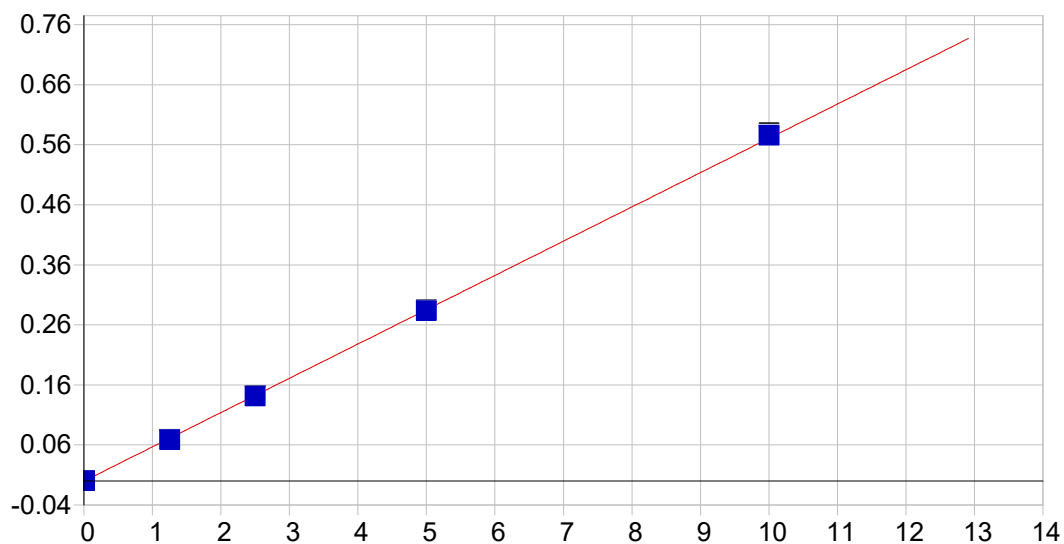


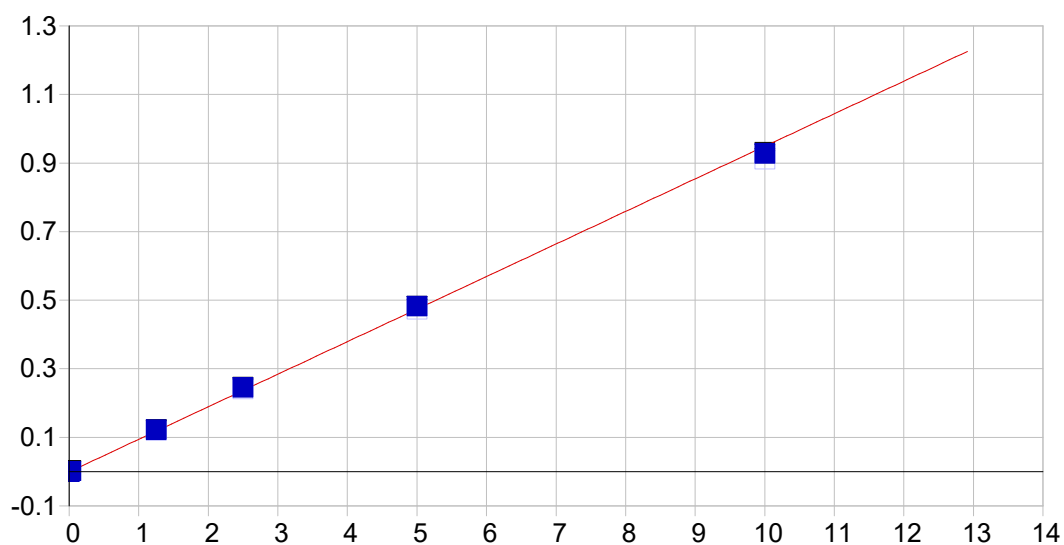


As 189.042 {479}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.057096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003363
 Predicted MQL: 0.011209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01000	.01329	.003	32.9	.00051	.000	1
S2	1.2500	1.2080	-.042	-3.36	.06892	.000	1
S3	2.5000	2.4793	-.021	-.827	.14170	.001	1
S4	5.0000	4.9725	-.027	-.549	.28444	.001	1
S5	10.000	10.087	.087	.868	.57723	.003	1

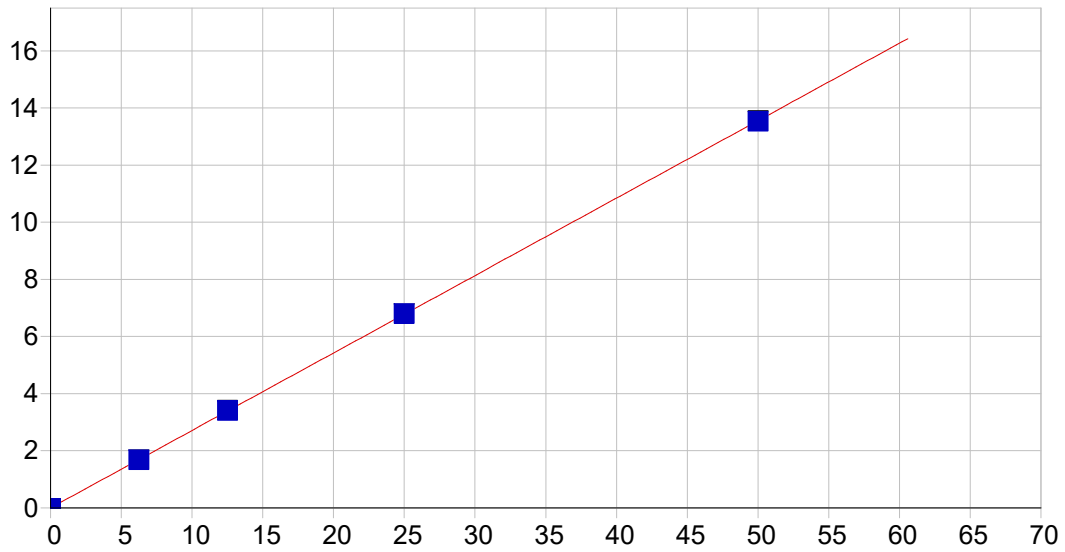


TI 190.856 {477}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000735 Re-Slope: 1.000000
 A1 (Gain): 0.094957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002388
 Predicted MQL: 0.007961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00074	.000	1
S1	.02500	.03005	.005	20.2	.00202	.000	1
S2	1.2500	1.2903	.040	3.22	.11960	.000	1
S3	2.5000	2.5915	.091	3.66	.24097	.001	1
S4	5.0000	5.0834	.083	1.67	.47321	.001	1
S5	10.000	9.7799	-.220	-2.20	.91043	.004	1

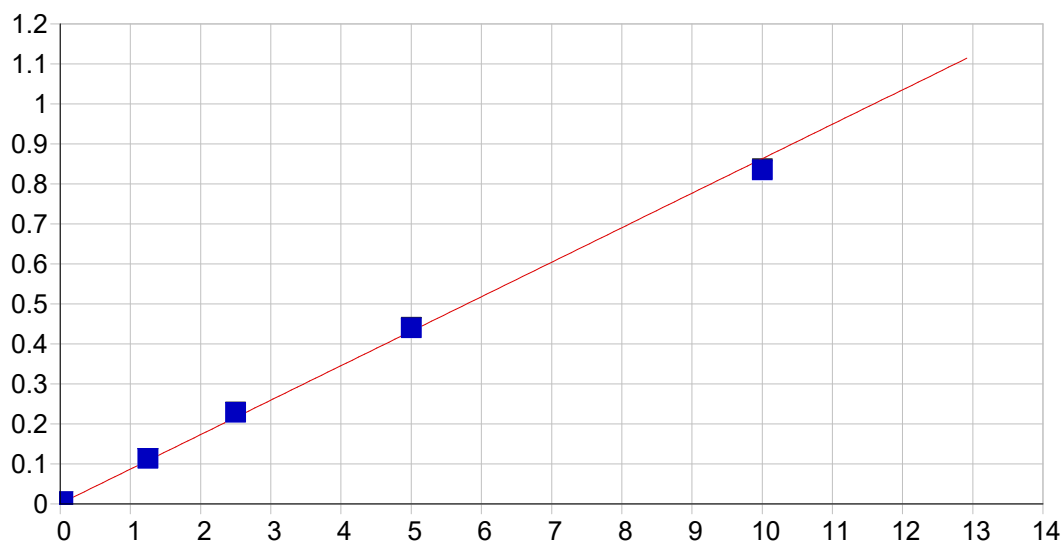


Pb 220.353 {453}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000460	Re-Slope:	1.000000
A1 (Gain):	0.271133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.001751		
Predicted MQL:	0.005836		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.01000	.01271	.003	27.1	.00390	.000	1
S2	6.2500	6.1935	-.057	-.904	1.6796	.005	1
S3	12.500	12.569	.069	.553	3.4080	.010	1
S4	25.000	25.066	.066	.264	6.7960	.007	1
S5	50.000	49.919	-.081	-.163	13.534	.016	1

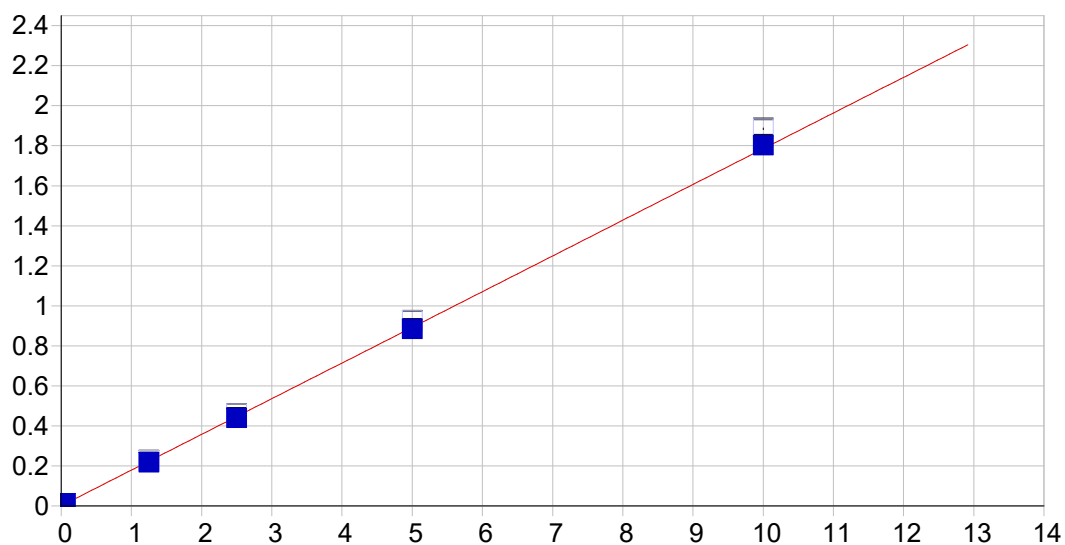


Se 196.090 {472}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000695 Re-Slope: 1.000000
 A1 (Gain): 0.086215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998991 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.002911
 Predicted MQL: 0.009703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00069	.000	1
S1	.03500	.05725	.022	63.6	.00563	.000	1
S2	1.2500	1.3057	.056	4.45	.11298	.000	1
S3	2.5000	2.6475	.148	5.90	.22838	.001	1
S4	5.0000	5.0985	.098	1.97	.43913	.001	1
S5	10.000	9.6761	-.324	-3.24	.83265	.002	1

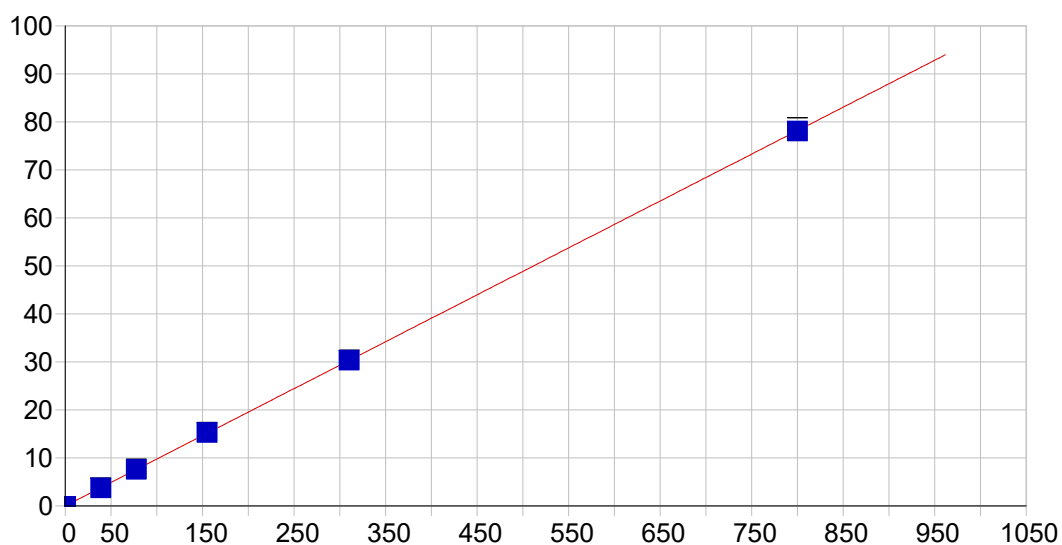


Sb 206.833 {463}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.178401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.001753
 Predicted MQL: 0.005843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.06000	.07326	.013	22.1	.01367	.000	1
S2	1.2500	1.2150	-.035	-2.80	.22761	.001	1
S3	2.5000	2.4639	-.036	-1.44	.46068	.001	1
S4	5.0000	4.9583	-.042	-.835	.92621	.001	1
S5	10.000	10.100	.100	1.00	1.8846	.004	1

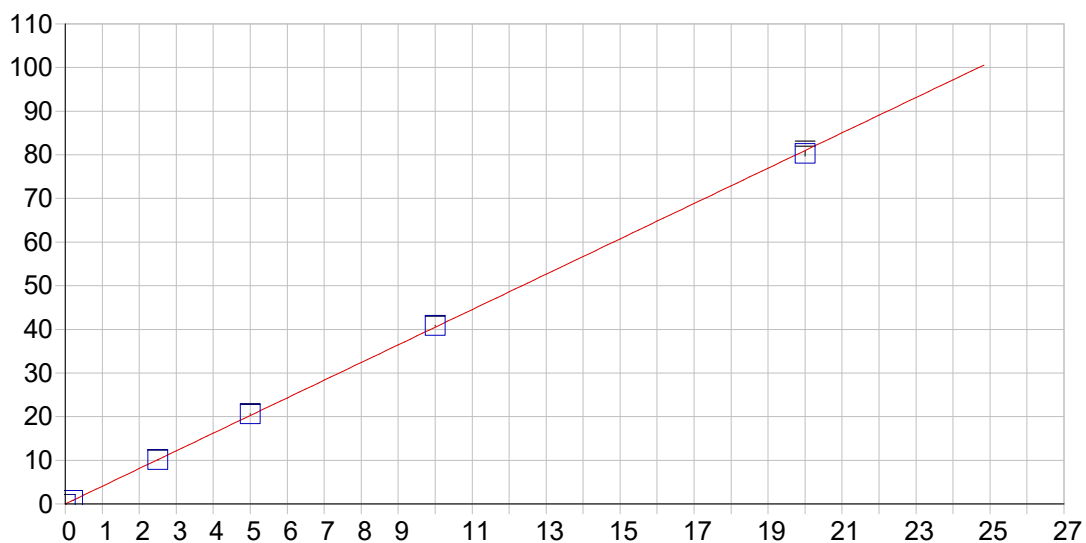


AI 396.152 { 85}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003783 Re-Slope: 1.000000
 A1 (Gain): 0.097723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.010219
 Predicted MQL: 0.034065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00378	.001	1
S1	.20000	.23607	.036	18.0	.02719	.001	1
S2	38.750	38.297	-.453	-1.17	3.7539	.017	1
S3	77.500	77.799	.299	.386	7.6217	.040	1
S4	155.00	155.92	.916	.591	15.271	.066	1
S5	310.00	310.19	.186	.060	30.377	.006	1
S6	800.00	799.01	-.986	-.123	78.135	.694	1

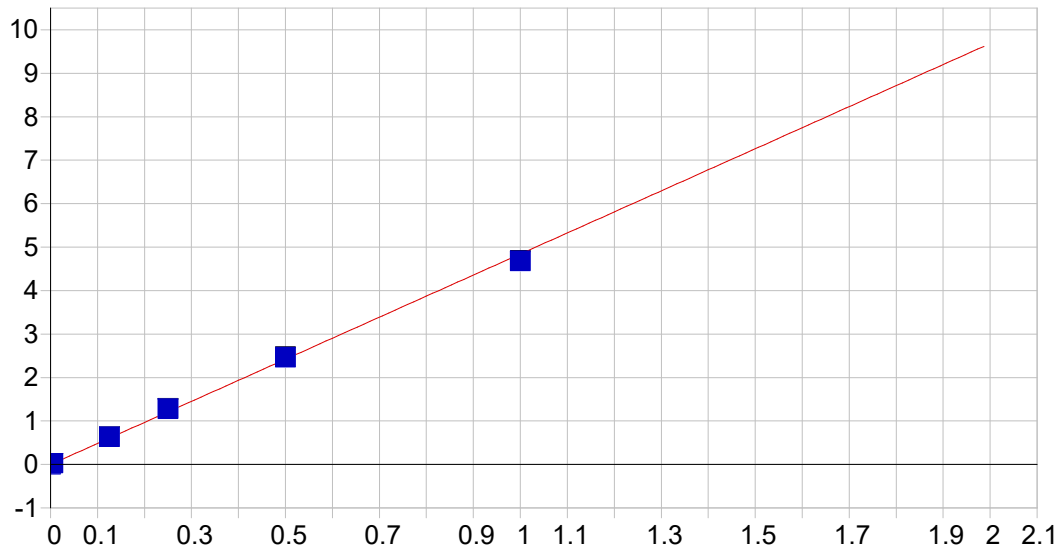


Ba 493.409 { 68}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006052 Re-Slope: 1.000000
 A1 (Gain): 4.049021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.004507
 Predicted MDL: 0.000770
 Predicted MQL: 0.002568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00606	.003	1
S1	.20000	.19321	-.007	-3.39	.78838	.003	1
S2	2.5000	2.5017	.002	.068	10.135	.013	1
S3	5.0000	5.0907	.091	1.81	20.618	.051	1
S4	10.000	10.087	.087	.873	40.850	.101	1
S5	20.000	19.827	-.173	-.865	80.286	.605	1

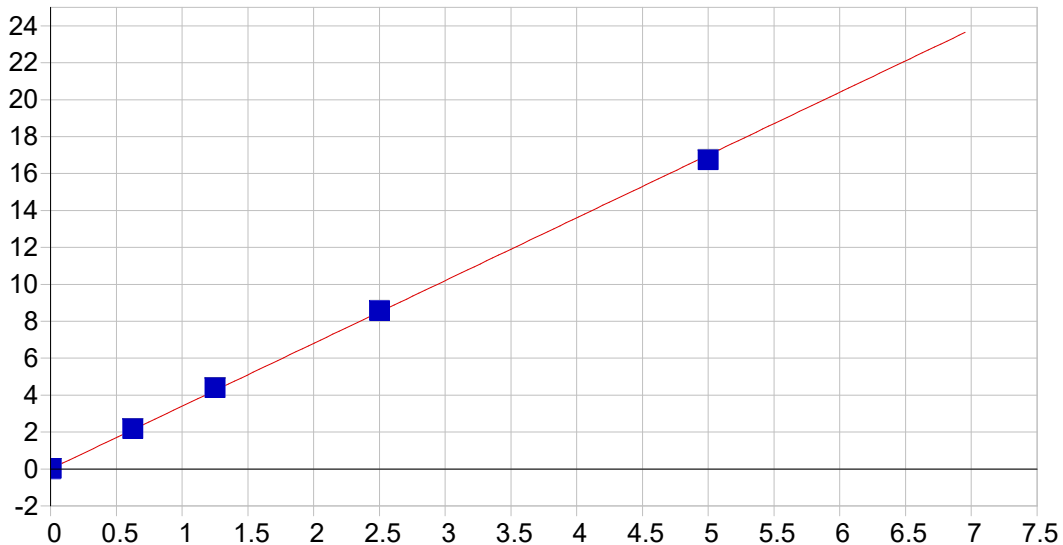


Be 234.861 {144}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001860	Re-Slope:	1.000000
A1 (Gain):	4.843271	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999182	Status:	OK.
Std Error of Est:	0.000733		
Predicted MDL:	0.000082		
Predicted MQL:	0.000272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00187	.000	1
S1	.00500	.00669	.002	33.8	.03053	.001	1
S2	.12500	.13167	.007	5.34	.63386	.003	1
S3	.25000	.26502	.015	6.01	1.2777	.009	1
S4	.50000	.50916	.009	1.83	2.4561	.013	1
S5	1.0000	.96745	-.033	-3.25	4.6677	.008	1

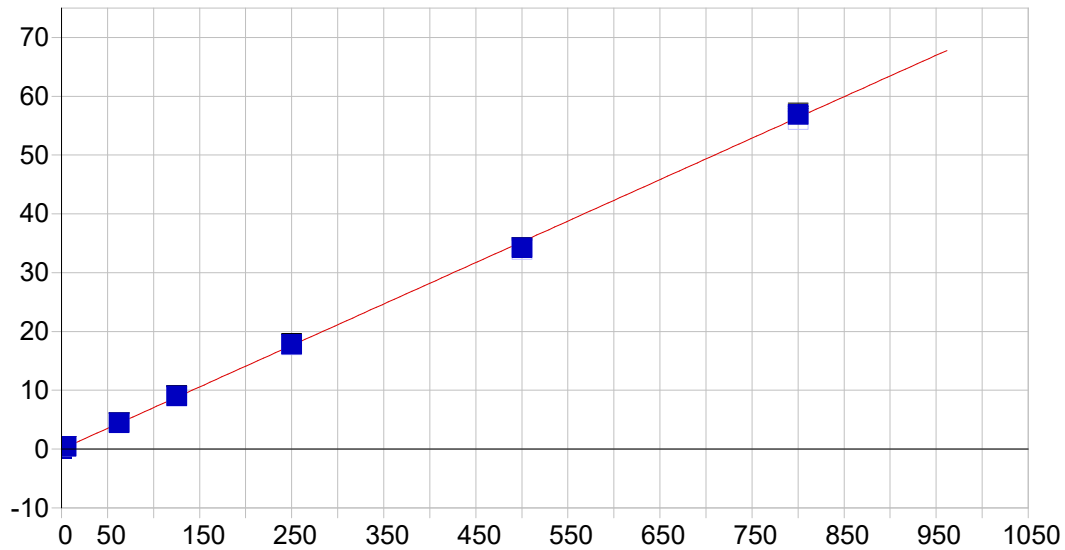


Cd 214.438 {457}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000190	Re-Slope:	1.000000
A1 (Gain):	3.400455	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000562		
Predicted MDL:	0.000096		
Predicted MQL:	0.000321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.00500	.00652	.002	30.4	.02199	.000	1
S2	.62500	.64099	.016	2.56	2.1827	.008	1
S3	1.2500	1.2902	.040	3.22	4.3937	.018	1
S4	2.5000	2.5223	.022	.891	8.5898	.006	1
S5	5.0000	4.9200	-.080	-1.60	16.756	.007	1

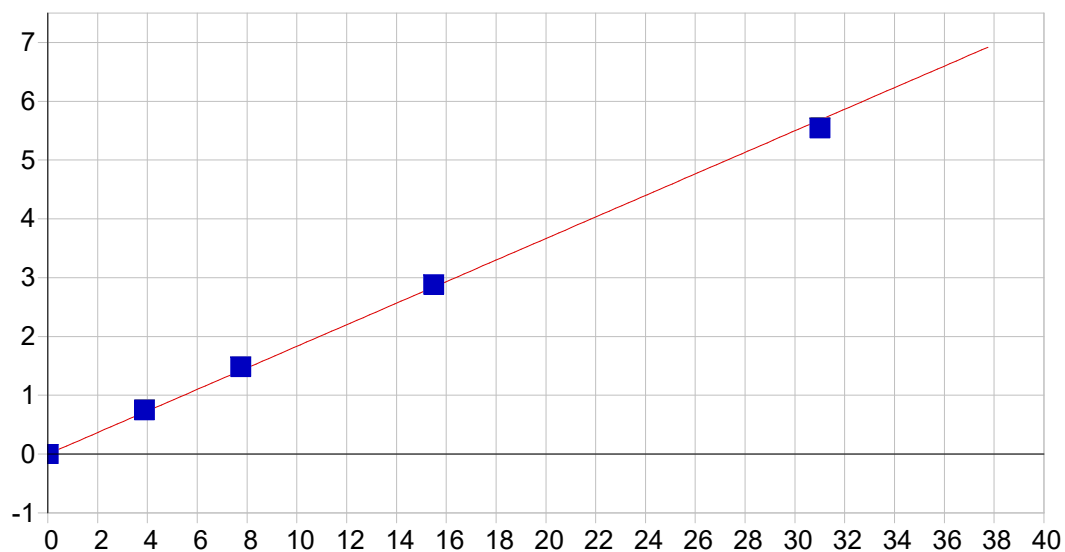


Ca 373.690 { 90}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.070500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.005479
 Predicted MDL: 0.013289
 Predicted MQL: 0.044296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00128	-.001	.000	.00010	.001	1
S1	5.0000	6.1336	1.13	22.7	.43251	.003	1
S2	62.500	63.328	.828	1.33	4.4254	.016	1
S3	125.00	128.10	3.10	2.48	8.9524	.079	1
S4	250.00	252.96	2.96	1.19	17.677	.149	1
S5	500.00	485.36	-14.6	-2.93	33.903	.039	1
S6	800.00	806.64	6.64	.830	56.028	.264	1

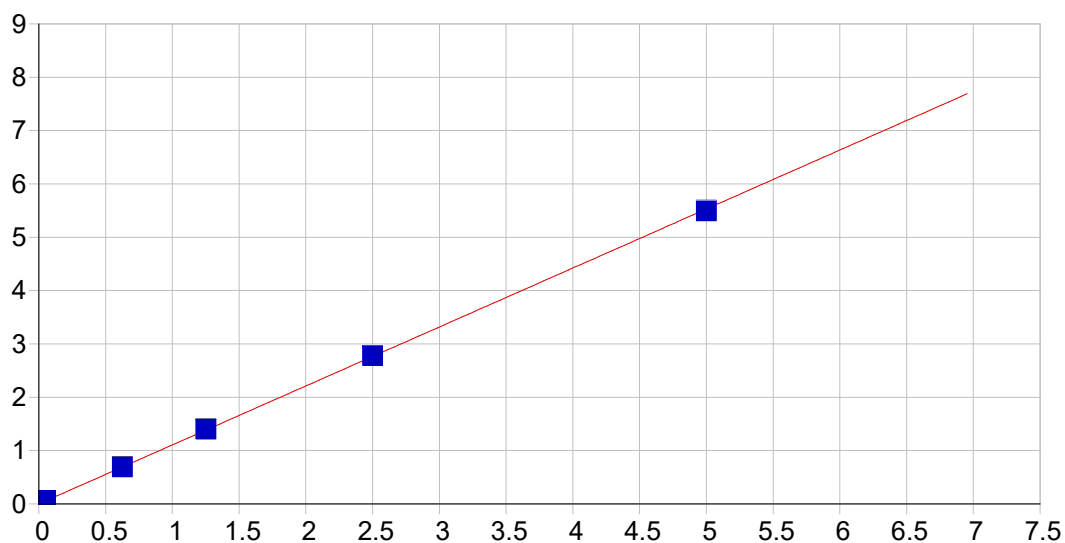


Cr 267.716 {126}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.183289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000691
 Predicted MQL: 0.002304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01335	.003	33.5	.00238	.000	1
S2	3.8750	4.0854	.210	5.43	.74964	.000	1
S3	7.7500	8.0920	.342	4.41	1.4849	.002	1
S4	15.500	15.724	.224	1.44	2.8855	.001	1
S5	31.000	30.220	-.780	-2.52	5.5461	.006	1

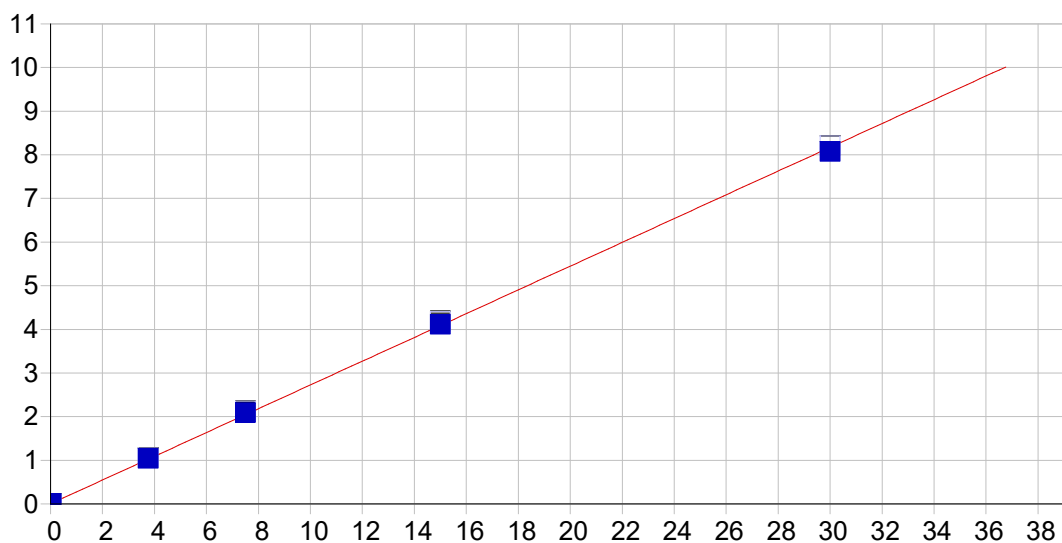


Co 228.616 {448}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000181	Re-Slope:	1.000000
A1 (Gain):	1.105805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000453		
Predicted MDL:	0.000298		
Predicted MQL:	0.000994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.05000	.05933	.009	18.7	.06599	.000	1
S2	.62500	.62237	-.003	-.421	.68950	.001	1
S3	1.2500	1.2657	.016	1.25	1.4020	.002	1
S4	2.5000	2.5116	.012	.462	2.7819	.003	1
S5	5.0000	4.9660	-.034	-.679	5.5004	.009	1

