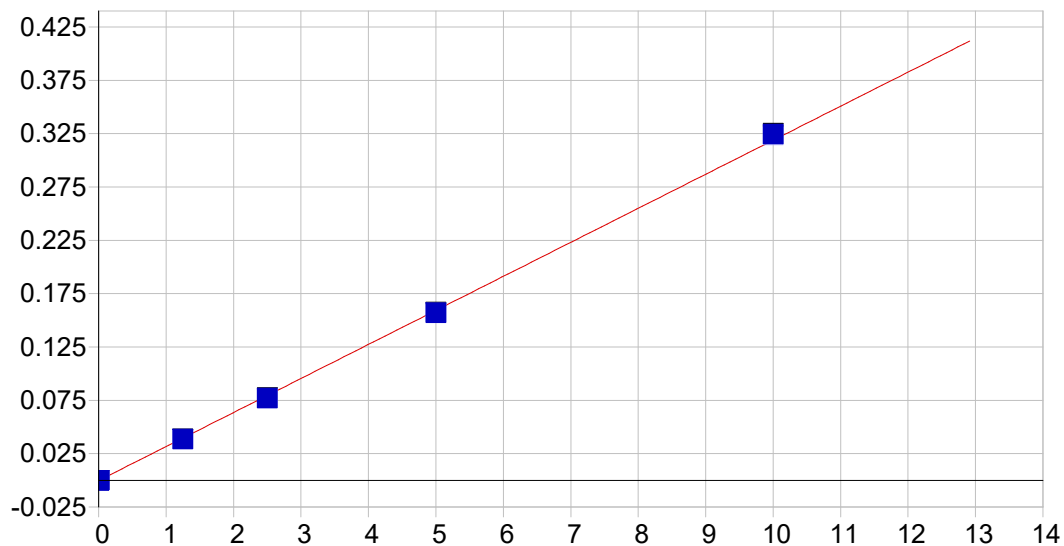


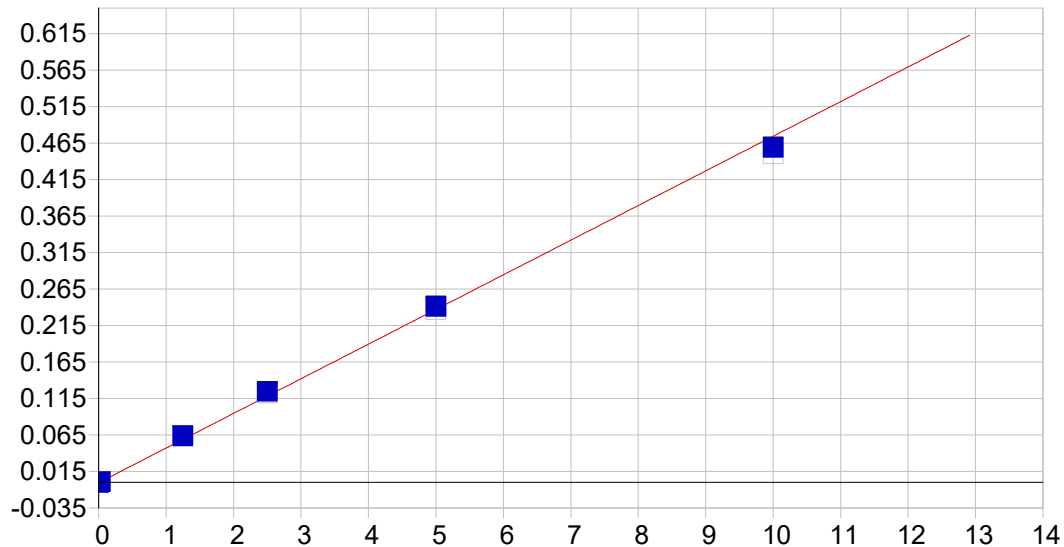


As 189.042 {479}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.031910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004301
 Predicted MQL: 0.014337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.01000	.01175	.002	17.5	.00012	.000	1
S2	1.2500	1.2176	-.032	-2.59	.03850	.000	1
S3	2.5000	2.4231	-.077	-3.08	.07687	.000	1
S4	5.0000	4.9313	-.069	-1.37	.15672	.001	1
S5	10.000	10.176	.176	1.76	.32371	.001	1

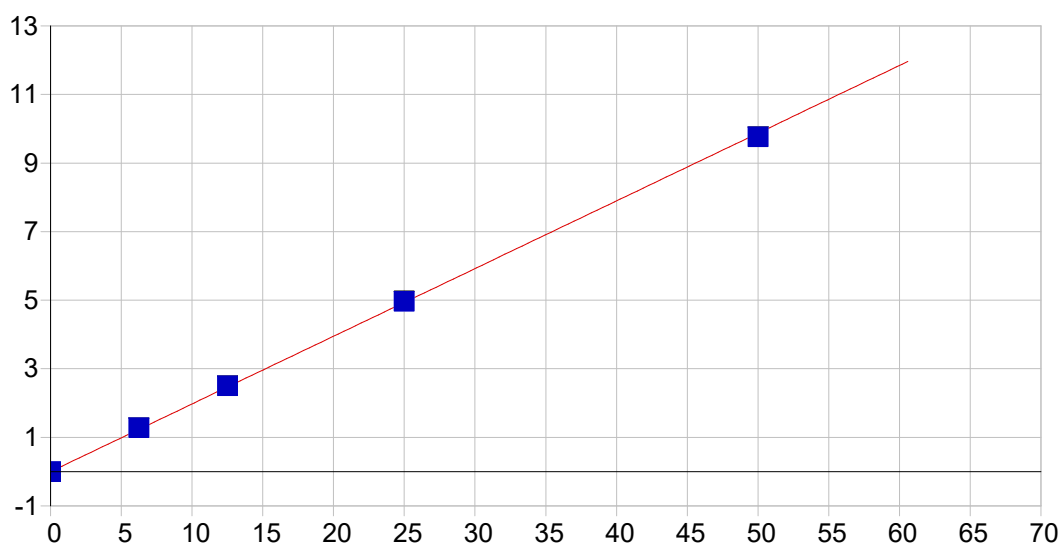


TI 190.856 {477}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000507 Re-Slope: 1.000000
 A1 (Gain): 0.047487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999218 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002803
 Predicted MQL: 0.009343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.000	1
S1	.02500	.03062	.006	22.5	.00090	.000	1
S2	1.2500	1.3506	.101	8.04	.06253	.000	1
S3	2.5000	2.6317	.132	5.27	.12227	.000	1
S4	5.0000	5.0869	.087	1.74	.23667	.001	1
S5	10.000	9.6754	-.325	-3.25	.45019	.001	1

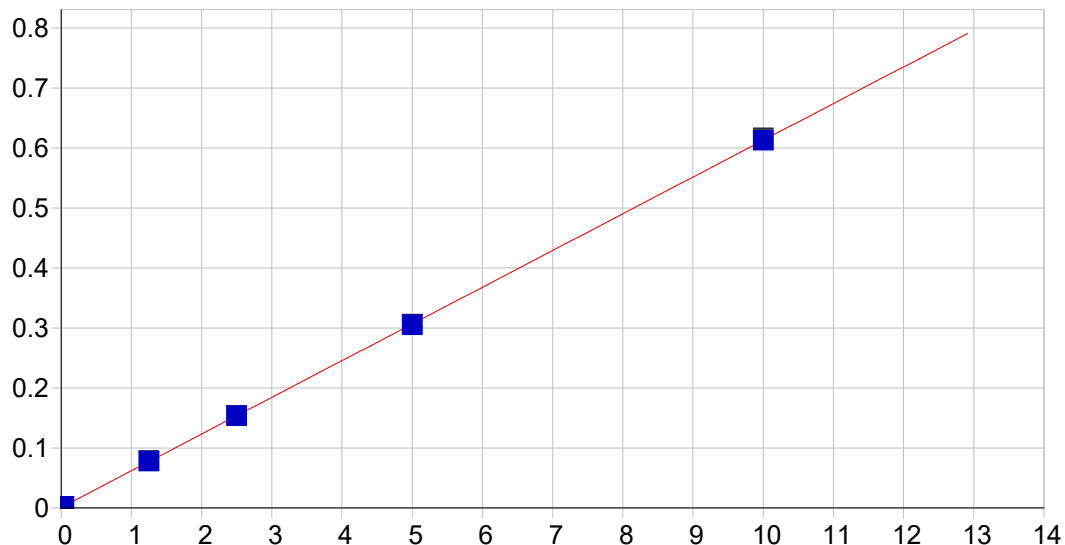


Pb 220.353 {453}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.197416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.001674
 Predicted MQL: 0.005581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01096	.001	9.58	.00194	.000	1
S2	6.2500	6.4486	.199	3.18	1.2731	.001	1
S3	12.500	12.679	.179	1.43	2.5033	.004	1
S4	25.000	25.161	.161	.646	4.9680	.004	1
S5	50.000	49.460	-.540	-1.08	9.7659	.009	1

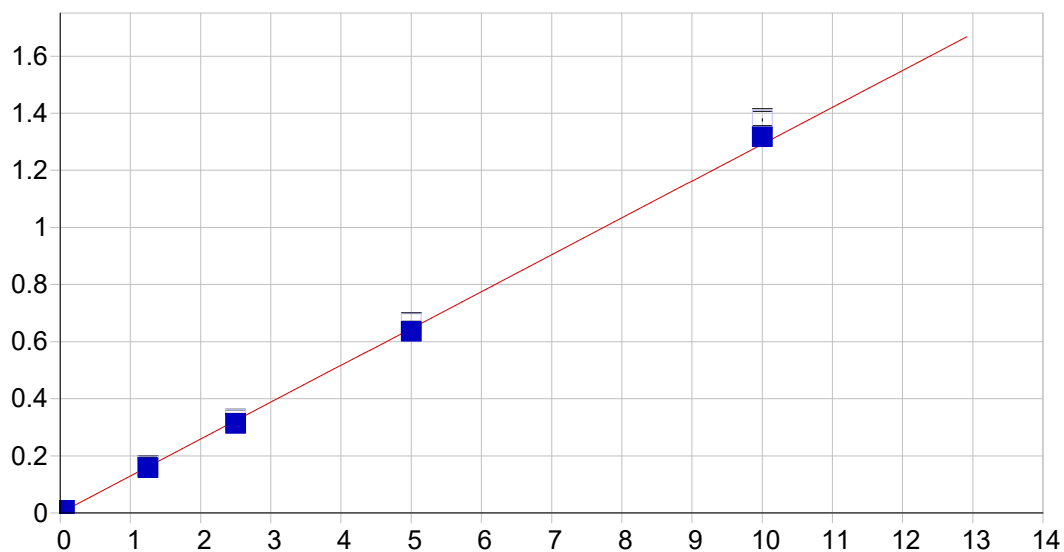


Se 196.090 {472}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000665 Re-Slope: 1.000000
 A1 (Gain): 0.061206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003285
 Predicted MQL: 0.010951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.03500	.03729	.002	6.54	.00295	.000	1
S2	1.2500	1.2657	.016	1.26	.07793	.000	1
S3	2.5000	2.5009	.001	.035	.15333	.000	1
S4	5.0000	4.9761	-.024	-.479	.30442	.001	1
S5	10.000	10.005	.005	.051	.61142	.004	1

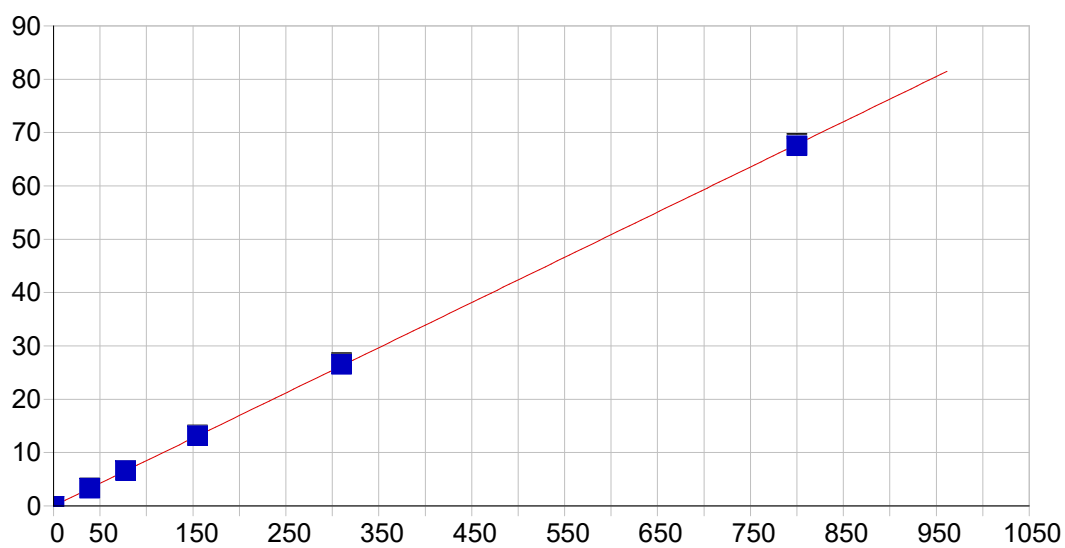


Sb 206.833 {463}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000515 Re-Slope: 1.000000
 A1 (Gain): 0.129091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001768
 Predicted MQL: 0.005894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.06000	.06354	.004	5.89	.00872	.000	1
S2	1.2500	1.2164	-.034	-2.68	.16498	.001	1
S3	2.5000	2.4169	-.083	-3.32	.32738	.001	1
S4	5.0000	4.9163	-.084	-1.67	.66488	.002	1
S5	10.000	10.197	.197	1.97	1.3763	.004	1

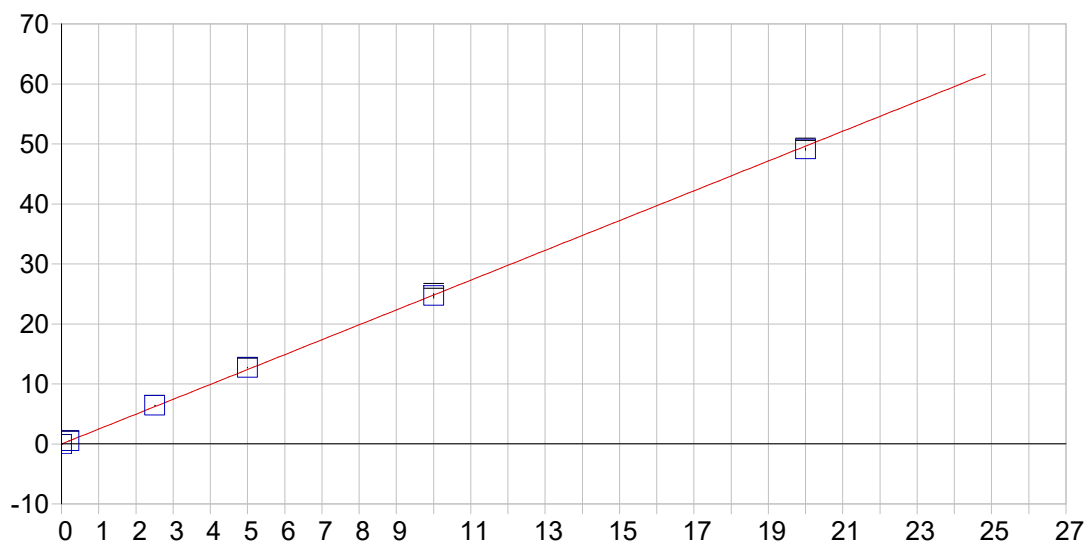


AI 396.152 { 85}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001562 Re-Slope: 1.000000
 A1 (Gain): 0.084739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.006441
 Predicted MQL: 0.021470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00156	.000	1
S1	.20000	.21774	.018	8.87	.02030	.001	1
S2	38.750	38.868	.118	.305	3.3018	.009	1
S3	77.500	77.623	.123	.159	6.5924	.026	1
S4	155.00	155.04	.044	.028	13.166	.116	1
S5	310.00	313.23	3.23	1.04	26.597	.196	1
S6	800.00	796.46	-3.54	-.443	67.535	.384	1

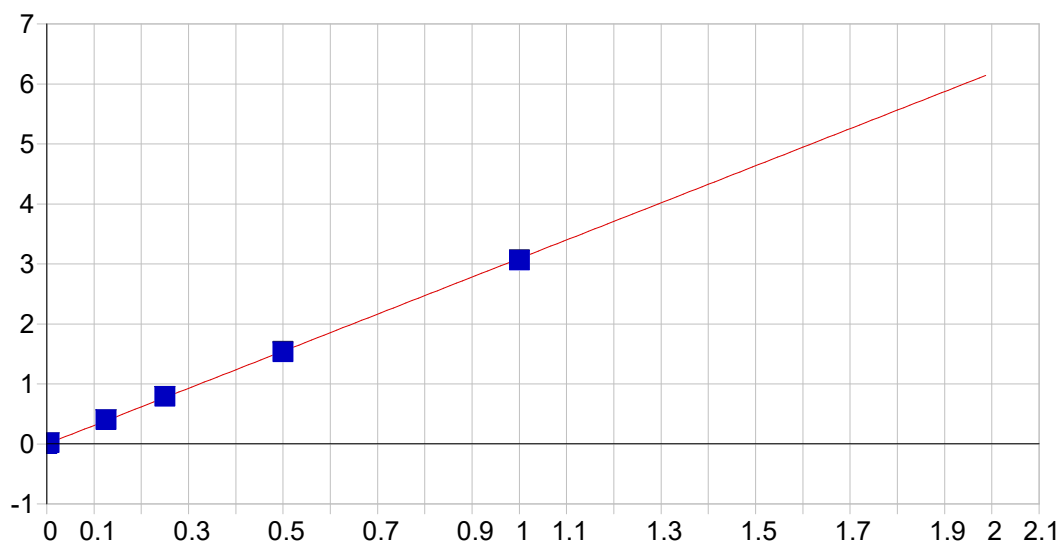


Ba 493.409 { 68}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014038 Re-Slope: 1.000000
 A1 (Gain): 2.482247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.004526
 Predicted MDL: 0.000468
 Predicted MQL: 0.001559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.01410	.002	1
S1	.20000	.21545	.015	7.72	.52076	.003	1
S2	2.5000	2.6029	.103	4.12	6.4471	.003	1
S3	5.0000	5.1302	.130	2.60	12.721	.046	1
S4	10.000	9.9544	-.046	-.456	24.695	.393	1
S5	20.000	19.797	-.203	-1.02	49.127	.196	1

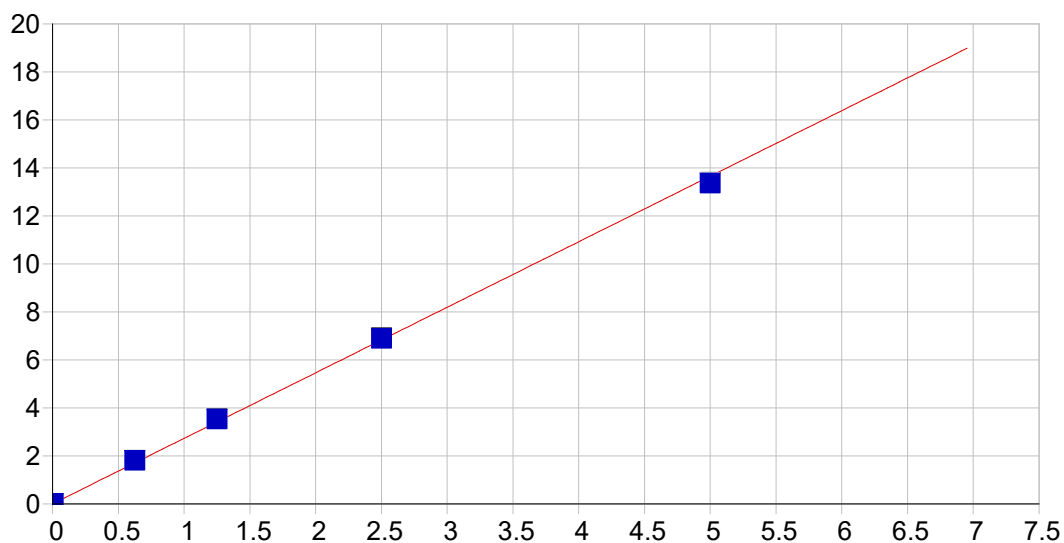


Be 234.861 {144}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000830	Re-Slope:	1.000000
A1 (Gain):	3.091049	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999833	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000064		
Predicted MQL:	0.000214		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.00500	.00573	.001	14.6	.01688	.000	1
S2	.12500	.13093	.006	4.74	.40259	.001	1
S3	.25000	.25577	.006	2.31	.78719	.003	1
S4	.50000	.49627	-.004	-.746	1.5280	.010	1
S5	1.0000	.99131	-.009	-.869	3.0531	.001	1

