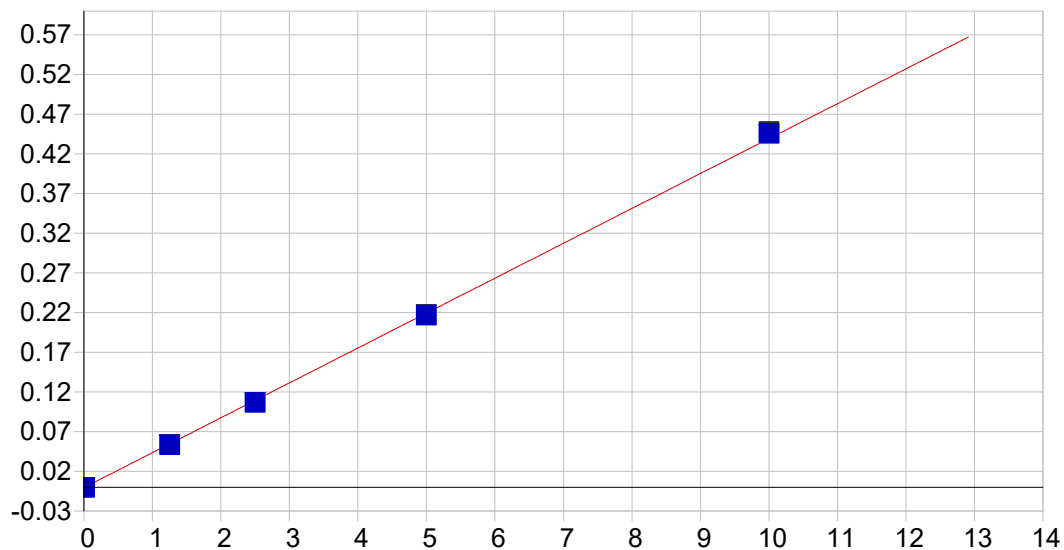


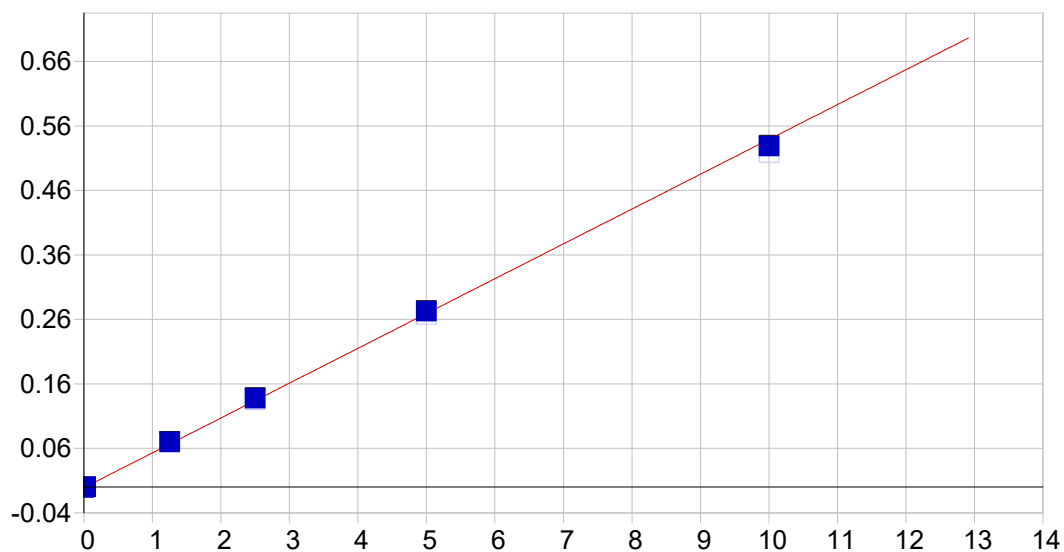


As 189.042 {479}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000475	Re-Slope:	1.000000
A1 (Gain):	0.043981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003788		
Predicted MQL:	0.012628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.01000	.01111	.001	11.1	.00001	.000	1
S2	1.2500	1.2231	-.027	-2.16	.05319	.000	1
S3	2.5000	2.4345	-.066	-2.62	.10633	.000	1
S4	5.0000	4.9370	-.063	-1.26	.21614	.001	1
S5	10.000	10.154	.154	1.54	.44508	.002	1

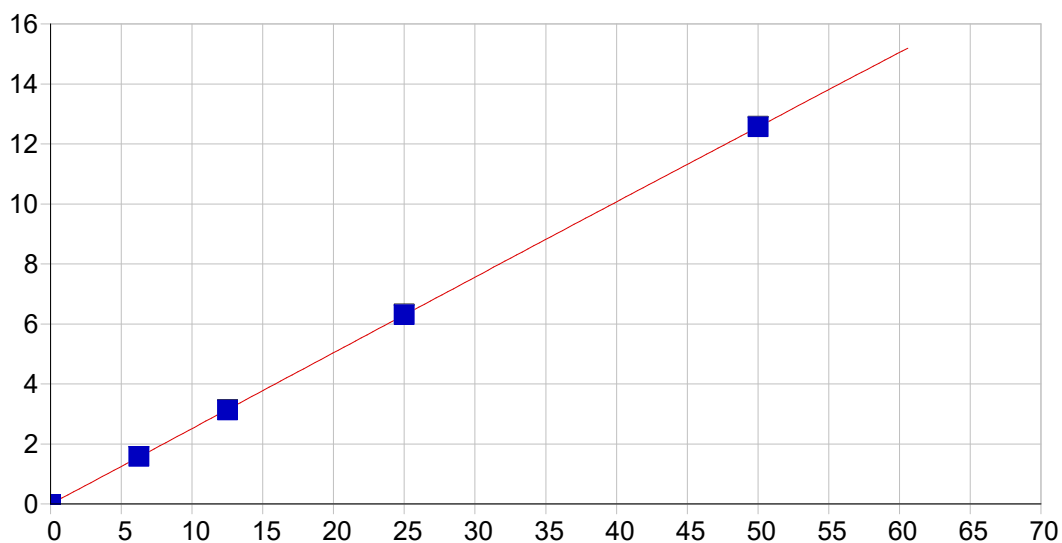


TI 190.856 {477}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000798 Re-Slope: 1.000000
 A1 (Gain): 0.053993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003024
 Predicted MQL: 0.010080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.02500	.02699	.002	7.95	.00060	.000	1
S2	1.2500	1.3116	.062	4.93	.06878	.000	1
S3	2.5000	2.5670	.067	2.68	.13531	.001	1
S4	5.0000	5.0667	.067	1.33	.26779	.001	1
S5	10.000	9.8026	-.197	-1.97	.51852	.002	1

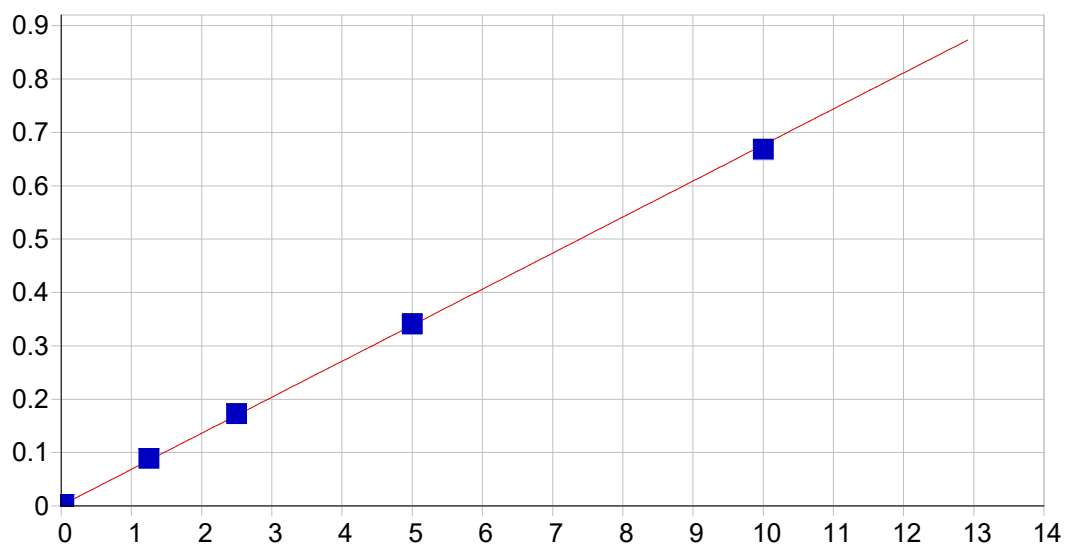


Pb 220.353 {453}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000967 Re-Slope: 1.000000
 A1 (Gain): 0.246234 Y-int: 0.000000
 A2 (Curvature): -0.000088
 n (Exponent): 1.010000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001727
 Predicted MQL: 0.005755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00097	.000	1
S1	.01000	.00877	-.001	-12.3	.00303	.000	1
S2	6.2500	6.2922	.042	.675	1.5758	.006	1
S3	12.500	12.437	-.063	-.503	3.1279	.004	1
S4	25.000	25.023	.023	.093	6.3065	.016	1
S5	50.000	49.999	-.001	-.002	12.568	.018	1

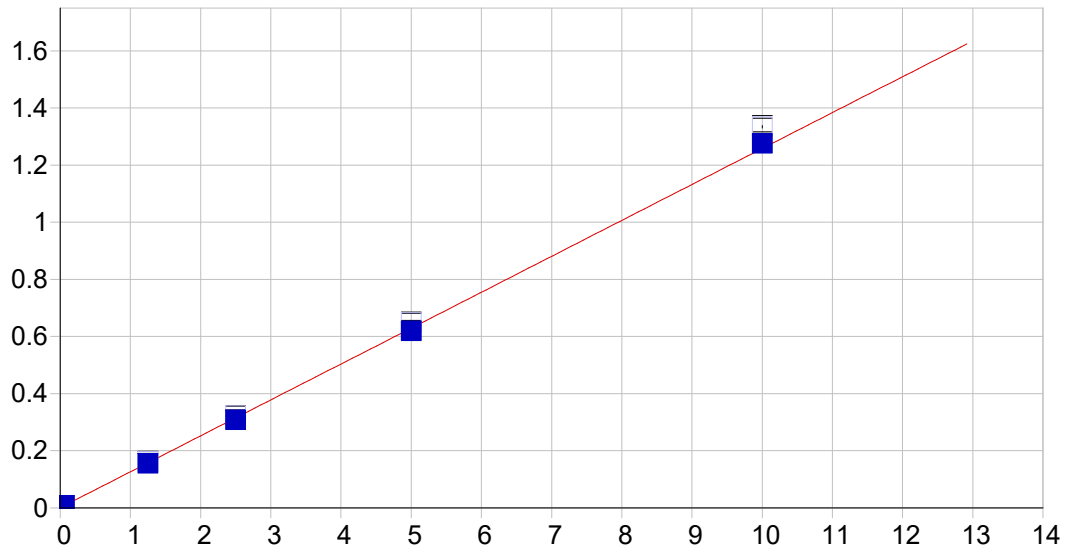


Se 196.090 {472}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000985	Re-Slope:	1.000000
A1 (Gain):	0.067539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.003161		
Predicted MQL:	0.010536		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.03500	.03804	.003	8.69	.00355	.000	1
S2	1.2500	1.2977	.048	3.82	.08841	.000	1
S3	2.5000	2.5430	.043	1.72	.17229	.001	1
S4	5.0000	5.0261	.026	.523	.33956	.001	1
S5	10.000	9.8802	-.120	-1.20	.66650	.001	1

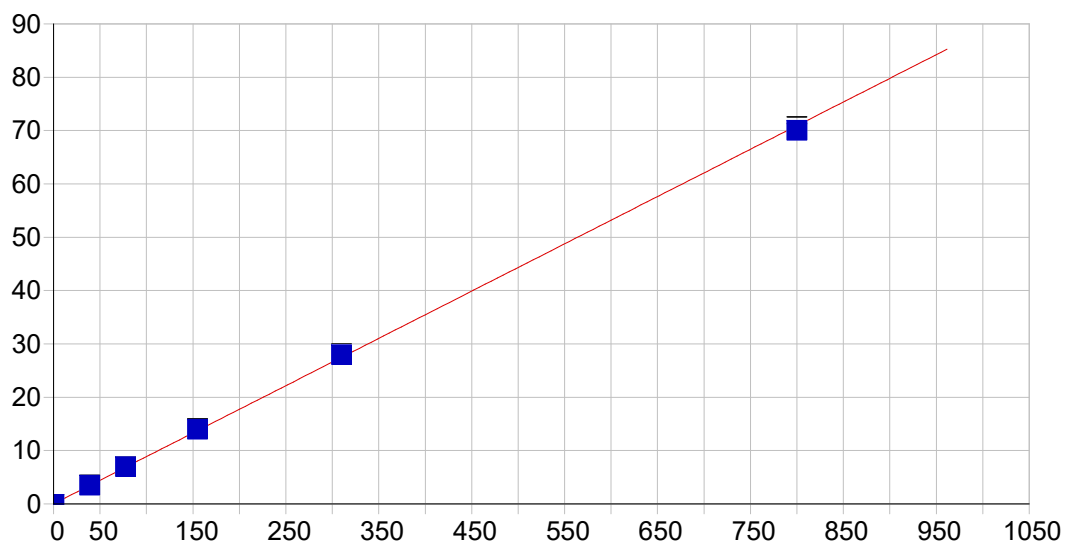


Sb 206.833 {463}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000745	Re-Slope:	1.000000
A1 (Gain):	0.125732	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.001961		
Predicted MQL:	0.006535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.06000	.06500	.005	8.33	.00892	.000	1
S2	1.2500	1.2320	-.018	-1.44	.16288	.000	1
S3	2.5000	2.4413	-.059	-2.35	.32217	.001	1
S4	5.0000	4.9241	-.076	-1.52	.64881	.002	1
S5	10.000	10.148	.148	1.48	1.3345	.005	1

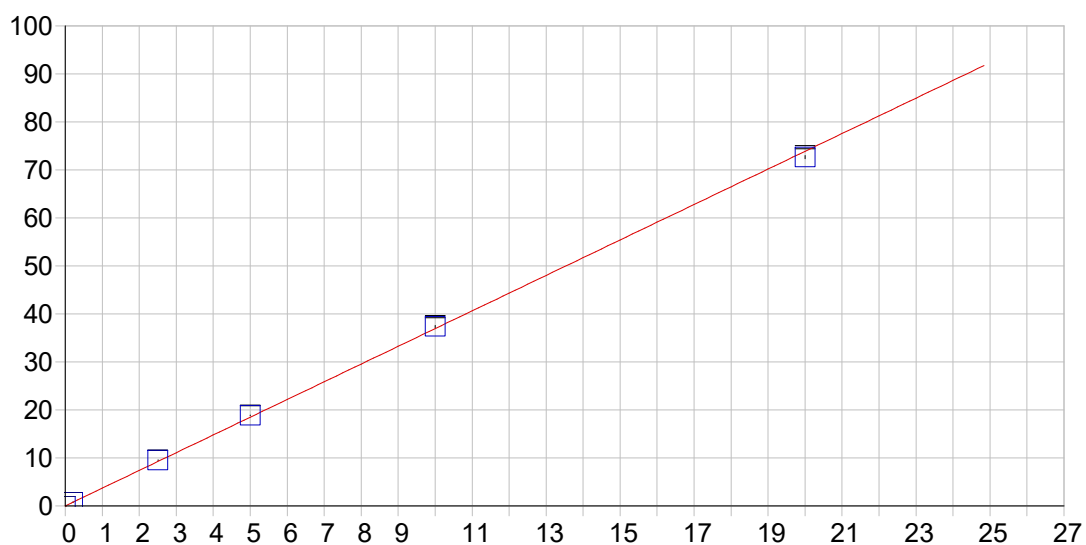


AI 396.152 { 85}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005768 Re-Slope: 1.000000
 A1 (Gain): 0.088650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000813
 Predicted MDL: 0.010287
 Predicted MQL: 0.034290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00577	.001	1
S1	.20000	.20762	.008	3.81	.02448	.000	1
S2	38.750	39.513	.763	1.97	3.5155	.023	1
S3	77.500	78.548	1.05	1.35	6.9827	.045	1
S4	155.00	157.55	2.55	1.65	14.000	.118	1
S5	310.00	315.65	5.65	1.82	28.043	.088	1
S6	800.00	789.97	-10.0	-1.25	70.081	.641	1

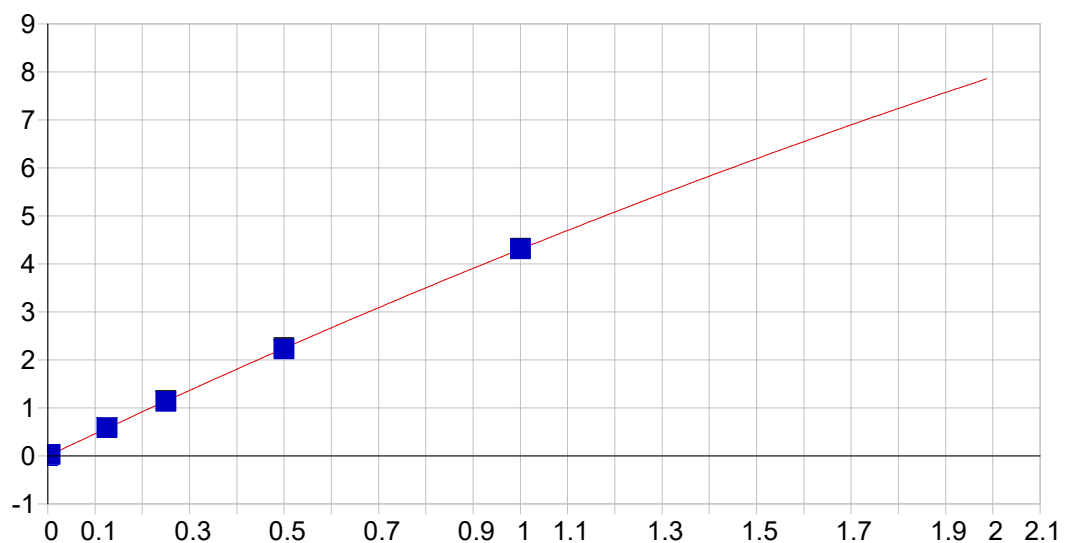


Ba 493.409 { 68}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008367	Re-Slope:	1.000000
A1 (Gain):	3.693346	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.007346		
Predicted MDL:	0.000575		
Predicted MQL:	0.001915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00827	.001	1
S1	.20000	.21535	.015	7.68	.80373	.002	1
S2	2.5000	2.5821	.082	3.29	9.5451	.021	1
S3	5.0000	5.1126	.113	2.25	18.891	.074	1
S4	10.000	10.118	.118	1.18	37.378	.235	1
S5	20.000	19.672	-.328	-1.64	72.663	.346	1

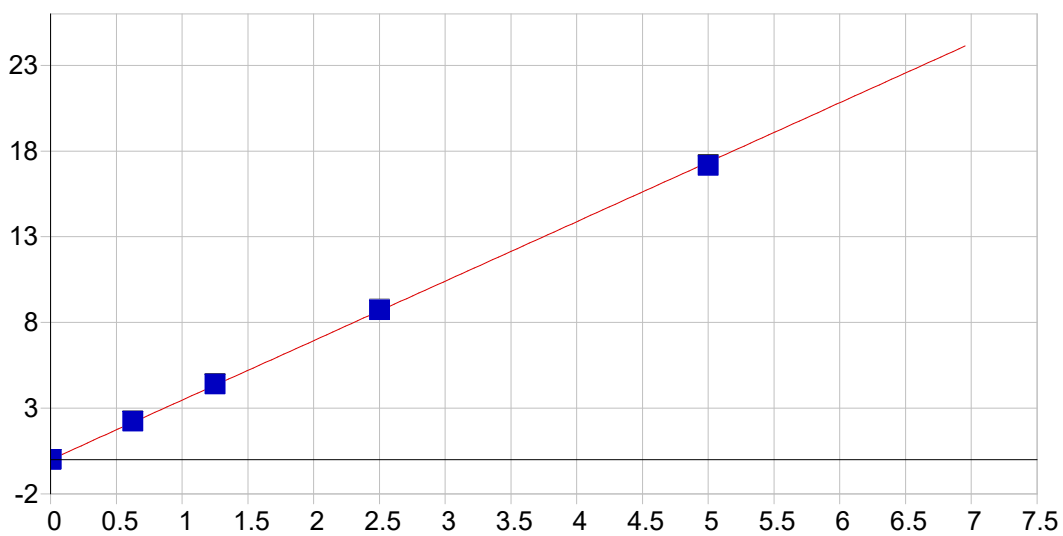


Be 234.861 {144}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001189 Re-Slope: 1.000000
 A1 (Gain): 4.662883 Y-int: 0.000000
 A2 (Curvature): -0.356137
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000076
 Predicted MQL: 0.000253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.00500	.00533	.000	6.67	.02366	.001	1
S2	.12500	.12782	.003	2.25	.58705	.003	1
S3	.25000	.24874	-.001	-.503	1.1328	.011	1
S4	.50000	.49601	-.004	-.797	2.2163	.030	1
S5	1.0000	1.0021	.002	.212	4.2985	.011	1

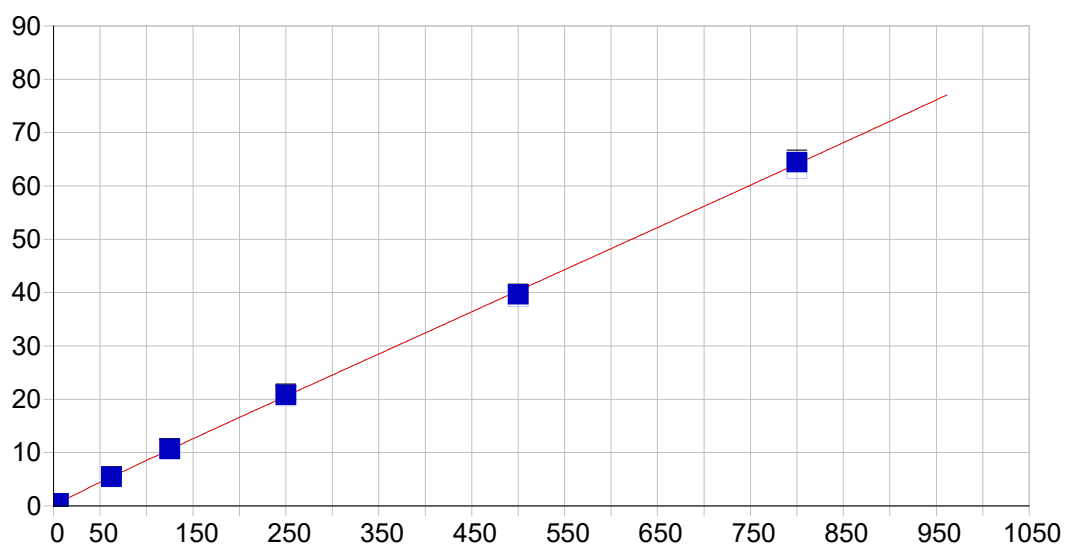


Cd 214.438 {457}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000520	Re-Slope:	1.000000
A1 (Gain):	3.469983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000087		
Predicted MQL:	0.000292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.00500	.00549	.000	9.73	.01853	.000	1
S2	.02500	.04428	.019	3.09	2.2385	.005	1
S3	0.12500	0.12692	.019	1.54	4.4103	.005	1
S4	0.25000	0.25192	.019	.769	8.7545	.022	1
S5	0.50000	0.49418	-.058	-1.16	17.174	.028	1