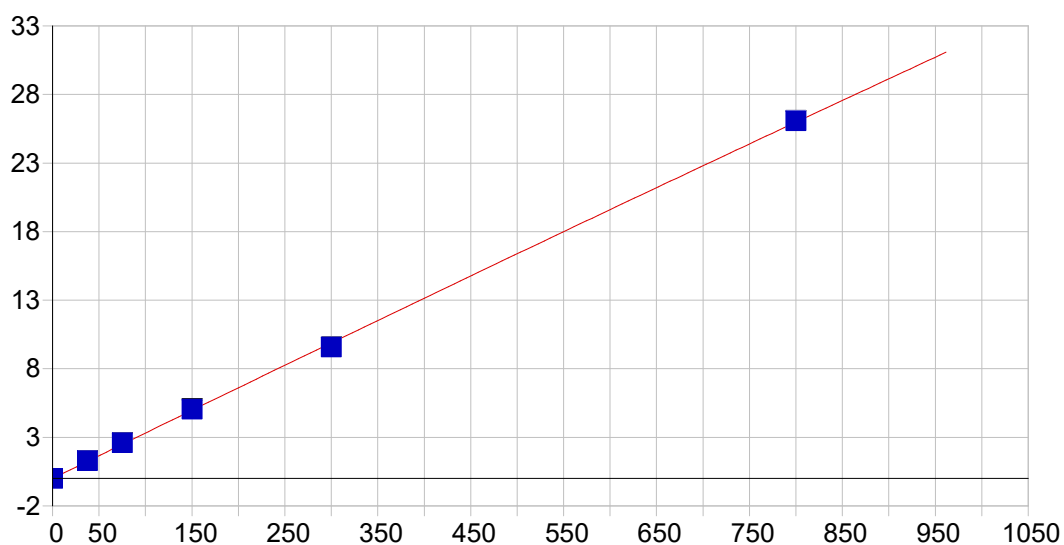


Cu 324.754 {104}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002602 Re-Slope: 1.000000
 A1 (Gain): 0.272332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.002363
 Predicted MQL: 0.007876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00260	.001	1
S1	.02500	.02784	.003	11.4	.01155	.000	1
S2	3.7500	3.8188	.069	1.83	1.0590	.004	1
S3	7.5000	7.6782	.178	2.38	2.1264	.006	1
S4	15.000	15.107	.107	.713	4.1822	.013	1
S5	30.000	29.643	-.357	-1.19	8.2063	.001	1

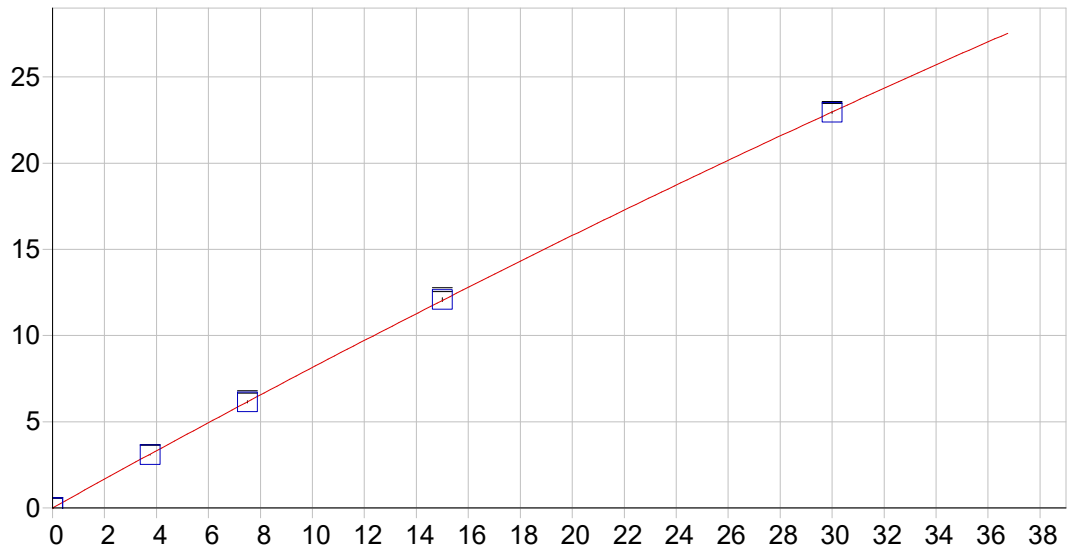


Fe 259.837 {130}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.033255 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.008828
 Predicted MQL: 0.029428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00018	.000	1
S1	.10000	.12680	.027	26.8	.00454	.000	1
S2	37.500	39.051	1.55	4.14	1.3000	.005	1
S3	75.000	77.939	2.94	3.92	2.5914	.025	1
S4	150.00	152.27	2.27	1.51	5.0517	.041	1
S5	300.00	290.27	-9.73	-3.24	9.5919	.019	1
S6	800.00	802.96	2.96	.370	26.110	.014	1

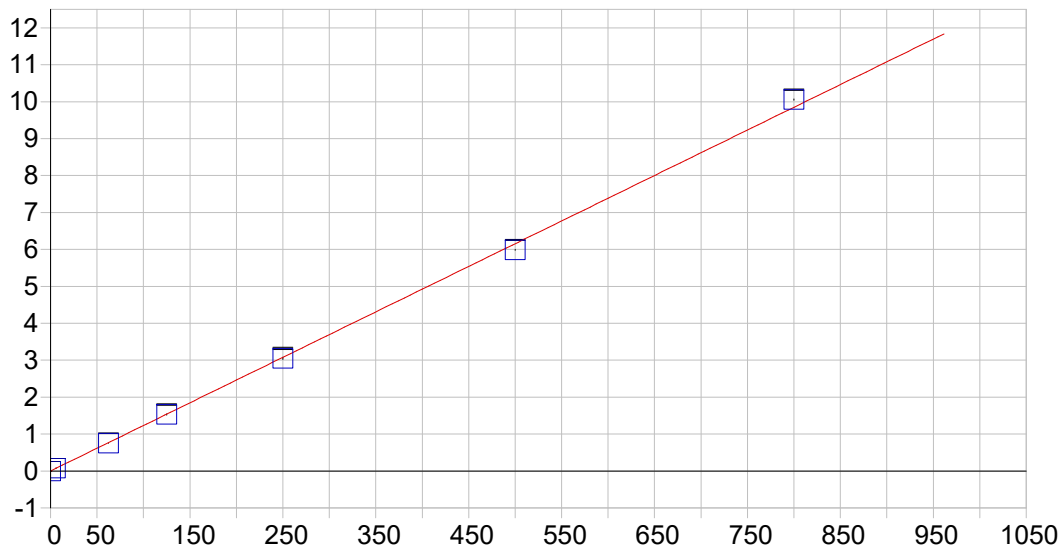


Mn 257.610 {131}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000507 Re-Slope: 1.000000
 A1 (Gain): 0.839212 Y-int: 0.000000
 A2 (Curvature): -0.002448
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000392
 Predicted MQL: 0.001307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.01500	.01889	.004	25.9	.01636	.000	1
S2	3.7500	3.7151	-.035	-.930	3.0845	.016	1
S3	7.5000	7.4947	-.005	-.070	6.1527	.066	1
S4	15.000	15.065	.065	.434	12.088	.105	1
S5	30.000	29.971	-.029	-.098	22.953	.056	1

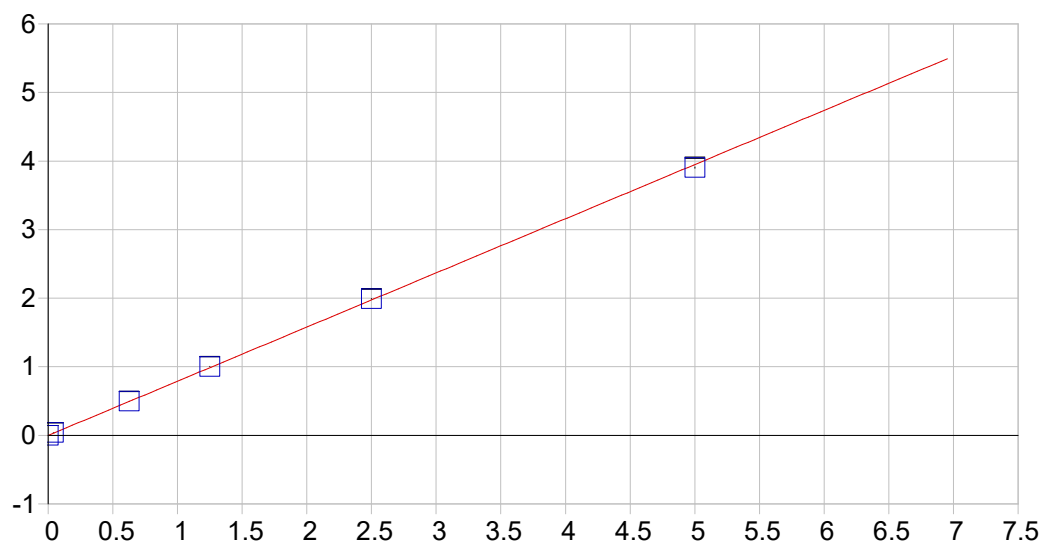


Mg 279.079 {121}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.012310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.001021
 Predicted MDL: 0.028242
 Predicted MQL: 0.094141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00080	-.001	.000	-.00045	.000	1
S1	5.0000	6.0043	1.00	20.1	.07347	.001	1
S2	62.500	61.308	-1.19	-1.91	.75427	.003	1
S3	125.00	124.25	-.752	-.602	1.5291	.015	1
S4	250.00	247.76	-2.24	-.895	3.0496	.031	1
S5	500.00	486.28	-13.7	-2.74	5.9857	.014	1
S6	800.00	816.90	16.9	2.11	10.056	.019	1

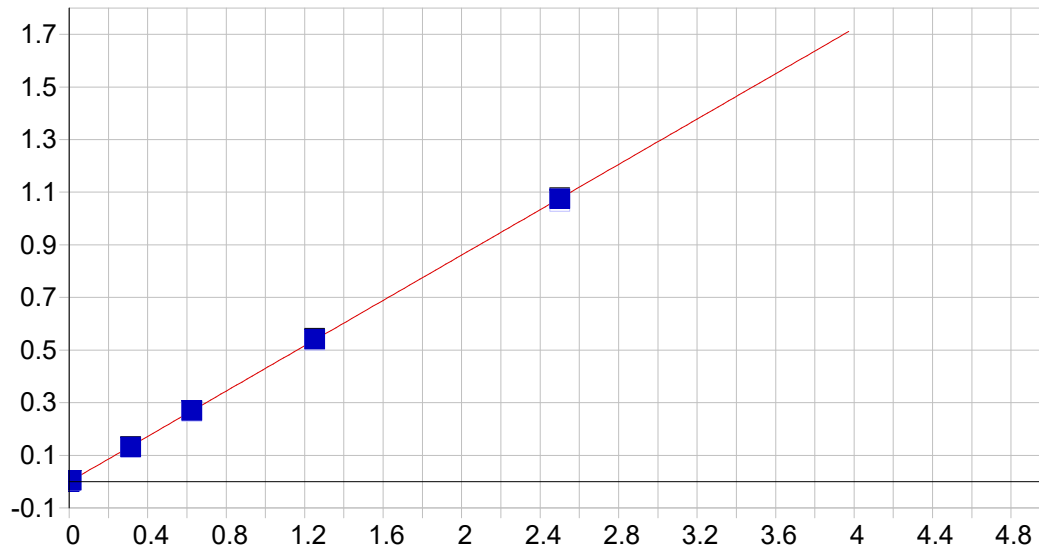


Ni 231.604 {446}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001222	Re-Slope:	1.000000
A1 (Gain):	0.790024	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000381		
Predicted MDL:	0.000481		
Predicted MQL:	0.001602		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00123	.000	1
S1	.04000	.05026	.010	25.6	.03848	.000	1
S2	.62500	.62932	.004	.691	.49596	.002	1
S3	1.2500	1.2712	.021	1.70	1.0031	.001	1
S4	2.5000	2.5221	.022	.883	1.9913	.003	1
S5	5.0000	4.9421	-.058	-1.16	3.9031	.009	1

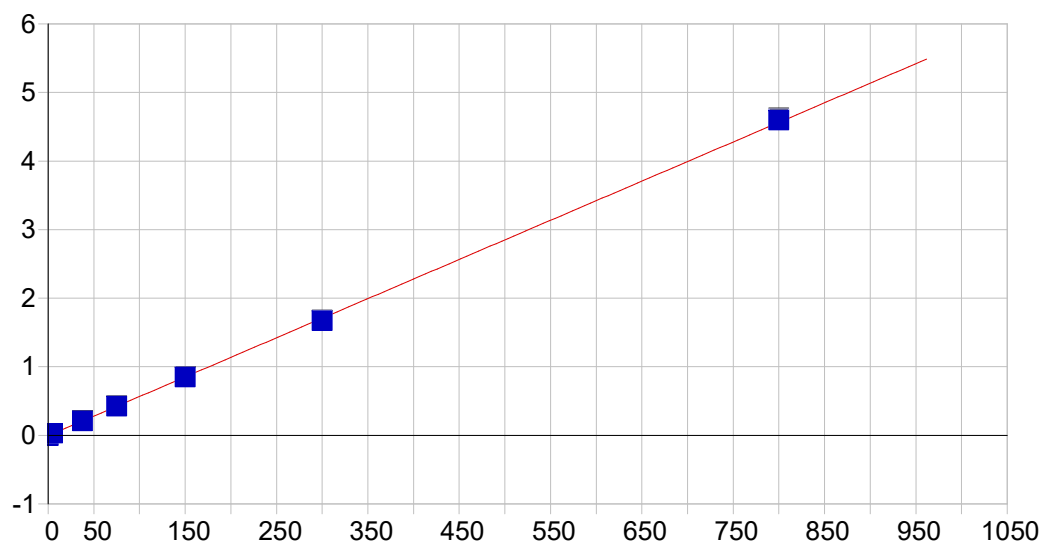


Ag 328.068 {103}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.430795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000512
 Predicted MQL: 0.001707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.01000	.01199	.002	19.9	.00462	.000	1
S2	.31250	.30566	-.007	-2.19	.12982	.001	1
S3	.62500	.62605	.001	.168	.26650	.000	1
S4	1.2500	1.2570	.007	.562	.53563	.004	1
S5	2.5000	2.4968	-.003	-.129	1.0643	.004	1

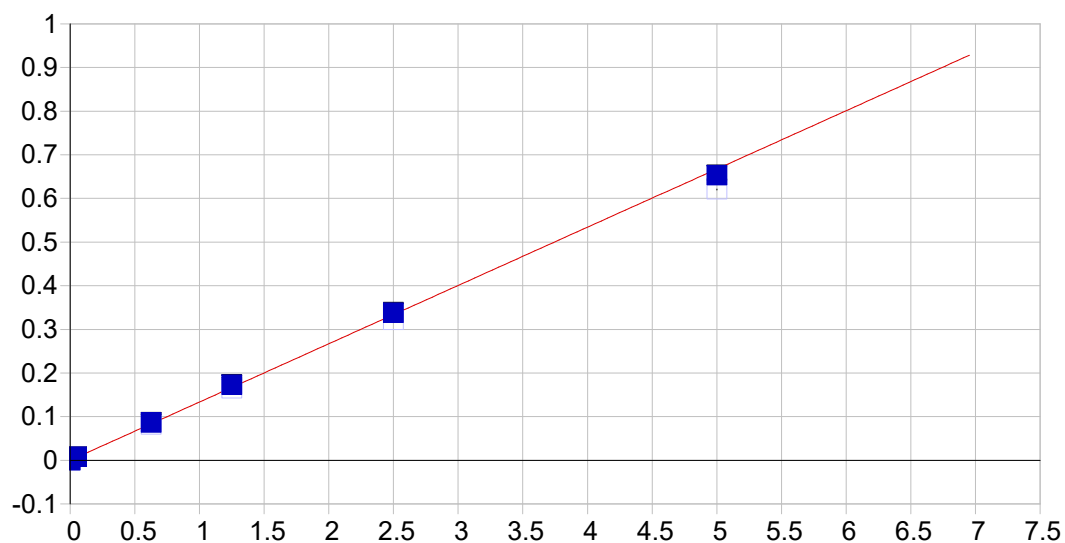


Na 818.326 { 41}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004992	Re-Slope:	1.000000
A1 (Gain):	0.005711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000346		
Predicted MDL:	0.298038		
Predicted MQL:	0.993459		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00126	-.001	.000	-.00500	.002	1
S1	5.0000	6.3222	1.32	26.4	.03112	.000	1
S2	37.500	37.612	.112	.297	.21076	.001	1
S3	75.000	75.172	.172	.229	.42623	.002	1
S4	150.00	149.63	-.368	-.245	.85339	.003	1
S5	300.00	293.52	-6.48	-2.16	1.6790	.001	1
S6	800.00	805.25	5.25	.656	4.6142	.012	1

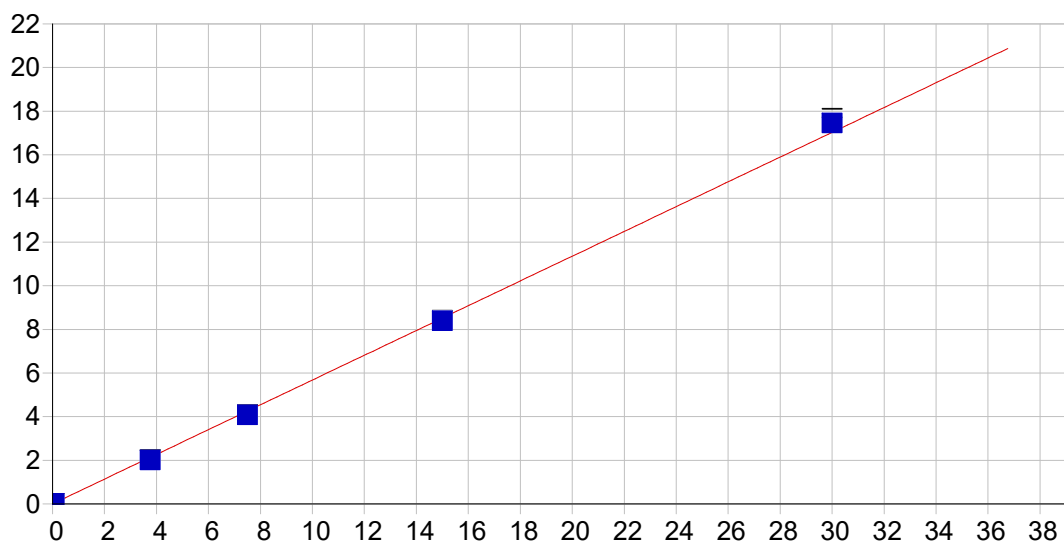


V 292.402 {115}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.133556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.003135
 Predicted MQL: 0.010449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00020	.000	1
S1	.05000	.06252	.013	25.0	.00814	.000	1
S2	.62500	.64626	.021	3.40	.08211	.001	1
S3	1.2500	1.2939	.044	3.51	.16461	.001	1
S4	2.5000	2.5321	.032	1.29	.32198	.001	1
S5	5.0000	4.8896	-.110	-2.21	.62082	.001	1

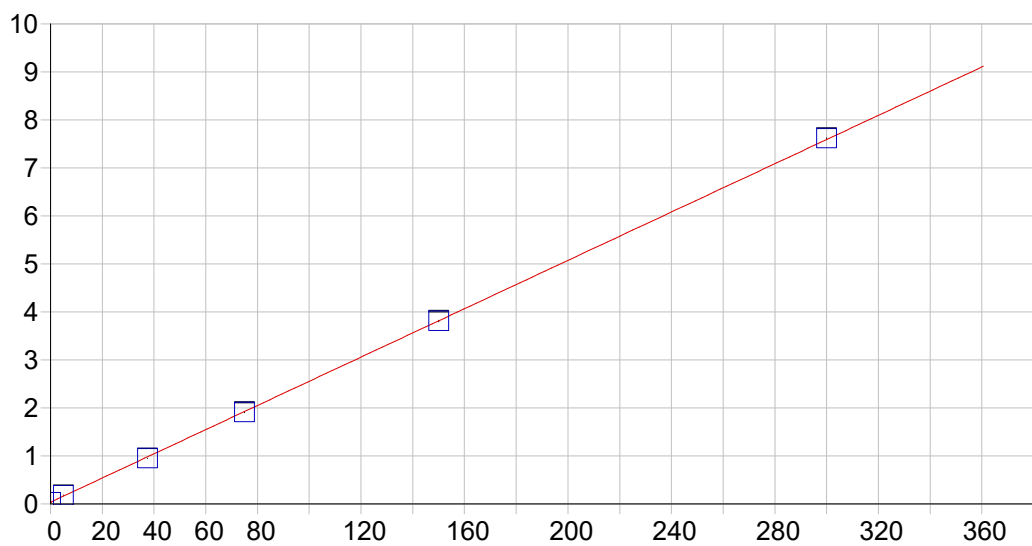


Zn 213.856 {158}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000775 Re-Slope: 1.000000
 A1 (Gain): 0.567683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.001249
 Predicted MDL: 0.001699
 Predicted MQL: 0.005664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00077	.000	1
S1	.06000	.08044	.020	34.1	.04654	.001	1
S2	3.7500	3.5370	-.213	-5.68	2.0121	.017	1
S3	7.5000	7.1802	-.320	-4.26	4.0838	.011	1
S4	15.000	14.780	-.220	-1.47	8.4050	.020	1
S5	30.000	30.733	.733	2.44	17.475	.198	1

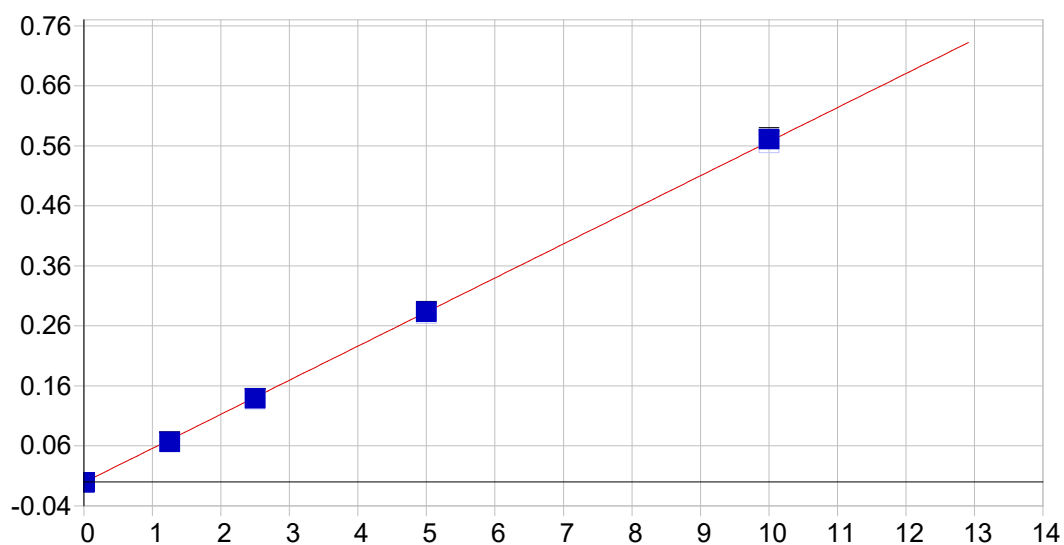


K 769.896 { 44 }

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.036538 Re-Slope: 1.000000
 A1 (Gain): 0.025184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000895
 Predicted MDL: 0.068588
 Predicted MQL: 0.228626

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	.03652	.001	1
S1	5.0000	5.7826	.783	15.7	.18217	.002	1
S2	37.500	36.307	-1.19	-3.18	.95089	.004	1
S3	75.000	74.448	-.552	-.736	1.9114	.009	1
S4	150.00	149.89	-.111	-.074	3.8113	.016	1
S5	300.00	301.07	1.07	.358	7.6187	.006	1

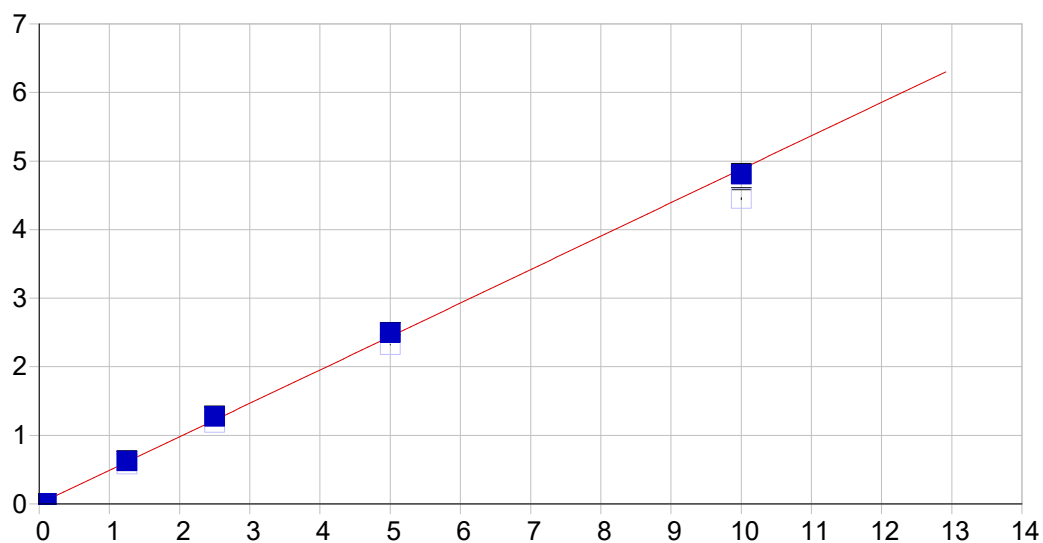


P 177.495 {490}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000877 Re-Slope: 1.000000
 A1 (Gain): 0.056781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002800
 Predicted MQL: 0.009332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.00995	-.000	-.469	-.00031	.000	1
S2	1.2500	1.1919	-.058	-4.65	.06600	.000	1
S3	2.5000	2.4655	-.035	-1.38	.13752	.000	1
S4	5.0000	5.0157	.016	.314	.28074	.001	1
S5	10.000	10.077	.077	.770	.56494	.003	1

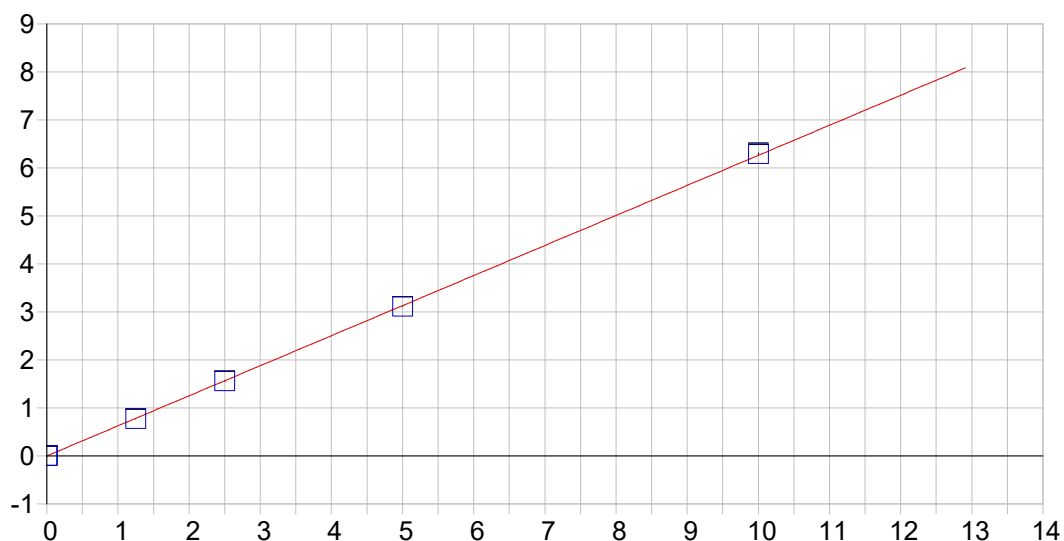


B 249.678 {135}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002759 Re-Slope: 1.000000
 A1 (Gain): 0.487733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997285 Status: OK.
 Std Error of Est: 0.001776
 Predicted MDL: 0.001010
 Predicted MQL: 0.003365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00280	.000	1
S1	.10000	.01156	-.088	-88.4	.00830	.000	1
S2	1.2500	1.2733	.023	1.86	.57955	.004	1
S3	2.5000	2.6086	.109	4.34	1.1865	.008	1
S4	5.0000	5.1162	.116	2.32	2.3211	.004	1
S5	10.000	9.8471	-.153	-1.53	4.4515	.013	1

