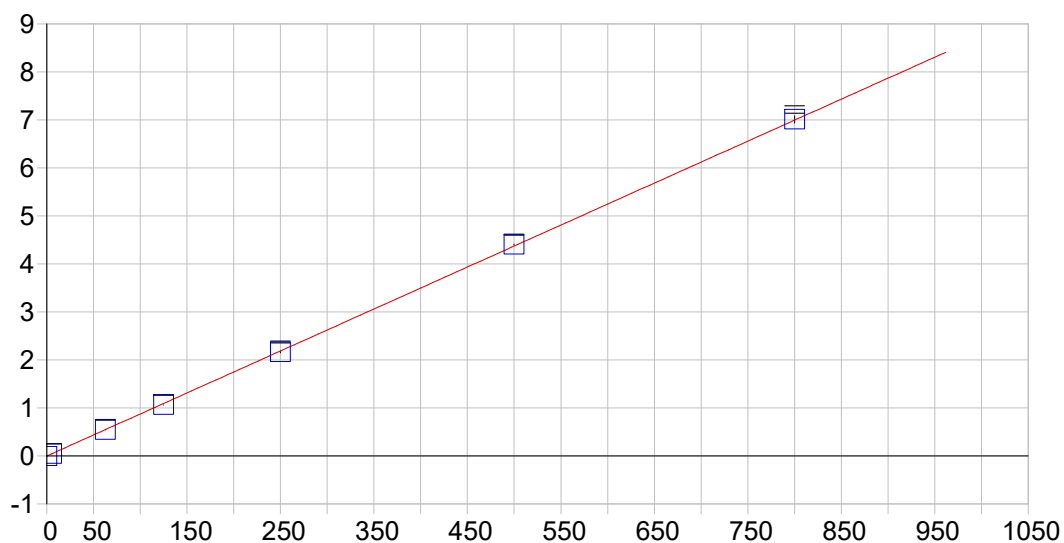


Mn 257.610 {131}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.321585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999618 Status: OK.
 Std Error of Est: 0.000316
 Predicted MDL: 0.000381
 Predicted MQL: 0.001270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01500	.01829	.003	22.0	.00602	.000	1
S2	3.7500	4.0557	.306	8.15	1.3044	.012	1
S3	7.5000	7.7069	.207	2.76	2.4786	.007	1
S4	15.000	15.067	.067	.450	4.8456	.042	1
S5	30.000	29.417	-.583	-1.94	9.4601	.022	1

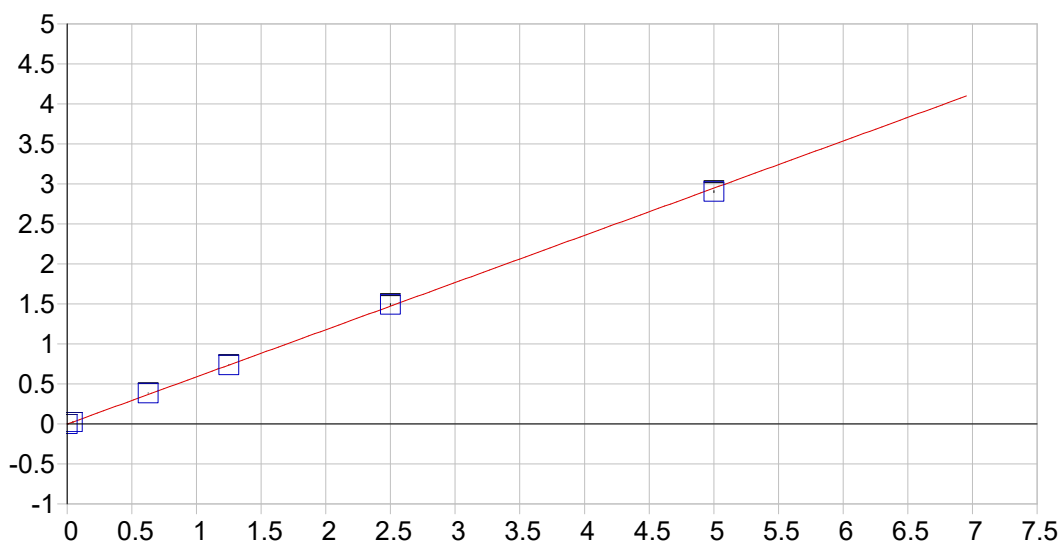


Mg 279.079 {121}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.008744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.019073
 Predicted MQL: 0.063578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00007	.000	1
S1	5.0000	5.4354	.435	8.71	.04746	.000	1
S2	62.500	62.374	-.126	-.202	.54535	.007	1
S3	125.00	121.76	-3.24	-2.59	1.0646	.004	1
S4	250.00	247.46	-2.54	-1.02	2.1638	.020	1
S5	500.00	503.63	3.63	.725	4.4038	.013	1
S6	800.00	801.85	1.85	.231	7.0116	.077	1

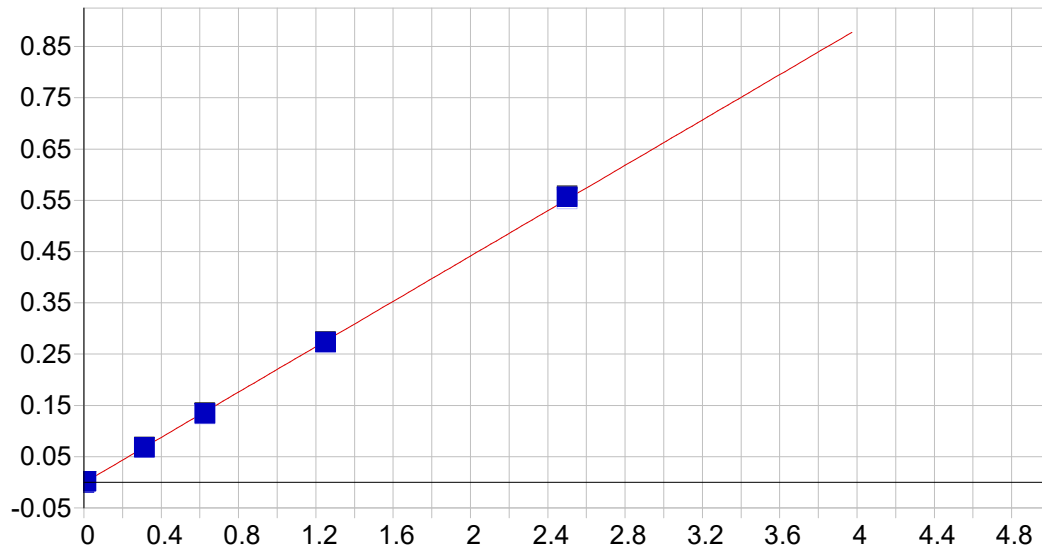


Ni 231.604 {446}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001736	Re-Slope:	1.000000
A1 (Gain):	0.589631	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000281		
Predicted MDL:	0.000410		
Predicted MQL:	0.001367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00174	.000	1
S1	.04000	.04560	.006	14.0	.02515	.000	1
S2	.62500	.65575	.031	4.92	.38491	.002	1
S3	1.2500	1.2529	.003	.229	.73699	.003	1
S4	2.5000	2.5330	.033	1.32	1.4918	.012	1
S5	5.0000	4.9278	-.072	-1.44	2.9039	.011	1

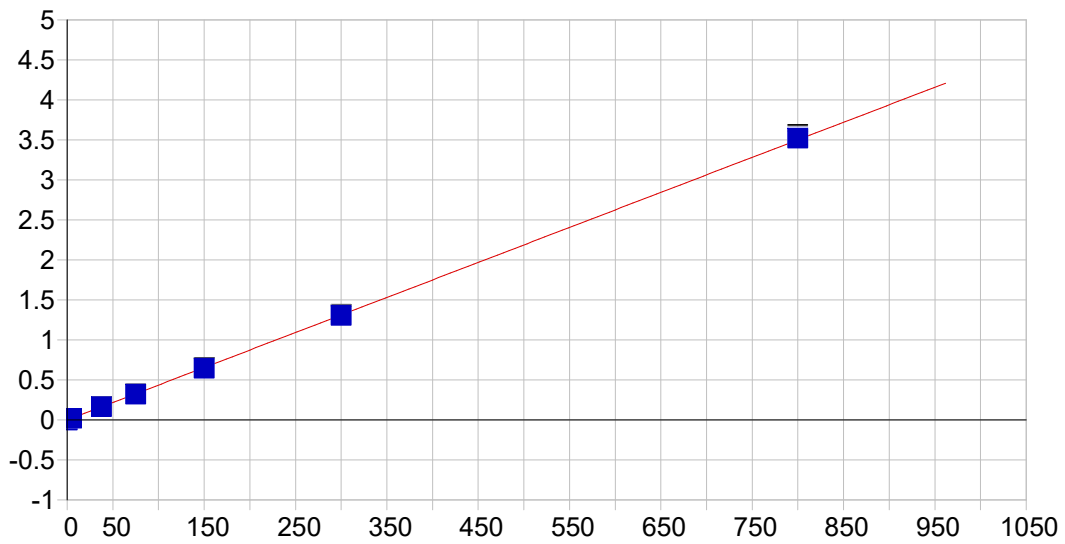


Ag 328.068 {103}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000949 Re-Slope: 1.000000
 A1 (Gain): 0.221138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000408
 Predicted MQL: 0.001361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.01000	.01116	.001	11.6	.00150	.000	1
S2	.31250	.31211	-.000	-.126	.06748	.001	1
S3	.62500	.61000	-.015	-2.40	.13276	.001	1
S4	1.2500	1.2413	-.009	-.696	.27118	.001	1
S5	2.5000	2.5229	.023	.917	.55223	.001	1

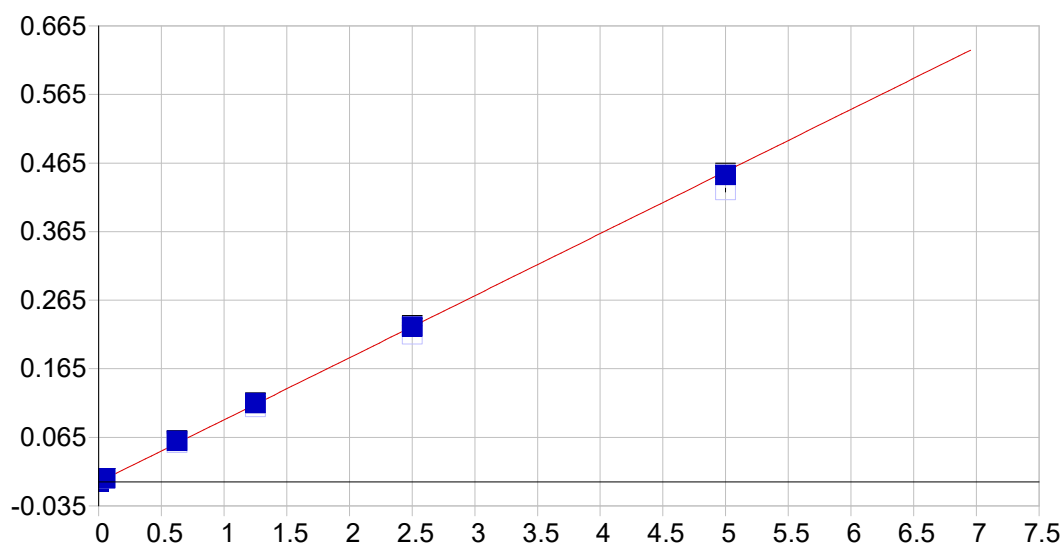


Na 818.326 { 41}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002292 Re-Slope: 1.000000
 A1 (Gain): 0.004379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.196260
 Predicted MQL: 0.654200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00229	.001	1
S1	5.0000	5.3633	.363	7.27	.02120	.001	1
S2	37.500	37.987	.487	1.30	.16479	.002	1
S3	75.000	73.726	-1.27	-1.70	.32202	.001	1
S4	150.00	147.68	-2.32	-1.55	.64733	.006	1
S5	300.00	298.64	-1.36	-.453	1.3113	.008	1
S6	800.00	804.11	4.11	.513	3.5346	.034	1

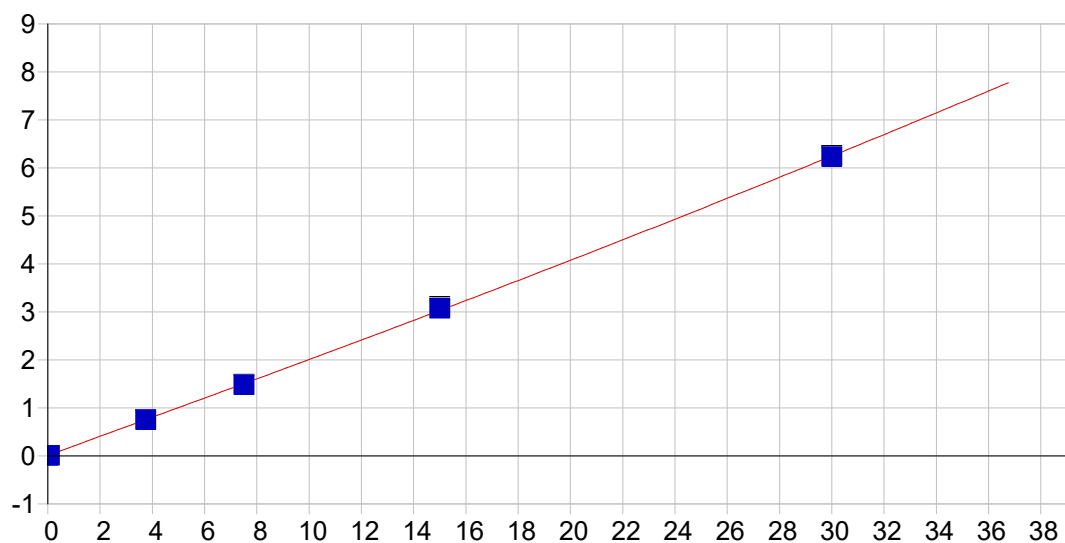


V 292.402 {115}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.090553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002096
 Predicted MQL: 0.006988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.05000	.05841	.008	16.8	.00519	.000	1
S2	.62500	.65831	.033	5.33	.05681	.000	1
S3	1.2500	1.2679	.018	1.43	.10930	.001	1
S4	2.5000	2.4986	-.001	-.054	.21532	.002	1
S5	5.0000	4.9413	-.059	-1.17	.42566	.003	1

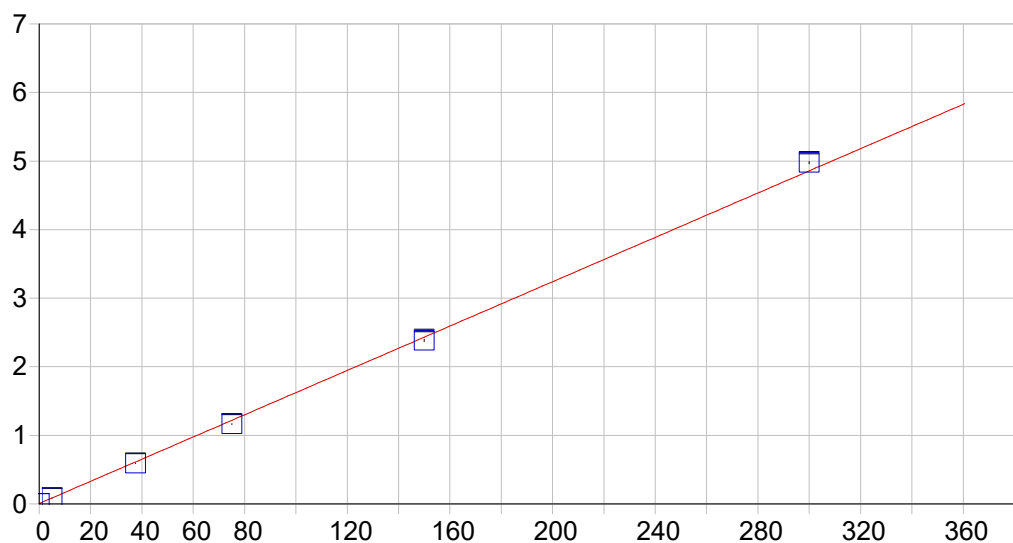


Zn 213.856 {158}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000195	Re-Slope:	1.000000
A1 (Gain):	0.207138	Y-int:	0.000000
A2 (Curvature):	0.000867		
n (Exponent):	0.970000		
Correlation:	0.999940	Status:	Warning Positive Curvature
Std Error of Est:	0.000226		
Predicted MDL:	0.002664		
Predicted MQL:	0.008879		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.06000	.06905	.009	15.1	.01534	.001	1
S2	3.7500	3.7240	-.026	-.694	.75373	.009	1
S3	7.5000	7.3768	-.123	-1.64	1.4833	.009	1
S4	15.000	15.207	.207	1.38	3.0782	.035	1
S5	30.000	29.933	-.067	-.223	6.2427	.018	1

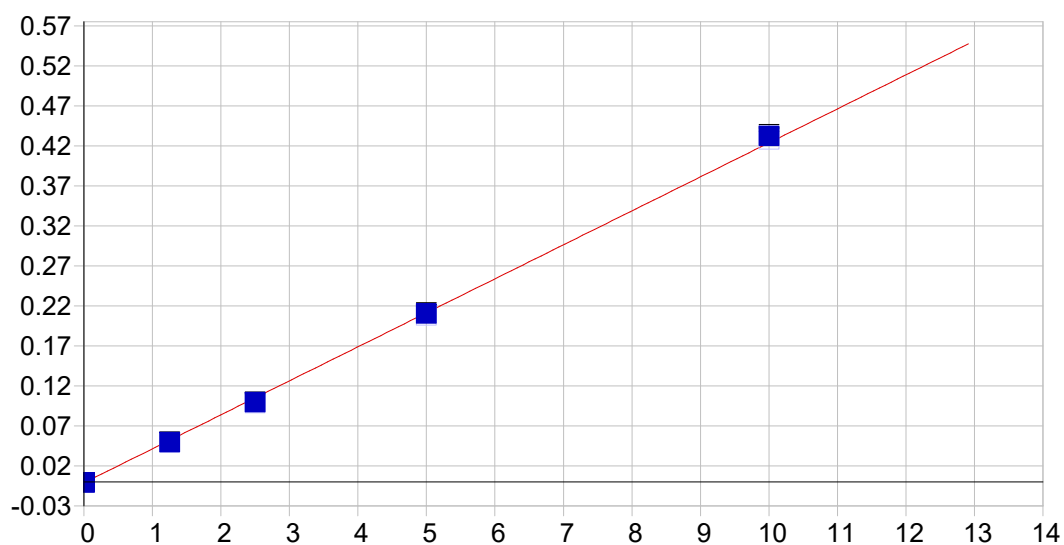


K 769.896 { 44}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005845 Re-Slope: 1.000000
 A1 (Gain): 0.016172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000914
 Predicted MDL: 0.052377
 Predicted MQL: 0.174591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00585	.000	1
S1	5.0000	4.9792	-.021	-.415	.08637	.001	1
S2	37.500	36.303	-1.20	-3.19	.59294	.003	1
S3	75.000	71.688	-3.31	-4.42	1.1652	.007	1
S4	150.00	147.08	-2.92	-1.94	2.3845	.020	1
S5	300.00	307.44	7.44	2.48	4.9778	.017	1