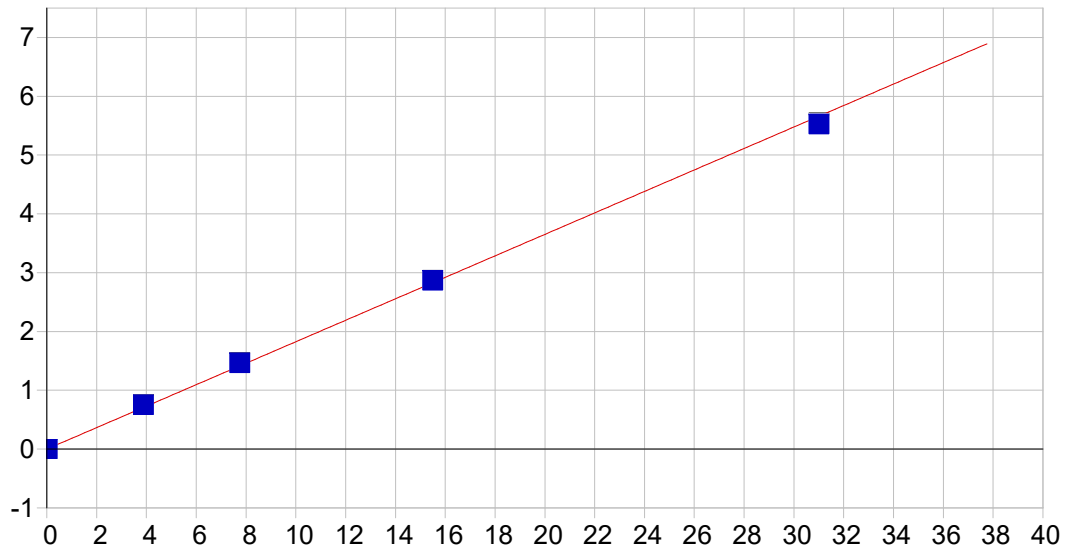


Ca 373.690 { 90}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000808 Re-Slope: 1.000000
 A1 (Gain): 0.106712 Y-int: 0.000000
 A2 (Curvature): 0.000009
 n (Exponent): 0.950000
 Correlation: 0.999926 Status: Warning Positive Curvature
 Std Error of Est: 0.004389
 Predicted MDL: 0.008386
 Predicted MQL: 0.027954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00084	.000	1
S1	5.0000	4.6241	-.376	-7.52	.45790	.002	1
S2	62.500	62.852	.352	.563	5.4178	.014	1
S3	125.00	126.10	1.10	.880	10.537	.062	1
S4	250.00	253.31	3.31	1.32	20.597	.146	1
S5	500.00	491.44	-8.56	-1.71	39.184	.089	1
S6	800.00	804.15	4.15	.519	63.181	.404	1

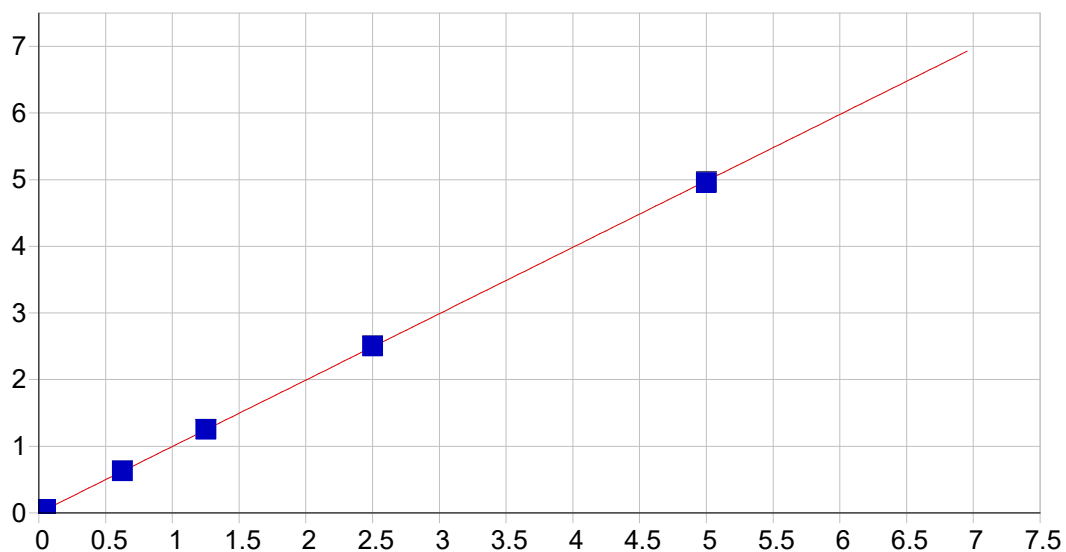


Cr 267.716 {126}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.182548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000570
 Predicted MQL: 0.001899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01136	.001	13.6	.00212	.000	1
S2	3.8750	4.1185	.243	6.28	.75275	.001	1
S3	7.7500	8.0289	.279	3.60	1.4675	.001	1
S4	15.500	15.704	.204	1.32	2.8703	.001	1
S5	31.000	30.272	-.728	-2.35	5.5332	.014	1

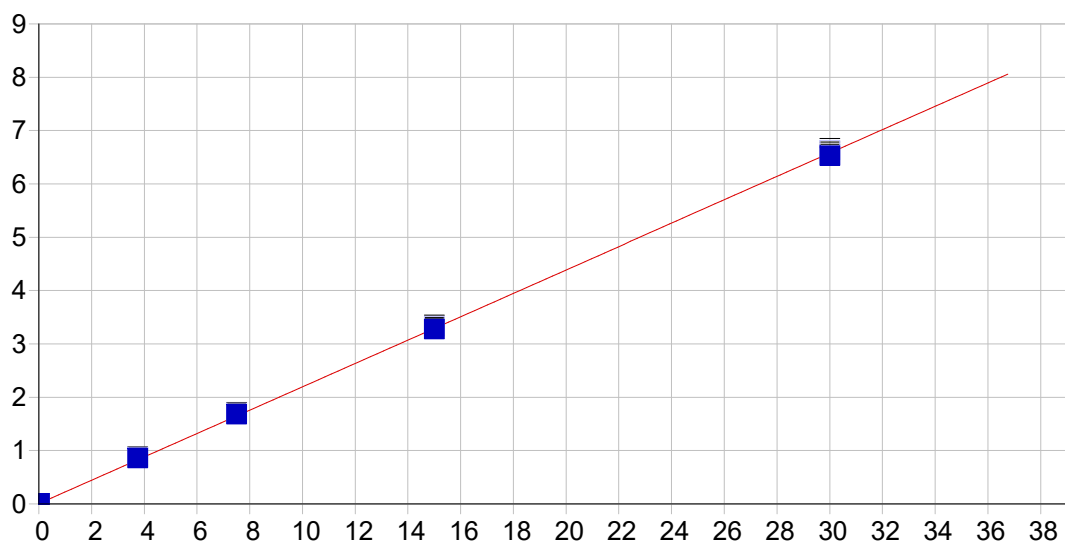


Co 228.616 {448}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000175	Re-Slope:	1.000000
A1 (Gain):	0.996323	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.000285		
Predicted MQL:	0.000951		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.05000	.05194	.002	3.89	.05210	.000	1
S2	.62500	.63303	.008	1.29	.63187	.001	1
S3	1.2500	1.2553	.005	.426	1.2529	.002	1
S4	2.5000	2.5094	.009	.375	2.5043	.005	1
S5	5.0000	4.9753	-.025	-.494	4.9651	.010	1

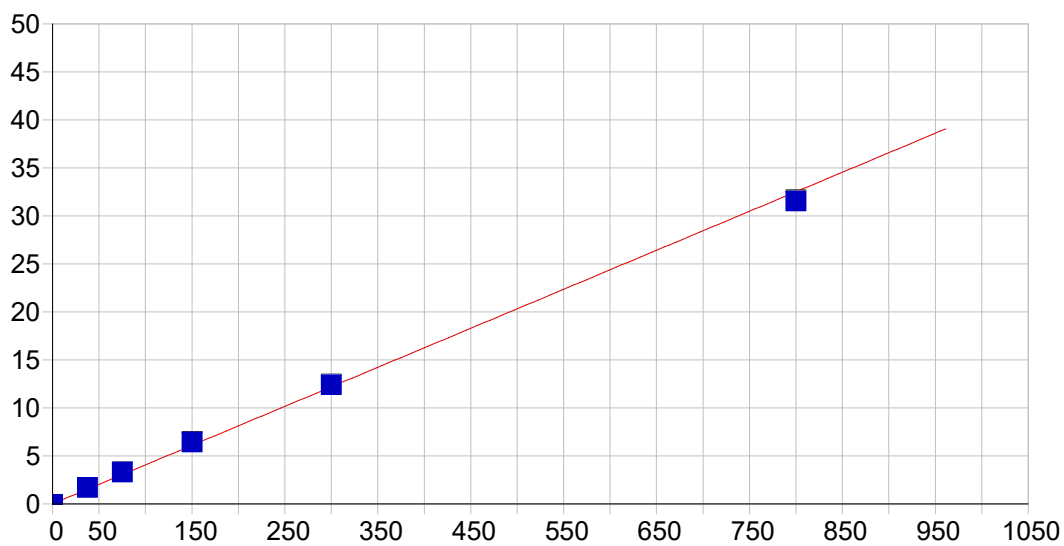


Cu 324.754 {104}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004318 Re-Slope: 1.000000
 A1 (Gain): 0.219129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.002546
 Predicted MQL: 0.008488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00432	.001	1
S1	.02500	.02485	-.000	-.583	.01086	.000	1
S2	3.7500	3.9074	.157	4.20	.87372	.007	1
S3	7.5000	7.6448	.145	1.93	1.7059	.013	1
S4	15.000	14.932	-.068	-.455	3.3290	.027	1
S5	30.000	29.766	-.234	-.779	6.6324	.032	1

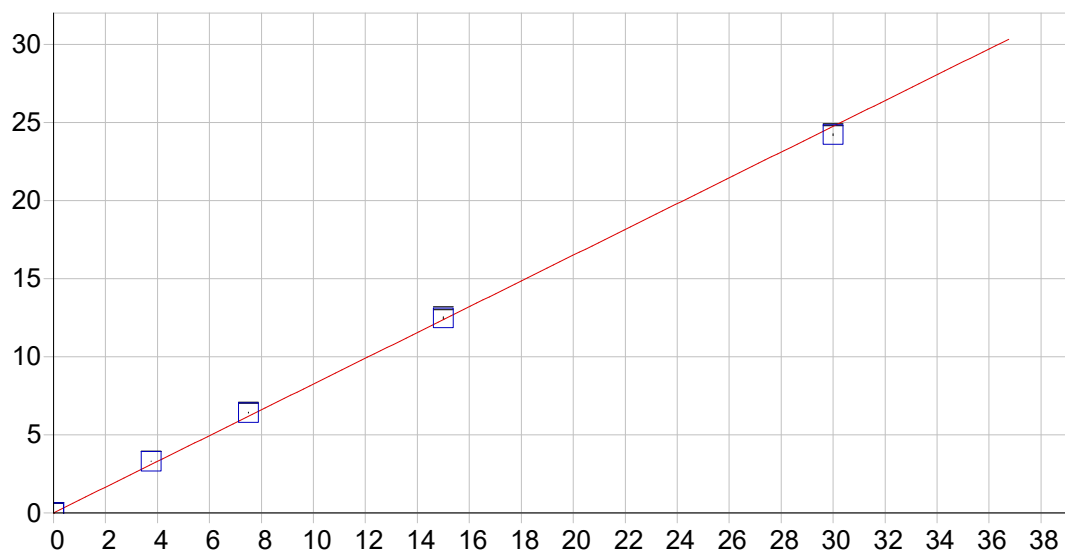


Fe 259.837 {130}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000538	Re-Slope:	1.000000
A1 (Gain):	0.040642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999145	Status:	OK.
Std Error of Est:	0.000735		
Predicted MDL:	0.007616		
Predicted MQL:	0.025388		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00054	.000	1
S1	.10000	.09627	-.004	-3.73	.00462	.000	1
S2	37.500	41.810	4.31	11.5	1.7030	.005	1
S3	75.000	81.550	6.55	8.73	3.3212	.023	1
S4	150.00	158.17	8.17	5.45	6.4417	.052	1
S5	300.00	305.22	5.22	1.74	12.431	.047	1
S6	800.00	775.73	-24.3	-3.03	31.569	.106	1

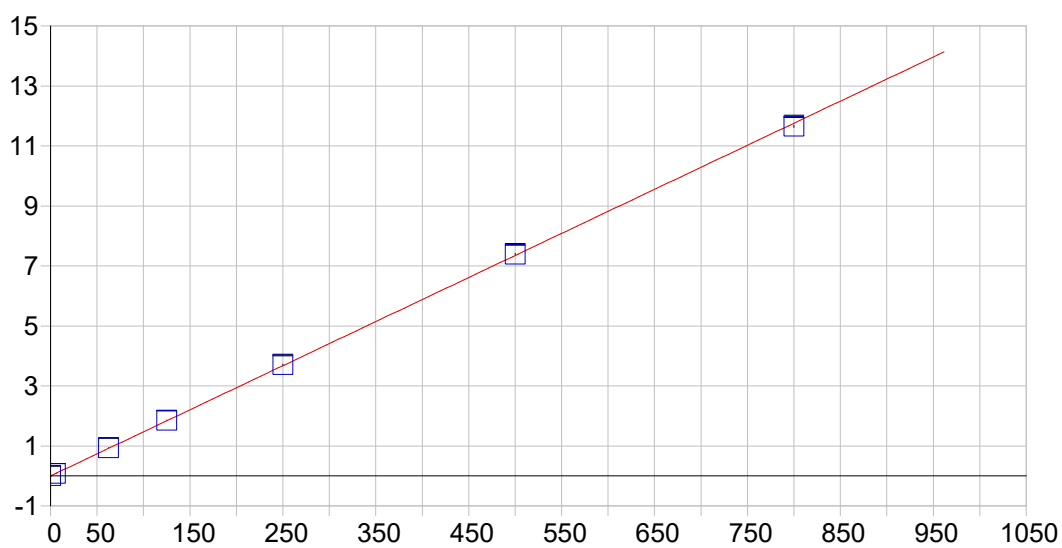


Mn 257.610 {131}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.824974 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000811
 Predicted MDL: 0.000380
 Predicted MQL: 0.001268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01500	.01742	.002	16.2	.01478	.000	1
S2	3.7500	4.0030	.253	6.75	3.3028	.008	1
S3	7.5000	7.7825	.283	3.77	6.4208	.038	1
S4	15.000	15.111	.111	.739	12.466	.100	1
S5	30.000	29.351	-.649	-2.16	24.214	.071	1

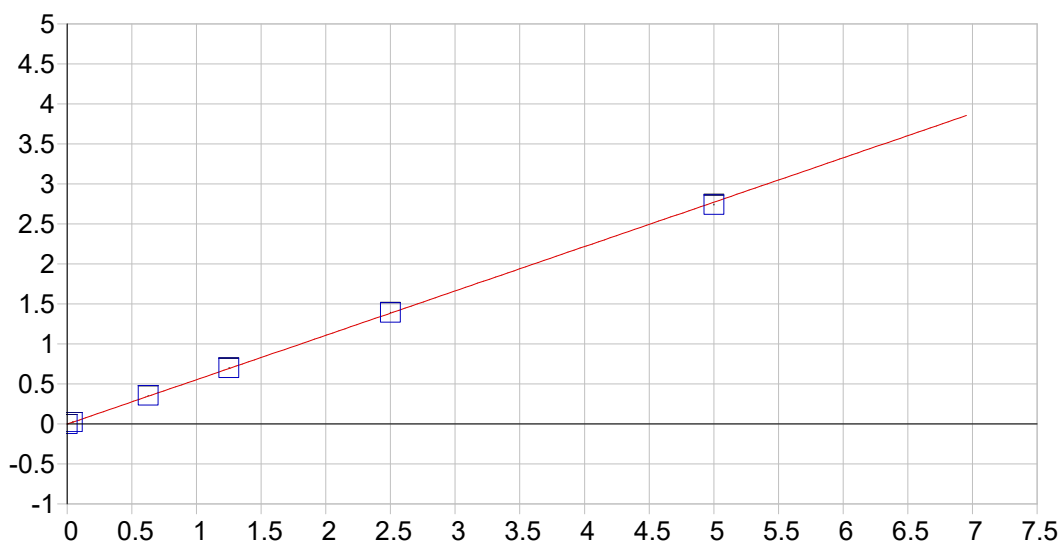


Mg 279.079 {121}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000340	Re-Slope:	1.000000
A1 (Gain):	0.014697	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000469		
Predicted MDL:	0.025499		
Predicted MQL:	0.084998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	-.00035	.000	1
S1	5.0000	5.3701	.370	7.40	.07858	.000	1
S2	62.500	63.632	1.13	1.81	.93485	.005	1
S3	125.00	126.02	1.02	.815	1.8517	.011	1
S4	250.00	251.87	1.87	.748	3.7014	.026	1
S5	500.00	502.64	2.64	.528	7.3869	.029	1
S6	800.00	792.97	-7.03	-.879	11.654	.036	1

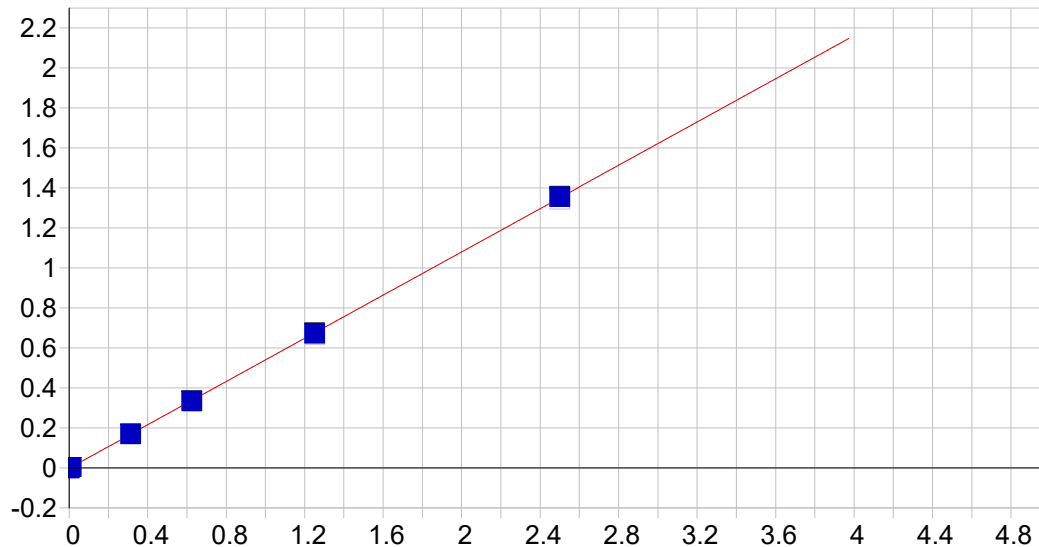


Ni 231.604 {446}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001847	Re-Slope:	1.000000
A1 (Gain):	0.554585	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.000518		
Predicted MQL:	0.001728		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00185	.000	1
S1	.04000	.04402	.004	10.0	.02257	.000	1
S2	.62500	.64299	.018	2.88	.35474	.001	1
S3	1.2500	1.2658	.016	1.26	.70014	.001	1
S4	2.5000	2.5154	.015	.617	1.3932	.002	1
S5	5.0000	4.9468	-.053	-1.06	2.7416	.005	1

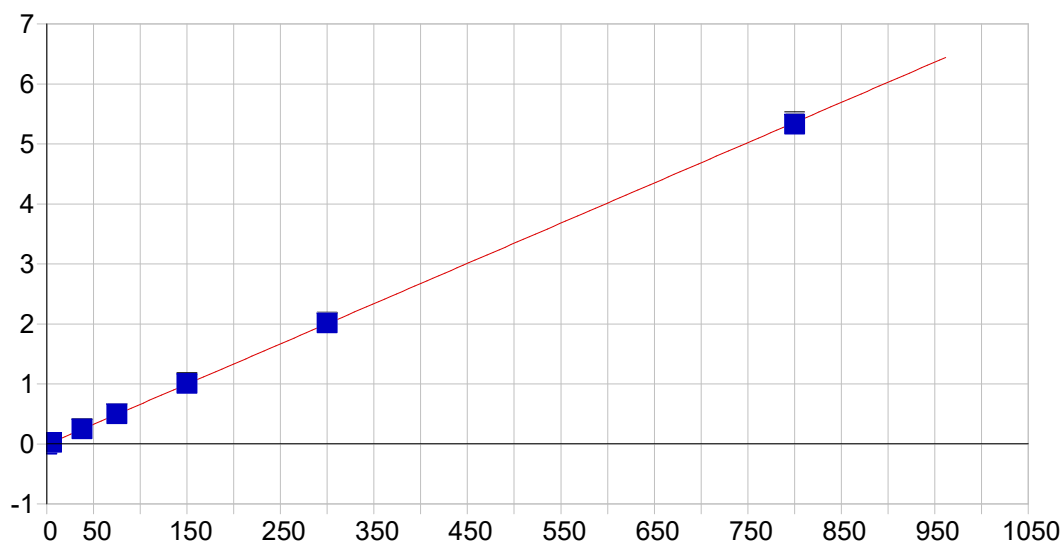


Ag 328.068 {103}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000960 Re-Slope: 1.000000
 A1 (Gain): 0.540876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000403
 Predicted MQL: 0.001343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01082	.001	8.19	.00485	.000	1
S2	.31250	.31413	.002	.522	.16750	.000	1
S3	.62500	.62065	-.004	-.697	.33184	.000	1
S4	1.2500	1.2447	-.005	-.425	.66647	.003	1
S5	2.5000	2.5072	.007	.288	1.3436	.004	1

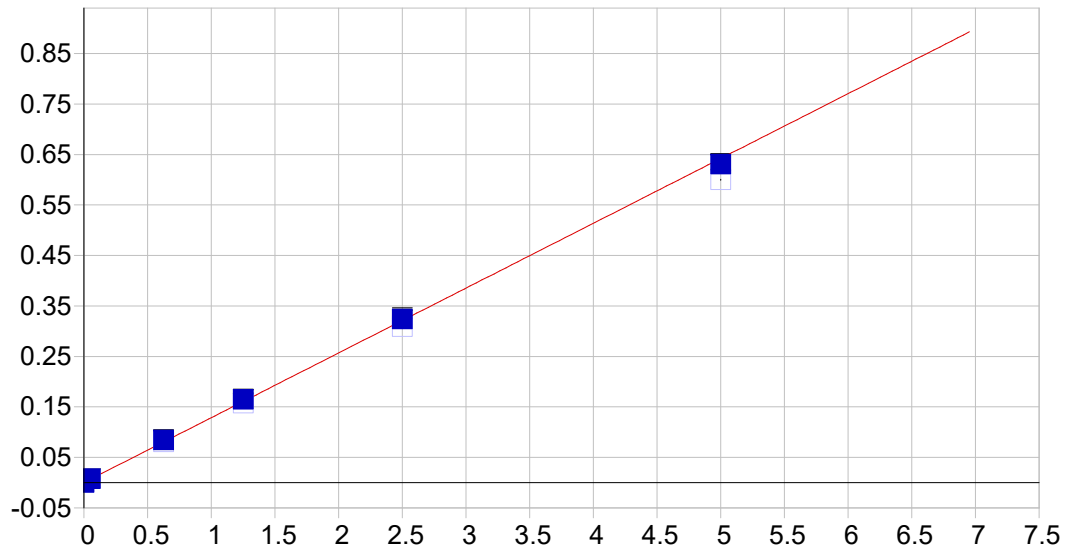


Na 818.326 { 41}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.010067	Re-Slope:	1.000000
A1 (Gain):	0.006708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.270177		
Predicted MQL:	0.900591		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.01007	.001	1
S1	5.0000	5.0722	.072	1.44	.02396	.001	1
S2	37.500	38.261	.761	2.03	.24770	.001	1
S3	75.000	76.149	1.15	1.53	.50296	.003	1
S4	150.00	151.42	1.42	.943	1.0101	.011	1
S5	300.00	301.29	1.29	.431	2.0199	.008	1
S6	800.00	795.31	-4.69	-.586	5.3486	.017	1