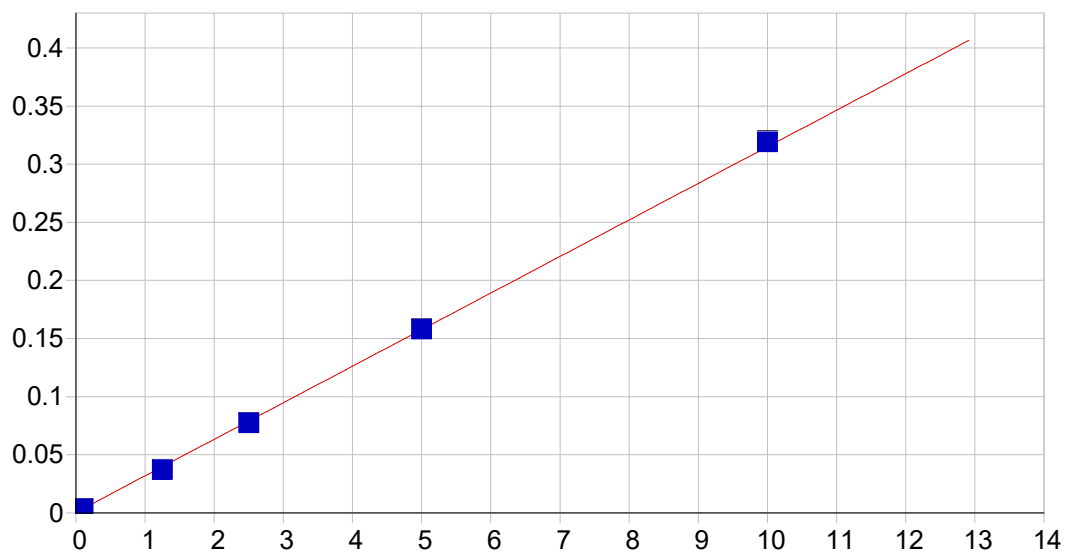


Mo 202.030 {467}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000149	Re-Slope:	1.000000
A1 (Gain):	0.626156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.000390		
Predicted MQL:	0.001299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01234	.002	23.4	.00788	.000	1
S2	1.2500	1.2316	-.018	-1.48	.77129	.003	1
S3	2.5000	2.4922	-.008	-.313	1.5606	.002	1
S4	5.0000	4.9683	-.032	-.633	3.1111	.006	1
S5	10.000	10.056	.056	.556	6.2965	.015	1

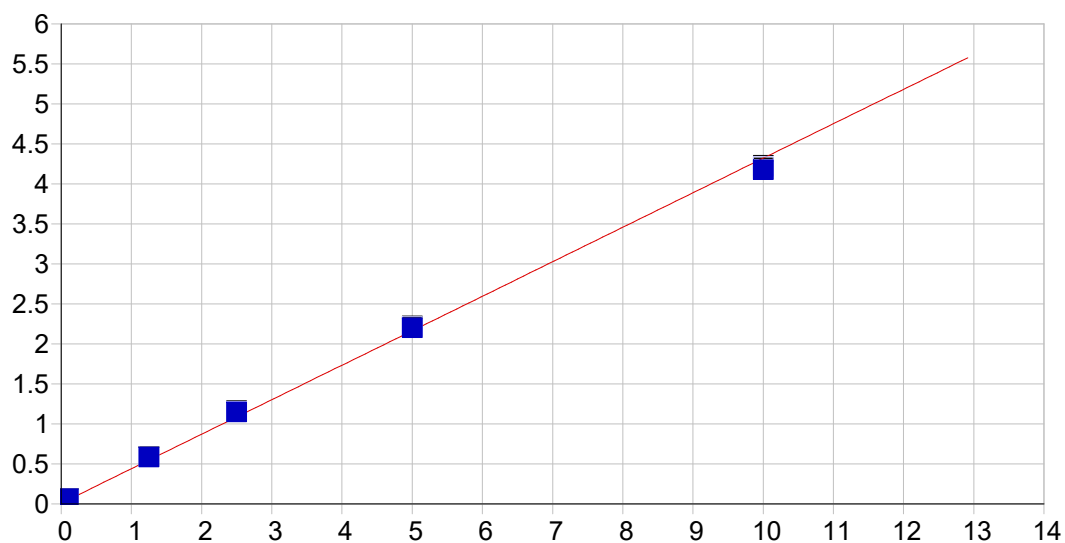


S 182.034 {485}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000458	Re-Slope:	1.000000
A1 (Gain):	0.031445	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.005061		
Predicted MQL:	0.016871		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00046	.000	1
S1	.10000	.09801	-.002	-1.99	.00354	.000	1
S2	1.2500	1.1705	-.080	-6.36	.03735	.000	1
S3	2.5000	2.4443	-.056	-2.23	.07748	.000	1
S4	5.0000	5.0093	.009	.187	.15831	.000	1
S5	10.000	10.128	.128	1.28	.31959	.001	1

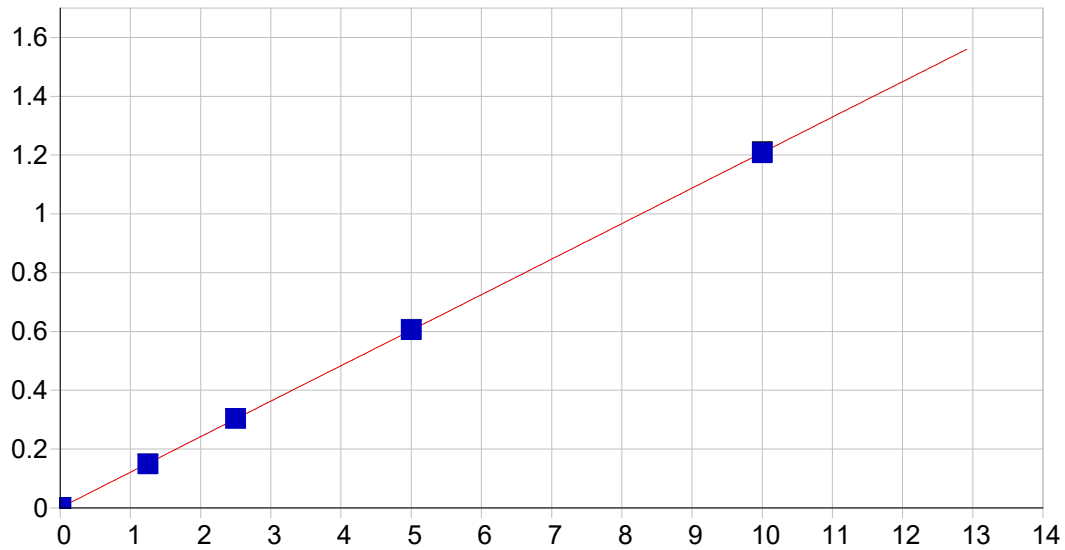


Si 251.611 {134}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008469 Re-Slope: 1.000000
 A1 (Gain): 0.431210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999145 Status: OK.
 Std Error of Est: 0.000956
 Predicted MDL: 0.001190
 Predicted MQL: 0.003966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00845	.001	1
S1	.10000	.12579	.026	25.8	.06286	.001	1
S2	1.2500	1.3347	.085	6.78	.58878	.002	1
S3	2.5000	2.6428	.143	5.71	1.1576	.006	1
S4	5.0000	5.0788	.079	1.58	2.2176	.008	1
S5	10.000	9.6680	-.332	-3.32	4.2155	.016	1

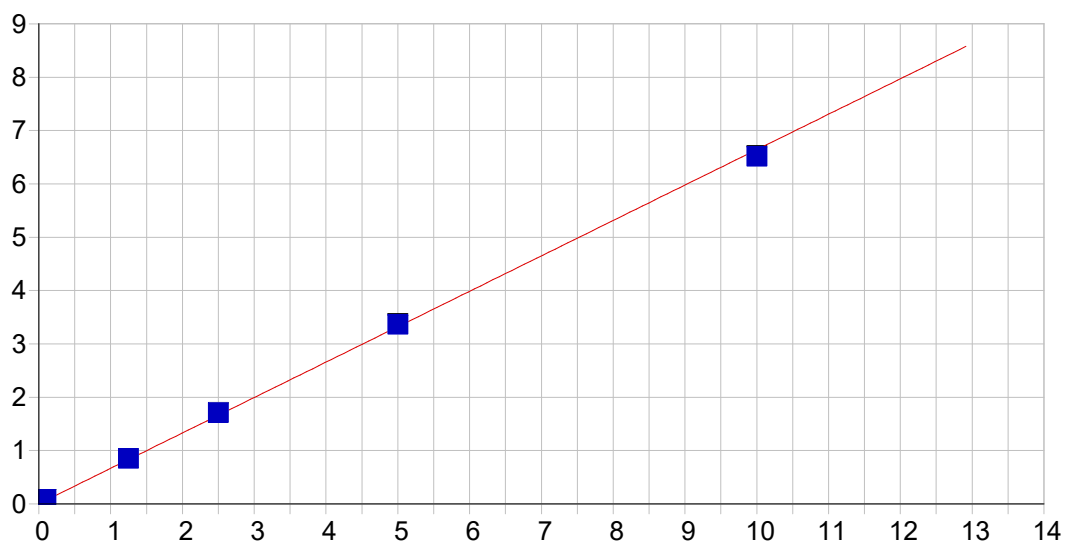


Sn 189.989 {478}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000615	Re-Slope:	1.000000
A1 (Gain):	0.120767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.001315		
Predicted MQL:	0.004382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.00700	.00594	-.001	-15.2	.00131	.000	1
S2	1.2500	1.2293	-.021	-1.66	.14876	.001	1
S3	2.5000	2.5050	.005	.200	.30251	.000	1
S4	5.0000	5.0185	.018	.369	.60543	.001	1
S5	10.000	9.9983	-.002	-.017	1.2056	.003	1

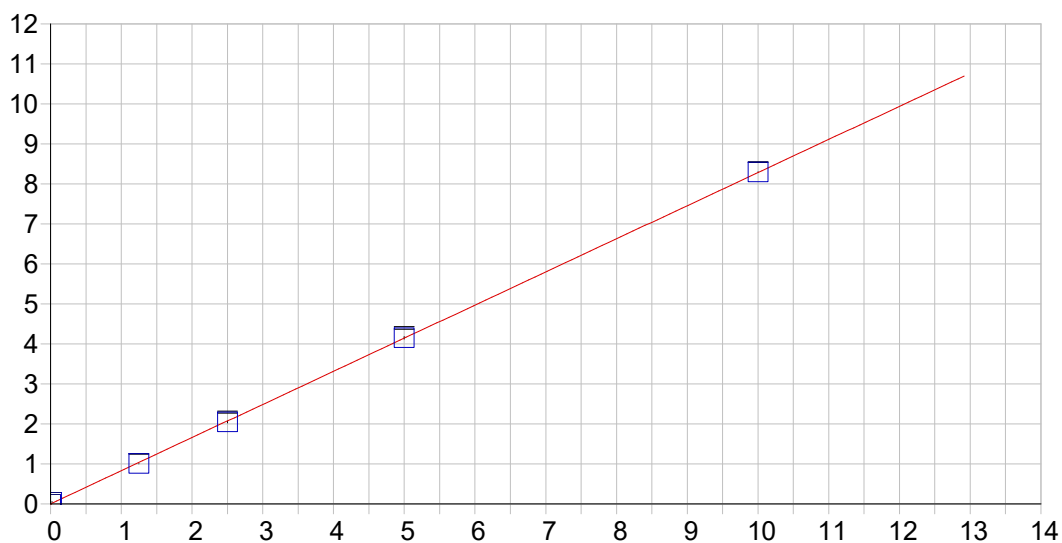


Ti 336.121 {100}

Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002450	Re-Slope:	1.000000
A1 (Gain):	0.664009	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000868		
Predicted MDL:	0.001075		
Predicted MQL:	0.003583		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00243	.001	1
S1	.10000	.12074	.021	20.7	.08261	.000	1
S2	1.2500	1.2800	.030	2.40	.85207	.002	1
S3	2.5000	2.5727	.073	2.91	1.7102	.005	1
S4	5.0000	5.0630	.063	1.26	3.3632	.015	1
S5	10.000	9.8135	-.187	-1.87	6.5164	.010	1

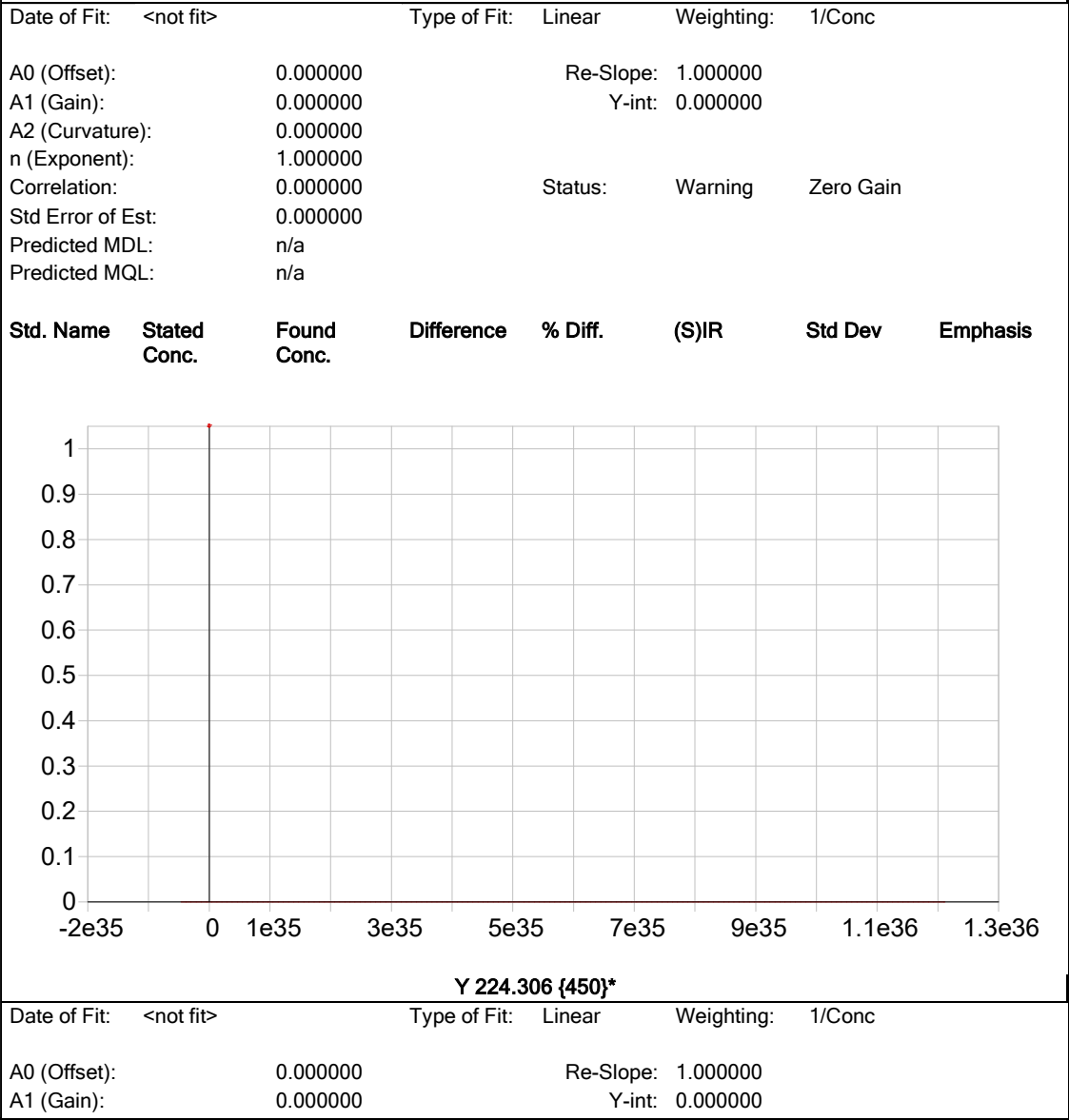
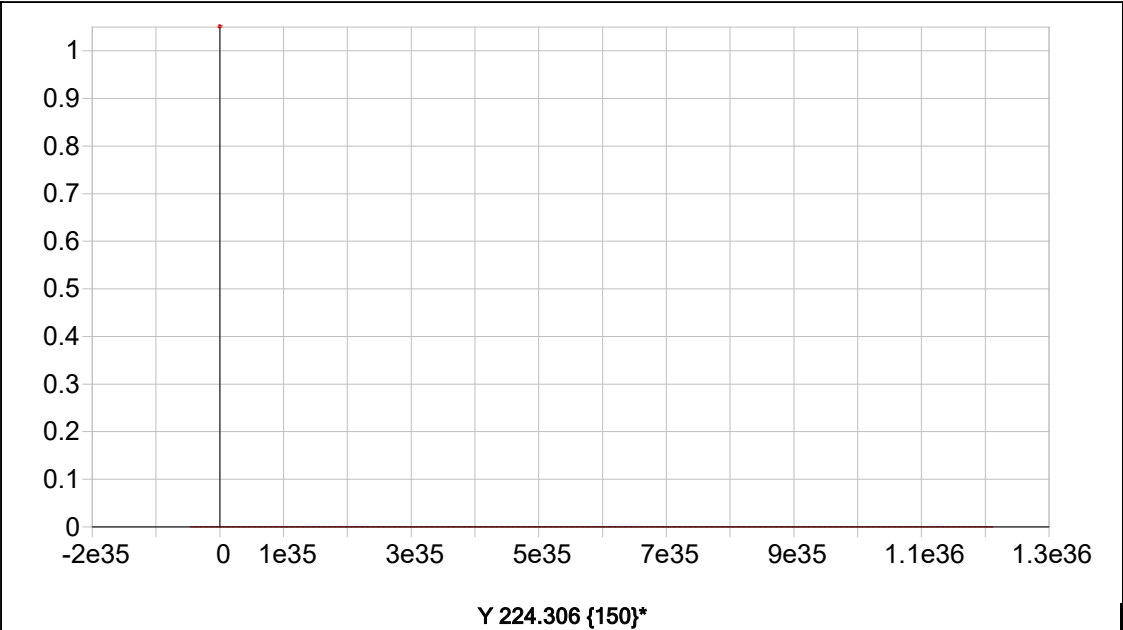


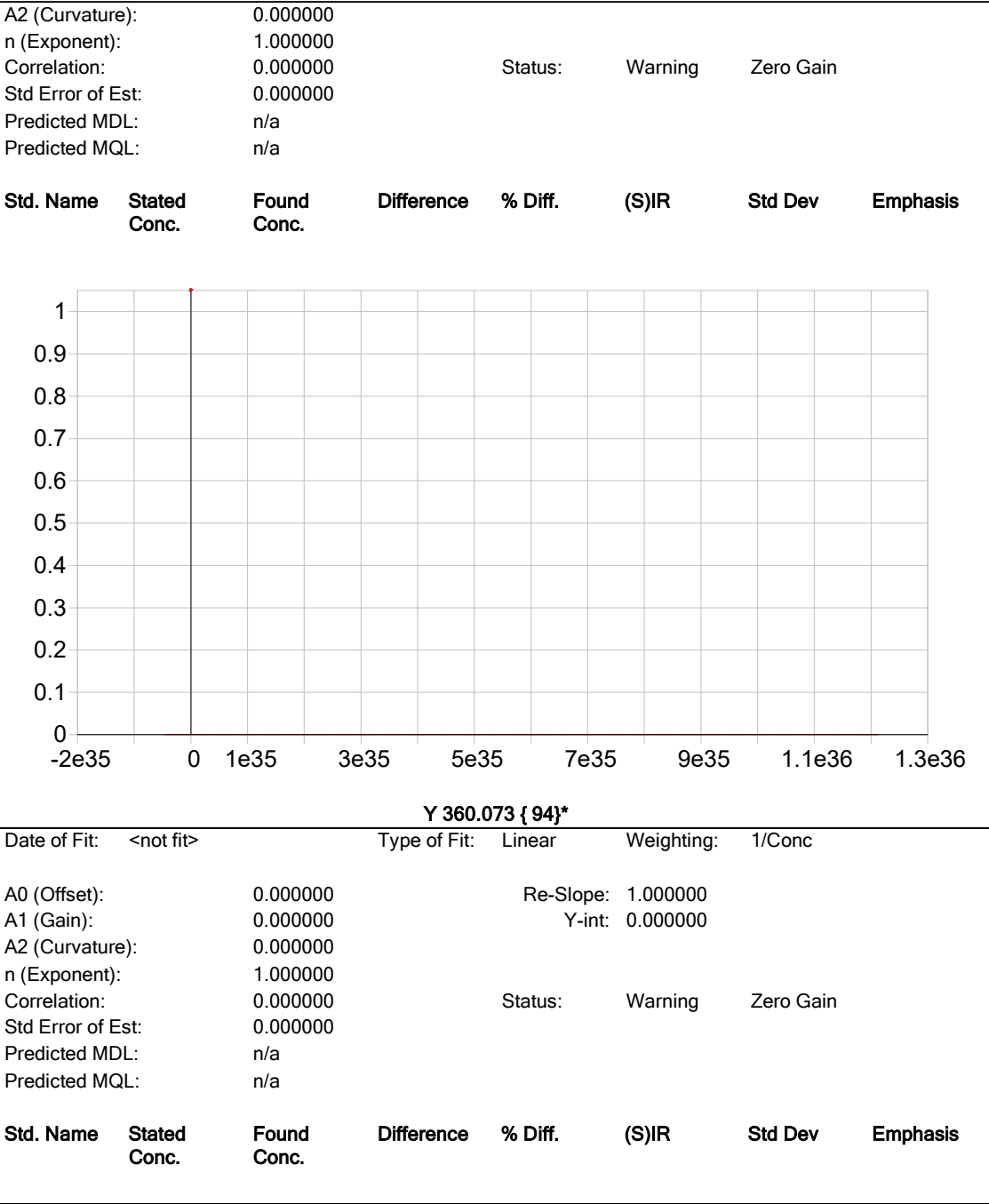
Li 670.784 { 50}

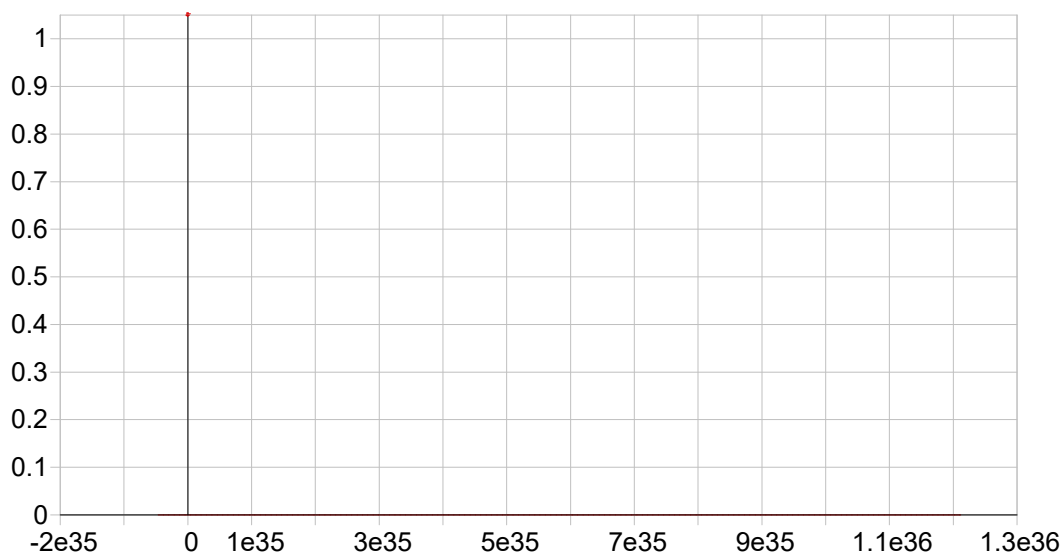
Date of Fit: 08/18/2020 16:06:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002906 Re-Slope: 1.000000
 A1 (Gain): 0.828046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996879 Status: OK.
 Std Error of Est: 0.001347
 Predicted MDL: 0.002118
 Predicted MQL: 0.007060

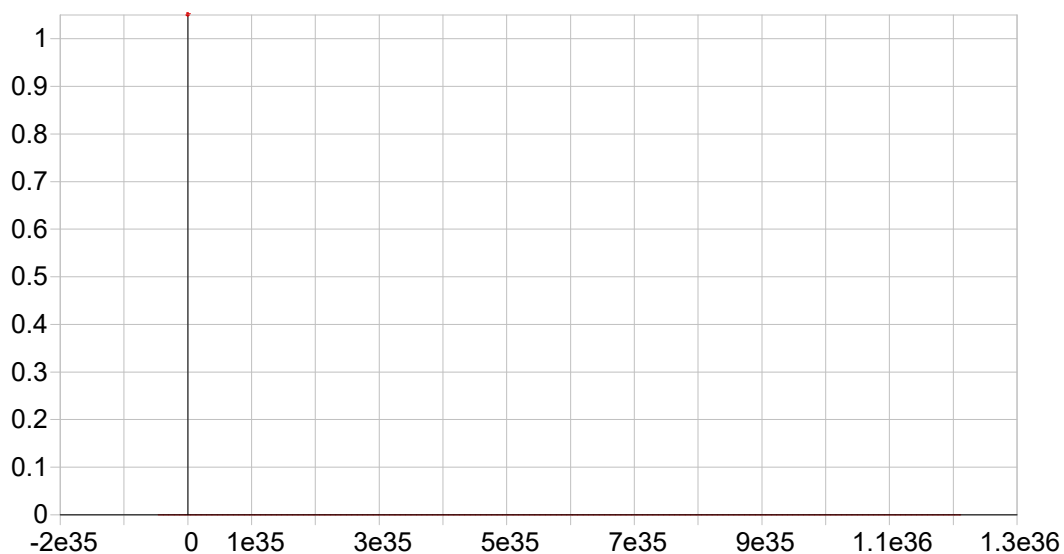
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00287	.001	1
S5	10.000	10.016	.016	.158	8.2965	.010	1
S4	5.0000	5.0138	.014	.276	4.1546	.033	1
S3	2.5000	2.4680	-.032	-1.28	2.0465	.022	1
S2	1.2500	1.2107	-.039	-3.15	1.0054	.004	1
S1	.01500	.05669	.042	278.	.04985	.002	1