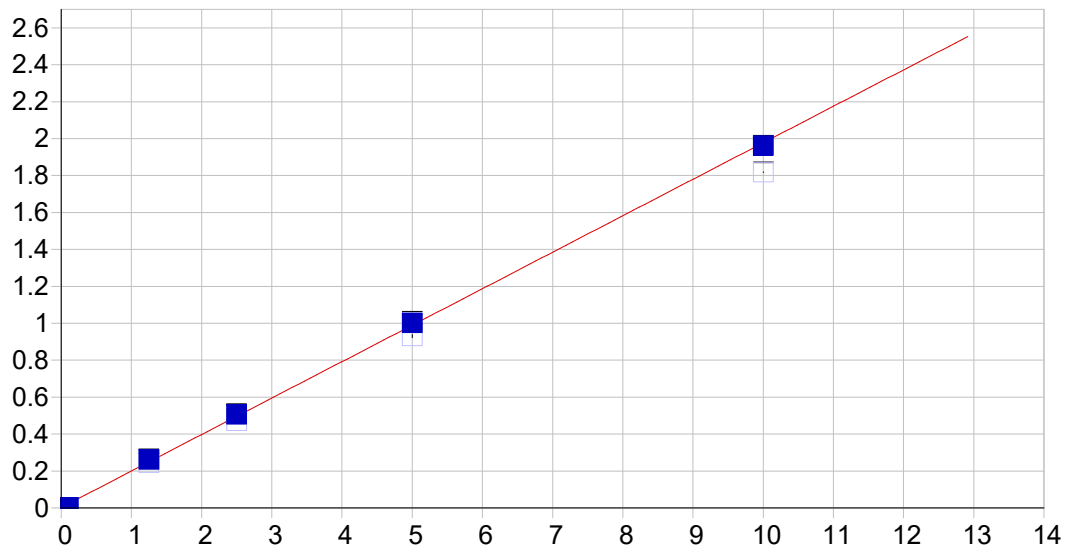


P 177.495 {490}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001160 Re-Slope: 1.000000
 A1 (Gain): 0.042482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002793
 Predicted MQL: 0.009309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00116	.000	1
S1	.01000	.00969	-.000	-3.12	-.00075	.000	1
S2	1.2500	1.1963	-.054	-4.29	.04907	.000	1
S3	2.5000	2.3677	-.132	-5.29	.09823	.001	1
S4	5.0000	4.9794	-.021	-.411	.20799	.001	1
S5	10.000	10.207	.207	2.07	.42769	.002	1

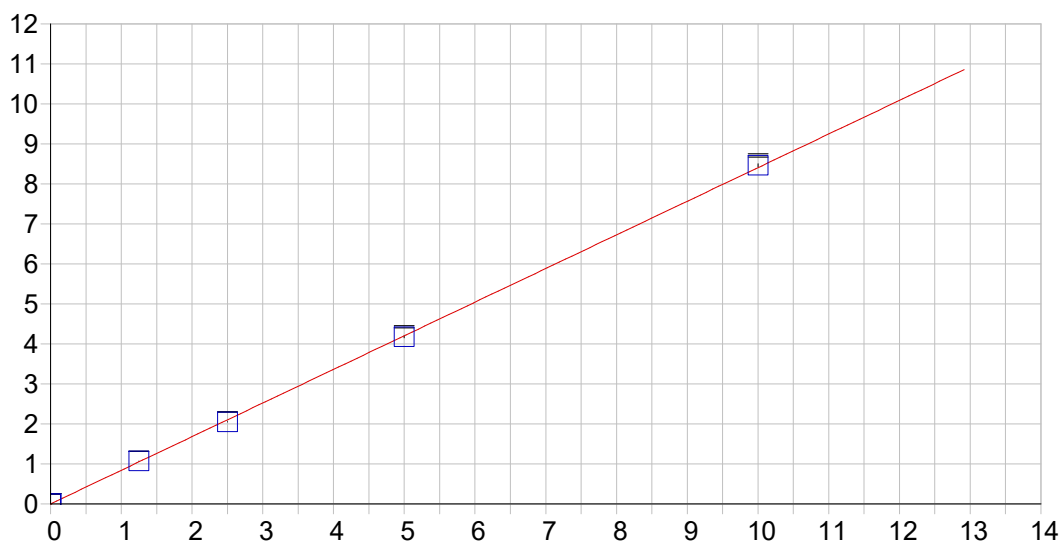


B 249.678 {135}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002074 Re-Slope: 1.000000
 A1 (Gain): 0.197510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997199 Status: OK.
 Std Error of Est: 0.000730
 Predicted MDL: 0.001028
 Predicted MQL: 0.003426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00209	.000	1
S1	.10000	.00767	-.092	-92.3	.00355	.000	1
S2	1.2500	1.3153	.065	5.23	.24395	.003	1
S3	2.5000	2.5535	.054	2.14	.47058	.004	1
S4	5.0000	5.0610	.061	1.22	.92999	.008	1
S5	10.000	9.9195	-.080	-.805	1.8179	.002	1

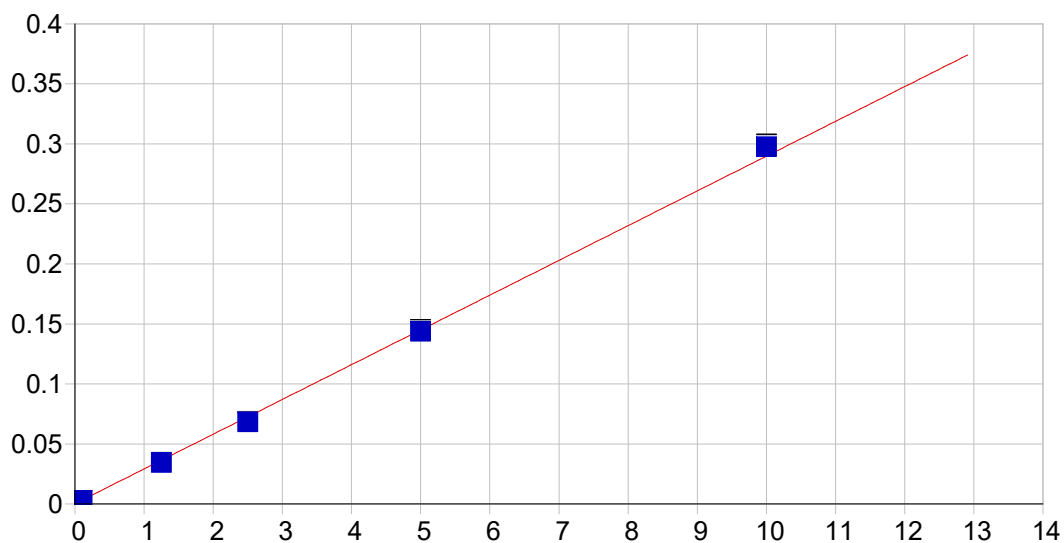


Mo 202.030 {467}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.840633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000311
 Predicted MQL: 0.001037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.01000	.01041	.000	4.12	.00913	.000	1
S2	1.2500	1.2714	.021	1.71	1.0691	.005	1
S3	2.5000	2.4386	-.061	-2.46	2.0503	.005	1
S4	5.0000	4.9714	-.029	-.572	4.1795	.031	1
S5	10.000	10.068	.068	.682	8.4641	.037	1

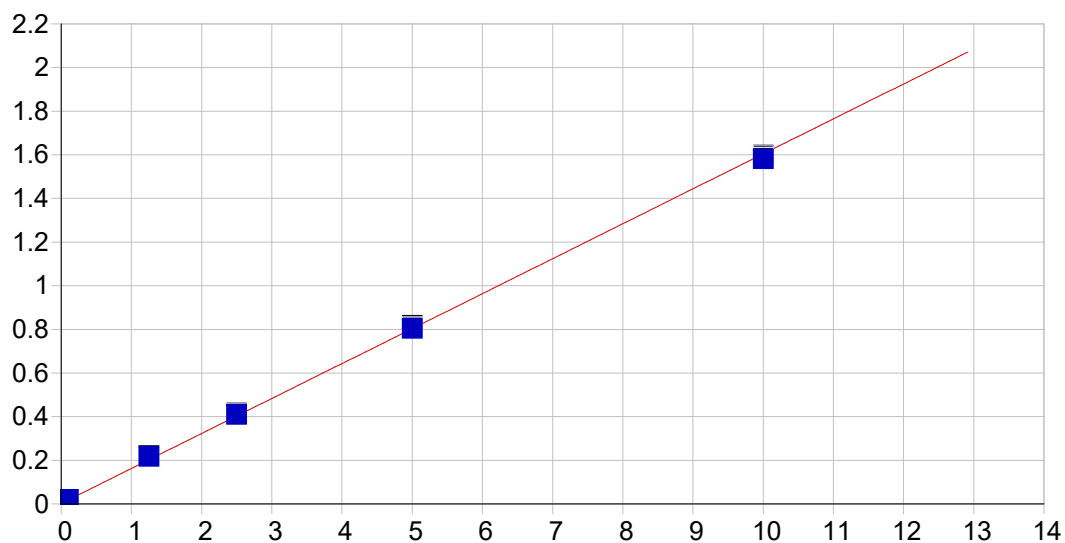


S 182.034 {485}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.028962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999425 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.004288
 Predicted MQL: 0.014292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00018	.000	1
S1	.10000	.09109	-.009	-8.91	.00281	.000	1
S2	1.2500	1.1805	-.070	-5.56	.03444	.000	1
S3	2.5000	2.3479	-.152	-6.08	.06833	.000	1
S4	5.0000	4.9570	-.043	-.860	.14405	.001	1
S5	10.000	10.274	.274	2.74	.29833	.002	1

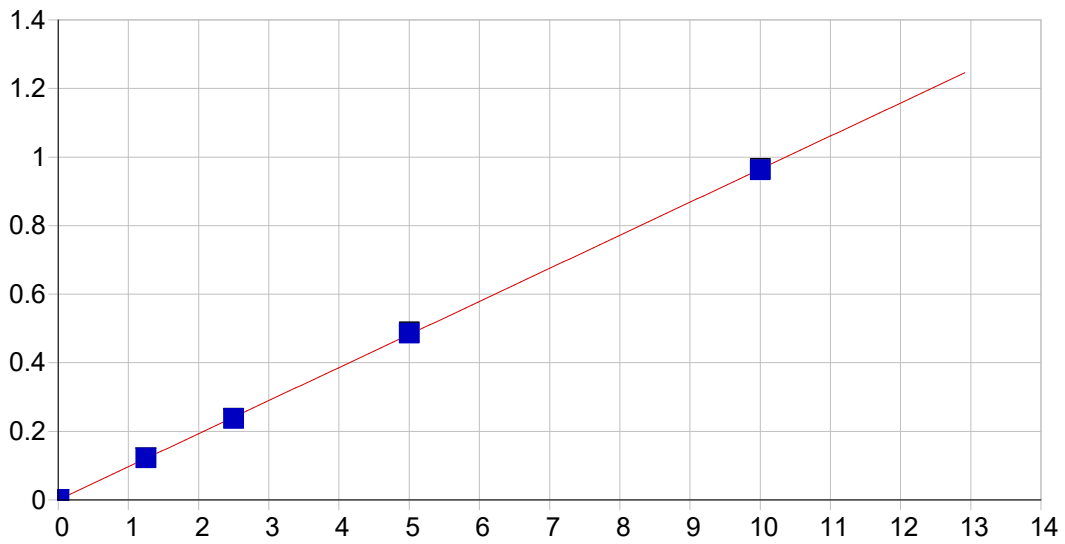


Si 251.611 {134}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002334 Re-Slope: 1.000000
 A1 (Gain): 0.160201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.001085
 Predicted MQL: 0.003616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00233	.000	1
S1	.10000	.11055	.011	10.6	.02010	.000	1
S2	1.2500	1.3409	.091	7.27	.21892	.003	1
S3	2.5000	2.5408	.041	1.63	.41291	.004	1
S4	5.0000	5.0010	.001	.020	.81058	.008	1
S5	10.000	9.8568	-.143	-1.43	1.5956	.003	1

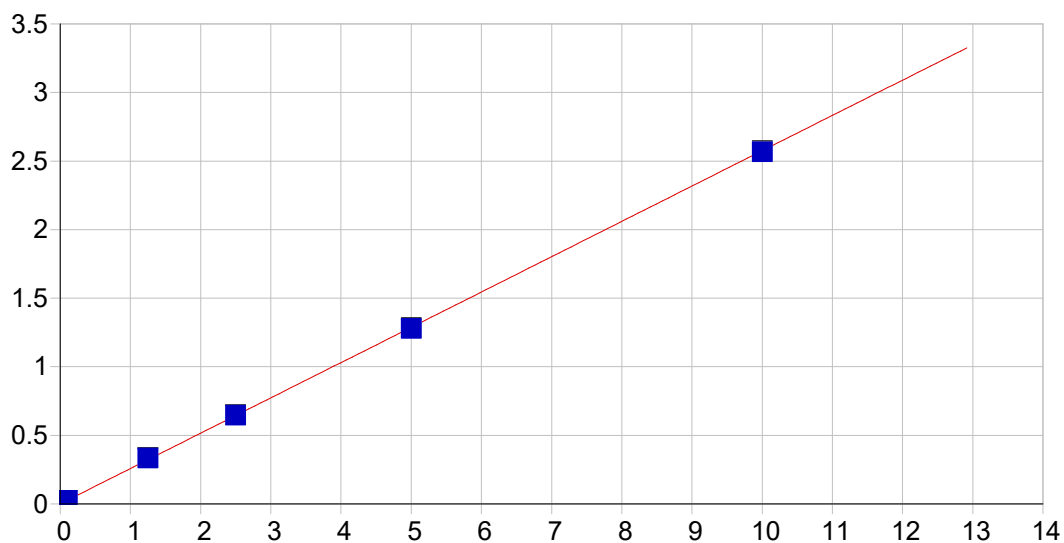


Sn 189.989 {478}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000256	Re-Slope:	1.000000
A1 (Gain):	0.096435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.001233		
Predicted MQL:	0.004110		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00700	.00651	-.000	-6.98	.00086	.000	1
S2	1.2500	1.2669	.017	1.35	.12218	.001	1
S3	2.5000	2.4581	-.042	-1.68	.23680	.001	1
S4	5.0000	5.0361	.036	.722	.48491	.005	1
S5	10.000	9.9894	-.011	-.106	.96158	.004	1

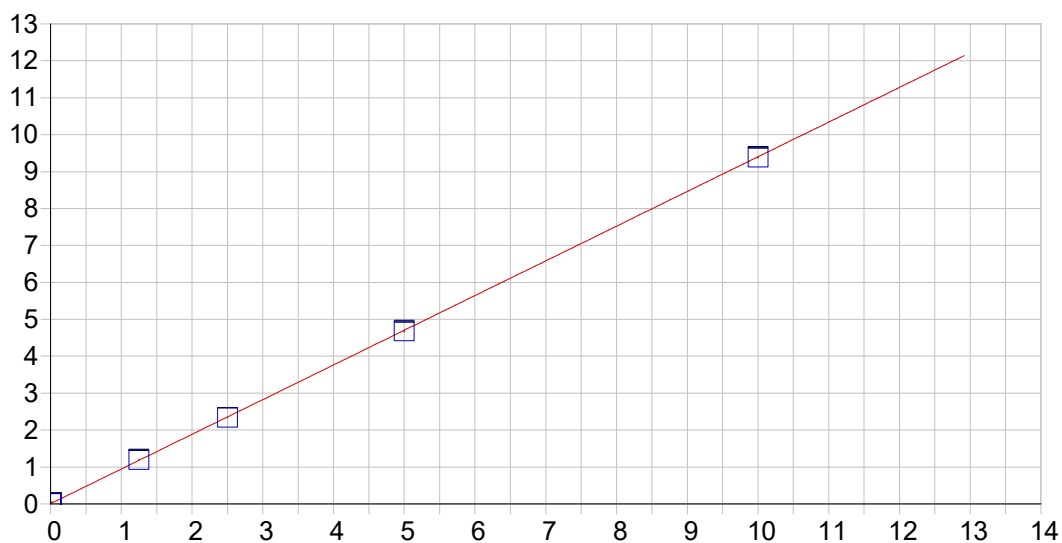


Ti 336.121 {100}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.257449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.000975
 Predicted MQL: 0.003250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00055	.000	1
S1	.10000	.10711	.007	7.11	.02812	.000	1
S2	1.2500	1.2974	.047	3.79	.33445	.005	1
S3	2.5000	2.5108	.011	.433	.64674	.001	1
S4	5.0000	4.9634	-.037	-.733	1.2779	.005	1
S5	10.000	9.9713	-.029	-.287	2.5668	.006	1



Li 670.784 { 50}

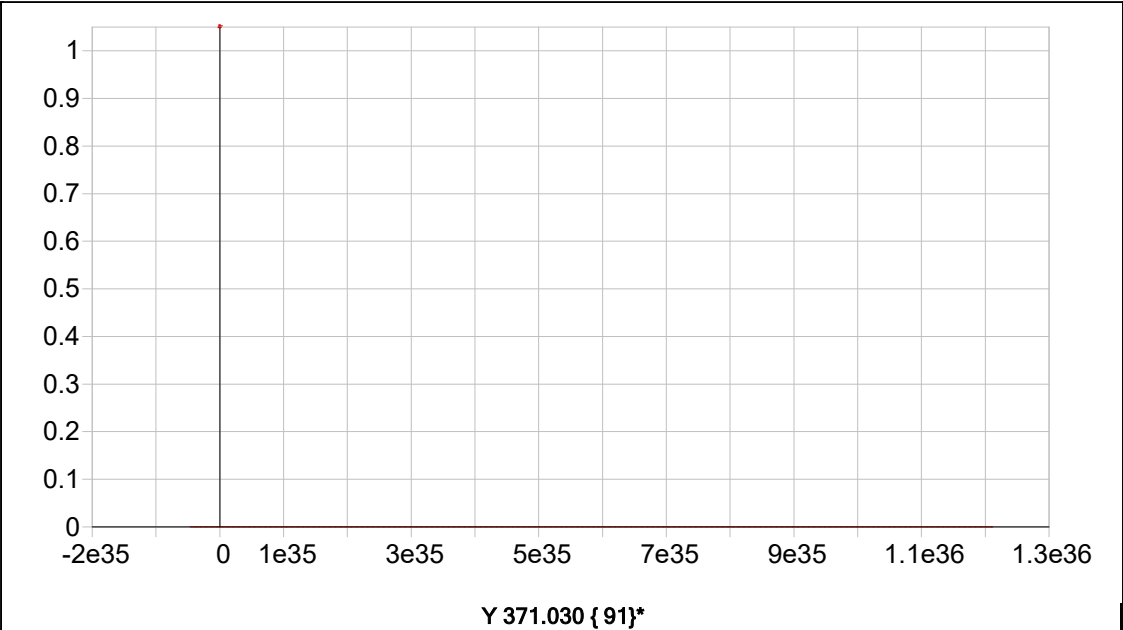
Date of Fit: 03/17/2020 17:11:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005449 Re-Slope: 1.000000
 A1 (Gain): 0.939573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997972 Status: OK.
 Std Error of Est: 0.001231
 Predicted MDL: 0.000989
 Predicted MQL: 0.003297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00542	.000	1
S5	10.000	9.9881	-.012	-.119	9.3900	.023	1
S4	5.0000	4.9769	-.023	-.462	4.6816	.026	1
S3	2.5000	2.4831	-.017	-.677	2.3385	.006	1
S2	1.2500	1.2682	.018	1.45	1.1970	.014	1
S1	.01500	.04871	.034	225.	.05122	.001	1