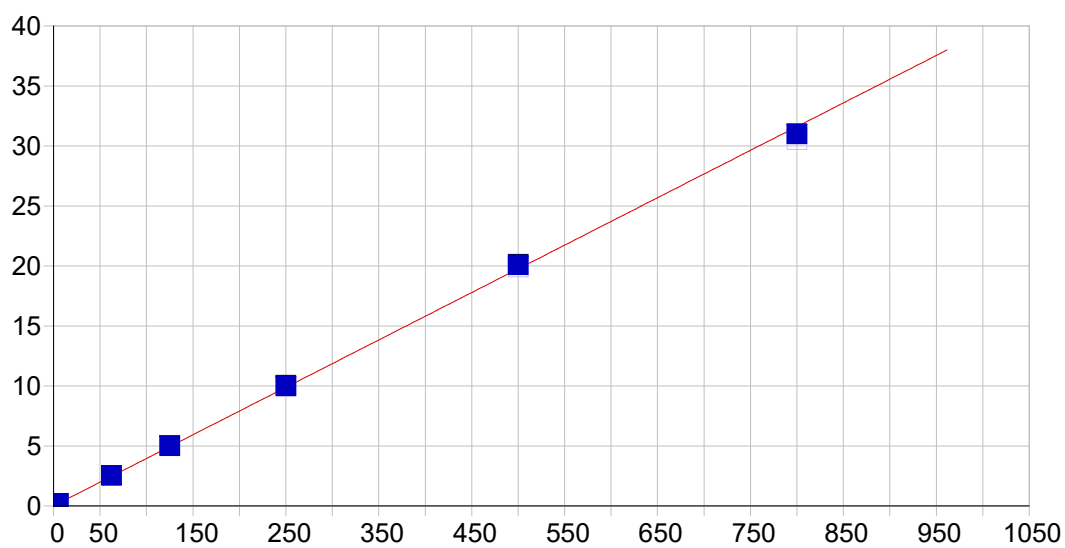


Cd 214.438 {457}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000729	Re-Slope:	1.000000
A1 (Gain):	2.730805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000591		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.00500	.00582	.001	16.5	.01664	.000	1
S2	.62500	.66213	.037	5.94	1.8115	.003	1
S3	1.2500	1.2918	.042	3.35	3.5337	.005	1
S4	2.5000	2.5260	.026	1.04	6.9092	.014	1
S5	5.0000	4.8942	-.106	-2.12	13.387	.015	1

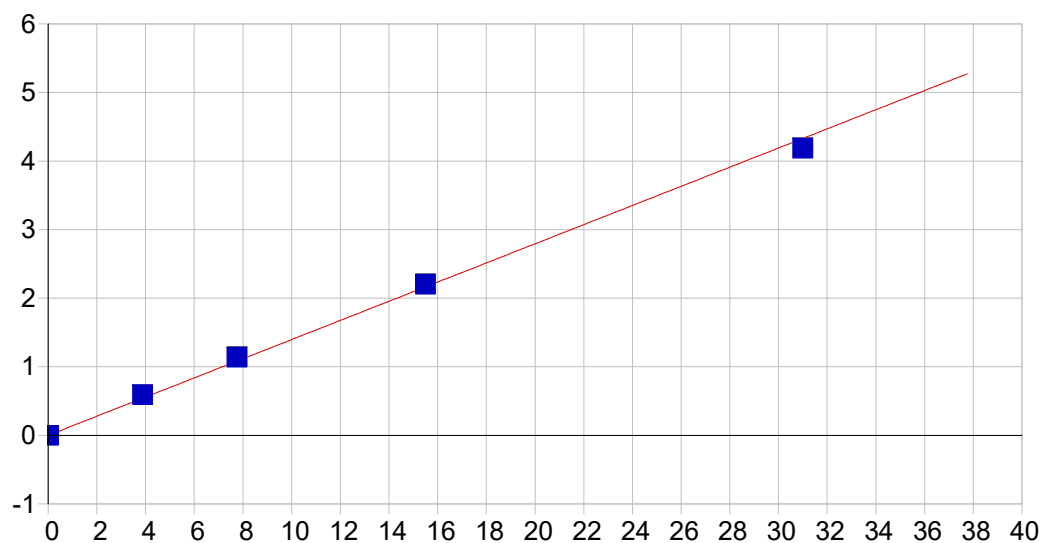


Ca 373.690 { 90}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001643 Re-Slope: 1.000000
 A1 (Gain): 0.039508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.002812
 Predicted MDL: 0.012378
 Predicted MQL: 0.041259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00118	-.001	.000	.00160	.000	1
S1	5.0000	5.9520	.952	19.0	.23673	.001	1
S2	62.500	63.758	1.26	2.01	2.4985	.004	1
S3	125.00	127.10	2.10	1.68	4.9789	.008	1
S4	250.00	253.34	3.34	1.34	9.9222	.050	1
S5	500.00	508.00	8.00	1.60	19.895	.066	1
S6	800.00	784.25	-15.8	-1.97	30.514	.011	1

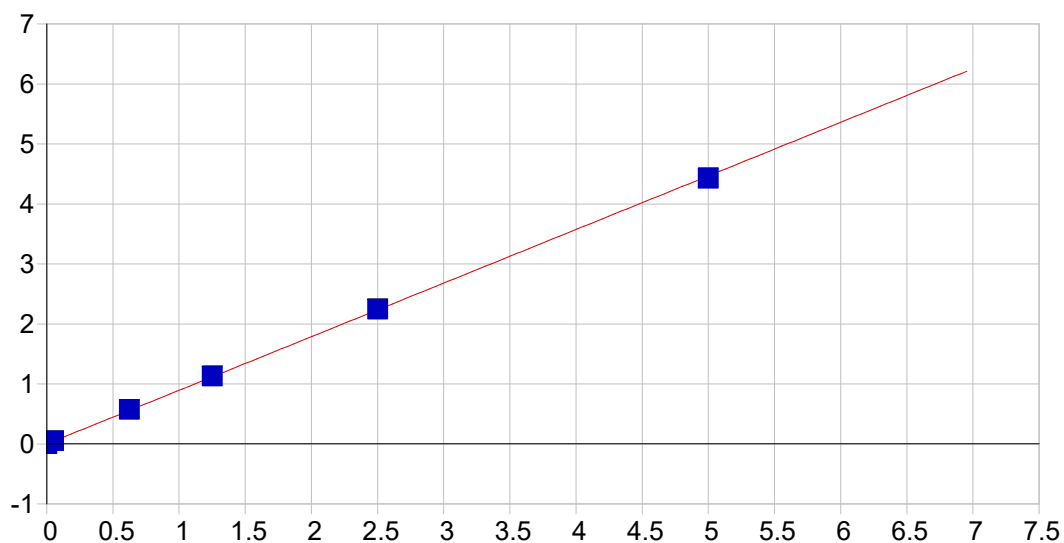


Cr 267.716 {126}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.139675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999190 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.000473
 Predicted MQL: 0.001576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01258	.003	25.8	.00167	.000	1
S2	3.8750	4.2328	.358	9.23	.59180	.001	1
S3	7.7500	8.1575	.408	5.26	1.1407	.004	1
S4	15.500	15.770	.270	1.74	2.2052	.001	1
S5	31.000	29.963	-1.04	-3.35	4.1903	.003	1

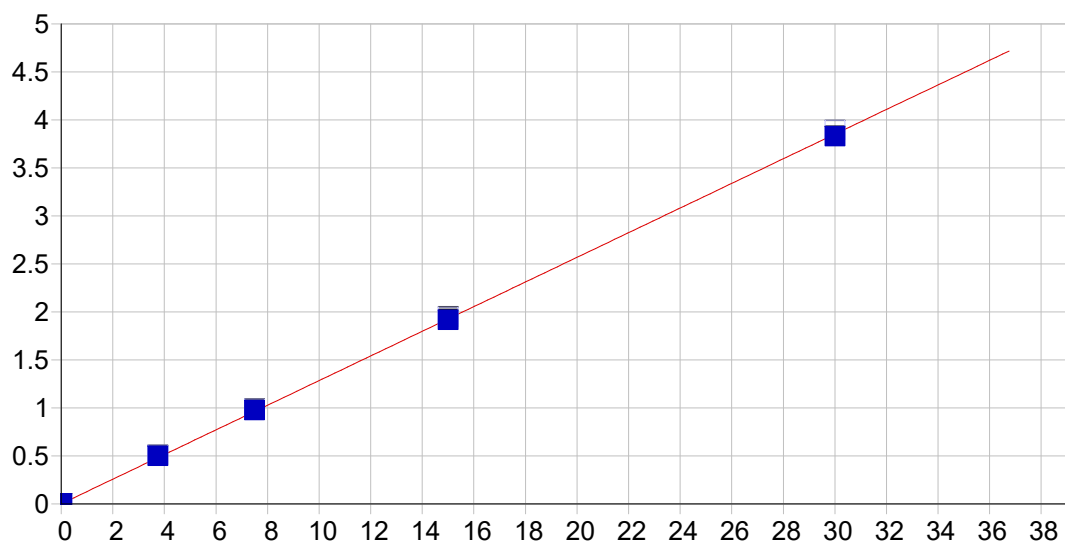


Co 228.616 {448}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.893475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.000256
 Predicted MQL: 0.000855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00035	.000	1
S1	.05000	.05483	.005	9.67	.04881	.000	1
S2	.62500	.63961	.015	2.34	.57202	.001	1
S3	1.2500	1.2658	.016	1.26	1.1324	.002	1
S4	2.5000	2.5132	.013	.529	2.2487	.004	1
S5	5.0000	4.9515	-.048	-.970	4.4308	.004	1

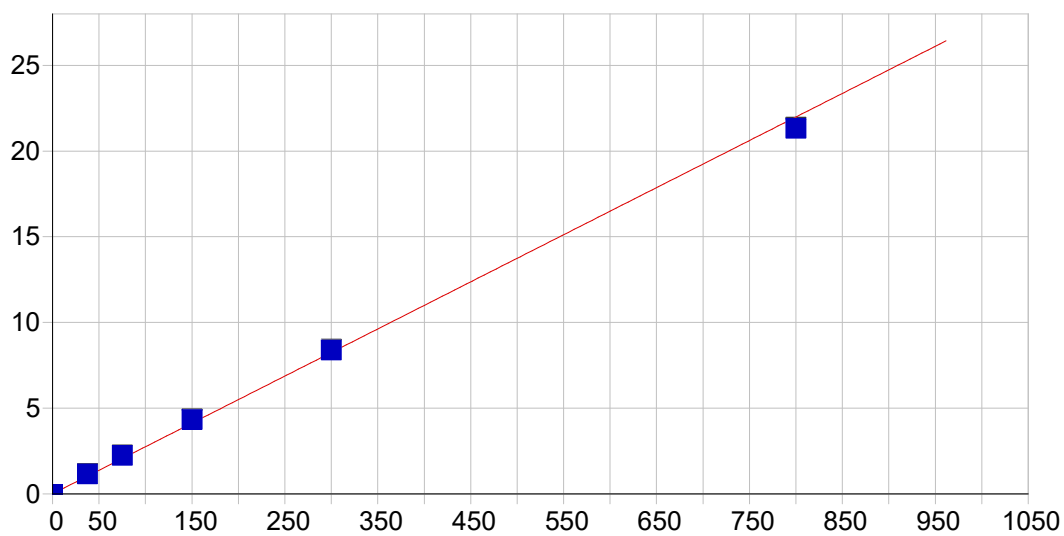


Cu 324.754 {104}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000749	Re-Slope:	1.000000
A1 (Gain):	0.128356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.002066		
Predicted MQL:	0.006888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.02500	.02628	.001	5.13	.00476	.000	1
S2	3.7500	3.8995	.150	3.99	.50900	.001	1
S3	7.5000	7.5923	.092	1.23	.99070	.002	1
S4	15.000	14.924	-.076	-.508	1.9472	.006	1
S5	30.000	29.833	-.167	-.557	3.8917	.003	1

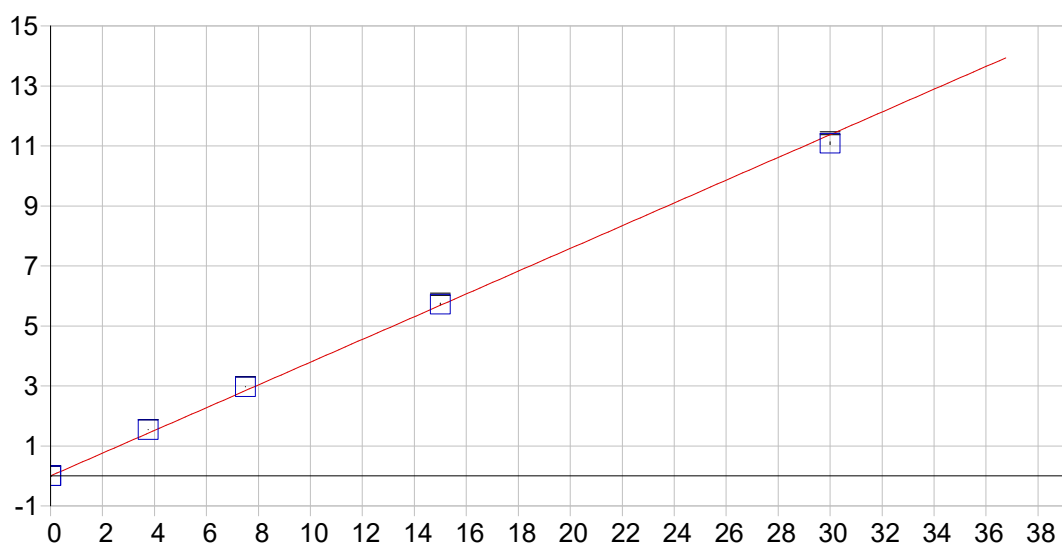


Fe 259.837 {130}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.027480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999116 Status: OK.
 Std Error of Est: 0.000505
 Predicted MDL: 0.005951
 Predicted MQL: 0.019835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00016	.000	1
S1	.10000	.11660	.017	16.6	.00347	.000	1
S2	37.500	42.294	4.79	12.8	1.1646	.003	1
S3	75.000	81.651	6.65	8.87	2.2483	.006	1
S4	150.00	157.54	7.54	5.03	4.3381	.026	1
S5	300.00	305.31	5.31	1.77	8.4073	.038	1
S6	800.00	775.67	-24.3	-3.04	21.344	.050	1

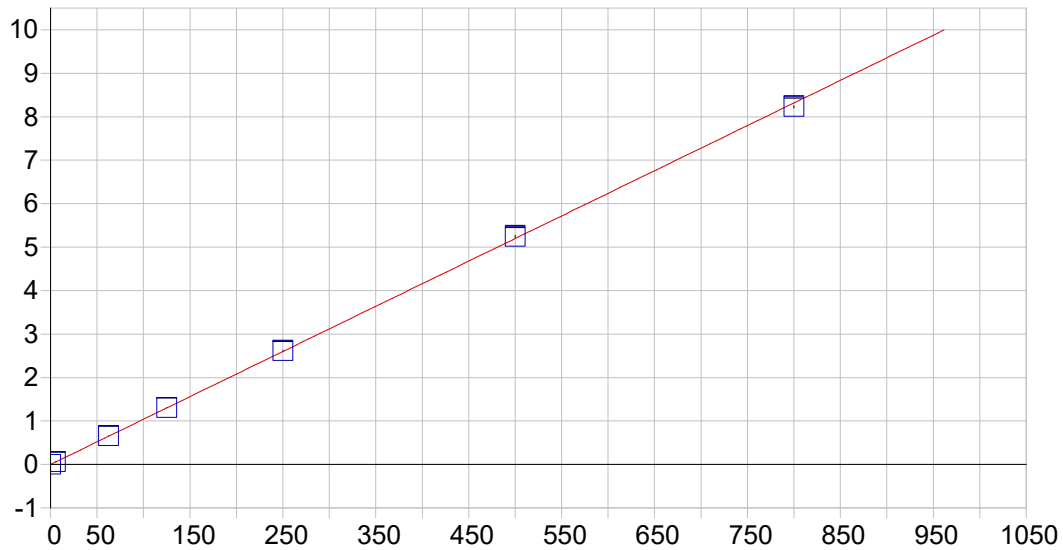


Mn 257.610 {131}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.379113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999438 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.000387
 Predicted MQL: 0.001290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.01500	.01910	.004	27.3	.00719	.000	1
S2	3.7500	4.0718	.322	8.58	1.5436	.002	1
S3	7.5000	7.8360	.336	4.48	2.9707	.006	1
S4	15.000	15.092	.092	.616	5.7217	.037	1
S5	30.000	29.246	-.754	-2.51	11.087	.050	1

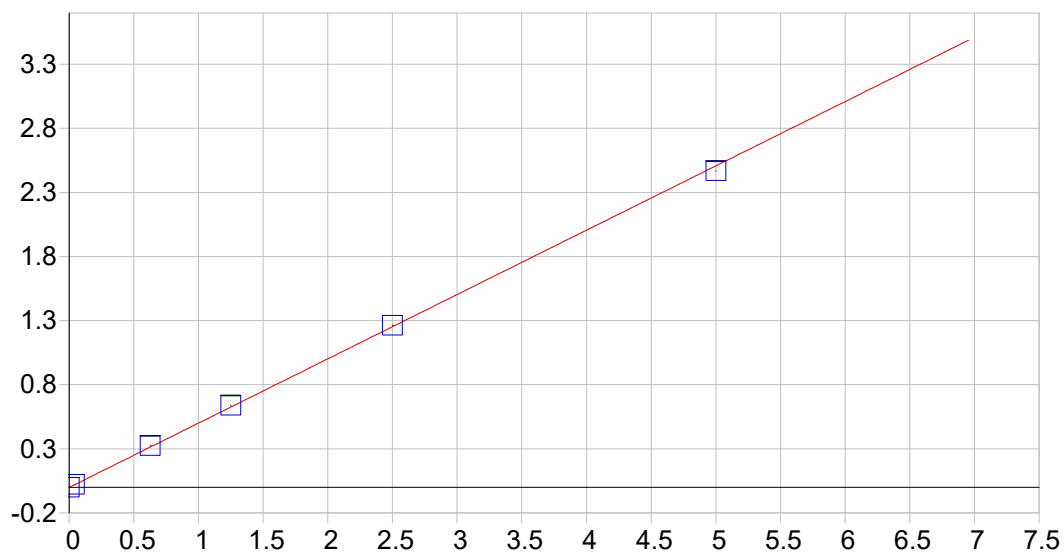


Mg 279.079 {121}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.010396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.018924
 Predicted MQL: 0.063081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00081	-.001	.000	-.00002	.000	1
S1	5.0000	5.6806	.681	13.6	.05904	.000	1
S2	62.500	63.424	.924	1.48	.65934	.001	1
S3	125.00	125.82	.816	.653	1.3080	.000	1
S4	250.00	251.41	1.41	.566	2.6137	.016	1
S5	500.00	504.58	4.58	.916	5.2456	.026	1
S6	800.00	791.59	-8.41	-1.05	8.2293	.023	1

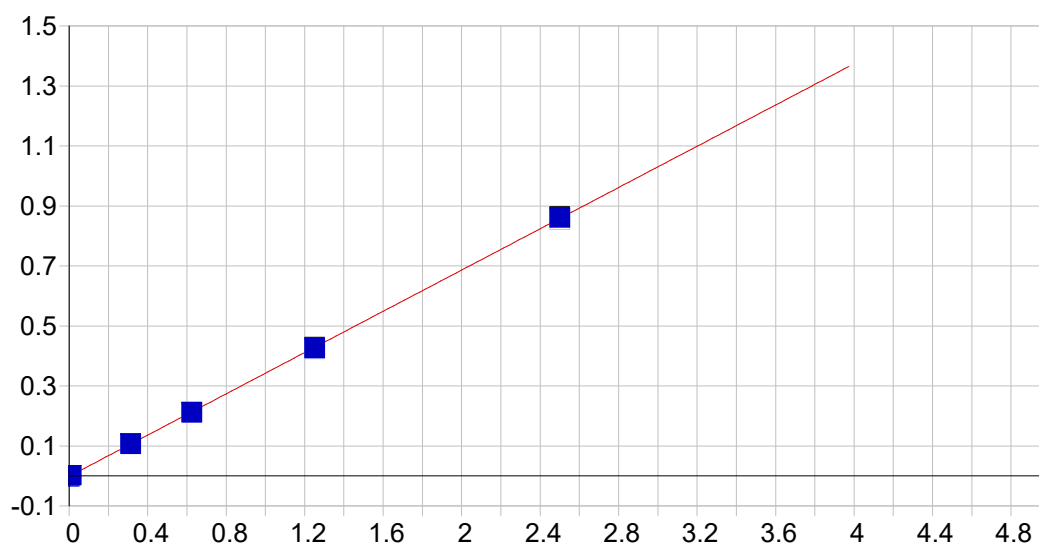


Ni 231.604 {446}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001103 Re-Slope: 1.000000
A1 (Gain): 0.501766 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999796 Status: OK.
Std Error of Est: 0.000241
Predicted MDL: 0.000459
Predicted MQL: 0.001531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00111	.000	1
S1	.04000	.04608	.006	15.2	.02202	.000	1
S2	.62500	.64980	.025	3.97	.32495	.001	1
S3	1.2500	1.2765	.026	2.12	.63938	.002	1
S4	2.5000	2.5202	.020	.808	1.2635	.000	1
S5	5.0000	4.9225	-.078	-1.55	2.4688	.001	1