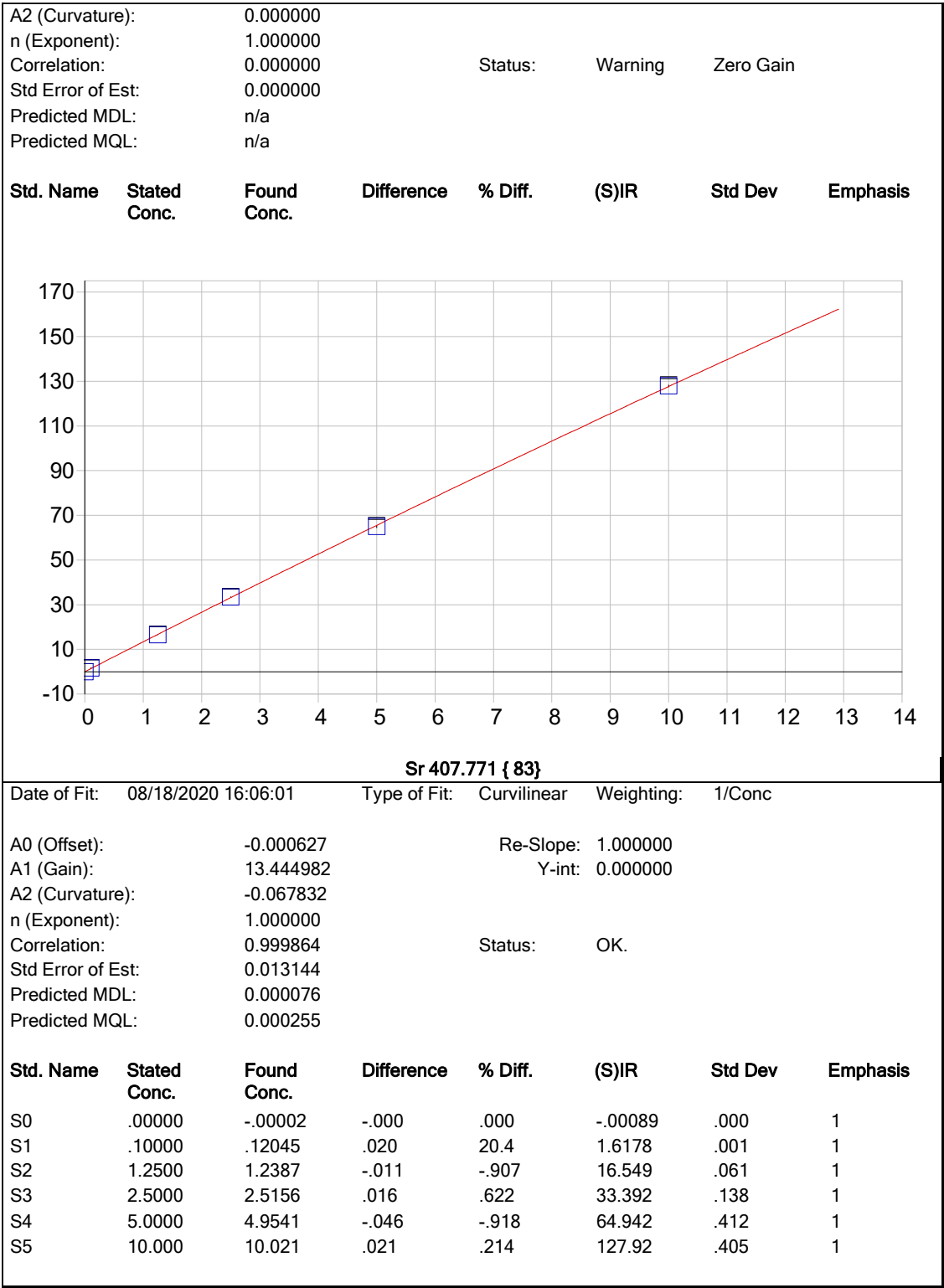




Y 371.030 { 91}*



In 230.606 {446}*



Sample Name: S0 Acquired: 08/18/2020 15:24:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	-.00025	-.00074	.00046	.00069	.00059	.00378	.00606	-.00187
Stddev	.00019	.00012	.00037	.00029	.00018	.00093	.00282	.00006
%RSD	78.136	15.668	81.305	42.162	30.460	24.658	46.509	2.9877
#1	-.00023	-.00061	.00075	.00083	.00069	.00283	.00630	-.00193
#2	-.00007	-.00076	.00004	.00036	.00038	.00469	.00876	-.00182
#3	-.00045	-.00084	.00059	.00089	.00068	.00381	.00313	-.00186
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	-.00020	.00010	-.00007	.00017	.00260	.00018	.00050	-.00045
Stddev	.00022	.00122	.00007	.00009	.00067	.00032	.00047	.00022
%RSD	111.88	1254.7	105.20	50.754	25.670	175.17	92.491	49.074
#1	-.00041	-.00094	-.00005	.00023	.00277	.00012	.00063	-.00070
#2	-.00021	.00144	-.00001	.00007	.00317	-.00010	.00089	-.00028
#3	.00003	-.00021	-.00014	.00021	.00186	.00053	-.00001	-.00038
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	-.00123	-.00051	-.00500	-.00020	.00077	.03652	-.00088	.00280
Stddev	.00019	.00022	.00194	.00012	.00014	.00087	.00011	.00027
%RSD	15.647	43.884	38.756	59.680	18.638	2.3905	12.577	9.4752
#1	-.00119	-.00032	-.00708	-.00017	.00067	.03721	-.00090	.00250
#2	-.00106	-.00046	-.00468	-.00010	.00093	.03682	-.00076	.00300
#3	-.00144	-.00076	-.00324	-.00033	.00069	.03554	-.00097	.00290
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	.00015	.00046	.00845	.00062	.00243	.00287	-.00089	
Stddev	.00028	.00005	.00133	.00006	.00124	.00105	.00035	
%RSD	187.65	10.408	15.779	9.3839	51.122	36.472	39.404	
#1	.00044	.00050	.00930	.00068	.00159	.00361	-.00111	
#2	-.00012	.00046	.00914	.00061	.00185	.00333	-.00048	
#3	.00012	.00041	.00692	.00056	.00386	.00167	-.00107	

Sample Name: S0 Acquired: 08/18/2020 15:24:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	1153.0	2174.1	26189.	5878.7	2399.1
Stddev	4.1	.8	23.	13.0	6.4
%RSD	.35220	.03865	.08851	.22044	.26637
#1	1148.3	2173.6	26195.	5891.9	2405.8
#2	1155.3	2175.0	26208.	5878.2	2398.7
#3	1155.3	2173.6	26163.	5866.0	2393.0

Sample Name: S1 Acquired: 08/18/2020 15:28:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	.00051	.00202	.00390	.00563	.01367	.02719	.78838	.03053
Stddev	.00003	.00020	.00025	.00004	.00042	.00105	.00336	.00068
%RSD	6.1570	10.057	6.3318	.62806	3.0611	3.8607	.42666	2.2341
#1	.00048	.00201	.00418	.00561	.01362	.02653	.78460	.03100
#2	.00052	.00223	.00370	.00561	.01411	.02664	.78949	.02975
#3	.00054	.00182	.00383	.00567	.01327	.02840	.79104	.03084
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	.02199	.43251	.00238	.06599	.01155	.00454	.01636	.07347
Stddev	.00017	.00287	.00003	.00009	.00027	.00038	.00024	.00064
%RSD	.78180	.66335	1.4282	.14151	2.2959	8.3503	1.4565	.87171
#1	.02180	.43376	.00236	.06589	.01124	.00487	.01642	.07359
#2	.02213	.42922	.00242	.06600	.01168	.00463	.01656	.07278
#3	.02204	.43454	.00237	.06607	.01171	.00412	.01610	.07404
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	.03848	.00462	.03112	.00814	.04654	.18217	-.00031	.00830
Stddev	.00024	.00009	.00045	.00026	.00081	.00153	.00009	.00016
%RSD	.61535	1.9405	1.4606	3.1815	1.7365	.84154	27.619	1.9197
#1	.03862	.00461	.03076	.00810	.04721	.18260	-.00040	.00844
#2	.03821	.00471	.03163	.00842	.04677	.18046	-.00032	.00833
#3	.03863	.00454	.03097	.00790	.04564	.18344	-.00022	.00812
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	.00788	.00354	.06286	.00131	.08261	.04985	1.6178	
Stddev	.00023	.00015	.00107	.00010	.00047	.00201	.0011	
%RSD	2.9382	4.2865	1.6959	7.5313	.57121	4.0311	.06859	
#1	.00762	.00350	.06265	.00131	.08208	.04753	1.6190	
#2	.00807	.00341	.06192	.00121	.08275	.05095	1.6174	
#3	.00794	.00371	.06402	.00141	.08299	.05106	1.6169	

Sample Name: S1 Acquired: 08/18/2020 15:28:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	1147.1	2168.4	26202.	5915.5	2394.2
Stddev	3.5	3.2	36.	38.9	3.6
%RSD	.30525	.14535	.13784	.65744	.14992
#1	1145.1	2167.6	26201.	5912.2	2390.1
#2	1145.0	2165.7	26166.	5955.9	2396.5
#3	1151.2	2171.8	26238.	5878.3	2396.0

Sample Name: S2 Acquired: 08/18/2020 15:33:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	.06892	.11960	1.6796	.11298	.22761	3.7539	10.135	.63386
Stddev	.00042	.00013	.0047	.00034	.00105	.0174	.013	.00278
%RSD	.61286	.11237	.27896	.30405	.46014	.46466	.12769	.43856

#1	.06921	.11949	1.6816	.11263	.22674	3.7586	10.141	.63677
#2	.06912	.11975	1.6742	.11299	.22877	3.7346	10.121	.63358
#3	.06843	.11956	1.6828	.11332	.22731	3.7685	10.145	.63123

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	2.1827	4.4254	.74964	.68950	1.0590	1.3000	3.0845	.75427
Stddev	.0075	.0162	.00041	.00090	.0040	.0051	.0163	.00328
%RSD	.34566	.36694	.05464	.12999	.37334	.39462	.52908	.43470

#1	2.1877	4.4342	.75004	.68888	1.0603	1.3042	3.0954	.75413
#2	2.1741	4.4067	.74965	.68910	1.0545	1.2942	3.0657	.75106
#3	2.1864	4.4354	.74922	.69053	1.0620	1.3014	3.0923	.75762

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	.49596	.12982	.21076	.08211	2.0121	.95089	.06600	.57955
Stddev	.00171	.00060	.00068	.00058	.0170	.00366	.00011	.00389
%RSD	.34450	.46022	.32378	.70441	.84286	.38505	.16965	.67174

#1	.49421	.13046	.21134	.08262	2.0284	.94815	.06613	.58271
#2	.49604	.12972	.21001	.08148	1.9946	.94947	.06595	.58073
#3	.49762	.12928	.21094	.08224	2.0134	.95505	.06592	.57520

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	.77129	.03735	.58878	.14876	.85207	1.0054	16.549
Stddev	.00302	.00010	.00183	.00055	.00233	.0043	.061
%RSD	.39100	.27041	.31034	.36875	.27323	.42787	.36647

#1	.76965	.03725	.59037	.14845	.85261	1.0073	16.589
#2	.77477	.03745	.58919	.14843	.84953	1.0005	16.479
#3	.76945	.03734	.58678	.14939	.85409	1.0084	16.579

Sample Name: S2 Acquired: 08/18/2020 15:33:05 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	1113.8	2126.8	26294.	6009.9	2297.6
Stddev	2.9	6.4	114.	20.4	1.0
%RSD	.26194	.30066	.43201	.33964	.04334
#1	1111.5	2128.3	26169.	5986.6	2298.7
#2	1112.7	2119.8	26325.	6018.4	2297.0
#3	1117.1	2132.4	26390.	6024.7	2297.0

Sample Name: S4 Acquired: 08/18/2020 15:40:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	.28444	.47321	6.7960	.43913	.92621	15.271	40.850	2.4561
Stddev	.00065	.00057	.0068	.00132	.00143	.066	.101	.0134
%RSD	.22806	.12092	.10019	.29964	.15445	.43239	.24724	.54590

#1	.28406	.47379	6.7927	.43794	.92491	15.203	40.818	2.4407
#2	.28408	.47322	6.7914	.44054	.92599	15.274	40.963	2.4654
#3	.28519	.47264	6.8038	.43889	.92774	15.335	40.769	2.4622

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.5898	17.677	2.8855	2.7819	4.1822	5.0517	12.088	3.0496
Stddev	.0057	.149	.0015	.0033	.0131	.0414	.105	.0306
%RSD	.06667	.84024	.05071	.11826	.31383	.81934	.86803	1.0020

#1	8.5832	17.525	2.8869	2.7785	4.1671	5.0118	11.983	3.0190
#2	8.5923	17.682	2.8857	2.7820	4.1890	5.0488	12.088	3.0496
#3	8.5938	17.822	2.8840	2.7851	4.1905	5.0945	12.192	3.0801

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	1.9913	.53563	.85339	.32198	8.4050	3.8113	.28074	2.3211
Stddev	.0029	.00370	.00313	.00138	.0199	.0156	.00051	.0036
%RSD	.14619	.69092	.36726	.42793	.23675	.40881	.18076	.15573

#1	1.9893	.53795	.85030	.32070	8.3948	3.7934	.28018	2.3169
#2	1.9899	.53757	.85329	.32180	8.4279	3.8185	.28087	2.3232
#3	1.9946	.53136	.85657	.32344	8.3922	3.8221	.28116	2.3232

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.1111	.15831	2.2176	.60543	3.3632	4.1546	64.942	
Stddev	.0056	.00032	.0077	.00104	.0154	.0328	.412	
%RSD	.17872	.20151	.34698	.17158	.45858	.79062	.63445	

#1	3.1047	.15854	2.2091	.60546	3.3467	4.1226	64.469	
#2	3.1146	.15844	2.2196	.60438	3.3656	4.1528	65.223	
#3	3.1140	.15794	2.2241	.60646	3.3773	4.1882	65.135	

Sample Name: S4 Acquired: 08/18/2020 15:40:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	1009.7	1943.7	25360.	5866.7	2062.0
Stddev	4.0	2.9	17.	40.2	.8
%RSD	.39979	.15048	.06696	.68462	.03701
#1	1010.0	1946.9	25363.	5909.0	2062.8
#2	1005.5	1941.2	25342.	5862.2	2061.3
#3	1013.5	1943.0	25375.	5829.1	2061.9

Sample Name: S3 Acquired: 08/18/2020 15:36:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	.14170	.24097	3.4080	.22838	.46068	7.6217	20.618	1.2777
Stddev	.00061	.00068	.0100	.00056	.00053	.0401	.051	.0085
%RSD	.43132	.28176	.29201	.24474	.11432	.52685	.24711	.66871

#1	.14113	.24042	3.4020	.22776	.46024	7.5940	20.674	1.2726
#2	.14162	.24075	3.4026	.22855	.46054	7.6677	20.607	1.2876
#3	.14235	.24173	3.4195	.22884	.46127	7.6033	20.574	1.2729

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3937	8.9524	1.4849	1.4020	2.1264	2.5914	6.1527	1.5291
Stddev	.0175	.0789	.0023	.0017	.0058	.0249	.0665	.0148
%RSD	.39916	.88176	.15430	.12098	.27357	.95949	1.0803	.96867

#1	4.3858	8.9011	1.4846	1.4019	2.1232	2.5746	6.1128	1.5214
#2	4.3815	9.0433	1.4873	1.4003	2.1331	2.6199	6.2294	1.5461
#3	4.4138	8.9129	1.4828	1.4037	2.1228	2.5796	6.1158	1.5197

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	1.0031	.26650	.42623	.16461	4.0838	1.9114	.13752	1.1865
Stddev	.0015	.00042	.00151	.00123	.0113	.0095	.00020	.0077
%RSD	.14732	.15651	.35314	.74637	.27596	.49443	.14411	.64584

#1	1.0024	.26693	.42483	.16389	4.0768	1.9018	.13768	1.1779
#2	1.0021	.26646	.42782	.16603	4.0968	1.9207	.13759	1.1924
#3	1.0048	.26610	.42603	.16390	4.0778	1.9118	.13730	1.1894

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	1.5606	.07748	1.1576	.30251	1.7102	2.0465	33.392
Stddev	.0018	.00022	.0060	.00044	.0046	.0217	.138
%RSD	.11397	.28449	.51846	.14537	.26839	1.0600	.41258

#1	1.5599	.07723	1.1518	.30231	1.7066	2.0335	33.367
#2	1.5593	.07764	1.1638	.30222	1.7154	2.0716	33.540
#3	1.5627	.07758	1.1574	.30302	1.7086	2.0346	33.268

Sample Name: S3 Acquired: 08/18/2020 15:36:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	1080.4	2052.7	25882.	5922.2	2194.6
Stddev	2.1	3.3	82.	29.6	4.5
%RSD	.19614	.15864	.31661	.50060	.20329
#1	1080.0	2054.0	25797.	5940.6	2194.5
#2	1082.7	2055.1	25890.	5888.0	2199.0
#3	1078.5	2049.0	25960.	5938.1	2190.1

Sample Name: S5 Acquired: 08/18/2020 15:44:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	.57723	.91043	13.534	.83265	1.8846	30.377	80.286	4.6677
Stddev	.00288	.00358	.016	.00242	.0040	.006	.605	.0078
%RSD	.49889	.39309	.11955	.29029	.20972	.01881	.75336	.16799

#1	.57419	.91123	13.532	.82994	1.8817	30.370	80.055	4.6753
#2	.57758	.90652	13.519	.83343	1.8829	30.379	80.973	4.6597
#3	.57992	.91355	13.551	.83458	1.8891	30.381	79.832	4.6681

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.756	33.903	5.5461	5.5004	8.2063	9.5919	22.953	5.9857
Stddev	.007	.039	.0060	.0087	.0007	.0188	.056	.0144
%RSD	.04307	.11458	.10886	.15755	.00867	.19585	.24232	.24137

#1	16.748	33.918	5.5530	5.4984	8.2066	9.5812	22.938	5.9775
#2	16.759	33.859	5.5420	5.4930	8.2068	9.5809	22.907	5.9772
#3	16.762	33.933	5.5432	5.5100	8.2055	9.6136	23.015	6.0024

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9031	1.0643	1.6790	.62082	17.475	7.6187	.56494	4.4515
Stddev	.0086	.0040	.0012	.00106	.198	.0061	.00254	.0130
%RSD	.22010	.37471	.07243	.17098	1.1356	.08057	.45038	.29252

#1	3.9023	1.0661	1.6796	.61987	17.265	7.6220	.56501	4.4633
#2	3.8950	1.0598	1.6797	.62064	17.501	7.6116	.56236	4.4376
#3	3.9121	1.0671	1.6776	.62197	17.659	7.6225	.56745	4.4537

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	6.2965	.31959	4.2155	1.2056	6.5164	8.2965	127.92	
Stddev	.0149	.00066	.0162	.0035	.0105	.0095	.40	
%RSD	.23686	.20636	.38466	.28753	.16083	.11495	.31639	

#1	6.2809	.31933	4.2249	1.2046	6.5246	8.3036	127.88	
#2	6.2981	.31911	4.1968	1.2027	6.5046	8.2856	128.35	
#3	6.3106	.32034	4.2249	1.2094	6.5200	8.3002	127.54	

Sample Name: S5 Acquired: 08/18/2020 15:44:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	926.00	1816.8	25027.	5876.1	1935.7
Stddev	7.35	2.3	91.	26.8	2.3
%RSD	.79380	.12567	.36203	.45683	.12024
#1	934.48	1819.3	25045.	5877.7	1934.6
#2	921.98	1816.0	24929.	5848.6	1938.4
#3	921.53	1815.0	25108.	5902.2	1934.1

Sample Name: S6 Acquired: 08/18/2020 15:48:49 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	78.135	56.028	26.110	10.056	4.6142
Stddev	.694	.264	.014	.019	.0121
%RSD	.88835	.47182	.05485	.18503	.26121

#1	77.389	56.271	26.113	10.051	4.6189
#2	78.762	56.066	26.094	10.040	4.6005
#3	78.255	55.746	26.123	10.076	4.6232

Int. Std.	Y_3710
Units	Cts/S
Avg	5693.0
Stddev	9.0
%RSD	.15875

#1	5700.8
#2	5683.1
#3	5695.0

Sample Name: ICV Acquired: 08/18/2020 15:58:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	.9729010	1.048657	.9972464	1.050770	.9572420	2.385712
Stddev	.0019866	.002769	.0006381	.003060	.0022340	.008885
%RSD	.2041961	.2640386	.0639910	.2912000	.2333813	.3724235

#1	.9743449	1.045693	.9977464	1.053833	.9597830	2.386755
#2	.9737228	1.049099	.9965276	1.047713	.9555864	2.376352
#3	.9706354	1.051177	.9974652	1.050764	.9563565	2.394030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175159	.5216277	.5312680	10.12214	.5577171	.5121147
Stddev	.0009873	.0045040	.0017539	.10382	.0024337	.0006931
%RSD	.1907714	.8634535	.3301303	1.025692	.4363648	.1353454

#1	.5172460	.5266299	.5292443	10.20805	.5552182	.5113775
#2	.5186101	.5203593	.5323476	10.00677	.5600799	.5122133
#3	.5166918	.5178939	.5322122	10.15159	.5578533	.5127532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939181	10.41184	.4890460	5.590817	.5222506	.2373980
Stddev	.0027202	.08506	.0024386	.063083	.0008768	.0005464
%RSD	.5507408	.8169966	.4986523	1.128326	.1678814	.2301499

#1	.4937884	10.46476	.4910768	5.655773	.5227258	.2368281
#2	.4967009	10.31372	.4863413	5.529792	.5212388	.2379173
#3	.4912651	10.45705	.4897200	5.586886	.5227872	.2374487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16133	.5293991	F 1.114946	9.051189	F .0025242	F .0077831
Stddev	.03761	.0024785	.010845	.053156	.0039702	.0012117
%RSD	.3701368	.4681680	.9727052	.5872794	157.2871	15.56835

#1	10.12933	.5295130	1.117848	9.081684	.0057187	.0077686
#2	10.15189	.5268657	1.102945	9.082073	-.001921	.0065787
#3	10.20275	.5318187	1.124044	8.989811	.003775	.0090020

Sample Name: ICV Acquired: 08/18/2020 15:58:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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 .0002524	F -.009285	F -.006164	F -.002890	F -.003417	F -.002447
Stddev	.0002975	.002623	.000478	.000457	.000621	.001552
%RSD	117.8758	28.25201	7.756431	15.81853	18.17521	63.40704

#1	.0003721	-.007000	-.006316	-.003204	-.004023	-.001243
#2	-.000086	-.012150	-.006549	-.002365	-.002782	-.001901
#3	.000471	-.008706	-.005629	-.003100	-.003446	-.004198

Elem	Sr4077
Units	ppm
Avg	F .0011866
Stddev	.0000171
%RSD	1.442053

#1	.0012019
#2	.0011681
#3	.0011897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.579	2201.334	26633.97	6130.443	2409.426
Stddev	4.801	3.816	108.72	50.391	3.401
%RSD	.4161622	.1733312	.4082105	.8219802	.1411583

#1	1155.052	2203.294	26740.68	6072.297	2413.327
#2	1157.470	2203.771	26637.87	6161.391	2407.862
#3	1148.214	2196.937	26523.34	6157.642	2407.088

Sample Name: ICB Acquired: 08/18/2020 16:02:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	-.001947	.0004479	.0009014	.0003485	.0009478	-.004311	-.001093
Stddev	.002295	.0025866	.0005876	.0024742	.0015824	.007658	.000367
%RSD	117.8894	577.5073	65.18223	709.8616	166.9502	177.6445	33.52986

#1	-.004444	.0017500	.0002650	-.002052	-.000661	-.000717	-.001346
#2	-.001468	.0021246	.0010162	.002890	.001003	.000889	-.000673
#3	.000071	-.002531	.0014232	.000208	.002502	-.013105	-.001262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000006	.0078748	.0005341	-.000095	.0019954	.0084742
Stddev	.000075	.0000367	.0063723	.0001905	.000115	.0025170	.0039555
%RSD	293.2600	6149.161	80.91921	35.67164	121.7356	126.1395	46.67689

#1	.000043	-.000037	.0141223	.0006246	-.000005	.0047526	.0070140
#2	-.000106	.000002	.0081175	.0006624	-.000225	.0014130	.0054564
#3	-.000013	.000037	.0013847	.0003151	-.000054	-.000179	.0129522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001224	.0069299	-.000239	.0002553	.2171561	.0008899	.0007489
Stddev	.0003119	.0119278	.000568	.0001377	.1503478	.0030680	.0010382
%RSD	254.7477	172.1202	237.3048	53.93424	69.23493	344.7508	138.6236

#1	.0004483	.0168814	.000112	.0002340	.0531046	-.000924	.0012065
#2	-.000173	.0102004	.000064	.0004024	.2499903	-.000838	-.000439
#3	.000092	-.006292	-.000894	.0001295	.3483733	.004432	.001480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076910	.0024034	.0050474	-.000150	-.006335	-.007296	-.001614
Stddev	.0538075	.0012742	.0006543	.000364	.003169	.000350	.000894
%RSD	49.96466	53.01618	12.96315	242.1411	50.02302	4.803289	55.42139

#1	.1464457	.0009426	.0057990	.000123	-.002850	-.007022	-.001643
#2	.0462566	.0029815	.0047383	-.000564	-.007113	-.007175	-.000705
#3	.1303708	.0032861	.0046049	-.000010	-.009043	-.007691	-.002493

Sample Name: ICB Acquired: 08/18/2020 16:02:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	-.002724	.0005609	-.000069
Stddev	.001106	.0001274	.000080
%RSD	40.59198	22.70378	115.1046

#1	-.003982	.0005733	-.000090
#2	-.002288	.0004278	-.000137
#3	-.001903	.0006816	.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.398	2159.764	25899.08	5917.479	2381.978
Stddev	6.448	2.580	3.28	18.453	4.653
%RSD	.5683982	.1194452	.0126764	.3118463	.1953344

#1	1130.089	2156.786	25901.63	5913.079	2376.668
#2	1141.811	2161.215	25895.38	5937.734	2385.342
#3	1131.294	2161.292	25900.24	5901.623	2383.925

Sample Name: ICSA Acquired: 08/18/2020 16:06:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	F -.021170	.0093356	.0081089	.0048154	.0014549	246.5891
Stddev	.002307	.0012814	.0019856	.0023506	.0017257	.9574
%RSD	10.89497	13.72622	24.48608	48.81432	118.6094	.3882409

#1	-.019561	.0084892	.0096305	.0063431	-.000343	245.6376
#2	-.020138	.0087077	.0088333	.0059944	.001610	247.5522
#3	-.023813	.0108098	.0058629	.0021086	.003098	246.5773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037653	.0009172	-.001197	253.5296	.0515528	.0028921
Stddev	.0004096	.0000364	.000153	2.0040	.0002415	.0001037
%RSD	10.87679	3.974524	12.76169	.7904391	.4685496	3.584068

#1	.0039724	.0009316	-.001052	251.5992	.0518021	.0028136
#2	.0040300	.0008758	-.001356	255.5999	.0513198	.0028531
#3	.0032936	.0009443	-.001183	253.3896	.0515366	.0030096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001949	102.0520	.0146176	249.2204	-.001389	.0008246
Stddev	.0013927	.7590	.0001645	1.9766	.000117	.0001731
%RSD	714.5187	.7437015	1.125124	.7931207	8.416432	20.99007

#1	-.000216	101.4035	.0147766	247.5869	-.001438	.0010203
#2	-.000946	102.8867	.0146279	251.4176	-.001475	.0006913
#3	.001747	101.8656	.0144482	248.6566	-.001256	.0007624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3695750	.0009702	.0002033	-.461712	F .0108888	.0019164
Stddev	.0568224	.0021877	.0017084	.045812	.0042297	.0027048
%RSD	15.37507	225.4820	840.4307	9.922120	38.84475	141.1396

#1	.3241236	.0000817	-.000572	-.462618	.0111449	.0040342
#2	.3513201	-.000633	.002162	-.507063	.0065369	.0028455
#3	.4332814	.003462	-.000980	-.415454	.0149847	-.001130

Sample Name: ICSA Acquired: 08/18/2020 16:06:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	-.000553	-.010860	-.012921	-.003585	-.003740	-.000746
Stddev	.000850	.007047	.000553	.002648	.000877	.001181
%RSD	153.7658	64.88857	4.281865	73.85969	23.45799	158.3111
#1	-.000808	-.003088	-.012290	-.005607	-.003008	.000441
#2	.000395	-.012657	-.013323	-.004560	-.003499	-.000758
#3	-.001246	-.016833	-.013150	-.000588	-.004713	-.001922

Elem	Sr4077
Units	ppm
Avg	F .1021281
Stddev	.0004584
%RSD	.4488706
#1	.1017062
#2	.1026159
#3	.1020621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.506	2061.053	25490.28	5945.740	2151.293
Stddev	7.902	3.132	85.45	22.421	5.040
%RSD	.7245723	.1519523	.3352454	.3770870	.2342632
#1	1084.138	2057.749	25403.36	5961.622	2145.481
#2	1088.033	2063.978	25574.20	5920.093	2153.954
#3	1099.349	2061.432	25493.27	5955.504	2154.446

Sample Name: L3670-02 Acquired: 08/18/2020 17:00:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061649	.0017858	.0054227	-.001060	-.001267	-.114459
Stddev	.0013219	.0017418	.0004946	.002026	.002249	.004406
%RSD	21.44198	97.53247	9.121418	191.1765	177.5764	3.849018

#1	.0070377	.0003416	.0059340	-.003041	-.000994	-.115399
#2	.0046441	.0012957	.0049466	-.001147	.000834	-.109659
#3	.0068130	.0037201	.0053874	.001009	-.003640	-.118318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179396	.0000238	.0000955	347.7959	.0008620	.0000350
Stddev	.0000997	.0000744	.0001479	1.7275	.0005259	.0004243
%RSD	.5557383	312.7252	154.9168	.4967048	61.01143	1213.775

#1	.0180392	.0001082	.0001652	348.4119	.0002631	-.000237
#2	.0179398	-.000005	.0001957	345.8448	.0012484	-.000182
#3	.0178398	-.000032	-.000074	349.1310	.0010745	.000524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.2673810	1.007731	361.3639	.0035864	.0003633
Stddev	.000765	.0037774	.003221	1.4630	.0001391	.0003317
%RSD	1454.091	1.412737	.3196082	.4048548	3.877979	91.30114

#1	-.000732	.2717405	1.008438	362.2295	.0034807	.0004213
#2	.000776	.2653216	1.004215	359.6747	.0037440	.0000064
#3	-.000201	.2650809	1.010539	362.1873	.0035345	.0006621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 844.6475	.0005739	.0045615	.9833946	.0143643	1.861704
Stddev	3.4638	.0014212	.0012852	.0765716	.0054714	.006605
%RSD	.4100915	247.6332	28.17365	7.786456	38.09011	.3547609

#1	847.6356	.0002936	.0058059	1.032908	.0100861	1.868226
#2	840.8509	.0021144	.0046396	1.022078	.0205293	1.855020
#3	845.4559	-.000686	.0032391	.895199	.0124773	1.861867

Sample Name: L3670-02 Acquired: 08/18/2020 17:00:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022508	F 644.9317	11.35326	-.009114	-.011118	1.216794
Stddev	.0004446	.7688	.04492	.000688	.000801	.009357
%RSD	19.75310	.1192126	.3956136	7.549147	7.203653	.7690282

#1	.0026204	644.0642	11.39550	-.009855	-.011340	1.213434
#2	.0017574	645.5288	11.30608	-.008990	-.011784	1.209580
#3	.0023745	645.2021	11.35821	-.008496	-.010229	1.227367

Elem	Sr4077
Units	ppm
Avg	9.271660
Stddev	.044922
%RSD	.4845034

#1	9.323197
#2	9.250981
#3	9.240802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.116	2070.956	26618.02	6418.054	2093.691
Stddev	4.036	3.333	82.38	37.000	3.087
%RSD	.3628745	.1609190	.3094811	.5764948	.1474255

#1	1109.154	2074.213	26529.67	6376.798	2096.870
#2	1110.482	2071.102	26631.69	6429.067	2090.706
#3	1116.712	2067.552	26692.72	6448.296	2093.499