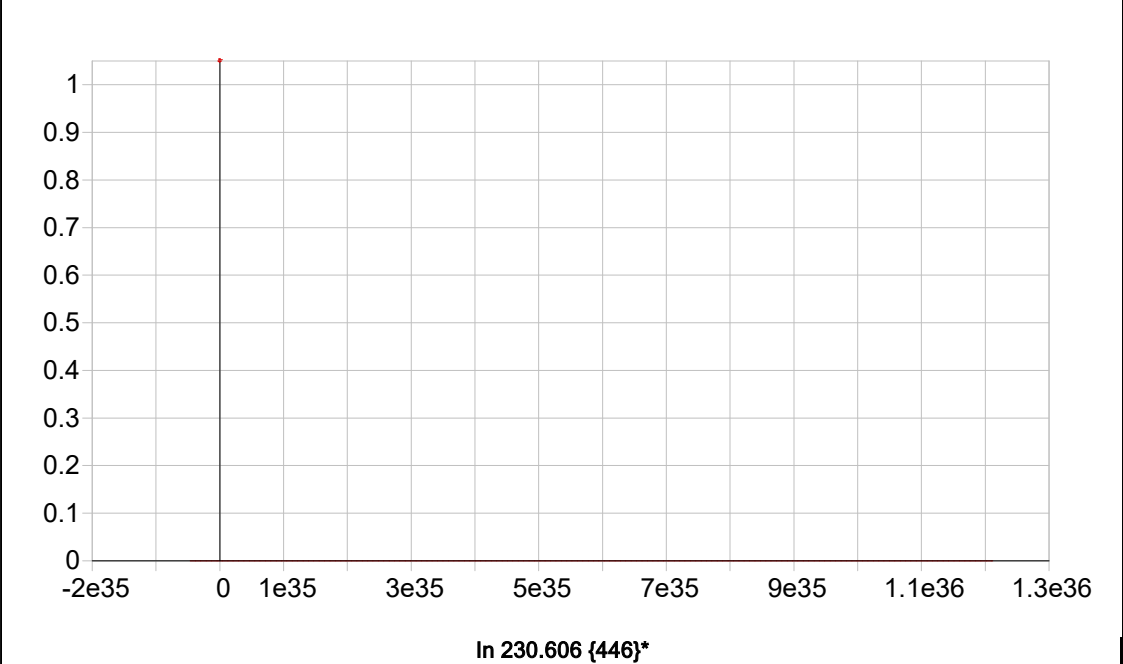






Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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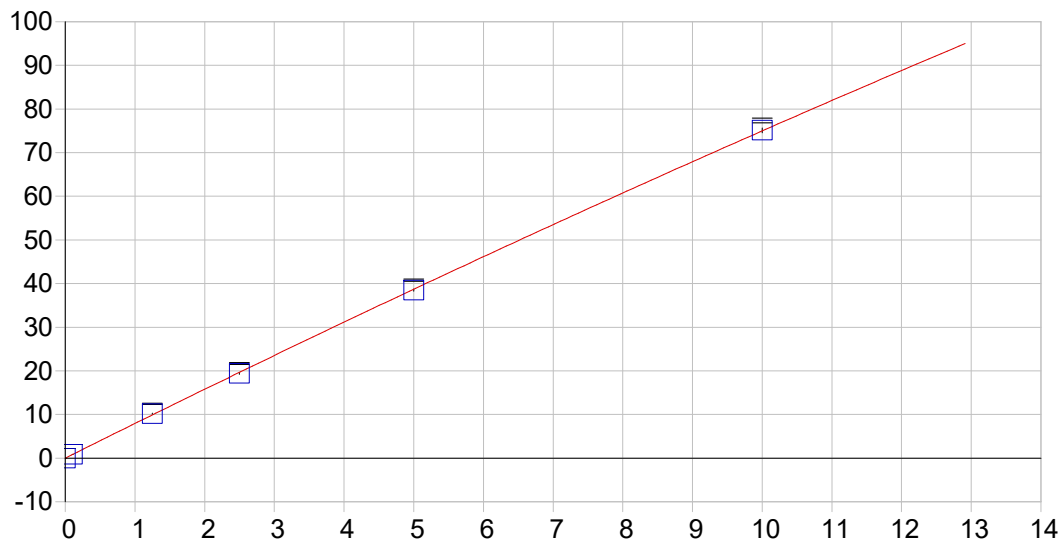


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 03/17/2020 17:11:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000473 Re-Slope: 1.000000
 A1 (Gain): 7.983866 Y-int: 0.000000
 A2 (Curvature): -0.048522
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.005240
 Predicted MDL: 0.000054
 Predicted MQL: 0.000178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00055	.000	1
S1	.10000	.10863	.009	8.63	.86622	.007	1
S2	1.2500	1.2830	.033	2.64	10.163	.128	1
S3	2.5000	2.4673	-.033	-1.31	19.403	.242	1
S4	5.0000	4.9720	-.028	-.560	38.496	.246	1
S5	10.000	10.019	.019	.193	75.121	.556	1

Sample Name: S0 Acquired: 03/17/2020 16:19:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	-.00037	-.00043	-.00025	.00054	.00042	.00107	-.01700	-.00064
Stddev	.00006	.00013	.00004	.00008	.00016	.00024	.00028	.00009
%RSD	16.780	30.474	17.677	15.542	37.688	22.178	1.6514	14.340
#1	-.00041	-.00058	-.00029	.00062	.00051	.00131	-.01677	-.00074
#2	-.00040	-.00037	-.00026	.00045	.00024	.00084	-.01731	-.00056
#3	-.00030	-.00034	-.00020	.00055	.00051	.00106	-.01692	-.00062
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	.00085	.00079	-.00005	-.00011	.00064	.00004	.00014	-.00007
Stddev	.00019	.00010	.00000	.00014	.00026	.00004	.00002	.00018
%RSD	21.988	12.322	2.3013	121.37	40.784	86.204	11.625	239.01
#1	.00068	.00081	-.00005	-.00026	.00089	.00002	.00012	-.00028
#2	.00105	.00087	-.00005	.00001	.00038	.00003	.00016	.00005
#3	.00082	.00068	-.00005	-.00008	.00064	.00009	.00014	.00000
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00174	-.00095	-.00229	-.00009	-.00020	.00585	-.00116	.00209
Stddev	.00003	.00002	.00088	.00007	.00036	.00015	.00004	.00009
%RSD	1.9872	1.8717	38.249	74.666	180.75	2.5728	3.3897	4.2825
#1	-.00172	-.00097	-.00224	-.00017	.00009	.00578	-.00112	.00219
#2	-.00178	-.00094	-.00320	-.00007	-.00009	.00602	-.00116	.00203
#3	-.00172	-.00094	-.00145	-.00004	-.00059	.00575	-.00120	.00205
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	.00038	.00018	.00233	.00026	.00055	.00542	-.00055	
Stddev	.00020	.00002	.00013	.00009	.00037	.00028	.00016	
%RSD	52.377	11.937	5.6303	37.004	68.224	5.0813	28.370	
#1	.00060	.00020	.00245	.00027	.00042	.00524	-.00048	
#2	.00031	.00016	.00219	.00034	.00026	.00528	-.00044	
#3	.00022	.00017	.00236	.00015	.00097	.00573	-.00073	

Sample Name: S0 Acquired: 03/17/2020 16:19:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	1606.6	1925.9	52673.	13353.	3187.8
Stddev	1.5	3.3	126.	99.	3.3
%RSD	.09377	.17104	.23958	.74042	.10197
#1	1608.3	1928.6	52692.	13250.	3191.6
#2	1605.6	1926.9	52539.	13447.	3186.4
#3	1605.9	1922.3	52789.	13362.	3185.5

Sample Name: S1 Acquired: 03/17/2020 16:23:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00009	.00113	.00125	.00331	.01218	.01700	.60528	.01372
Stddev	.00016	.00016	.00039	.00012	.00015	.00032	.00459	.00013
%RSD	179.40	13.904	31.107	3.5974	1.2714	1.9037	.75881	.94605
#1	.00004	.00106	.00103	.00319	.01202	.01737	.60970	.01387
#2	.00027	.00131	.00170	.00332	.01218	.01676	.60053	.01363
#3	-.00004	.00102	.00102	.00343	.01233	.01688	.60560	.01365
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	.01376	.19193	.00143	.03396	.00484	.00303	.00602	.04746
Stddev	.00026	.00130	.00002	.00020	.00003	.00009	.00014	.00032
%RSD	1.8665	.67550	1.0564	.59345	.57294	2.8454	2.3008	.67882
#1	.01346	.19292	.00144	.03419	.00487	.00308	.00586	.04767
#2	.01388	.19046	.00143	.03385	.00483	.00309	.00609	.04709
#3	.01393	.19240	.00141	.03384	.00482	.00293	.00612	.04762
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	.02515	.00150	.02120	.00519	.01534	.08637	-.00075	.00355
Stddev	.00007	.00003	.00057	.00011	.00087	.00081	.00012	.00019
%RSD	.27450	2.1243	2.6987	2.0593	5.6551	.94255	16.526	5.2561
#1	.02523	.00152	.02150	.00519	.01614	.08730	-.00066	.00357
#2	.02510	.00146	.02155	.00530	.01442	.08581	-.00070	.00335
#3	.02512	.00152	.02054	.00509	.01546	.08599	-.00089	.00372
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	.00913	.00281	.02010	.00086	.02812	.05122	.86622	
Stddev	.00022	.00010	.00007	.00009	.00008	.00122	.00687	
%RSD	2.3651	3.7039	.35894	10.435	.27582	2.3903	.79339	
#1	.00918	.00294	.02007	.00096	.02812	.05229	.87367	
#2	.00931	.00276	.02005	.00085	.02804	.04988	.86013	
#3	.00889	.00275	.02018	.00078	.02820	.05148	.86485	

Sample Name: S1 Acquired: 03/17/2020 16:23:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	1636.9	1934.2	53043.	13551.	3207.2
Stddev	12.6	5.6	192.	88.	7.3
%RSD	.77172	.28933	.36113	.64976	.22882
#1	1622.4	1929.2	52827.	13482.	3199.9
#2	1645.4	1933.2	53194.	13650.	3207.2
#3	1642.9	1940.2	53108.	13521.	3214.6

Sample Name: S2 Acquired: 03/17/2020 16:27:58 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	.04376	.07910	.91121	.08721	.23405	2.8018	7.5876	.32740
Stddev	.00027	.00029	.00671	.00039	.00103	.0301	.0915	.00364
%RSD	.61846	.36659	.73607	.45016	.44067	1.0742	1.2057	1.1117

#1	.04406	.07886	.90922	.08762	.23389	2.7676	7.4843	.32321
#2	.04353	.07901	.90573	.08684	.23311	2.8241	7.6583	.32982
#3	.04370	.07942	.91869	.08719	.23515	2.8138	7.6204	.32917

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5626	2.0616	.51101	.41267	.58455	.97201	1.3044	.54535
Stddev	.0109	.0276	.00428	.00267	.00735	.01058	.0119	.00706
%RSD	.69720	1.3363	.83820	.64610	1.2569	1.0883	.91255	1.2953

#1	1.5605	2.0304	.50996	.41189	.57613	.95982	1.2909	.53720
#2	1.5530	2.0824	.50736	.41049	.58967	.97877	1.3136	.54927
#3	1.5744	2.0721	.51573	.41564	.58786	.97744	1.3086	.54958

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	.38491	.06748	.16479	.05681	.75373	.59294	.04907	.24395
Stddev	.00247	.00076	.00201	.00049	.00899	.00328	.00013	.00299
%RSD	.64138	1.1300	1.2192	.85687	1.1930	.55234	.26851	1.2247

#1	.38478	.06712	.16248	.05626	.74950	.58921	.04921	.24050
#2	.38251	.06696	.16614	.05717	.74764	.59427	.04895	.24549
#3	.38745	.06835	.16575	.05700	.76406	.59534	.04904	.24584

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	1.0691	.03444	.21892	.12218	.33445	1.1970	10.163
Stddev	.0053	.00016	.00288	.00061	.00469	.0140	.128
%RSD	.49807	.45599	1.3143	.49589	1.4025	1.1712	1.2573

#1	1.0683	.03440	.21571	.12201	.32907	1.1810	10.016
#2	1.0643	.03431	.22126	.12168	.33769	1.2072	10.252
#3	1.0749	.03462	.21979	.12285	.33659	1.2028	10.219

Sample Name: S2 Acquired: 03/17/2020 16:27:58 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	1569.1	1821.6	51528.	13324.	2918.5
Stddev	19.5	8.9	504.	115.	19.7
%RSD	1.2425	.48707	.97732	.86003	.67450
#1	1572.0	1817.9	51603.	13456.	2918.4
#2	1587.1	1831.8	51990.	13258.	2938.2
#3	1548.4	1815.2	50991.	13257.	2898.8

Sample Name: S3 Acquired: 03/17/2020 16:31:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	.08431	.15021	1.7501	.16495	.44729	5.4850	14.735	.62469
Stddev	.00039	.00030	.0039	.00048	.00146	.0314	.066	.00560
%RSD	.46785	.19966	.22340	.29020	.32577	.57277	.45023	.89605

#1	.08403	.14988	1.7472	.16457	.44588	5.5201	14.811	.63106
#2	.08414	.15031	1.7485	.16479	.44721	5.4595	14.706	.62244
#3	.08476	.15045	1.7545	.16549	.44879	5.4755	14.688	.62057

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	2.9796	4.0123	.97389	.79402	1.1303	1.8475	2.4786	1.0646
Stddev	.0058	.0143	.00828	.00297	.0032	.0052	.0072	.0042
%RSD	.19508	.35666	.85067	.37385	.28438	.28168	.29090	.39670

#1	2.9764	4.0287	.97363	.79116	1.1276	1.8534	2.4864	1.0695
#2	2.9762	4.0051	.98230	.79381	1.1339	1.8434	2.4722	1.0623
#3	2.9864	4.0030	.96573	.79709	1.1294	1.8456	2.4770	1.0621

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	.73699	.13276	.32202	.10930	1.4833	1.1652	.09823	.47058
Stddev	.00258	.00116	.00091	.00055	.0087	.0075	.00052	.00374
%RSD	.34979	.87536	.28341	.50215	.58949	.64250	.52505	.79423

#1	.73465	.13273	.32304	.10993	1.4917	1.1732	.09791	.47488
#2	.73657	.13394	.32128	.10902	1.4840	1.1583	.09797	.46812
#3	.73976	.13162	.32174	.10894	1.4742	1.1641	.09883	.46875

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0503	.06833	.41291	.23680	.64674	2.3385	19.403
Stddev	.0053	.00042	.00403	.00096	.00126	.0059	.242
%RSD	.25883	.61780	.97589	.40637	.19523	.25067	1.2487

#1	2.0457	.06831	.41749	.23575	.64605	2.3449	19.676
#2	2.0491	.06792	.40988	.23701	.64596	2.3370	19.215
#3	2.0561	.06876	.41137	.23764	.64819	2.3335	19.317

Sample Name: S3 Acquired: 03/17/2020 16:31:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	1530.7	1800.7	51069.	13468.	2838.1
Stddev	12.9	2.4	395.	88.	5.4
%RSD	.84548	.13090	.77315	.65303	.18990
#1	1520.5	1801.0	51131.	13367.	2839.6
#2	1526.4	1803.0	50647.	13532.	2842.5
#3	1545.2	1798.3	51429.	13504.	2832.1

Sample Name: S4 Acquired: 03/17/2020 16:35:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	.17437	.29729	3.5422	.33229	.91715	11.097	28.817	1.2483
Stddev	.00148	.00155	.0297	.00290	.00582	.102	.044	.0123
%RSD	.84592	.52207	.83800	.87331	.63485	.91705	.15180	.98114

#1	.17266	.29552	3.5086	.32894	.91104	11.084	28.774	1.2390
#2	.17522	.29843	3.5648	.33393	.92263	11.205	28.861	1.2622
#3	.17522	.29792	3.5533	.33401	.91779	11.002	28.815	1.2439

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9675	8.1123	1.8987	1.6120	2.2245	3.6231	4.8456	2.1638
Stddev	.0576	.0617	.0010	.0136	.0084	.0335	.0423	.0201
%RSD	.96535	.76101	.05395	.84602	.37574	.92509	.87280	.93041

#1	5.9040	8.0923	1.8993	1.5971	2.2272	3.6178	4.8378	2.1604
#2	6.0163	8.1816	1.8975	1.6239	2.2312	3.6590	4.8913	2.1854
#3	5.9822	8.0631	1.8993	1.6148	2.2151	3.5926	4.8078	2.1456

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	1.4918	.27118	.64733	.21532	3.0782	2.3845	.20799	.92999
Stddev	.0124	.00053	.00614	.00209	.0352	.0195	.00119	.00850
%RSD	.83013	.19557	.94892	.97236	1.1445	.81860	.57125	.91352

#1	1.4787	.27080	.64706	.21458	3.0872	2.3810	.20667	.92356
#2	1.5033	.27179	.65360	.21768	3.1081	2.4055	.20896	.93962
#3	1.4933	.27096	.64132	.21370	3.0394	2.3669	.20836	.92679

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1795	.14405	.81058	.48491	1.2779	4.6816	38.496
Stddev	.0313	.00126	.00824	.00454	.0054	.0261	.246
%RSD	.74949	.87791	1.0161	.93663	.41998	.55655	.63815

#1	4.1472	.14259	.80471	.47980	1.2768	4.6872	38.382
#2	4.2097	.14479	.82000	.48847	1.2838	4.7044	38.778
#3	4.1817	.14477	.80705	.48647	1.2732	4.6532	38.328

Sample Name: S4 Acquired: 03/17/2020 16:35:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	1436.6	1674.2	49168.	13305.	2614.3
Stddev	13.4	9.9	176.	89.	18.3
%RSD	.92958	.58882	.35793	.66967	.70029
#1	1427.2	1684.0	49044.	13343.	2633.2
#2	1430.6	1664.3	49091.	13203.	2596.7
#3	1451.9	1674.4	49369.	13369.	2613.0

Sample Name: S5 Acquired: 03/17/2020 16:39:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	.35797	.56481	6.9412	.66440	1.8817	22.661	57.862	2.5205
Stddev	.00198	.00152	.0210	.00404	.0069	.120	.419	.0068
%RSD	.55225	.26983	.30317	.60801	.36654	.52974	.72330	.27150

#1	.35752	.56474	6.9305	.66422	1.8804	22.526	57.839	2.5272
#2	.36013	.56636	6.9654	.66854	1.8892	22.703	57.456	2.5210
#3	.35626	.56331	6.9276	.66046	1.8756	22.755	58.292	2.5135