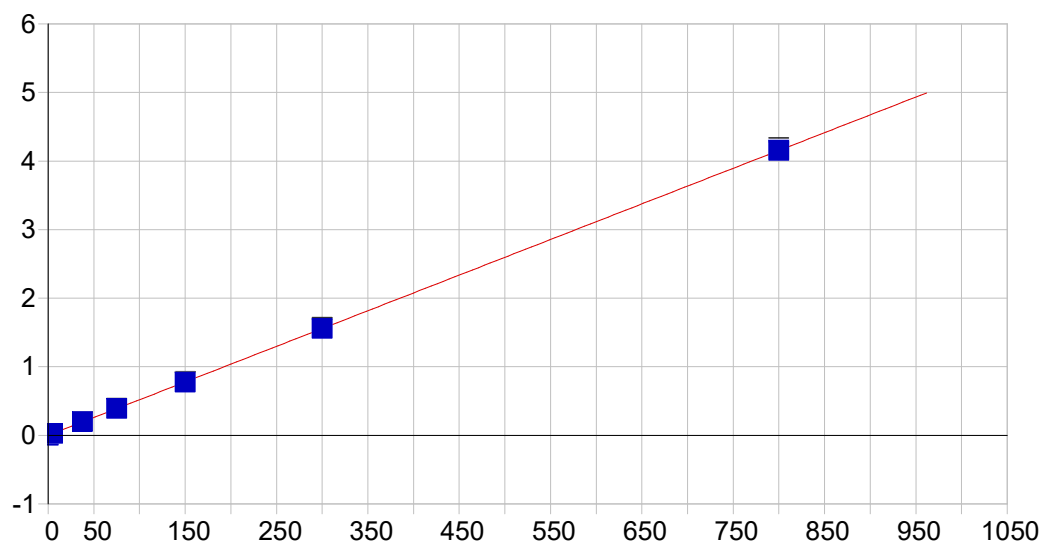


Ag 328.068 {103}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001486 Re-Slope: 1.000000
 A1 (Gain): 0.343849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000362
 Predicted MQL: 0.001208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.000	1
S1	.01000	.01173	.002	17.3	.00252	.000	1
S2	.31250	.31489	.002	.766	.10587	.000	1
S3	.62500	.62040	-.005	-.736	.21000	.001	1
S4	1.2500	1.2428	-.007	-.579	.42216	.003	1
S5	2.5000	2.5077	.008	.308	.85343	.004	1

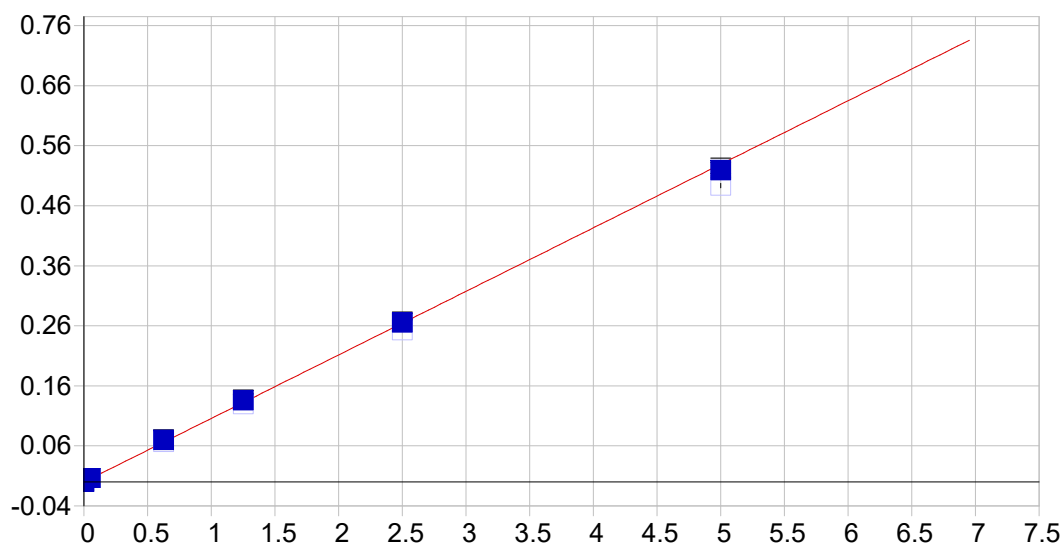


Na 818.326 { 41}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000574 Re-Slope: 1.000000
A1 (Gain): 0.005193 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999994 Status: OK.
Std Error of Est: 0.000057
Predicted MDL: 0.198705
Predicted MQL: 0.662350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00058	.001	1
S1	5.0000	5.1816	.182	3.63	.02634	.001	1
S2	37.500	38.064	.564	1.50	.19797	.001	1
S3	75.000	75.072	.072	.097	.39104	.003	1
S4	150.00	149.46	-.537	-.358	.77911	.006	1
S5	300.00	299.80	-.204	-.068	1.5633	.012	1
S6	800.00	799.92	-.076	-.010	4.1722	.024	1

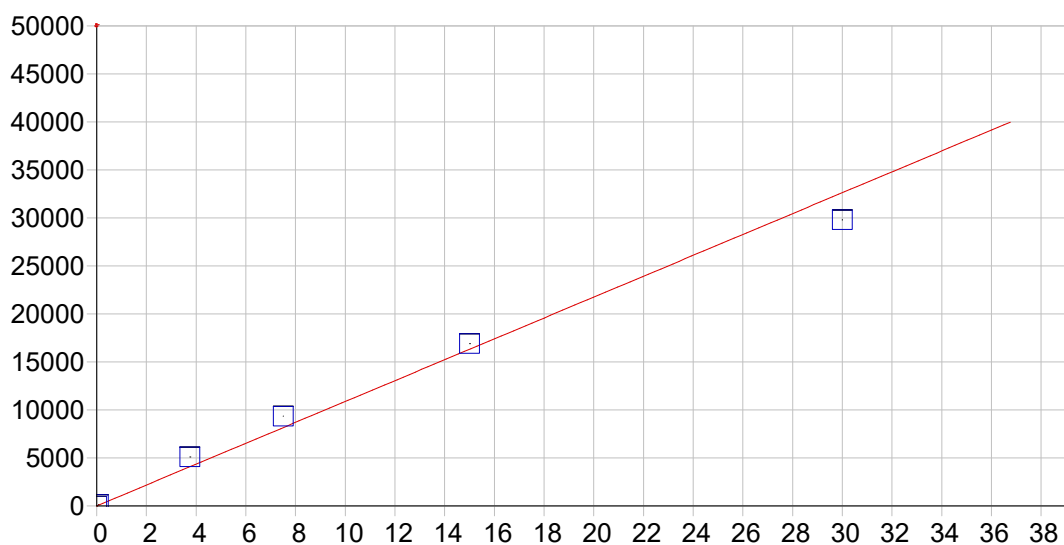


V 292.402 {115}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.105835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002141
 Predicted MQL: 0.007138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.05000	.06065	.011	21.3	.00625	.000	1
S2	.62500	.66097	.036	5.75	.06663	.000	1
S3	1.2500	1.2870	.037	2.96	.12971	.000	1
S4	2.5000	2.5103	.010	.413	.25284	.001	1
S5	5.0000	4.9056	-.094	-1.89	.49366	.004	1

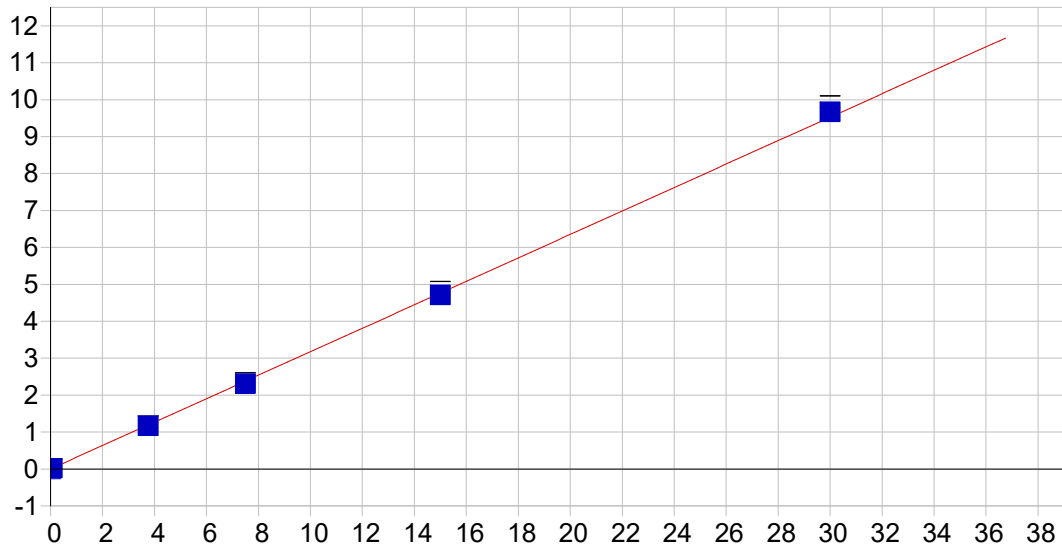


Zn 206.200 {464}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.601165 Re-Slope: 1.000000
 A1 (Gain): 1087.400832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994091 Status: OK.
 Std Error of Est: 8.448757
 Predicted MDL: 0.000457
 Predicted MQL: 0.001524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	1.5265	.278	1
S1	.06000	.10821	.048	80.4	119.27	.528	1
S2	3.7500	4.6750	.925	24.7	5085.2	1.61	1
S3	7.5000	8.5930	1.09	14.6	9345.7	8.74	1
S4	15.000	15.537	.537	3.58	16897.	6.34	1
S5	30.000	27.397	-2.60	-8.68	29793.	30.7	1

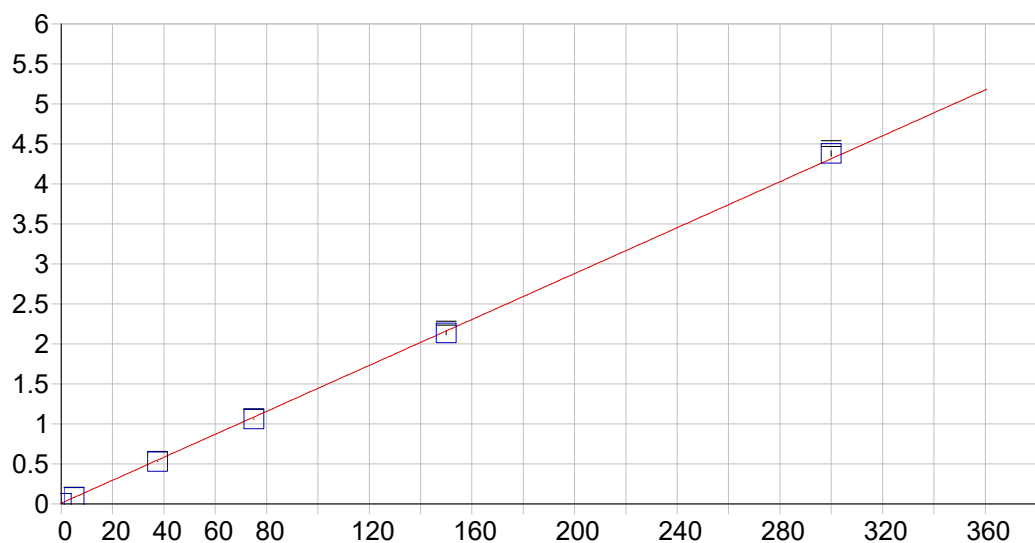


Zn 213.856 {158}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.317541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000471
 Predicted MDL: 0.002224
 Predicted MQL: 0.007412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00032	.000	1
S1	.06000	.08176	.022	36.3	.02570	.001	1
S2	3.7500	3.6734	-.077	-2.04	1.1681	.005	1
S3	7.5000	7.2817	-.218	-2.91	2.3158	.027	1
S4	15.000	14.827	-.173	-1.16	4.7156	.099	1
S5	30.000	30.446	.446	1.49	9.6832	.161	1

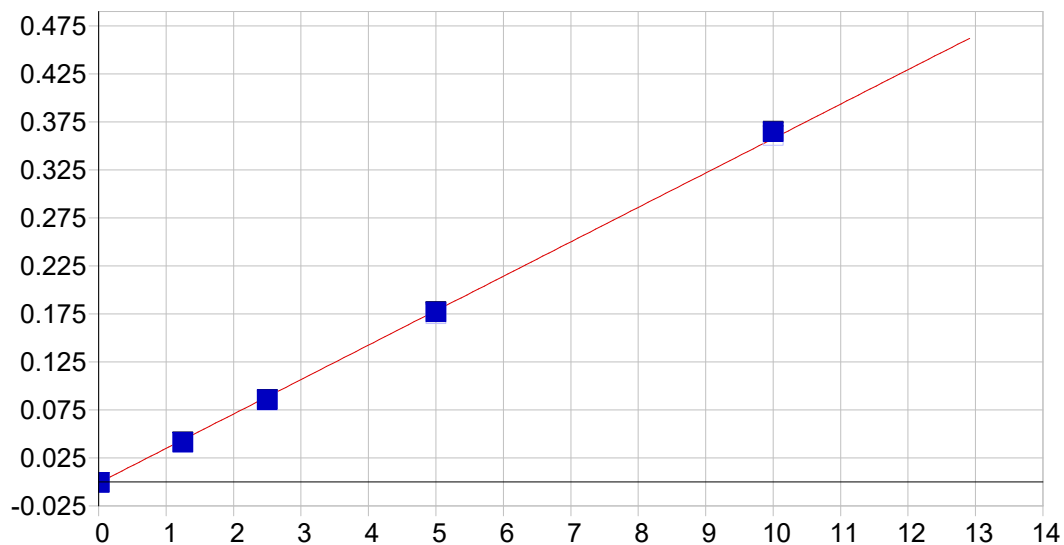


K 769.896 { 44 }

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.009097	Re-Slope:	1.000000
A1 (Gain):	0.014352	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000519		
Predicted MDL:	0.061463		
Predicted MQL:	0.204875		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00910	.000	1
S1	5.0000	5.1195	.119	2.39	.08257	.002	1
S2	37.500	36.283	-1.22	-3.24	.52982	.001	1
S3	75.000	73.276	-1.72	-2.30	1.0607	.005	1
S4	150.00	148.20	-1.80	-1.20	2.1361	.025	1
S5	300.00	304.62	4.62	1.54	4.3808	.036	1

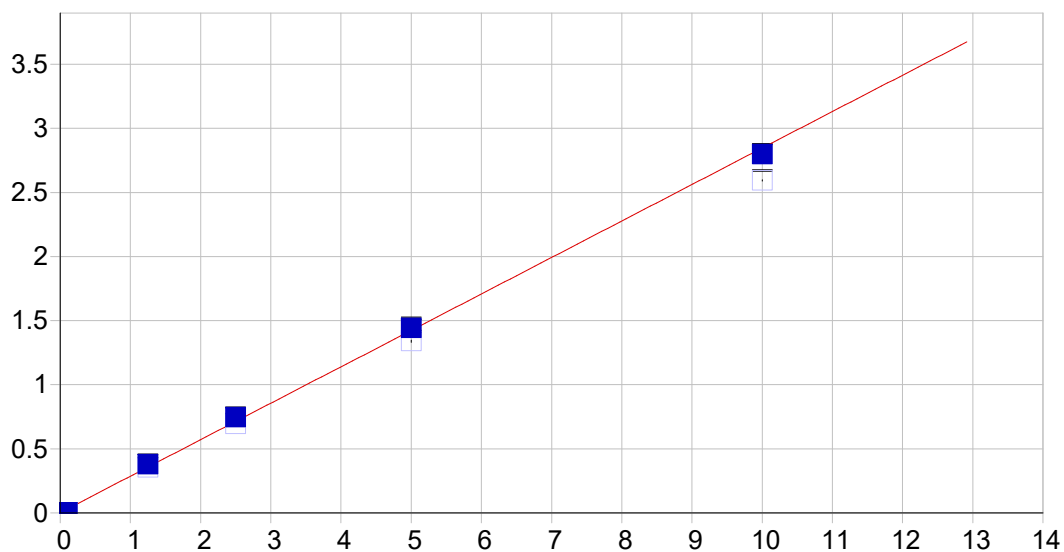


P 177.495 {490}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000997 Re-Slope: 1.000000
 A1 (Gain): 0.035866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003059
 Predicted MQL: 0.010196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.01000	.00972	-.000	-2.75	-.00065	.000	1
S2	1.2500	1.1801	-.070	-5.59	.04083	.000	1
S3	2.5000	2.4147	-.085	-3.41	.08460	.000	1
S4	5.0000	4.9631	-.037	-.739	.17500	.000	1
S5	10.000	10.192	.192	1.92	.36055	.001	1

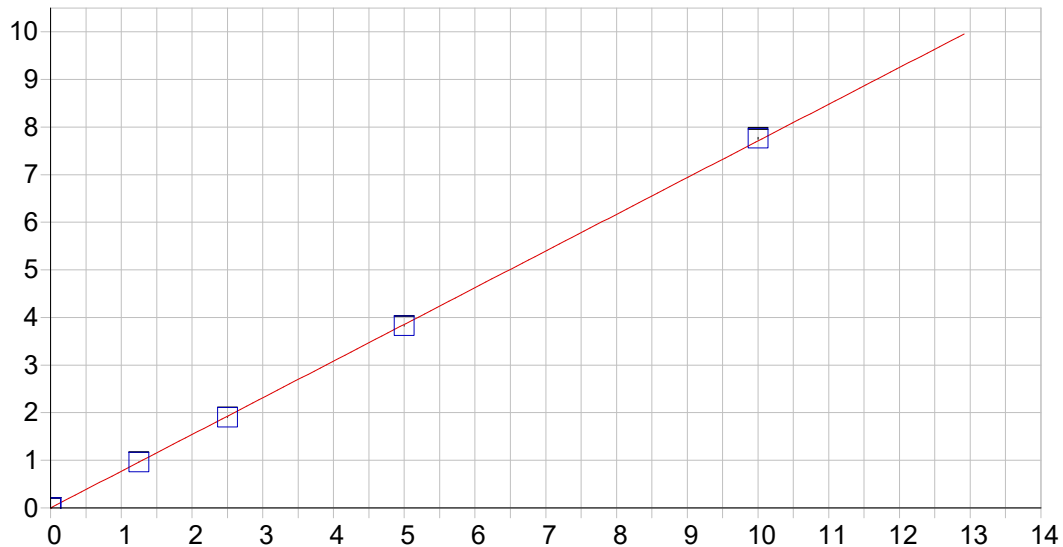


B 249.678 {135}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002021 Re-Slope: 1.000000
 A1 (Gain): 0.284451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997195 Status: OK.
 Std Error of Est: 0.001053
 Predicted MDL: 0.000811
 Predicted MQL: 0.002703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00204	.000	1
S1	.10000	.01187	-.088	-88.1	.00534	.000	1
S2	1.2500	1.3288	.079	6.30	.35419	.003	1
S3	2.5000	2.6134	.113	4.54	.69380	.005	1
S4	5.0000	5.0662	.066	1.32	1.3399	.009	1
S5	10.000	9.8364	-.164	-1.64	2.5935	.005	1

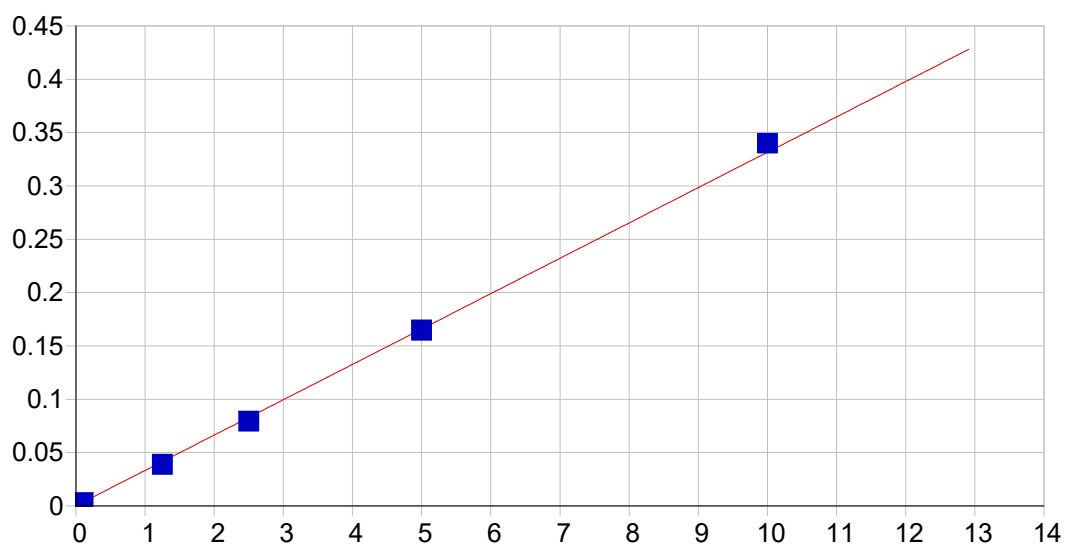


Mo 202.030 {467}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.770927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000296
 Predicted MQL: 0.000986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01104	.001	10.4	.00862	.000	1
S2	1.2500	1.2478	-.002	-.174	.96209	.003	1
S3	2.5000	2.4690	-.031	-1.24	1.9036	.004	1
S4	5.0000	4.9643	-.036	-.713	3.8272	.007	1
S5	10.000	10.068	.068	.678	7.7616	.020	1