Sample Name: L3670-10 Acquired: 08/18/2020 18:36:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002369	.0003074	.0051332	.0013866	-.002917	-.066451	1.778246
Stddev	.0044360	.0010699	.0039891	.0013256	.001918	.004478	.007684
%RSD	1872.795	348.0983	77.71170	95.59723	65.77698	6.739533	.4321128

#1	.0052654	-.000552	.0020592	.0010022	-.004901	-.070303	1.787092
#2	-.003122	-.000032	.0096410	.0028619	-.002777	-.061537	1.773231
#3	-.001433	.001506	.0036993	.0002957	-.001072	-.067514	1.774415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000792	-.000031	190.3461	.0001667	-.001219	-.000497	7.220903
Stddev	.0000522	.000055	.7021	.0008620	.000483	.002186	.009672
%RSD	65.85388	180.3583	.3688663	517.1563	39.63391	440.1259	.1339488

#1	.0000418	-.000037	191.1422	.0003090	-.000852	-.003018	7.210389
#2	.0000570	.000028	190.0807	-.000758	-.001039	.000870	7.229422
#3	.0001388	-.000083	189.8153	.000949	-.001767	.000658	7.222899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.555794	174.1705	-.000323	.0005584	498.5697	.0004963	.0027108
Stddev	.004438	.3670	.000214	.0004543	2.0629	.0013566	.0005453
%RSD	.2852812	.2107061	66.34739	81.35354	.4137552	273.3373	20.11558

#1	1.560867	174.5674	-.000569	.0009215	500.9228	.0019039	.0021037
#2	1.553885	173.8435	-.000215	.0000490	497.7136	-.000803	.0028696
#3	1.552629	174.1006	-.000183	.0007047	497.0728	.000388	.0031590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461578	.8471941	1.214173	-.000356	3.535763	16.91069	-.007235
Stddev	.080643	.0041168	.003218	.000282	.015498	.02129	.000924
%RSD	5.517544	.4859332	.2650644	79.14331	.4383259	.1258903	12.76644

#1	1.494129	.8436708	1.217782	-.000071	3.542232	16.90736	-.006797
#2	1.520858	.8461920	1.213137	-.000635	3.546978	16.93344	-.006612
#3	1.369747	.8517194	1.211601	-.000362	3.518078	16.89125	-.008296

Sample Name: L3670-10 Acquired: 08/18/2020 18:36:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF4L19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006992	.5421929	6.049196
Stddev	.000469	.0025499	.078234
%RSD	6.705170	.4702954	1.293290

#1	-.007532	.5439806	6.136882
#2	-.006756	.5433252	6.024161
#3	-.006688	.5392730	5.986543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.455	2105.114	26621.41	6258.018	2170.532
Stddev	2.829	2.249	54.74	7.487	3.072
%RSD	.2497995	.1068565	.2056411	.1196325	.1415202

#1	1129.905	2102.556	26616.84	6252.182	2170.524
#2	1131.961	2106.786	26678.29	6255.413	2167.464
#3	1135.498	2105.999	26569.09	6266.459	2173.608

Sample Name: ICSAB Acquired: 08/18/2020 16:11:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	F .0756945	.1096737	.0584276	.0546653	.5870154	238.1893
Stddev	.0042962	.0010861	.0015539	.0009748	.0040054	.5404
%RSD	5.675754	.9902917	2.659487	1.783301	.6823241	.2268689

#1	.0779114	.1102400	.0595456	.0538789	.5864148	237.5732
#2	.0707427	.1103596	.0566533	.0543609	.5833443	238.4116
#3	.0784294	.1084215	.0590840	.0557560	.5912871	238.5830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157304	.5191419	1.033999	245.4058	.5853536	.5115831
Stddev	.0017375	.0020237	.001863	.5884	.0017316	.0014044
%RSD	.3368908	.3898233	.1802142	.2397795	.2958264	.2745216

#1	.5150987	.5170215	1.035803	244.8033	.5835939	.5127862
#2	.5176954	.5210526	1.032081	245.4350	.5870558	.5100398
#3	.5143972	.5193517	1.034115	245.9791	.5854111	.5119232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4786526	99.01753	.4909544	241.2538	1.013027	F .0140575
Stddev	.0036058	.13186	.0004343	.8990	.003084	.0000598
%RSD	.7533323	.1331637	.0884583	.3726504	.3044693	.4257606

#1	.4748311	98.88469	.4906476	240.2244	1.015286	.0140433
#2	.4819949	99.01950	.4907642	241.6519	1.009513	.0140060
#3	.4791319	99.14838	.4914513	241.8850	1.014281	.0141232

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256680	.5207311	F 1.148137	-.570149	.0089074	.0024139
Stddev	.2823136	.0035633	.014820	.061325	.0039534	.0004486
%RSD	125.1013	.6842805	1.290778	10.75592	44.38372	18.58288

#1	-.100088	.5248438	1.157401	-.499478	.0128538	.0019691
#2	.399190	.5185684	1.131045	-.601619	.0089214	.0028662
#3	.377902	.5187812	1.155966	-.609349	.0049470	.0024065

Sample Name: ICSAB Acquired: 08/18/2020 16:11:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) 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	.0002077	-.007017	-.009849	-.006196	-.005358	-.003168
Stddev	.0002534	.003902	.000883	.002263	.001237	.001370
%RSD	122.0460	55.61149	8.965622	36.51871	23.08886	43.24636

#1	.0004978	-.008632	-.010365	-.003720	-.004596	-.002704
#2	.0000959	-.002566	-.008830	-.006712	-.006785	-.002090
#3	.0000293	-.009852	-.010353	-.008156	-.004692	-.004710

Elem	Sr4077
Units	ppm
Avg	.0984723
Stddev	.0003108
%RSD	.3155950

#1	.0982954
#2	.0982905
#3	.0988312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.143	2067.124	25525.81	5976.665	2162.993
Stddev	5.553	5.073	124.63	31.394	8.423
%RSD	.5089175	.2454231	.4882492	.5252725	.3894039

#1	1092.060	2064.182	25484.95	6012.888	2156.358
#2	1096.180	2072.982	25665.74	5957.331	2172.469
#3	1085.188	2064.209	25426.74	5959.776	2160.153

Sample Name: CCV063 Acquired: 08/18/2020 16:15:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809315	4.888735	24.47039	4.832665	4.856083	405.4597	9.973815
Stddev	.011146	.006314	.04197	.004674	.011668	2.6986	.019454
%RSD	.2317566	.1291507	.1715273	.0967185	.2402671	.6655630	.1950491

#1	4.812491	4.883869	24.42959	4.836175	4.851984	404.8996	9.952641
#2	4.796925	4.895870	24.46813	4.827359	4.847019	408.3943	9.990897
#3	4.818528	4.886467	24.51345	4.834460	4.869248	403.0850	9.977908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963625	2.462767	415.4188	15.23845	2.484238	14.93672	422.0801
Stddev	.0029019	.004140	.3864	.01555	.002183	.02062	.8122
%RSD	.5846294	.1681146	.0930066	.1020442	.0878742	.1380815	.1924290

#1	.4939553	2.461542	415.8139	15.23979	2.482190	14.91363	423.0151
#2	.4995847	2.459379	415.4006	15.22227	2.483990	14.94320	421.6756
#3	.4955474	2.467382	415.0418	15.25328	2.486534	14.95333	421.5496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56601	408.6228	2.449400	1.274788	415.6361	2.486127	14.77833
Stddev	.04396	.7277	.007931	.004136	.7162	.009466	.10954
%RSD	.3017816	.1780967	.3237803	.3244783	.1723117	.3807384	.7412348

#1	14.61101	409.4523	2.440358	1.272835	414.8737	2.479315	14.90431
#2	14.52317	408.0913	2.452664	1.271989	416.2947	2.482129	14.70552
#3	14.56386	408.3250	2.455177	1.279539	415.7398	2.496935	14.72516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.1870	5.061672	5.006270	4.851041	5.026865	4.930112	4.956807
Stddev	.3020	.009538	.008386	.016392	.001006	.017638	.013291
%RSD	.1997479	.1884417	.1675172	.3379126	.0200114	.3577681	.2681262

#1	150.8436	5.069141	5.008947	4.854636	5.027804	4.912297	4.951418
#2	151.4114	5.050927	5.012990	4.833150	5.026987	4.947568	4.947057
#3	151.3058	5.064947	4.996871	4.865338	5.025804	4.930471	4.971945

Sample Name: CCV063 Acquired: 08/18/2020 16:15:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.981856	5.048533	4.944825
Stddev	.008244	.007113	.026267
%RSD	.1654790	.1408884	.5311927

#1	4.981738	5.043338	4.918293
#2	4.973672	5.045620	4.970817
#3	4.990158	5.056639	4.945366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.8716	1892.965	24921.96	5860.229	1967.775
Stddev	5.6879	4.856	34.23	28.782	3.233
%RSD	.5763555	.2565400	.1373462	.4911453	.1642861

#1	983.7071	1892.650	24960.47	5873.615	1971.253
#2	983.4697	1897.971	24910.41	5827.192	1967.208
#3	993.4380	1888.274	24895.00	5879.880	1964.863

Sample Name: CCB063 Acquired: 08/18/2020 16:19:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004089	-.001217	.0002498	.0043955	.0000885	.0225527	-.001443
Stddev	.000395	.000801	.0021096	.0019514	.0016976	.0122121	.000601
%RSD	9.664946	65.80504	844.5529	44.39510	1918.328	54.14901	41.65840

#1	-.004047	-.001620	.0026740	.0032154	.0020401	.0365229	-.002097
#2	-.004503	-.000295	-.001168	.0066479	-.000729	.0172290	-.000914
#3	-.003716	-.001736	-.000756	.0033232	-.001046	.0139063	-.001318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.000018	.0246640	.0009462	.0000821	.0041790	.0411127
Stddev	.000013	.000034	.0110838	.0004266	.0001752	.0014066	.0076341
%RSD	10.31163	193.3278	44.93931	45.08735	213.3749	33.65956	18.56879

#1	-.000113	.000018	.0349230	.0006067	.0000027	.0041748	.0455092
#2	-.000139	-.000021	.0129076	.0014251	-.000039	.0055877	.0455312
#3	-.000128	-.000050	.0261613	.0008069	.000283	.0027745	.0322976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008540	.0409287	-.000003	.0004881	.6890911	.0012673	-.000017
Stddev	.0009013	.0153914	.000284	.0003074	.0985531	.0015176	.001341
%RSD	105.5384	37.60547	8348.031	62.97169	14.30190	119.7473	8040.160

#1	.0018940	.0254636	.000287	.0005119	.6095774	.0006168	-.001370
#2	.0002998	.0410771	-.000281	.0001696	.6583434	.0001834	.001312
#3	.0003683	.0562454	-.000016	.0007830	.7993525	.0030017	.000008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.226399	.0001433	.0101537	.0012634	-.008396	-.009769	-.002319
Stddev	.021798	.0017457	.0003363	.0003990	.000275	.000500	.000842
%RSD	9.628218	1218.566	3.311898	31.57993	3.277986	5.115461	36.31701

#1	-.205010	-.000253	.0099933	.0015869	-.008346	-.010232	-.001630
#2	-.248585	.002053	.0099276	.0013858	-.008693	-.009239	-.003257
#3	-.225603	-.001370	.0105402	.0008176	-.008149	-.009834	-.002068

Sample Name: CCB063 Acquired: 08/18/2020 16:19:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002587	.0086383	.0003557
Stddev	.000778	.0016927	.0001051
%RSD	30.08289	19.59514	29.53859

#1	-.002805	.0073229	.0004724
#2	-.003233	.0105480	.0003261
#3	-.001723	.0080440	.0002686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.837	2196.745	26410.94	6035.191	2398.508
Stddev	1.835	2.149	85.82	8.695	2.030
%RSD	.1594686	.0978304	.3249262	.1440699	.0846468

#1	1149.216	2199.180	26453.98	6044.927	2400.805
#2	1150.466	2195.941	26466.72	6028.201	2397.767
#3	1152.829	2195.114	26312.12	6032.445	2396.953

Sample Name: PB131052BS Acquired: 08/18/2020 16:27:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS052 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196768	.0449982	.0204856	.0759362	.1182918	.3970539
Stddev	.0020044	.0022414	.0020145	.0006690	.0020297	.0060199
%RSD	10.18648	4.981075	9.833554	.8810051	1.715874	1.516153

#1	.0216401	.0424134	.0181600	.0767004	.1160036	.4021908
#2	.0197565	.0461773	.0216922	.0756517	.1189970	.3904297
#3	.0176337	.0464041	.0216045	.0754565	.1198749	.3985412

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3500541	.0102868	.0104052	9.970521	.0230346	.0990819
Stddev	.0075375	.0001130	.0000131	.046887	.0005009	.0005725
%RSD	2.153254	1.098333	.1255513	.4702566	2.174673	.5777605

#1	.3586629	.0102042	.0104047	9.958733	.0226431	.0988147
#2	.3468592	.0104156	.0103923	10.02218	.0228616	.0986920
#3	.3446401	.0102407	.0104184	9.93065	.0235991	.0997391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440619	.2035764	.0302101	9.662216	.0835697	.0194061
Stddev	.0016382	.0059971	.0003207	.016238	.0004097	.0001959
%RSD	3.718022	2.945865	1.061401	.1680570	.4902995	1.009683

#1	.0445963	.2072520	.0298873	9.680938	.0840408	.0191824
#2	.0422232	.2068212	.0302145	9.653744	.0833718	.0194882
#3	.0453662	.1966560	.0305286	9.651966	.0832965	.0195476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33148	.1054021	.1347372	9.301860	.0191671	F .0225817
Stddev	.45816	.0048064	.0005406	.062110	.0007170	.0003400
%RSD	4.434584	4.560059	.4012025	.6677192	3.740911	1.505823

#1	10.08430	.1071542	.1350937	9.356068	.0184088	.0229641
#2	10.05000	.1090866	.1341152	9.234089	.0192583	.0224677
#3	10.86015	.0999654	.1350027	9.315422	.0198341	.0223133

Sample Name: PB131052BS Acquired: 08/18/2020 16:27:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS052 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211414	.1620336	.1934271	.0108252	.2018612	F .0980684
Stddev	.0002977	.0025114	.0027056	.0007970	.0007286	.0015635
%RSD	1.408023	1.549940	1.398771	7.362361	.3609397	1.594314

#1	.0207978	.1594111	.1948295	.0100206	.2023439	.0998731
#2	.0213072	.1622728	.1951436	.0116144	.2010231	.0972108
#3	.0213193	.1644168	.1903082	.0108405	.2022166	.0971214

Elem	Sr4077
Units	ppm
Avg	.2009195
Stddev	.0002529
%RSD	.1258657

#1	.2012049
#2	.2007233
#3	.2008304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.902	2198.932	26502.35	6167.799	2402.649
Stddev	4.861	2.850	53.57	38.234	2.582
%RSD	.4216242	.1296252	.2021378	.6199008	.1074439

#1	1148.502	2201.940	26484.96	6158.365	2405.601
#2	1152.084	2196.271	26459.63	6135.165	2400.811
#3	1158.120	2198.587	26562.46	6209.867	2401.536

Sample Name: PB131052BL Acquired: 08/18/2020 16:23:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002785	-.002510	.0001066	.0050429	-.001564	-.001729	-.001487
Stddev	.000912	.000435	.0013004	.0052832	.002004	.006380	.000566
%RSD	32.76028	17.30949	1220.043	104.7660	128.1114	368.9317	38.05228

#1	-.002170	-.002512	.0005360	.0066288	-.003723	.004529	-.001609
#2	-.003834	-.002944	.0011379	-.000852	.000237	-.001493	-.000870
#3	-.002352	-.002075	-.001354	.009351	-.001207	-.008224	-.001982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0000353	.0036853	.0006108	.0000300	.0013376	.0027693
Stddev	.000103	.0000164	.0036137	.0004032	.0000387	.0010874	.0040026
%RSD	138.6237	46.43191	98.05525	66.00481	128.8385	81.29445	144.5316

#1	-.000044	.0000193	.0066417	.0003120	-.000001	.0023343	.0054742
#2	-.000190	.0000520	.0047573	.0004510	.000018	.0001779	.0046624
#3	.000010	.0000346	-.000343	.0010693	.000073	.0015007	-.001829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0030829	-.000145	.0003843	.2895836	-.000023	-.001117
Stddev	.000286	.0272575	.000455	.0003768	.2262558	.000841	.002047
%RSD	547.0571	884.1552	313.9792	98.03588	78.13141	3710.860	183.3026

#1	.000065	.0006077	-.000346	.0004365	.0740182	-.000991	.000900
#2	.000156	-.022853	-.000464	.0007323	.2695371	.000520	-.003193
#3	-.000379	.031494	.000376	-.000016	.5251956	.000403	-.001058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273580	.0015248	.0035499	.0007383	-.012030	-.010130	-.002539
Stddev	.036955	.0013692	.0006475	.0002987	.002257	.001775	.000591
%RSD	13.50796	89.80088	18.23886	40.45979	18.76488	17.52529	23.27987

#1	-.313535	.0030719	.0028508	.0004227	-.012201	-.011741	-.003150
#2	-.240627	.0010331	.0041289	.0010167	-.014197	-.010422	-.001970
#3	-.266577	.0004692	.0036700	.0007755	-.009692	-.008227	-.002497

Sample Name: PB131052BL Acquired: 08/18/2020 16:23:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001742	.0068440	.0000058
Stddev	.000194	.0011330	.0000108
%RSD	11.13356	16.55406	186.1611

#1	-.001940	.0070755	.0000030
#2	-.001552	.0078434	.0000178
#3	-.001734	.0056132	-.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.330	2197.689	26356.13	6019.820	2393.847
Stddev	5.422	4.297	12.80	41.050	.829
%RSD	.4717678	.1955253	.0485765	.6819197	.0346483

#1	1147.807	2192.751	26351.91	6003.771	2394.448
#2	1155.350	2199.740	26370.51	5989.218	2394.193
#3	1144.831	2200.577	26345.97	6066.470	2392.901

Sample Name: PB131066BS Acquired: 08/18/2020 16:35:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205015	.0444602	.0199194	.0769673	.1172629	.3914155
Stddev	.0045044	.0009421	.0001555	.0025236	.0017075	.0060065
%RSD	21.97118	2.118881	.7807461	3.278748	1.456105	1.534563

#1	.0158383	.0455453	.0198246	.0745327	.1167407	.3959012
#2	.0248283	.0438514	.0200989	.0767979	.1191705	.3845915
#3	.0208380	.0439838	.0198348	.0795713	.1158776	.3937538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3989696	.0102112	.0103175	9.934285	.0223873	.0977378
Stddev	.0178353	.0000474	.0000636	.053028	.0001090	.0001070
%RSD	4.470339	.4638087	.6164479	.5337905	.4868944	.1094647

#1	.4162414	.0102245	.0102488	9.976432	.0224332	.0976326
#2	.4000478	.0102504	.0103743	9.951677	.0224659	.0978465
#3	.3806197	.0101586	.0103293	9.874744	.0222629	.0977342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414759	.1966672	.0304041	9.698909	.0824468	.0191419
Stddev	.0007257	.0035411	.0002769	.031324	.0003850	.0001228
%RSD	1.749685	1.800564	.9108734	.3229669	.4669981	.6413283

#1	.0422848	.1995266	.0306814	9.730186	.0824495	.0190637
#2	.0412608	.1927062	.0304034	9.699002	.0820604	.0190787
#3	.0408820	.1977688	.0301275	9.667538	.0828305	.0192834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.840219	.1042387	.1339314	9.110632	.0207350	F .0207582
Stddev	.218111	.0047446	.0024149	.066147	.0005796	.0008460
%RSD	2.216528	4.551674	1.803124	.7260472	2.795098	4.075725

#1	10.04817	.1042428	.1366852	9.142304	.0212355	.0217351
#2	9.61320	.1089813	.1329350	9.154988	.0208695	.0202644
#3	9.85929	.0994921	.1321741	9.034603	.0201000	.0202750

Sample Name: PB131066BS Acquired: 08/18/2020 16:35:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208828	.1593113	.1938088	F .0084662	.1978540	F .0963359
Stddev	.0000982	.0026975	.0014565	.0011123	.0008005	.0009570
%RSD	.4703338	1.693215	.7514987	13.13823	.4046066	.9934175

#1	.0207854	.1562909	.1930943	.0096545	.1979431	.0963413
#2	.0208812	.1614805	.1928475	.0082940	.1986063	.0972901
#3	.0209818	.1601625	.1954845	.0074500	.1970127	.0953761

Elem	Sr4077
Units	ppm
Avg	.1982033
Stddev	.0003174
%RSD	.1601242

#1	.1983668
#2	.1984055
#3	.1978375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.303	2186.488	26431.54	6113.731	2401.540
Stddev	11.930	1.363	98.68	24.424	.947
%RSD	1.037160	.0623402	.3733314	.3994899	.0394414

#1	1149.591	2185.272	26344.50	6093.600	2400.626
#2	1138.745	2187.962	26411.38	6106.693	2401.476
#3	1162.574	2186.232	26538.74	6140.901	2402.517

Sample Name: L3669-04 Acquired: 08/18/2020 16:39:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124093	.0013160	.0047150	.0037877	-.001473	-.226875
Stddev	.0013480	.0006084	.0004255	.0045242	.001650	.009791
%RSD	10.86300	46.22625	9.024025	119.4460	111.9805	4.315447

#1	.0113867	.0014095	.0052049	.0082985	-.003241	-.217696
#2	.0119042	.0018723	.0044387	-.000750	.000024	-.237180
#3	.0139369	.0006664	.0045012	.003814	-.001202	-.225750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222408	-.000084	.0000330	614.6969	.0005014	.0037203
Stddev	.0001095	.000043	.0001441	1.2920	.0006831	.0002412
%RSD	.4921775	51.80602	436.5498	.2101836	136.2522	6.482578

#1	.0221581	-.000122	-.000079	613.2077	.0006536	.0037031
#2	.0221993	-.000092	.000196	615.5196	.0010956	.0034883
#3	.0223649	-.000037	-.000018	615.3632	-.000245	.0039697

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001564	5.159636	4.425366	321.3765	.0027109	.0002444
Stddev	.001180	.021469	.012351	.7760	.0001316	.0004548
%RSD	75.45527	.4160936	.2790977	.2414545	4.855156	186.0803

#1	-.002888	5.146622	4.411140	320.4811	.0026229	.0007670
#2	-.001185	5.147870	4.433346	321.7953	.0026476	-.000061
#3	-.000620	5.184416	4.431613	321.8531	.0028622	.000028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	553.1396	-.003523	.0262996	3.988143	.2254329	1.149837
Stddev	.8059	.002090	.0015523	.062228	.0034115	.005624
%RSD	.1456995	59.31533	5.902223	1.560324	1.513298	.4890953

#1	552.2221	-.005193	.0272226	4.043250	.2292391	1.143360
#2	553.4637	-.004197	.0245074	4.000524	.2226507	1.152675
#3	553.7330	-.001180	.0271686	3.920656	.2244088	1.153476

Sample Name: L3669-04 Acquired: 08/18/2020 16:39:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033517	F 804.6732	11.48056	-.009646	-.017531	1.087245
Stddev	.0003251	4.9673	.03774	.000870	.000844	.003743
%RSD	9.700798	.6173112	.3287053	9.023106	4.813951	.3442282

#1	.0029780	809.8506	11.46043	-.008936	-.017493	1.086617
#2	.0035700	804.2224	11.45716	-.010617	-.016707	1.091262
#3	.0035072	799.9466	11.52410	-.009385	-.018393	1.083856

Elem	Sr4077
Units	ppm
Avg	10.07710
Stddev	.05486
%RSD	.5444358

#1	10.02099
#2	10.07969
#3	10.13063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.174	2063.008	26006.42	5986.975	2103.180
Stddev	.260	18.983	83.03	15.084	18.390
%RSD	.0237603	.9201568	.3192852	.2519479	.8743878

#1	1094.888	2045.871	25940.53	5974.760	2084.903
#2	1095.397	2059.740	25979.03	6003.836	2102.956
#3	1095.237	2083.412	26099.68	5982.329	2121.681

Sample Name: PB131066BL Acquired: 08/18/2020 16:31:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003246	-.003223	-.000128	.0027664	-.000233	.0008179	-.001831
Stddev	.002967	.001803	.000802	.0006360	.000851	.0093865	.000985
%RSD	91.41531	55.92584	627.6863	22.99001	365.6622	1147.655	53.76217

#1	-.003330	-.001574	-.000904	.0031764	.000121	.0054337	-.002757
#2	-.006169	-.002949	.000699	.0020338	.000384	-.009983	-.000797
#3	-.000237	-.005147	-.000178	.0030891	-.001204	.007003	-.001940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000039	.0059801	.0001580	-.000175	-.001452	.0041914
Stddev	.000018	.000005	.0043775	.0006299	.000217	.001790	.0093760
%RSD	13.31446	12.10539	73.20175	398.6129	123.9735	123.3267	223.6977

#1	-.000153	-.000042	.0019044	-.000189	-.000174	-.002645	.0075338
#2	-.000117	-.000034	.0054286	.000885	.000042	.000607	-.006398
#3	-.000139	-.000043	.0106072	-.000222	-.000392	-.002317	.011438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0006456	.0000207	.0001466	.5691559	-.000454	-.000519
Stddev	.000299	.0145606	.0005118	.0002811	.1749469	.002668	.000568
%RSD	161.0982	2255.218	2472.326	191.8484	30.73796	587.7917	109.3441

#1	-.000493	-.016157	.0003692	.0002694	.6068413	-.003424	-.000184
#2	-.000168	.008525	-.000567	.0003454	.7221890	.000321	-.000199
#3	.000104	.009568	.000260	-.000175	.3784374	.001741	-.001175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.384850	.0003312	.0014324	.0005093	-.008612	-.011149	-.003146
Stddev	.030409	.0013642	.0008133	.0000916	.001998	.001362	.001131
%RSD	7.901581	411.9629	56.77886	17.97932	23.20447	12.21726	35.95361

#1	-.384543	.0018635	.0013185	.0005418	-.007110	-.012405	-.003972
#2	-.415411	-.000751	.0006821	.0005802	-.007846	-.009701	-.001857
#3	-.354595	-.000119	.0022967	.0004059	-.010880	-.011342	-.003610

Sample Name: PB131066BL Acquired: 08/18/2020 16:31:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003094	.0020579	-.000022
Stddev	.000786	.0007093	.000074
%RSD	25.38895	34.46623	341.0272

#1	-.002874	.0012916	.000044
#2	-.002443	.0021907	-.000102
#3	-.003967	.0026914	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.180	2193.100	26235.64	6102.343	2394.296
Stddev	9.042	1.552	82.12	35.959	1.643
%RSD	.7888709	.0707663	.3130163	.5892680	.0686140

#1	1154.411	2192.261	26319.08	6141.412	2392.418
#2	1136.501	2194.891	26154.90	6070.633	2395.463
#3	1147.626	2192.148	26232.93	6094.985	2395.008

Sample Name: L3669-06 Acquired: 08/18/2020 16:48:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L08S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540867	.0451780	.0265149	.0554561	.1035374	1.746399
Stddev	.0040617	.0020166	.0018427	.0039889	.0020855	.010954
%RSD	7.509587	4.463778	6.949534	7.192911	2.014247	.6272327

#1	.0557157	.0429558	.0275966	.0599869	.1059455	1.750911
#2	.0494634	.0456865	.0275609	.0539089	.1023310	1.733910
#3	.0570810	.0468917	.0243873	.0524726	.1023357	1.754377

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095895	.0501635	.0520168	599.6658	.2055335	.5243498
Stddev	.003290	.0000174	.0001329	5.4114	.0006808	.0002056
%RSD	.1569583	.0347447	.2555521	.9024015	.3312539	.0392129

#1	2.097016	.0501786	.0521683	605.0496	.2047493	.5245627
#2	2.098478	.0501675	.0519198	594.2273	.2059738	.5241524
#3	2.092191	.0501445	.0519623	599.7205	.2058775	.5243343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148210	6.053246	4.796265	312.3385	.5209124	.0536109
Stddev	.0025739	.074628	.058018	2.6958	.0005324	.0002773
%RSD	1.198169	1.232852	1.209653	.8630939	.1022095	.5172663

#1	.2153957	6.123302	4.847124	314.8898	.5203469	.0536903
#2	.2170589	5.974763	4.733072	309.5184	.5209862	.0533026
#3	.2120083	6.061674	4.808600	312.6074	.5214041	.0538399

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	546.9698	.5181518	.6202698	3.985056	.2295791	1.092357
Stddev	2.9661	.0041414	.0057495	.066797	.0022923	.005014
%RSD	.5422843	.7992646	.9269421	1.676196	.9984687	.4589924

#1	550.0829	.5207256	.6268627	4.043699	.2321539	1.091092
#2	544.1766	.5133745	.6176494	3.912345	.2288229	1.088096
#3	546.6499	.5203554	.6162973	3.999123	.2277604	1.097882

Sample Name: L3669-06 Acquired: 08/18/2020 16:48:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L08S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033376	F 805.9186	10.88019	-.010227	-.017207	1.078377
Stddev	.0009579	1.3599	.02324	.000608	.000906	.013524
%RSD	28.69914	.1687356	.2136395	5.940811	5.266513	1.254110
#1	.0041067	806.0396	10.87447	-.009629	-.017805	1.089568
#2	.0036414	807.2139	10.86033	-.010207	-.017651	1.063349
#3	.0022647	804.5022	10.90575	-.010844	-.016164	1.082213