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	11.503	16.639	3.6409	3.1713	4.4832	7.0884	9.4601	4.4038
Stddev	.039	.066	.0012	.0106	.0021	.0279	.0221	.0126
%RSD	.33823	.39377	.03333	.33369	.04689	.39350	.23354	.28545

#1	11.492	16.567	3.6414	3.1666	4.4810	7.0565	9.4370	4.3893
#2	11.546	16.654	3.6418	3.1834	4.4851	7.1081	9.4623	4.4105
#3	11.471	16.696	3.6396	3.1639	4.4835	7.1007	9.4811	4.4117

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	2.9039	.55223	1.3113	.42566	6.2427	4.9778	.42769	1.8179
Stddev	.0105	.00137	.0081	.00275	.0184	.0165	.00170	.0019
%RSD	.36177	.24785	.61711	.64717	.29450	.33254	.39735	.10699

#1	2.8980	.55324	1.3022	.42269	6.2627	4.9602	.42686	1.8201
#2	2.9160	.55279	1.3142	.42615	6.2266	4.9802	.42964	1.8175
#3	2.8976	.55068	1.3176	.42814	6.2387	4.9930	.42655	1.8163

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	8.4641	.29833	1.5956	.96158	2.5668	9.3900	75.121
Stddev	.0374	.00163	.0030	.00351	.0059	.0234	.556
%RSD	.44205	.54637	.19083	.36540	.22839	.24932	.73983

#1	8.4619	.29866	1.5976	.95868	2.5711	9.3706	74.482
#2	8.5025	.29978	1.5970	.96549	2.5691	9.4160	75.390
#3	8.4278	.29656	1.5921	.96058	2.5601	9.3835	75.492

Sample Name: S5 Acquired: 03/17/2020 16:39:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	1342.7	1537.0	47355.	12915.	2418.3
Stddev	6.3	5.1	58.	10.	5.1
%RSD	.46778	.33346	.12238	.08023	.21085
#1	1335.8	1537.5	47289.	12913.	2421.1
#2	1348.1	1531.7	47391.	12927.	2412.5
#3	1344.4	1541.9	47387.	12906.	2421.5

Sample Name: ICV Acquired: 03/17/2020 16:52:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	.9429301	1.066516	.9819292	1.018079	.9875403	2.356606
Stddev	.0143975	.008073	.0077297	.009720	.0089712	.015499
%RSD	1.526894	.7569837	.7872005	.9547394	.9084394	.6576659

#1	.9297531	1.064130	.9736703	1.011643	.9796488	2.355367
#2	.9582972	1.075514	.9889898	1.029260	.9972978	2.372686
#3	.9407400	1.059905	.9831276	1.013334	.9856744	2.341764

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5289667	.5113645	.5138407	10.54389	.5451109	.5012114
Stddev	.0040760	.0046338	.0041203	.07946	.0032566	.0051741
%RSD	.7705654	.9061697	.8018557	.7536063	.5974217	1.032317

#1	.5299045	.5162474	.5106760	10.59901	.5485049	.4970868
#2	.5324922	.5108181	.5184996	10.57984	.5448161	.5070169
#3	.5245035	.5070282	.5123466	10.45280	.5420118	.4995304

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4856292	10.94834	.5324889	5.687758	.5125316	.2414978
Stddev	.0008867	.06033	.0027769	.068183	.0032441	.0021363
%RSD	.1825914	.5510334	.5214995	1.198761	.6329590	.8846052

#1	.4849777	10.97227	.5333913	5.654604	.5103680	.2433155
#2	.4852708	10.99303	.5347024	5.766177	.5162617	.2420331
#3	.4866390	10.87972	.5293730	5.642492	.5109651	.2391447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.833732	.5250746	1.107823	9.070991	F .0105005	F 1.355695
Stddev	.173690	.0008046	.006708	.108227	.0009794	.012372
%RSD	1.766263	.1532249	.6055070	1.193114	9.326896	.9125835

#1	10.01230	.5242109	1.108448	9.052694	.0105491	1.369294
#2	9.66538	.5258027	1.114197	9.187201	.0114546	1.352683
#3	9.82352	.5252103	1.100825	8.973079	.0094977	1.345106

Sample Name: ICV Acquired: 03/17/2020 16:52:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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 1.304332	F .0216641	F 1.387404	F 1.270184	F 1.386049	F .0032797
Stddev	.013542	.0033855	.006989	.011294	.008819	.0006980
%RSD	1.038218	15.62712	.5037680	.8891857	.6363021	21.28211

#1	1.290546	.0243220	1.395400	1.258778	1.392707	.0032146
#2	1.317615	.0178526	1.384351	1.281363	1.389393	.0040079
#3	1.304833	.0228177	1.382460	1.270411	1.376046	.0026165

Elem	Sr4077
Units	ppm
Avg	F .0032742
Stddev	.0000302
%RSD	.9229619

#1	.0032394
#2	.0032915
#3	.0032919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.102	1929.896	53341.91	13509.16	3176.090
Stddev	15.158	14.209	514.34	129.54	23.653
%RSD	.9247697	.7362427	.9642265	.9589176	.7447205

#1	1623.778	1942.147	52884.80	13383.39	3193.603
#2	1639.440	1914.319	53242.09	13501.92	3149.183
#3	1654.088	1933.221	53898.84	13642.17	3185.483

Sample Name: S6 Acquired: 03/17/2020 16:43:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	58.026	26.084	18.247	7.0116	3.5346
Stddev	.863	.255	.185	.0768	.0335
%RSD	1.4879	.97600	1.0155	1.0952	.94828

#1	57.079	25.816	18.047	6.9278	3.4996
#2	58.229	26.114	18.282	7.0285	3.5377
#3	58.770	26.323	18.412	7.0785	3.5664

Int. Std.	Y_3710
Units	Cts/S
Avg	12575.
Stddev	79.
%RSD	.62469

#1	12662.
#2	12555.
#3	12508.

Sample Name: ICB Acquired: 03/17/2020 16:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	-.002727	-.001727	-.000112	.0008255	-.000083	.0068232	-.000132
Stddev	.002274	.001235	.000656	.0012131	.000489	.0010031	.000286
%RSD	83.37820	71.49954	584.1507	146.9506	587.8811	14.70174	217.4790

#1	-.000899	-.000345	-.000306	.0020542	-.000032	.0068464	-.000223
#2	-.005274	-.002722	.000619	-.000371	.000379	.0058087	.000189
#3	-.002009	-.002114	-.000649	.000793	-.000596	.0078145	-.000361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000008	.0008869	.0001557	-.000064	-.000621	.0022081
Stddev	.000034	.000105	.0059404	.0001429	.000293	.001532	.0023793
%RSD	3334.239	1243.106	669.7660	91.81807	455.5430	246.8296	107.7533

#1	-.000039	-.000127	.0054502	.0001811	.000069	-.002260	.0024645
#2	.000029	.000074	-.005830	.0000017	.000138	.000775	-.000289
#3	.000006	.000028	.003040	.0002842	-.000400	-.000377	.004449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	-.009144	.0001912	-.000193	.0208610	.0013059	-.001643
Stddev	.000177	.008539	.0001260	.000230	.0566066	.0016552	.001609
%RSD	75.38223	93.38194	65.89807	118.8238	271.3507	126.7447	97.96809

#1	-.000438	.000715	.0002628	-.000444	-.034102	.0023440	-.002206
#2	-.000129	-.014159	.0002650	.000007	.078979	.0021766	-.002895
#3	-.000135	-.013988	.0000457	-.000143	.017707	-.000603	.000173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095844	-.000501	.0037154	.0000798	.0015502	-.000720	-.000790
Stddev	.0618739	.001199	.0010861	.0001934	.0068919	.000135	.001009
%RSD	645.5689	239.2172	29.23124	242.2895	444.5860	18.69100	127.7241

#1	.0810220	-.000651	.0040794	-.000122	.0063060	-.000866	-.000847
#2	-.025196	-.001618	.0024941	.000263	-.006354	-.000600	.000246
#3	-.027072	.000766	.0045728	.000099	.004698	-.000695	-.001770

Sample Name: ICB Acquired: 03/17/2020 16:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	-.001017	-.000184	-.000017
Stddev	.001083	.000340	.000022
%RSD	106.4628	184.8384	127.7541

#1	-.001915	-.000540	-.000041
#2	-.001322	.000136	-.000010
#3	.000186	-.000147	.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.285	1962.665	54120.99	13581.42	3231.961
Stddev	12.026	3.391	296.60	193.91	4.173
%RSD	.7195373	.1727961	.5480313	1.427774	.1291134

#1	1664.537	1963.584	53931.63	13358.13	3235.934
#2	1685.170	1958.908	54462.81	13678.57	3232.334
#3	1664.150	1965.501	53968.53	13707.55	3227.614

Sample Name: ICSA Acquired: 03/17/2020 17:02:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	-.000032	.0005003	-.002863	-.008117	.0007734	244.2460
Stddev	.003828	.0010492	.001947	.004224	.0002768	2.5401
%RSD	11960.81	209.7235	68.01234	52.03248	35.79363	1.039973

#1	-.003629	-.000449	-.002120	-.007552	.0008674	245.2908
#2	.003992	.001627	-.005072	-.012595	.0004618	246.0970
#3	-.000459	.000323	-.001396	-.004205	.0009911	241.3501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058376	.0008457	.0014635	258.5500	.0488729	.0004410
Stddev	.0002776	.0000838	.0001873	2.2277	.0006729	.0002344
%RSD	4.755452	9.907476	12.80014	.8616200	1.376922	53.16074

#1	.0058485	.0009314	.0013698	259.3611	.0482404	.0006639
#2	.0061096	.0008416	.0013416	260.2585	.0495801	.0004627
#3	.0055547	.0007640	.0016792	256.0304	.0487982	.0001965

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001024	104.9998	.0121004	253.4903	.0003653	-.009799
Stddev	.001361	.9050	.0002631	2.1780	.0003358	.000497
%RSD	132.9873	.8618952	2.174464	.8592164	91.94606	5.067357

#1	.000548	105.3172	.0123863	254.4098	.0007436	-.009269
#2	-.001820	105.7033	.0120465	255.0579	.0001024	-.010253
#3	-.001799	103.9788	.0118685	251.0034	.0002498	-.009873

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.318649	.0003844	.0057100	.0224896	.0092714	F .1789754
Stddev	.020142	.0011523	.0032704	.0254049	.0009923	.0012634
%RSD	6.321207	299.8011	57.27610	112.9628	10.70226	.7059024

#1	-.327991	-.000741	.0075502	.0156212	.0096293	.1804342
#2	-.332425	.001562	.0076457	.0506226	.0081498	.1782418
#3	-.295532	.000332	.0019340	.0012251	.0100350	.1782501

Sample Name: ICSA Acquired: 03/17/2020 17:02:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	-.000805	-.005490	-.005434	-.001602	-.003756	.0027031
Stddev	.000157	.008104	.000704	.001291	.000537	.0001097
%RSD	19.55748	147.6091	12.96039	80.55510	14.29107	4.056311

#1	-.000630	-.013393	-.004641	-.000449	-.004141	.0027093
#2	-.000850	.002801	-.005677	-.001362	-.003143	.0028095
#3	-.000935	-.005879	-.005985	-.002997	-.003985	.0025905

Elem	Sr4077
Units	ppm
Avg	.0994922
Stddev	.0008485
%RSD	.8528273

#1	.0998477
#2	.1001052
#3	.0985238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.512	1769.183	49245.53	13193.88	2723.482
Stddev	11.641	7.572	305.85	110.70	11.719
%RSD	.7809892	.4280179	.6210725	.8390052	.4302804

#1	1501.024	1760.442	49352.49	13156.69	2709.983
#2	1492.509	1773.748	49483.54	13106.57	2731.044
#3	1478.001	1773.359	48900.57	13318.39	2729.419

Sample Name: ICSAB Acquired: 03/17/2020 17:06:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	.0881714	.1098607	.0458437	.0359560	.5970563	237.3462
Stddev	.0039957	.0029562	.0017196	.0067847	.0028507	.6853
%RSD	4.531699	2.690890	3.750917	18.86944	.4774516	.2887229

#1	.0896204	.1125866	.0457630	.0400717	.5986929	237.5029
#2	.0912405	.1102771	.0441659	.0396712	.5937647	237.9395
#3	.0836534	.1067183	.0476022	.0281252	.5987114	236.5961

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234281	.4914035	1.008396	253.5314	.5680073	.4997195
Stddev	.0011009	.0020380	.002648	.4011	.0040636	.0009292
%RSD	.2103209	.4147325	.2626416	.1581986	.7154069	.1859468

#1	.5230990	.4936307	1.006601	253.5533	.5647064	.4986585
#2	.5246560	.4909478	1.007149	253.9210	.5667698	.5003881
#3	.5225293	.4896318	1.011438	253.1198	.5725458	.5001121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4658987	102.6255	.5132903	248.1474	1.001919	.1927786
Stddev	.0010602	.2008	.0027919	.6997	.002539	.0013151
%RSD	.2275589	.1956472	.5439214	.2819708	.2533687	.6821762

#1	.4649092	102.6491	.5159614	248.6212	1.000469	.1912628
#2	.4657691	102.8134	.5135179	248.4773	1.000439	.1936151
#3	.4670177	102.4139	.5103915	247.3437	1.004851	.1934579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.308507	.4971384	1.138815	-.028565	.0094576	F .1733788
Stddev	.120752	.0028942	.015388	.028360	.0037277	.0007028
%RSD	39.14069	.5821710	1.351211	99.28138	39.41500	.4053856

#1	-.188383	.4953011	1.124188	-.015665	.0109009	.1725898
#2	-.307261	.5004746	1.154865	-.008949	.0052240	.1739378
#3	-.429876	.4956394	1.137392	-.061082	.0122478	.1736089

Sample Name: ICSAB Acquired: 03/17/2020 17:06:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) 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	-.000893	-.002938	-.005629	-.004232	-.004019	.0012672
Stddev	.000538	.002855	.001312	.001025	.000763	.0002756
%RSD	60.21184	97.14391	23.31175	24.21301	18.98322	21.74759

#1	-.000549	-.006055	-.007126	-.003231	-.004156	.0011265
#2	-.001513	-.002309	-.005080	-.005279	-.003197	.0015848
#3	-.000618	-.000451	-.004680	-.004186	-.004704	.0010905

Elem	Sr4077
Units	ppm
Avg	.0979985
Stddev	.0000788
%RSD	.0803747

#1	.0980498
#2	.0979079
#3	.0980379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.732	1791.643	50173.02	13313.94	2758.563
Stddev	12.813	.742	266.81	53.69	2.727
%RSD	.8375971	.0414289	.5317875	.4032545	.0988675

#1	1543.100	1792.440	50462.07	13255.02	2757.245
#2	1517.557	1791.519	49936.16	13326.69	2761.699
#3	1528.539	1790.971	50120.81	13360.11	2756.745

Sample Name: CCV005 Acquired: 03/17/2020 17:17:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850399	4.741147	24.00347	4.679590	4.833717	409.6861	9.837854
Stddev	.020339	.001041	.01581	.022861	.012320	2.6142	.059783
%RSD	.4193338	.0219579	.0658488	.4885325	.2548696	.6381072	.6076863

#1	4.833919	4.741447	24.01843	4.701312	4.847851	409.5505	9.830826
#2	4.873130	4.742006	24.00506	4.655738	4.825250	412.3655	9.900841
#3	4.844147	4.739990	23.98694	4.681721	4.828051	407.1423	9.781896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4776159	2.431814	402.8644	15.07629	2.428602	14.78001	415.3201
Stddev	.0034738	.001851	2.9972	.02463	.001171	.10298	3.8051
%RSD	.7273298	.0761163	.7439758	.1633560	.0482267	.6967716	.9161867

#1	.4792263	2.430640	404.4414	15.09716	2.429276	14.89838	416.9136
#2	.4799922	2.433947	404.7440	15.04913	2.427249	14.73073	418.0694
#3	.4736291	2.430853	399.4080	15.08259	2.429280	14.71094	410.9773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65635	409.6304	2.426194	1.217019	408.4978	2.449052	15.05498
Stddev	.12236	3.6627	.001345	.003446	3.9738	.020130	.08044
%RSD	.8348717	.8941414	.0554517	.2831441	.9727718	.8219686	.5343331

#1	14.71637	411.2847	2.426528	1.213049	409.6138	2.464144	15.01550
#2	14.73712	412.1742	2.424712	1.219236	411.7942	2.456816	15.14753
#3	14.51557	405.4324	2.427340	1.218773	404.0854	2.426195	15.00190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0730	4.783787	5.278546	4.683741	4.766077	4.883547	4.792478
Stddev	1.4275	.016678	.041584	.006553	.015874	.052590	.013334
%RSD	.9387255	.3486371	.7878010	.1399123	.3330540	1.076891	.2782357

#1	152.6135	4.790361	5.301418	4.691306	4.777402	4.893701	4.803384
#2	153.1515	4.796176	5.303674	4.679796	4.772896	4.930321	4.796437
#3	150.4542	4.764823	5.230546	4.680122	4.747933	4.826621	4.777612

Sample Name: CCV005 Acquired: 03/17/2020 17:17:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.823553	5.232535	4.943639
Stddev	.021956	.029729	.044533
%RSD	.4551835	.5681538	.9008213

#1	4.847032	5.251452	4.974984
#2	4.820097	5.247886	4.963271
#3	4.803530	5.198269	4.892663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.841	1627.412	47697.16	12934.87	2468.655
Stddev	6.644	3.166	135.30	86.34	2.955
%RSD	.4766935	.1945152	.2836747	.6675337	.1196936

#1	1399.700	1623.763	47849.08	12889.87	2465.356
#2	1386.622	1629.415	47652.78	12880.32	2469.553
#3	1395.202	1629.059	47589.61	13034.42	2471.058

Sample Name: CCB005 Acquired: 03/17/2020 17:22:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013687	.0014892	.0017218	-.000458	-.000628	.0146771	.0006491
Stddev	.0026152	.0022260	.0009658	.003556	.000514	.0044556	.0000290
%RSD	191.0754	149.4697	56.09100	776.6140	81.86069	30.35732	4.464115

#1	.0032906	.0033307	.0027284	-.002668	-.001019	.0187323	.0006678
#2	-.001609	.0021214	.0008029	-.002350	-.000819	.0153917	.0006638
#3	.002425	-.000984	.0016342	.003644	-.000046	.0099074	.0006157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000249	.0120862	-.000121	-.000006	.0003133	.0193182
Stddev	.000090	.0000718	.0052060	.000467	.000224	.0009199	.0032704
%RSD	17048.54	288.7715	43.07365	386.0042	3493.206	293.6092	16.92887

#1	-.000022	-.000052	.0126416	.000285	.000041	-.000707	.0203780
#2	-.000078	.000036	.0169922	-.000017	.000190	.000566	.0219271
#3	.000098	.000090	.0066248	-.000632	-.000250	.001080	.0156493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004536	.0135659	.0003032	.0001825	.1157846	.0002623	.0001185
Stddev	.0001605	.0038375	.0001044	.0003525	.1810542	.0016520	.0025625
%RSD	35.39276	28.28769	34.42807	193.1091	156.3716	629.8111	2162.112