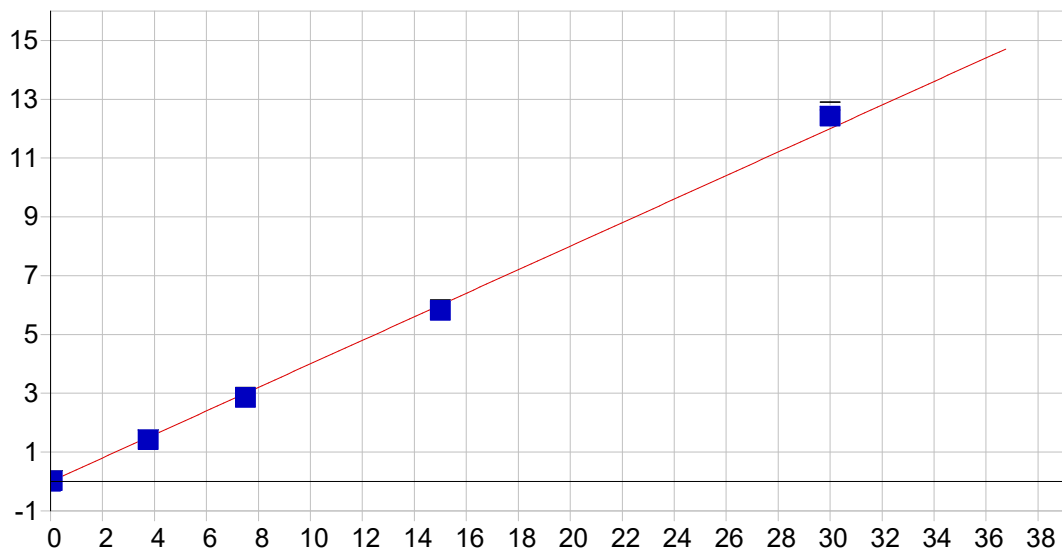


V 292.402 {115}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000264	Re-Slope:	1.000000
A1 (Gain):	0.128366	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.002980		
Predicted MQL:	0.009935		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.05000	.05659	.007	13.2	.00752	.000	1
S2	.62500	.65379	.029	4.61	.08034	.001	1
S3	1.2500	1.2814	.031	2.51	.15706	.001	1
S4	2.5000	2.5221	.022	.884	.30863	.002	1
S5	5.0000	4.9108	-.089	-1.78	.59987	.001	1

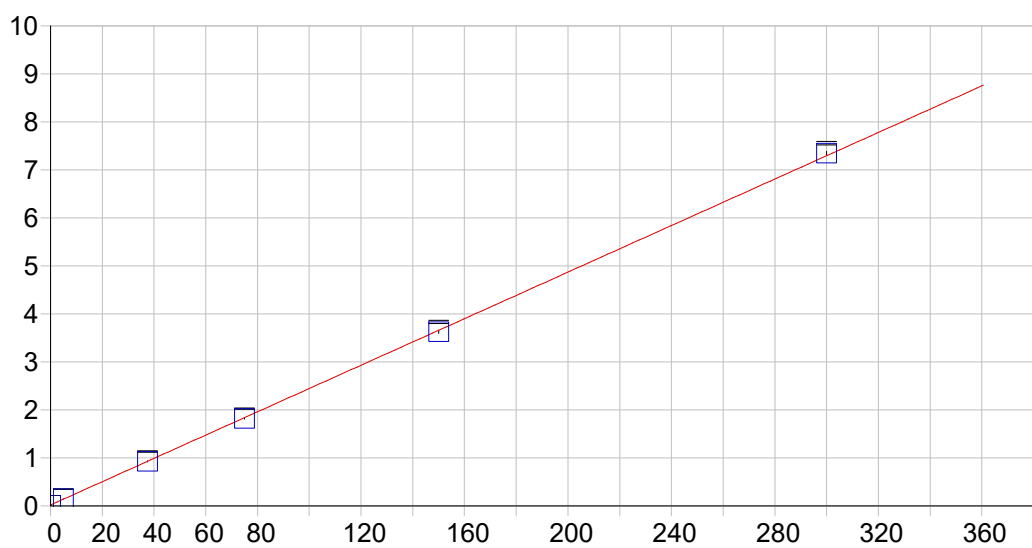


Zn 213.856 {158}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.400129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999267 Status: OK.
 Std Error of Est: 0.001092
 Predicted MDL: 0.002241
 Predicted MQL: 0.007471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.06000	.06872	.009	14.5	.02786	.001	1
S2	3.7500	3.5471	-.203	-5.41	1.4221	.002	1
S3	7.5000	7.1247	-.375	-5.00	2.8560	.009	1
S4	15.000	14.521	-.479	-3.19	5.8205	.022	1
S5	30.000	31.048	1.05	3.49	12.443	.133	1

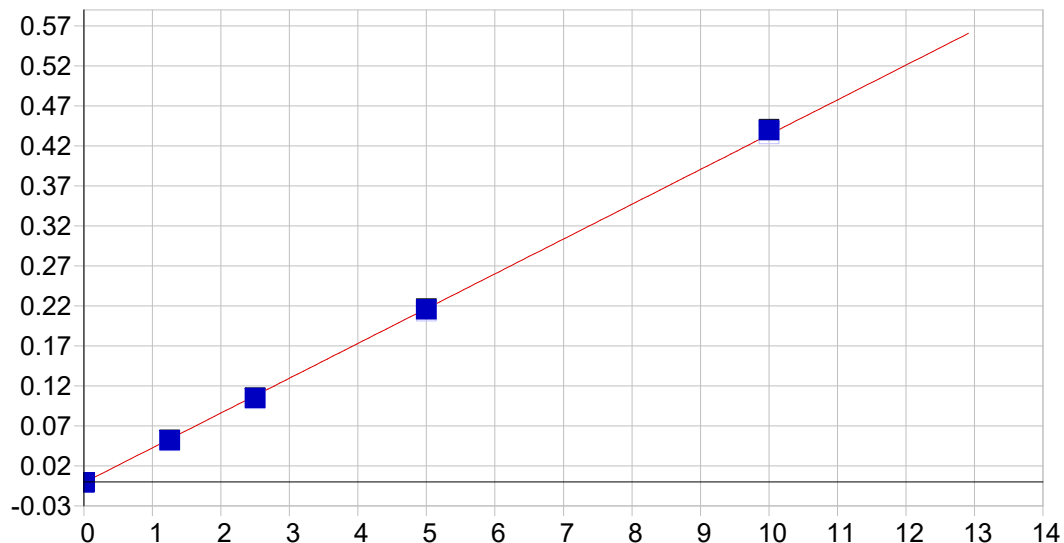


K 769.896 { 44}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020397 Re-Slope: 1.000000
 A1 (Gain): 0.024251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.072179
 Predicted MQL: 0.240598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.02040	.000	1
S1	5.0000	5.1496	.150	2.99	.14528	.003	1
S2	37.500	37.324	-.176	-.469	.92553	.012	1
S3	75.000	74.246	-.754	-1.01	1.8209	.015	1
S4	150.00	148.64	-1.36	-.908	3.6249	.032	1
S5	300.00	302.14	2.14	.714	7.3475	.037	1

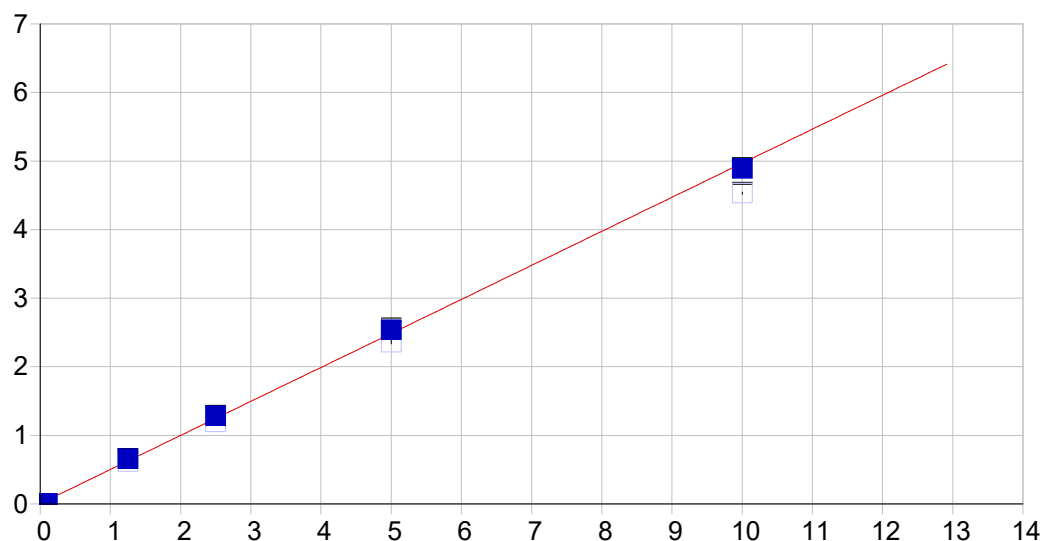


P 177.495 {490}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000889	Re-Slope:	1.000000
A1 (Gain):	0.043491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002977		
Predicted MQL:	0.009922		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.01000	.01092	.001	9.18	-.00042	.000	1
S2	1.2500	1.2132	-.037	-2.94	.05127	.000	1
S3	2.5000	2.4322	-.068	-2.71	.10367	.000	1
S4	5.0000	4.9779	-.022	-.441	.21317	.001	1
S5	10.000	10.126	.126	1.26	.43461	.001	1

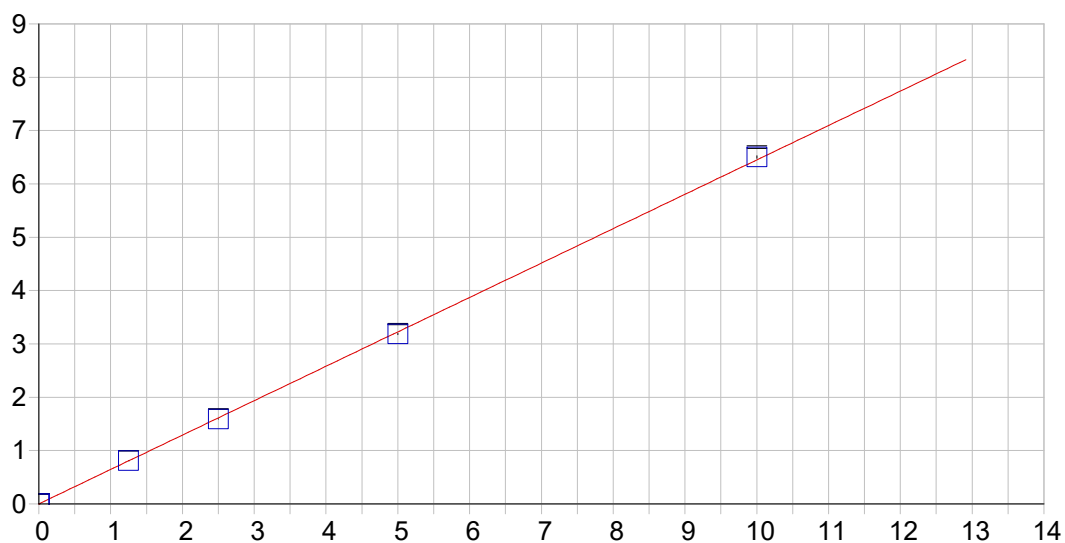


B 249.678 {135}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005616	Re-Slope:	1.000000
A1 (Gain):	0.496204	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997058	Status:	OK.
Std Error of Est:	0.001881		
Predicted MDL:	0.000957		
Predicted MQL:	0.003191		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00566	.000	1
S1	.10000	.00768	-.092	-92.3	.00933	.000	1
S2	1.2500	1.3171	.067	5.37	.61414	.004	1
S3	2.5000	2.5785	.078	3.14	1.1950	.008	1
S4	5.0000	5.1056	.106	2.11	2.3590	.026	1
S5	10.000	9.8482	-.152	-1.52	4.5322	.014	1

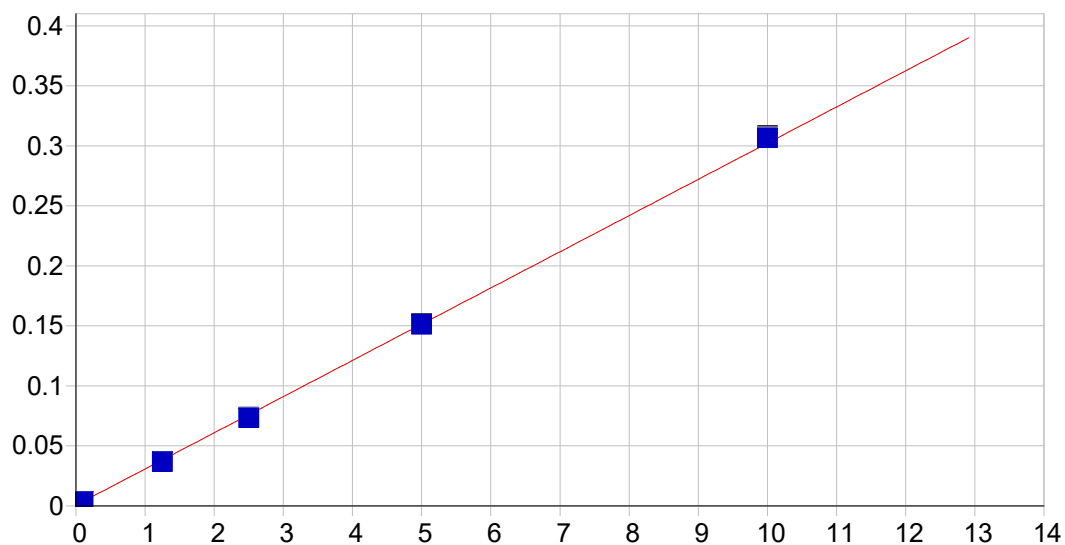


Mo 202.030 {467}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000774 Re-Slope: 1.000000
 A1 (Gain): 0.644946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.000379
 Predicted MQL: 0.001264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.01000	.01047	.000	4.66	.00752	.000	1
S2	1.2500	1.2550	.005	.400	.81018	.003	1
S3	2.5000	2.4685	-.031	-1.26	1.5928	.001	1
S4	5.0000	4.9412	-.059	-1.18	3.1876	.012	1
S5	10.000	10.085	.085	.848	6.5049	.024	1

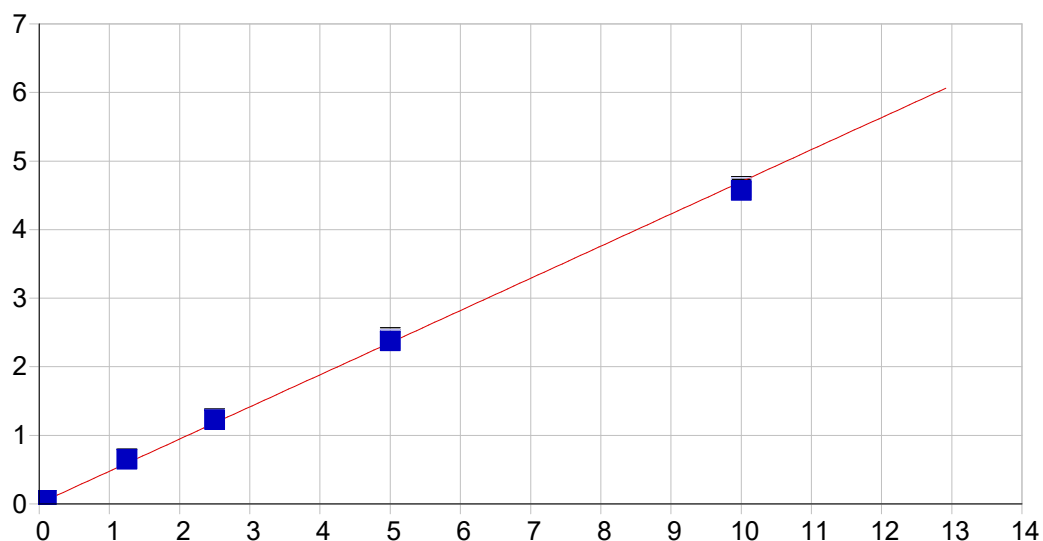


S 182.034 {485}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000617 Re-Slope: 1.000000
 A1 (Gain): 0.030156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.005447
 Predicted MQL: 0.018157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00062	.000	1
S1	.10000	.09864	-.001	-1.36	.00359	.000	1
S2	1.2500	1.1968	-.053	-4.26	.03679	.000	1
S3	2.5000	2.4143	-.086	-3.43	.07358	.000	1
S4	5.0000	4.9927	-.007	-.147	.15149	.000	1
S5	10.000	10.148	.148	1.48	.30727	.001	1

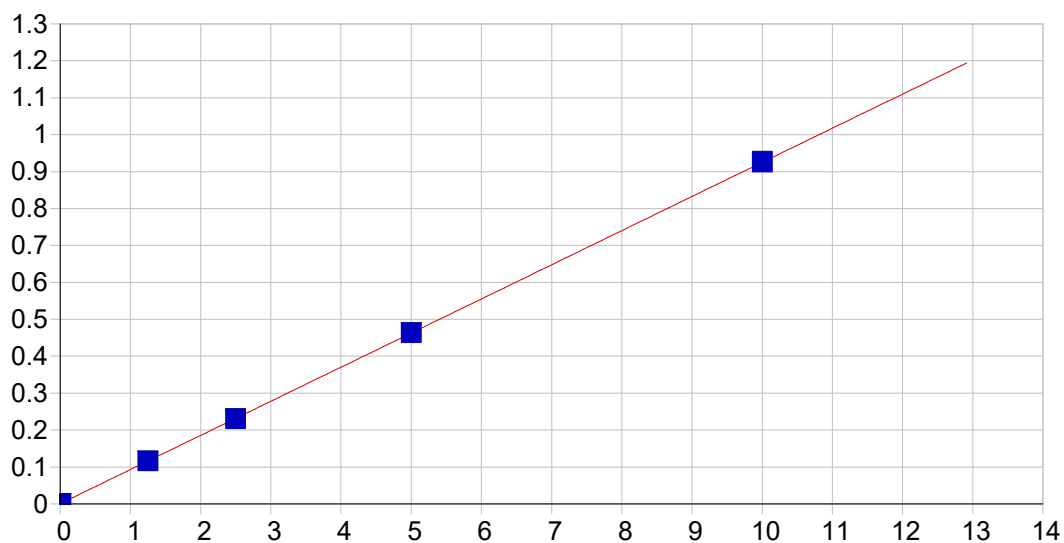


Si 251.611 {134}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007218	Re-Slope:	1.000000
A1 (Gain):	0.468926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999400	Status:	OK.
Std Error of Est:	0.000872		
Predicted MDL:	0.001021		
Predicted MQL:	0.003405		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00721	.000	1
S1	.10000	.10510	.005	5.10	.05667	.001	1
S2	1.2500	1.3660	.116	9.28	.65294	.004	1
S3	2.5000	2.5994	.099	3.98	1.2365	.011	1
S4	5.0000	5.0535	.054	1.07	2.3977	.027	1
S5	10.000	9.7260	-.274	-2.74	4.6095	.018	1

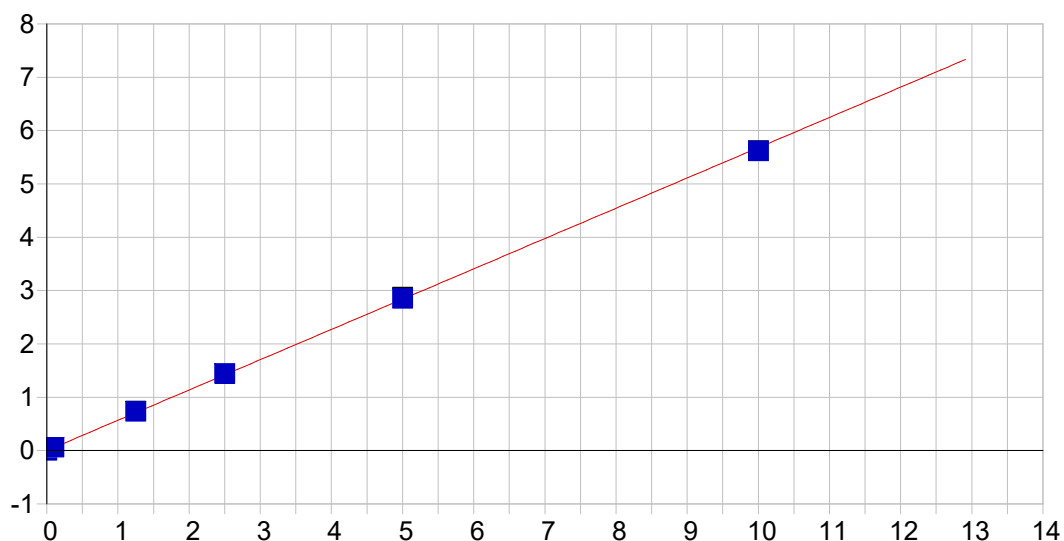


Sn 189.989 {478}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000551	Re-Slope:	1.000000
A1 (Gain):	0.092443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001469		
Predicted MQL:	0.004896		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.00700	.00520	-.002	-25.7	.00101	.000	1
S2	1.2500	1.2487	-.001	-.102	.11575	.000	1
S3	2.5000	2.4862	-.014	-.552	.22990	.001	1
S4	5.0000	5.0116	.012	.231	.46288	.001	1
S5	10.000	10.005	.005	.053	.92356	.002	1

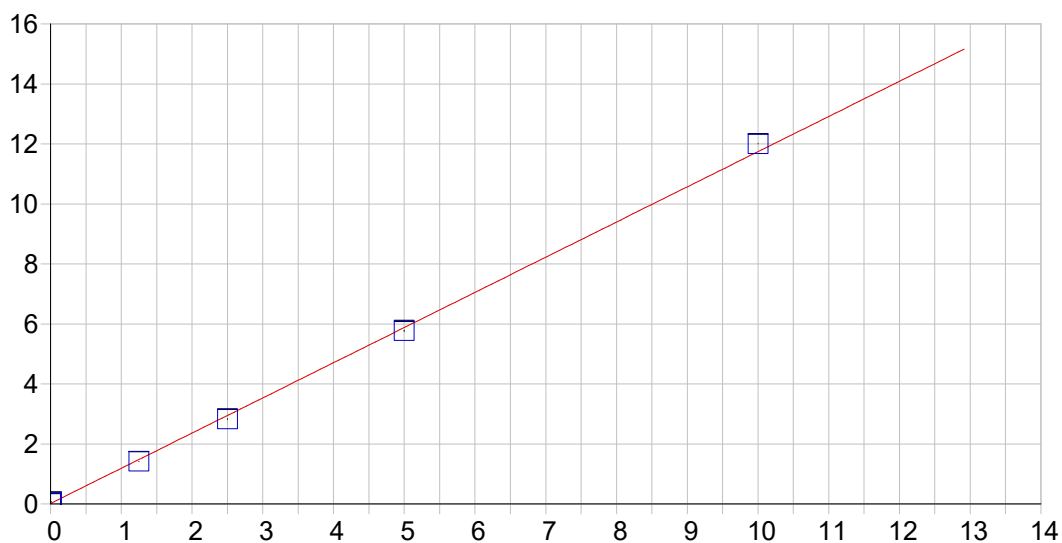


Ti 336.121 {100}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000091	Re-Slope:	1.000000
A1 (Gain):	0.567896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000412		
Predicted MDL:	0.001133		
Predicted MQL:	0.003777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.10407	.004	4.07	.05917	.001	1
S2	1.2500	1.2928	.043	3.43	.73404	.003	1
S3	2.5000	2.5363	.036	1.45	1.4400	.003	1
S4	5.0000	5.0266	.027	.531	2.8537	.019	1
S5	10.000	9.8902	-.110	-1.10	5.6148	.003	1