Elem	Sr4077
Units	ppm
Avg	9.998565
Stddev	.074405
%RSD	.7441591
#1	9.928855
#2	9.989929
#3	10.07691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.928	2085.545	27040.16	6459.229	2124.464
Stddev	4.875	1.847	77.24	9.103	3.064
%RSD	.4349260	.0885840	.2856392	.1409360	.1442025
#1	1122.974	2083.435	27020.09	6451.343	2127.850
#2	1115.363	2086.876	26974.93	6457.153	2123.656
#3	1124.446	2086.322	27125.45	6469.191	2121.885

Sample Name: L3669-05 Acquired: 08/18/2020 16:44:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L08D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100371	-.001063	.0046474	-.000877	-.000554	-.242137
Stddev	.0031878	.002882	.0010844	.004505	.001467	.010286
%RSD	31.76010	271.1371	23.33408	513.7010	264.8578	4.248096

#1	.0111994	-.002715	.0034073	-.006036	-.002003	-.230297
#2	.0064312	.002265	.0051176	.001128	.000930	-.247241
#3	.0124806	-.002739	.0054174	.002277	-.000589	-.248873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209378	-.000003	-.000005	602.5480	.0007150	.0034298
Stddev	.0000979	.000036	.000010	2.1823	.0002368	.0000954
%RSD	.4675552	1167.028	194.3967	.3621778	33.11362	2.782211

#1	.0208538	.000038	-.000013	604.3679	.0006848	.0033554
#2	.0209143	-.000020	-.000007	603.1474	.0004948	.0035374
#3	.0210453	-.000027	.000005	600.1286	.0009655	.0033967

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001367	5.069125	4.338507	313.6157	.0033319	.0005651
Stddev	.001881	.006203	.018947	1.4059	.0001957	.0004257
%RSD	137.5653	.1223744	.4367165	.4482905	5.874944	75.33057

#1	.000137	5.074671	4.358581	315.2341	.0033832	.0002555
#2	-.000762	5.070277	4.336004	312.9176	.0031155	.0003893
#3	-.003476	5.062426	4.320936	312.6955	.0034968	.0010506

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	545.5530	.0000201	.0240227	3.908353	.2243817	1.102948
Stddev	1.4909	.0006282	.0001058	.037988	.0020139	.001894
%RSD	.2732913	3117.647	.4405656	.9719586	.8975526	.1717320

#1	545.8310	.0001606	.0240826	3.906146	.2237369	1.103858
#2	546.8853	.0005663	.0240850	3.947395	.2227692	1.104215
#3	543.9426	-.000666	.0239005	3.871517	.2266391	1.100771

Sample Name: L3669-05 Acquired: 08/18/2020 16:44:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L08D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033294	F 797.5126	10.94549	-.009728	-.016686	1.081695
Stddev	.0001846	1.6571	.06085	.000623	.000828	.008166
%RSD	5.543833	.2077849	.5558915	6.405535	4.964894	.7549607
#1	.0033129	798.9126	10.96546	-.009446	-.016546	1.088901
#2	.0035217	795.6830	10.99385	-.010443	-.015936	1.083359
#3	.0031536	797.9422	10.87718	-.009296	-.017575	1.072824

Elem	Sr4077
Units	ppm
Avg	10.05160
Stddev	.08392
%RSD	.8349412
#1	10.12842
#2	9.96203
#3	10.06435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.255	2100.069	27071.51	6382.373	2146.084
Stddev	1.903	4.133	191.07	48.883	3.432
%RSD	.1693764	.1968193	.7058021	.7659065	.1599259
#1	1121.430	2096.008	26889.54	6326.288	2142.629
#2	1125.226	2099.927	27270.54	6404.905	2146.129
#3	1123.110	2104.272	27054.46	6415.928	2149.493

Sample Name: L3669-04LX5 Acquired: 08/18/2020 16:52:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L08L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012873	-.001259	.0018149	.0021333	-.001605	-.033474
Stddev	.0048110	.002631	.0006495	.0033711	.000372	.012038
%RSD	373.7474	208.9501	35.78694	158.0235	23.16733	35.96080

#1	-.003244	-.004144	.0013933	-.001729	-.002009	-.021897
#2	.000770	-.000639	.0014886	.004488	-.001531	-.045924
#3	.006336	.001006	.0025629	.003641	-.001276	-.032601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005544	-.000115	-.000062	113.5287	.0004916	-.000702
Stddev	.0005989	.000055	.000110	.3944	.0004458	.000388
%RSD	108.0201	47.74271	177.7767	.3473636	90.68511	55.30459

#1	.0007054	-.000051	-.000042	113.3871	.0006860	-.000838
#2	-.000105	-.000149	.000037	113.2248	-.000018	-.000264
#3	.001063	-.000143	-.000180	113.9743	.000807	-.001004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008315	.9868798	.8325073	57.41979	.0004486	.0000082
Stddev	.0022365	.0123316	.0037414	.26640	.0004870	.0002281
%RSD	268.9635	1.249551	.4494130	.4639501	108.5495	2794.230

#1	.0032491	.9993064	.8290937	57.25476	.0004350	.0002121
#2	-.001164	.9746455	.8319209	57.27748	.0009422	-.000238
#3	.000409	.9866874	.8365072	57.72712	-.000031	.000051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.2879	-.001242	.0047983	.6012962	.0410784	.2047980
Stddev	.4714	.001740	.0008509	.0537185	.0024388	.0010976
%RSD	.4564116	140.0320	17.73311	8.933791	5.937009	.5359548

#1	103.1157	-.001289	.0038909	.5780166	.0437993	.2035588
#2	102.9267	.000520	.0055782	.6627278	.0403466	.2051869
#3	103.8212	-.002958	.0049257	.5631441	.0390892	.2056482

Sample Name: L3669-04LX5 Acquired: 08/18/2020 16:52:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L08L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007913	F 148.3590	2.034794	-.008809	-.004551	.2098022
Stddev	.0002339	.1858	.011593	.000919	.000956	.0026626
%RSD	29.56508	.1252271	.5697200	10.42816	21.00109	1.269117

#1	.0005225	148.2461	2.021455	-.008937	-.005391	.2128151
#2	.0009018	148.5734	2.042431	-.007833	-.004751	.2088265
#3	.0009495	148.2574	2.040497	-.009657	-.003511	.2077651

Elem	Sr4077
Units	ppm
Avg	1.865564
Stddev	.007189
%RSD	.3853705

#1	1.862499
#2	1.860415
#3	1.873778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.547	2182.476	27230.92	6548.662	2356.317
Stddev	5.160	2.329	18.06	19.526	3.697
%RSD	.4504548	.1067027	.0663228	.2981694	.1568926

#1	1139.920	2179.805	27229.38	6570.656	2355.030
#2	1146.662	2184.079	27249.71	6533.370	2353.436
#3	1150.058	2183.545	27213.69	6541.959	2360.486

Sample Name: L3670-03 Acquired: 08/18/2020 17:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486405	.0493545	.0267632	.0589770	.1020211	1.825477
Stddev	.0021820	.0017675	.0016378	.0006665	.0019289	.030639
%RSD	4.486053	3.581299	6.119422	1.130093	1.890662	1.678399

#1	.0464281	.0508046	.0250021	.0597199	.1038694	1.839051
#2	.0487026	.0498734	.0270470	.0584316	.1000206	1.790396
#3	.0507908	.0473857	.0282405	.0587794	.1021733	1.846983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.067844	.0498596	.0530641	344.8315	.2092229	.5280296
Stddev	.033613	.0008967	.0001523	7.2962	.0011454	.0006135
%RSD	1.625505	1.798533	.2870701	2.115869	.5474509	.1161945

#1	2.077082	.0500452	.0528996	349.2360	.2079126	.5280925
#2	2.030578	.0488845	.0532003	336.4096	.2097220	.5273870
#3	2.095872	.0506490	.0530924	348.8489	.2100340	.5286093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105585	1.257374	1.462278	358.2272	.5257587	.0539324
Stddev	.0052455	.032794	.032912	7.8463	.0011430	.0005780
%RSD	2.491213	2.608135	2.250749	2.190325	.2173926	1.071760

#1	.2145521	1.285476	1.483410	363.0042	.5270221	.0540781
#2	.2046179	1.221342	1.424357	349.1716	.5247965	.0544236
#3	.2125054	1.265305	1.479068	362.5058	.5254576	.0532954

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 833.6766	.5177350	.5998192	.9489467	.0137102	1.863169
Stddev	17.0742	.0082687	.0066401	.0202826	.0029189	.038175
%RSD	2.048057	1.597099	1.107018	2.137376	21.28964	2.048937

#1	841.6410	.5168428	.6065236	.9499831	.0154754	1.874590
#2	814.0754	.5099485	.5996888	.9281658	.0103411	1.820587
#3	845.3134	.5264136	.5932453	.9686911	.0153142	1.894330

Sample Name: L3670-03 Acquired: 08/18/2020 17:04:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025132	F 649.7824	11.34321	-.009691	-.011034	1.209574
Stddev	.0002895	.7121	.21702	.001662	.000529	.029451
%RSD	11.51802	.1095881	1.913198	17.14578	4.792810	2.434807

#1	.0021856	650.5349	11.40145	-.011368	-.010543	1.224726
#2	.0026196	649.1192	11.10301	-.009658	-.011593	1.175632
#3	.0027344	649.6929	11.52516	-.008046	-.010965	1.228364

Elem	Sr4077
Units	ppm
Avg	9.175648
Stddev	.241518
%RSD	2.632158

#1	9.304751
#2	8.897017
#3	9.325177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.566	2065.422	26653.46	6466.728	2085.603
Stddev	6.769	.402	46.75	111.600	1.498
%RSD	.6095191	.0194644	.1753829	1.725751	.0718110

#1	1104.660	2065.473	26607.36	6424.735	2084.335
#2	1109.085	2064.996	26652.21	6593.232	2085.218
#3	1117.953	2065.795	26700.83	6382.216	2087.255

Sample Name: L3670-01LX5 Acquired: 08/18/2020 17:08:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000632	-.000986	.0001675	.0020520	-.000749	-.019481
Stddev	.002585	.001983	.0007665	.0035814	.001009	.010390
%RSD	409.0949	201.0539	457.5566	174.5370	134.6293	53.33472

#1	-.003204	.000399	.0004808	.0044552	-.001039	-.021022
#2	.001966	-.003258	-.000706	-.002064	-.001582	-.029015
#3	-.000657	-.000100	.000728	.003765	.000373	-.008407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000572	.0000028	-.000044	67.11699	.0006205	-.000970
Stddev	.000310	.0000310	.000023	.31421	.0007241	.000193
%RSD	54.14317	1101.713	51.04316	.4681484	116.6917	19.86613

#1	-.000437	.0000165	-.000059	66.87768	-.000035	-.001081
#2	-.000353	.0000245	-.000018	67.00049	.000498	-.000748
#3	-.000926	-.000033	-.000056	67.47281	.001398	-.001082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010076	.0556671	.2010150	67.72523	.0005336	.0002471
Stddev	.0011899	.0044325	.0013937	.29647	.0001123	.0003151
%RSD	118.0947	7.962564	.6933391	.4377508	21.03751	127.5384

#1	-.000054	.0599666	.2013925	67.44628	.0005360	-.000041
#2	.000782	.0511126	.1994714	67.69285	.0004202	.000583
#3	.002294	.0559222	.2021810	68.03656	.0006446	.000199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.4633	.0012089	.0013482	.1666083	.0033549	.3604886
Stddev	.3163	.0016899	.0005481	.0125071	.0008212	.0049703
%RSD	.1946824	139.7890	40.65566	7.506881	24.47731	1.378762

#1	162.1177	.0000684	.0018327	.1587852	.0042861	.3599516
#2	162.7385	.0031503	.0014585	.1810330	.0030442	.3558086
#3	162.5336	.0004079	.0007533	.1600066	.0027344	.3657055

Sample Name: L3670-01LX5 Acquired: 08/18/2020 17:08:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005286	F 119.0753	2.204113	-.006101	-.003750	.2477399
Stddev	.0003341	.2719	.016301	.002046	.000600	.0006266
%RSD	63.20378	.2283416	.7395644	33.53838	16.00619	.2529362

#1	.0008252	118.8587	2.198361	-.006348	-.003076	.2473238
#2	.0005938	118.9868	2.191468	-.008013	-.004227	.2474354
#3	.0001667	119.3805	2.222510	-.003943	-.003947	.2484606

Elem	Sr4077
Units	ppm
Avg	1.773905
Stddev	.003155
%RSD	.1778739

#1	1.771181
#2	1.773171
#3	1.777362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.944	2186.900	27385.06	6554.590	2352.151
Stddev	3.913	4.994	124.29	12.798	1.795
%RSD	.3393720	.2283713	.4538659	.1952528	.0763087

#1	1150.304	2185.497	27437.76	6555.186	2350.108
#2	1151.088	2192.446	27243.10	6567.080	2352.873
#3	1157.439	2182.757	27474.32	6541.505	2353.472

Sample Name: L3670-01 Acquired: 08/18/2020 16:56:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068305	.0034606	.0061723	.0003443	-.001489	-.124574
Stddev	.0011835	.0008552	.0005058	.0028212	.001078	.013268
%RSD	17.32610	24.71172	8.195411	819.4832	72.37844	10.65089

#1	.0081878	.0025262	.0066478	.0006076	-.000649	-.135547
#2	.0062890	.0042044	.0062283	-.002599	-.001114	-.109828
#3	.0060147	.0036512	.0056407	.003025	-.002704	-.128347

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184432	-.000005	.0000228	349.0227	.0008578	-.000412
Stddev	.0011521	.000047	.0000575	.7263	.0003871	.000314
%RSD	6.246876	926.3084	251.8477	.2081048	45.12258	76.26328

#1	.0196180	-.000038	.0000860	349.2480	.0004944	-.000733
#2	.0183965	-.000025	-.000026	349.6097	.0012648	-.000105
#3	.0173152	.000048	.000009	348.2104	.0008142	-.000398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001247	.2587612	1.012689	362.6802	.0033357	.0006093
Stddev	.001682	.0042026	.001416	.7060	.0005169	.0001356
%RSD	134.8485	1.624136	.1398509	.1946505	15.49591	22.25671

#1	-.003130	.2607254	1.011565	362.9821	.0029525	.0004704
#2	-.000721	.2539361	1.014280	363.1851	.0039236	.0006163
#3	.000108	.2616220	1.012222	361.8735	.0031311	.0007413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 848.1771	-.000393	.0060017	.9981750	.0141501	1.860589
Stddev	1.8132	.001048	.0011174	.0387004	.0032089	.004570
%RSD	.2137787	266.7738	18.61731	3.877114	22.67754	.2456437

#1	849.0619	.000501	.0072911	.9535900	.0178404	1.865158
#2	849.3781	-.000133	.0053983	1.023085	.0120161	1.856017
#3	846.0914	-.001546	.0053158	1.017850	.0125938	1.860591

Sample Name: L3670-01 Acquired: 08/18/2020 16:56:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027182	F 641.7848	11.38251	-.009591	-.011260	1.216965
Stddev	.0001889	.6045	.04568	.000827	.000859	.001984
%RSD	6.948191	.0941948	.4012892	8.625390	7.625587	.1629977
#1	.0028917	642.2835	11.43059	-.008916	-.010411	1.215157
#2	.0025170	641.1124	11.37727	-.009344	-.012128	1.219087
#3	.0027457	641.9584	11.33968	-.010514	-.011240	1.216651

Elem	Sr4077
Units	ppm
Avg	9.255099
Stddev	.069677
%RSD	.7528470
#1	9.332345
#2	9.235960
#3	9.196992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.133	2085.855	26733.57	6392.274	2099.920
Stddev	2.735	1.469	33.83	25.491	1.781
%RSD	.2454649	.0704476	.1265537	.3987826	.0848013
#1	1117.207	2085.923	26772.10	6363.546	2098.821
#2	1113.220	2087.289	26719.89	6412.190	2098.964
#3	1111.971	2084.352	26708.72	6401.087	2101.974

Sample Name: L3669-01 Acquired: 08/18/2020 17:12:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547165	.0012919	.0041357	-.000318	-.002097	-.035753
Stddev	.0014185	.0005017	.0008608	.003865	.001796	.005828
%RSD	2.592520	38.83379	20.81307	1214.058	85.65906	16.30088

#1	.0563503	.0011499	.0032065	-.001545	-.003898	-.041700
#2	.0537984	.0018493	.0049059	-.003421	-.002088	-.030052
#3	.0540008	.0008765	.0042947	.004011	-.000305	-.035508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556188	.0000209	.0000017	288.9492	.0011195	-.000350
Stddev	.0009832	.0001426	.0000726	2.2836	.0006063	.000160
%RSD	1.767810	682.3565	4197.605	.7903086	54.15800	45.66726

#1	.0545972	.0001606	.0000853	291.2985	.0009978	-.000295
#2	.0557007	.0000264	-.000035	288.8116	.0005833	-.000226
#3	.0565586	-.000124	-.000046	286.7375	.0017775	-.000531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000727	3.910203	2.180360	87.52339	.0047605	.0001058
Stddev	.000643	.023582	.019512	.55660	.0004939	.0004070
%RSD	88.49711	.6030776	.8949026	.6359473	10.37414	384.7669

#1	-.000370	3.936978	2.199146	88.10109	.0045933	-.000288
#2	-.001470	3.901109	2.181738	87.47847	.0043719	.000525
#3	-.000342	3.892523	2.160195	86.99061	.0053162	.000080

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	426.2973	.0013595	.0668852	1.832359	.1871665	2.039312
Stddev	1.2638	.0039258	.0011952	.000518	.0007361	.008707
%RSD	.2964612	288.7712	1.786889	.0282649	.3932958	.4269628

#1	427.7566	-.002954	.0658183	1.832610	.1879690	2.049345
#2	425.5823	.002308	.0681767	1.831763	.1865225	2.033735
#3	425.5532	.004724	.0666605	1.832703	.1870081	2.034857

Sample Name: L3669-01 Acquired: 08/18/2020 17:12:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060554	F 176.0403	14.04554	-.008887	-.009578	.6744383
Stddev	.0002166	.2173	.08402	.001381	.000168	.0095571
%RSD	3.576230	.1234416	.5981922	15.54281	1.749649	1.417046
#1	.0061631	176.2386	14.14023	-.007294	-.009479	.6846431
#2	.0061969	176.0743	13.97990	-.009623	-.009484	.6729740
#3	.0058061	175.8080	14.01649	-.009745	-.009771	.6656979

Elem	Sr4077
Units	ppm
Avg	6.205449
Stddev	.081406
%RSD	1.311839
#1	6.283005
#2	6.212668
#3	6.120675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.100	2184.912	27745.52	6631.355	2267.164
Stddev	7.510	5.961	60.35	26.196	4.062
%RSD	.6407534	.2728184	.2175217	.3950281	.1791717
#1	1178.631	2190.584	27814.86	6607.059	2271.029
#2	1163.893	2178.699	27716.91	6627.900	2262.930
#3	1173.776	2185.454	27704.79	6659.107	2267.532

Sample Name: CCV064 Acquired: 08/18/2020 17:17:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893200	4.925121	24.36931	4.900282	4.968556	409.7109	10.07793
Stddev	.002995	.012102	.03615	.007438	.013929	2.4448	.02563
%RSD	.0611974	.2457282	.1483321	.1517900	.2803507	.5967069	.2543556

#1	4.895682	4.911703	24.32873	4.907806	4.966762	408.6409	10.07366
#2	4.889874	4.935212	24.38115	4.900108	4.983296	407.9835	10.10542
#3	4.894043	4.928447	24.39806	4.892932	4.955611	412.5082	10.05469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766779	2.419537	413.7972	14.92880	2.480271	14.96492	413.3295
Stddev	.0019586	.006440	1.5161	.00908	.002536	.02158	1.2925
%RSD	.4108881	.2661804	.3663833	.0608544	.1022358	.1441715	.3126945

#1	.4750955	2.414078	414.0496	14.92618	2.477668	14.98640	413.7546
#2	.4760697	2.417893	412.1707	14.93890	2.480411	14.96510	411.8780
#3	.4788684	2.426640	415.1712	14.92131	2.482733	14.94325	414.3558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42995	405.8025	2.452834	1.276375	413.2339	2.475080	15.14278
Stddev	.07124	1.4297	.004908	.004204	.4444	.012505	.02899
%RSD	.4936753	.3523126	.2001067	.3293513	.1075476	.5052406	.1914186

#1	14.44833	405.5594	2.447515	1.273278	412.7493	2.488868	15.17618
#2	14.35132	404.5100	2.457188	1.281161	413.6223	2.464472	15.12794
#3	14.49019	407.3382	2.453799	1.274686	413.3303	2.471900	15.12423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6235	5.183026	4.902982	4.909497	5.113121	4.772958	4.930825
Stddev	.3195	.005252	.022607	.006827	.012597	.025741	.002282
%RSD	.2093219	.1013326	.4610834	.1390605	.2463684	.5393167	.0462817

#1	152.8169	5.179334	4.879386	4.902677	5.120745	4.744001	4.931163
#2	152.2548	5.180706	4.905110	4.916331	5.120036	4.781626	4.932920
#3	152.7989	5.189039	4.924449	4.909482	5.098580	4.793245	4.928393

Sample Name: CCV064 Acquired: 08/18/2020 17:17:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.999186	5.161868	5.001234
Stddev	.013506	.020339	.027119
%RSD	.2701616	.3940195	.5422381

#1	4.990119	5.166627	5.017137
#2	4.992731	5.139572	4.969921
#3	5.014708	5.179405	5.016644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.524	1940.134	26156.22	6312.617	2028.954
Stddev	3.155	2.978	76.80	28.091	2.127
%RSD	.3127970	.1534704	.2936295	.4449985	.1048379

#1	1004.899	1940.725	26069.77	6306.588	2029.962
#2	1010.030	1936.906	26216.58	6343.233	2026.511
#3	1010.644	1942.772	26182.31	6288.030	2030.390

Sample Name: CCB064 Acquired: 08/18/2020 17:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003680	-.004493	.0007224	.0036919	.0003409	.0310314	-.002638
Stddev	.003878	.002560	.0012181	.0018723	.0010275	.0118565	.000139
%RSD	105.3986	56.98380	168.6139	50.71415	301.4395	38.20818	5.268754

#1	-.005955	-.002312	-.000636	.0015525	.0014196	.0439938	-.002732
#2	.000798	-.007311	.001716	.0050314	.0002292	.0283658	-.002478
#3	-.005883	-.003855	.001088	.0044919	-.000626	.0207346	-.002703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000909	.0350764	.0011542	.0000099	.0007869	.0547211
Stddev	.000076	.0000760	.0117865	.0003729	.0002126	.0017794	.0098687
%RSD	319.9664	83.64104	33.60241	32.30853	2156.522	226.1261	18.03460

#1	-.000091	.0001656	.0481722	.0015670	-.000208	.0001197	.0633437
#2	.000058	.0000935	.0317378	.0008419	.000020	-.000562	.0568620
#3	-.000038	.0000136	.0253194	.0010535	.000217	.002804	.0439577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015400	.0544819	-.000010	.0000431	.7145462	.0018397	-.000330
Stddev	.0001002	.0223675	.000302	.0003167	.3097362	.0018313	.000375
%RSD	6.503746	41.05497	2888.477	734.1917	43.34726	99.54142	113.5561

#1	.0016421	.0778872	-.000308	.0003110	.5625857	.0004779	-.000402
#2	.0015362	.0333214	-.000018	-.000306	.5101383	.0011197	.000075
#3	.0014419	.0522372	.000295	.000125	1.070915	.0039216	-.000664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.238613	.0023242	.0105505	.0015396	-.009354	-.010226	-.002980
Stddev	.034443	.0019318	.0015780	.0000830	.004226	.000775	.001588
%RSD	14.43462	83.11438	14.95680	5.391549	45.17574	7.574657	53.28349

#1	-.208220	.0035377	.0120316	.0015524	-.010186	-.009538	-.001149
#2	-.276025	.0033385	.0107293	.0014510	-.004774	-.010076	-.003810
#3	-.231594	.0000966	.0088907	.0016155	-.013101	-.011065	-.003980

Sample Name: CCB064 Acquired: 08/18/2020 17:21:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001846	.0137344	.0004672
Stddev	.000138	.0002799	.0001041
%RSD	7.450164	2.037806	22.27975

#1	-.001975	.0138481	.0005811
#2	-.001702	.0134156	.0004438
#3	-.001862	.0139396	.0003769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.904	2269.406	27832.95	6579.526	2506.095
Stddev	2.311	1.226	25.01	21.942	2.204
%RSD	.1948881	.0540220	.0898449	.3334892	.0879321

#1	1183.880	2270.601	27809.10	6590.032	2507.344
#2	1188.422	2269.467	27830.78	6554.306	2507.391
#3	1185.410	2268.151	27858.97	6594.239	2503.551

Sample Name: L3669-02 Acquired: 08/18/2020 17:25:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459744	.0026875	.0058326	.0008526	-.003543	.0108611
Stddev	.0016007	.0020422	.0019214	.0022767	.001575	.0070261
%RSD	3.481792	75.98667	32.94159	267.0225	44.43476	64.69054

#1	.0441524	.0003561	.0038638	.0013848	-.004025	.0131876
#2	.0466159	.0035468	.0059313	.0028161	-.001784	.0164290
#3	.0471549	.0041596	.0077027	-.001643	-.004821	.0029669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584026	.0001922	-.000046	244.3042	.0004234	-.001315
Stddev	.0007532	.0000492	.000043	.6374	.0002464	.000302
%RSD	1.289682	25.57952	92.10652	.2609017	58.18812	22.99912

#1	.0590660	.0001846	-.000046	243.9461	.0002851	-.001006
#2	.0585581	.0001473	-.000004	245.0401	.0007079	-.001329
#3	.0575838	.0002448	-.000089	243.9264	.0002772	-.001610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	5.754064	.6775133	101.7168	.0013545	-.000051
Stddev	.002903	.044874	.0016789	.2902	.0003227	.000237
%RSD	3165.166	.7798618	.2478072	.2852610	23.82373	462.9299

#1	.001710	5.702570	.6760113	101.5916	.0010216	-.000304
#2	-.003441	5.784807	.6793258	102.0486	.0013762	-.000016
#3	.001456	5.774814	.6772027	101.5103	.0016659	.000166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	523.8423	-.001353	.0379263	1.191909	.1229907	1.186224
Stddev	1.1285	.002346	.0018242	.033090	.0019450	.004446
%RSD	.2154199	173.3529	4.809766	2.776217	1.581408	.3748058

#1	522.9384	.000119	.0377352	1.230085	.1245351	1.181746
#2	525.1071	-.004059	.0362051	1.171444	.1208064	1.186287
#3	523.4814	-.000121	.0398384	1.174198	.1236307	1.190637

Sample Name: L3669-02 Acquired: 08/18/2020 17:25:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070458	F 127.0982	12.84697	-.008769	-.008231	.6246897
Stddev	.0000656	.0752	.05595	.000876	.000607	.0012151
%RSD	.9317880	.0591718	.4355306	9.989925	7.373080	.1945138

#1	.0071214	127.1220	12.80779	-.008318	-.008393	.6235825
#2	.0070027	127.0140	12.91105	-.008210	-.007560	.6244968
#3	.0070134	127.1587	12.82207	-.009779	-.008741	.6259897

Elem	Sr4077
Units	ppm
Avg	4.555167
Stddev	.048863
%RSD	1.072694

#1	4.507769
#2	4.552359
#3	4.605373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.026	2187.814	27883.31	6637.719	2261.096
Stddev	5.291	.435	99.27	12.399	3.639
%RSD	.4479693	.0198839	.3560088	.1867989	.1609595

#1	1180.012	2187.499	27823.47	6650.727	2265.239
#2	1186.750	2188.311	27997.90	6626.034	2258.414
#3	1176.315	2187.633	27828.56	6636.397	2259.636

Sample Name: L3669-09 Acquired: 08/18/2020 17:42:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063595	-.000472	.0047413	.0012060	-.001393	-.141933
Stddev	.0017369	.001801	.0015936	.0025052	.001047	.008367
%RSD	27.31251	381.7713	33.61128	207.7253	75.17662	5.894985

#1	.0080950	.001607	.0059622	-.000621	-.000405	-.138942
#2	.0063623	-.001472	.0053232	.000177	-.002491	-.135473
#3	.0046211	-.001550	.0029385	.004062	-.001283	-.151385

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194200	-.000212	.0000183	355.0992	.0006763	.0030379
Stddev	.0006797	.000076	.0001479	.4792	.0003431	.0002399
%RSD	3.500046	36.08863	807.0706	.1349617	50.73059	7.898083

#1	.0190175	-.000187	-.000152	354.5526	.0002816	.0028335
#2	.0202047	-.000298	.000088	355.2981	.0008442	.0033021
#3	.0190377	-.000151	.000118	355.4471	.0009030	.0029781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001050	-.201789	4.285608	313.9103	.0076615	.0005463
Stddev	.002165	.006672	.009528	.3448	.0003509	.0003933
%RSD	206.3183	3.306175	.2223164	.1098263	4.580294	71.98790

#1	-.003155	-.196724	4.277485	313.8096	.0080453	.0010003
#2	-.001165	-.209348	4.283245	313.6271	.0075819	.0003088
#3	.001171	-.199295	4.296095	314.2942	.0073571	.0003299

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	790.8706	-.000537	.0023568	1.862459	.0432601	1.507000
Stddev	.5369	.004295	.0007187	.053162	.0043621	.010178
%RSD	.0678923	799.1747	30.49318	2.854420	10.08348	.6754032