#1	.0006082	.0119183	.0003371	.0000327	.3243843	.0019625	-.001039
#2	.0004647	.0108273	.0001861	.0005852	.0235358	.0001614	.003056
#3	.0002878	.0179520	.0003865	-.000070	-.000566	-.001337	-.001661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137007	.0004174	.0108420	.0006031	-.002699	-.001499	.0002983
Stddev	.0279925	.0006496	.0004491	.0000900	.002724	.000839	.0007847
%RSD	24.61949	155.6140	4.142205	14.93089	100.9115	55.97667	263.0814

#1	.0875943	.0003350	.0109803	.0006387	-.001696	-.000834	.0012035
#2	.1102488	-.000187	.0112057	.0005007	-.000619	-.002442	-.000119
#3	.1432592	.001104	.0103400	.0006699	-.005782	-.001222	-.000189

Sample Name: CCB005 Acquired: 03/17/2020 17:22:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000547	.0034102	.0001595
Stddev	.000240	.0009836	.0000594
%RSD	43.90903	28.84297	37.25537

#1	-.000643	.0031977	.0002003
#2	-.000723	.0025502	.0001869
#3	-.000273	.0044826	.0000913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.582	1952.170	53677.64	13660.14	3212.800
Stddev	11.938	2.998	272.05	69.84	4.427
%RSD	.7241230	.1535702	.5068175	.5112817	.1377972

#1	1648.136	1948.993	53536.28	13602.74	3211.074
#2	1636.873	1952.570	53505.37	13639.79	3209.495
#3	1660.736	1954.949	53991.27	13737.90	3217.830

Sample Name: L1787-15 Acquired: 03/17/2020 17:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0060717	k -.096805	k .1377996	k -.238572	k .0175434	k 27.84774	.5829945
Stddev	.0028773	.002539	.0015097	.001412	.0012758	.05584	.0009265
%RSD	47.38928	2.623235	1.095558	.5920288	7.271966	.2005013	.1589269

#1	k .0078648	k -.096839	k .1391948	k -.240088	k .0162284	k 27.81104	.5819426
#2	k .0075974	k -.099327	k .1380070	k -.238335	k .0187759	k 27.82019	.5833516
#3	k .0027528	k -.094248	k .1361969	k -.237293	k .0176260	k 27.91200	.5836894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162519	k .0365105	^ *****	k .0385052	.0709603	k -.024728	k 739.1557
Stddev	.0000918	.0002265	-----	.0003224	.0001108	.000492	2.0993
%RSD	.5647632	.6203831	-----	.8372928	.1561124	1.989632	.2840192

#1	.0162348	k .0367371	^ -----	k .0383664	.0710855	k -.024221	k 737.5043
#2	.0163510	k .0365103	^ -----	k .0388737	.0708750	k -.024761	k 741.5183
#3	.0161699	k .0362841	^ -----	k .0382754	.0709203	k -.025203	k 738.4446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.939653	3.858518	.0763762	k -.102598	k 1.435349	k .0626963	k .6834285
Stddev	.023220	.007256	.0005561	.003153	.042032	.0022272	.0117887
%RSD	.3345992	.1880432	.7280606	3.073447	2.928320	3.552430	1.724938

#1	6.928921	3.850958	.0762131	k -.101909	k 1.474450	k .0626645	k .6753687
#2	6.923741	3.859171	.0759199	k -.106038	k 1.390899	k .0604851	k .6969586
#3	6.966298	3.865425	.0769956	k -.099845	k 1.440697	k .0649392	k .6779582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401972	k 2.823735	k -.486684	.0093377	14.91534	10.24565	.0127025
Stddev	.017143	.001936	.001314	.0002574	.01063	.02934	.0005652
%RSD	.7137250	.0685460	.2700729	2.756265	.0712970	.2863939	4.449294

#1	2.387615	k 2.822211	k -.486858	.0091586	14.92282	10.23274	.0131887
#2	2.397348	k 2.823082	k -.487902	.0096327	14.90317	10.27923	.0120824
#3	2.420953	k 2.825913	k -.485291	.0092220	14.92004	10.22496	.0128366

Sample Name: L1787-15 Acquired: 03/17/2020 17:26:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1140822	.0152215	.1081241
Stddev	.0002845	.0001188	.0002950
%RSD	.2493517	.7807489	.2728027

#1	.1141320	.0152917	.1079401
#2	.1137762	.0152886	.1079679
#3	.1143386	.0150843	.1084643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.523	2529.026	70869.59	18636.91	3087.774
Stddev	41.495	6.045	1367.48	22.88	2.672
%RSD	1.953166	.2390128	1.929568	.1227572	.0865246

#1	2135.700	2529.498	71412.18	18662.93	3088.283
#2	2078.584	2534.821	69314.09	18627.87	3090.154
#3	2159.286	2522.759	71882.50	18619.94	3084.884

Sample Name: L1787-15DLX2 Acquired: 03/17/2020 17:30:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005916	.0039980	.0501765	-.075502	.0092860	16.31854	.3335319
Stddev	.000375	.0042744	.0018222	.006610	.0030254	.09301	.0006364
%RSD	6.333166	106.9126	3.631503	8.755092	32.57997	.5699567	.1908150

#1	-.005691	-.000041	.0516303	-.077547	.0093523	16.40588	.3340154
#2	-.006349	.008474	.0507670	-.068111	.0062280	16.32899	.3328109
#3	-.005709	.003561	.0481324	-.080848	.0122777	16.22074	.3337693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095147	.0071777	12.11542	-.021086	.0354266	.0217467	437.5425
Stddev	.0002162	.0003852	.00598	.000456	.0000512	.0012914	1.3327
%RSD	2.272701	5.367277	.0493644	2.164420	.1444660	5.938459	.3045878

#1	.0096640	.0076221	12.12193	-.021400	.0354757	.0204741	439.0104
#2	.0096134	.0069713	12.11017	-.021296	.0354307	.0217098	437.2088
#3	.0092668	.0069396	12.11415	-.020563	.0353735	.0230562	436.4084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.010717	2.235277	.0386704	-.038572	-1.14558	.0369690	.3361946
Stddev	.017144	.030440	.0002086	.000650	.12410	.0012710	.0034533
%RSD	.4274632	1.361792	.5394787	1.685720	10.83308	3.437897	1.027157

#1	4.027066	2.261238	.0388984	-.038073	-1.12032	.0356435	.3390640
#2	4.012209	2.242818	.0386238	-.039307	-1.03606	.0370864	.3371579
#3	3.992875	2.201776	.0384890	-.038335	-1.28038	.0381772	.3323620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.469459	1.435491	.7570958	.0049325	7.610828	7.075942	.0065953
Stddev	.027319	.005924	.0029019	.0001052	.009496	.088935	.0006873
%RSD	1.859128	.4126649	.3833001	2.133016	.1247636	1.256870	10.42173

#1	1.489165	1.439485	.7604204	.0048976	7.613652	7.134638	.0070555
#2	1.480940	1.428685	.7550708	.0050507	7.618590	7.119571	.0069252
#3	1.438273	1.438302	.7557962	.0048492	7.600240	6.973617	.0058052

Sample Name: L1787-15DLX2 Acquired: 03/17/2020 17:30:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0945711	.0089310	.0624652
Stddev	.0035844	.0003717	.0000616
%RSD	3.790174	4.161981	.0985618

#1	.0973286	.0085225	.0624998
#2	.0905193	.0090214	.0623941
#3	.0958653	.0092492	.0625017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.385	2243.542	62224.29	16122.18	3124.875
Stddev	17.057	7.984	179.76	160.60	13.899
%RSD	.9042283	.3558452	.2888841	.9961442	.4447862

#1	1868.985	2234.776	62133.19	16008.70	3109.841
#2	1887.094	2250.396	62108.32	16051.89	3137.257
#3	1903.077	2245.454	62431.35	16305.94	3127.528

Sample Name: L1795-05A Acquired: 03/17/2020 17:34:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469695	.0035902	4.546125	.0395391	.0027921	68.69561	3.716041
Stddev	.0030323	.0016797	.007099	.0030992	.0023924	.34035	.008503
%RSD	6.455940	46.78508	.1561467	7.838239	85.68532	.4954455	.2288158

#1	.0454933	.0053308	4.537940	.0398004	.0017379	68.84010	3.717968
#2	.0504572	.0034606	4.550600	.0424993	.0055305	68.93988	3.723415
#3	.0449579	.0019790	4.549836	.0363175	.0011078	68.30686	3.706740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075735	.0126204	28.81256	.1049009	.1133584	.1600753	139.7435
Stddev	.0001053	.0001485	.06683	.0007879	.0002901	.0011269	.4725
%RSD	1.389855	1.176980	.2319450	.7511063	.2559011	.7039562	.3381455

#1	.0075358	.0124729	28.79590	.1047433	.1133350	.1613282	139.9759
#2	.0076924	.0126184	28.88614	.1042037	.1136595	.1597530	140.0549
#3	.0074922	.0127700	28.75564	.1057557	.1130807	.1591447	139.1998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12331	13.67790	.1370870	-.009645	-.136491	.2510296	1.349764
Stddev	.03775	.06362	.0004238	.000393	.120604	.0028806	.008575
%RSD	.3728583	.4650980	.3091442	4.075979	88.36003	1.147510	.6353170

#1	10.13849	13.63725	.1367593	-.009567	-.220764	.2540860	1.358033
#2	10.15111	13.75121	.1375656	-.010071	-.190370	.2506379	1.350347
#3	10.08034	13.64524	.1369362	-.009297	.001660	.2483649	1.340912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.510827	4.849056	.2552798	.0027018	3.549352	13.31646	.0149034
Stddev	.040615	.011831	.0016137	.0001201	.011050	.06894	.0012100
%RSD	.9003951	.2439887	.6321424	4.445264	.3113345	.5176798	8.119028

#1	4.551428	4.836184	.2560976	.0028292	3.541764	13.31951	.0145625
#2	4.510855	4.859456	.2563208	.0025906	3.562030	13.38382	.0139004
#3	4.470197	4.851529	.2534208	.0026856	3.544262	13.24605	.0162473

Sample Name: L1795-05A Acquired: 03/17/2020 17:34:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD1A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6598908	.0313386	.0704236
Stddev	.0016212	.0003129	.0001285
%RSD	.2456696	.9984249	.1824156

#1	.6590413	.0310794	.0705698
#2	.6588710	.0316862	.0703291
#3	.6617602	.0312503	.0703718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.161	2185.220	61062.21	15864.81	3146.136
Stddev	15.599	5.522	351.36	36.42	6.628
%RSD	.8390352	.2527183	.5754139	.2295335	.2106867

#1	1841.204	2191.112	60704.82	15838.23	3153.722
#2	1869.365	2184.384	61407.22	15849.88	3143.230
#3	1866.913	2180.163	61074.58	15906.31	3141.458

Sample Name: PB127605BL Acquired: 03/17/2020 17:38:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS605 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065655	-.001295	.0004310	-.000485	.0008935	.0046094	-.000181
Stddev	.0006984	.001141	.0008473	.001949	.0011516	.0056036	.000420
%RSD	10.63664	88.09481	196.6120	402.1573	128.8889	121.5695	231.8614

#1	.0059287	-.000063	.0012321	.001328	.0004187	.0070830	.000038
#2	.0064556	-.001508	-.000456	-.000236	.0022066	.0085506	.000084
#3	.0073123	-.002314	.000517	-.002546	.0000551	-.001805	-.000666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000040	-.003837	-.000384	-.000031	.0001371	.0103639
Stddev	.000022	.000016	.004555	.000308	.000206	.0005893	.0047447
%RSD	138.8720	39.31532	118.6971	80.25548	658.3100	429.7077	45.78070

#1	-.000011	-.000022	.001288	-.000214	.000200	.0007908	.0146764
#2	-.000039	-.000050	-.007423	-.000739	-.000196	-.000026	.0111339
#3	.000004	-.000047	-.005377	-.000198	-.000098	-.000353	.0052813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002464	-.014415	.0002305	.0002967	.0255768	-.000389	.0005202
Stddev	.0004683	.011342	.0001205	.0003442	.1131176	.000868	.0021319
%RSD	190.0737	78.67963	52.27178	116.0137	442.2663	223.4156	409.8243

#1	.0002677	-.004010	.0001330	.0004013	.1448455	-.000304	.0026712
#2	.0007037	-.012731	.0001933	.0005766	-.080175	-.001296	-.001592
#3	-.000232	-.026505	.0003652	-.000088	.012060	.000434	.000481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013268	.0009080	-.004082	-.000241	-.003065	.0007789	-.000504
Stddev	.007875	.0012917	.000913	.000219	.001902	.0008395	.000798
%RSD	59.34993	142.2702	22.37630	90.84607	62.06149	107.7746	158.2770

#1	-.010495	.0020773	-.003150	-.000067	-.001152	.0005085	-.000775
#2	-.022155	-.000479	-.004121	-.000168	-.003088	.0001080	-.001131
#3	-.007156	.001125	-.004975	-.000486	-.004956	.0017203	.000394

Sample Name: PB127605BL Acquired: 03/17/2020 17:38:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS605 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001788	-.000809	.0000043
Stddev	.000321	.000376	.0000112
%RSD	17.94648	46.55097	261.2087

#1	-.001572	-.000641	.0000172
#2	-.002157	-.000545	-.000003
#3	-.001635	-.001240	-.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.699	1948.057	53805.93	13659.83	3202.204
Stddev	14.306	1.978	238.08	73.70	2.640
%RSD	.8583307	.1015474	.4424738	.5395698	.0824507

#1	1652.878	1949.685	53632.93	13675.40	3205.130
#2	1681.444	1945.855	54077.45	13579.58	3201.483
#3	1665.776	1948.630	53707.40	13724.51	3200.000

Sample Name: PB127605BS Acquired: 03/17/2020 17:42:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS605 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170979	.0500206	.0207442	.0708728	.1151383	.3745893
Stddev	.0028110	.0024698	.0010963	.0008016	.0013482	.0017970
%RSD	16.44063	4.937621	5.284847	1.131083	1.170944	.4797317

#1	.0154864	.0515891	.0219376	.0717785	.1156852	.3728429
#2	.0203437	.0512990	.0197818	.0702545	.1136025	.3744921
#3	.0154635	.0471736	.0205133	.0705854	.1161271	.3764330

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3664991	.0096239	.0095283	9.918354	.0211807	.0914266
Stddev	.0004541	.0000272	.0001536	.017319	.0001322	.0004010
%RSD	.1238890	.2829898	1.611983	.1746200	.6243084	.4385565

#1	.3661244	.0096490	.0095297	9.904958	.0213334	.0914029
#2	.3663690	.0095950	.0096813	9.912192	.0211049	.0910381
#3	.3670041	.0096278	.0093741	9.937912	.0211039	.0918389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418623	.2087250	.0311609	9.373241	.0780268	.0192792
Stddev	.0003416	.0041547	.0004225	.020278	.0003667	.0002432
%RSD	.8161300	1.990500	1.355957	.2163377	.4699752	1.261494

#1	.0420845	.2134709	.0316449	9.351308	.0783786	.0190128
#2	.0420335	.2069590	.0308656	9.377107	.0776468	.0194894
#3	.0414689	.2057451	.0309722	9.391307	.0780549	.0193354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.151505	.0992814	.1231612	8.617018	.0158487	F .0141955
Stddev	.103016	.0035914	.0005086	.087930	.0022867	.0004205
%RSD	1.125674	3.617342	.4129517	1.020426	14.42824	2.961819

#1	9.247342	.1008600	.1231675	8.694418	.0168642	.0141396
#2	9.042564	.0951712	.1236666	8.635227	.0174517	.0146411
#3	9.164608	.1018132	.1226494	8.521408	.0132301	.0138058

Sample Name: PB127605BS Acquired: 03/17/2020 17:42:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS605 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182617	.1597423	.1906083	.0100180	.1832807	F .0849522
Stddev	.0000887	.0019421	.0017880	.0002947	.0007307	.0007376
%RSD	.4855352	1.215775	.9380312	2.941643	.3986488	.8682314
#1	.0181911	.1619603	.1925461	.0097540	.1824370	.0844504
#2	.0183612	.1589199	.1890226	.0099641	.1837009	.0857990
#3	.0182326	.1583467	.1902561	.0103359	.1837042	.0846070

Elem	Sr4077
Units	ppm
Avg	.1859958
Stddev	.0002049
%RSD	.1101540
#1	.1862263
#2	.1858344
#3	.1859269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.298	1958.224	53760.18	13753.69	3230.077
Stddev	5.802	3.309	115.71	62.63	2.458
%RSD	.3500960	.1689908	.2152297	.4553983	.0761003
#1	1651.978	1955.706	53628.54	13689.14	3230.569
#2	1663.485	1956.994	53806.21	13757.72	3232.252
#3	1656.431	1961.972	53845.79	13814.21	3227.410

Sample Name: PB127617BL Acquired: 03/17/2020 17:46:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS617 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008473	-.000503	-.000683	-.000295	-.000695	-.001297	.0004325
Stddev	.0005547	.001019	.001678	.001001	.000687	.004089	.0002712
%RSD	65.47314	202.6973	245.6904	339.4428	98.87285	315.2842	62.69632

#1	.0014139	.000673	-.000667	-.001170	.000087	-.004673	.0001358
#2	.0008227	-.001135	.000987	.000796	-.000971	.003250	.0006675
#3	.0003053	-.001047	-.002369	-.000511	-.001202	-.002468	.0004943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000046	-.004218	.0001214	.0000854	-.001944	.0036203
Stddev	.000056	.0001025	.010001	.0000714	.0002795	.000676	.0040697
%RSD	115.9657	2244.835	237.0750	58.80952	327.2338	34.75101	112.4152

#1	-.000074	-.000077	-.014888	.0000539	-.000215	-.001264	.0079684
#2	.000016	-.000029	.004942	.0001962	.000339	-.002615	-.000097
#3	-.000088	.000120	-.002708	.0001143	.000132	-.001953	.002990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.008715	.0000988	.0002428	-.017983	.0007415	.0011070
Stddev	.000362	.018442	.0000822	.0001414	.061620	.0006850	.0014898
%RSD	204.3403	211.6168	83.21919	58.25597	342.6642	92.38123	134.5776

#1	-.000057	-.000515	.0000375	.0001006	.017462	.0002473	.0002677
#2	.000110	-.029835	.0001922	.0002443	.017725	.0004538	.0002262
#3	-.000584	.004205	.0000667	.0003834	-.089135	.0015235	.0028271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038433	.0006320	-.005075	-.000505	-.003541	-.001547	-.001662
Stddev	.057337	.0019101	.000531	.000072	.004520	.000894	.000683
%RSD	149.1874	302.2308	10.46113	14.18657	127.6696	57.79009	41.10062

#1	.006203	.0027808	-.004777	-.000433	-.000129	-.000699	-.000898
#2	-.018404	-.000012	-.004761	-.000504	-.001825	-.002480	-.001877
#3	-.103097	-.000873	-.005688	-.000577	-.008667	-.001461	-.002213

Sample Name: PB127617BL Acquired: 03/17/2020 17:46:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS617 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001306	-.001896	-.000039
Stddev	.000621	.000350	.000013
%RSD	47.58080	18.44813	34.52906