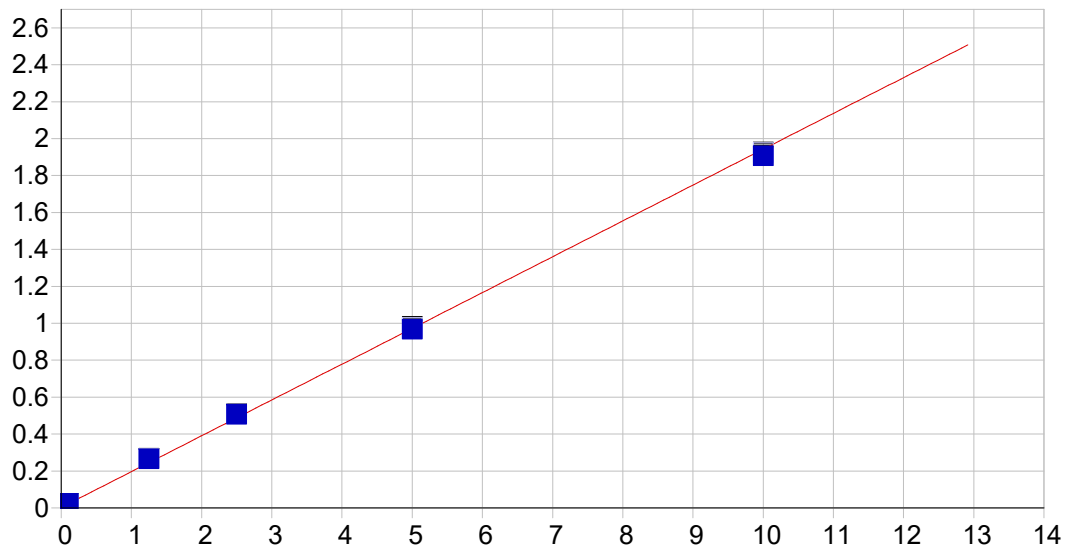


S 182.034 {485}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.033136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.004010
 Predicted MQL: 0.013367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00017	.000	1
S1	.10000	.08990	-.010	-10.1	.00315	.000	1
S2	1.2500	1.1600	-.090	-7.20	.03869	.000	1
S3	2.5000	2.3843	-.116	-4.63	.07935	.000	1
S4	5.0000	4.9602	-.040	-.797	.16488	.000	1
S5	10.000	10.256	.256	2.56	.34070	.000	1

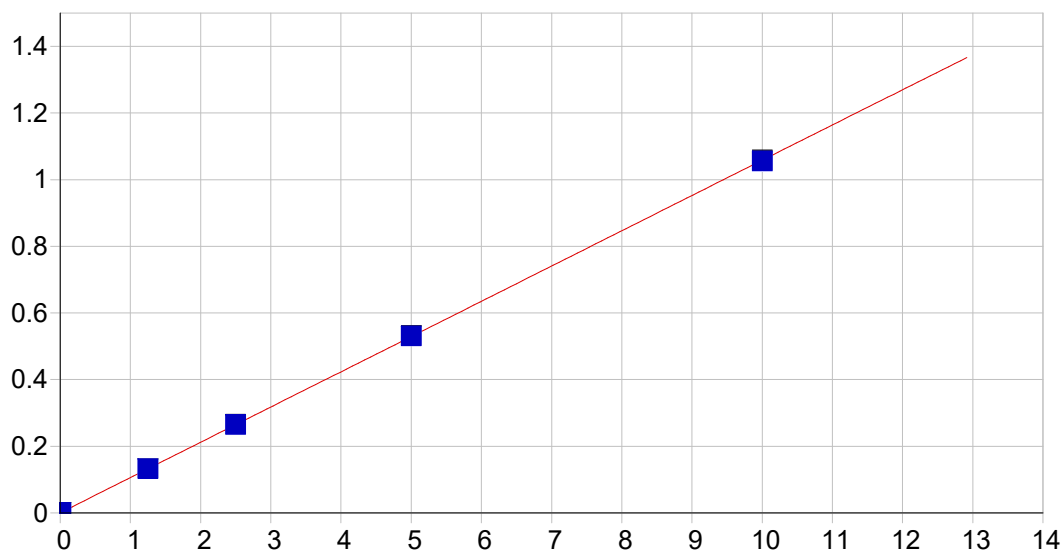


Si 251.611 {134}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002516 Re-Slope: 1.000000
 A1 (Gain): 0.193971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999518 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.001076
 Predicted MQL: 0.003586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00251	.000	1
S1	.10000	.11565	.016	15.7	.02502	.000	1
S2	1.2500	1.3560	.106	8.48	.26769	.001	1
S3	2.5000	2.5919	.092	3.68	.50956	.002	1
S4	5.0000	4.9753	-.025	-.494	.97616	.007	1
S5	10.000	9.8112	-.189	-1.89	1.9228	.004	1

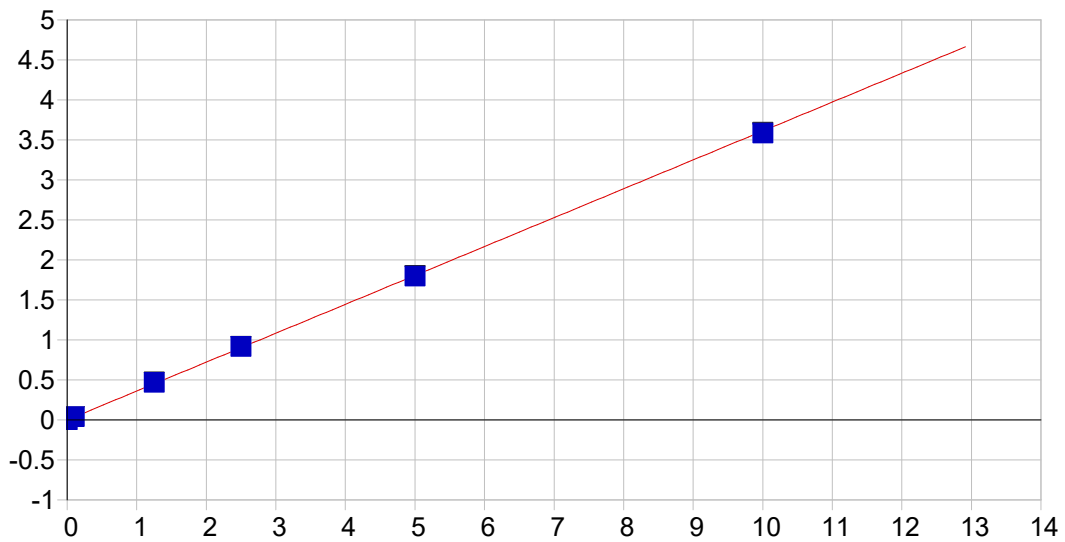


Sn 189.989 {478}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.105802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.001202
 Predicted MQL: 0.004007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00700	.00644	-.001	-8.06	.00092	.000	1
S2	1.2500	1.2513	.001	.102	.13237	.000	1
S3	2.5000	2.5024	.002	.097	.26447	.001	1
S4	5.0000	5.0196	.020	.392	.53025	.001	1
S5	10.000	9.9772	-.023	-.228	1.0537	.003	1

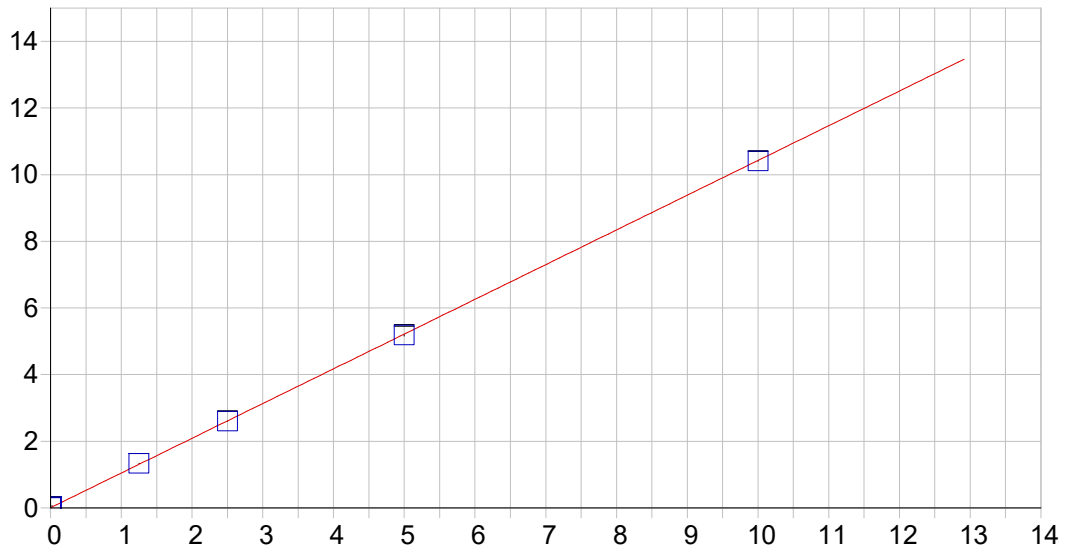


Ti 336.121 {100}

Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.361160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000293
 Predicted MDL: 0.000926
 Predicted MQL: 0.003086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00010	.000	1
S1	.10000	.11077	.011	10.8	.03990	.001	1
S2	1.2500	1.3000	.050	4.00	.46926	.001	1
S3	2.5000	2.5374	.037	1.50	.91599	.002	1
S4	5.0000	4.9761	-.024	-.478	1.7964	.006	1
S5	10.000	9.9258	-.074	-.742	3.5834	.010	1

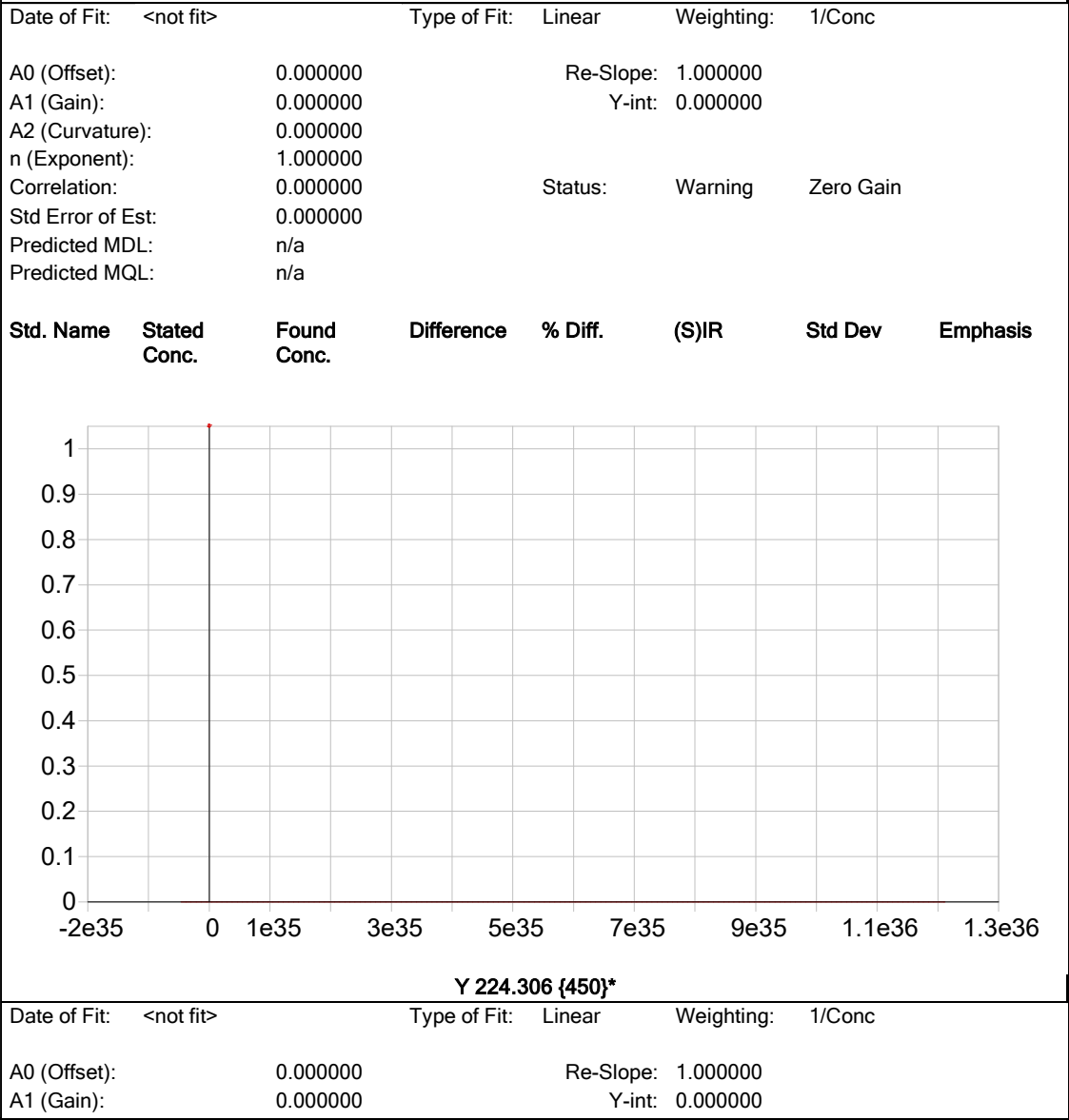
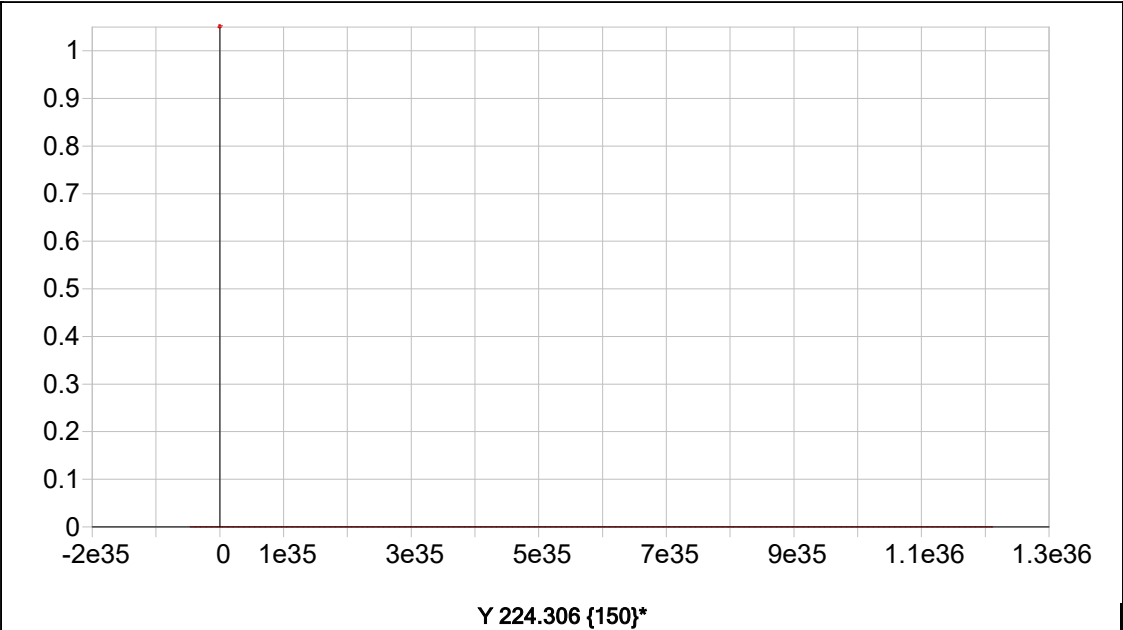


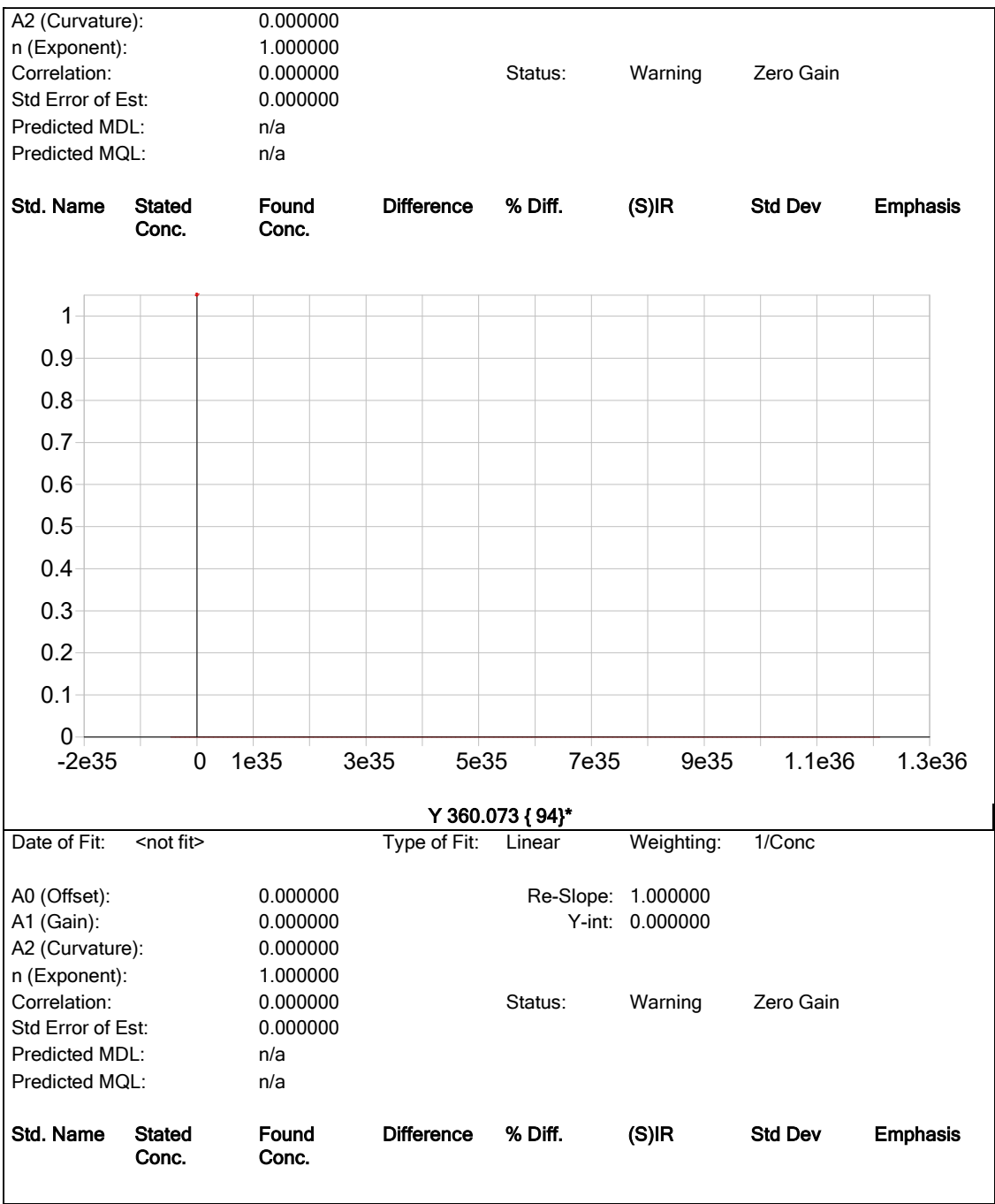
Li 670.784 { 50}

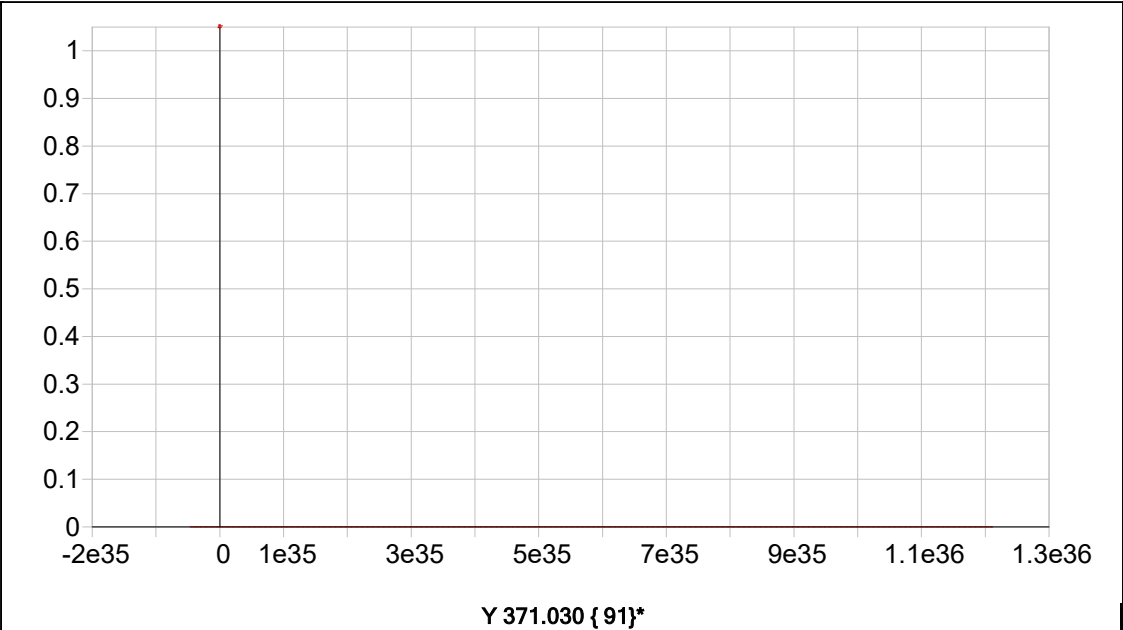
Date of Fit: 03/20/2020 12:37:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005499 Re-Slope: 1.000000
 A1 (Gain): 1.042133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997709 Status: OK.
 Std Error of Est: 0.001451
 Predicted MDL: 0.001054
 Predicted MQL: 0.003514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00546	.000	1
S5	10.000	9.9799	-.020	-.201	10.406	.010	1
S4	5.0000	4.9662	-.034	-.676	5.1810	.022	1
S3	2.5000	2.4937	-.006	-.251	2.6043	.005	1
S2	1.2500	1.2744	.024	1.95	1.3336	.002	1
S1	.01500	.05080	.036	239.	.05844	.001	1