#1	790.2506	-.004322	.0026850	1.811980	.0480245	1.509301
#2	791.1802	-.001420	.0015326	1.917950	.0394625	1.515830
#3	791.1809	.004130	.0028528	1.857446	.0422933	1.495867

Sample Name: L3669-09 Acquired: 08/18/2020 17:42:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053145	F 680.6972	12.32191	-.009843	-.010962	.9976972
Stddev	.0005575	.6927	.06321	.000650	.000999	.0023607
%RSD	10.49091	.1017651	.5130284	6.598938	9.111331	.2366186

#1	.0054825	680.0868	12.31556	-.010005	-.009813	.9963346
#2	.0057688	680.5547	12.38807	-.009128	-.011622	1.000423
#3	.0046923	681.4501	12.26212	-.010397	-.011451	.996334

Elem	Sr4077
Units	ppm
Avg	7.863905
Stddev	.017086
%RSD	.2172711

#1	7.883007
#2	7.850079
#3	7.858630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.281	2069.767	26674.74	6359.784	2104.265
Stddev	4.277	2.939	32.77	45.675	3.683
%RSD	.3818115	.1419896	.1228449	.7181888	.1750484

#1	1115.965	2070.448	26649.99	6367.611	2106.014
#2	1120.361	2072.305	26662.32	6310.701	2106.749
#3	1124.519	2066.547	26711.90	6401.040	2100.033

Sample Name: L3669-08 Acquired: 08/18/2020 17:38:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124224	.0033882	.0062724	.0014350	-.001523	-.228181
Stddev	.0013785	.0017045	.0012306	.0016092	.000884	.008120
%RSD	11.09685	50.30697	19.61882	112.1426	58.06732	3.558698

#1	.0117470	.0052217	.0052419	.0024900	-.002004	-.237541
#2	.0115119	.0018516	.0059404	.0022321	-.000502	-.223023
#3	.0140084	.0030915	.0076349	-.000417	-.002062	-.223979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390928	.0002582	-.000107	540.2313	-.001320	.0005513
Stddev	.0002226	.0000425	.000027	1.6342	.000255	.0002600
%RSD	.5693537	16.45737	25.70383	.3024922	19.34395	47.16418

#1	.0389967	.0002728	-.000076	540.4423	-.001053	.0008307
#2	.0393473	.0002914	-.000129	538.5018	-.001562	.0003165
#3	.0389344	.0002103	-.000114	541.7497	-.001343	.0005066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000771	20.02593	1.687689	358.9728	.0017046	.0000822
Stddev	.001039	.00776	.005855	.1912	.0005487	.0003667
%RSD	134.8633	.0387660	.3469490	.0532577	32.19194	445.8695

#1	-.000093	20.01789	1.686198	358.9719	.0012273	.0002360
#2	-.000252	20.02651	1.682723	358.7821	.0023042	-.000336
#3	-.001967	20.03338	1.694145	359.1645	.0015823	.000347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	768.4133	-.000403	.0093196	4.699472	.5760554	2.055815
Stddev	2.5764	.001862	.0023467	.056792	.0038198	.022447
%RSD	.3352836	462.1307	25.18045	1.208481	.6630903	1.091875

#1	769.0112	-.000132	.0087871	4.755718	.5803002	2.029913
#2	765.5906	-.002386	.0072849	4.642149	.5728953	2.069583
#3	770.6382	.001309	.0118869	4.700549	.5749707	2.067949

Sample Name: L3669-08 Acquired: 08/18/2020 17:38:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021197	F 853.9805	13.19346	-.008068	-.015655	1.415941
Stddev	.0002814	.5402	.10165	.001234	.000800	.004191
%RSD	13.27631	.0632593	.7704225	15.29430	5.110098	.2959986

#1	.0024300	853.7206	13.07903	-.008675	-.016219	1.415665
#2	.0018809	853.6194	13.27329	-.006648	-.014739	1.411895
#3	.0020481	854.6016	13.22805	-.008882	-.016005	1.420264

Elem	Sr4077
Units	ppm
Avg	9.663431
Stddev	.061116
%RSD	.6324472

#1	9.592999
#2	9.694811
#3	9.702482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.514	2044.374	26431.09	6345.565	2071.581
Stddev	4.828	4.652	32.55	34.145	3.794
%RSD	.4391368	.2275433	.1231462	.5380967	.1831487

#1	1095.083	2044.741	26432.17	6376.671	2075.587
#2	1104.660	2048.831	26398.02	6309.031	2071.116
#3	1098.798	2039.549	26463.09	6350.993	2068.041

Sample Name: L3669-03 Acquired: 08/18/2020 17:29:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084731	.0023047	.0043948	.0010644	-.001626	-.141454
Stddev	.0015315	.0014209	.0007864	.0063246	.001037	.003213
%RSD	18.07473	61.64984	17.89341	594.2167	63.81676	2.271463

#1	.0069269	.0036612	.0051092	.0037841	-.002691	-.143728
#2	.0099894	.0024259	.0045232	-.006165	-.000619	-.142856
#3	.0085030	.0008272	.0035522	.005574	-.001567	-.137779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235579	-.000120	.0000149	399.5807	-.000072	.0040856
Stddev	.0000644	.000078	.0000580	1.3383	.000661	.0002182
%RSD	.2735219	65.31394	387.9285	.3349153	915.4989	5.340558

#1	.0236272	-.000030	-.000038	398.8219	.000514	.0038380
#2	.0235466	-.000175	.000077	398.7944	.000058	.0041689
#3	.0234998	-.000154	.000006	401.1259	-.000788	.0042499

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002130	1.316930	5.231958	252.4791	.0032860	.0002579
Stddev	.003139	.011805	.021868	.9155	.0001762	.0003872
%RSD	147.3625	.8963981	.4179658	.3626057	5.362884	150.1272

#1	-.004999	1.304876	5.216992	252.1277	.0030852	-.000185
#2	-.002616	1.317444	5.221829	251.7914	.0033582	.000530
#3	.001223	1.328469	5.257054	253.5183	.0034147	.000429

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	570.9182	.0009475	.0221463	-.145607	.0664623	1.912522
Stddev	.7455	.0022195	.0015523	.036072	.0009492	.014424
%RSD	.1305736	234.2432	7.009308	24.77360	1.428198	.7541843

#1	570.9226	-.000437	.0238553	-.139627	.0665622	1.912988
#2	570.1705	.003507	.0208237	-.112898	.0654671	1.897871
#3	571.6614	-.000228	.0217598	-.184295	.0673577	1.926708

Sample Name: L3669-03 Acquired: 08/18/2020 17:29:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044656	F 551.9662	8.409069	-.008503	-.013139	1.380174
Stddev	.0003633	.7443	.053137	.001865	.000225	.010347
%RSD	8.134826	.1348436	.6319012	21.92740	1.709019	.7496984
#1	.0040506	552.8109	8.433514	-.007308	-.012970	1.373085
#2	.0047260	551.4064	8.348109	-.007550	-.013052	1.375389
#3	.0046203	551.6814	8.445585	-.010652	-.013394	1.392047

Elem	Sr4077
Units	ppm
Avg	9.603753
Stddev	.045894
%RSD	.4778786
#1	9.641185
#2	9.617526
#3	9.552550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.334	2122.892	27247.75	6530.464	2177.175
Stddev	.772	2.815	9.53	26.171	1.518
%RSD	.0676038	.1326109	.0349743	.4007568	.0697130
#1	1140.795	2126.101	27241.13	6520.170	2178.874
#2	1140.989	2121.735	27243.44	6560.218	2176.700
#3	1142.218	2120.839	27258.67	6511.006	2175.952

Sample Name: L3669-07 Acquired: 08/18/2020 17:33:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125142	.0032783	.0064099	.0014203	-.000775	-.236014
Stddev	.0023631	.0024379	.0017813	.0043731	.001372	.009922
%RSD	18.88355	74.36683	27.79019	307.9026	177.1337	4.203912

#1	.0110168	.0054141	.0052983	.0039546	-.000600	-.245093
#2	.0112874	.0037985	.0084645	.0039355	-.002225	-.225423
#3	.0152384	.0006222	.0054669	-.003629	.000502	-.237526

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385310	.0002055	-.000120	538.7905	-.001248	.0003889
Stddev	.0004333	.0000618	.000044	3.2590	.000410	.0001322
%RSD	1.124671	30.09857	36.83880	.6048733	32.85164	34.00353

#1	.0384367	.0002049	-.000077	540.2314	-.001722	.0005192
#2	.0390037	.0002676	-.000116	535.0594	-.001027	.0003928
#3	.0381526	.0001439	-.000165	541.0807	-.000997	.0002548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005754	19.92880	1.673427	358.4132	.0021884	-.000063
Stddev	.0008599	.13408	.012255	2.1162	.0000607	.000632
%RSD	149.4390	.6728175	.7323441	.5904448	2.775737	1003.109

#1	-.000127	20.01920	1.677500	359.4706	.0022502	-.000634
#2	.001534	19.77474	1.659654	355.9766	.0021288	.000616
#3	.000319	19.99245	1.683128	359.7922	.0021861	-.000171

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	769.1914	-.000574	.0068728	4.664887	.5806271	2.078983
Stddev	2.9421	.003275	.0020274	.043611	.0040255	.007440
%RSD	.3824891	570.8101	29.49972	.9348886	.6932956	.3578631

#1	768.7308	.000459	.0077956	4.646021	.5845777	2.083373
#2	766.5068	.002060	.0082746	4.633884	.5807727	2.070392
#3	772.3366	-.004241	.0045480	4.714755	.5765308	2.083182

Sample Name: L3669-07 Acquired: 08/18/2020 17:33:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023065	F 854.2989	13.31183	-.008612	-.015502	1.419100
Stddev	.0000462	.3142	.05891	.000792	.000932	.011452
%RSD	2.003433	.0367761	.4425309	9.198496	6.010978	.8070165

#1	.0022561	854.6613	13.35101	-.009524	-.014990	1.427348
#2	.0023469	854.1325	13.24409	-.008087	-.016578	1.406024
#3	.0023166	854.1029	13.34040	-.008226	-.014939	1.423927

Elem	Sr4077
Units	ppm
Avg	9.719846
Stddev	.133801
%RSD	1.376579

#1	9.789340
#2	9.565596
#3	9.804600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.512	2044.991	26483.76	6299.050	2081.170
Stddev	1.494	1.840	50.57	28.589	2.749
%RSD	.1351044	.0899805	.1909484	.4538669	.1321093

#1	1105.390	2045.984	26516.94	6298.915	2078.788
#2	1107.063	2042.868	26508.78	6327.707	2084.179
#3	1104.083	2046.122	26425.56	6270.529	2080.544

Sample Name: L3669-11 Acquired: 08/18/2020 17:50:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027002	.0025916	.0083153	.0005393	-.002220	-.210265
Stddev	.0027557	.0032817	.0014143	.0006189	.000360	.008559
%RSD	102.0551	126.6293	17.00799	114.7446	16.21595	4.070697

#1	.0058637	.0039938	.0071670	.0008623	-.002633	-.200408
#2	.0008224	.0049394	.0078838	.0009299	-.002059	-.214575
#3	.0014144	-.001158	.0098950	-.000174	-.001969	-.215813

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519328	.0001916	-.000142	557.7764	-.000126	-.000368
Stddev	.0002543	.0000151	.000108	3.3672	.000382	.000125
%RSD	.4896023	7.903320	76.41342	.6036879	303.3278	33.99499

#1	.0520484	.0001761	-.000058	554.3844	.000312	-.000224
#2	.0516413	.0001924	-.000264	561.1183	-.000386	-.000437
#3	.0521088	.0002064	-.000104	557.8264	-.000303	-.000444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001620	12.78327	1.364646	193.8836	-.001252	.0002289
Stddev	.001310	.05978	.008333	1.2213	.001001	.0001316
%RSD	80.87126	.4676318	.6106156	.6298894	79.97715	57.48067

#1	-.002996	12.71595	1.355992	192.6478	-.002368	.0000825
#2	-.000387	12.83014	1.372616	195.0898	-.000956	.0003374
#3	-.001477	12.80371	1.365332	193.9133	-.000432	.0002667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 848.8422	-.000897	.0026147	20.35718	.3950424	1.085857
Stddev	1.6890	.002245	.0013464	.04077	.0027882	.009131
%RSD	.1989785	250.3981	51.49375	.2002792	.7058041	.8408786

#1	847.1571	-.000641	.0034333	20.31084	.3922947	1.080512
#2	850.5351	-.003259	.0010607	20.37313	.3949631	1.096400
#3	848.8345	.001209	.0033500	20.38756	.3978695	1.080659

Sample Name: L3669-11 Acquired: 08/18/2020 17:50:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF4L03 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002077	F 430.4268	19.09484	-.008960	-.014369	1.261398
Stddev	.0001241	.6510	.12394	.000799	.000708	.007121
%RSD	59.73826	.1512338	.6490567	8.913107	4.926260	.5645171

#1	.0000708	430.1111	19.02548	-.008832	-.013713	1.255997
#2	.0002394	429.9940	19.23793	-.008233	-.014275	1.269467
#3	.0003128	431.1754	19.02112	-.009815	-.015119	1.258728

Elem	Sr4077
Units	ppm
Avg	8.763041
Stddev	.100986
%RSD	1.152404

#1	8.669447
#2	8.870073
#3	8.749602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.966	2054.878	26511.72	6341.391	2069.925
Stddev	5.288	5.317	116.08	56.113	4.125
%RSD	.4751259	.2587398	.4378380	.8848638	.1992848

#1	1118.880	2059.313	26643.17	6387.233	2074.471
#2	1108.694	2048.984	26468.66	6278.815	2066.421
#3	1111.323	2056.336	26423.32	6358.125	2068.882

Sample Name: L3669-13 Acquired: 08/18/2020 17:58:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047098	.0019997	.0037710	.0033770	-.002958	-.067328
Stddev	.0035339	.0011638	.0001166	.0010942	.000572	.013142
%RSD	75.03270	58.20261	3.093223	32.40087	19.34992	19.51938

#1	.0047668	.0031567	.0037075	.0021381	-.002992	-.082490
#2	.0011478	.0008291	.0039056	.0037819	-.003512	-.059204
#3	.0082149	.0020131	.0036998	.0042110	-.002369	-.060290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171361	.0000673	-.000016	210.4863	.0011845	-.000498
Stddev	.0003100	.0000331	.000101	1.7147	.0007912	.000533
%RSD	1.809216	49.19335	618.4089	.8146339	66.79284	107.1852

#1	.0173385	.0000309	-.000030	212.4259	.0005468	-.000092
#2	.0167792	.0000956	-.000110	209.8609	.0020699	-.001102
#3	.0172906	.0000753	.000090	209.1720	.0009368	-.000299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010835	-.096566	.4028058	260.6785	.0021885	.0002667
Stddev	.0005087	.005748	.0050498	2.3029	.0003808	.0005498
%RSD	46.94986	5.952615	1.253668	.8834371	17.39760	206.1870

#1	.0013396	-.097980	.4086300	263.3160	.0021915	-.000224
#2	.0014131	-.090243	.4001392	259.6533	.0018063	.000162
#3	.0004976	-.101475	.3996483	259.0661	.0025678	.000861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	648.9968	.0008407	.0010160	-1.05790	.0201414	3.342578
Stddev	4.1321	.0003912	.0004945	.03555	.0004117	.009591
%RSD	.6366876	46.53614	48.66945	3.360212	2.043957	.2869298

#1	653.7635	.0009525	.0006470	-1.01687	.0201338	3.341338
#2	646.4304	.0011638	.0008231	-1.07937	.0205568	3.333668
#3	646.7966	.0004057	.0015778	-1.07746	.0197335	3.352729

Sample Name: L3669-13 Acquired: 08/18/2020 17:58:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028335	F 347.9719	10.55363	-.007618	-.007831	1.687980
Stddev	.0002560	.9139	.04062	.000848	.001061	.020915
%RSD	9.033142	.2626347	.3849067	11.13479	13.54803	1.239077

#1	.0026789	348.8783	10.56347	-.006944	-.006655	1.711572
#2	.0031289	347.0507	10.50900	-.008571	-.008717	1.680660
#3	.0026926	347.9867	10.58843	-.007339	-.008120	1.671709

Elem	Sr4077
Units	ppm
Avg	6.837882
Stddev	.034181
%RSD	.4998737

#1	6.819923
#2	6.877299
#3	6.816424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.640	2085.587	26535.66	6260.868	2138.613
Stddev	6.730	1.443	105.02	22.625	3.461
%RSD	.6010509	.0691941	.3957835	.3613782	.1618162

#1	1113.383	2083.959	26447.74	6234.751	2134.621
#2	1126.760	2086.090	26507.28	6273.337	2140.755
#3	1118.778	2086.710	26651.96	6274.516	2140.465

Sample Name: L3669-10 Acquired: 08/18/2020 17:46:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF2L20 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100838	.0025562	.0059268	-.000486	-.000941	-.099017
Stddev	.0029237	.0016449	.0008852	.001521	.000997	.005287
%RSD	28.99358	64.34841	14.93483	312.6259	105.9289	5.339836

#1	.0068401	.0008112	.0067888	.000346	-.000696	-.102312
#2	.0108953	.0040782	.0059714	.000436	-.002038	-.092919
#3	.0125160	.0027791	.0050202	-.002242	-.000090	-.101821

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190025	-.000145	.0000076	268.8437	-.000500	.0033517
Stddev	.0007695	.000091	.0000054	1.0664	.000625	.0003391
%RSD	4.049564	62.97690	70.83574	.3966793	125.0391	10.11820

#1	.0196990	-.000070	.0000119	269.9904	-.000523	.0037396
#2	.0191320	-.000246	.0000016	268.6592	-.001112	.0031114
#3	.0181764	-.000118	.0000093	267.8816	.000137	.0032041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002651	2.335254	5.679013	169.9128	.0047575	.0004847
Stddev	.001093	.018460	.031979	.7796	.0006367	.0006989
%RSD	41.21097	.7904774	.5631137	.4588293	13.38361	144.1848

#1	-.003816	2.338246	5.712878	170.7949	.0053947	.0006134
#2	-.001649	2.315481	5.674830	169.6278	.0047566	-.000270
#3	-.002490	2.352035	5.649331	169.3159	.0041213	.001110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 817.9010	-.001193	.0039255	-.047936	.1082071	3.381598
Stddev	1.6431	.002912	.0020219	.055886	.0010733	.016583
%RSD	.2008962	244.0822	51.50600	116.5839	.9918634	.4903946

#1	819.0179	-.004245	.0021264	-.090914	.1071639	3.382777
#2	818.6708	.001554	.0035365	-.068135	.1081493	3.364456
#3	816.0143	-.000888	.0061136	.015241	.1093081	3.397559

Sample Name: L3669-10 Acquired: 08/18/2020 17:46:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF2L20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072568	F 630.8739	11.45918	-.008709	-.008860	1.015207
Stddev	.0001156	1.1037	.02177	.000982	.000812	.006075
%RSD	1.593178	.1749409	.1900213	11.27369	9.160433	.5984339
#1	.0073901	630.9569	11.45612	-.007888	-.009774	1.021599
#2	.0071968	631.9336	11.43910	-.009797	-.008222	1.014513
#3	.0071836	629.7310	11.48232	-.008444	-.008585	1.009508

Elem	Sr4077
Units	ppm
Avg	5.579540
Stddev	.023257
%RSD	.4168207
#1	5.555556
#2	5.581072
#3	5.601993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.755	2111.496	26839.24	6377.633	2147.074
Stddev	3.232	4.417	90.59	25.091	.477
%RSD	.2835606	.2091864	.3375410	.3934296	.0222137
#1	1142.629	2109.553	26934.39	6403.862	2147.368
#2	1136.257	2116.551	26754.02	6375.178	2146.524
#3	1140.380	2108.383	26829.31	6353.859	2147.331

Sample Name: L3669-14 Acquired: 08/18/2020 18:03:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087569	.0018087	.0042368	-.000350	-.002798	-.099542
Stddev	.0032225	.0019756	.0031106	.002329	.001169	.002323
%RSD	36.79984	109.2295	73.41791	664.8857	41.77415	2.333819

#1	.0061215	-.000471	.0009795	-.001768	-.002946	-.099452
#2	.0123496	.002870	.0071763	.002338	-.003885	-.101909
#3	.0077995	.003027	.0045546	-.001621	-.001562	-.097266

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215071	.0000541	-.000011	283.9212	.0007442	.0033430
Stddev	.0007636	.0000177	.000100	1.4437	.0005442	.0004257
%RSD	3.550556	32.67675	908.9015	.5084711	73.13069	12.73284

#1	.0206573	.0000339	.000098	283.4589	.0001944	.0035500
#2	.0221358	.0000666	-.000033	282.7652	.0007555	.0036257
#3	.0217281	.0000617	-.000099	285.5393	.0012827	.0028535

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000813	2.734882	1.393005	389.6684	.0035822	-.000125
Stddev	.001841	.011612	.007730	2.3684	.0004197	.000204
%RSD	226.3140	.4245820	.5548822	.6077952	11.71728	163.5807

#1	.000859	2.743306	1.390612	389.2482	.0040600	-.000004
#2	-.002785	2.721636	1.386755	387.5383	.0032728	-.000010
#3	-.000514	2.739705	1.401648	392.2188	.0034137	-.000360

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 806.6891	-.000452	.0012181	-.359684	.0995141	3.686551
Stddev	3.8598	.002314	.0021501	.021134	.0050259	.036546
%RSD	.4784732	511.7478	176.5097	5.875638	5.050392	.9913195

#1	804.7207	-.002315	.0031810	-.338300	.1011704	3.653026
#2	804.2103	.002139	-.001080	-.360193	.0938691	3.681118
#3	811.1363	-.001181	.001553	-.380559	.1035028	3.725508

Sample Name: L3669-14 Acquired: 08/18/2020 18:03:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047724	F 677.4129	9.445740	-.008683	-.008742	2.188103
Stddev	.0005098	.8246	.090898	.001137	.001653	.012987
%RSD	10.68328	.1217347	.9623155	13.09215	18.91000	.5935445
#1	.0049993	678.0508	9.362896	-.009905	-.010282	2.185516
#2	.0051294	677.7062	9.431349	-.008488	-.008947	2.176604
#3	.0041885	676.4817	9.542975	-.007657	-.006996	2.202189

Elem	Sr4077
Units	ppm
Avg	9.006644
Stddev	.117439
%RSD	1.303915
#1	8.891468
#2	9.002243
#3	9.126222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.942	2041.620	26130.28	6160.281	2072.237
Stddev	.835	4.622	67.67	44.520	1.597
%RSD	.0756623	.2263757	.2589779	.7226863	.0770890
#1	1103.906	2038.976	26182.66	6207.741	2073.083
#2	1102.453	2046.956	26053.88	6153.659	2070.394
#3	1102.469	2038.927	26154.31	6119.444	2073.233

Sample Name: L3670-04 Acquired: 08/18/2020 18:11:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088850	.0016574	.0050011	.0023337	-.001995	-.091994
Stddev	.0043871	.0020366	.0020230	.0003707	.002498	.005699
%RSD	49.37613	122.8789	40.45127	15.88656	125.1960	6.195125

#1	.0045187	-.000219	.0058857	.0024635	-.002080	-.086668
#2	.0088437	.001369	.0026865	.0019155	.000544	-.098005
#3	.0132925	.003823	.0064312	.0026220	-.004450	-.091308

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217495	-.000024	-.000011	296.4416	.0003127	-.001792
Stddev	.0003341	.000070	.000099	.3485	.0005514	.000421
%RSD	1.536085	293.3664	911.7803	.1175748	176.3071	23.49156

#1	.0214988	-.000066	.000072	296.0421	.0007839	-.001973
#2	.0216209	.000057	-.000121	296.5995	-.000294	-.001311
#3	.0221288	-.000062	.000016	296.6832	.000448	-.002092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001255	3.524772	2.564355	259.2381	.0003709	.0000646
Stddev	.001327	.013378	.005020	.2427	.0001853	.0004345
%RSD	105.7517	.3795328	.1957581	.0936338	49.95564	672.1170

#1	-.001044	3.509990	2.558562	259.5164	.0005420	.0001734
#2	-.000046	3.536047	2.567093	259.0699	.0001741	-.000414
#3	-.002675	3.528279	2.567411	259.1280	.0003967	.000434

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	530.8845	-.003664	.0046613	1.891866	.0709118	1.671859
Stddev	.8351	.002332	.0019634	.031503	.0025273	.021267
%RSD	.1573070	63.65516	42.12176	1.665158	3.564074	1.272085

#1	530.0665	-.003088	.0040224	1.872997	.0695285	1.647847
#2	530.8514	-.006231	.0030969	1.928233	.0738289	1.679407
#3	531.7357	-.001674	.0068646	1.874368	.0693781	1.688323

Sample Name: L3670-04 Acquired: 08/18/2020 18:11:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028111	F 389.8190	13.04574	-.009215	-.008800	.8526910
Stddev	.0002232	.8556	.08574	.001803	.000715	.0031845
%RSD	7.940213	.2194947	.6572072	19.56851	8.119938	.3734640
#1	.0028044	389.1867	12.95321	-.007139	-.008379	.8491396
#2	.0025913	389.4777	13.06152	-.010394	-.009625	.8536411
#3	.0030375	390.7926	13.12249	-.010113	-.008395	.8552924

Elem	Sr4077
Units	ppm
Avg	6.703737
Stddev	.070424
%RSD	1.050516
#1	6.625061
#2	6.760881
#3	6.725271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.003	2077.046	26458.32	6243.267	2139.875
Stddev	5.552	5.583	35.38	17.081	4.542
%RSD	.4952699	.2687797	.1337292	.2735851	.2122420
#1	1114.780	2083.377	26420.11	6258.960	2142.740
#2	1125.451	2074.933	26489.95	6245.767	2142.247
#3	1122.777	2072.828	26464.90	6225.074	2134.639

Sample Name: L3669-12 Acquired: 08/18/2020 17:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115264	.0038147	.0066312	.0001192	-.001790	-.298044
Stddev	.0019841	.0041653	.0010514	.0018565	.001983	.023063
%RSD	17.21373	109.1918	15.85468	1558.167	110.7585	7.738197

#1	.0130870	.0043571	.0067232	.0019926	.000063	-.278527
#2	.0092935	-.000595	.0055369	.0000847	-.001553	-.323494
#3	.0121988	.007682	.0076336	-.001720	-.003881	-.292110

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274378	.0002127	-.000217	675.8534	-.001988	.0012037
Stddev	.0006560	.0000416	.000123	4.3421	.000226	.0001984
%RSD	2.390890	19.56674	56.54783	.6424590	11.35832	16.48172

#1	.0268130	.0001649	-.000094	674.2121	-.001755	.0014313
#2	.0281211	.0002407	-.000217	680.7769	-.002206	.0011123
#3	.0273793	.0002326	-.000339	672.5713	-.002003	.0010675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007101	24.10115	3.604119	408.4025	.0004280	.0003258
Stddev	.0018055	.12664	.021988	2.4097	.0003130	.0002449
%RSD	254.2602	.5254598	.6100908	.5900398	73.13365	75.18359

#1	-.001348	24.07898	3.596129	408.2889	.0004675	.0003127
#2	.002028	24.23741	3.628986	410.8670	.0007194	.0000877
#3	.001451	23.98706	3.587243	406.0515	.0000971	.0005770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	767.1408	.0006888	.0034660	6.088468	.5240986	.8172226
Stddev	2.6115	.0032744	.0004217	.021409	.0032321	.0034902
%RSD	.3404206	475.4016	12.16570	.3516391	.6166866	.4270740

#1	765.8078	-.002553	.0034014	6.110091	.5206297	.8160243
#2	770.1498	.000624	.0030803	6.088033	.5246408	.8211541
#3	765.4649	.003995	.0039162	6.067279	.5270252	.8144896

Sample Name: L3669-12 Acquired: 08/18/2020 17:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023245	F 974.0142	11.18975	-.008134	-.018094	1.160390
Stddev	.0002409	3.6246	.04728	.000892	.000362	.007141
%RSD	10.36277	.3721330	.4225353	10.96745	1.999745	.6154190

#1	.0025717	969.8437	11.22172	-.007336	-.018056	1.160680
#2	.0020905	976.4046	11.21209	-.009097	-.018473	1.167382
#3	.0023112	975.7942	11.13544	-.007969	-.017753	1.153108

Elem	Sr4077
Units	ppm
Avg	11.35066
Stddev	.04932
%RSD	.4344747

#1	11.40591
#2	11.33498
#3	11.31109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.272	1999.899	26105.98	6243.698	2017.896
Stddev	4.574	9.811	58.07	6.305	8.731
%RSD	.4206783	.4905982	.2224306	.1009862	.4326998

#1	1091.158	2010.988	26172.69	6236.595	2027.975
#2	1088.427	1996.363	26078.45	6245.867	2012.632
#3	1082.232	1992.346	26066.80	6248.633	2013.081

Sample Name: L3670-05 Acquired: 08/18/2020 18:15:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071584	.0047001	.0068505	.0000196	-.001150	-.106526
Stddev	.0050833	.0031352	.0006935	.0029696	.001171	.002844
%RSD	71.01157	66.70528	10.12380	15153.44	101.7884	2.669730

#1	.0027378	.0055938	.0062944	-.001110	-.002100	-.105562
#2	.0060245	.0072914	.0076276	.003388	-.001509	-.109726
#3	.0127128	.0012151	.0066296	-.002219	.000158	-.104289