#1	-.000864	-.001515	-.000038
#2	-.002016	-.001971	-.000026
#3	-.001037	-.002203	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.422	1968.531	54039.85	13618.32	3240.314
Stddev	10.964	4.499	303.35	49.25	9.723
%RSD	.6563819	.2285632	.5613414	.3616756	.3000724

#1	1667.649	1965.679	53987.71	13567.14	3234.029
#2	1661.109	1973.718	53765.95	13665.39	3251.514
#3	1682.506	1966.196	54365.89	13622.43	3235.400

Sample Name: PB127617BS Acquired: 03/17/2020 17:51:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165656	.0466392	.0195592	.0698351	.1135746	.3680324
Stddev	.0025507	.0015548	.0021374	.0022193	.0024343	.0045164
%RSD	15.39759	3.333690	10.92801	3.177877	2.143363	1.227166

#1	.0150004	.0476651	.0177115	.0673310	.1145851	.3660499
#2	.0151875	.0474022	.0219001	.0706157	.1107977	.3732010
#3	.0195089	.0448503	.0190659	.0715586	.1153409	.3648464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3638320	.0095659	.0095027	9.870657	.0209273	.0909409
Stddev	.0012304	.0000795	.0000821	.013261	.0006366	.0003487
%RSD	.3381707	.8311582	.8641343	.1343470	3.041825	.3834347

#1	.3651818	.0096485	.0094481	9.880530	.0203182	.0905383
#2	.3635407	.0095595	.0095971	9.855584	.0215881	.0911400
#3	.3627734	.0094898	.0094628	9.875856	.0208755	.0911445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398172	.2065590	.0313634	9.364549	.0775026	.0186803
Stddev	.0008506	.0052743	.0002637	.023429	.0005076	.0002053
%RSD	2.136262	2.553417	.8408153	.2501855	.6549099	1.098750

#1	.0394682	.2023502	.0316414	9.371623	.0780535	.0187186
#2	.0391966	.2124756	.0311167	9.338399	.0774003	.0184587
#3	.0407868	.2048512	.0313322	9.383626	.0770539	.0188638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.148091	.0980391	.1186086	8.521901	.0176003	F .0131005
Stddev	.093825	.0027949	.0030755	.067560	.0014910	.0006019
%RSD	1.025624	2.850770	2.592993	.7927797	8.471331	4.594582

#1	9.173046	.1002327	.1150880	8.581869	.0191346	.0133657
#2	9.226914	.0989923	.1207725	8.535128	.0175094	.0135243
#3	9.044311	.0948923	.1199653	8.448706	.0161568	.0124115

Sample Name: PB127617BS Acquired: 03/17/2020 17:51:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS617 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183606	.1537825	.1889000	F .0095455	.1843062	F .0831374
Stddev	.0003025	.0023213	.0005310	.0000774	.0009426	.0006328
%RSD	1.647687	1.509452	.2811169	.8104901	.5114440	.7611572

#1	.0182353	.1538419	.1888098	.0095509	.1840186	.0835766
#2	.0181409	.1514321	.1884199	.0094656	.1835409	.0834236
#3	.0187057	.1560736	.1894704	.0096200	.1853591	.0824121

Elem	Sr4077
Units	ppm
Avg	.1850041
Stddev	.0004655
%RSD	.2516012

#1	.1852915
#2	.1844671
#3	.1852538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.382	1956.872	53872.63	13687.09	3224.250
Stddev	2.531	3.873	147.65	36.95	5.813
%RSD	.1513473	.1979173	.2740712	.2699376	.1802879

#1	1669.459	1954.903	53755.81	13644.81	3219.717
#2	1673.891	1954.379	54038.58	13703.25	3222.229
#3	1673.794	1961.334	53823.49	13713.20	3230.803

Sample Name: L1790-05 Acquired: 03/17/2020 17:55:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407192	.0020092	5.154180	-.044992	.0052515	59.66439	11.27014
Stddev	.0020158	.0008938	.016758	.003403	.0020047	.29009	.07133
%RSD	1.432480	44.48693	.3251365	7.563355	38.17471	.4862028	.6329425

#1	.1416532	.0023835	5.134859	-.048819	.0062004	59.36299	11.28675
#2	.1420987	.0009891	5.162913	-.042308	.0066056	59.68851	11.33170
#3	.1384059	.0026551	5.164768	-.043849	.0029485	59.94167	11.19197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080188	.0201641	468.3327	.1562208	.2252582	.7957519	219.2515
Stddev	.0001230	.0001621	1.3805	.0010926	.0001545	.0034890	.6092
%RSD	1.533741	.8038076	.2947667	.6993915	.0686107	.4384570	.2778447

#1	.0079704	.0200553	467.2094	.1558065	.2254046	.7961050	218.6965
#2	.0081586	.0200867	467.9149	.1574599	.2252733	.7990510	219.1548
#3	.0079274	.0203504	469.8739	.1553960	.2250966	.7920997	219.9032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.81482	209.8864	.1965298	-.014517	-.004123	.2286160	2.430241
Stddev	.06075	.8099	.0008955	.000185	.036292	.0013031	.028427
%RSD	.2918354	.3858772	.4556398	1.273489	880.2758	.5699920	1.169718

#1	20.75223	209.1369	.1975637	-.014380	-.027572	.2271116	2.397621
#2	20.81868	209.7767	.1960255	-.014728	.037680	.2293445	2.449718
#3	20.87354	210.7456	.1960002	-.014444	-.022477	.2293919	2.443384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.134704	6.216387	.3889741	.0017867	6.174012	2.696655	.0148516
Stddev	.079996	.006966	.0007095	.0002942	.017957	.031320	.0016050
%RSD	1.121228	.1120665	.1823994	16.46520	.2908450	1.161439	10.80674

#1	7.149345	6.208566	.3882616	.0014490	6.154268	2.719397	.0140761
#2	7.048398	6.218667	.3896806	.0019874	6.178402	2.709637	.0137816
#3	7.206368	6.221927	.3889800	.0019237	6.189367	2.660932	.0166971

Sample Name: L1790-05 Acquired: 03/17/2020 17:55:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW97 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6810232	.0446318	.3247614
Stddev	.0037405	.0001990	.0004333
%RSD	.5492501	.4458421	.1334250

#1	.6773551	.0447439	.3247823
#2	.6848322	.0447495	.3251839
#3	.6808821	.0444021	.3243180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.378	1934.343	55306.51	14685.90	2756.370
Stddev	14.525	2.756	253.43	9.67	4.639
%RSD	.8790138	.1424644	.4582241	.0658618	.1683059

#1	1669.132	1935.823	55527.64	14696.92	2761.170
#2	1643.339	1936.041	55029.96	14681.95	2756.029
#3	1644.663	1931.163	55361.93	14678.83	2751.911

Sample Name: L1790-06 Acquired: 03/17/2020 17:59:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW97D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1453763	-.000792	5.199763	-.047212	.0062390	58.79717	11.32509
Stddev	.0027781	.001255	.015737	.009147	.0007072	.19452	.03763
%RSD	1.910977	158.5048	.3026487	19.37508	11.33487	.3308321	.3322341

#1	.1484114	.000071	5.197215	-.045837	.0070550	58.94843	11.30842
#2	.1447581	-.000215	5.185456	-.056970	.0058032	58.57774	11.29867
#3	.1429593	-.002231	5.216619	-.038831	.0058589	58.86534	11.36816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080149	.0204274	467.5928	.1550028	.2280301	.8116046	218.6624
Stddev	.0000658	.0001050	1.0799	.0014968	.0007986	.0021368	.6936
%RSD	.8208843	.5141364	.2309436	.9656312	.3501977	.2632776	.3172194

#1	.0079670	.0204740	468.5425	.1564563	.2279758	.8093588	219.1348
#2	.0079879	.0203072	466.4182	.1550858	.2272602	.8118426	217.8661
#3	.0080899	.0205011	467.8178	.1534662	.2288545	.8136124	218.9865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.76336	209.6928	.1977509	-.014343	-.150142	.2283960	2.419988
Stddev	.05703	.3861	.0003953	.000335	.132002	.0038133	.023332
%RSD	.2746532	.1841214	.1999149	2.333927	87.91823	1.669597	.9641411

#1	20.81806	210.0924	.1973795	-.013956	-.142350	.2316971	2.393942
#2	20.70426	209.3218	.1977067	-.014538	-.285867	.2242219	2.438975
#3	20.76776	209.6644	.1981665	-.014534	-.022208	.2292691	2.427048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.002913	6.247689	.3879549	.0020036	6.233584	2.726950	.0163434
Stddev	.009593	.005550	.0025592	.0005599	.007934	.016043	.0011513
%RSD	.1369880	.0888370	.6596632	27.94417	.1272838	.5883166	7.044560

#1	7.012342	6.246526	.3898320	.0018398	6.234704	2.740945	.0164652
#2	7.003233	6.242813	.3889930	.0015439	6.225149	2.730465	.0151360
#3	6.993164	6.253729	.3850398	.0026271	6.240899	2.709441	.0174290

Sample Name: L1790-06 Acquired: 03/17/2020 17:59:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW97D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6680706	.0420082	.3264564
Stddev	.0013793	.0002478	.0005476
%RSD	.2064521	.5898334	.1677311

#1	.6666246	.0419981	.3270785
#2	.6693716	.0422609	.3260475
#3	.6682154	.0417657	.3262431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.238	1926.145	55169.86	14640.01	2737.791
Stddev	16.578	2.711	113.27	12.88	3.958
%RSD	1.002175	.1407322	.2053104	.0879870	.1445793

#1	1672.885	1924.024	55299.88	14641.22	2736.545
#2	1648.663	1929.199	55092.58	14626.57	2742.222
#3	1641.165	1925.212	55117.11	14652.25	2734.606

Sample Name: L1790-07 Acquired: 03/17/2020 18:03:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW97S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2233064	.1287185	5.119788	.0707016	.2317541	62.27779	15.78863
Stddev	.0122102	.0041582	.012277	.0058009	.0039840	.04492	.09012
%RSD	5.467929	3.230441	.2397892	8.204777	1.719074	.0721294	.5707997

#1	.2374043	.1291096	5.105612	.0650283	.2271922	62.32830	15.74587
#2	.2160947	.1326673	5.126895	.0766222	.2345489	62.26275	15.72784
#3	.2164202	.1243786	5.126857	.0704543	.2335213	62.24231	15.89217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1178165	.1402226	457.0977	.6203826	1.460878	1.251046	216.2630
Stddev	.0005325	.0006671	.9349	.0020805	.004650	.003005	.3575
%RSD	.4519483	.4757511	.2045230	.3353519	.3182742	.2402265	.1652859

#1	.1179921	.1394533	456.4243	.6224363	1.455542	1.247598	215.8763
#2	.1172184	.1405721	456.7038	.6204350	1.464057	1.253113	216.3313
#3	.1182390	.1406423	458.1651	.6182764	1.463035	1.252427	216.5813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.45466	205.1097	1.426655	.0914720	-.050184	1.354743	3.663682
Stddev	.04341	.3067	.003476	.0008001	.148015	.004664	.005950
%RSD	.2023302	.1495527	.2436805	.8747131	294.9427	.3442556	.1624028

#1	21.41351	204.8451	1.423112	.0922145	-.167571	1.352402	3.668584
#2	21.45045	205.0382	1.426793	.0906246	-.099072	1.360113	3.665399
#3	21.50002	205.4459	1.430061	.0915770	.116090	1.351712	3.657062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.840746	6.076911	.3840259	.0015911	6.064720	2.630459	.0139227
Stddev	.028319	.014508	.0007009	.0004440	.002264	.027061	.0008984
%RSD	.4139776	.2387348	.1825253	27.90506	.0373348	1.028746	6.452461

#1	6.808088	6.060192	.3833926	.0014685	6.067306	2.639707	.0144814
#2	6.855651	6.086179	.3847790	.0012212	6.063760	2.599987	.0128864
#3	6.858500	6.084363	.3839059	.0020835	6.063094	2.651684	.0144003

Sample Name: L1790-07 Acquired: 03/17/2020 18:03:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW97S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6586112	.0418391	.3179135
Stddev	.0045466	.0015084	.0012541
%RSD	.6903351	3.605303	.3944700

#1	.6542509	.0413210	.3165059
#2	.6633237	.0435383	.3189115
#3	.6582590	.0406580	.3183233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.757	1925.355	55740.56	14644.33	2748.464
Stddev	10.997	4.302	371.87	34.49	4.236
%RSD	.6578174	.2234285	.6671356	.2355240	.1541399

#1	1661.177	1929.972	55315.43	14652.27	2753.254
#2	1683.129	1924.633	56005.40	14674.15	2745.207
#3	1670.966	1921.460	55900.85	14606.55	2746.932

Sample Name: L1790-05LX5 Acquired: 03/17/2020 18:07:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW97L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314420	.0009373	.9966550	-.007712	-.000082	11.65761	2.295295
Stddev	.0021280	.0021247	.0026020	.004700	.001566	.03068	.004222
%RSD	6.768066	226.6809	.2610711	60.94259	1919.930	.2631406	.1839549

#1	.0295928	-.001514	.9976030	-.007756	.001501	11.64781	2.290456
#2	.0309653	.002247	.9937120	-.002990	-.000114	11.63304	2.298229
#3	.0337679	.002079	.9986501	-.012390	-.001631	11.69199	2.297201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017376	.0037575	95.12677	.0336241	.0421130	.1651705	46.21896
Stddev	.0000439	.0000642	.23654	.0002819	.0000579	.0008381	.04951
%RSD	2.528514	1.709642	.2486610	.8383501	.1374296	.5074484	.1071169

#1	.0017779	.0037756	94.87247	.0336600	.0420870	.1643314	46.20809
#2	.0017441	.0038108	95.16757	.0333260	.0421793	.1651723	46.17578
#3	.0016908	.0036862	95.34025	.0338864	.0420726	.1660077	46.27300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.381579	41.51407	.0377457	-.003204	.0567149	.0481046	.4560149
Stddev	.003488	.09393	.0002314	.000317	.1617740	.0010946	.0016148
%RSD	.0796113	.2262607	.6129996	9.904032	285.2408	2.275514	.3541225

#1	4.383866	41.41968	.0380009	-.002872	-.036997	.0489242	.4552242
#2	4.377564	41.60753	.0376865	-.003504	-.036373	.0468615	.4578728
#3	4.383306	41.51498	.0375496	-.003236	.243515	.0485281	.4549479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313319	1.145095	.0760821	-.000250	1.125347	.5701896	-.000980
Stddev	.033819	.004753	.0008371	.000337	.006691	.0135001	.001244
%RSD	2.575088	.4150856	1.100247	134.8970	.5946105	2.367656	126.9631

#1	1.340532	1.149892	.0767252	-.000024	1.125137	.5856747	-.001005
#2	1.275457	1.140387	.0751356	-.000089	1.118763	.5608937	-.002211
#3	1.323968	1.145005	.0763854	-.000638	1.132141	.5640004	.000277

Sample Name: L1790-05LX5 Acquired: 03/17/2020 18:07:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW97L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1383166	.0063110	.0668210
Stddev	.0021335	.0006505	.0000696
%RSD	1.542492	10.30757	.1042090

#1	.1363773	.0066326	.0667428
#2	.1406021	.0055623	.0668438
#3	.1379705	.0067380	.0668763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.032	1940.075	54290.33	13967.78	3080.436
Stddev	4.329	5.258	126.49	49.35	8.012
%RSD	.2598479	.2710220	.2329957	.3533336	.2601023

#1	1666.891	1935.502	54147.13	13918.74	3074.172
#2	1669.867	1945.821	54386.85	13967.16	3089.465
#3	1661.338	1938.903	54337.02	14017.44	3077.672

Sample Name: PB127618BL Acquired: 03/17/2020 18:11:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001113	-.001338	.0005886	-.000403	.0002210	.0038500	-.000046
Stddev	.004511	.001324	.0017044	.002689	.0014824	.0010543	.000133
%RSD	405.4934	98.98192	289.5664	667.2411	670.7393	27.38565	290.2691

#1	-.003971	-.002142	.0020886	-.003436	-.001134	.0048605	-.000123
#2	.004088	-.002063	.0009419	.001690	-.000007	.0027567	.000108
#3	-.003455	.000191	-.001265	.000537	.001804	.0039328	-.000123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000067	-.003145	.0000130	-.000134	-.000095	.0037733
Stddev	.000049	.000036	.009241	.0000411	.000132	.001442	.0037081
%RSD	91.00190	54.06585	293.8155	315.7576	98.93083	1516.839	98.27244

#1	-.000098	-.000108	-.008500	.0000441	-.000282	.001367	.0079685
#2	-.000063	-.000053	.007525	.0000287	-.000029	-.001516	.0024175
#3	-.000001	-.000040	-.008460	-.000034	-.000090	-.000137	.0009339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.020847	.0003306	-.000033	-.022223	-.000350	-.001768
Stddev	.000357	.005710	.0002373	.000331	.013678	.001131	.003788
%RSD	509.7068	27.38763	71.77809	993.0591	61.54975	322.7635	214.2741

#1	.000127	-.025683	.0005509	.000288	-.035042	.000159	-.000058
#2	-.000482	-.014549	.0000794	-.000015	-.023804	.000436	-.006109
#3	.000145	-.022311	.0003615	-.000374	-.007823	-.001647	.000863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029703	.0010198	-.007520	-.000683	-.002030	-.001578	-.001156
Stddev	.031929	.0006709	.001009	.000280	.005249	.000424	.000808
%RSD	107.4965	65.78391	13.41923	40.98626	258.6023	26.86988	69.89942

#1	.000884	.0005389	-.006801	-.000646	.002876	-.001215	-.001775
#2	-.027169	.0017863	-.008674	-.000423	-.001401	-.002045	-.001452
#3	-.062823	.0007344	-.007087	-.000980	-.007565	-.001475	-.000242

Sample Name: PB127618BL Acquired: 03/17/2020 18:11:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW618 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001157	-.003058	-.000027
Stddev	.000396	.000878	.000033
%RSD	34.22443	28.70007	119.6031

#1	-.000738	-.003090	-.000050
#2	-.001208	-.002165	.000010
#3	-.001525	-.003919	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.884	1972.771	54680.19	13749.44	3236.664
Stddev	1.855	6.720	132.05	53.93	7.484
%RSD	.1093219	.3406497	.2414919	.3922416	.2312194

#1	1694.943	1978.027	54712.90	13802.61	3240.537
#2	1697.069	1965.199	54534.86	13750.92	3228.038
#3	1698.639	1975.086	54792.81	13694.78	3241.418

Sample Name: PB127618BS Acquired: 03/17/2020 18:16:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148100	.0500395	.0176288	.0704406	.1137682	.3628235
Stddev	.0013637	.0006218	.0004002	.0021914	.0009392	.0109884
%RSD	9.208007	1.242685	2.270231	3.111045	.8255137	3.028583

#1	.0152213	.0493219	.0179417	.0727607	.1146851	.3505095
#2	.0132880	.0503758	.0171778	.0684059	.1128083	.3663315
#3	.0159207	.0504207	.0177669	.0701552	.1138111	.3716297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3626883	.0096065	.0096017	9.909766	.0212283	.0915299
Stddev	.0018187	.0000222	.0001019	.068441	.0004820	.0001037
%RSD	.5014553	.2309956	1.061685	.6906452	2.270466	.1132945