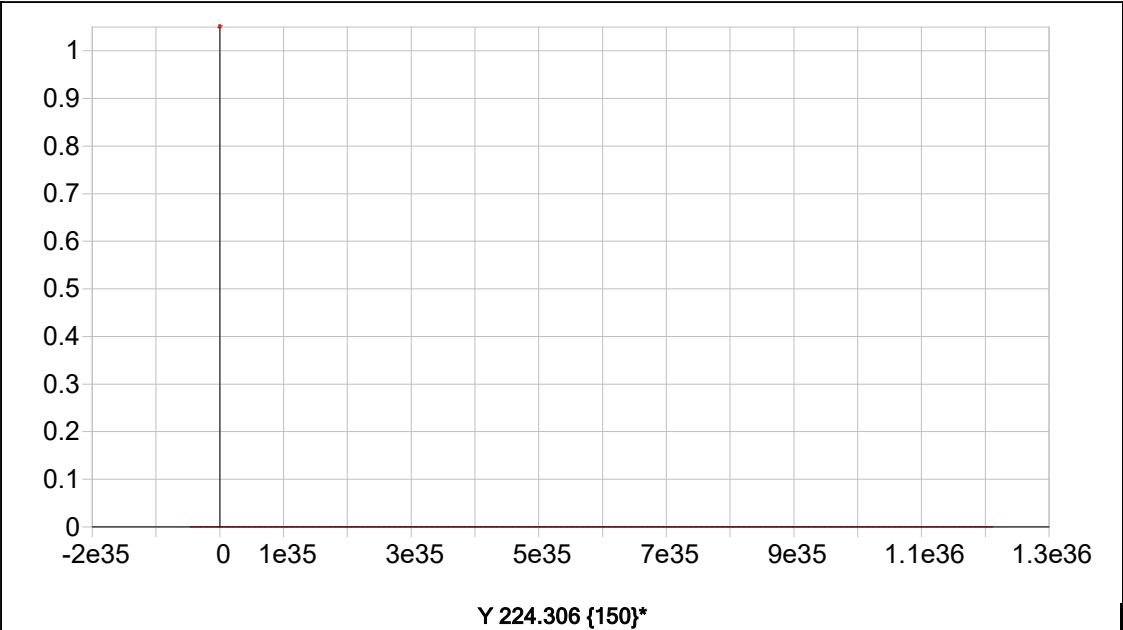


Li 670.784 { 50}

Date of Fit: 01/08/2020 15:17:32 Type of Fit: Linear Weighting: 1/Conc

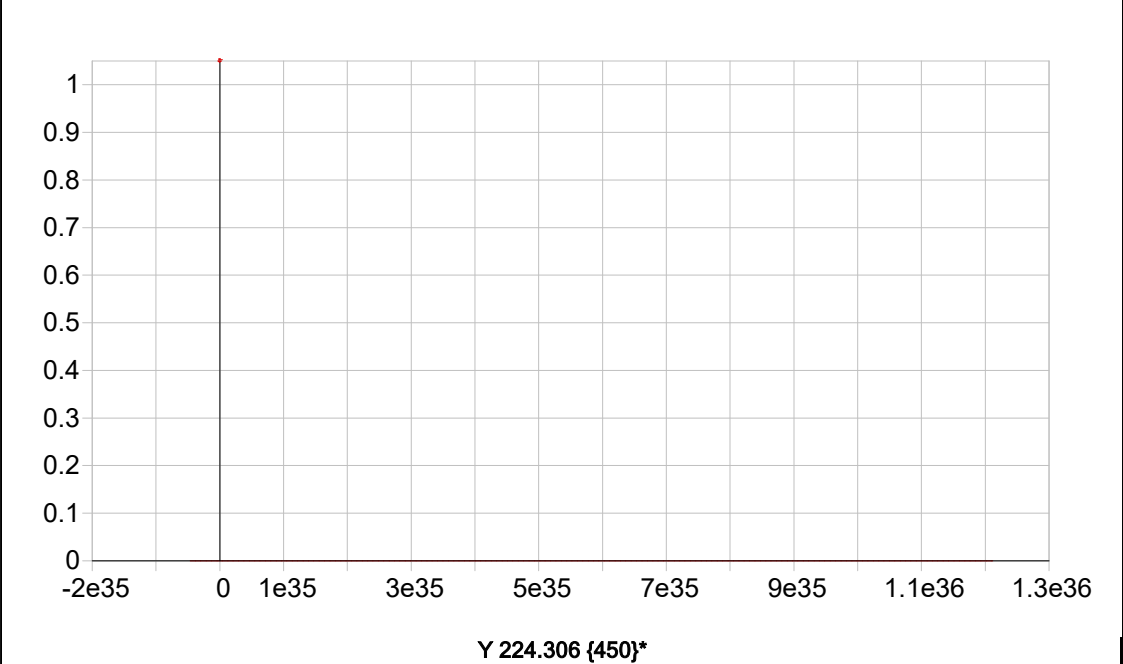
A0 (Offset):	0.015334	Re-Slope:	1.000000
A1 (Gain):	1.172613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997938	Status:	OK.
Std Error of Est:	0.001549		
Predicted MDL:	0.001662		
Predicted MQL:	0.005541		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01530	.001	1
S5	10.000	10.222	.222	2.22	12.002	.007	1
S4	5.0000	4.9068	-.093	-1.86	5.7691	.020	1
S3	2.5000	2.3977	-.102	-4.09	2.8269	.012	1
S2	1.2500	1.1926	-.057	-4.59	1.4138	.003	1
S1	.01500	.04600	.031	207.	.06927	.002	1

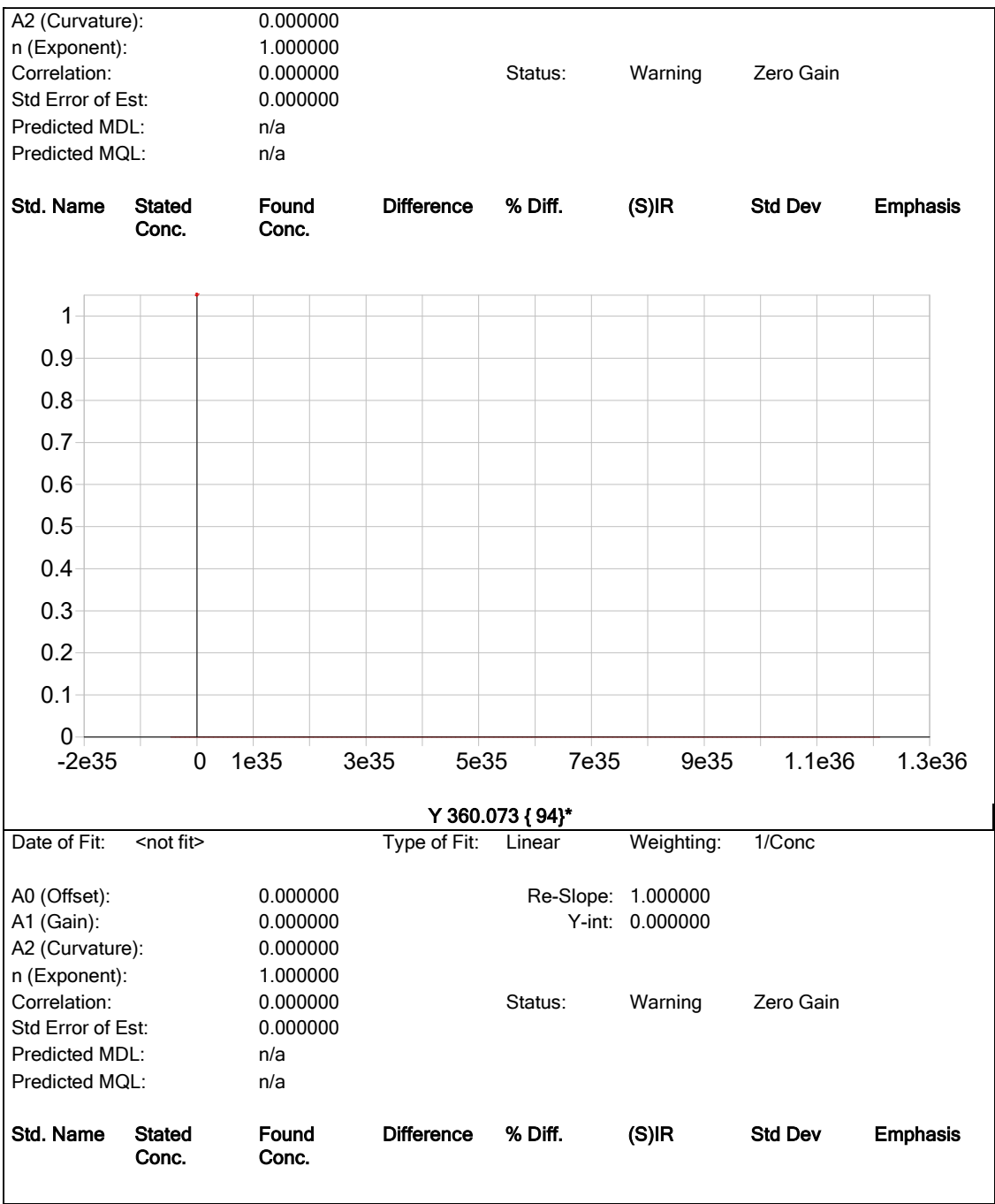


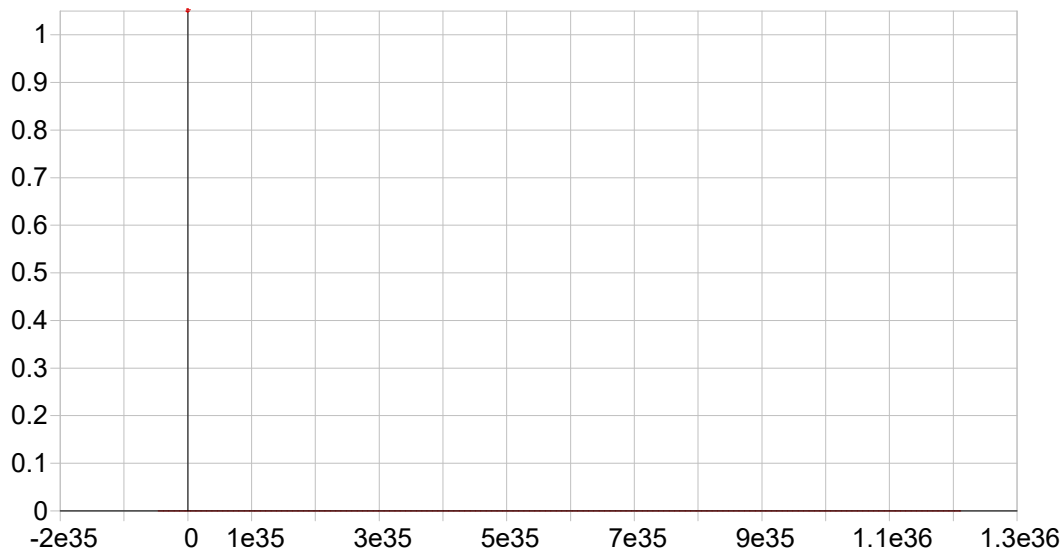
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		

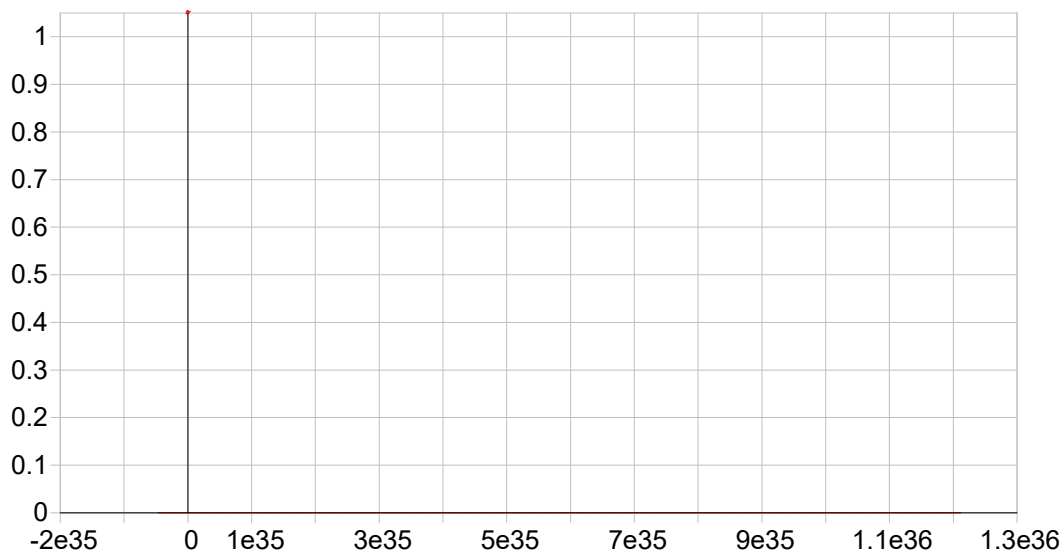




Y 371.030 { 91}*

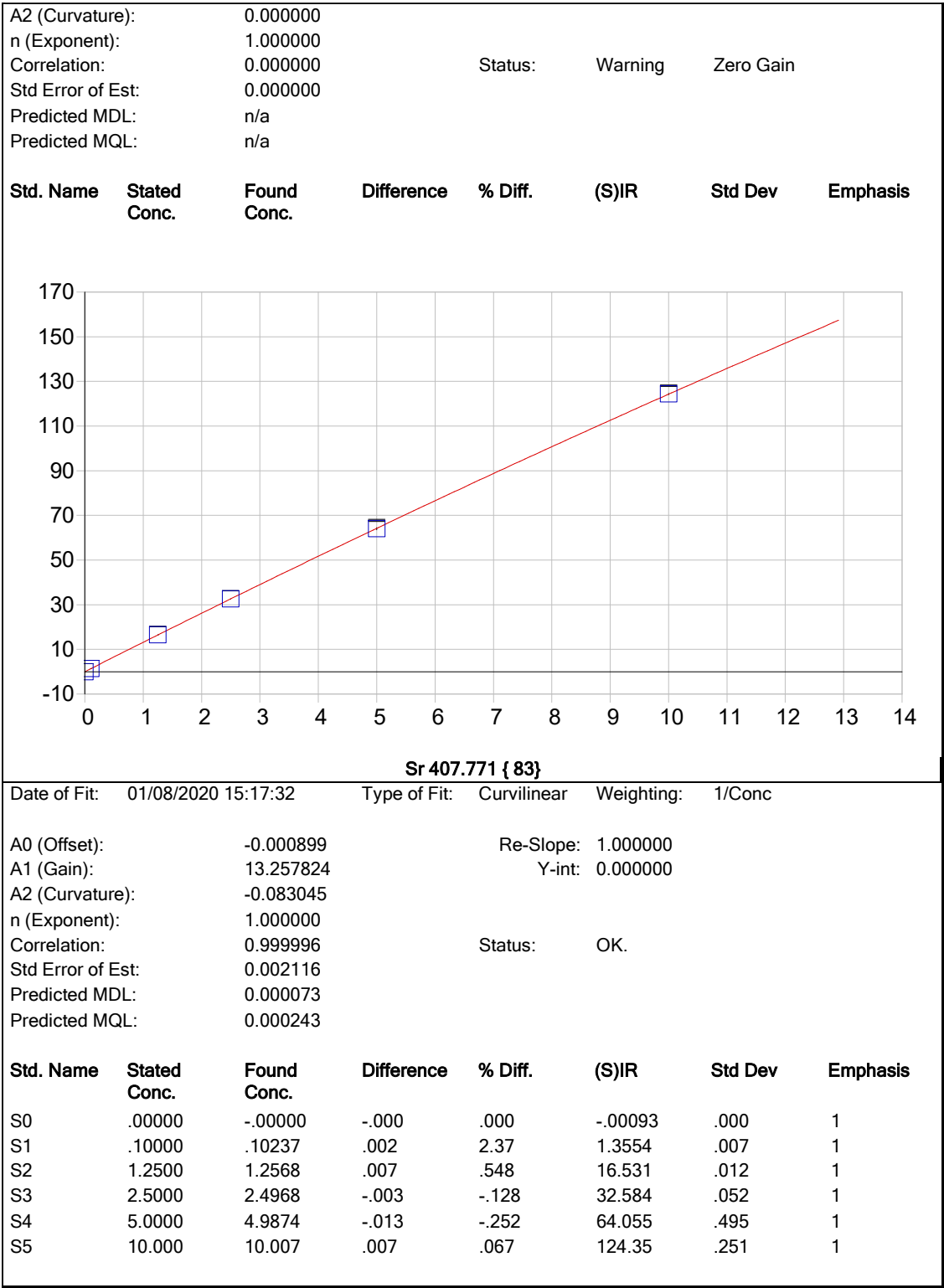
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 01/08/2020 11:23:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00048	-.00080	.00097	.00098	.00074	.00577	.00827	-.00119
Stddev	.00022	.00011	.00016	.00021	.00013	.00072	.00108	.00032
%RSD	45.875	13.291	16.679	21.116	18.027	12.568	13.100	27.115

#1	-.00055	-.00074	.00107	.00122	.00086	.00660	.00946	-.00120
#2	-.00065	-.00074	.00105	.00089	.00077	.00540	.00735	-.00151
#3	-.00023	-.00092	.00078	.00084	.00060	.00530	.00801	-.00086

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	-.00052	.00084	.00004	.00017	.00432	.00054	.00040	-.00035
Stddev	.00018	.00043	.00008	.00014	.00051	.00012	.00019	.00014
%RSD	35.173	51.054	188.43	79.111	11.919	22.106	47.492	41.669

#1	-.00031	.00112	-.00005	.00010	.00440	.00055	.00060	-.00024
#2	-.00062	.00104	.00006	.00009	.00377	.00065	.00021	-.00029
#3	-.00064	.00035	.00012	.00033	.00479	.00041	.00040	-.00051

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	-.00185	-.00096	-.01007	.00026	.00030	.02040	-.00089	.00566
Stddev	.00031	.00007	.00150	.00036	.00037	.00043	.00002	.00009
%RSD	16.529	7.5420	14.857	137.00	124.17	2.1101	2.5663	1.6133

#1	-.00162	-.00098	-.00905	.00038	.00028	.01990	-.00087	.00562
#2	-.00220	-.00088	-.00937	-.00014	-.00006	.02060	-.00088	.00576
#3	-.00174	-.00102	-.01179	.00055	.00067	.02069	-.00091	.00559

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	.00077	.00062	.00721	.00055	.00009	.01530	-.00093	
Stddev	.00022	.00012	.00015	.00024	.00010	.00131	.00037	
%RSD	28.422	19.650	2.0501	43.849	115.71	8.5457	39.683	

#1	.00075	.00062	.00736	.00036	.00011	.01679	-.00092	
#2	.00100	.00074	.00720	.00082	-.00002	.01435	-.00131	
#3	.00057	.00049	.00707	.00047	.00017	.01476	-.00057	

Sample Name: S0 Acquired: 01/08/2020 11:23:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	1153.4	2459.4	30439.	6393.0	2743.3
Stddev	4.8	.6	154.	45.8	4.1
%RSD	.41504	.02279	.50690	.71592	.15060
#1	1148.0	2458.8	30320.	6343.1	2745.8
#2	1155.5	2459.9	30383.	6402.8	2745.6
#3	1156.8	2459.4	30613.	6433.1	2738.6

Sample Name: S1 Acquired: 01/08/2020 11:27:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) 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	.00001	.00060	.00303	.00355	.00892	.02448	.80373	.02366
Stddev	.00018	.00004	.00030	.00016	.00013	.00039	.00160	.00056
%RSD	1387.4	7.0230	9.9578	4.3639	1.4682	1.5882	.19966	2.3814

#1	.00012	.00064	.00302	.00338	.00895	.02443	.80239	.02323
#2	-.00020	.00056	.00273	.00365	.00904	.02411	.80551	.02429
#3	.00012	.00062	.00334	.00363	.00878	.02489	.80330	.02344

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	.01853	.45790	.00212	.05210	.01086	.00462	.01478	.07858
Stddev	.00005	.00155	.00006	.00022	.00024	.00030	.00039	.00035
%RSD	.25483	.33754	2.7005	.42412	2.1674	6.4442	2.6605	.44147

#1	.01857	.45847	.00214	.05215	.01103	.00465	.01479	.07831
#2	.01847	.45907	.00217	.05229	.01095	.00431	.01517	.07897
#3	.01854	.45614	.00206	.05186	.01059	.00490	.01438	.07846

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	.02257	.00485	.02396	.00752	.02786	.14528	-.00042	.00933
Stddev	.00012	.00020	.00064	.00033	.00070	.00339	.00002	.00041
%RSD	.53325	4.1673	2.6601	4.4515	2.5219	2.3317	4.4065	4.3551

#1	.02261	.00468	.02381	.00781	.02737	.14272	-.00040	.00974
#2	.02243	.00507	.02466	.00759	.02755	.14912	-.00044	.00931
#3	.02266	.00479	.02341	.00715	.02867	.14400	-.00041	.00893

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	.00752	.00359	.05667	.00101	.05917	.06927	1.3554	
Stddev	.00028	.00009	.00089	.00004	.00057	.00164	.0067	
%RSD	3.7289	2.4188	1.5767	4.1383	.97047	2.3680	.49371	

#1	.00776	.00362	.05570	.00101	.05956	.06956	1.3630	
#2	.00721	.00349	.05686	.00106	.05851	.07076	1.3505	
#3	.00761	.00366	.05745	.00097	.05944	.06751	1.3527	

Sample Name: S1 Acquired: 01/08/2020 11:27:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) 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	1172.9	2468.4	30792.	6483.4	2777.6
Stddev	3.7	5.6	52.	16.8	2.5
%RSD	.31564	.22833	.16920	.25924	.09152
#1	1176.8	2472.6	30749.	6490.9	2779.8
#2	1169.4	2470.5	30778.	6464.2	2774.8
#3	1172.5	2462.0	30850.	6495.2	2778.1

Sample Name: S2 Acquired: 01/08/2020 11:31:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) 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	.05319	.06878	1.5758	.08841	.16288	3.5155	9.5451	.58705
Stddev	.00029	.00046	.0056	.00032	.00019	.0232	.0207	.00312
%RSD	.54645	.66964	.35802	.36242	.11668	.66090	.21646	.53102

#1	.05286	.06827	1.5692	.08877	.16266	3.4962	9.5258	.58639
#2	.05330	.06888	1.5790	.08817	.16301	3.5089	9.5425	.59045
#3	.05340	.06918	1.5791	.08829	.16298	3.5413	9.5669	.58432