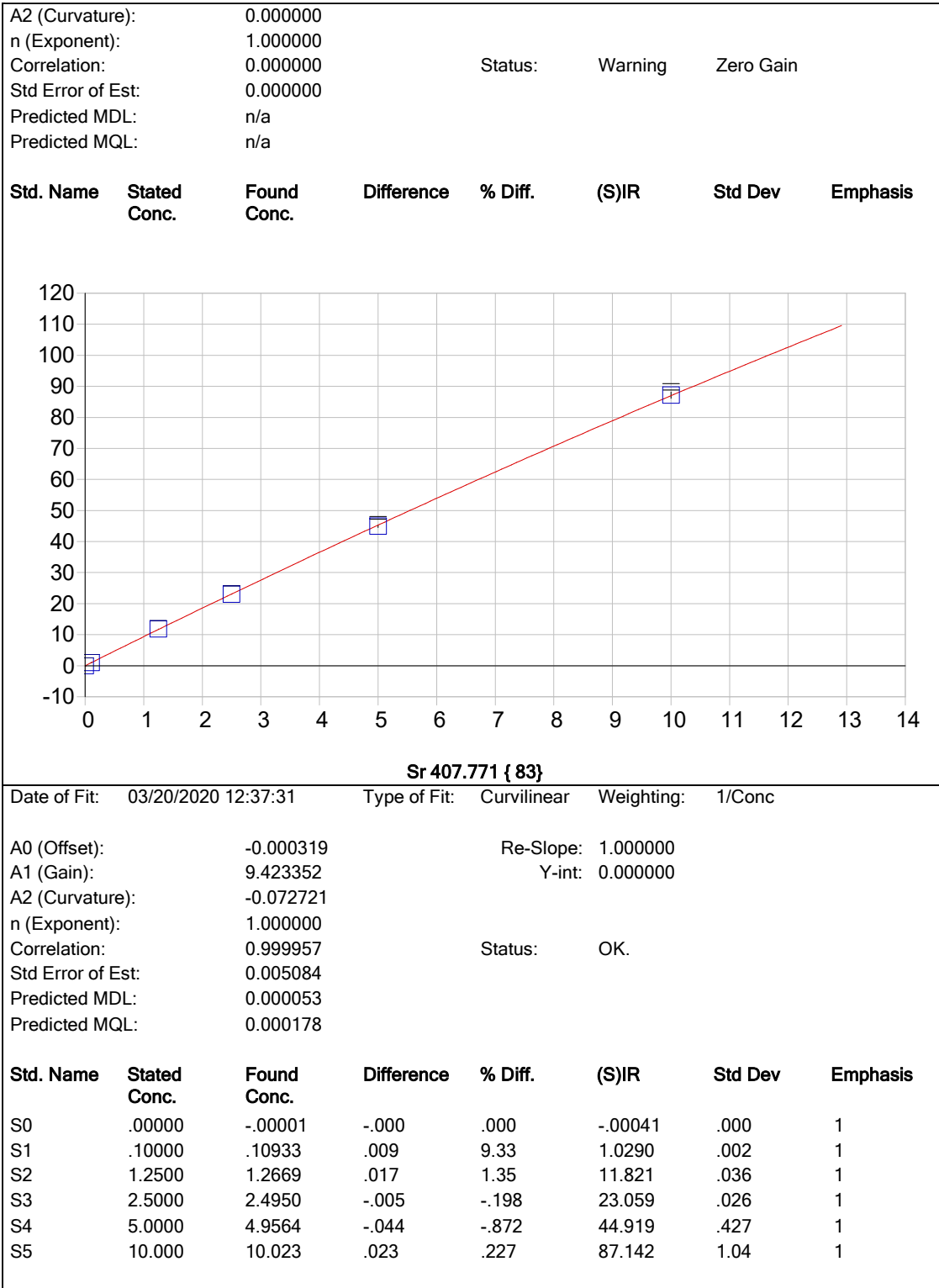




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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: 03/20/2020 11:28:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00026	-.00051	-.00023	.00066	.00051	.00156	-.01410	-.00083
Stddev	.00008	.00014	.00002	.00015	.00009	.00030	.00156	.00019
%RSD	31.607	28.196	8.6412	22.781	17.103	19.081	11.087	22.661

#1	-.00016	-.00056	-.00025	.00083	.00044	.00157	-.01343	-.00097
#2	-.00029	-.00035	-.00023	.00062	.00050	.00185	-.01589	-.00091
#3	-.00032	-.00062	-.00021	.00054	.00061	.00126	-.01299	-.00062

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00073	.00160	-.00009	-.00035	.00075	.00016	-.00006	-.00002
Stddev	.00012	.00016	.00003	.00023	.00006	.00010	.00007	.00012
%RSD	16.110	9.7684	28.373	65.151	7.4156	62.623	128.26	623.62

#1	.00084	.00161	-.00008	-.00009	.00078	.00027	-.00014	-.00003
#2	.00072	.00143	-.00012	-.00050	.00068	.00012	-.00000	.00011
#3	.00061	.00174	-.00007	-.00045	.00078	.00008	-.00003	-.00013

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	-.00111	-.00149	-.00058	-.00016	-.00032	.00910	-.00100	.00204
Stddev	.00005	.00002	.00095	.00010	.00033	.00025	.00014	.00021
%RSD	4.9670	1.6588	165.31	64.852	103.99	2.7164	13.555	10.311

#1	-.00117	-.00151	.00036	-.00019	-.00069	.00886	-.00091	.00206
#2	-.00108	-.00148	-.00054	-.00004	-.00021	.00908	-.00115	.00225
#3	-.00107	-.00146	-.00154	-.00024	-.00006	.00935	-.00092	.00182

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	.00011	.00017	.00251	.00026	-.00010	.00546	-.00041	
Stddev	.00005	.00007	.00011	.00009	.00004	.00021	.00042	
%RSD	45.121	38.789	4.5132	34.132	35.551	3.9366	102.32	

#1	.00009	.00019	.00247	.00031	-.00007	.00525	.00000	
#2	.00007	.00010	.00243	.00031	-.00014	.00546	-.00084	
#3	.00017	.00023	.00264	.00016	-.00009	.00568	-.00040	

Sample Name: S0 Acquired: 03/20/2020 11:28:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.3	2230.6	44693.	11389.	2970.8
Stddev	1.8	15.4	85.	8.	21.1
%RSD	.12229	.69061	.18992	.06824	.71023
#1	1433.5	2248.3	44722.	11385.	2995.0
#2	1433.2	2220.2	44598.	11398.	2956.5
#3	1436.4	2223.3	44760.	11384.	2961.0

Sample Name: S1 Acquired: 03/20/2020 11:32:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) 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	.00012	.00090	.00194	.00295	.00872	.02030	.52076	.01688
Stddev	.00008	.00017	.00032	.00014	.00016	.00082	.00283	.00008
%RSD	69.380	18.496	16.712	4.8436	1.8808	4.0539	.54363	.50213
#1	.00021	.00103	.00230	.00306	.00858	.02089	.51923	.01680
#2	.00008	.00071	.00168	.00299	.00890	.01936	.51902	.01687
#3	.00006	.00095	.00183	.00279	.00869	.02067	.52403	.01696
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	.01664	.23673	.00167	.04881	.00476	.00347	.00719	.05904
Stddev	.00008	.00110	.00003	.00030	.00007	.00018	.00023	.00034
%RSD	.49706	.46628	1.8350	.62020	1.5093	5.0878	3.2088	.57561
#1	.01668	.23690	.00170	.04848	.00477	.00357	.00707	.05941
#2	.01670	.23556	.00164	.04907	.00483	.00327	.00745	.05898
#3	.01655	.23775	.00167	.04888	.00469	.00359	.00704	.05874
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	.02202	.00252	.02634	.00625	.02570	.08257	-.00065	.00534
Stddev	.00019	.00005	.00095	.00026	.00067	.00165	.00009	.00028
%RSD	.84343	2.0397	3.6199	4.1845	2.6196	1.9979	13.950	5.1908
#1	.02190	.00253	.02524	.00637	.02548	.08275	-.00075	.00563
#2	.02192	.00257	.02683	.00595	.02517	.08083	-.00057	.00530
#3	.02223	.00246	.02694	.00643	.02646	.08412	-.00064	.00508
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	.00862	.00315	.02502	.00092	.03990	.05844	1.0290	
Stddev	.00011	.00023	.00019	.00001	.00076	.00107	.0021	
%RSD	1.2785	7.2001	.74106	1.5447	1.9077	1.8375	.20237	
#1	.00871	.00297	.02520	.00090	.03944	.05845	1.0287	
#2	.00866	.00307	.02502	.00093	.04078	.05735	1.0272	
#3	.00850	.00340	.02483	.00091	.03948	.05950	1.0313	

Sample Name: S1 Acquired: 03/20/2020 11:32:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) 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	1441.5	2197.6	45224.	11524.	2956.7
Stddev	9.9	3.4	188.	6.	5.7
%RSD	.68833	.15335	.41599	.04942	.19281
#1	1451.8	2199.6	45431.	11518.	2953.4
#2	1440.7	2193.7	45063.	11525.	2953.4
#3	1432.0	2199.4	45178.	11529.	2963.3

Sample Name: S2 Acquired: 03/20/2020 11:36:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) 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	.03850	.06253	1.2731	.07793	.16498	3.3018	6.4471	.40259
Stddev	.00006	.00019	.0012	.00009	.00052	.0091	.0027	.00085
%RSD	.14805	.30318	.09654	.11628	.31488	.27418	.04171	.21019

#1	.03857	.06275	1.2729	.07795	.16542	3.2937	6.4468	.40242
#2	.03847	.06245	1.2744	.07801	.16440	3.3116	6.4499	.40184
#3	.03846	.06240	1.2719	.07784	.16510	3.3000	6.4445	.40351

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8115	2.4985	.59180	.57202	.50900	1.1646	1.5436	.65934
Stddev	.0031	.0045	.00061	.00126	.00143	.0027	.0022	.00116
%RSD	.17260	.17797	.10376	.22036	.27997	.23124	.14267	.17599

#1	1.8082	2.4935	.59166	.57058	.51064	1.1616	1.5411	.65803
#2	1.8144	2.5019	.59247	.57291	.50812	1.1668	1.5449	.66022
#3	1.8120	2.5002	.59126	.57258	.50824	1.1653	1.5449	.65978

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	.32495	.10587	.19797	.06663	1.1681	.52982	.04083	.35419
Stddev	.00050	.00025	.00093	.00011	.0050	.00077	.00019	.00255
%RSD	.15421	.23830	.47104	.16138	.42340	.14515	.47671	.72133

#1	.32527	.10583	.19701	.06657	1.1697	.53039	.04080	.35476
#2	.32520	.10614	.19888	.06675	1.1625	.52895	.04103	.35140
#3	.32437	.10564	.19802	.06656	1.1720	.53013	.04065	.35642

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	.96209	.03869	.26769	.13237	.46926	1.3336	11.821
Stddev	.00286	.00038	.00115	.00035	.00126	.0018	.036
%RSD	.29763	.99111	.43082	.26074	.26825	.13356	.30333

#1	.96494	.03864	.26639	.13202	.47071	1.3356	11.863
#2	.95921	.03834	.26809	.13237	.46847	1.3330	11.800
#3	.96213	.03910	.26860	.13271	.46859	1.3322	11.801

Sample Name: S2 Acquired: 03/20/2020 11:36:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) 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	1387.1	2087.9	44175.	11468.	2705.1
Stddev	6.0	9.3	190.	39.	1.1
%RSD	.43226	.44433	.42908	.34013	.04149
#1	1380.5	2079.8	44009.	11426.	2705.3
#2	1392.3	2098.0	44133.	11475.	2706.0
#3	1388.4	2085.9	44382.	11504.	2703.8

Sample Name: S3 Acquired: 03/20/2020 11:40:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) 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	.07687	.12227	2.5033	.15333	.32738	6.5924	12.721	.78719
Stddev	.00041	.00033	.0042	.00038	.00113	.0258	.046	.00317
%RSD	.52929	.27006	.16734	.24931	.34553	.39185	.36492	.40314

#1	.07663	.12211	2.5060	.15367	.32608	6.6199	12.773	.78893
#2	.07665	.12265	2.4985	.15292	.32791	6.5886	12.702	.78911
#3	.07734	.12206	2.5055	.15340	.32814	6.5687	12.686	.78353

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5337	4.9789	1.1407	1.1324	.99070	2.2483	2.9707	1.3080
Stddev	.0055	.0076	.0037	.0015	.00245	.0062	.0064	.0005
%RSD	.15554	.15172	.32765	.13260	.24756	.27622	.21599	.03593

#1	3.5325	4.9875	1.1366	1.1330	.99303	2.2554	2.9772	1.3085
#2	3.5290	4.9732	1.1416	1.1307	.98814	2.2446	2.9643	1.3076
#3	3.5398	4.9761	1.1439	1.1335	.99093	2.2447	2.9706	1.3078

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	.63938	.21000	.39104	.12971	2.3158	1.0607	.08460	.69380
Stddev	.00209	.00068	.00307	.00022	.0272	.0052	.00019	.00468
%RSD	.32634	.32389	.78522	.16964	1.1729	.49392	.22690	.67413

#1	.63819	.21066	.39449	.12946	2.3467	1.0660	.08450	.69359
#2	.63816	.21004	.39002	.12987	2.2955	1.0607	.08449	.69857
#3	.64179	.20930	.38861	.12979	2.3053	1.0555	.08482	.68923

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	1.9036	.07935	.50956	.26447	.91599	2.6043	23.059
Stddev	.0037	.00009	.00243	.00102	.00200	.0049	.026
%RSD	.19437	.11111	.47605	.38528	.21854	.18913	.11300

#1	1.8993	.07936	.51055	.26338	.91641	2.6099	23.084
#2	1.9052	.07943	.51133	.26463	.91382	2.6020	23.060
#3	1.9062	.07926	.50679	.26540	.91776	2.6009	23.032

Sample Name: S3 Acquired: 03/20/2020 11:40:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) 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	1338.8	2008.9	43188.	11428.	2565.5
Stddev	13.2	3.7	207.	11.	4.1
%RSD	.98361	.18347	.47819	.09479	.15790
#1	1323.9	2011.8	42988.	11428.	2565.2
#2	1343.3	2010.0	43401.	11417.	2569.7
#3	1349.0	2004.7	43176.	11439.	2561.6

Sample Name: S4 Acquired: 03/20/2020 11:44:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) 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	.15672	.23667	4.9680	.30442	.66488	13.166	24.695	1.5280
Stddev	.00062	.00058	.0045	.00097	.00173	.116	.393	.0103
%RSD	.39346	.24633	.09051	.31941	.26091	.88136	1.5903	.67109

#1	.15601	.23606	4.9696	.30341	.66298	13.158	24.591	1.5316
#2	.15712	.23676	4.9630	.30535	.66638	13.054	24.365	1.5165
#3	.15703	.23721	4.9716	.30451	.66527	13.286	25.130	1.5360

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	6.9092	9.9222	2.2052	2.2487	1.9472	4.3381	5.7217	2.6137
Stddev	.0136	.0501	.0013	.0036	.0056	.0257	.0367	.0161
%RSD	.19612	.50455	.06096	.16085	.28571	.59342	.64188	.61743

#1	6.9203	9.9154	2.2067	2.2519	1.9498	4.3345	5.7122	2.6107
#2	6.8941	9.8759	2.2041	2.2448	1.9408	4.3143	5.6906	2.5993
#3	6.9131	9.9754	2.2048	2.2494	1.9510	4.3654	5.7622	2.6311

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	1.2635	.42216	.77911	.25284	4.7156	2.1361	.17500	1.3399
Stddev	.0002	.00338	.00609	.00095	.0990	.0247	.00038	.0087
%RSD	.01765	.80158	.78183	.37480	2.1000	1.1577	.21457	.65077

#1	1.2636	.42140	.78030	.25245	4.6690	2.1364	.17534	1.3410
#2	1.2635	.41922	.77250	.25215	4.6484	2.1112	.17460	1.3307
#3	1.2632	.42585	.78451	.25392	4.8293	2.1606	.17505	1.3480

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	3.8272	.16488	.97616	.53025	1.7964	5.1810	44.919
Stddev	.0073	.00027	.00703	.00094	.0064	.0224	.427
%RSD	.19178	.16220	.72055	.17679	.35821	.43161	.94965

#1	3.8194	.16457	.97735	.52979	1.7956	5.1887	45.000
#2	3.8339	.16504	.96860	.52962	1.7905	5.1557	44.458
#3	3.8285	.16503	.98252	.53132	1.8033	5.1984	45.300

Sample Name: S4 Acquired: 03/20/2020 11:44:17 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) 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	1266.5	1880.3	41974.	11411.	2391.7
Stddev	17.7	4.9	254.	48.	2.5
%RSD	1.3986	.25812	.60437	.42037	.10377
#1	1273.6	1885.7	41999.	11390.	2392.5
#2	1279.6	1876.3	42215.	11466.	2393.7
#3	1246.4	1878.9	41709.	11378.	2389.0

Sample Name: S5 Acquired: 03/20/2020 11:48:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) 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	.32371	.45019	9.7659	.61142	1.3763	26.597	49.127	3.0531
Stddev	.00108	.00085	.0093	.00359	.0044	.196	.196	.0011
%RSD	.33283	.18885	.09535	.58669	.32008	.73575	.39872	.03518

#1	.32269	.45108	9.7765	.60734	1.3713	26.373	49.047	3.0535
#2	.32483	.45011	9.7589	.61407	1.3798	26.685	49.350	3.0539
#3	.32360	.44939	9.7624	.61285	1.3777	26.734	48.984	3.0519

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	13.387	19.895	4.1903	4.4308	3.8917	8.4073	11.087	5.2456
Stddev	.015	.066	.0035	.0040	.0030	.0380	.050	.0256
%RSD	.11242	.33343	.08295	.08994	.07702	.45223	.44985	.48815

#1	13.404	19.819	4.1870	4.4344	3.8949	8.3644	11.030	5.2163
#2	13.383	19.942	4.1939	4.4315	3.8889	8.4367	11.121	5.2638
#3	13.374	19.923	4.1901	4.4265	3.8915	8.4208	11.111	5.2567

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4688	.85343	1.5633	.49366	9.6832	4.3808	.36055	2.5935
Stddev	.0011	.00357	.0124	.00378	.1610	.0364	.00060	.0046
%RSD	.04306	.41883	.79555	.76478	1.6622	.83180	.16751	.17590

#1	2.4688	.85090	1.5490	.48956	9.5604	4.3392	.36020	2.5904
#2	2.4699	.85752	1.5717	.49699	9.8654	4.3968	.36124	2.5914
#3	2.4677	.85186	1.5692	.49443	9.6238	4.4066	.36019	2.5988

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	7.7616	.34070	1.9228	1.0537	3.5834	10.406	87.142
Stddev	.0202	.00013	.0041	.0031	.0099	.010	1.042
%RSD	.26077	.03805	.21102	.29099	.27647	.09601	1.1961

#1	7.7413	.34064	1.9235	1.0501	3.5919	10.395	86.492
#2	7.7818	.34085	1.9184	1.0553	3.5860	10.407	86.589
#3	7.7618	.34061	1.9264	1.0556	3.5725	10.415	88.344

Sample Name: S5 Acquired: 03/20/2020 11:48:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) 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	1161.1	1712.7	40524.	11119.	2194.5
Stddev	13.2	5.1	234.	14.	1.6
%RSD	1.1368	.29863	.57828	.12806	.07105
#1	1171.1	1718.2	40707.	11129.	2196.2
#2	1146.1	1708.1	40260.	11103.	2193.2
#3	1166.0	1711.8	40606.	11126.	2193.9

Sample Name: S6 Acquired: 03/20/2020 11:52:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) 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	67.535	30.514	21.344	8.2293	4.1722
Stddev	.384	.011	.050	.0234	.0236
%RSD	.56821	.03599	.23565	.28425	.56461

#1	67.728	30.502	21.299	8.2080	4.1465
#2	67.785	30.518	21.398	8.2544	4.1927
#3	67.093	30.523	21.335	8.2257	4.1774

Int. Std.	Y_3710
Units	Cts/S
Avg	11061.
Stddev	33.
%RSD	.29716

#1	11049.
#2	11036.
#3	11098.