#1	.3605883	.0095880	.0094875	9.833900	.0217366	.0916014
#2	.3637393	.0096311	.0096343	9.928529	.0207779	.0915774
#3	.3637375	.0096004	.0096834	9.966869	.0211702	.0914110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400762	.2022362	.0311382	9.333451	.0778251	.0188675
Stddev	.0005220	.0057064	.0002348	.082544	.0002761	.0004804
%RSD	1.302626	2.821641	.7540998	.8843842	.3548046	2.546168

#1	.0394865	.2051373	.0308748	9.241937	.0781224	.0187278
#2	.0404794	.1956622	.0312143	9.402279	.0775767	.0184723
#3	.0402628	.2059092	.0313256	9.356138	.0777761	.0194022

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.030663	.0961724	.1172028	8.417530	.0173195	F .0118347
Stddev	.105427	.0013282	.0039197	.017489	.0022593	.0006540
%RSD	1.167439	1.381047	3.344331	.2077670	13.04490	5.526097

#1	9.083304	.0967047	.1146058	8.397367	.0198897	.0119041
#2	9.099404	.0971520	.1152911	8.426648	.0164214	.0111488
#3	8.909281	.0946607	.1217115	8.428577	.0156473	.0124513

Sample Name: PB127618BS Acquired: 03/17/2020 18:16:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS618 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183984	.1563696	.1925198	.0112902	.1857966	F .0832844
Stddev	.0002303	.0025015	.0013481	.0007894	.0008160	.0009172
%RSD	1.251848	1.599705	.7002528	6.992167	.4391795	1.101344

#1	.0185732	.1535157	.1932210	.0115912	.1864743	.0822619
#2	.0181374	.1581819	.1909656	.0103946	.1848909	.0840349
#3	.0184845	.1574113	.1933729	.0118849	.1860246	.0835564

Elem	Sr4077
Units	ppm
Avg	.1865098
Stddev	.0005039
%RSD	.2701826

#1	.1859285
#2	.1868239
#3	.1867768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.350	1964.033	54351.90	13744.33	3233.372
Stddev	5.785	3.840	122.68	36.84	3.736
%RSD	.3420391	.1955133	.2257148	.2680446	.1155567

#1	1690.436	1960.610	54230.09	13786.32	3230.677
#2	1697.538	1968.185	54475.43	13729.23	3237.637
#3	1686.077	1963.304	54350.18	13717.44	3231.802

Sample Name: L1787-04 Acquired: 03/17/2020 18:20:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016362	.0030672	.0000305	.0007799	-.002247	.0007273	.0001988
Stddev	.0023622	.0006603	.0013902	.0011755	.001060	.0085180	.0001186
%RSD	144.3730	21.52930	4553.589	150.7236	47.19973	1171.231	59.64603

#1	.0008673	.0032543	.0014176	.0021372	-.002482	-.000981	.0003348
#2	.0042870	.0036138	-.001363	.0001085	-.001088	-.006807	.0001175
#3	-.000246	.0023335	.000037	.0000939	-.003169	.009970	.0001441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000413	-.000095	.0214416	.0002513	-.000004	-.000253	.0098205
Stddev	.0000262	.000049	.0050428	.0003152	.000167	.000511	.0033460
%RSD	63.40207	52.14162	23.51899	125.4230	4119.039	201.7100	34.07186

#1	.0000387	-.000139	.0170571	-.000110	-.000156	-.000247	.0077703
#2	.0000686	-.000103	.0203153	.000469	-.000030	.000255	.0080095
#3	.0000165	-.000042	.0269523	.000395	.000175	-.000767	.0136816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	-.013319	.0005444	.0000829	.0329608	-.000938	-.000374
Stddev	.000578	.008442	.0001701	.0002227	.2842137	.000604	.001132
%RSD	256.0794	63.38333	31.24157	268.7305	862.2786	64.39989	302.5190

#1	.000392	-.011616	.0007094	.0003400	.2932941	-.000334	-.001474
#2	-.000754	-.022483	.0003696	-.000053	.0758470	-.001542	-.000435
#3	-.000316	-.005858	.0005541	-.000039	-.270259	-.000937	.000787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.218782	.0064072	-.009025	-.000347	-.001423	-.000258	-.001478
Stddev	.019636	.0014375	.001242	.000283	.001500	.001427	.001228
%RSD	8.974930	22.43474	13.76123	81.35321	105.4090	553.2565	83.06891

#1	-.200447	.0063906	-.008700	-.000453	-.000024	.001094	-.000734
#2	-.216397	.0078529	-.010397	-.000027	-.001238	-.001749	-.000805
#3	-.239501	.0049782	-.007977	-.000562	-.003007	-.000118	-.002895

Sample Name: L1787-04 Acquired: 03/17/2020 18:20:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001150	-.007331	.0000801
Stddev	.000606	.000969	.0000245
%RSD	52.66122	13.22277	30.58097

#1	-.000473	-.006368	.0001013
#2	-.001336	-.008307	.0000857
#3	-.001641	-.007318	.0000533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.609	2119.425	55712.69	13893.05	3465.132
Stddev	49.900	29.934	1798.29	538.17	44.335
%RSD	2.829440	1.412372	3.227785	3.873698	1.279465

#1	1809.614	2133.473	57322.13	14512.57	3480.427
#2	1770.650	2139.751	56044.25	13625.40	3499.795
#3	1710.562	2085.050	53771.70	13541.17	3415.174

Sample Name: L1793-12 Acquired: 03/17/2020 18:24:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269515	.0016534	.1437496	-.016348	-.000283	71.78354	.6101450
Stddev	.0003201	.0005821	.0003684	.003658	.001205	.24431	.0029116
%RSD	1.187496	35.20646	.2562797	22.37866	426.3233	.3403360	.4772003

#1	.0269398	.0009941	.1441715	-.016725	.000862	71.78089	.6115093
#2	.0272773	.0020963	.1435857	-.019803	-.000171	72.02917	.6121238
#3	.0266375	.0018698	.1434916	-.012515	-.001539	71.54058	.6068017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039513	.0017802	39.56528	.1017044	.0307128	.0739108	95.02431
Stddev	.0000955	.0000358	.17557	.0001969	.0002182	.0009983	.39806
%RSD	2.417331	2.011576	.4437588	.1936167	.7103310	1.350722	.4189027

#1	.0039020	.0017459	39.52363	.1019305	.0304661	.0727601	94.75882
#2	.0038905	.0017774	39.75793	.1015707	.0308803	.0744273	95.48200
#3	.0040614	.0018174	39.41427	.1016121	.0307920	.0745451	94.83211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5171300	24.90748	.0642741	-.007649	-.128962	.1789450	.6937830
Stddev	.0038579	.15195	.0009304	.000286	.079859	.0007594	.0083331
%RSD	.7460142	.6100463	1.447570	3.740038	61.92480	.4243898	1.201113

#1	.5149599	24.73411	.0634693	-.007330	-.048996	.1787483	.7032634
#2	.5215842	25.01749	.0640602	-.007732	-.208714	.1783033	.6876171
#3	.5148460	24.97085	.0652929	-.007883	-.129174	.1797835	.6904686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.053329	.5666902	.1628232	.0012829	.4519466	4.671925	.0125504
Stddev	.035628	.0049514	.0017091	.0004459	.0031816	.051356	.0012582
%RSD	.5885659	.8737453	1.049673	34.75517	.7039721	1.099255	10.02487

#1	6.094403	.5642776	.1613829	.0012062	.4520785	4.696198	.0122759
#2	6.030795	.5634076	.1647118	.0017621	.4550602	4.706646	.0114521
#3	6.034788	.5723855	.1623751	.0008803	.4487011	4.612932	.0139231

Sample Name: L1793-12 Acquired: 03/17/2020 18:24:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4796404	.0338157	.0426870
Stddev	.0044137	.0004165	.0000853
%RSD	.9202107	1.231579	.1999258

#1	.4760890	.0342518	.0426220
#2	.4845818	.0337732	.0426553
#3	.4782504	.0334221	.0427837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.231	1976.020	55759.57	14409.82	3130.895
Stddev	7.030	5.135	134.52	21.94	10.495
%RSD	.4103139	.2598468	.2412518	.1522666	.3352179

#1	1705.590	1970.634	55632.68	14426.52	3126.725
#2	1719.425	1980.859	55900.61	14384.97	3142.834
#3	1714.678	1976.566	55745.43	14417.98	3123.125

Sample Name: L1793-13 Acquired: 03/17/2020 18:28:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWA7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317101	.0037014	.1455392	-.011930	-.002423	70.82435	.6108940
Stddev	.0045593	.0022332	.0019150	.005302	.001058	.36507	.0010361
%RSD	14.37797	60.33509	1.315805	44.44072	43.64245	.5154567	.1696086

#1	.0301271	.0057579	.1473222	-.010273	-.002873	70.43129	.6098455
#2	.0281533	.0040205	.1435150	-.007655	-.001215	71.15281	.6119173
#3	.0368499	.0013257	.1457804	-.017863	-.003182	70.88895	.6109192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039214	.0017368	36.92877	.1007984	.0299731	.0744416	94.26586
Stddev	.0000503	.0001488	.03278	.0008069	.0005175	.0006471	.48815
%RSD	1.282322	8.566809	.0887630	.8005150	1.726367	.8692279	.5178392

#1	.0039151	.0016444	36.89146	.1016323	.0301293	.0737121	93.78357
#2	.0039745	.0019084	36.94191	.1000215	.0293955	.0746664	94.75966
#3	.0038745	.0016576	36.95294	.1007415	.0303944	.0749463	94.25434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112359	23.45900	.0633864	-.007708	-.024896	.1787171	.6921135
Stddev	.0016678	.05520	.0001554	.000314	.109250	.0011125	.0167859
%RSD	.3262206	.2353226	.2451405	4.075189	438.8270	.6225216	2.425308

#1	.5096670	23.39629	.0635576	-.008041	.005677	.1778171	.6802076
#2	.5110531	23.48045	.0633474	-.007418	-.146175	.1783731	.7113124
#3	.5129875	23.50025	.0632543	-.007666	.065810	.1799610	.6848207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.033371	.5629651	.1605693	.0015607	.4555570	4.950891	.0123613
Stddev	.066131	.0041785	.0008794	.0001358	.0041126	.094024	.0014488
%RSD	1.096083	.7422286	.5476534	8.700452	.9027711	1.899135	11.72075

#1	6.002569	.5634069	.1607285	.0014042	.4599624	5.055076	.0137124
#2	6.109284	.5585833	.1613582	.0016316	.4518187	4.872349	.0108313
#3	5.988261	.5669052	.1596212	.0016464	.4548900	4.925247	.0125403

Sample Name: L1793-13 Acquired: 03/17/2020 18:28:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWA7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4873017	.0333910	.0415888
Stddev	.0051507	.0009099	.0003259
%RSD	1.056994	2.724872	.7835252

#1	.4817372	.0325623	.0413894
#2	.4882651	.0343646	.0414121
#3	.4919027	.0332461	.0419648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.079	1998.008	55565.66	14383.00	3164.798
Stddev	9.734	7.012	177.26	32.32	7.773
%RSD	.5692000	.3509615	.3190091	.2247440	.2456202

#1	1719.903	2001.888	55757.65	14364.26	3167.401
#2	1700.438	2002.222	55531.08	14420.32	3170.937
#3	1709.894	1989.913	55408.23	14364.41	3156.058

Sample Name: L1793-14 Acquired: 03/17/2020 18:32:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWA7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901038	.1052186	.1777918	.0028245	.0526261	79.15036	4.482313
Stddev	.0060865	.0013090	.0025248	.0032978	.0023573	.22316	.009303
%RSD	6.754997	1.244084	1.420075	116.7552	4.479269	.2819388	.2075504

#1	.0970921	.1053831	.1756024	-.000607	.0514960	78.90318	4.478938
#2	.0872562	.1064377	.1805537	.005969	.0553356	79.33699	4.492832
#3	.0859630	.1038352	.1772193	.003112	.0510467	79.21091	4.475168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946952	.0970977	29.28708	.5098252	.9820831	.4709689	95.44946
Stddev	.0002328	.0003763	.06605	.0023450	.0056406	.0029268	.33172
%RSD	.2458542	.3875126	.2255426	.4599649	.5743466	.6214484	.3475331

#1	.0949255	.0975316	29.21094	.5072554	.9884032	.4683250	95.07108
#2	.0944600	.0968607	29.32909	.5103711	.9802860	.4704677	95.58711
#3	.0947002	.0969009	29.32121	.5118491	.9775600	.4741139	95.69020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.458299	20.02301	1.020466	.0779668	-.073766	1.108043	1.716369
Stddev	.006748	.10281	.003699	.0001486	.072619	.003952	.025702
%RSD	.4627135	.5134740	.3624467	.1905292	98.44557	.3566739	1.497450

#1	1.451065	19.99034	1.023278	.0778922	-.154452	1.106878	1.686691
#2	1.459410	19.94050	1.021844	.0778703	-.053195	1.104805	1.731073
#3	1.464423	20.13819	1.016276	.0781378	-.013651	1.112447	1.731342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.333969	.5191998	.1674918	.0017694	.4556987	3.664598	.0145605
Stddev	.064559	.0053512	.0014905	.0002122	.0045106	.006936	.0014126
%RSD	1.019254	1.030658	.8898936	11.99469	.9898238	.1892639	9.701384

#1	6.260355	.5251444	.1665004	.0018620	.4608848	3.668175	.0135621
#2	6.380958	.5176872	.1692059	.0019195	.4535228	3.669016	.0161768
#3	6.360594	.5147677	.1667691	.0015266	.4526886	3.656604	.0139427

Sample Name: L1793-14 Acquired: 03/17/2020 18:32:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWA7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5444149	.0381294	.0427092
Stddev	.0073175	.0006370	.0003184
%RSD	1.344106	1.670539	.7455202

#1	.5509279	.0388632	.0429023
#2	.5458203	.0378063	.0428835
#3	.5364967	.0377187	.0423417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.877	1974.850	55376.63	14155.84	3141.580
Stddev	3.567	10.273	27.07	30.65	18.283
%RSD	.2090748	.5201981	.0488909	.2165499	.5819718

#1	1702.723	1963.879	55407.86	14126.05	3121.331
#2	1709.748	1976.430	55362.17	14187.29	3146.530
#3	1705.161	1984.242	55359.86	14154.18	3156.878

Sample Name: L1793-12LX5 Acquired: 03/17/2020 18:36:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094966	.0018009	.0293202	-.000510	.0005234	14.09308	.1224070
Stddev	.0027178	.0016708	.0006315	.001287	.0008385	.02008	.0003976
%RSD	28.61885	92.77334	2.153959	252.1999	160.1953	.1424634	.3247849

#1	.0063601	.0028587	.0300487	-.001872	-.000164	14.09269	.1228379
#2	.0109736	.0026693	.0289290	-.000346	.001458	14.07320	.1220544
#3	.0111561	-.000125	.0289828	.000687	.000277	14.11335	.1223287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008637	.0003507	7.583344	.0203774	.0055546	.0132942	19.34638
Stddev	.0000158	.0000489	.007021	.0002046	.0001700	.0001820	.05027
%RSD	1.833401	13.94618	.0925788	1.004187	3.060735	1.368696	.2598259

#1	.0008503	.0003172	7.583951	.0206030	.0053871	.0134951	19.31089
#2	.0008812	.0004068	7.576040	.0202037	.0055497	.0131403	19.40390
#3	.0008597	.0003280	7.590041	.0203256	.0057271	.0132473	19.32435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047781	4.772928	.0129462	-.001518	-.104778	.0368083	.1343497
Stddev	.0006050	.034385	.0002218	.000151	.099680	.0022522	.0011863
%RSD	.5773866	.7204133	1.713467	9.971008	95.13464	6.118662	.8830096

#1	.1054570	4.736468	.0129633	-.001692	-.107206	.0392854	.1336311
#2	.1042962	4.777544	.0127164	-.001419	-.003906	.0348841	.1357190
#3	.1045812	4.804771	.0131591	-.001442	-.203222	.0362553	.1336991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105723	.1126667	.0266654	-.000109	.0899985	.9807674	.0012680
Stddev	.059559	.0038597	.0005837	.000108	.0033881	.0125301	.0006620
%RSD	5.386401	3.425773	2.189138	98.94483	3.764578	1.277581	52.20696

#1	1.051762	.1100822	.0269418	-.000023	.0889969	.9721582	.0019577
#2	1.169628	.1171034	.0259947	-.000230	.0937745	.9951425	.0006377
#3	1.095781	.1108146	.0270595	-.000074	.0872243	.9750015	.0012087

Sample Name: L1793-12LX5 Acquired: 03/17/2020 18:36:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0955572	.0035013	.0083842
Stddev	.0011885	.0005168	.0000675
%RSD	1.243711	14.75989	.8050019

#1	.0942752	.0035849	.0084550
#2	.0966222	.0029478	.0083206
#3	.0957743	.0039712	.0083771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.727	1984.267	54816.19	13918.92	3222.211
Stddev	7.962	4.039	431.07	13.66	2.684
%RSD	.4664929	.2035666	.7863935	.0981563	.0832889

#1	1698.353	1980.976	54319.89	13903.44	3220.281
#2	1714.200	1988.775	55031.44	13929.27	3225.275
#3	1707.627	1983.050	55097.25	13924.06	3221.075

Sample Name: L1790-01 Acquired: 03/17/2020 18:40:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600318	.0015071	.5042907	-.023857	.0031564	87.17775	2.814180
Stddev	.0027314	.0011705	.0020698	.003899	.0008143	.37227	.003738
%RSD	4.549953	77.66495	.4104306	16.34475	25.79917	.4270265	.1328149

#1	.0570717	.0009653	.5053965	-.028170	.0022473	87.57003	2.818137
#2	.0624548	.0028504	.5019029	-.022821	.0038191	87.13385	2.813694
#3	.0605689	.0007058	.5055727	-.020580	.0034026	86.82938	2.810709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068100	.0046260	56.14092	.1175723	.1378432	.1241861	155.9902
Stddev	.0000433	.0002319	.14338	.0004821	.0007381	.0006810	.4923
%RSD	.6355953	5.011864	.2553864	.4100691	.5354774	.5483339	.3156036

#1	.0068519	.0044213	56.29729	.1180176	.1373634	.1245702	156.5587
#2	.0068127	.0045790	56.01563	.1170603	.1374731	.1233998	155.7064
#3	.0067654	.0048778	56.10986	.1176391	.1386932	.1245882	155.7057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.233055	22.93128	.1262292	-.012073	-.103618	.2611181	.8211475
Stddev	.023951	.05079	.0003932	.000444	.090129	.0029621	.0137457
%RSD	.2594029	.2214815	.3115253	3.676380	86.98219	1.134407	1.673966

#1	9.254966	22.98522	.1258570	-.012262	-.095021	.2619497	.8366253
#2	9.207485	22.88437	.1261903	-.011566	-.197737	.2578291	.8103633
#3	9.236713	22.92424	.1266405	-.012391	-.018095	.2635756	.8164540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.994374	6.020818	.2788351	.0049662	3.452858	4.007627	.0186257
Stddev	.023574	.005659	.0016018	.0006709	.007062	.037963	.0012500
%RSD	.2621021	.0939861	.5744763	13.50943	.2045320	.9472701	6.710949