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	2.2385	5.4178	.75275	.63187	.87372	1.7030	3.3028	.93485
Stddev	.0046	.0140	.00079	.00102	.00685	.0049	.0082	.00490
%RSD	.20700	.25894	.10535	.16097	.78393	.28555	.24773	.52390

#1	2.2339	5.4018	.75353	.63075	.86981	1.6982	3.2942	.93276
#2	2.2431	5.4243	.75194	.63214	.86972	1.7028	3.3036	.93135
#3	2.2384	5.4275	.75277	.63273	.88163	1.7079	3.3105	.94045

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	.35474	.16750	.24770	.08034	1.4221	.92553	.05127	.61414
Stddev	.00091	.00049	.00080	.00076	.0017	.01240	.00034	.00379
%RSD	.25712	.29067	.32281	.94816	.11600	1.3398	.65569	.61720

#1	.35381	.16804	.24745	.07963	1.4236	.91640	.05115	.61364
#2	.35480	.16708	.24706	.08026	1.4203	.92056	.05101	.61816
#3	.35563	.16738	.24860	.08114	1.4223	.93965	.05165	.61062

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	.81018	.03679	.65294	.11575	.73404	1.4138	16.531
Stddev	.00280	.00024	.00362	.00039	.00288	.0025	.012
%RSD	.34593	.64667	.55468	.33478	.39225	.17847	.07313

#1	.81167	.03652	.65445	.11531	.73546	1.4120	16.543
#2	.80695	.03687	.65556	.11603	.73594	1.4167	16.531
#3	.81193	.03697	.64881	.11591	.73073	1.4127	16.519

Sample Name: S2 Acquired: 01/08/2020 11:31:31 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) 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	1132.3	2387.9	30309.	6474.3	2641.0
Stddev	3.0	1.7	26.	14.4	4.6
%RSD	.26236	.07184	.08483	.22247	.17599
#1	1129.3	2387.0	30335.	6487.6	2645.9
#2	1135.2	2389.9	30283.	6459.0	2636.7
#3	1132.4	2386.8	30310.	6476.2	2640.2

Sample Name: S3 Acquired: 01/08/2020 11:35:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) 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	.10633	.13531	3.1279	.17229	.32217	6.9827	18.891	1.1328
Stddev	.00020	.00063	.0040	.00077	.00063	.0445	.074	.0112
%RSD	.18534	.46596	.12693	.44802	.19472	.63755	.39339	.98791

#1	.10621	.13459	3.1240	.17275	.32227	6.9465	18.811	1.1255
#2	.10623	.13577	3.1320	.17140	.32150	7.0324	18.957	1.1456
#3	.10656	.13558	3.1276	.17272	.32274	6.9693	18.905	1.1272

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	4.4103	10.537	1.4675	1.2529	1.7059	3.3212	6.4208	1.8517
Stddev	.0046	.062	.0014	.0018	.0131	.0229	.0383	.0112
%RSD	.10520	.58845	.09288	.14013	.76577	.68945	.59692	.60291

#1	4.4070	10.473	1.4687	1.2511	1.6966	3.3024	6.3823	1.8422
#2	4.4156	10.597	1.4677	1.2546	1.7208	3.3467	6.4589	1.8640
#3	4.4082	10.541	1.4660	1.2529	1.7003	3.3145	6.4212	1.8490

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	.70014	.33184	.50296	.15706	2.8560	1.8209	.10367	1.1950
Stddev	.00070	.00038	.00333	.00061	.0088	.0147	.00008	.0080
%RSD	.09932	.11565	.66282	.38763	.30921	.80897	.07910	.66737

#1	.69958	.33211	.49915	.15652	2.8531	1.8122	.10358	1.1878
#2	.70092	.33201	.50443	.15772	2.8659	1.8379	.10374	1.2036
#3	.69992	.33140	.50531	.15695	2.8490	1.8126	.10370	1.1938

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	1.5928	.07358	1.2365	.22990	1.4400	2.8269	32.584
Stddev	.0014	.00036	.0109	.00070	.0027	.0117	.052
%RSD	.08907	.49162	.88456	.30646	.18713	.41408	.16064

#1	1.5913	.07345	1.2259	.22927	1.4369	2.8137	32.524
#2	1.5932	.07330	1.2477	.23066	1.4411	2.8309	32.621
#3	1.5940	.07399	1.2360	.22979	1.4419	2.8360	32.607

Sample Name: S3 Acquired: 01/08/2020 11:35:23 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) 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	1098.8	2320.3	29985.	6488.8	2537.7
Stddev	5.6	3.6	67.	56.1	4.5
%RSD	.50787	.15537	.22428	.86441	.17919
#1	1100.9	2316.3	30007.	6532.3	2538.0
#2	1092.5	2321.3	29910.	6425.5	2533.0
#3	1103.1	2323.3	30039.	6508.7	2542.1

Sample Name: S4 Acquired: 01/08/2020 11:39:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) 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	.21614	.26779	6.3065	.33956	.64881	14.000	37.378	2.2163
Stddev	.00050	.00099	.0155	.00110	.00218	.118	.235	.0302
%RSD	.23174	.36862	.24595	.32254	.33552	.84638	.62743	1.3606

#1	.21672	.26735	6.2915	.33945	.65095	14.125	37.638	2.2387
#2	.21583	.26710	6.3055	.33852	.64660	13.988	37.314	2.1820
#3	.21587	.26892	6.3224	.34070	.64888	13.889	37.183	2.2282

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	8.7545	20.597	2.8703	2.5043	3.3290	6.4417	12.466	3.7014
Stddev	.0218	.146	.0014	.0053	.0274	.0516	.100	.0260
%RSD	.24886	.71048	.04824	.21097	.82438	.80086	.80132	.70183

#1	8.7340	20.766	2.8689	2.4982	3.3587	6.5006	12.582	3.7312
#2	8.7520	20.507	2.8716	2.5068	3.3237	6.4202	12.405	3.6888
#3	8.7774	20.518	2.8705	2.5079	3.3046	6.4043	12.412	3.6841

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	1.3932	.66647	1.0101	.30863	5.8205	3.6249	.21317	2.3590
Stddev	.0015	.00282	.0115	.00218	.0222	.0322	.00092	.0264
%RSD	.11162	.42290	1.1355	.70679	.38213	.88895	.42943	1.1188

#1	1.3928	.66430	1.0205	.31114	5.7974	3.6556	.21277	2.3811
#2	1.3918	.66547	1.0119	.30755	5.8226	3.6279	.21252	2.3298
#3	1.3949	.66966	.99781	.30721	5.8417	3.5913	.21422	2.3660

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	3.1876	.15149	2.3977	.46288	2.8537	5.7691	64.055
Stddev	.0123	.00034	.0272	.00060	.0191	.0200	.495
%RSD	.38569	.22588	1.1336	.12981	.66924	.34723	.77283

#1	3.1998	.15117	2.4204	.46235	2.8573	5.7922	64.620
#2	3.1752	.15146	2.3676	.46275	2.8330	5.7582	63.698
#3	3.1878	.15185	2.4052	.46353	2.8707	5.7568	63.847

Sample Name: S4 Acquired: 01/08/2020 11:39:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) 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	1027.9	2188.8	29147.	6375.7	2378.4
Stddev	10.4	9.9	192.	46.9	.8
%RSD	1.0111	.45457	.65979	.73520	.03305
#1	1037.6	2177.7	29352.	6340.4	2377.6
#2	1029.2	2196.9	29119.	6428.9	2379.2
#3	1017.0	2191.7	28971.	6357.9	2378.5

Sample Name: S5 Acquired: 01/08/2020 11:43:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) 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	.44508	.51852	12.568	.66650	1.3345	28.043	72.663	4.2985
Stddev	.00185	.00177	.018	.00065	.0046	.088	.346	.0113
%RSD	.41487	.34127	.14216	.09799	.34249	.31458	.47648	.26295

#1	.44523	.51653	12.565	.66723	1.3343	27.942	73.060	4.3110
#2	.44317	.51912	12.551	.66629	1.3301	28.107	72.503	4.2891
#3	.44685	.51991	12.587	.66598	1.3392	28.079	72.425	4.2953

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	17.174	39.184	5.5332	4.9651	6.6324	12.431	24.214	7.3869
Stddev	.028	.089	.0139	.0104	.0324	.047	.071	.0286
%RSD	.16214	.22660	.25143	.20963	.48866	.38085	.29242	.38709

#1	17.160	39.158	5.5183	4.9560	6.5967	12.384	24.185	7.3593
#2	17.156	39.283	5.5458	4.9629	6.6405	12.479	24.295	7.4164
#3	17.206	39.111	5.5356	4.9765	6.6600	12.429	24.163	7.3849

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7416	1.3436	2.0199	.59987	12.443	7.3475	.43461	4.5322
Stddev	.0050	.0038	.0076	.00103	.133	.0370	.00135	.0137
%RSD	.18041	.28260	.37849	.17130	1.0670	.50317	.31023	.30153

#1	2.7382	1.3392	2.0130	.59880	12.293	7.3139	.43349	4.5435
#2	2.7392	1.3463	2.0281	.60084	12.492	7.3416	.43423	4.5170
#3	2.7473	1.3451	2.0185	.59997	12.545	7.3871	.43611	4.5361

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	6.5049	.30727	4.6095	.92356	5.6148	12.002	124.35
Stddev	.0238	.00108	.0182	.00230	.0032	.007	.25
%RSD	.36627	.35231	.39453	.24903	.05665	.05730	.20159

#1	6.4961	.30605	4.6288	.92278	5.6153	11.997	124.46
#2	6.4868	.30763	4.5927	.92175	5.6176	11.999	124.53
#3	6.5319	.30812	4.6069	.92615	5.6113	12.010	124.06

Sample Name: S5 Acquired: 01/08/2020 11:43:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) 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	919.92	2001.1	28151.	6299.2	2199.5
Stddev	6.28	4.3	132.	17.7	3.9
%RSD	.68320	.21380	.46859	.28103	.17798
#1	926.72	2003.2	28280.	6283.4	2203.1
#2	918.70	2003.9	28016.	6295.8	2200.0
#3	914.33	1996.2	28158.	6318.3	2195.4

Sample Name: S6 Acquired: 01/08/2020 11:47:14 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) 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	70.081	63.181	31.569	11.654	5.3486
Stddev	.641	.404	.106	.036	.0174
%RSD	.91499	.63963	.33635	.30816	.32509

#1	69.481	62.858	31.635	11.673	5.3656
#2	70.756	63.634	31.626	11.676	5.3493
#3	70.005	63.050	31.447	11.612	5.3308

Int. Std.	Y_3710
Units	Cts/S
Avg	6237.5
Stddev	26.5
%RSD	.42490

#1	6262.7
#2	6209.9
#3	6239.8

Sample Name: ICV001 Acquired: 01/08/2020 11:51:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9617790	1.032294	.9976679	1.051136	.9633561	2.387696
Stddev	.0051964	.001682	.0003344	.006147	.0030208	.032558
%RSD	.5402897	.1629648	.0335167	.5848085	.3135713	1.363595

#1	.9589460	1.033259	.9979054	1.056694	.9602970	2.405182
#2	.9586147	1.033271	.9978128	1.044534	.9634341	2.407775
#3	.9677762	1.030351	.9972855	1.052179	.9663371	2.350130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5174019	.5162035	.5217143	9.057772	.5422899	.5061553
Stddev	.0041643	.0005015	.0014216	.068327	.0028151	.0008612
%RSD	.8048538	.0971564	.2724782	.7543471	.5191111	.1701539

#1	.5161939	.5157637	.5207883	9.035890	.5451304	.5054609
#2	.5220367	.5167497	.5210034	9.134360	.5422382	.5058859
#3	.5139752	.5160972	.5233510	9.003067	.5395010	.5071190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838922	10.96680	.5191561	5.945398	.5158055	.2396957
Stddev	.0077083	.05712	.0039924	.047212	.0015070	.0011227
%RSD	1.592982	.5208732	.7690229	.7940971	.2921637	.4683631

#1	.4848516	10.95550	.5161756	5.995536	.5141105	.2387118
#2	.4910759	11.02873	.5236922	5.938866	.5163123	.2394565
#3	.4757491	10.91618	.5176005	5.901792	.5169938	.2409186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.808444	.5171085	1.073683	9.394817	F .0017303	F .0074147
Stddev	.230053	.0052263	.015714	.103388	.0016208	.0007196
%RSD	2.345457	1.010684	1.463532	1.100482	93.67114	9.705278

#1	9.918565	.5122383	1.056535	9.455744	.0011939	.0077579
#2	9.962738	.5226300	1.087393	9.453265	.0035513	.0078984
#3	9.544029	.5164573	1.077120	9.275443	.0004457	.0065877

Sample Name: ICV001 Acquired: 01/08/2020 11:51:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0001633	F -.005901	F .0009479	F -.000018	F -.000497	F .0101039
Stddev	.0002376	.002529	.0006854	.000664	.001724	.0007875
%RSD	145.4571	42.85352	72.30086	3609.088	346.6005	7.793654

#1	.0004158	-.008820	.0017259	-.000417	.001015	.0091981
#2	.0001299	-.004495	.0004334	-.000386	-.000132	.0106263
#3	-.000056	-.004388	.0006844	.000748	-.002374	.0104871

Elem	Sr4077
Units	ppm
Avg	F .0011608
Stddev	.0000317
%RSD	2.730211

#1	.0011250
#2	.0011851
#3	.0011724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.775	2445.918	31144.54	6564.202	2739.977
Stddev	8.220	5.311	61.20	27.845	2.649
%RSD	.6967403	.2171459	.1965068	.4241875	.0966734

#1	1187.700	2444.541	31123.08	6532.348	2740.775
#2	1180.335	2451.782	31213.57	6583.912	2742.136
#3	1171.289	2441.431	31096.95	6576.347	2737.022

Sample Name: ICB001 Acquired: 01/08/2020 12:01:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034509	-.000529	-.001066	.0006374	.0009710	-.005576	-.000885
Stddev	.0026478	.000443	.001197	.0026516	.0021428	.004534	.000476
%RSD	76.72688	83.71551	112.3006	416.0123	220.6732	81.31131	53.79708

#1	.0056811	-.000965	-.001461	-.000590	.0024971	-.002938	-.001332
#2	.0005246	-.000544	-.002016	-.001178	-.001479	-.010811	-.000384
#3	.0041470	-.000079	.000279	.003680	.001895	-.002978	-.000939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	-.000020	-.002239	-.000026	-.000006	.0017008	-.005231
Stddev	.0000700	.000095	.004722	.000117	.000176	.0019627	.006236
%RSD	457.0670	470.0883	210.8925	445.9736	2730.248	115.3997	119.1923

#1	.0000953	-.000118	-.004546	-.000085	.000081	-.000524	.001953
#2	-.000015	.000071	.003193	-.000102	.000108	.003186	-.008407
#3	-.000035	-.000013	-.005364	.000108	-.000209	.002440	-.009240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000916	-.006800	.0001306	.0003615	-.218319	.0001004	.0003289
Stddev	.0001005	.022995	.0002616	.0003700	.065517	.0012756	.0010687
%RSD	109.7934	338.1729	200.2277	102.3447	30.00995	1270.704	324.9007

#1	.0000060	-.005492	.0002980	.0004339	-.259152	.0002353	-.000903
#2	.0000664	.015514	.0002647	-.000039	-.142748	-.001237	.001008
#3	.0002023	-.030421	-.000171	.000690	-.253057	.001303	.000882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020698	-.001351	-.003692	.0000020	-.005981	-.001751	-.001317
Stddev	.036437	.001510	.000425	.0001342	.002976	.000591	.000570
%RSD	176.0421	111.8112	11.52345	6839.417	49.76264	33.76348	43.27625

#1	-.027797	-.002953	-.003496	.0001409	-.008650	-.001166	-.000960
#2	-.053062	.000046	-.003399	-.000127	-.002771	-.002348	-.001974
#3	.018766	-.001145	-.004180	-.000008	-.006522	-.001739	-.001016

Sample Name: ICB001 Acquired: 01/08/2020 12:01:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006528	.0029273	-.000070
Stddev	.0008554	.0013493	.000023
%RSD	131.0449	46.09469	33.30187

#1	-.000194	.0044653	-.000044
#2	.001517	.0019429	-.000089
#3	.000635	.0023736	-.000077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.468	2421.824	31028.74	6482.242	2693.407
Stddev	8.793	6.230	49.38	2.769	5.012
%RSD	.7429599	.2572644	.1591538	.0427116	.1860754

#1	1179.088	2418.724	30974.87	6480.131	2691.475
#2	1177.725	2428.996	31039.49	6485.377	2699.097
#3	1193.590	2417.751	31071.87	6481.218	2689.649

Sample Name: ICSA001 Acquired: 01/08/2020 12:05:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	.0013150	.0003806	.0036535	.0025125	236.5568	.0049499
Stddev	.005183	.0026680	.0020921	.0027369	.0035008	.1316	.0001415
%RSD	983.8379	202.8919	549.6793	74.91191	139.3355	.0556478	2.858848

#1	.005173	-.001084	.0003082	.0067798	-.001454	236.6055	.0048656
#2	-.004957	.000840	.0025079	.0024904	.003821	236.4078	.0051132
#3	-.001797	.004188	-.001674	.0016902	.005171	236.6572	.0048707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012832	-.001043	248.1319	.0487308	-.000137	.0018407	102.6511
Stddev	.0000504	.000138	.5468	.0008295	.000305	.0023286	.1357
%RSD	3.924766	13.18014	.2203564	1.702183	221.5362	126.5105	.1322170

#1	.0013336	-.001010	247.8577	.0495405	.000190	-.000365	102.6212
#2	.0012830	-.001194	247.7766	.0487691	-.000190	.001612	102.5328
#3	.0012329	-.000926	248.7616	.0478828	-.000413	.004275	102.7993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141556	253.0898	.0009993	-.000684	-.494997	.0013584	.0013618
Stddev	.0002501	.1958	.0001560	.000352	.125902	.0013129	.0013486
%RSD	1.766494	.0773802	15.61483	51.49754	25.43493	96.65189	99.03270

#1	.0141280	252.9208	.0010319	-.001088	-.386931	.0018998	.0020676
#2	.0139204	253.3044	.0008295	-.000517	-.633248	-.000139	-.000193
#3	.0144182	253.0442	.0011364	-.000446	-.464811	.002314	.002211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081421	.0069818	-.006367	.0006492	-.004242	-.005344	-.004980
Stddev	.065459	.0036565	.001216	.0004493	.005198	.000686	.001952
%RSD	80.39502	52.37160	19.10227	69.20510	122.5397	12.84502	39.19400

#1	-.151917	.0105140	-.007747	.0010016	-.001420	-.004861	-.004875
#2	-.022560	.0072190	-.005452	.0001433	-.001065	-.006130	-.003083
#3	-.069787	.0032125	-.005902	.0008026	-.010240	-.005041	-.006983

Sample Name: ICSA001 Acquired: 01/08/2020 12:05:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001434	.0052759	.0964755
Stddev	.000427	.0009520	.0003699
%RSD	29.79305	18.04387	.3834317

#1	-.001583	.0056575	.0968053
#2	-.001767	.0059778	.0960755
#3	-.000952	.0041923	.0965456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.720	2290.876	29269.03	6422.565	2441.611
Stddev	8.645	3.175	216.77	12.918	4.412
%RSD	.7804725	.1386054	.7406260	.2011279	.1806925

#1	1097.835	2293.757	29086.39	6417.941	2446.554
#2	1113.870	2291.398	29212.12	6437.158	2440.209
#3	1111.457	2287.472	29508.58	6412.596	2438.071

Sample Name: ICSAB001 Acquired: 01/08/2020 12:09:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940809	.1088159	.0515019	.0547601	.5886190	237.9817
Stddev	.0041737	.0014156	.0009030	.0051105	.0042565	.7047
%RSD	4.436331	1.300900	1.753378	9.332517	.7231302	.2961076

#1	.0893011	.1078194	.0504723	.0555584	.5842776	238.2466
#2	.0970050	.1104363	.0521597	.0492974	.5887942	237.1830
#3	.0959365	.1081921	.0518736	.0594244	.5927851	238.5155

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5082624	.4930461	1.006118	250.1119	.5613233	.4948699
Stddev	.0021168	.0005135	.000167	.5902	.0025776	.0006209
%RSD	.4164848	.1041377	.0166179	.2359619	.4591924	.1254743

#1	.5076833	.4934290	1.005942	249.9283	.5587466	.4942305
#2	.5064953	.4924626	1.006136	249.6354	.5639017	.4949087
#3	.5106085	.4932465	1.006275	250.7721	.5613216	.4954705

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4482424	103.2502	.5019960	254.7944	.9906118	.1968291
Stddev	.0040947	.2716	.0016877	.7577	.0006515	.0003902
%RSD	.9135102	.2630020	.3362066	.2973819	.0657658	.1982267

#1	.4529151	103.1082	.5001473	254.4086	.9909513	.1967893
#2	.4465314	103.0791	.5023866	254.3071	.9910233	.1972376
#3	.4452807	103.5633	.5034543	255.6673	.9898606	.1964604

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.352717	.4921772	1.069424	-.201979	.0077878	-.007103
Stddev	.152842	.0099611	.003963	.038940	.0056780	.000998
%RSD	43.33258	2.023889	.3705618	19.27899	72.90937	14.04716

#1	-.181261	.4813317	1.067762	-.222848	.0027933	-.008092
#2	-.474676	.4942826	1.073947	-.157054	.0139635	-.007118
#3	-.402214	.5009174	1.066563	-.226037	.0066065	-.006097

Sample Name: ICSAB001 Acquired: 01/08/2020 12:09:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011765	-.000030	-.004021	F -.007169	-.002380	.0031559
Stddev	.0002793	.008530	.000241	.002923	.000368	.0019762
%RSD	23.73747	28327.07	5.986633	40.77627	15.46392	62.62034

#1	.0011426	.004520	-.003756	-.006093	-.002802	.0017621
#2	.0009158	.005260	-.004084	-.010477	-.002125	.0054175
#3	.0014712	-.009871	-.004225	-.004936	-.002212	.0022880

Elem	Sr4077
Units	ppm
Avg	.0965185
Stddev	.0002011
%RSD	.2083213

#1	.0964066
#2	.0963982
#3	.0967506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.536	2286.270	29493.55	6443.982	2442.918
Stddev	8.136	4.661	143.95	12.062	5.481
%RSD	.7332987	.2038518	.4880585	.1871865	.2243740

#1	1106.289	2285.384	29505.22	6430.315	2437.221
#2	1103.526	2291.311	29344.12	6453.140	2448.155
#3	1118.795	2282.117	29631.30	6448.491	2443.378

Sample Name: CCV012 Acquired: 01/08/2020 12:22:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.788394	4.823950	24.44880	4.780572	4.804567	394.6321	9.853889
Stddev	.009592	.021269	.08398	.019346	.009443	1.5889	.028656
%RSD	.2003221	.4408997	.3434895	.4046897	.1965461	.4026321	.2908073

#1	4.784407	4.803258	24.36575	4.759764	4.809342	395.3660	9.884602
#2	4.799337	4.822842	24.44696	4.783937	4.810668	395.7214	9.849195
#3	4.781439	4.845752	24.53368	4.798016	4.793690	392.8089	9.827870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4750695	2.463166	395.3447	15.07313	2.473093	14.35773	403.1979
Stddev	.0027158	.006410	1.0893	.00913	.005342	.13034	2.0121
%RSD	.5716551	.2602486	.2755375	.0605909	.2159952	.9078118	.4990295