Sample Name: ICV Acquired: 03/20/2020 12:03:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9610966	1.058211	.9619350	1.033525	.9640598	2.395071
Stddev	.0054579	.006016	.0077325	.005419	.0014579	.174636
%RSD	.5678840	.5685283	.8038525	.5243403	.1512294	7.291492

#1	.9654526	1.053092	.9594382	1.030121	.9638552	2.284151
#2	.9549742	1.056705	.9706075	1.030681	.9656092	2.596374
#3	.9628629	1.064838	.9557594	1.039774	.9627150	2.304687

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5317600	.5079907	.5045270	10.62562	.5495041	.4907810
Stddev	.0367806	.0288036	.0014268	.74520	.0235639	.0005684
%RSD	6.916773	5.670102	.2828099	7.013214	4.288217	.1158201

#1	.5089934	.4915810	.5033472	10.13520	.5766531	.4910733
#2	.5741929	.5412493	.5061128	11.48315	.5374963	.4911439
#3	.5120938	.4911418	.5041209	10.25851	.5343628	.4901259

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993339	F 11.11580	.5327472	5.754640	.5037677	.2428294
Stddev	.0387501	.83982	.0390814	.404497	.0014661	.0094896
%RSD	7.760361	7.555173	7.335815	7.029066	.2910184	3.907921

#1	.4753222	10.59978	.5096262	5.515683	.5027787	.2537819
#2	.5440375	12.08485	.5778698	6.221671	.5054520	.2370633
#3	.4786418	10.66276	.5107456	5.526566	.5030723	.2376430

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.429159	.5233257	F 1.128816	8.961287	F .0013695	F .0717070
Stddev	.914406	.0393377	.039127	.663891	.0015211	.0051472
%RSD	9.697639	7.516869	3.466217	7.408433	111.0692	7.178136

#1	9.075228	.4948335	1.173721	8.565493	.0029098	.0694735
#2	10.46763	.5682084	1.110678	9.727745	-.000132	.0775938
#3	8.74462	.5069352	1.102050	8.590623	.001331	.0680539

Sample Name: ICV Acquired: 03/20/2020 12:03:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0537942	F -.000277	F .0573619	F .0506860	F .0565228	F .0011639
Stddev	.0005976	.000238	.0042078	.0014582	.0038781	.0003499
%RSD	1.110912	85.89201	7.335478	2.876999	6.861107	30.06397
#1	.0542511	-.000526	.0553170	.0508159	.0538732	.0012502
#2	.0531179	-.000254	.0622013	.0520749	.0609740	.0014626
#3	.0540136	-.000052	.0545674	.0491671	.0547212	.0007789

Elem	Sr4077
Units	ppm
Avg	F .0013363
Stddev	.0000828
%RSD	6.198569
#1	.0013192
#2	.0014264
#3	.0012634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.009	2092.059	44277.91	11362.02	2860.700
Stddev	53.052	9.838	1612.55	678.56	12.948
%RSD	3.841533	.4702728	3.641879	5.972192	.4526058
#1	1319.821	2080.888	42416.21	11761.73	2849.678
#2	1414.158	2095.858	45179.36	10578.54	2857.464
#3	1409.048	2099.432	45238.16	11745.78	2874.959

Sample Name: ICB Acquired: 03/20/2020 12:07:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010957	.0011528	-.000061	-.001028	-.002074	.0002665	-.000754
Stddev	.0076354	.0010800	.001105	.002521	.000743	.0026394	.000364
%RSD	696.8758	93.68943	1825.884	245.3023	35.80940	990.3171	48.25345

#1	-.002337	.0011315	.000516	-.003669	-.002781	.0015433	-.000824
#2	.009845	.0022433	.000637	-.000767	-.002141	-.002769	-.000361
#3	-.004221	.0000835	-.001335	.001353	-.001300	.002025	-.001079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000846	.0000586	-.008125	.0004986	.0002343	.0007507	.0035465
Stddev	.0000133	.0000396	.006995	.0001535	.0001948	.0009591	.0023091
%RSD	15.66665	67.62712	86.08324	30.79121	83.15928	127.7649	65.10748

#1	.0000922	.0000144	-.001549	.0004777	.0004344	.0017984	.0030583
#2	.0000693	.0000908	-.007353	.0006616	.0000452	-.000084	.0060606
#3	.0000923	.0000707	-.015474	.0003566	.0002233	.000538	.0015206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004228	-.000048	.0000589	.0005917	-.150342	.0006314	-.000133
Stddev	.0003105	.020278	.0000612	.0002556	.110395	.0010604	.001160
%RSD	73.44585	42366.87	103.8162	43.20343	73.42968	167.9574	869.7824

#1	.0000739	.022340	.0000116	.0008717	-.164688	.0004947	-.000747
#2	.0005257	-.005305	.0001280	.0003707	-.252862	.0017535	.001204
#3	.0006689	-.017179	.0000372	.0005327	-.033475	-.000354	-.000857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101818	.0000082	.0012368	-.000084	.0003219	-.002830	-.000425
Stddev	.036222	.0026347	.0003244	.000131	.0051894	.000807	.001216
%RSD	35.57505	32110.58	26.22578	155.3621	1611.950	28.50763	285.7986

#1	-.070779	.0030390	.0014197	-.000181	-.002367	-.003234	-.001165
#2	-.093059	-.001736	.0008623	-.000136	.006304	-.003354	-.001088
#3	-.141616	-.001278	.0014283	.000065	-.002971	-.001901	.000978

Sample Name: ICB Acquired: 03/20/2020 12:07:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009775	-.001437	-.000006
Stddev	.0005393	.000761	.000025
%RSD	55.16879	52.94647	387.3151

#1	.0003793	-.001794	-.000028
#2	.0014264	-.000563	-.000013
#3	.0011268	-.001953	.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.990	2088.980	45614.94	11792.66	2861.982
Stddev	2.748	1.552	162.13	47.66	3.436
%RSD	.1933524	.0742970	.3554296	.4041754	.1200431

#1	1418.875	2089.042	45672.35	11846.53	2858.110
#2	1424.095	2087.398	45431.92	11775.50	2863.171
#3	1420.000	2090.500	45740.55	11755.95	2864.666

Sample Name: ICSA Acquired: 03/20/2020 12:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041979	-.003128	-.000762	.0049993	.0018008	233.6725
Stddev	.0075666	.004375	.000644	.0021865	.0036566	.4988
%RSD	180.2464	139.8379	84.54472	43.73670	203.0531	.2134541

#1	-.004103	.001869	-.000699	.0024954	-.002055	234.2478
#2	.005987	-.006263	-.000152	.0059707	.005218	233.4091
#3	.010710	-.004991	-.001435	.0065318	.002240	233.3607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050805	.0008708	.0003468	246.3015	.0486656	.0005510
Stddev	.0003098	.0000399	.0001249	.2181	.0003873	.0001939
%RSD	6.098204	4.583387	36.00501	.0885441	.7957736	35.19014

#1	.0051362	.0008646	.0004764	246.4460	.0482426	.0005516
#2	.0047465	.0008343	.0002273	246.0506	.0487515	.0003568
#3	.0053586	.0009135	.0003367	246.4078	.0490027	.0007445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001951	100.9065	.0113501	242.7105	.0019351	-.005622
Stddev	.0008012	.0658	.0002307	.0373	.0001428	.000458
%RSD	410.7325	.0651755	2.032898	.0153712	7.379751	8.138108

#1	.0011000	100.9002	.0110889	242.7320	.0018821	-.006139
#2	-.000424	100.8442	.0114355	242.7321	.0018264	-.005459
#3	-.000091	100.9752	.0115260	242.6674	.0020968	-.005269

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.701947	.0014630	.0061457	.0340279	.0060117	F .1086675
Stddev	.188677	.0012099	.0013509	.0203827	.0060323	.0003840
%RSD	26.87911	82.70388	21.98169	59.90002	100.3429	.3534006

#1	-.622117	.0005484	.0046120	.0174740	.0082295	.1090309
#2	-.917417	.0028349	.0066658	.0567939	.0106213	.1087061
#3	-.566308	.0010056	.0071592	.0278159	-.000816	.1082657

Sample Name: ICSA Acquired: 03/20/2020 12:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0014437	-.004545	-.003379	-.001016	.0050161
Stddev	.000337	.0020746	.001629	.000819	.000184	.0007422
%RSD	311.5003	143.7013	35.84202	24.24845	18.12065	14.79686

#1	-.000064	-.000588	-.002937	-.002525	-.000910	.0042090
#2	-.000466	.003559	-.004504	-.004159	-.001229	.0051699
#3	.000205	.001360	-.006194	-.003454	-.000909	.0056694

Elem	Sr4077
Units	ppm
Avg	.0963125
Stddev	.0001211
%RSD	.1257117

#1	.0964114
#2	.0963486
#3	.0961774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.011	1931.059	42749.22	11527.09	2466.914
Stddev	11.457	17.066	262.99	18.29	29.132
%RSD	.8653597	.8837613	.6151919	.1586482	1.180915

#1	1311.203	1950.704	42445.83	11506.93	2500.437
#2	1327.548	1922.580	42912.43	11542.61	2452.565
#3	1333.284	1919.893	42889.39	11531.74	2447.739

Sample Name: ICSAB Acquired: 03/20/2020 12:15:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061847	.1026405	.0487671	.0543771	.5848390	229.4705
Stddev	.0020200	.0065680	.0019567	.0018550	.0018879	.8120
%RSD	1.902317	6.398997	4.012362	3.411423	.3228076	.3538508

#1	.1038635	.0970723	.0488034	.0542347	.5866335	228.8894
#2	.1075436	.1098838	.0507054	.0525973	.5828699	229.1238
#3	.1071469	.1009653	.0467925	.0562992	.5850136	230.3983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037328	.4659424	.9801009	242.2181	.5505003	.4858665
Stddev	.0005955	.0026291	.0014833	.9930	.0012426	.0016695
%RSD	.1182174	.5642594	.1513431	.4099675	.2257276	.3436069

#1	.5031421	.4635982	.9789875	241.0841	.5507286	.4840089
#2	.5037235	.4687851	.9795305	242.6384	.5516129	.4863489
#3	.5043330	.4654439	.9817848	242.9319	.5491593	.4872416

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4559963	99.22000	.4921657	238.8732	.9786434	.1876694
Stddev	.0021494	.36680	.0023210	1.0216	.0025212	.0010253
%RSD	.4713676	.3696795	.4715897	.4276703	.2576190	.5463352

#1	.4537465	98.80259	.4895128	237.7011	.9789894	.1869752
#2	.4580288	99.36657	.4938219	239.3440	.9759670	.1888471
#3	.4562137	99.49085	.4931624	239.5746	.9809736	.1871860

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.617762	.4806521	1.107054	-.038003	.0055687	F .1065224
Stddev	.120342	.0036441	.008903	.008929	.0010127	.0009736
%RSD	19.48033	.7581596	.8041745	23.49592	18.18486	.9140362

#1	-.497007	.4830684	1.100353	-.033599	.0064170	.1066414
#2	-.737687	.4764605	1.117156	-.048279	.0044476	.1054948
#3	-.618591	.4824273	1.103654	-.032132	.0058416	.1074311

Sample Name: ICSAB Acquired: 03/20/2020 12:15:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	-.000271	-.004430	-.003302	-.000788	.0027190
Stddev	.000332	.000842	.001406	.001645	.000546	.0008443
%RSD	293.3057	310.4133	31.74801	49.82243	69.23902	31.05172

#1	.000245	.000117	-.003195	-.004559	-.000233	.0018783
#2	-.000412	.000307	-.004133	-.003907	-.000808	.0027117
#3	-.000173	-.001238	-.005961	-.001440	-.001324	.0035669

Elem	Sr4077
Units	ppm
Avg	.0943307
Stddev	.0002821
%RSD	.2990217

#1	.0946260
#2	.0943020
#3	.0940640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.602	1921.305	43010.73	11515.87	2460.562
Stddev	2.857	1.910	109.75	43.25	2.164
%RSD	.2157071	.0994313	.2551770	.3756068	.0879544

#1	1327.520	1919.742	43110.63	11564.88	2459.508
#2	1321.810	1920.738	42893.25	11483.02	2463.051
#3	1324.477	1923.434	43028.32	11499.70	2459.126

Sample Name: CCV018 Acquired: 03/20/2020 12:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037377	4.913575	24.72110	5.014500	5.076123	381.8461	9.961549
Stddev	.034649	.012947	.15642	.018157	.029841	3.8714	.107118
%RSD	.6878358	.2635034	.6327283	.3620847	.5878645	1.013868	1.075312

#1	4.999246	4.900547	24.56701	4.999313	5.055832	381.8105	9.849778
#2	5.066935	4.926440	24.87975	5.034611	5.110386	377.9927	9.971557
#3	5.045949	4.913739	24.71652	5.009576	5.062150	385.7352	10.06331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873200	2.481492	407.7733	15.24660	2.508099	15.13828	394.9324
Stddev	.0074336	.016214	4.3857	.07481	.015892	.15821	3.6910
%RSD	1.525410	.6534014	1.075513	.4906787	.6336469	1.045071	.9345831

#1	.4787367	2.468613	402.7115	15.32761	2.494619	14.95566	390.6707
#2	.4915464	2.499700	410.4355	15.23209	2.525623	15.22540	397.0247
#3	.4916769	2.476164	410.1729	15.18011	2.504056	15.23378	397.1018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54982	400.5169	2.517759	1.227862	388.0768	2.437107	14.70755
Stddev	.14129	4.2689	.015517	.002509	3.6169	.022029	.15046
%RSD	.9710451	1.065848	.6162854	.2043372	.9320043	.9038955	1.023023

#1	14.38708	395.5892	2.502837	1.225355	383.9025	2.411988	14.77940
#2	14.62133	402.8705	2.533809	1.227857	390.0482	2.446194	14.53463
#3	14.64106	403.0910	2.516633	1.230373	390.2797	2.453138	14.80862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.1195	5.142593	5.055937	5.028734	5.156412	4.799400	5.098808
Stddev	1.6556	.038883	.062281	.031055	.019839	.077208	.023595
%RSD	1.110221	.7561052	1.231840	.6175500	.3847541	1.608701	.4627625

#1	147.2253	5.107771	4.984245	5.001796	5.140439	4.710285	5.081280
#2	150.2903	5.184549	5.096701	5.062701	5.178620	4.841726	5.125637
#3	149.8428	5.135459	5.086864	5.021705	5.150176	4.846189	5.089509

Sample Name: CCV018 Acquired: 03/20/2020 12:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.967750	5.047627	4.975179
Stddev	.052739	.052522	.064696
%RSD	1.061634	1.040520	1.300366

#1	4.906876	4.988461	4.902023
#2	4.996709	5.088745	5.024859
#3	4.999666	5.065675	4.998654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.496	1739.051	41266.59	11370.12	2186.407
Stddev	10.023	8.894	142.15	113.44	11.992
%RSD	.8218997	.5114305	.3444676	.9976753	.5484919

#1	1226.059	1745.306	41185.17	11500.87	2194.960
#2	1224.470	1728.869	41430.73	11297.98	2172.699
#3	1207.959	1742.977	41183.88	11311.51	2191.561

Sample Name: CCB018 Acquired: 03/20/2020 12:23:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002204	.0035177	.0002417	.0001197	-.000453	.0133323	-.000697
Stddev	.001321	.0017440	.0007230	.0037202	.000518	.0088615	.000251
%RSD	59.92628	49.57658	299.0823	3107.060	114.3469	66.46627	36.06368

#1	-.003600	.0015205	-.000402	-.001220	-.000817	.0235405	-.000820
#2	-.000973	.0042931	.000103	.004324	-.000682	.0076207	-.000862
#3	-.002041	.0047394	.001024	-.002745	.000140	.0088355	-.000408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	.0000761	.0114887	.0004985	.0003401	.0016411	.0138545
Stddev	.0000958	.0000586	.0033266	.0002833	.0001591	.0005989	.0074050
%RSD	131.3642	77.08924	28.95515	56.82308	46.79556	36.49404	53.44782

#1	.0001015	.0000404	.0100828	.0002010	.0001763	.0022262	.0216413
#2	-.000034	.0000440	.0090959	.0007650	.0004941	.0010293	.0130201
#3	.000151	.0001437	.0152873	.0005296	.0003498	.0016679	.0069021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007092	-.001603	-.000128	.0006329	-.211073	.0012015	.0006328
Stddev	.0003953	.018418	.000101	.0001158	.187400	.0011262	.0016122
%RSD	55.73754	1149.249	78.91007	18.29596	88.78451	93.73855	254.7839

#1	.0011646	.019561	-.000243	.0006392	-.334987	.0017630	.0012448
#2	.0004562	-.010372	-.000087	.0005141	.004516	.0019365	-.001196
#3	.0005066	-.013997	-.000054	.0007454	-.302748	-.000095	.001849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037434	-.000316	.0096531	.0004897	-.003543	-.001505	-.001075
Stddev	.043223	.002599	.0010385	.0002642	.002386	.001653	.000882
%RSD	115.4671	823.1392	10.75806	53.95235	67.35068	109.8101	81.98430

#1	-.019921	.001371	.0101597	.0007221	-.003219	.000344	-.000455
#2	-.005715	-.003309	.0103412	.0002024	-.001335	-.002019	-.002085
#3	-.086665	.000990	.0084586	.0005445	-.006075	-.002841	-.000687

Sample Name: CCB018 Acquired: 03/20/2020 12:23:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009232	.0001167	.0001221
Stddev	.0007818	.0009997	.0000153
%RSD	84.68475	856.7681	12.55129

#1	.0000535	.0008858	.0001351
#2	.0015677	-.001013	.0001261
#3	.0011483	.000478	.0001052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.290	2055.577	46183.46	11822.30	2819.167
Stddev	12.302	2.835	110.92	20.25	3.544
%RSD	.8523727	.1378933	.2401688	.1712457	.1257109

#1	1443.850	2055.967	46055.40	11806.60	2817.899
#2	1430.717	2058.196	46249.35	11815.15	2823.170
#3	1455.302	2052.568	46245.63	11845.15	2816.430

Sample Name: PB127665BL Acquired: 03/20/2020 12:28:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS665 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001634	.0008013	-.000783	-.002372	.0004224	.0027347	-.001649
Stddev	.002571	.0010448	.000249	.002247	.0013260	.0048648	.000180
%RSD	157.3066	130.3908	31.76640	94.74676	313.9017	177.8949	10.94269

#1	-.003841	.0018828	-.000850	-.003576	.0009354	-.002863	-.001441
#2	.001188	.0007237	-.000507	-.003759	-.001083	.005939	-.001760
#3	-.002250	-.000203	-.000991	.000221	.001415	.005128	-.001746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000840	.0000311	-.012833	.0002124	.0004015	.0030270	-.003963
Stddev	.0000403	.0000846	.005533	.0000675	.0001604	.0007563	.003264
%RSD	48.04646	271.9234	43.11591	31.76398	39.94529	24.98385	82.36290