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2544565	.0001713	-.000211	374.1868	-.001952	.0009560
Stddev	.0001983	.0000437	.000040	3.8101	.000391	.0002504
%RSD	.0779379	25.53057	18.87478	1.018234	20.01729	26.19661

#1	.2543647	.0001468	-.000238	376.1994	-.002345	.0007082
#2	.2546841	.0002218	-.000229	376.5684	-.001563	.0012090
#3	.2543208	.0001453	-.000165	369.7924	-.001949	.0009508

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000428	27.72253	3.379426	178.9265	.0003276	-.000228
Stddev	.000624	.25175	.037697	1.7554	.0005650	.000152
%RSD	146.0179	.9081050	1.115491	.9810843	172.4637	66.61284

#1	-.000629	27.90903	3.398856	180.1004	-.000054	-.000053
#2	.000273	27.82240	3.403445	179.7706	.000061	-.000322
#3	-.000926	27.43617	3.335978	176.9084	.000977	-.000308

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	340.7392	-.000126	.0067339	4.747255	1.083292	.7550077
Stddev	2.7600	.005302	.0008412	.061107	.003338	.0089591
%RSD	.8099902	4211.783	12.49160	1.287214	.3081450	1.186626

#1	341.6816	-.006232	.0072772	4.816397	1.080402	.7644098
#2	342.9044	.002540	.0071594	4.724873	1.082528	.7540436
#3	337.6314	.003314	.0057650	4.700494	1.086946	.7465696

Sample Name: L3670-05 Acquired: 08/18/2020 18:15:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054757	F 421.9892	9.849954	-.008399	-.011160	.6690939
Stddev	.0003966	1.0696	.138639	.000492	.001190	.0069245
%RSD	7.243542	.2534623	1.407514	5.855673	10.66632	1.034903

#1	.0053521	421.0867	9.992286	-.007851	-.009996	.6715422
#2	.0051556	423.1706	9.842246	-.008802	-.012375	.6744616
#3	.0059194	421.7103	9.715329	-.008545	-.011110	.6612779

Elem	Sr4077
Units	ppm
Avg	5.532201
Stddev	.057992
%RSD	1.048270

#1	5.598692
#2	5.505841
#3	5.492071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.296	2104.151	26702.11	6264.087	2193.224
Stddev	6.032	4.557	122.56	59.631	6.235
%RSD	.5355833	.2165639	.4589834	.9519575	.2842976

#1	1129.318	2103.026	26767.51	6199.901	2195.033
#2	1130.220	2100.263	26778.11	6274.593	2186.285
#3	1119.350	2109.166	26560.73	6317.767	2198.355

Sample Name: L3669-15 Acquired: 08/18/2020 18:07:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062835	.0001656	.0027937	-.001701	-.002778	-.106310
Stddev	.0033794	.0012882	.0025408	.003309	.001779	.005620
%RSD	53.78179	777.9043	90.94812	194.5549	64.01277	5.286819

#1	.0031544	.0016375	.0056175	-.004733	-.000725	-.102439
#2	.0098671	-.000384	.0006923	.001828	-.003800	-.103735
#3	.0058289	-.000757	.0020713	-.002197	-.003811	-.112757

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228665	-.000018	.0000229	288.6330	.0003725	.0033776
Stddev	.0005722	.000067	.0000354	1.9905	.0008257	.0004924
%RSD	2.502501	370.3575	154.0851	.6896225	221.6726	14.57973

#1	.0230231	-.000042	-.000013	286.3455	.0001087	.0037064
#2	.0233441	.000058	.000025	289.9702	-.000289	.0036151
#3	.0222322	-.000070	.000058	289.5834	.001298	.0028115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001754	3.058326	1.454397	396.9055	.0031924	-.000028
Stddev	.001214	.013698	.012690	2.7936	.0002561	.000452
%RSD	69.24191	.4479039	.8725483	.7038379	8.020684	1608.136

#1	-.002762	3.046315	1.439981	393.6860	.0031424	.000491
#2	-.000406	3.055419	1.459330	398.3423	.0034697	-.000247
#3	-.002093	3.073245	1.463880	398.6883	.0029650	-.000329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 824.1672	-.001023	.0038418	-.266766	.1092392	3.734128
Stddev	4.8891	.002941	.0021619	.058106	.0033287	.018712
%RSD	.5932143	287.4059	56.27137	21.78155	3.047130	.5011106

#1	818.5894	.002150	.0013583	-.300753	.1071215	3.714000
#2	827.7105	-.003658	.0048658	-.199673	.1075203	3.750995
#3	826.2018	-.001562	.0053015	-.299871	.1130759	3.737389

Sample Name: L3669-15 Acquired: 08/18/2020 18:07:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L17 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051701	F 691.0741	9.570634	-.009011	-.009038	2.216098
Stddev	.0002907	.9575	.050030	.000106	.000820	.022777
%RSD	5.622597	.1385508	.5227422	1.170838	9.076648	1.027786

#1	.0053060	690.7870	9.524597	-.008967	-.008386	2.189967
#2	.0048363	692.1423	9.623875	-.008935	-.008770	2.231743
#3	.0053679	690.2931	9.563429	-.009131	-.009959	2.226585

Elem	Sr4077
Units	ppm
Avg	9.251742
Stddev	.016010
%RSD	.1730530

#1	9.234472
#2	9.254663
#3	9.266091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.126	2036.720	26050.63	6159.573	2069.838
Stddev	2.304	2.816	53.31	32.140	1.940
%RSD	.2092789	.1382459	.2046282	.5217814	.0937415

#1	1102.769	2034.677	26035.16	6195.277	2070.629
#2	1102.116	2035.551	26109.96	6132.954	2067.627
#3	1098.491	2039.932	26006.76	6150.487	2071.257

Sample Name: L3670-06 Acquired: 08/18/2020 18:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061906	.0054847	.0060763	-.001943	-.002129	-.164516
Stddev	.0017465	.0010762	.0006191	.002886	.001113	.006916
%RSD	28.21214	19.62181	10.18906	148.5373	52.30362	4.203578

#1	.0076267	.0043796	.0054574	-.000903	-.001785	-.172000
#2	.0042464	.0055451	.0066956	.000279	-.001228	-.158362
#3	.0066986	.0065294	.0060760	-.005204	-.003374	-.163185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911495	.0002213	-.000307	509.1351	-.003321	-.000022
Stddev	.0003477	.0000626	.000060	2.2157	.000460	.000137
%RSD	.3814556	28.29776	19.54101	.4351934	13.86266	630.4960

#1	.0915209	.0001650	-.000375	511.1517	-.003172	-.000179
#2	.0910958	.0002888	-.000264	506.7632	-.002953	.000046
#3	.0908317	.0002102	-.000282	509.4905	-.003837	.000068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000811	32.40455	3.648122	281.4652	-.000375	.0003942
Stddev	.001679	.13789	.017722	1.3860	.000257	.0003809
%RSD	206.9499	.4255266	.4857895	.4924089	68.65714	96.61268

#1	-.002068	32.51776	3.665406	282.4753	-.000534	.0004910
#2	-.001461	32.25098	3.629992	279.8852	-.000512	.0007174
#3	.001095	32.44490	3.648970	282.0353	-.000078	-.000026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	507.8930	.0006331	.0058862	1.898335	1.527428	.9592824
Stddev	1.8131	.0019438	.0009252	.034597	.002266	.0051485
%RSD	.3569833	307.0393	15.71768	1.822481	.1483593	.5367021

#1	509.4697	.0013660	.0062768	1.904950	1.524912	.9636033
#2	505.9119	-.001571	.0048298	1.860908	1.529309	.9535858
#3	508.2974	.002104	.0065521	1.929147	1.528062	.9606581

Sample Name: L3670-06 Acquired: 08/18/2020 18:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034609	F 677.7388	10.56524	-.008609	-.013308	.8858051
Stddev	.0004274	2.1146	.07769	.001208	.001023	.0060439
%RSD	12.35062	.3120115	.7353765	14.03355	7.684774	.6823084

#1	.0039062	679.0474	10.64099	-.008856	-.014009	.8909776
#2	.0030539	675.2992	10.48573	-.009674	-.013781	.8791614
#3	.0034225	678.8699	10.56900	-.007296	-.012134	.8872763

Elem	Sr4077
Units	ppm
Avg	8.020400
Stddev	.040179
%RSD	.5009636

#1	8.021396
#2	7.979732
#3	8.060072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.940	2045.968	26256.17	6184.897	2099.887
Stddev	5.152	1.773	84.08	27.215	4.453
%RSD	.4658539	.0866528	.3202326	.4400197	.2120665

#1	1100.679	2048.006	26352.73	6157.540	2101.921
#2	1106.165	2044.775	26216.64	6211.967	2102.960
#3	1110.975	2045.125	26199.13	6185.184	2094.780

Sample Name: L3670-07 Acquired: 08/18/2020 18:24:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088703	.0017568	.0054001	.0006595	-.002652	-.056720	.1977304
Stddev	.0020307	.0012725	.0003139	.0017110	.000644	.012221	.0016525
%RSD	22.89280	72.43215	5.813651	259.4313	24.29085	21.54617	.8357465

#1	.0109064	.0014788	.0050507	.0022311	-.003272	-.053651	.1962279
#2	.0088593	.0031454	.0054910	.0009105	-.002700	-.046326	.1974630
#3	.0068451	.0006463	.0056585	-.001163	-.001986	-.070183	.1995003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001310	.0000723	173.6448	.0007891	-.000327	-.000129	1.416161
Stddev	.0000492	.0000896	.3217	.0008538	.000565	.000791	.006672
%RSD	37.57013	124.0201	.1852859	108.1928	172.8325	611.6643	.4710996

#1	.0001490	.0001493	173.3803	-.000116	.000130	.000643	1.422137
#2	.0001687	.0000937	174.0030	.000903	-.000959	-.000093	1.417382
#3	.0000753	-.000026	173.5511	.001580	-.000152	-.000938	1.408963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196951	198.0031	.0022986	.0003626	675.3693	.0037293	.0052246
Stddev	.002604	.2793	.0004222	.0002296	.9557	.0009210	.0016395
%RSD	.2175242	.1410387	18.36659	63.32569	.1415123	24.69755	31.37994

#1	1.195191	197.7681	.0018829	.0003101	674.2743	.0047568	.0036534
#2	1.199942	198.3118	.0022861	.0001637	675.7979	.0034531	.0050956
#3	1.195720	197.9294	.0027270	.0006138	676.0358	.0029779	.0069248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6066898	1.400720	2.794905	-.000039	1.822639	15.04682	-.007512
Stddev	.0476700	.012805	.014998	.000111	.009327	.10129	.001844
%RSD	7.857399	.9142021	.5366285	284.6326	.5117140	.6731445	24.54513

#1	.5572911	1.411117	2.809362	-.000010	1.832870	15.12010	-.009538
#2	.6103591	1.404628	2.779418	.000055	1.820436	14.93124	-.007065
#3	.6524191	1.386416	2.795936	-.000162	1.814611	15.08912	-.005932

Sample Name: L3670-07 Acquired: 08/18/2020 18:24:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF4L09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003681	.8076381	4.752837
Stddev	.000364	.0013173	.029127
%RSD	9.875306	.1631003	.6128354

#1	-.003271	.8083669	4.786132
#2	-.003808	.8061175	4.740307
#3	-.003965	.8084299	4.732071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.010	2089.940	26509.95	6241.471	2133.566
Stddev	7.256	.847	87.88	18.787	4.307
%RSD	.6432434	.0405363	.3315093	.3009975	.2018830

#1	1131.962	2089.075	26575.10	6223.207	2136.533
#2	1119.636	2089.978	26410.00	6260.740	2128.626
#3	1132.431	2090.768	26544.76	6240.467	2135.539

Sample Name: CCB065 Acquired: 08/18/2020 18:53:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000834	-.005087	.0024904	.0023608	-.002189	.0309004
Stddev	.002392	.002040	.0002626	.0011761	.000624	.0096162
%RSD	286.7210	40.10556	10.54454	49.81953	28.50932	31.11983

#1	-.002861	-.006954	.0027072	.0024436	-.002797	.0415230
#2	.001804	-.002909	.0025657	.0034932	-.002220	.0283892
#3	-.001446	-.005397	.0021984	.0011454	-.001550	.0227890

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002569	-.000072	.0000708	.0394585	.0010685	.0001068
Stddev	.000579	.000039	.0000886	.0160209	.0006801	.0002143
%RSD	22.54053	54.61165	125.1037	40.60195	63.64631	200.5727

#1	-.001931	-.000027	.0001607	.0517152	.0018456	.0000021
#2	-.002711	-.000102	-.000016	.0453301	.0005823	.0003534
#3	-.003063	-.000087	.000068	.0213301	.0007775	-.000035

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019771	.0463920	.0015037	.0484440	.0003106	.0005005
Stddev	.0032578	.0069673	.0000873	.0149947	.0002922	.0001699
%RSD	164.7785	15.01833	5.809204	30.95257	94.08314	33.95341

#1	.0018320	.0541072	.0015291	.0624341	.0005832	.0006860
#2	.0053050	.0405595	.0015755	.0502833	.0000021	.0003524
#3	-.001206	.0445093	.0014065	.0326145	.0003463	.0004630

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8214163	.0003555	-.001040	-.163578	.0005739	.0136473
Stddev	.2106293	.0038169	.002568	.065369	.0018754	.0005034
%RSD	25.64221	1073.725	246.8698	39.96184	326.7829	3.688527

#1	1.061687	.0047300	.000458	-.096140	.0017366	.0138373
#2	.733952	-.002297	.000427	-.167933	.0015747	.0140280
#3	.668611	-.001366	-.004005	-.226660	-.001590	.0130765

Sample Name: CCB065 Acquired: 08/18/2020 18:53:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018195	-.004272	-.011239	-.002305	-.001828	F .0182606
Stddev	.0002450	.006404	.000313	.000618	.000342	.0005605
%RSD	13.46558	149.8972	2.787846	26.79195	18.72435	3.069333

#1	.0020508	-.010753	-.011314	-.002015	-.001478	.0178018
#2	.0015628	-.004114	-.010895	-.003014	-.001846	.0188853
#3	.0018449	.002051	-.011508	-.001885	-.002162	.0180947

Elem	Sr4077
Units	ppm
Avg	.0004678
Stddev	.0001116
%RSD	23.85861

#1	.0005921
#2	.0004353
#3	.0003761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.674	2235.055	27022.24	6288.413	2456.803
Stddev	4.966	1.599	42.40	19.834	3.495
%RSD	.4224268	.0715595	.1569072	.3154026	.1422502

#1	1179.392	2235.945	27026.72	6282.822	2454.435
#2	1177.596	2233.209	27062.22	6271.974	2460.817
#3	1170.034	2236.012	26977.78	6310.442	2455.157

Sample Name: L3670-08 Acquired: 08/18/2020 18:28:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073488	-.000389	.0042499	.0013462	-.002124	-.154472	.3017628
Stddev	.0044117	.003370	.0017533	.0030335	.001784	.009339	.0007902
%RSD	60.03251	867.4478	41.25376	225.3392	84.02162	6.045469	.2618640

#1	.0031369	.002657	.0033129	.0009786	-.000107	-.146305	.3019284
#2	.0069733	.000187	.0031643	.0045467	-.002768	-.152458	.3009030
#3	.0119363	-.004010	.0062726	-.001487	-.003496	-.164653	.3024571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	-.000120	399.2661	.0007771	-.000251	.0003452	3.115339
Stddev	.0001300	.000047	1.5380	.0006206	.000214	.0005391	.024957
%RSD	1592.156	39.11328	.3852162	79.85993	85.41920	156.1717	.8010858

#1	.0001077	-.000103	399.8610	.0006785	-.000461	.0009676	3.101525
#2	-.000139	-.000084	397.5195	.0002117	-.000259	.0000431	3.100343
#3	.000056	-.000174	400.4179	.0014411	-.000033	.0000249	3.144148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.163773	145.6118	-.000204	.0004863	330.2930	.0022783	.0026962
Stddev	.012334	.8732	.000421	.0002985	1.0894	.0008708	.0013339
%RSD	.5700074	.5996849	206.2274	61.37369	.3298349	38.22061	49.47394

#1	2.170328	146.1257	-.000503	.0003852	330.4606	.0029954	.0013392
#2	2.149546	144.6036	.000277	.0008222	329.1295	.0025301	.0027436
#3	2.171445	146.1062	-.000386	.0002515	331.2889	.0013093	.0040059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.468996	2.179030	.7893296	-.000182	5.566894	14.16678	-.009046
Stddev	.061069	.010448	.0025341	.000346	.017656	.08271	.001069
%RSD	1.116636	.4794780	.3210501	189.5466	.3171568	.5838326	11.81751

#1	5.465677	2.190909	.7888874	-.000463	5.576515	14.12354	-.007951
#2	5.409654	2.174919	.7870456	-.000288	5.577649	14.11464	-.009100
#3	5.531656	2.171264	.7920557	.000204	5.546517	14.26214	-.010087

Sample Name: L3670-08 Acquired: 08/18/2020 18:28:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF4L10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.010109	.6373584	5.433167
Stddev	.000345	.0021287	.051922
%RSD	3.415005	.3339794	.9556406

#1	-.009713	.6371859	5.491738
#2	-.010267	.6353212	5.414967
#3	-.010347	.6395681	5.392796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.359	2083.759	26325.92	6222.512	2160.012
Stddev	2.133	4.363	10.12	30.170	2.636
%RSD	.1914478	.2093959	.0384544	.4848593	.1220566

#1	1112.131	2088.725	26325.77	6210.772	2162.915
#2	1116.383	2082.012	26336.12	6256.787	2157.766
#3	1114.563	2080.539	26315.87	6199.976	2159.356

Sample Name: L3670-12 Acquired: 08/18/2020 18:45:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF4L22 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212378	.0061135	.0056909	-.002147	-.002006	-.105719	.6841626
Stddev	.0030156	.0021001	.0013737	.001700	.000777	.002671	.0434830
%RSD	14.19901	34.35191	24.13897	79.19689	38.75863	2.526522	6.355650

#1	.0180802	.0079922	.0069821	-.002083	-.001593	-.102991	.6341745
#2	.0215455	.0038463	.0042474	-.003879	-.001522	-.108330	.7132385
#3	.0240877	.0065022	.0058432	-.000480	-.002903	-.105837	.7050747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002802	-.000255	286.6043	-.001429	.0012785	-.001433	23.75824
Stddev	.0000539	.000061	16.8981	.000391	.0002297	.001143	1.45651
%RSD	19.25410	24.02317	5.895977	27.39240	17.96695	79.78558	6.130534

#1	.0003179	-.000191	267.1086	-.001834	.0010137	-.002753	22.07651
#2	.0003042	-.000313	295.6561	-.001052	.0013976	-.000743	24.58364
#3	.0002184	-.000262	297.0482	-.001400	.0014242	-.000803	24.61458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.572236	127.4579	-.000687	-.000435	254.2005	-.001014	.0008638
Stddev	.094513	7.3714	.000098	.000103	14.3752	.001267	.0013015
%RSD	6.011364	5.783360	14.26952	23.58601	5.655082	124.8870	150.6778

#1	1.463144	118.9531	-.000736	-.000544	237.6017	-.002263	.0014751
#2	1.624161	131.4156	-.000751	-.000340	262.4196	-.001049	.0017470
#3	1.629403	132.0052	-.000574	-.000422	262.5803	.000269	-.000631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.514529	1.087095	.8284111	-.000031	12.59865	11.00556	-.007898
Stddev	.240222	.009271	.0464462	.000248	.02415	.62010	.001841
%RSD	6.835107	.8527930	5.606664	798.6470	.1916634	5.634423	23.31054

#1	3.241095	1.088411	.7747877	.000196	12.59849	10.28953	-.007617
#2	3.610847	1.095638	.8560281	.000007	12.62288	11.36510	-.006213
#3	3.691644	1.077237	.8544176	-.000296	12.57459	11.36205	-.009863

Sample Name: L3670-12 Acquired: 08/18/2020 18:45:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF4L22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008622	.6268533	4.989109
Stddev	.000748	.0376264	.274458
%RSD	8.675472	6.002417	5.501142

#1	-.008357	.5836092	4.673505
#2	-.009466	.6448414	5.171867
#3	-.008042	.6521092	5.121954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.219	2120.484	26740.50	6414.232	2214.285
Stddev	2.816	3.760	30.23	367.634	1.535
%RSD	.2478291	.1773124	.1130548	5.731534	.0693315

#1	1137.215	2120.627	26761.54	6838.608	2215.887
#2	1133.041	2116.654	26754.11	6211.182	2214.143
#3	1138.402	2124.170	26705.86	6192.906	2212.826

Sample Name: L3670-09 Acquired: 08/18/2020 18:32:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187080	.0047810	.0055731	.0011811	-.002524	-.120931	.7444761
Stddev	.0004299	.0023100	.0015012	.0033507	.002237	.005167	.0656625
%RSD	2.297708	48.31591	26.93701	283.6973	88.59703	4.272966	8.819962

#1	.0182764	.0074303	.0039008	-.002547	-.005005	-.122316	.7072255
#2	.0187116	.0037240	.0060139	.003942	-.001906	-.115212	.7059099
#3	.0191361	.0031886	.0068046	.002149	-.000662	-.125264	.8202928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002326	-.000317	310.5390	-.001905	.0016363	-.001478	25.88796
Stddev	.0000417	.000076	27.5374	.000104	.0003360	.002788	2.33933
%RSD	17.90573	23.79885	8.867621	5.479534	20.53155	188.6773	9.036380

#1	.0002792	-.000252	294.4227	-.001788	.0012565	.001497	24.49866
#2	.0001990	-.000299	294.8587	-.001937	.0017578	-.004031	24.57640
#3	.0002196	-.000400	342.3354	-.001989	.0018946	-.001900	28.58882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.703767	138.5422	-.000823	.0001112	275.1086	.0005513	.0012508
Stddev	.153704	12.2586	.000600	.0003238	24.0879	.0023425	.0004875
%RSD	9.021425	8.848304	72.93111	291.1933	8.755769	424.8785	38.97728

#1	1.615126	131.3212	-.000327	.0004560	260.7784	-.000707	.0016819
#2	1.614927	131.6091	-.001490	-.000187	261.6289	.003254	.0007217
#3	1.881249	152.6963	-.000652	.000064	302.9186	-.000893	.0013487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.888810	1.088441	.8779727	-.000096	12.89138	11.67911	-.008735
Stddev	.382280	.003675	.0705514	.000307	.00728	.94204	.000282
%RSD	9.830259	.3376151	8.035713	319.2405	.0564557	8.066057	3.228212

#1	3.661374	1.091852	.8369328	.000211	12.89610	11.06726	-.009056
#2	3.674896	1.088921	.8375477	-.000097	12.89503	11.20615	-.008623
#3	4.330160	1.084550	.9594376	-.000403	12.88299	12.76393	-.008526

Sample Name: L3670-09 Acquired: 08/18/2020 18:32:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF4L18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.010451	.6759697	5.210148
Stddev	.000902	.0595608	.213776
%RSD	8.631583	8.811165	4.103074

#1	-.010902	.6418460	5.079872
#2	-.009412	.6413192	5.093706
#3	-.011039	.7447439	5.456866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.354	2113.420	26546.33	6014.419	2204.220
Stddev	3.534	1.742	39.00	468.238	2.800
%RSD	.3134367	.0824143	.1469027	7.785261	.1270420

#1	1123.629	2112.382	26539.83	6312.626	2207.318
#2	1130.658	2112.448	26511.00	6255.895	2201.867
#3	1127.776	2115.431	26588.17	5474.737	2203.476

Sample Name: L3670-11 Acquired: 08/18/2020 18:40:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039470	.0012977	.0039375	.0010292	-.003264	-.035384
Stddev	.0016341	.0032642	.0017327	.0007178	.001638	.012905
%RSD	41.40148	251.5308	44.00500	69.74145	50.18017	36.47136

#1	.0046522	.0005023	.0023800	.0015905	-.004712	-.025245
#2	.0020787	.0048861	.0058038	.0012767	-.001486	-.049911
#3	.0051102	-.001495	.0036285	.0002204	-.003595	-.030996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540086	.0000772	-.000022	150.8475	.0002602	-.001267
Stddev	.0007263	.0000332	.000084	.5036	.0002720	.000165
%RSD	.2859195	43.03091	386.8570	.3338365	104.5303	13.02063

#1	.2548444	.0000389	-.000119	150.9138	-.000022	-.001077
#2	.2535306	.0000972	.000031	151.3146	.000521	-.001376
#3	.2536510	.0000956	.000022	150.3140	.000281	-.001347

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001424	.2829555	.9926000	200.9314	-.000153	.0002486
Stddev	.001031	.0027300	.0040552	1.0529	.000622	.0001822
%RSD	72.40445	.9648223	.4085468	.5240004	406.0576	73.29464

#1	-.000238	.2800309	.9930812	201.7806	-.000701	.0001875
#2	-.002110	.2833987	.9963931	201.2602	.000523	.0001048
#3	-.001923	.2854367	.9883255	199.7533	-.000282	.0004535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	756.4849	.0011464	.0021414	-.235311	.5691780	2.629848
Stddev	2.7966	.0010348	.0012410	.067177	.0009968	.021912
%RSD	.3696860	90.26593	57.95453	28.54806	.1751251	.8331994

#1	756.3054	.0020669	.0014504	-.312403	.5680901	2.604970
#2	759.3670	.0013460	.0035741	-.204202	.5693963	2.646281
#3	753.7824	.0000263	.0013997	-.189327	.5700475	2.638293

Sample Name: L3670-11 Acquired: 08/18/2020 18:40:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4L21 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000942	F 214.6126	12.43404	-.007834	-.005424	.8630032
Stddev	.0004947	.4889	.11225	.001654	.000121	.0053754
%RSD	525.2700	.2277826	.9027299	21.11590	2.239399	.6228698

#1	.0006162	214.2788	12.30626	-.006163	-.005552	.8593278
#2	-.000368	214.3854	12.51675	-.007867	-.005310	.8691726
#3	.000034	215.1737	12.47911	-.009471	-.005411	.8605093

Elem	Sr4077
Units	ppm
Avg	4.635843
Stddev	.030130
%RSD	.6499373

#1	4.652693
#2	4.601057
#3	4.653778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.346	2087.293	26295.20	6154.075	2134.398
Stddev	10.053	.923	115.11	11.362	4.144
%RSD	.8925727	.0442412	.4377726	.1846324	.1941578

#1	1114.742	2087.794	26164.15	6154.655	2133.349
#2	1132.446	2087.858	26379.98	6142.434	2138.966
#3	1131.848	2086.227	26341.45	6165.137	2130.880

Sample Name: CCV065 Acquired: 08/18/2020 18:49:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869627	4.939874	24.35881	4.828478	4.961208	406.3169	10.11871
Stddev	.022864	.010253	.04098	.014677	.005056	1.9170	.01572
%RSD	.4695144	.2075612	.1682184	.3039621	.1019096	.4717929	.1553660

#1	4.861128	4.928870	24.39318	4.844979	4.957524	406.8233	10.10837
#2	4.852230	4.941594	24.31346	4.823571	4.966972	404.1976	10.11097
#3	4.895523	4.949159	24.36978	4.816883	4.959127	407.9299	10.13681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4897757	2.415813	415.3689	15.10840	2.473608	15.03026	417.7132
Stddev	.0013938	.007415	2.0750	.00967	.002807	.01972	2.2540
%RSD	.2845858	.3069481	.4995665	.0640365	.1134658	.1311709	.5396109

#1	.4909336	2.421047	417.6825	15.11450	2.474990	15.05164	420.3049
#2	.4901649	2.407327	413.6727	15.09725	2.470379	15.02635	416.2103
#3	.4882287	2.419065	414.7513	15.11346	2.475456	15.01280	416.6244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56847	410.3975	2.469934	1.274087	415.0805	2.487630	14.69943
Stddev	.09689	2.3426	.005746	.006252	1.4391	.009938	.10891
%RSD	.6650514	.5708150	.2326229	.4906790	.3466942	.3994920	.7408976

#1	14.67697	413.0984	2.464667	1.280618	416.3432	2.490440	14.75162
#2	14.49061	408.9180	2.469074	1.268158	413.5137	2.476590	14.57425
#3	14.53782	409.1761	2.476062	1.273486	415.3846	2.495861	14.77242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.8116	5.217956	4.992135	4.908219	5.053973	4.904388	4.950266
Stddev	.0621	.006821	.018425	.008832	.010459	.018757	.002193
%RSD	.0403865	.1307142	.3690766	.1799507	.2069474	.3824544	.0443085

#1	153.8832	5.210081	5.013110	4.898124	5.042554	4.923157	4.947790
#2	153.7716	5.221801	4.984728	4.914524	5.063088	4.904365	4.951966
#3	153.7801	5.221985	4.978566	4.912009	5.056277	4.885642	4.951042

Sample Name: CCV065 Acquired: 08/18/2020 18:49:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1237) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.980652	5.117582	4.955078
Stddev	.022028	.039345	.030997
%RSD	.4422715	.7688171	.6255557

#1	5.001532	5.160445	4.919704
#2	4.957632	5.083108	4.977488
#3	4.982792	5.109194	4.968042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	994.1984	1905.078	25340.77	6000.725	1991.228
Stddev	1.9263	1.764	38.86	19.286	3.604
%RSD	.1937517	.0926157	.1533631	.3213996	.1809761

#1	996.0618	1903.721	25327.36	6000.089	1987.726
#2	994.3186	1904.440	25384.57	5981.765	1991.035
#3	992.2149	1907.072	25310.40	6020.322	1994.925