#1	.4775356	2.457163	396.3089	15.07497	2.467701	14.44079	404.2083
#2	.4755139	2.462418	395.5622	15.06321	2.473195	14.42489	404.5046
#3	.4721589	2.469918	394.1630	15.08120	2.478383	14.20750	400.8809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38727	396.0268	2.466376	1.234479	396.4804	2.406604	14.34123
Stddev	.04719	2.1416	.005894	.004443	1.6376	.014229	.14908
%RSD	.3280177	.5407806	.2389598	.3598936	.4130338	.5912556	1.039487

#1	14.43377	397.3763	2.464670	1.235593	396.6952	2.416993	14.21779
#2	14.38863	397.1466	2.461524	1.238259	398.0000	2.412433	14.50685
#3	14.33941	393.5574	2.472935	1.229586	394.7460	2.390385	14.29905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.9357	4.994674	4.859715	4.706842	4.905562	4.776368	4.925881
Stddev	1.0456	.008589	.020036	.001656	.014206	.020143	.011494
%RSD	.7214282	.1719673	.4122975	.0351754	.2895986	.4217226	.2333408

#1	145.6667	4.984881	4.877907	4.708501	4.889435	4.793316	4.928326
#2	145.4024	4.998210	4.862999	4.705189	4.911024	4.781690	4.913361
#3	143.7380	5.000930	4.838240	4.706837	4.916226	4.754099	4.935955

Sample Name: CCV012 Acquired: 01/08/2020 12:22:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.911540	5.093813	4.923916
Stddev	.020848	.014121	.028095
%RSD	.4244765	.2772163	.5705901

#1	4.920362	5.106494	4.901680
#2	4.887731	5.078596	4.955492
#3	4.926527	5.096348	4.914577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.3072	2106.289	28398.36	6358.392	2222.329
Stddev	8.0329	.304	40.73	20.800	5.324
%RSD	.8095185	.0144257	.1434198	.3271226	.2395709

#1	999.9634	2106.627	28410.31	6336.541	2227.555
#2	983.9442	2106.204	28353.00	6360.684	2222.519
#3	993.0140	2106.037	28431.78	6377.951	2216.912

Sample Name: CCB012 Acquired: 01/08/2020 12:32:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001355	-.000044	-.000309	-.002269	-.000005	-.013679	-.001113
Stddev	.004398	.001873	.002183	.001891	.001627	.002271	.000446
%RSD	324.6216	4255.670	707.3612	83.33234	31303.53	16.60628	40.09293

#1	-.004596	.002088	.001303	-.000320	.001457	-.011623	-.001467
#2	.003651	-.001423	-.002793	-.004097	.000286	-.016117	-.000612
#3	-.003120	-.000797	.000564	-.002392	-.001758	-.013296	-.001260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000254	-.006769	-.000476	-.000022	.0017131	-.004994
Stddev	.000079	.0000197	.001658	.000233	.000369	.0016223	.009021
%RSD	17008.49	77.58998	24.50178	49.04601	1679.192	94.69951	180.6289

#1	-.000074	.0000480	-.007290	-.000600	-.000395	.0031241	-.014743
#2	-.000010	.0000121	-.008104	-.000620	.000343	-.000059	.003060
#3	.000082	.0000160	-.004912	-.000207	-.000014	.002075	-.003301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.006031	.0000959	.0004361	-.262859	.0000095	.0021255
Stddev	.000412	.014319	.0004318	.0002357	.144950	.0020177	.0026458
%RSD	269.2755	237.4090	450.1414	54.04105	55.14345	21176.24	124.4830

#1	-.000191	-.022506	.0005473	.0004808	-.335313	.0023096	.0050680
#2	-.000545	.000988	.0000537	.0001813	-.357296	-.001462	-.000057
#3	.000277	.003423	-.000313	.0006462	-.095968	-.000819	.001366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005382	-.003862	-.000788	.0000600	-.004035	-.002115	-.000595
Stddev	.060462	.002211	.000648	.0002188	.003342	.000809	.000574
%RSD	1123.459	57.25932	82.19622	364.4704	82.82240	38.26354	96.38507

#1	.038387	-.003059	-.001245	.0002822	-.007885	-.002703	.000031
#2	.019839	-.002163	-.000047	.0000531	-.001888	-.002450	-.000722
#3	-.074371	-.006362	-.001073	-.000155	-.002331	-.001192	-.001095

Sample Name: CCB012 Acquired: 01/08/2020 12:32:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005980	.0025794	-.000017
Stddev	.0001941	.0007607	.000085
%RSD	32.45865	29.49296	484.2237

#1	.0005531	.0020834	.000080
#2	.0008106	.0034553	-.000074
#3	.0004303	.0021995	-.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.970	2414.753	31094.51	6527.860	2682.111
Stddev	7.898	3.288	263.30	38.412	6.188
%RSD	.6687603	.1361570	.8467619	.5884246	.2306962

#1	1171.890	2414.175	30802.09	6487.132	2686.115
#2	1184.784	2418.291	31168.65	6533.015	2685.234
#3	1186.238	2411.792	31312.79	6563.434	2674.985

Sample Name: PB125921BL Acquired: 01/08/2020 12:40:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019006	-.000142	-.002471	.0002284	-.000713	-.007394	-.000729
Stddev	.0008579	.002343	.002048	.0003898	.002243	.003645	.000661
%RSD	45.13622	1648.947	82.88107	170.6964	314.4313	49.29064	90.64204

#1	.0009957	.001514	-.001776	-.000221	.000653	-.004130	-.000267
#2	.0020042	.000882	-.000861	.000467	.000509	-.011327	-.001486
#3	.0027020	-.002823	-.004776	.000440	-.003302	-.006727	-.000434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000787	.0000321	-.001025	-.000019	.0000698	.0026748	-.001137
Stddev	.0000199	.0000347	.005811	.000438	.0004064	.0011502	.004387
%RSD	25.28588	108.1650	567.0475	2327.249	582.5139	43.00150	385.9812

#1	.0000557	.0000274	.004023	.000485	.0000513	.0038145	.003927
#2	.0000894	.0000690	-.007378	-.000311	.0004852	.0015144	-.003540
#3	.0000909	-.000000	.000280	-.000231	-.000327	.0026955	-.003796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000057	-.002833	-.000378	.0001697	-.341269	.0008702	.0000281
Stddev	.0003224	.022299	.000669	.0001620	.090192	.0009384	.0016629
%RSD	5671.441	787.2371	176.9075	95.48693	26.42836	107.8305	5928.120

#1	-.000042	-.025100	.000242	.0002767	-.445264	.0003400	-.001690
#2	-.000290	-.002895	-.000289	-.000017	-.294110	.0019537	.000145
#3	.000349	.019498	-.001087	.000249	-.284433	.0003170	.001629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069435	-.002863	-.005473	-.000229	-.002443	-.002476	-.002629
Stddev	.115519	.002119	.001138	.000188	.007123	.001281	.000148
%RSD	166.3705	74.01691	20.78440	81.96191	291.5517	51.74066	5.646787

#1	-.160419	-.004181	-.006787	-.000181	.004232	-.002285	-.002522
#2	.060532	-.000419	-.004799	-.000436	-.001619	-.001301	-.002798
#3	-.108417	-.003988	-.004834	-.000070	-.009942	-.003841	-.002566

Sample Name: PB125921BL Acquired: 01/08/2020 12:40:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS921 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006815	-.000873	-.000019
Stddev	.0002418	.001164	.000020
%RSD	35.47405	133.3394	103.3363

#1	.0004241	-.001662	-.000022
#2	.0009038	.000464	.000002
#3	.0007167	-.001422	-.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.733	2421.683	31405.37	6558.029	2690.604
Stddev	6.316	1.147	127.78	17.955	.799
%RSD	.5299630	.0473486	.4068730	.2737822	.0297013

#1	1188.491	2422.050	31261.87	6561.377	2690.927
#2	1199.011	2422.600	31506.84	6538.637	2691.191
#3	1187.696	2420.397	31447.39	6574.075	2689.693

Sample Name: PB125921BS Acquired: 01/08/2020 12:45:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201384	.0512305	.0193446	.0749260	.1210738	.3863983
Stddev	.0031286	.0015021	.0012281	.0036243	.0000452	.0043546
%RSD	15.53568	2.932081	6.348350	4.837202	.0373422	1.126980

#1	.0166799	.0514772	.0199245	.0787526	.1211065	.3832569
#2	.0227718	.0496203	.0201753	.0744800	.1210222	.3913692
#3	.0209636	.0525940	.0179340	.0715453	.1210928	.3845688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960642	.0095840	.0102764	8.708201	.0210640	.0974779
Stddev	.0008679	.0000747	.0000308	.020169	.0004566	.0001634
%RSD	.2191405	.7794702	.2996576	.2316050	2.167835	.1675825

#1	.3951211	.0095074	.0102877	8.686974	.0208108	.0975755
#2	.3962420	.0096566	.0102416	8.710517	.0207901	.0972893
#3	.3968294	.0095880	.0103000	8.727112	.0215912	.0975688

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441181	.2023896	.0317167	9.871832	.0816368	.0199032
Stddev	.0023608	.0069651	.0007519	.032118	.0006973	.0003158
%RSD	5.351117	3.441443	2.370754	.3253527	.8541841	1.586907

#1	.0466827	.2075972	.0309120	9.845442	.0808920	.0196028
#2	.0420355	.1944779	.0324014	9.862460	.0822741	.0198742
#3	.0436362	.2050936	.0318366	9.907593	.0817444	.0202325

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.793925	.1001171	.1263782	8.995987	.0193824	F .0144657
Stddev	.192714	.0007058	.0050280	.045185	.0006235	.0002431
%RSD	1.967692	.7049519	3.978519	.5022831	3.216678	1.680546

#1	9.881537	.1006399	.1223332	8.987640	.0196489	.0142010
#2	9.927268	.1003971	.1247940	9.044764	.0186699	.0145171
#3	9.572970	.0993143	.1320075	8.955557	.0198282	.0146790

Sample Name: PB125921BS Acquired: 01/08/2020 12:45:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS921 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193670	.1810041	.1858423	F .0083123	.1970831	F .0933536
Stddev	.0004768	.0047689	.0018431	.0008163	.0018683	.0007360
%RSD	2.461740	2.634701	.9917320	9.820755	.9479940	.7884246
#1	.0198188	.1763424	.1838523	.0073737	.1981337	.0931730
#2	.0194135	.1858734	.1861840	.0088565	.1949259	.0927247
#3	.0188687	.1807966	.1874905	.0087068	.1981895	.0941631

Elem	Sr4077
Units	ppm
Avg	.1942958
Stddev	.0008352
%RSD	.4298625
#1	.1951659
#2	.1935005
#3	.1942211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.415	2426.943	31243.26	6584.386	2723.271
Stddev	5.858	1.039	179.48	18.335	5.790
%RSD	.4912650	.0428314	.5744612	.2784597	.2125968
#1	1187.993	2428.126	31127.90	6589.979	2729.935
#2	1190.193	2426.526	31151.84	6563.906	2719.473
#3	1199.058	2426.177	31450.05	6599.274	2720.405

Sample Name: PB125939BL Acquired: 01/08/2020 12:55:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027790	-.002264	-.002279	.0003145	-.000753	-.006401	-.001294
Stddev	.0009782	.001243	.002374	.0014091	.000313	.005805	.000611
%RSD	35.19980	54.89966	104.2013	448.1144	41.52790	90.68805	47.22429

#1	.0016882	-.002015	-.003547	.0014969	-.001114	-.005838	-.001206
#2	.0035783	-.001165	.000461	.0006912	-.000589	-.012467	-.001945
#3	.0030706	-.003613	-.003750	-.001245	-.000557	-.000898	-.000732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000604	.0000169	-.007262	-.000448	.0000625	.0016591	-.008497
Stddev	.0000516	.0000354	.004311	.000284	.0000982	.0006451	.005043
%RSD	85.40480	209.8532	59.36647	63.38488	157.2754	38.88487	59.34696

#1	.0001196	.0000578	-.005131	-.000712	.0000155	.0009925	-.013897
#2	.0000374	-.000003	-.004432	-.000485	.0001754	.0022804	-.007685
#3	.0000244	-.000004	-.012224	-.000147	-.000003	.0017044	-.003910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003632	-.002207	-.000230	.0003839	-.182912	-.000326	-.000072
Stddev	.0004170	.008246	.000279	.0000728	.044161	.000722	.000907
%RSD	114.7960	373.5499	121.4504	18.95805	24.14324	221.1559	1262.790

#1	-.000114	.006464	-.000205	.0003392	-.140236	-.000498	.000947
#2	.000548	-.003137	-.000520	.0004679	-.180079	-.000947	-.000792
#3	.000656	-.009949	.000036	.0003447	-.228421	.000466	-.000371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163673	-.001380	-.007069	-.000246	-.004722	-.002877	-.003846
Stddev	.076873	.002025	.000316	.000514	.000851	.000405	.000682
%RSD	46.96713	146.6884	4.473287	208.7273	18.01764	14.09224	17.72072

#1	-.179677	-.000330	-.006710	-.000002	-.005561	-.002865	-.003070
#2	-.080058	-.003715	-.007307	-.000836	-.004745	-.002478	-.004121
#3	-.231284	-.000097	-.007189	.000100	-.003860	-.003288	-.004347

Sample Name: PB125939BL Acquired: 01/08/2020 12:55:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW939 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000193	-.002897	-.000081
Stddev	.000818	.000933	.000027
%RSD	422.9432	32.20066	33.20678

#1	-.000827	-.003099	-.000057
#2	-.000483	-.003713	-.000077
#3	.000730	-.001880	-.000110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.101	2400.890	31228.66	6537.301	2670.205
Stddev	6.676	1.971	155.46	5.323	1.812
%RSD	.5638172	.0821143	.4978230	.0814195	.0678684

#1	1184.631	2399.187	31061.56	6536.086	2670.463
#2	1190.496	2403.050	31369.01	6543.127	2671.874
#3	1177.175	2400.433	31255.40	6532.692	2668.278

Sample Name: PB125939BS Acquired: 01/08/2020 13:00:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227984	.0493737	.0204238	.0738147	.1242357	.3881423
Stddev	.0020858	.0010871	.0015078	.0012348	.0009775	.0039254
%RSD	9.148760	2.201807	7.382706	1.672788	.7867930	1.011324

#1	.0225049	.0496789	.0208779	.0724868	.1242825	.3886541
#2	.0208750	.0481666	.0216524	.0749282	.1232357	.3839861
#3	.0250154	.0502755	.0187411	.0740290	.1251890	.3917867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025920	.0097356	.0105194	8.830292	.0215227	.0994997
Stddev	.0005009	.0001769	.0001083	.025945	.0001024	.0001832
%RSD	.1244169	1.816718	1.029433	.2938140	.4757283	.1841047

#1	.4031703	.0099381	.0106118	8.827945	.0216408	.0996786
#2	.4023102	.0096569	.0104002	8.805600	.0214685	.0993125
#3	.4022955	.0096117	.0105461	8.857330	.0214587	.0995081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434221	.2063932	.0322790	9.943108	.0834449	.0204574
Stddev	.0015426	.0039390	.0003784	.086640	.0000762	.0002850
%RSD	3.552575	1.908497	1.172379	.8713528	.0913735	1.393054

#1	.0428010	.2055949	.0326348	10.00774	.0833598	.0203808
#2	.0451785	.2106702	.0318814	9.84466	.0835069	.0202185
#3	.0422869	.2029144	.0323208	9.97693	.0834680	.0207728

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.826368	.0999475	.1305321	8.950644	.0190037	F .0133303
Stddev	.259966	.0004268	.0023351	.025870	.0023209	.0007285
%RSD	2.645596	.4270100	1.788919	.2890344	12.21273	5.465216

#1	9.704809	.1002263	.1307515	8.944095	.0209921	.0125187
#2	9.649451	.0994562	.1280950	8.979160	.0195654	.0139276
#3	10.12485	.1001601	.1327497	8.928678	.0164535	.0135448

Sample Name: PB125939BS Acquired: 01/08/2020 13:00:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS939 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195553	.1818347	.1878891	F .0082350	.2030175	F .0937284
Stddev	.0001499	.0017916	.0018268	.0007449	.0004583	.0014828
%RSD	.7663025	.9853114	.9722735	9.045588	.2257472	1.582064

#1	.0196028	.1830856	.1866816	.0074231	.2033614	.0946704
#2	.0193874	.1797822	.1899907	.0088870	.2031939	.0920192
#3	.0196756	.1826362	.1869948	.0083948	.2024972	.0944957

Elem	Sr4077
Units	ppm
Avg	.1993580
Stddev	.0005921
%RSD	.2969828

#1	.2000259
#2	.1991506
#3	.1988975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.415	2407.607	31109.23	6612.411	2701.163
Stddev	1.551	1.162	44.65	20.638	10.265
%RSD	.1310642	.0482677	.1435275	.3121082	.3800077

#1	1184.426	2406.732	31137.24	6623.035	2708.723
#2	1184.190	2408.926	31132.72	6588.625	2705.289
#3	1181.629	2407.162	31057.74	6625.572	2689.477

Sample Name: PB125904BL Acquired: 01/08/2020 13:04:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS904 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026764	-.000565	-.003159	-.002146	-.000535	-.013391	-.000827
Stddev	.0015192	.001890	.000418	.000545	.000236	.005402	.000154
%RSD	56.76204	334.5840	13.24377	25.38780	44.11184	40.34299	18.67744

#1	.0039853	-.002747	-.002678	-.002234	-.000451	-.019597	-.000665
#2	.0030335	.000504	-.003440	-.001563	-.000352	-.010832	-.000842
#3	.0010105	.000549	-.003360	-.002642	-.000801	-.009743	-.000973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000489	.0000200	.0008763	.0002437	-.000168	.0024576	.0018905
Stddev	.0000631	.0000269	.0055673	.0002283	.000202	.0028588	.0101202
%RSD	128.9895	134.4792	635.2848	93.67966	120.3625	116.3260	535.3136

#1	.0000136	.0000478	.0048345	.0002977	-.000349	.0018429	-.004306
#2	.0001217	.0000183	-.005490	-.000007	-.000204	-.000044	-.003592
#3	.0000114	-.000006	.003284	.000440	.000050	.005574	.013569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.006839	.0002298	.0003355	-.362121	-.002195	-.001856
Stddev	.000260	.017447	.0001659	.0003500	.202170	.002606	.001734
%RSD	347.5266	255.1240	72.20899	104.2997	55.82944	118.7261	93.41772

#1	-.000277	-.006491	.0003305	.0002058	-.537716	.000158	-.001590
#2	-.000167	.010432	.0003206	.0007318	-.141103	-.004997	-.000271
#3	.000219	-.024458	.0000383	.0000690	-.407545	-.001746	-.003709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060639	-.000488	-.009106	-.000228	-.009628	-.003899	-.003042
Stddev	.029569	.001933	.000352	.000119	.000994	.000629	.001343
%RSD	48.76338	395.7897	3.861937	52.31025	10.32534	16.12059	44.15357

#1	-.093700	.001691	-.009054	-.000095	-.010671	-.003241	-.003842
#2	-.051497	-.001995	-.009481	-.000263	-.009524	-.003963	-.001492
#3	-.036720	-.001161	-.008783	-.000325	-.008691	-.004494	-.003794

Sample Name: PB125904BL Acquired: 01/08/2020 13:04:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS904 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002330	-.002495	-.000034
Stddev	.0010672	.000224	.000055
%RSD	457.9901	8.963772	162.3873

#1	.0002035	-.002689	.000004
#2	.0013147	-.002250	-.000097
#3	-.000819	-.002546	-.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.000	2410.544	31203.76	6553.604	2675.715
Stddev	5.514	2.674	168.46	13.792	7.663
%RSD	.4657432	.1109195	.5398802	.2104516	.2863895

#1	1181.477	2409.012	31039.38	6548.895	2669.010
#2	1190.325	2413.632	31376.03	6569.134	2684.068
#3	1180.199	2408.989	31195.87	6542.783	2674.068

Sample Name: PB125904BS Acquired: 01/08/2020 13:08:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS904 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207219	.0510205	.0199460	.0752895	.1203334	.3803529
Stddev	.0040290	.0006076	.0011686	.0017948	.0011325	.0014775
%RSD	19.44308	1.190885	5.858622	2.383830	.9411327	.3884578

#1	.0244929	.0503308	.0192148	.0771076	.1205740	.3787371
#2	.0164769	.0512539	.0193294	.0752421	.1191000	.3816351
#3	.0211959	.0514768	.0212937	.0735190	.1213263	.3806864

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3977121	.0097655	.0103051	8.744436	.0215293	.0979100
Stddev	.0006353	.0000658	.0000507	.049995	.0003510	.0001629
%RSD	.1597383	.6741627	.4920191	.5717347	1.630443	.1663380

#1	.3970511	.0097259	.0102747	8.704776	.0211553	.0980972
#2	.3977673	.0098415	.0103636	8.727938	.0218516	.0978007
#3	.3983181	.0097292	.0102769	8.800595	.0215809	.0978322

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438026	.2123686	.0322321	9.895575	.0817670	.0202151
Stddev	.0005449	.0002785	.0004583	.035581	.0000958	.0002694
%RSD	1.243867	.1311271	1.421801	.3595618	.1171429	1.332577

#1	.0443554	.2123648	.0317958	9.871168	.0816806	.0200016
#2	.0432660	.2126489	.0327095	9.879157	.0817504	.0205178
#3	.0437864	.2120920	.0321911	9.936400	.0818700	.0201260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.804247	.1006763	.1266757	8.916952	.0174274	F .0117602
Stddev	.225314	.0032400	.0029846	.048687	.0024066	.0004302
%RSD	2.298127	3.218233	2.356106	.5460023	13.80935	3.658367

#1	9.547697	.0974877	.1294239	8.862194	.0194541	.0122263
#2	9.895070	.1005758	.1271026	8.933305	.0147675	.0113783
#3	9.969975	.1039653	.1235006	8.955357	.0180607	.0116759

Sample Name: PB125904BS Acquired: 01/08/2020 13:08:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS904 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191680	.1768563	.1854870	F .0080776	.2013497	F .0931262
Stddev	.0000842	.0037956	.0017643	.0016486	.0007038	.0007480
%RSD	.4391288	2.146152	.9511853	20.40970	.3495580	.8031840

#1	.0190784	.1748272	.1834655	.0061878	.2010476	.0939897
#2	.0191802	.1745064	.1862791	.0088238	.2008473	.0927115
#3	.0192454	.1812351	.1867165	.0092212	.2021542	.0926774

Elem	Sr4077
Units	ppm
Avg	.1965677
Stddev	.0008938
%RSD	.4547239

#1	.1975998
#2	.1960469
#3	.1960564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.737	2419.550	31197.27	6576.725	2713.250
Stddev	4.440	3.600	260.91	19.371	4.331
%RSD	.3766892	.1487785	.8363247	.2945383	.1596125

#1	1175.504	2418.414	30964.02	6567.936	2708.267
#2	1176.906	2423.580	31148.76	6598.933	2716.106
#3	1183.799	2416.654	31479.03	6563.307	2715.377

Sample Name: K6451-01 Acquired: 01/08/2020 13:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA5481 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664001	.0039056	1.291287	.0038273	.0040657	76.74519	1.227910
Stddev	.0017734	.0026492	.004668	.0019349	.0003079	.16647	.004358
%RSD	2.670775	67.83180	.3615287	50.55498	7.574061	.2169087	.3548770