#1	.0000970	-.000065	-.017938	.0001799	.0004852	.0030026	-.000244
#2	.0001161	.000094	-.013606	.0001674	.0002166	.0037952	-.005293
#3	.0000387	.000064	-.006954	.0002900	.0005027	.0022832	-.006351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000807	-.009941	.0005361	.0006720	-.403118	-.000084	.0012686
Stddev	.0001772	.009888	.0003882	.0001932	.070018	.000519	.0003741
%RSD	219.5471	99.46022	72.41961	28.74497	17.36915	620.5926	29.49126

#1	.0000684	-.007350	.0000905	.0005600	-.322406	-.000663	.0008951
#2	-.000090	-.020867	.0007167	.0005610	-.439385	.000340	.0012673
#3	.000264	-.001607	.0008012	.0008951	-.447563	.000072	.0016434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076323	.0005036	.0021554	.0000330	-.000208	-.002910	.0000129
Stddev	.048581	.0004697	.0010087	.0001101	.002639	.000401	.0009329
%RSD	63.65142	93.27834	46.79598	333.2745	1267.074	13.78992	7258.821

#1	-.115836	.0010448	.0023542	-.000022	-.000306	-.003248	-.000983
#2	-.091051	.0002643	.0010622	.000160	-.002797	-.003016	.000866
#3	-.022083	.0002017	.0030499	-.000039	.002479	-.002467	.000156

Sample Name: PB127665BL Acquired: 03/20/2020 12:28:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS665 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002303	-.001697	.0000029
Stddev	.0002792	.001615	.0000284
%RSD	121.2238	95.14316	980.2583

#1	.0005061	-.003489	-.000008
#2	-.000052	-.001247	-.000018
#3	.000237	-.000355	.000035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.107	2054.177	45897.91	11626.31	2824.634
Stddev	7.140	7.176	113.53	587.16	2.039
%RSD	.5003355	.3493317	.2473551	5.050286	.0721880

#1	1419.760	2047.475	45932.83	12058.10	2825.738
#2	1434.022	2061.748	45771.02	11863.10	2825.884
#3	1427.538	2053.309	45989.88	10957.73	2822.281

Sample Name: PB127665BS Acquired: 03/20/2020 12:32:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS665 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201407	.0570699	.0212637	.0779761	.1217010	.3879225
Stddev	.0040772	.0007504	.0013063	.0018452	.0020767	.0063348
%RSD	20.24347	1.314873	6.143457	2.366334	1.706359	1.632999

#1	.0200989	.0565873	.0204108	.0795900	.1194722	.3807130
#2	.0160845	.0566880	.0227676	.0759645	.1220494	.3904567
#3	.0242385	.0579345	.0206127	.0783739	.1235815	.3925979

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3910821	.0101332	.0102574	10.36610	.0231086	.0986338
Stddev	.0002099	.0001368	.0000243	.03101	.0005109	.0003239
%RSD	.0536675	1.350101	.2372789	.2991133	2.210827	.3283940

#1	.3909237	.0099863	.0102303	10.35108	.0228103	.0983493
#2	.3910026	.0101563	.0102645	10.34546	.0228170	.0989863
#3	.3913202	.0102570	.0102774	10.40175	.0236985	.0985657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465063	.2227464	.0336579	9.833973	.0839119	.0206794
Stddev	.0023640	.0060642	.0003142	.069238	.0002422	.0000394
%RSD	5.083158	2.722458	.9336386	.7040663	.2886567	.1902860

#1	.0487794	.2183771	.0336853	9.830098	.0841915	.0207228
#2	.0440609	.2201922	.0339576	9.766754	.0837757	.0206695
#3	.0466787	.2296698	.0333309	9.905067	.0837684	.0206460

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.404498	.1026525	.1473393	8.685700	.0235376	F .0195345
Stddev	.143268	.0022688	.0032398	.045854	.0017997	.0005082
%RSD	1.523401	2.210173	2.198884	.5279277	7.646152	2.601639

#1	9.507288	.1036002	.1460702	8.704371	.0222900	.0189483
#2	9.240847	.1000635	.1449261	8.633455	.0227220	.0198046
#3	9.465360	.1042937	.1510215	8.719272	.0256007	.0198507

Sample Name: PB127665BS Acquired: 03/20/2020 12:32:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS665 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205181	.1759483	.1974331	.0129488	.1981895	F .0885184
Stddev	.0002597	.0036993	.0009065	.0013489	.0009305	.0001952
%RSD	1.265611	2.102485	.4591634	10.41695	.4694914	.2205123

#1	.0202392	.1718257	.1979207	.0116931	.1973147	.0887317
#2	.0207528	.1789781	.1963872	.0143747	.1991671	.0884751
#3	.0205624	.1770410	.1979915	.0127785	.1980867	.0883486

Elem	Sr4077
Units	ppm
Avg	.1969340
Stddev	.0003598
%RSD	.1827137

#1	.1973439
#2	.1967880
#3	.1966701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.863	2066.744	46330.53	12033.30	2854.883
Stddev	8.768	2.372	147.10	35.38	8.131
%RSD	.6056051	.1147495	.3175028	.2940003	.2848134

#1	1457.910	2069.416	46478.02	12022.70	2863.479
#2	1443.929	2064.890	46329.74	12072.77	2847.314
#3	1441.751	2065.925	46183.82	12004.44	2853.857

Sample Name: L1974-03 Acquired: 03/20/2020 12:44:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P002-SS13-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247497	.1173633	1.923580	.1104722	.2185907	30.96934	4.962824
Stddev	.0031060	.0004159	.013497	.0022643	.0006929	.02416	.006330
%RSD	2.489770	.3543529	.7016649	2.049611	.3169813	.0780058	.1275448

#1	.1283318	.1177980	1.932800	.1079435	.2181818	30.98944	4.969674
#2	.1231120	.1173228	1.929851	.1123120	.2181996	30.94254	4.957191
#3	.1228052	.1169692	1.908088	.1111610	.2193907	30.97605	4.961607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071927	.1136012	19.49331	.5721883	1.139592	.6616407	77.50206
Stddev	.0002115	.0003274	.03330	.0018198	.006770	.0010257	.17260
%RSD	.1972808	.2882001	.1708059	.3180426	.5940976	.1550190	.2226997

#1	.1072053	.1138743	19.47628	.5731090	1.143143	.6619954	77.65233
#2	.1073975	.1136909	19.47198	.5700921	1.143847	.6624418	77.31355
#3	.1069752	.1132382	19.53168	.5733637	1.131785	.6604847	77.54031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402937	6.040255	1.194140	.0920452	-.193358	1.239332	2.202710
Stddev	.004376	.037830	.006821	.0008132	.068381	.002875	.006109
%RSD	.1821286	.6262937	.5711729	.8834431	35.36476	.2319491	.2773564

#1	2.407879	6.065351	1.196830	.0916500	-.115249	1.241569	2.197962
#2	2.399551	5.996743	1.199206	.0929805	-.242419	1.240338	2.200565
#3	2.401382	6.058669	1.186385	.0915052	-.222406	1.236090	2.209602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771545	5.616774	.0930491	.0032207	1.769158	1.101062	.0359716
Stddev	.049072	.024054	.0016694	.0002255	.016740	.006721	.0004877
%RSD	2.769987	.4282562	1.794103	7.000541	.9462339	.6103667	1.355829

#1	1.754910	5.623931	.0945889	.0030287	1.764224	1.093445	.0362757
#2	1.732953	5.636438	.0932835	.0031644	1.787811	1.106157	.0354090
#3	1.826772	5.589954	.0912749	.0034689	1.755440	1.103584	.0362301

Sample Name: L1974-03 Acquired: 03/20/2020 12:44:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P002-SS13-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4362587	.0220471	.0853339
Stddev	.0009048	.0010146	.0000772
%RSD	.2073935	4.602087	.0904556

#1	.4352725	.0228566	.0853515
#2	.4364532	.0209089	.0852495
#3	.4370504	.0223759	.0854008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.548	2077.131	47166.67	12346.40	2788.414
Stddev	11.845	9.359	217.84	8.89	11.410
%RSD	.8171310	.4505895	.4618430	.0719819	.4091980

#1	1461.975	2072.417	47288.90	12340.11	2780.311
#2	1438.387	2071.065	46915.17	12356.57	2783.469
#3	1448.282	2087.910	47295.94	12342.53	2801.462

Sample Name: L1974-01LX5 Acquired: 03/20/2020 12:48:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P002-SS13-00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099861	.0013497	.3769014	.0027691	-.000803	5.393243	.0748869
Stddev	.0011768	.0020127	.0021586	.0027505	.001560	.009249	.0002409
%RSD	11.78460	149.1290	.5727156	99.32620	194.2663	.1714939	.3216131

#1	.0088130	.0011700	.3744112	.0058816	.000854	5.384338	.0746427
#2	.0111666	.0034462	.3782398	.0017600	-.001019	5.402801	.0748937
#3	.0099788	-.000567	.3780532	.0006658	-.002244	5.392590	.0751242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006134	.0006630	3.934918	.0207914	.0040144	.0411215	15.32889
Stddev	.0000580	.0000702	.003779	.0001136	.0001806	.0003795	.03889
%RSD	9.456357	10.59052	.0960487	.5461346	4.499677	.9228999	.2537237

#1	.0006762	.0005971	3.932457	.0209078	.0038316	.0409280	15.32344
#2	.0005619	.0007369	3.939270	.0206810	.0040187	.0415588	15.29302
#3	.0006020	.0006551	3.933028	.0207855	.0041928	.0408777	15.37023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610823	1.214313	.0108004	.0000060	-.330574	.0241268	.1953314
Stddev	.0006561	.006067	.0001814	.0001690	.118759	.0025236	.0042818
%RSD	.2513146	.4996159	1.679647	2801.680	35.92489	10.45975	2.192060

#1	.2609848	1.220997	.0109557	.0000969	-.465608	.0213161	.1919649
#2	.2617817	1.212787	.0106010	.0001102	-.242367	.0248662	.1938788
#3	.2604803	1.209154	.0108445	-.000189	-.283749	.0261982	.2001505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494211	1.128558	.0161039	.0004506	.3525824	.2228703	.0059299
Stddev	.0183068	.001133	.0009961	.0000606	.0037637	.0012712	.0011202
%RSD	7.339707	.1004351	6.185613	13.44189	1.067454	.5703685	18.89027

#1	.2556721	1.127747	.0164571	.0004888	.3482494	.2242301	.0056225
#2	.2288075	1.129853	.0149793	.0003808	.3550388	.2226690	.0071716
#3	.2637836	1.128073	.0168753	.0004823	.3544590	.2217117	.0049955

Sample Name: L1974-01LX5 Acquired: 03/20/2020 12:48:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P002-SS13-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0885284	.0023410	.0173823
Stddev	.0006794	.0006979	.0001138
%RSD	.7674574	29.81147	.6548503

#1	.0878210	.0029974	.0173759
#2	.0885882	.0016079	.0174993
#3	.0891759	.0024176	.0172719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.670	2037.365	46101.23	12022.65	2807.306
Stddev	8.398	4.280	190.03	103.83	4.316
%RSD	.5894586	.2100514	.4121944	.8636413	.1537483

#1	1426.250	2042.220	46167.50	11903.88	2812.282
#2	1432.166	2034.139	46249.25	12067.88	2805.063
#3	1415.594	2035.735	45886.94	12096.20	2804.573

Sample Name: L1974-04 Acquired: 03/20/2020 12:52:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P002-SS13-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456721	-.001688	2.176066	-.000452	.0048413	31.37077	.4253852
Stddev	.0045743	.005901	.005555	.002252	.0010748	.23973	.0014762
%RSD	10.01560	349.6322	.2552934	498.2593	22.20067	.7641725	.3470387

#1	.0488197	-.002418	2.172731	.001997	.0039031	31.64306	.4269639
#2	.0477717	.004544	2.172987	-.002434	.0060140	31.27775	.4240389
#3	.0404249	-.007190	2.182479	-.000919	.0046067	31.19149	.4251530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032070	.0042008	22.65368	.1036107	.0202225	.2181640	96.41229
Stddev	.0001128	.0001471	.13556	.0003139	.0002406	.0009205	.58196
%RSD	3.516983	3.501182	.5983965	.3029651	1.189617	.4219175	.6036158

#1	.0033370	.0042022	22.81013	.1033491	.0202454	.2171597	97.07702
#2	.0031489	.0040530	22.57113	.1039588	.0204509	.2183647	96.16528
#3	.0031351	.0043472	22.57978	.1035242	.0199714	.2189675	95.99458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435330	6.838940	.0605675	-.003512	-.332514	.1390614	1.213121
Stddev	.007815	.076268	.0001764	.000170	.174036	.0012732	.021045
%RSD	.5444637	1.115209	.2911627	4.843822	52.33946	.9155894	1.734774

#1	1.444318	6.926574	.0603718	-.003573	-.133954	.1384915	1.209240
#2	1.431535	6.802680	.0607141	-.003320	-.404981	.1381726	1.194286
#3	1.430139	6.787566	.0606167	-.003644	-.458608	.1405200	1.235836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371604	6.425847	.1164066	.0037638	2.201579	1.428803	.0929976
Stddev	.047915	.003568	.0022261	.0001510	.007183	.026691	.0013441
%RSD	2.020355	.0555244	1.912383	4.011687	.3262845	1.868035	1.445278

#1	2.422834	6.422398	.1185674	.0039148	2.201701	1.458928	.0918136
#2	2.364085	6.425619	.1141204	.0036128	2.194336	1.419375	.0927207
#3	2.327894	6.429523	.1165320	.0037637	2.208701	1.408107	.0944586

Sample Name: L1974-04 Acquired: 03/20/2020 12:52:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P002-SS13-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5188698	.0272773	.1090901
Stddev	.0029553	.0007518	.0002282
%RSD	.5695737	2.755948	.2091515

#1	.5205376	.0280917	.1093438
#2	.5154576	.0266099	.1089016
#3	.5206143	.0271303	.1090250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.471	2074.444	47253.96	12486.07	2770.159
Stddev	15.324	5.772	265.41	133.16	2.725
%RSD	1.061624	.2782232	.5616651	1.066448	.0983874

#1	1438.686	2077.963	47304.82	12333.65	2770.765
#2	1460.617	2067.783	47490.26	12544.77	2767.181
#3	1431.110	2077.586	46966.80	12579.79	2772.530

Sample Name: L1974-05 Acquired: 03/20/2020 12:56:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P002-SS14-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700184	.0012353	2.238225	.0033711	.0048909	31.91738	.6121842
Stddev	.0027202	.0055736	.008069	.0052913	.0018134	.06223	.0012049
%RSD	3.884977	451.1884	.3605150	156.9601	37.07759	.1949819	.1968201

#1	.0719237	.0065268	2.233457	.0036614	.0067275	31.97652	.6124685
#2	.0712284	.0017621	2.233678	.0085114	.0031016	31.85246	.6108626
#3	.0669032	-.004583	2.247542	-.002059	.0048435	31.92317	.6132216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027231	.0044003	31.28815	.1439944	.0179771	.2731070	78.39863
Stddev	.0000752	.0001134	.07109	.0010230	.0000733	.0020089	.10625
%RSD	2.762432	2.578039	.2271985	.7104663	.4075986	.7355738	.1355212

#1	.0026816	.0042719	31.24621	.1438642	.0180613	.2754047	78.42632
#2	.0028100	.0044870	31.24800	.1430427	.0179428	.2722338	78.28127
#3	.0026778	.0044420	31.37022	.1450763	.0179273	.2716824	78.48828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142243	7.688095	.0549622	.0009900	-.059920	.1181489	1.092024
Stddev	.001348	.054062	.0008037	.0003591	.081852	.0024008	.006036
%RSD	.1180274	.7031882	1.462266	36.27356	136.6029	2.032019	.5527587

#1	1.142921	7.631458	.0554544	.0013677	-.124171	.1202799	1.098416
#2	1.140691	7.693681	.0540347	.0009493	-.087825	.1186191	1.086421
#3	1.143118	7.739147	.0553973	.0006530	.032236	.1155478	1.091235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.255352	7.192038	.0966916	.0053560	2.873822	1.543450	.0590216
Stddev	.032216	.013288	.0006833	.0003758	.009135	.008765	.0011398
%RSD	1.428409	.1847533	.7067112	7.016630	.3178772	.5679141	1.931094

#1	2.250859	7.177390	.0970186	.0057007	2.869117	1.550385	.0603180
#2	2.289578	7.195407	.0959062	.0049554	2.867998	1.546365	.0581767
#3	2.225619	7.203316	.0971500	.0054119	2.884351	1.533598	.0585702

Sample Name: L1974-05 Acquired: 03/20/2020 12:56:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P002-SS14-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5614220	.0272709	.1303903
Stddev	.0019629	.0000834	.0000799
%RSD	.3496262	.3060042	.0612696

#1	.5591668	.0272947	.1303022
#2	.5623537	.0273399	.1304581
#3	.5627455	.0271781	.1304105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.706	2046.684	46754.41	12406.79	2744.018
Stddev	8.028	3.912	84.81	2.42	2.852
%RSD	.5591408	.1911547	.1813952	.0194955	.1039413

#1	1426.703	2042.920	46797.21	12406.46	2740.745
#2	1438.297	2050.729	46809.29	12404.56	2745.976
#3	1442.118	2046.405	46656.72	12409.36	2745.332

Sample Name: L1974-06 Acquired: 03/20/2020 13:00:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P002-SS15-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424867	-.000100	2.025383	.0029610	.0077763	31.08282	.3982858
Stddev	.0046755	.001215	.002367	.0035675	.0021548	1.39647	.0169285
%RSD	11.00473	1219.595	.1168624	120.4811	27.71036	4.492732	4.250350

#1	.0377395	.000026	2.025439	.0068639	.0101117	32.69457	.4178218
#2	.0470871	-.001372	2.022989	-.000132	.0073523	30.31950	.3890963
#3	.0426335	.001048	2.027722	.002151	.0058650	30.23438	.3879394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032872	.0045125	16.14599	.1335761	.0266102	.2220344	93.61248
Stddev	.0001569	.0000453	.71128	.0008361	.0003049	.0097677	4.21467
%RSD	4.774122	1.004833	4.405286	.6259653	1.145909	4.399198	4.502253

#1	.0034683	.0044649	16.96730	.1329035	.0262759	.2332476	98.47871
#2	.0031930	.0045552	15.73581	.1333126	.0268731	.2174794	91.23700
#3	.0032002	.0045174	15.73485	.1345123	.0266815	.2153761	91.12173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148653	8.304460	.0769756	-.003193	.1828484	.1832041	1.170724
Stddev	.049969	.389174	.0004432	.000479	.1712279	.0100257	.005213
%RSD	4.350262	4.686330	.5757196	15.00457	93.64474	5.472428	.4453161

#1	1.206346	8.753015	.0765650	-.002829	.2813467	.1947796	1.170869
#2	1.120550	8.056617	.0774454	-.003014	.2820666	.1772736	1.165440
#3	1.119063	8.103747	.0769164	-.003735	-.014868	.1775590	1.175864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.845276	3.473658	.1162209	.0052067	2.142715	1.393172	.0337305
Stddev	.175044	.012556	.0062382	.0004238	.004769	.057243	.0010596
%RSD	6.152101	.3614623	5.367553	8.138721	.2225897	4.108814	3.141367

#1	3.041583	3.485579	.1234165	.0048887	2.146892	1.457947	.0342785
#2	2.788815	3.474842	.1129114	.0056878	2.143736	1.349385	.0325092
#3	2.705430	3.460551	.1123350	.0050437	2.137518	1.372185	.0344039

Sample Name: L1974-06 Acquired: 03/20/2020 13:00:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P002-SS15-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5516300	.0297733	.0485824
Stddev	.0241973	.0016925	.0022584
%RSD	4.386518	5.684597	4.648652

#1	.5795659	.0316529	.0511861
#2	.5372176	.0292972	.0474058
#3	.5381063	.0283699	.0471551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.766	2247.768	51188.46	13208.15	2989.265
Stddev	11.746	6.193	155.32	508.69	8.941
%RSD	.7482368	.2755277	.3034229	3.851342	.2991092

#1	1581.661	2241.044	51366.51	12621.31	2979.629
#2	1569.461	2249.023	51118.03	13523.62	2990.872
#3	1558.176	2253.238	51080.83	13479.50	2997.293

Sample Name: L1974-07 Acquired: 03/20/2020 13:04:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P002-SS16-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501739	-.001982	1.471454	.0017002	.0046881	33.19493	.4611092
Stddev	.0063657	.004993	.007147	.0007949	.0021776	.13590	.0009483
%RSD	12.68725	251.9180	.4856913	46.75179	46.44906	.4094120	.2056498

#1	.0482992	-.003124	1.469959	.0025802	.0043641	33.18053	.4610933
#2	.0572664	.003483	1.465173	.0010343	.0026907	33.06680	.4601690
#3	.0449560	-.006305	1.479230	.0014861	.0070096	33.33746	.4620653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029093	.0025414	23.07053	.1057577	.0206550	.2173178	85.03017
Stddev	.0000824	.0000828	.08498	.0006215	.0000180	.0040419	.23794
%RSD	2.833272	3.257400	.3683469	.5876701	.0870992	1.859912	.2798343