#1	9.012164	6.014768	.2804556	.0042681	3.450916	3.970890	.0182921
#2	9.003322	6.021706	.2772526	.0056061	3.446971	4.005283	.0175763
#3	8.967635	6.025980	.2787972	.0050244	3.460689	4.046708	.0200086

Sample Name: L1790-01 Acquired: 03/17/2020 18:40:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW93 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9857968	.0575948	.2245692
Stddev	.0093697	.0007678	.0009840
%RSD	.9504692	1.333176	.4381840

#1	.9756364	.0568140	.2236165
#2	.9940965	.0576214	.2245092
#3	.9876575	.0583490	.2255818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.791	2175.002	61682.35	15722.82	3138.122
Stddev	12.197	.734	332.63	33.19	.938
%RSD	.6420127	.0337532	.5392684	.2110876	.0299045

#1	1903.223	2174.952	61838.53	15747.21	3138.168
#2	1909.904	2174.295	61908.15	15736.23	3139.036
#3	1886.246	2175.760	61300.37	15685.03	3137.161

Sample Name: L1790-02 Acquired: 03/17/2020 18:44:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580668	.0011269	.5005327	-.023564	.0003543	91.42163	2.865033
Stddev	.0029909	.0020876	.0022387	.003699	.0005479	.45226	.008305
%RSD	5.150854	185.2558	.4472593	15.69728	154.6618	.4946930	.2898669

#1	.0608959	.0029485	.4998974	-.019332	-.000045	91.05379	2.855822
#2	.0583678	.0015834	.4986804	-.025177	.000979	91.28452	2.867328
#3	.0549367	-.001151	.5030204	-.026181	.000129	91.92658	2.871949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068809	.0046920	62.09558	.1166557	.1370380	.1254613	158.5579
Stddev	.0001318	.0001397	.24755	.0015840	.0006164	.0017759	.4246
%RSD	1.914835	2.976728	.3986580	1.357797	.4497779	1.415476	.2678198

#1	.0067959	.0045994	61.86826	.1181517	.1376386	.1234197	158.2028
#2	.0068140	.0048526	62.05917	.1149965	.1364070	.1266484	158.4426
#3	.0070326	.0046239	62.35932	.1168189	.1370685	.1263159	159.0283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.447144	26.69929	.1283449	-.011945	-.191021	.2694025	.8133937
Stddev	.030657	.12666	.0006903	.000357	.136317	.0016878	.0152025
%RSD	.3245088	.4743852	.5378052	2.992719	71.36240	.6264944	1.869026

#1	9.422107	26.57807	.1289482	-.012009	-.079850	.2706861	.8261479
#2	9.437990	26.68903	.1284944	-.011560	-.343111	.2674907	.7965708
#3	9.481335	26.83076	.1275922	-.012267	-.150102	.2700306	.8174625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.236970	6.070586	.2845891	.0052981	3.383923	3.778800	.0184827
Stddev	.077809	.008935	.0004755	.0003443	.003372	.022861	.0017753
%RSD	.8423643	.1471828	.1670862	6.497906	.0996366	.6049708	9.605424

#1	9.154343	6.074804	.2842628	.0050115	3.381232	3.753713	.0204860
#2	9.247725	6.060323	.2843697	.0056800	3.382832	3.798456	.0171044
#3	9.308842	6.076632	.2851347	.0052029	3.387705	3.784229	.0178577

Sample Name: L1790-02 Acquired: 03/17/2020 18:44:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW94 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.025172	.0606809	.2288841
Stddev	.003928	.0008684	.0005594
%RSD	.3831353	1.431036	.2443999

#1	1.022329	.0597002	.2282711
#2	1.023534	.0609903	.2290140
#3	1.029654	.0613522	.2293670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.487	2162.373	61389.94	15542.88	3115.700
Stddev	24.241	2.865	675.79	42.68	3.119
%RSD	1.287035	.1324808	1.100821	.2745668	.1001212

#1	1867.079	2165.657	60937.67	15587.26	3116.088
#2	1911.331	2160.390	62166.79	15539.21	3112.404
#3	1872.052	2161.071	61065.36	15502.15	3118.607

Sample Name: L1790-03 Acquired: 03/17/2020 18:48:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739908	.0020115	.4018493	-.020401	.0012773	76.42743	2.464744
Stddev	.0011012	.0027512	.0021514	.001576	.0027810	.16237	.004920
%RSD	1.488221	136.7725	.5353668	7.724704	217.7233	.2124471	.1996173

#1	.0748021	.0000253	.4002720	-.019093	.0044087	76.39497	2.462401
#2	.0727373	.0051519	.4009760	-.019959	-.000905	76.28374	2.461434
#3	.0744330	.0008574	.4043001	-.022151	.000328	76.60357	2.470398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061640	.0039450	37.02385	.1252994	.1324646	.1331006	137.6875
Stddev	.0000374	.0001769	.05226	.0008770	.0003007	.0013294	.1899
%RSD	.6059554	4.484036	.1411589	.6999571	.2270252	.9987542	.1379539

#1	.0061221	.0039889	36.96893	.1245369	.1326411	.1323410	137.5425
#2	.0061937	.0040958	37.02966	.1251034	.1326353	.1323252	137.6174
#3	.0061763	.0037503	37.07297	.1262579	.1321174	.1346355	137.9025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45619	16.02664	.1212899	-.010164	-.278610	.2327692	.7726653
Stddev	.00366	.03059	.0010309	.000257	.090855	.0025378	.0035771
%RSD	.0349816	.1908424	.8499798	2.529290	32.61018	1.090278	.4629501

#1	10.45206	15.99575	.1217576	-.010123	-.245185	.2355816	.7706822
#2	10.45746	16.02726	.1220040	-.010439	-.209202	.2306498	.7705190
#3	10.45904	16.05692	.1201080	-.009930	-.381442	.2320763	.7767946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.12128	6.982265	.2468498	.0046429	3.610880	3.424283	.0173184
Stddev	.02068	.007055	.0004102	.0002816	.012988	.006041	.0002363
%RSD	.1706132	.1010483	.1661920	6.064930	.3596807	.1764165	1.364481

#1	12.11659	6.989052	.2471821	.0046612	3.613719	3.420495	.0173478
#2	12.10335	6.982773	.2463913	.0049150	3.596708	3.431250	.0170688
#3	12.14390	6.974968	.2469761	.0043527	3.622214	3.421104	.0175386

Sample Name: L1790-03 Acquired: 03/17/2020 18:48:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW95 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9355777	.0469163	.1542041
Stddev	.0038875	.0005362	.0001443
%RSD	.4155160	1.142901	.0935684

#1	.9315434	.0466683	.1542543
#2	.9392995	.0465490	.1540414
#3	.9358900	.0475316	.1543165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.579	2172.550	61321.84	15606.32	3141.113
Stddev	10.626	4.709	108.58	59.48	4.283
%RSD	.5623446	.2167413	.1770652	.3811575	.1363374

#1	1886.110	2170.587	61279.00	15617.39	3137.115
#2	1881.121	2169.140	61445.31	15542.08	3140.592
#3	1901.506	2177.923	61241.22	15659.50	3145.632

Sample Name: L1790-04 Acquired: 03/17/2020 18:52:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW96 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676462	.0027248	6.165046	-.034389	.0014845	109.3054	9.171567
Stddev	.0022379	.0028683	.024922	.005273	.0002515	1.0165	.019071
%RSD	3.308164	105.2648	.4042465	15.33211	16.94018	.9299995	.2079333

#1	.0699015	.0021550	6.160997	-.028302	.0016125	108.1324	9.193340
#2	.0676108	.0058353	6.142397	-.037324	.0016463	109.8551	9.157822
#3	.0654263	.0001842	6.191745	-.037541	.0011948	109.9288	9.163540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102221	.0251307	110.5569	.1470893	.1672848	.2527860	191.5889
Stddev	.0001936	.0002511	1.0542	.0002914	.0009597	.0007455	1.9950
%RSD	1.893675	.9993180	.9535314	.1981037	.5737234	.2948943	1.041272

#1	.0100758	.0250508	109.3451	.1471191	.1663354	.2519585	189.3062
#2	.0104416	.0249292	111.0635	.1473647	.1672643	.2529948	192.4625
#3	.0101489	.0254120	111.2622	.1467842	.1682546	.2534049	192.9981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.36649	50.17507	.2276413	-.013531	-.240980	.3233437	2.772429
Stddev	.12149	.43889	.0006573	.000319	.167525	.0029265	.012259
%RSD	.9089229	.8747269	.2887461	2.356174	69.51818	.9050690	.4421773

#1	13.22877	49.67134	.2275586	-.013713	-.418221	.3221485	2.783855
#2	13.41226	50.37877	.2270293	-.013163	-.085250	.3212040	2.773951
#3	13.45846	50.47510	.2283361	-.013716	-.219468	.3266787	2.759480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52025	7.571829	.3414149	.0017019	4.292667	2.992574	.0187831
Stddev	.22769	.043655	.0044876	.0001905	.015671	.032771	.0011218
%RSD	1.467081	.5765500	1.314405	11.19520	.3650536	1.095061	5.972589

#1	15.26563	7.569744	.3362526	.0015231	4.308555	3.008047	.0199202
#2	15.59082	7.529254	.3443855	.0019023	4.277224	2.954932	.0187517
#3	15.70431	7.616490	.3436066	.0016802	4.292223	3.014743	.0176772

Sample Name: L1790-04 Acquired: 03/17/2020 18:52:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW96 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6589052	.0595309	.1655920
Stddev	.0056335	.0008627	.0009272
%RSD	.8549839	1.449105	.5599111

#1	.6542596	.0586662	.1645553
#2	.6572847	.0595349	.1658788
#3	.6651714	.0603915	.1663419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.928	2229.806	63042.52	16351.63	3002.253
Stddev	21.112	.274	231.18	98.88	6.140
%RSD	1.086066	.0122845	.3667120	.6046885	.2045067

#1	1919.789	2230.025	62776.98	16426.48	3004.674
#2	1958.950	2229.894	63151.55	16388.86	3006.815
#3	1953.044	2229.499	63199.02	16239.54	2995.272

Sample Name: L1793-01 Acquired: 03/17/2020 18:56:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAW98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003117	.3093034	.0594325	.0503764	.0885423	38.21221	.0906531
Stddev	.0018886	.0016645	.0018789	.0011032	.0011837	.43316	.0005645
%RSD	.9428484	.5381382	3.161471	2.189887	1.336891	1.133566	.6226639

#1	.1981778	.3074447	.0573469	.0496862	.0893917	37.91706	.0906134
#2	.2009891	.3098092	.0609931	.0497942	.0871902	38.70949	.0912363
#3	.2017682	.3106563	.0599575	.0516487	.0890449	38.01008	.0901095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2248706	.1759864	14.49418	.0641376	.0111961	.5561033	57.74779
Stddev	.0010983	.0005106	.16722	.0006481	.0000964	.0030161	.65755
%RSD	.4884103	.2901238	1.153732	1.010535	.8607637	.5423663	1.138667

#1	.2238403	.1756233	14.36653	.0648643	.0111477	.5540707	57.30254
#2	.2260261	.1757658	14.68347	.0639294	.0111335	.5595687	58.50304
#3	.2247452	.1765702	14.43253	.0636192	.0113071	.5546704	57.43778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4313957	4.246006	.3628502	.2483769	8.580545	1.539647	.7028267
Stddev	.0049213	.062208	.0015514	.0003336	.112666	.019909	.0075312
%RSD	1.140788	1.465101	.4275559	.1343027	1.313039	1.293086	1.071563

#1	.4297600	4.218504	.3611490	.2484095	8.465409	1.527665	.6991348
#2	.4369265	4.317225	.3632147	.2480282	8.690567	1.562629	.7114915
#3	.4275005	4.202288	.3641869	.2486929	8.585660	1.528647	.6978537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.53755	.1577857	.0965698	.0092320	.8509395	2.361403	.0138796
Stddev	.81298	.0027039	.0018210	.0003091	.0130604	.007589	.0020955
%RSD	.8335023	1.713666	1.885627	3.348554	1.534818	.3213559	15.09811

#1	97.06980	.1553671	.0951987	.0093216	.8404260	2.369891	.0149443
#2	98.47630	.1607049	.0986360	.0088880	.8468329	2.355275	.0152290
#3	97.06656	.1572851	.0958749	.0094865	.8655597	2.359042	.0114654

Sample Name: L1793-01 Acquired: 03/17/2020 18:56:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAW98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6253888	.0059939	.0275156
Stddev	.0068255	.0005241	.0002266
%RSD	1.091397	8.744117	.8234991

#1	.6181251	.0063388	.0273594
#2	.6316694	.0062522	.0277755
#3	.6263721	.0053908	.0274121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.731	2000.079	55606.02	14135.86	3123.666
Stddev	3.230	1.545	201.90	85.24	6.073
%RSD	.1864353	.0772652	.3630857	.6030292	.1944162

#1	1730.236	2000.798	55644.46	14212.51	3129.238
#2	1736.380	2001.135	55785.93	14044.06	3124.569
#3	1731.577	1998.306	55387.66	14151.03	3117.193

Sample Name: CCV006 Acquired: 03/17/2020 19:04:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925870	4.812240	24.63124	4.717258	4.862597	396.4935	9.693536
Stddev	.015145	.009334	.10446	.017698	.023361	2.5778	.110370
%RSD	.3074542	.1939666	.4240878	.3751711	.4804239	.6501403	1.138591

#1	4.913383	4.813420	24.53365	4.705637	4.859431	396.0058	9.567412
#2	4.921511	4.802372	24.61865	4.708511	4.840980	399.2803	9.740756
#3	4.942716	4.820928	24.74143	4.737626	4.887380	394.1945	9.772441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4914954	2.493516	409.7428	15.43384	2.491297	15.06743	412.0959
Stddev	.0026722	.008006	.6930	.03756	.010932	.05468	.6044
%RSD	.5436942	.3210796	.1691419	.2433390	.4387946	.3628962	.1466637

#1	.4886254	2.486651	409.1556	15.47254	2.480027	15.01171	412.1059
#2	.4939118	2.491587	409.5656	15.39754	2.492009	15.12100	411.4866
#3	.4919491	2.502311	410.5073	15.43145	2.501855	15.06957	412.6953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65542	410.5081	2.483617	1.217182	400.7971	2.423450	14.49692
Stddev	.02107	.6592	.008349	.001737	1.6222	.007006	.08615
%RSD	.1437440	.1605914	.3361436	.1426743	.4047324	.2890721	.5942935

#1	14.63631	410.1259	2.475619	1.217072	401.4553	2.426436	14.48851
#2	14.65195	410.1290	2.482957	1.218971	398.9493	2.415446	14.41528
#3	14.67801	411.2693	2.492276	1.215502	401.9867	2.428468	14.58697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.3845	4.959718	5.304759	4.812014	4.933948	4.886601	4.978018
Stddev	.5001	.036880	.020031	.017993	.017844	.032802	.013218
%RSD	.3393163	.7435837	.3776091	.3739194	.3616477	.6712618	.2655345

#1	147.2166	4.948566	5.286937	4.804356	4.918959	4.856382	4.966676
#2	146.9901	4.929702	5.326438	4.799117	4.929201	4.921486	4.974843
#3	147.9470	5.000887	5.300901	4.832569	4.953686	4.881933	4.992534

Sample Name: CCV006 Acquired: 03/17/2020 19:04:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.977680	5.122406	4.970488
Stddev	.022166	.010438	.063068
%RSD	.4453159	.2037651	1.268844

#1	4.956169	5.134355	4.900405
#2	5.000448	5.115070	5.022670
#3	4.976423	5.117792	4.988389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.405	1637.929	48461.44	12967.13	2467.278
Stddev	3.212	5.483	83.86	51.37	7.183
%RSD	.2225107	.3347573	.1730525	.3961825	.2911295

#1	1446.853	1639.427	48379.82	13007.42	2472.452
#2	1442.862	1642.508	48457.13	12909.28	2470.305
#3	1440.499	1631.853	48547.38	12984.68	2459.077

Sample Name: CCB006 Acquired: 03/17/2020 19:08:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001012	-.000087	.0017351	.0009567	.0008845	.0214639	.0001483
Stddev	.002850	.005897	.0023573	.0021667	.0007770	.0066211	.0002052
%RSD	281.6714	6806.928	135.8610	226.4668	87.84298	30.84777	138.3757

#1	-.002738	.002073	.0038750	.0034526	.0017798	.0266657	.0000647
#2	.002277	.004426	-.000792	-.000441	.0004876	.0237152	.0003820
#3	-.002574	-.006759	.002122	-.000141	.0003862	.0140106	-.000002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	.0000110	.0114351	.0002160	.0000681	.0011971	.0244427
Stddev	.0000190	.0001067	.0083841	.0001813	.0000989	.0012838	.0084516
%RSD	40.55529	965.2886	73.31885	83.92956	145.1778	107.2381	34.57730

#1	.0000598	-.000058	.0160492	.0002351	.0001246	.0023084	.0313271
#2	.0000250	-.000042	.0017575	.0000259	-.000046	.0014912	.0269909
#3	.0000556	.000134	.0164985	.0003870	.000126	-.000208	.0150102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003411	.0179359	-.000175	-.000012	-.062044	-.000387	.0005241
Stddev	.0002522	.0058713	.000109	.000299	.049374	.002552	.0018756
%RSD	73.93917	32.73493	61.97883	2482.679	79.57994	660.2120	357.8555

#1	.0005506	.0210158	-.000218	-.000281	-.073797	-.001361	-.001188
#2	.0004117	.0111654	-.000256	-.000066	-.007853	-.002308	.000231
#3	.0000611	.0216263	-.000052	.000311	-.104481	.002509	.002529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763287	.0009344	.0057862	.0003393	-.003122	-.000613	-.001052
Stddev	.0696046	.0032904	.0016010	.0005337	.003276	.001191	.000891
%RSD	91.19051	352.1355	27.66929	157.3145	104.9345	194.2705	84.71259

#1	.1562277	.0036371	.0071187	.0008477	-.006847	.000762	-.000139
#2	.0288353	-.002730	.0062298	.0003867	-.000688	-.001291	-.001097
#3	.0439232	.001896	.0040102	-.000217	-.001831	-.001310	-.001920

Sample Name: CCB006 Acquired: 03/17/2020 19:08:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1112) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000950	.0017799	.0002120
Stddev	.000823	.0006046	.0000704
%RSD	86.57635	33.96807	33.22476

#1	-.000205	.0011346	.0002890
#2	-.000813	.0023332	.0001961
#3	-.001833	.0018718	.0001509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.977	1992.099	55076.55	13639.67	3259.406
Stddev	1.219	3.427	134.52	61.48	11.215
%RSD	.0709718	.1720446	.2442498	.4507436	.3440923

#1	1719.324	1989.533	55097.57	13593.96	3249.817
#2	1717.657	1995.991	55199.33	13615.48	3271.738
#3	1716.949	1990.772	54932.75	13709.56	3256.662