#1	.0645551	.0030860	1.296523	.0036169	.0043679	76.79487	1.226186
#2	.0680919	.0068678	1.289782	.0058587	.0037523	76.55954	1.224678
#3	.0665533	.0017631	1.287557	.0020061	.0040768	76.88116	1.232866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074018	-.000189	59.39430	.3375275	.0652783	.4604828	154.4793
Stddev	.0002045	.000037	.08930	.0006343	.0007824	.0009651	.2309
%RSD	2.762445	19.54500	.1503546	.1879385	1.198624	.2095876	.1494914

#1	.0075361	-.000231	59.41756	.3371204	.0644077	.4612205	154.7458
#2	.0071665	-.000161	59.29567	.3382584	.0655042	.4608372	154.3386
#3	.0075029	-.000175	59.46967	.3372037	.0659229	.4593905	154.3534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.023406	40.01374	.2438357	-.000470	1.697401	.2556664	.7047307
Stddev	.005196	.12402	.0003499	.000278	.239212	.0012895	.0028779
%RSD	.2567996	.3099502	.1434955	59.27594	14.09285	.5043516	.4083680

#1	2.024191	40.11324	.2434602	-.000217	1.444564	.2565333	.7076766
#2	2.017862	40.05318	.2438945	-.000768	1.727499	.2541846	.7019260
#3	2.028165	39.87479	.2441525	-.000424	1.920139	.2562814	.7045895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.50996	4.928588	.0054095	.0229766	8.854309	1.067728	.0512970
Stddev	.12382	.014247	.0013295	.0006432	.031537	.008879	.0011652
%RSD	.4670652	.2890628	24.57772	2.799463	.3561786	.8315833	2.271508

#1	26.47107	4.926650	.0050430	.0226630	8.824712	1.062576	.0514264
#2	26.41025	4.943704	.0043017	.0237165	8.887481	1.062628	.0500725
#3	26.64855	4.915409	.0068839	.0225503	8.850733	1.077981	.0523922

Sample Name: K6451-01 Acquired: 01/08/2020 13:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA5481 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.639482	.1322277	.9360230
Stddev	.014844	.0006213	.0004813
%RSD	.2632216	.4698901	.0514159

#1	5.646399	.1320802	.9356561
#2	5.622442	.1316933	.9365679
#3	5.649607	.1329094	.9358449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.141	2731.874	35650.75	7551.068	2661.924
Stddev	2.149	2.088	20.44	10.042	1.889
%RSD	.1594005	.0764357	.0573273	.1329937	.0709667

#1	1346.715	2733.116	35631.32	7561.778	2660.592
#2	1350.613	2733.042	35648.87	7549.562	2661.095
#3	1347.096	2729.463	35672.06	7541.863	2664.086

Sample Name: K6451-02 Acquired: 01/08/2020 13:16:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA5482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650493	.0136545	.0575949	-.003629	-.007807	205.5528	1.660803
Stddev	.0104401	.0027288	.0007321	.005394	.001991	.1957	.000908
%RSD	3.938914	19.98453	1.271171	148.6571	25.49763	.0952070	.0546514

#1	.2758311	.0107126	.0584399	-.003971	-.010087	205.3905	1.659945
#2	.2643286	.0161028	.0571491	-.008844	-.006420	205.4978	1.660710
#3	.2549883	.0141482	.0571958	.001928	-.006912	205.7701	1.661754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074950	-.003261	28.67290	.7899637	.1658333	.2110915	296.0442
Stddev	.0001031	.000091	.06683	.0021695	.0007518	.0017934	.4415
%RSD	1.375897	2.799534	.2330834	.2746352	.4533515	.8495993	.1491232

#1	.0075451	-.003236	28.59793	.7876808	.1666966	.2113678	296.0879
#2	.0073764	-.003362	28.72621	.7902116	.1654809	.2091759	296.4622
#3	.0075635	-.003184	28.69457	.7919986	.1653224	.2127307	295.5826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.627671	117.5037	.5961750	-.001871	1.378813	.5721841	.5805189
Stddev	.004725	.3003	.0004609	.000092	.132017	.0000870	.0083201
%RSD	.1020994	.2555362	.0773036	4.939764	9.574656	.0152085	1.433219

#1	4.626093	117.2156	.5967007	-.001973	1.242286	.5721442	.5864245
#2	4.623938	117.8148	.5958403	-.001794	1.388350	.5722839	.5841286
#3	4.632983	117.4806	.5959841	-.001844	1.505802	.5721241	.5710035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.1141	4.583248	.0031110	.0085356	3.270109	1.297291	-.007167
Stddev	.5360	.005455	.0045068	.0004937	.008068	.003137	.003664
%RSD	.5301229	.1190269	144.8636	5.784139	.2467087	.2417982	51.13019

#1	101.1393	4.588740	.0066086	.0080032	3.278951	1.293682	-.003091
#2	100.5660	4.577830	.0046993	.0089784	3.268228	1.299368	-.010190
#3	101.6371	4.583173	-.001975	.0086253	3.263148	1.298822	-.008219

Sample Name: K6451-02 Acquired: 01/08/2020 13:16:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA5482 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	18.84403	.3381285	.1507870
Stddev	.06179	.0017908	.0007107
%RSD	.3278814	.5296222	.4713557

#1	18.77384	.3383724	.1501237
#2	18.86807	.3397848	.1515372
#3	18.89018	.3362282	.1507002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.551	2686.603	34900.44	7480.231	2545.574
Stddev	8.295	3.882	138.29	20.473	5.556
%RSD	.6295765	.1444770	.3962487	.2736956	.2182585

#1	1308.855	2684.672	34774.68	7497.054	2540.107
#2	1318.422	2691.071	34878.10	7486.203	2551.215
#3	1325.376	2684.066	35048.54	7457.436	2545.402

Sample Name: K6445-01 Acquired: 01/08/2020 13:49:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2K05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248506	.0597404	.0190722	.0699341	.1192730	.3634602	.3638828
Stddev	.0008916	.0028844	.0016751	.0019840	.0018023	.0037232	.0007643
%RSD	3.587780	4.828176	8.782669	2.836897	1.511077	1.024388	.2100389

#1	.0238228	.0582014	.0200936	.0687660	.1176043	.3663680	.3640645
#2	.0253137	.0579519	.0199839	.0688115	.1190303	.3592639	.3645398
#3	.0254154	.0630679	.0171390	.0722248	.1211843	.3647489	.3630440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102250	.0149262	10.12766	.0403189	.0660151	.0527927	71.52734
Stddev	.0000523	.0001112	.02622	.0004678	.0002228	.0009397	.17044
%RSD	.5119350	.7451595	.2589160	1.160260	.3375284	1.779979	.2382798

#1	.0102606	.0149986	10.14338	.0397838	.0658621	.0532427	71.56016
#2	.0101649	.0147982	10.14221	.0406507	.0659125	.0517126	71.67898
#3	.0102494	.0149820	10.09739	.0405220	.0662708	.0534228	71.34288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371231	8.998294	.0793302	.0287738	7.587915	.2511840	.1289866
Stddev	.0006057	.037956	.0008153	.0000573	.216472	.0025423	.0046192
%RSD	1.631739	.4218107	1.027788	.1990003	2.852853	1.012121	3.581146

#1	.0366143	8.993698	.0802704	.0287082	7.802559	.2526036	.1243519
#2	.0377932	9.038338	.0788169	.0288137	7.591527	.2526995	.1335901
#3	.0369617	8.962845	.0789034	.0287994	7.369660	.2482489	.1290177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.938213	-.002180	-.007637	-.000425	-.004657	-.003745	-.002922
Stddev	.093862	.002860	.002064	.000263	.002118	.001197	.001462
%RSD	1.050119	131.1835	27.02054	61.88937	45.47392	31.97751	50.05411

#1	8.984490	-.001797	-.008983	-.000662	-.003300	-.003859	-.003960
#2	8.999950	.000469	-.005261	-.000142	-.003573	-.002494	-.001249
#3	8.830199	-.005212	-.008668	-.000469	-.007097	-.004881	-.003556

Sample Name: K6445-01 Acquired: 01/08/2020 13:49:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2K05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000229	-.004469	.0113404
Stddev	.000243	.001843	.0000570
%RSD	106.1417	41.23952	.5021490

#1	-.000465	-.002592	.0114001
#2	.000021	-.004539	.0112866
#3	-.000244	-.006275	.0113346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.575	2412.016	31228.21	6609.211	2696.079
Stddev	9.118	1.845	246.94	52.971	6.193
%RSD	.7664535	.0765047	.7907550	.8014693	.2296968

#1	1199.572	2410.225	31340.92	6574.860	2693.648
#2	1181.716	2413.912	30945.03	6582.558	2703.118
#3	1187.439	2411.912	31398.69	6670.214	2691.470

Sample Name: K6445-02 Acquired: 01/08/2020 13:53:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2K05D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258892	.0612247	.0177187	.0714727	.1181527	.3529376	.3572123
Stddev	.0032011	.0030419	.0021110	.0008686	.0019633	.0058850	.0010893
%RSD	12.36464	4.968346	11.91370	1.215298	1.661630	1.667423	.3049535

#1	.0241106	.0587955	.0179733	.0712053	.1181398	.3461815	.3583089
#2	.0295847	.0646364	.0154920	.0724435	.1161959	.3569475	.3561304
#3	.0239724	.0602421	.0196908	.0707692	.1201224	.3556838	.3571975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100871	.0148378	9.906019	.0396313	.0652908	.0527625	70.04879
Stddev	.0000888	.0000941	.023695	.0006679	.0002809	.0011429	.09615
%RSD	.8799714	.6339234	.2391957	1.685154	.4302940	2.166094	.1372656

#1	.0099912	.0148738	9.927450	.0394746	.0654763	.0532275	70.15927
#2	.0101038	.0149085	9.910035	.0403635	.0649676	.0535995	69.98403
#3	.0101663	.0147310	9.880573	.0390557	.0654286	.0514604	70.00308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356676	8.893536	.0783723	.0283117	7.273693	.2456938	.1237535
Stddev	.0001988	.046288	.0003524	.0002196	.305692	.0012455	.0012992
%RSD	.5572299	.5204696	.4496203	.7756428	4.202701	.5069307	1.049838

#1	.0358649	8.937641	.0787655	.0285313	6.984650	.2454107	.1252425
#2	.0356705	8.897631	.0782662	.0283117	7.242749	.2470565	.1228504
#3	.0354674	8.845337	.0780852	.0280921	7.593679	.2446143	.1231676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.757380	.0010084	-.008071	-.000331	-.000197	-.004678	-.001626
Stddev	.020783	.0009441	.001085	.000457	.002128	.000869	.000591
%RSD	.2373250	93.62610	13.44602	138.1618	1080.620	18.57638	36.32923

#1	8.749901	.0020351	-.007050	-.000483	-.001711	-.004760	-.001378
#2	8.741372	.0001776	-.009211	.000183	-.001115	-.003771	-.002300
#3	8.780868	.0008125	-.007951	-.000694	.002236	-.005503	-.001199

Sample Name: K6445-02 Acquired: 01/08/2020 13:53:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2K05D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000735	-.003685	.0111644
Stddev	.000197	.001576	.0000677
%RSD	26.80040	42.77143	.6060427

#1	-.000682	-.005031	.0112426
#2	-.000953	-.004074	.0111243
#3	-.000570	-.001951	.0111265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.436	2417.304	31457.46	6620.220	2691.323
Stddev	5.752	7.954	109.68	17.159	7.626
%RSD	.4815811	.3290638	.3486753	.2591971	.2833630

#1	1194.213	2408.789	31337.25	6626.475	2682.698
#2	1200.296	2418.581	31483.01	6600.810	2694.095
#3	1188.798	2424.543	31552.11	6633.373	2697.175

Sample Name: CCV013 Acquired: 01/08/2020 14:05:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776279	4.760194	24.73985	4.856322	4.832779	390.7184	9.838708
Stddev	.004127	.002260	.01654	.011286	.008994	2.3226	.007550
%RSD	.0864066	.0474714	.0668588	.2323905	.1861122	.5944373	.0767363

#1	4.780947	4.761982	24.75398	4.844140	4.833594	393.3306	9.847299
#2	4.773117	4.760947	24.72166	4.858403	4.823405	389.9383	9.835697
#3	4.774771	4.757654	24.74393	4.866422	4.841338	388.8863	9.833129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4665829	2.511888	393.5746	15.00943	2.501653	14.02402	407.9686
Stddev	.0022839	.001744	.4769	.01393	.000939	.04284	.3444
%RSD	.4895013	.0694490	.1211650	.0927897	.0375188	.3054918	.0844124

#1	.4682421	2.510668	394.0832	14.99587	2.502722	14.07349	408.1867
#2	.4639780	2.511109	393.1375	15.00872	2.501271	13.99878	407.5716
#3	.4675285	2.513886	393.5031	15.02370	2.500965	13.99980	408.1474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29026	400.2886	2.483157	1.221902	397.5133	2.372408	14.06829
Stddev	.01616	.4501	.002094	.002133	.6455	.009299	.02232
%RSD	.1130717	.1124393	.0843423	.1745235	.1623907	.3919591	.1586387

#1	14.27741	400.3628	2.484944	1.222833	398.0897	2.370245	14.04694
#2	14.28497	399.8060	2.480852	1.219462	397.6343	2.382598	14.06646
#3	14.30840	400.6969	2.483676	1.223410	396.8158	2.364382	14.09146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.2579	5.019593	4.815063	4.536049	4.720485	4.679676	4.933224
Stddev	.3015	.008312	.019759	.007008	.017199	.019473	.005664
%RSD	.2149302	.1655996	.4103547	.1544973	.3643460	.4161216	.1148094

#1	140.6047	5.015428	4.819492	4.544140	4.740344	4.694242	4.930526
#2	140.1110	5.014186	4.793465	4.531873	4.710554	4.657558	4.939732
#3	140.0580	5.029164	4.832231	4.532134	4.710556	4.687228	4.929413

Sample Name: CCV013 Acquired: 01/08/2020 14:05:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV013 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.963087	5.167259	4.986876
Stddev	.016633	.008348	.028723
%RSD	.3351272	.1615646	.5759656

#1	4.944192	5.173327	5.010242
#2	4.975516	5.170711	4.995577
#3	4.969554	5.157738	4.954809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.516	2104.915	28727.68	6378.932	2206.614
Stddev	.813	4.905	69.20	18.062	3.224
%RSD	.0809046	.2330196	.2408955	.2831436	.1461139

#1	1003.901	2099.990	28730.68	6358.239	2203.004
#2	1005.438	2109.800	28657.03	6391.534	2209.207
#3	1004.211	2104.956	28795.34	6387.021	2207.631

Sample Name: CCB013 Acquired: 01/08/2020 14:09:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002539	-.001373	.0005527	-.000940	.0004497	.0012594	-.001138
Stddev	.0027974	.000636	.0016228	.000096	.0002577	.0097681	.000471
%RSD	1101.596	46.36333	293.6300	10.23647	57.30285	775.6090	41.40541

#1	.0007485	-.001759	.0008091	-.000867	.0002027	.0105468	-.000682
#2	.0027711	-.001721	.0020320	-.001049	.0007169	-.008927	-.001108
#3	-.002758	-.000638	-.001183	-.000904	.0004296	.002159	-.001623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000500	.0001214	.0054610	-.000012	.0001611	.0009589	.0125653
Stddev	.0000715	.0000641	.0050742	.000289	.0000636	.0011004	.0096924
%RSD	142.8177	52.81332	92.91676	2492.602	39.48468	114.7568	77.13624

#1	.0000461	.0001526	.0016765	.000119	.0001674	-.000128	.0183036
#2	.0001234	.0001638	.0034796	.000189	.0002214	.002072	.0013747
#3	-.000019	.0000476	.0112270	-.000343	.0000946	.000933	.0180177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003611	.0061228	-.000228	.0004728	-.090092	-.001083	.0008492
Stddev	.0001108	.0227837	.000383	.0001081	.298254	.001341	.0015330
%RSD	30.68409	372.1158	167.9602	22.87179	331.0560	123.7827	180.5192

#1	.0004890	-.020102	-.000665	.0005946	-.431533	-.000784	-.000794
#2	.0002953	.021047	.000047	.0003881	.119599	.000083	.002240
#3	.0002990	.017424	-.000066	.0004356	.041660	-.002549	.001102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004881	-.003498	.0039221	.0001082	-.006856	-.003183	-.000848
Stddev	.070276	.001377	.0017295	.0003810	.002450	.000727	.001463
%RSD	1439.896	39.35850	44.09682	351.9969	35.73093	22.83740	172.4643

#1	.052538	-.002886	.0056156	.0003869	-.008195	-.003481	.000763
#2	-.083250	-.002533	.0039921	-.000326	-.008344	-.003713	-.001215
#3	.016070	-.005074	.0021586	.000264	-.004028	-.002354	-.002093

Sample Name: CCB013 Acquired: 01/08/2020 14:09:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001824	.0015157	.0001028
Stddev	.0005604	.0005449	.0000469
%RSD	307.1968	35.94987	45.64472

#1	.0002171	.0012786	.0001536
#2	-.000395	.0011296	.0000940
#3	.000725	.0021390	.0000609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.961	2416.023	31293.97	6555.142	2683.395
Stddev	5.032	2.292	239.33	19.535	3.152
%RSD	.4235687	.0948601	.7647844	.2980165	.1174480

#1	1185.245	2417.664	31236.17	6532.993	2685.409
#2	1193.767	2417.001	31556.91	6562.521	2685.013
#3	1184.870	2413.405	31088.83	6569.914	2679.763

Sample Name: K6445-13 Acquired: 01/08/2020 14:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2K09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3993718	.1076860	.2251307	.0628245	.2494156	1.693326	2.017977
Stddev	.0016943	.0035589	.0013463	.0022759	.0017282	.017186	.004158
%RSD	.4242513	3.304889	.5979904	3.622564	.6929068	1.014896	.2060580

#1	.3980771	.1106874	.2242488	.0630723	.2508673	1.712231	2.016277
#2	.3987489	.1086164	.2244630	.0649663	.2498756	1.678649	2.014939
#3	.4012894	.1037543	.2266803	.0604348	.2475039	1.689100	2.022716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003974	.0482609	39.05734	.0097221	.7022824	-.005440	20.01710
Stddev	.0000229	.0000414	.13152	.0005970	.0009814	.001647	.08878
%RSD	5.774052	.0857928	.3367412	6.140434	.1397389	30.28094	.4435109

#1	.0003748	.0483037	39.02841	.0103960	.7020841	-.003622	20.01936
#2	.0003968	.0482211	38.94269	.0092594	.7033477	-.006833	19.92722
#3	.0004207	.0482581	39.20092	.0095109	.7014153	-.005866	20.10473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940909	.5547115	.6225567	.4244950	-.112130	.7054437	.0430095
Stddev	.0006226	.0130496	.0010471	.0012515	.139690	.0031880	.0000947
%RSD	.3207654	2.352505	.1681945	.2948252	124.5782	.4519173	.2200893

#1	.1933919	.5403972	.6214456	.4256985	-.273418	.7084145	.0429309
#2	.1942948	.5577922	.6235252	.4245861	-.033180	.7020757	.0431146
#3	.1945859	.5659452	.6226993	.4232004	-.029792	.7058409	.0429829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1419857	.0270237	.0096510	.0000266	.2317688	.7230740	.0009692
Stddev	.0795181	.0003343	.0010821	.0002530	.0014941	.0042684	.0011575
%RSD	56.00435	1.236868	11.21258	953.1592	.6446700	.5903139	119.4350

#1	.1175177	.0273555	.0103088	.0001264	.2309701	.7279214	.0008262
#2	.2308625	.0266870	.0102420	-.000261	.2334926	.7214224	-.000110
#3	.0775768	.0270285	.0084020	.000214	.2308438	.7198782	.002192

Sample Name: K6445-13 Acquired: 01/08/2020 14:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2K09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0144887	-.006751	.0202571
Stddev	.0011968	.001177	.0000926
%RSD	8.259915	17.44043	.4569827

#1	.0154910	-.006549	.0203561
#2	.0131637	-.008016	.0201726
#3	.0148115	-.005687	.0202427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.286	2461.871	32098.16	6735.552	2724.911
Stddev	8.540	3.228	50.16	23.572	5.383
%RSD	.7038630	.1311146	.1562783	.3499712	.1975379

#1	1208.749	2460.712	32069.33	6710.392	2723.257
#2	1207.973	2459.382	32069.07	6757.126	2720.549
#3	1223.137	2465.518	32156.08	6739.138	2730.927

Sample Name: K6445-14 Acquired: 01/08/2020 14:38:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2K09D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3934021	.1025080	.2215628	.0616751	.2571513	1.683581	1.989124
Stddev	.0034359	.0025690	.0027354	.0028164	.0018772	.010555	.005226
%RSD	.8733777	2.506113	1.234618	4.566585	.7299799	.6269191	.2627152

#1	.3899222	.1048006	.2246512	.0584599	.2590731	1.671551	1.983288
#2	.3934918	.0997315	.2194451	.0637060	.2570586	1.687904	1.990712
#3	.3967922	.1029920	.2205921	.0628594	.2553222	1.691287	1.993371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004023	.0476245	38.40967	.0092490	.6948385	-.008109	19.92615
Stddev	.0000641	.0001672	.14227	.0005593	.0011994	.002121	.03984
%RSD	15.92343	.3510845	.3703972	6.046762	.1726231	26.15713	.1999181

#1	.0004601	.0478077	38.25307	.0086458	.6960084	-.006786	19.89577
#2	.0003335	.0475860	38.44499	.0093510	.6936116	-.006986	19.91143
#3	.0004135	.0474800	38.53095	.0097503	.6948954	-.010556	19.97125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919032	.5406050	.6157524	.4147623	.0216753	.6894320	.0434461
Stddev	.0006833	.0189535	.0005602	.0014921	.3229739	.0044027	.0004739
%RSD	.3560484	3.505975	.0909741	.3597392	1490.055	.6385949	1.090754

#1	.1913547	.5571011	.6151446	.4149865	-.347184	.6846406	.0438212
#2	.1916862	.5448126	.6158648	.4161295	.158466	.6932993	.0436036
#3	.1926686	.5199013	.6162479	.4131708	.253743	.6903561	.0429135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292175	.0253460	.0069089	.0001323	.2334246	.8831893	.0021187
Stddev	.0163340	.0007312	.0008825	.0003524	.0039279	.0051172	.0017587
%RSD	12.64072	2.884971	12.77287	266.4140	1.682741	.5793946	83.00799

#1	.1219901	.0260377	.0065222	.0003100	.2308179	.8862852	.0011738
#2	.1479184	.0245808	.0062858	.0003604	.2315135	.8772828	.0041478
#3	.1177439	.0254194	.0079187	-.000274	.2379424	.8859999	.0010343

Sample Name: K6445-14 Acquired: 01/08/2020 14:38:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2K09D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0150674	-.007022	.0203365
Stddev	.0004433	.000823	.0001142
%RSD	2.942245	11.72095	.5614409

#1	.0148600	-.006217	.0204548
#2	.0155764	-.006987	.0203278
#3	.0147657	-.007862	.0202269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.053	2451.422	32040.85	6737.268	2720.027
Stddev	5.744	3.193	77.09	13.449	1.872
%RSD	.4743368	.1302458	.2405897	.1996210	.0688325

#1	1205.696	2453.166	31986.84	6722.722	2720.913
#2	1217.119	2453.363	32006.58	6739.832	2721.292
#3	1210.343	2447.737	32129.13	6749.251	2717.876

Sample Name: K6445-13LX5 Acquired: 01/08/2020 14:51:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2K09L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792171	.0188765	.0436444	.0164322	.0501659	.3298691	.3932134
Stddev	.0019380	.0022922	.0009680	.0036008	.0007849	.0062505	.0011254
%RSD	2.446467	12.14330	2.217985	21.91316	1.564655	1.894826	.2862166

#1	.0777754	.0209988	.0447619	.0200987	.0492598	.3300180	.3919192
#2	.0814202	.0164456	.0430629	.0162971	.0506034	.3360438	.3937589
#3	.0784557	.0191851	.0431084	.0129009	.0506346	.3235456	.3939622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000916	.0098833	7.072135	.0015226	.1392975	.0013043	3.952965
Stddev	.0000340	.0000229	.025406	.0001880	.0004831	.0006992	.007453
%RSD	37.10775	.2321144	.3592403	12.34488	.3468073	53.60297	.1885450

#1	.0000554	.0098580	7.046499	.0013464	.1397257	.0010498	3.960143
#2	.0001229	.0098892	7.072601	.0015011	.1387738	.0007680	3.953488
#3	.0000965	.0099028	7.097304	.0017205	.1393930	.0020951	3.945264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382867	.1149583	.1242615	.0848715	-.037342	.1368594	.0072310
Stddev	.0004051	.0125240	.0004133	.0008801	.103316	.0008202	.0039662
%RSD	1.058046	10.89442	.3326005	1.036930	276.6783	.5993003	54.84960

#1	.0378414	.1170143	.1239475	.0841074	-.103716	.1376207	.0054250
#2	.0383853	.1263272	.1241072	.0846734	.081694	.1359908	.0117788
#3	.0386334	.1015335	.1247297	.0858337	-.090003	.1369666	.0044893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073849	.0023284	-.007779	-.000125	.0503300	.1425122	-.002194
Stddev	.064674	.0012027	.000554	.000084	.0054196	.0011585	.001064
%RSD	87.57540	51.65276	7.121475	67.26065	10.76812	.8129400	48.50142

#1	-.004829	.0009407	-.007180	-.000035	.0455633	.1414011	-.002464
#2	-.083665	.0029760	-.008272	-.000201	.0492018	.1424226	-.001021
#3	-.133053	.0030686	-.007885	-.000139	.0562249	.1437129	-.003098

Sample Name: K6445-13LX5 Acquired: 01/08/2020 14:51:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2K09L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032539	-.004858	.0040127
Stddev	.0011966	.001407	.0000296
%RSD	36.77560	28.96452	.7381053

#1	.0024282	-.003640	.0040422
#2	.0046262	-.006398	.0040128
#3	.0027072	-.004535	.0039830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.744	2427.786	31631.55	6628.513	2681.391
Stddev	6.347	1.909	129.15	30.279	2.381
%RSD	.5294918	.0786491	.4083025	.4568017	.0888052

#1	1202.889	2428.756	31735.99	6635.522	2684.107
#2	1201.907	2425.587	31671.52	6654.673	2679.663
#3	1191.437	2429.016	31487.14	6595.344	2680.404

Sample Name: CCV014 Acquired: 01/08/2020 14:55:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752571	4.719486	24.71020	4.877991	4.824701	390.5673
Stddev	.014674	.007592	.03339	.011795	.004226	4.2543
%RSD	.3087501	.1608736	.1351391	.2418000	.0875902	1.089273

#1	4.764691	4.715871	24.72833	4.881278	4.829560	385.7783
#2	4.736257	4.714376	24.67166	4.864901	4.821880	393.9096
#3	4.756764	4.728210	24.73061	4.887794	4.822664	392.0140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.844993	.4688769	2.518620	393.6346	14.97443	2.498876
Stddev	.020802	.0033049	.004403	1.0869	.01442	.004384
%RSD	.2112970	.7048574	.1748134	.2761095	.0962708	.1754371

#1	9.865566	.4723244	2.518956	394.5759	14.99012	2.501708
#2	9.845444	.4657360	2.514059	393.8828	14.97140	2.493826
#3	9.823969	.4685704	2.522845	392.4451	14.96177	2.501095

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98190	409.8749	14.25344	402.3441	2.477408	1.222301
Stddev	.01436	1.5761	.04360	1.2936	.006137	.002522
%RSD	.1027398	.3845201	.3058638	.3215230	.2477039	.2062958

#1	13.99382	411.1656	14.28216	403.5184	2.480519	1.223346
#2	13.98592	410.3406	14.27490	402.5566	2.470339	1.224133
#3	13.96595	408.1185	14.20328	400.9574	2.481367	1.219425

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.6978	2.376794	13.98109	139.6390	5.014597	4.848672
Stddev	1.3353	.004989	.23097	.5577	.007759	.020058
%RSD	.3340676	.2099128	1.652014	.3993892	.1547225	.4136836

#1	401.1121	2.382112	13.99395	140.2809	5.013661	4.862205
#2	399.5224	2.376053	14.20537	139.2736	5.007349	4.825628
#3	398.4589	2.372216	13.74397	139.3624	5.022781	4.858184

Sample Name: CCV014 Acquired: 01/08/2020 14:55:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.470753	4.622757	4.682542	4.920000	4.974950	5.203346
Stddev	.009604	.006058	.033823	.015632	.013126	.009902
%RSD	.2148287	.1310451	.7223213	.3177281	.2638371	.1903038
#1	4.478801	4.626369	4.718747	4.924347	4.961003	5.194703
#2	4.460121	4.626139	4.651755	4.902654	4.976786	5.214150
#3	4.473336	4.615763	4.677123	4.932998	4.987061	5.201186

Elem	Sr4077
Units	ppm
Avg	5.041725
Stddev	.026986
%RSD	.5352621
#1	5.031433
#2	5.021399
#3	5.072343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.401	2098.455	28743.05	6359.442	2203.858
Stddev	10.622	5.174	47.45	34.756	7.059
%RSD	1.056536	.2465750	.1650758	.5465238	.3202814
#1	1003.455	2094.856	28732.90	6333.746	2203.413
#2	995.886	2104.385	28701.49	6398.987	2211.129
#3	1016.862	2096.124	28794.75	6345.593	2197.033

Sample Name: CCB014 Acquired: 01/08/2020 14:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020749	-.001386	-.001281	.0012702	-.000779	-.005604	-.001851
Stddev	.0041925	.002488	.000551	.0046184	.000536	.007760	.000593
%RSD	202.0584	179.5177	42.99524	363.5910	68.76830	138.4753	32.05735

#1	.0026340	-.002155	-.000651	-.002088	-.000454	-.013125	-.002203
#2	-.002369	.001396	-.001522	-.000638	-.000485	-.006062	-.001166
#3	.005960	-.003399	-.001671	.006537	-.001397	.002375	-.002183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000198	.0001023	-.000857	.0000439	-.000019	.0037940	-.000103
Stddev	.0000201	.0000606	.008316	.0002344	.000200	.0012404	.002299
%RSD	101.7849	59.17475	970.2198	533.2895	1060.417	32.69367	2221.546

#1	.0000372	.0000642	.003989	.0003056	.000210	.0023816	.002430
#2	-.000002	.0001721	-.010459	-.000027	-.000163	.0047062	-.000684
#3	.000024	.0000706	.003898	-.000147	-.000103	.0042942	-.002056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000267	.0042951	-.000080	.0003631	-.358212	-.001780	-.000224
Stddev	.0001435	.0251604	.000742	.0003828	.107701	.002062	.001221
%RSD	538.3062	585.7875	930.5754	105.4199	30.06617	115.8119	545.8362

#1	.0001577	.0238989	.000662	.0004704	-.434526	-.001204	-.000276
#2	.0000492	-.024076	-.000078	.0006808	-.405094	-.004069	.001022
#3	-.000127	.013062	-.000823	-.000062	-.235017	-.000068	-.001417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031606	-.002779	.0031391	.0001489	-.003835	-.003341	-.002143
Stddev	.017263	.001629	.0013045	.0002599	.003286	.000641	.000473
%RSD	54.62122	58.61872	41.55579	174.5310	85.66510	19.19738	22.08265

#1	-.051119	-.000905	.0046449	.0004426	-.002727	-.002618	-.001640
#2	-.025379	-.003851	.0023519	.0000558	-.007532	-.003566	-.002210
#3	-.018320	-.003583	.0024206	-.000052	-.001247	-.003840	-.002579

Sample Name: CCB014 Acquired: 01/08/2020 14:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004260	.0031403	-.000010
Stddev	.0010192	.0008312	.000067
%RSD	239.2532	26.46816	654.0125

#1	-.000750	.0022423	.000066
#2	.000987	.0032961	-.000055
#3	.001041	.0038826	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.640	2413.578	31456.58	6557.666	2674.622
Stddev	3.680	4.231	42.04	36.349	3.834
%RSD	.3067940	.1753077	.1336484	.5542957	.1433337

#1	1197.678	2408.712	31408.87	6553.464	2670.280
#2	1203.885	2416.391	31472.66	6523.601	2677.540
#3	1197.355	2415.631	31488.20	6595.933	2676.045

Sample Name: K6445-15 Acquired: 01/08/2020 15:48:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2K09S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4452878	.1908451	.2545054	.1522275	.4427176	5.066609	5.710202
Stddev	.0037737	.0035269	.0020365	.0010788	.0023318	.027377	.025699
%RSD	.8474729	1.848063	.8001896	.7086774	.5267101	.5403336	.4500542

#1	.4410161	.1912798	.2551716	.1528944	.4440359	5.065090	5.709411
#2	.4466786	.1871210	.2522192	.1509828	.4400252	5.040023	5.684908
#3	.4481687	.1941345	.2561253	.1528052	.4440916	5.094713	5.736288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883798	.1435102	37.11531	.4024665	1.630270	.5041464	21.65531
Stddev	.0002383	.0000364	.16110	.0006710	.002144	.0109905	.12616
%RSD	.2696029	.0253907	.4340485	.1667130	.1314897	2.180020	.5825637

#1	.0881048	.1434849	37.11130	.4023084	1.630806	.5072399	21.69288
#2	.0885226	.1435519	36.95626	.4018886	1.627909	.4919407	21.51464
#3	.0885121	.1434937	37.27838	.4032023	1.632095	.5132587	21.75842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109251	.5310141	1.556558	.4546544	.0573552	1.604566	1.008271
Stddev	.006139	.0186117	.001026	.0016244	.1488975	.011297	.009825
%RSD	.5534252	3.504941	.0658958	.3572851	259.6059	.7040704	.9744393

#1	1.107853	.5472150	1.556842	.4562648	-.058251	1.609479	1.016551
#2	1.103932	.5106848	1.555421	.4546821	.225371	1.591644	.997414
#3	1.115968	.5351425	1.557412	.4530163	.004945	1.612575	1.010846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1313177	.0294014	.0068891	.0000005	.2134344	1.190802	.0022035
Stddev	.0471857	.0043038	.0003470	.0000967	.0045371	.005046	.0006340
%RSD	35.93251	14.63817	5.036351	19855.16	2.125777	.4237457	28.77204

#1	.1854321	.0340487	.0065414	.0000849	.2185976	1.196532	.0022197
#2	.1097582	.0255530	.0068907	.0000215	.2100838	1.188854	.0015616
#3	.0987629	.0286026	.0072353	-.000105	.2116217	1.187021	.0028292

Sample Name: K6445-15 Acquired: 01/08/2020 15:48:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2K09S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0153563	-.007195	.0200533
Stddev	.0006292	.000772	.0001105
%RSD	4.097618	10.73528	.5512255

#1	.0150486	-.008067	.0200029
#2	.0160802	-.006596	.0199769
#3	.0149401	-.006922	.0201801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.957	2466.749	32123.97	6705.962	2726.480
Stddev	5.998	3.762	71.80	43.098	.707
%RSD	.4924639	.1525080	.2235149	.6426837	.0259467

#1	1213.130	2471.027	32102.30	6740.469	2727.114
#2	1224.672	2463.958	32204.11	6719.763	2725.717
#3	1216.070	2465.261	32065.50	6657.654	2726.609

Sample Name: K6445-01LX5 Acquired: 01/08/2020 15:52:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2K05L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086636	.0098152	.0003849	.0151380	.0238737	.0617416	.0712154
Stddev	.0040370	.0015367	.0008570	.0038317	.0009167	.0028873	.0004597
%RSD	46.59681	15.65599	222.6542	25.31184	3.839648	4.676400	.6454516

#1	.0067880	.0088969	.0010579	.0177684	.0231467	.0585173	.0706850
#2	.0132972	.0115893	-.000580	.0169037	.0235710	.0640880	.0714990
#3	.0059056	.0089596	.000677	.0107418	.0249034	.0626195	.0714621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021095	.0032051	1.852702	.0072353	.0131071	.0151954	14.49967
Stddev	.0001138	.0000596	.003323	.0002930	.0000705	.0032271	.01059
%RSD	5.393751	1.858699	.1793810	4.049149	.5377173	21.23765	.0730319

#1	.0020494	.0031395	1.849070	.0074233	.0130801	.0116013	14.51117
#2	.0022407	.0032558	1.855591	.0068977	.0130542	.0178447	14.49752
#3	.0020384	.0032201	1.853446	.0073848	.0131871	.0161402	14.49033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073769	1.802129	.0155770	.0065892	1.264540	.0476801	.0224250
Stddev	.0002534	.004457	.0003336	.0002198	.089211	.0018656	.0014403
%RSD	3.434608	.2473363	2.141870	3.335662	7.054807	3.912760	6.422798

#1	.0076455	1.804677	.0155197	.0068279	1.339932	.0490551	.0233958
#2	.0071421	1.796982	.0159356	.0065445	1.166052	.0484287	.0231091
#3	.0073431	1.804728	.0152758	.0063952	1.287635	.0455564	.0207702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.610820	-.001270	-.010871	-.000173	-.006274	-.003962	-.004591
Stddev	.081518	.000936	.000448	.000345	.000777	.000229	.001212
%RSD	5.060678	73.72113	4.121752	199.7353	12.37988	5.774740	26.39904

#1	1.619570	-.002346	-.010978	.000066	-.005471	-.004109	-.005372
#2	1.687610	-.000647	-.010380	-.000016	-.007022	-.004078	-.003195
#3	1.525279	-.000816	-.011256	-.000569	-.006329	-.003698	-.005206

Sample Name: K6445-01LX5 Acquired: 01/08/2020 15:52:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2K05L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000846	-.004343	.0022749
Stddev	.0008561	.000632	.0000321
%RSD	1012.271	14.55715	1.412529

#1	.0007888	-.004765	.0023025
#2	.0003332	-.003616	.0022396
#3	-.000868	-.004648	.0022824

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.135	2427.847	31520.23	6586.108	2690.972
Stddev	5.292	7.015	71.71	22.402	5.738
%RSD	.4383886	.2889347	.2274950	.3401396	.2132427

#1	1201.050	2421.340	31444.03	6570.976	2684.382
#2	1209.701	2435.279	31530.27	6575.506	2694.866
#3	1210.655	2426.923	31586.38	6611.843	2693.668

Sample Name: K6445-03 Acquired: 01/08/2020 16:09:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2K05S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618802	.1136999	.0385473	.1307412	.2239626	2.240175	2.441337
Stddev	.0049422	.0026948	.0012898	.0015794	.0015981	.007445	.005693
%RSD	7.986686	2.370096	3.346062	1.208023	.7135436	.3323264	.2331822

#1	.0665743	.1157990	.0370846	.1318422	.2231729	2.232225	2.434877
#2	.0623437	.1146397	.0390356	.1314498	.2258018	2.241317	2.443511
#3	.0567226	.1106611	.0395216	.1289316	.2229132	2.246982	2.445622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600449	.0698567	10.13281	.2579563	.5917516	.2597301	74.01586
Stddev	.0000523	.0000293	.01692	.0006913	.0004368	.0011885	.15380
%RSD	.0870194	.0418794	.1670011	.2679817	.0738105	.4576056	.2077908

#1	.0600388	.0698290	10.11689	.2579234	.5917558	.2588817	73.83829
#2	.0599959	.0698873	10.15058	.2572820	.5921862	.2610885	74.10659
#3	.0600999	.0698539	10.13097	.2586634	.5913127	.2592201	74.10271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5449947	9.195552	.6080128	.0812973	7.555190	.7650708	.6565063
Stddev	.0018351	.017446	.0004776	.0004457	.275777	.0014231	.0085796
%RSD	.3367159	.1897193	.0785487	.5481926	3.650164	.1860113	1.306856

#1	.5431401	9.189003	.6085175	.0811400	7.525875	.7640002	.6501877
#2	.5468096	9.215325	.6075680	.0818003	7.295241	.7645264	.6662736
#3	.5450344	9.182329	.6079529	.0809517	7.844453	.7666857	.6530576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.582575	.0021588	-.008658	-.000577	-.000761	-.002315	-.003017
Stddev	.023378	.0014644	.000362	.000152	.001690	.001377	.000531
%RSD	.2723866	67.83505	4.185956	26.31943	222.0426	59.49514	17.61321

#1	8.555800	.0018048	-.009041	-.000617	.000004	-.003756	-.003487
#2	8.592991	.0037678	-.008614	-.000705	.000411	-.002178	-.003124
#3	8.598934	.0009038	-.008320	-.000409	-.002699	-.001011	-.002441

Sample Name: K6445-03 Acquired: 01/08/2020 16:09:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2K05S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000558	-.005199	.0116490
Stddev	.000279	.001204	.0000540
%RSD	49.96158	23.15578	.4639678

#1	-.000615	-.004562	.0116946
#2	-.000255	-.006588	.0115893
#3	-.000804	-.004447	.0116631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.194	2417.042	31658.58	6565.179	2685.167
Stddev	3.725	.430	103.24	20.570	6.591
%RSD	.3080629	.0177994	.3261069	.3133254	.2454499

#1	1211.941	2417.024	31540.96	6542.152	2678.194
#2	1204.954	2416.621	31734.19	6581.738	2686.014
#3	1210.687	2417.481	31700.59	6571.648	2691.293

Sample Name: CCV015 Acquired: 01/08/2020 16:15:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.732486	4.675617	24.90100	4.963582	4.850627	387.3763
Stddev	.005445	.019602	.03654	.013062	.009011	3.9781
%RSD	.1150650	.4192382	.1467248	.2631568	.1857639	1.026940

#1	4.726537	4.665222	24.86701	4.952569	4.845411	383.1863
#2	4.733697	4.663402	24.89636	4.960164	4.845438	387.8408
#3	4.737224	4.698227	24.93964	4.978013	4.861032	391.1018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.810460	.4701752	2.569457	392.5322	14.95255	2.520511
Stddev	.027729	.0057325	.002848	1.0590	.00538	.004830
%RSD	.2826498	1.219231	.1108509	.2697836	.0359990	.1916427

#1	9.826194	.4636207	2.568503	392.1149	14.95323	2.518227
#2	9.778443	.4742529	2.567208	391.7455	14.95755	2.517246
#3	9.826745	.4726520	2.572660	393.7363	14.94685	2.526060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73668	416.6236	14.16683	409.2763	2.496148	1.219008
Stddev	.02539	1.4246	.05045	1.7084	.003937	.004487
%RSD	.1848462	.3419435	.3560906	.4174158	.1577055	.3681158

#1	13.74196	416.4662	14.13990	408.2918	2.492357	1.214332
#2	13.70906	415.2843	14.13556	408.2881	2.495871	1.223278
#3	13.75901	418.1205	14.22502	411.2489	2.500215	1.219415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.1311	2.364146	13.92532	136.2520	5.047867	4.868663
Stddev	1.0225	.007576	.14905	.5844	.005550	.034787
%RSD	.2549040	.3204372	1.070343	.4289459	.1099390	.7145093

#1	401.1366	2.361793	14.08827	136.4060	5.054031	4.829308
#2	400.1059	2.358026	13.79587	135.6059	5.043267	4.881373
#3	402.1509	2.372618	13.89182	136.7440	5.046304	4.895307

Sample Name: CCV015 Acquired: 01/08/2020 16:15:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.313229	F 4.414888	4.652642	4.934953	4.987198	5.247211
Stddev	.009630	.008519	.050166	.006773	.025020	.008312
%RSD	.2232601	.1929571	1.078233	.1372503	.5016770	.1584109

#1	4.305740	4.405912	4.595028	4.935892	4.958946	5.237636
#2	4.309855	4.422861	4.686653	4.927759	4.996097	5.252570
#3	4.324091	4.415890	4.676247	4.941207	5.006552	5.251428

Elem	Sr4077
Units	ppm
Avg	5.118056
Stddev	.043209
%RSD	.8442444

#1	5.081295
#2	5.165651
#3	5.107222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.126	2108.813	28948.17	6342.501	2209.075
Stddev	6.331	2.152	127.31	56.722	1.563
%RSD	.6267543	.1020407	.4397924	.8943123	.0707495

#1	1004.810	2106.972	28977.14	6403.983	2210.279
#2	1008.437	2111.179	28808.87	6292.206	2209.636
#3	1017.130	2108.289	29058.51	6331.315	2207.309

Sample Name: CCB015 Acquired: 01/08/2020 16:19:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029100	-.000807	-.001044	.0005177	-.000150	-.010713	-.001193
Stddev	.0017325	.001566	.000777	.0025928	.000567	.008542	.001244
%RSD	59.53486	194.1348	74.43921	500.8360	378.9281	79.73461	104.2820

#1	.0017694	-.000543	-.001938	.0034492	.000444	-.014269	.000072
#2	.0020571	-.002488	-.000529	-.001475	-.000206	-.016902	-.001236
#3	.0049036	.000611	-.000665	-.000422	-.000687	-.000967	-.002415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0001778	.0133400	-.000169	-.000074	.0051707	.0009417
Stddev	.000040	.0000490	.0021356	.000455	.000159	.0010331	.0021740
%RSD	78.73723	27.58154	16.00926	268.9447	214.0368	19.97898	230.8441

#1	-.000023	.0001965	.0150477	-.000397	-.000208	.0053603	.0029679
#2	-.000034	.0001221	.0140269	.000355	.000101	.0060958	-.001355
#3	-.000097	.0002147	.0109455	-.000466	-.000115	.0040560	.001212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	-.000490	-.000207	.0008666	-.290515	.0000181	-.000277
Stddev	.0003362	.006942	.000186	.0001921	.097161	.0055200	.000463
%RSD	3378.967	1416.458	89.81449	22.16500	33.44429	30500.30	166.9313

#1	-.000165	.002533	.000005	.0008255	-.179586	-.000576	-.000276
#2	.000398	-.008431	-.000286	.0010760	-.360514	-.005181	-.000741
#3	-.000203	.004427	-.000340	.0006985	-.331444	.005811	.000185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005014	-.003339	.0029590	.0004777	-.008405	-.003407	-.002745
Stddev	.125131	.000534	.0002510	.0000134	.004733	.000791	.000835
%RSD	2495.394	15.98938	8.481260	2.813455	56.31861	23.20700	30.43064

#1	.133332	-.003491	.0030932	.0004921	-.010904	-.002563	-.002413
#2	-.038091	-.002746	.0026695	.0004655	-.011364	-.003527	-.002126
#3	-.110284	-.003781	.0031143	.0004756	-.002945	-.004131	-.003695

Sample Name: CCB015 Acquired: 01/08/2020 16:19:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1057) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB015 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010529	.0028250	.0000013
Stddev	.0001046	.0006865	.0000131
%RSD	9.933105	24.30062	1021.903

#1	.0011351	.0033974	-.000005
#2	.0010884	.0020639	.000016
#3	.0009352	.0030138	-.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.829	2432.495	31611.67	6534.359	2690.635
Stddev	4.226	12.675	87.79	15.343	8.722
%RSD	.3492752	.5210736	.2777090	.2348003	.3241656

#1	1205.482	2440.755	31541.89	6527.487	2693.152
#2	1210.082	2438.828	31710.24	6523.654	2697.823
#3	1213.922	2417.901	31582.89	6551.937	2680.932