#1	.0028613	.0026261	23.07284	.1051005	.0206727	.2219769	84.98094
#2	.0028621	.0025374	22.98442	.1063360	.0206367	.2152265	84.82069
#3	.0030045	.0024607	23.15434	.1058366	.0206554	.2147500	85.28887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120015	7.738352	.0619077	-.002620	-.418321	.1295762	.8446811
Stddev	.000212	.078261	.0001626	.000060	.070206	.0008964	.0158484
%RSD	.0189697	1.011335	.2626063	2.305143	16.78286	.6917979	1.876261

#1	1.119904	7.669140	.0618231	-.002551	-.499381	.1302466	.8287031
#2	1.120260	7.722638	.0620952	-.002645	-.378705	.1299240	.8449435
#3	1.119881	7.823277	.0618049	-.002664	-.376876	.1285580	.8603966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570919	4.724053	.1022819	.0032316	1.923240	1.446487	.0429821
Stddev	.059594	.007329	.0018261	.0003226	.005433	.008521	.0010935
%RSD	2.318022	.1551400	1.785391	9.983045	.2825131	.5890604	2.544147

#1	2.505808	4.719975	.1025576	.0030550	1.926157	1.438113	.0418458
#2	2.584188	4.732514	.1003336	.0030359	1.926592	1.455148	.0430734
#3	2.622760	4.719670	.1039545	.0036040	1.916971	1.446200	.0440271

Sample Name: L1974-07 Acquired: 03/20/2020 13:04:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P002-SS16-06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5960830	.0281465	.1121738
Stddev	.0017307	.0005188	.0005126
%RSD	.2903448	1.843166	.4569780

#1	.5949226	.0286946	.1127623
#2	.5980722	.0276630	.1119343
#3	.5952542	.0280820	.1118248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.228	2082.906	48044.40	12563.85	2775.388
Stddev	7.395	5.424	199.15	20.41	2.663
%RSD	.5033139	.2604141	.4145126	.1624211	.0959329

#1	1477.753	2077.003	48273.67	12551.45	2774.854
#2	1464.546	2084.043	47914.30	12552.69	2773.032
#3	1465.386	2087.671	47945.25	12587.40	2778.277

Sample Name: L1895-02A Acquired: 03/20/2020 13:25:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBER2A Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329275	-.005310	-.004579	.0710422	.0010098	-.513518
Stddev	.0028417	.004918	.001191	.0041804	.0008461	.018837
%RSD	8.630247	92.63043	26.01356	5.884355	83.79139	3.668275

#1	.0299222	-.008985	-.003782	.0740012	.0012559	-.523729
#2	.0332894	-.007221	-.004007	.0728656	.0000679	-.491780
#3	.0355709	.000278	-.005949	.0662598	.0017056	-.525046

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6952703	.0000811	.0001128	F 1050.392	.0124523	.0005826
Stddev	.0007671	.0000901	.0001214	.064	.0003985	.0003506
%RSD	.1103277	111.0301	107.7015	.0060549	3.200133	60.18562

#1	.6960982	.0001746	.0000436	1050.331	.0129081	.0009841
#2	.6951289	.0000738	.0000417	1050.386	.0121701	.0004273
#3	.6945837	-.000005	.0002530	1050.458	.0122785	.0003365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040401	-.371597	.1030899	8.256659	.0124893	.0002972
Stddev	.0028076	.004493	.0007785	.011452	.0007444	.0002302
%RSD	69.49148	1.208981	.7551247	.1386976	5.960222	77.42782

#1	.0046464	-.366420	.1039805	8.268379	.0120511	.0000380
#2	.0064950	-.374467	.1027503	8.256100	.0133488	.0004775
#3	.0009790	-.373904	.1025390	8.245496	.0120680	.0003763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1453.589	.0143512	.5052734	1.222070	.3550707	.1764382
Stddev	.774	.0014773	.0014412	.007921	.0031918	.0013683
%RSD	.0532474	10.29388	.2852255	.6481323	.8989050	.7754990

#1	1453.599	.0152818	.5067332	1.230087	.3519870	.1780126
#2	1454.358	.0151240	.5038516	1.214250	.3548647	.1755360
#3	1452.810	.0126478	.5052353	1.221874	.3583605	.1757661

Sample Name: L1895-02A Acquired: 03/20/2020 13:25:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017089	5.661171	.2674338	-.004463	-.020469	.0073360
Stddev	.0001812	.003617	.0076165	.001832	.000671	.0006863
%RSD	10.60223	.0638957	2.847988	41.04478	3.279750	9.355198

#1	.0015643	5.660050	.2678939	-.002774	-.021237	.0070878
#2	.0016503	5.665216	.2748098	-.006410	-.019992	.0068083
#3	.0019122	5.658247	.2595977	-.004205	-.020179	.0081118

Elem	Sr4077
Units	ppm
Avg	15.95858
Stddev	.12879
%RSD	.8070161

#1	15.97044
#2	15.82427
#3	16.08103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.319	1734.361	40092.77	11501.43	2152.171
Stddev	5.617	2.248	195.20	13.39	3.943
%RSD	.4576749	.1295933	.4868805	.1164635	.1832096

#1	1232.600	1733.716	40253.10	11488.81	2155.027
#2	1221.417	1732.506	39875.40	11515.48	2147.672
#3	1227.938	1736.860	40149.81	11500.00	2153.814

Sample Name: CCV019 Acquired: 03/20/2020 13:48:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.271983	4.986796	25.03456	5.275696	5.348595	395.7185	10.33732
Stddev	.037245	.021401	.07280	.024696	.027450	1.7600	.00990
%RSD	.7064652	.4291583	.2907858	.4681095	.5132096	.4447551	.0957644

#1	5.229229	4.962141	24.95293	5.250934	5.316988	395.5474	10.32597
#2	5.297394	5.000575	25.05804	5.300325	5.366456	397.5579	10.34185
#3	5.289324	4.997672	25.09273	5.275829	5.362342	394.0504	10.34415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4715627	2.469017	409.2665	15.33349	2.539987	15.76819	397.3692
Stddev	.0006554	.008798	.1342	.21606	.008184	.02443	.2034
%RSD	.1389788	.3563548	.0327872	1.409081	.3222020	.1549125	.0511973

#1	.4710951	2.459061	409.3648	15.23723	2.531050	15.79268	397.2182
#2	.4712812	2.472242	409.1136	15.18229	2.541796	15.74383	397.2888
#3	.4723118	2.475747	409.3211	15.58095	2.547115	15.76807	397.6005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61553	399.4952	2.551386	1.249042	398.2243	2.481895	15.41555
Stddev	.01628	.3862	.008642	.014058	1.3375	.003066	.27606
%RSD	.1114143	.0966659	.3387367	1.125509	.3358669	.1235208	1.790789

#1	14.60523	399.0545	2.541422	1.245100	399.3145	2.484965	15.17873
#2	14.60705	399.6563	2.556848	1.237376	398.6265	2.478834	15.34916
#3	14.63430	399.7747	2.555889	1.264650	396.7318	2.481886	15.71875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0424	5.306989	4.984401	5.209007	5.279676	4.708223	5.146821
Stddev	.4267	.007561	.004925	.023891	.031509	.005589	.023597
%RSD	.2806178	.1424820	.0988007	.4586466	.5967922	.1187137	.4584737

#1	152.3529	5.298597	4.981981	5.181628	5.244296	4.709837	5.121425
#2	152.2184	5.309095	4.990067	5.219768	5.304713	4.702004	5.150970
#3	151.5559	5.313274	4.981154	5.225625	5.290019	4.712827	5.168069

Sample Name: CCV019 Acquired: 03/20/2020 13:48:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV019 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.122003	5.302547	5.169889
Stddev	.011724	.015000	.020757
%RSD	.2288991	.2828836	.4015069

#1	5.110608	5.318974	5.147852
#2	5.121372	5.299088	5.172745
#3	5.134030	5.289578	5.189071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.670	1623.108	39453.06	11304.23	2077.480
Stddev	15.575	5.084	457.63	6.98	5.249
%RSD	1.371475	.3132145	1.159928	.0617654	.2526428

#1	1144.131	1628.609	39534.95	11296.22	2083.163
#2	1145.184	1618.583	39864.21	11307.45	2072.815
#3	1117.696	1622.132	38960.01	11309.02	2076.462

Sample Name: CCB019 Acquired: 03/20/2020 13:52:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001965	.0025487	.0016561	-.001026	-.000368	.0063422	-.001317
Stddev	.004773	.0019956	.0013491	.002551	.000946	.0034800	.000331
%RSD	242.8748	78.29875	81.45935	248.5348	256.8315	54.87071	25.16393

#1	.000523	.0026951	.0030560	-.000170	-.001433	.0027704	-.000953
#2	-.007468	.0004839	.0015480	-.003895	.000376	.0097225	-.001396
#3	.001049	.0044671	.0003644	.000986	-.000048	.0065338	-.001602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000147	.0000294	.0097201	.0006505	.0001016	.0017083	.0147699
Stddev	.0000196	.0000887	.0040624	.0004267	.0000683	.0015565	.0056491
%RSD	133.2413	302.2228	41.79370	65.60296	67.25221	91.11178	38.24739

#1	-.000008	.0001305	.0137380	.0006636	.0001624	.0033118	.0212128
#2	.000024	-.000035	.0098078	.0002173	.0000277	.0016096	.0124311
#3	.000028	-.000007	.0056146	.0010704	.0001148	.0002035	.0106658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009199	-.006265	-.000081	.0006478	-.164124	.0008775	.0010991
Stddev	.0001310	.014954	.000260	.0000335	.099449	.0008783	.0019974
%RSD	14.24369	238.6921	319.2561	5.177742	60.59397	100.0872	181.7346

#1	.0008619	.000631	-.000372	.0006861	-.273237	.0014238	.0002230
#2	.0010700	.003997	.000131	.0006234	-.140565	.0013444	-.000311
#3	.0008279	-.023422	-.000004	.0006340	-.078570	-.000136	.003385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010603	.0003415	.0065599	.0004678	-.006243	-.002539	-.000749
Stddev	.0262790	.0008822	.0009093	.0002431	.002675	.000694	.000807
%RSD	2478.573	258.3311	13.86157	51.96882	42.85187	27.32308	107.7159

#1	.0288929	.0010945	.0076010	.0006237	-.003965	-.003253	-.001064
#2	-.002387	-.000629	.0061579	.0005920	-.009189	-.001867	.000168
#3	-.023325	.000559	.0059209	.0001877	-.005575	-.002496	-.001351

Sample Name: CCB019 Acquired: 03/20/2020 13:52:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB019 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011258	.0025044	.0001118
Stddev	.0000484	.0006133	.0000851
%RSD	4.301255	24.49065	76.13604

#1	.0010973	.0018397	.0002099
#2	.0011817	.0030485	.0000687
#3	.0010983	.0026249	.0000569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.151	2036.455	46068.94	12203.10	2816.354
Stddev	4.304	7.498	183.56	80.89	9.857
%RSD	.3047485	.3681695	.3984550	.6628345	.3499955

#1	1407.650	2032.313	46015.90	12171.05	2809.508
#2	1412.577	2031.942	45917.74	12143.15	2811.903
#3	1416.225	2045.110	46273.19	12295.10	2827.652

Sample Name: L1974-01 Acquired: 03/20/2020 14:10:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P002-SS13-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414316	.0002271	1.899019	.0021099	.0050350	27.07637	.3764591
Stddev	.0022817	.0014794	.007774	.0012440	.0029120	.16574	.0009789
%RSD	5.507135	651.5010	.4093804	58.95879	57.83439	.6121126	.2600302

#1	.0440348	-.001337	1.895053	.0029709	.0083026	26.99686	.3759575
#2	.0404814	.001604	1.894028	.0006837	.0027145	27.26688	.3775871
#3	.0397785	.000414	1.907976	.0026751	.0040879	26.96537	.3758327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027687	.0034049	19.35574	.1004526	.0189448	.1901217	74.88603
Stddev	.0000120	.0000557	.08096	.0006010	.0001021	.0031919	.32727
%RSD	.4337128	1.636952	.4182610	.5983038	.5390164	1.678893	.4370283

#1	.0027709	.0033939	19.31106	.1000470	.0190278	.1864474	74.73445
#2	.0027558	.0034653	19.44919	.1011431	.0189759	.1917069	75.26161
#3	.0027795	.0033554	19.30696	.1001677	.0188308	.1922106	74.66202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275302	6.021728	.0521005	-.002342	-.259131	.1215112	1.013222
Stddev	.005082	.020221	.0004424	.000208	.069566	.0007372	.003493
%RSD	.3985105	.3358084	.8490529	8.887276	26.84574	.6067301	.3447013

#1	1.272997	6.011776	.0518154	-.002580	-.210352	.1223167	1.009574
#2	1.281128	6.044996	.0526101	-.002194	-.338792	.1213470	1.013559
#3	1.271780	6.008410	.0518759	-.002252	-.228250	.1208700	1.016534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865554	5.779315	.0899639	.0026267	1.829829	1.174641	.0356983
Stddev	.022983	.016120	.0013558	.0000854	.002767	.009702	.0017702
%RSD	1.231968	.2789344	1.507081	3.252436	.1511915	.8259320	4.958910

#1	1.865309	5.782371	.0885238	.0025628	1.827565	1.180675	.0354093
#2	1.888658	5.761886	.0912158	.0027237	1.829008	1.179799	.0340903
#3	1.842694	5.793690	.0901522	.0025936	1.832913	1.163450	.0375952

Sample Name: L1974-01 Acquired: 03/20/2020 14:10:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P002-SS13-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4436766	.0227423	.0870164
Stddev	.0011604	.0006716	.0002244
%RSD	.2615367	2.952888	.2578670

#1	.4441539	.0231155	.0867688
#2	.4445223	.0231444	.0870744
#3	.4423537	.0219671	.0872062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.711	2032.423	46981.32	12628.84	2754.718
Stddev	8.399	10.715	129.14	55.31	5.173
%RSD	.5911835	.5272165	.2748664	.4379575	.1877747

#1	1424.505	2021.909	47105.98	12597.38	2748.808
#2	1426.544	2032.032	46848.13	12596.44	2756.923
#3	1411.084	2043.329	46989.83	12692.71	2758.423

Sample Name: L1974-02 Acquired: 03/20/2020 14:14:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P002-SS13-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412803	.0005608	1.890524	-.001286	.0046479	26.69881	.3724762
Stddev	.0051340	.0023914	.003993	.002939	.0014772	.08305	.0008351
%RSD	12.43692	426.3885	.2112138	228.6454	31.78207	.3110499	.2242113

#1	.0357338	.0009713	1.885944	-.000050	.0054944	26.67225	.3733146
#2	.0422409	.0027204	1.893272	.000834	.0055070	26.63229	.3716444
#3	.0458661	-.002009	1.892356	-.004641	.0029422	26.79188	.3724697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028301	.0031807	19.09514	.0993771	.0188499	.1888041	73.83601
Stddev	.0000295	.0000976	.02865	.0004980	.0001390	.0003324	.23858
%RSD	1.041111	3.068530	.1500301	.5011066	.7376893	.1760478	.3231256

#1	.0028490	.0030985	19.07745	.0991284	.0188466	.1891872	73.99867
#2	.0027962	.0031551	19.07978	.0990525	.0187126	.1886325	73.56213
#3	.0028451	.0032885	19.12820	.0999504	.0189906	.1885925	73.94725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256924	5.942944	.0514290	-.002470	-.320292	.1194063	1.001043
Stddev	.003938	.031690	.0001404	.000185	.120268	.0005826	.010645
%RSD	.3133005	.5332420	.2729870	7.470558	37.54943	.4879022	1.063415

#1	1.259785	5.954560	.0513707	-.002286	-.265621	.1199889	.996541
#2	1.252433	5.907085	.0515891	-.002470	-.237072	.1194062	.993387
#3	1.258555	5.967187	.0513271	-.002655	-.458184	.1188237	1.013199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.863081	5.726882	.0887373	.0032106	1.809745	1.154966	.0369819
Stddev	.018526	.004958	.0009922	.0004222	.007003	.004700	.0002766
%RSD	.9943654	.0865803	1.118150	13.15002	.3869691	.4069207	.7479495

#1	1.883932	5.721651	.0898234	.0028732	1.811790	1.150625	.0366632
#2	1.856792	5.731514	.0885100	.0036840	1.801947	1.154315	.0371223
#3	1.848518	5.727481	.0878785	.0030745	1.815499	1.159957	.0371601

Sample Name: L1974-02 Acquired: 03/20/2020 14:14:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P002-SS13-00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4388942	.0230442	.0857925
Stddev	.0004835	.0005625	.0001632
%RSD	.1101704	2.441159	.1901997

#1	.4394135	.0234666	.0857106
#2	.4384569	.0232603	.0856866
#3	.4388122	.0224056	.0859805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.307	2056.597	47507.77	12810.63	2777.558
Stddev	5.980	7.258	219.17	39.89	5.884
%RSD	.4160375	.3529222	.4613299	.3113953	.2118323

#1	1442.488	2048.842	47543.47	12779.88	2771.689
#2	1438.670	2063.226	47706.90	12855.71	2783.456
#3	1430.764	2057.723	47272.95	12796.31	2777.531

Sample Name: L1894-01A Acquired: 03/20/2020 14:34:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286590	.0020919	.0029521	.0559778	-.001756	-.027744	.0140243
Stddev	.0040325	.0010579	.0004365	.0006704	.000531	.007245	.0004744
%RSD	14.07056	50.56957	14.78730	1.197523	30.26125	26.11383	3.382624

#1	.0332810	.0032966	.0026624	.0564828	-.002020	-.028983	.0139338
#2	.0268373	.0016650	.0034542	.0562333	-.002103	-.034289	.0145374
#3	.0258588	.0013143	.0027398	.0552173	-.001144	-.019959	.0136017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001090	-.000030	86.70295	.0021373	.0002912	.0016098	1.018186
Stddev	.0000308	.000038	.21371	.0002957	.0000551	.0002714	.003397
%RSD	28.28294	125.8524	.2464899	13.83651	18.93697	16.85886	.3336357

#1	.0000811	.000010	86.71671	.0021049	.0002837	.0012990	1.015871
#2	.0001421	-.000066	86.90945	.0018592	.0003497	.0018001	1.022085
#3	.0001038	-.000034	86.48269	.0024480	.0002402	.0017302	1.016600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222536	2.050051	.0069125	.0009050	44.09190	.0028180	.0667586
Stddev	.0001731	.010502	.0006940	.0000218	.15979	.0021777	.0030900
%RSD	.7777344	.5122857	10.03966	2.404070	.3623979	77.27698	4.628606

#1	.0220677	2.059951	.0073611	.0009298	44.23473	.0035287	.0668220
#2	.0224101	2.051166	.0061132	.0008962	44.12164	.0003738	.0636373
#3	.0222829	2.039036	.0072633	.0008890	43.91934	.0045517	.0698164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.217576	.1894537	.6162688	.0001610	11.49678	4.080876	-.004188
Stddev	.037740	.0016103	.0018218	.0003022	.03463	.001855	.000522
%RSD	.7233245	.8499871	.2956091	187.7028	.3012427	.0454559	12.47166

#1	5.176409	.1909479	.6148780	.0003718	11.47296	4.078807	-.003853
#2	5.250540	.1896650	.6155975	.0002964	11.53651	4.082389	-.003921
#3	5.225779	.1877481	.6183310	-.000185	11.48088	4.081434	-.004790

Sample Name: L1894-01A Acquired: 03/20/2020 14:34:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBER0A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000164	-.003361	.8503024
Stddev	.000810	.000126	.0013235
%RSD	494.8328	3.740109	.1556471

#1	.000744	-.003443	.8494751
#2	-.000422	-.003423	.8496032
#3	-.000812	-.003216	.8518288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.568	1998.340	45215.10	12498.06	2765.786
Stddev	28.729	5.517	1074.27	32.07	8.715
%RSD	2.083983	.2760720	2.375911	.2566332	.3151006

#1	1396.236	2002.486	45798.58	12473.73	2771.654
#2	1394.049	1992.078	45871.36	12486.03	2755.772
#3	1345.418	2000.455	43975.35	12534.41	2769.933

Sample Name: CCV020 Acquired: 03/20/2020 14:39:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.197922	4.954919	24.86729	5.231671	5.293073	405.5812	10.49731
Stddev	.011716	.012001	.00786	.012993	.006773	11.4644	.15689
%RSD	.2253919	.2422081	.0316028	.2483435	.1279613	2.826664	1.494538

#1	5.191037	4.950597	24.87616	5.235146	5.288147	418.7560	10.66112
#2	5.191279	4.945677	24.86450	5.242572	5.290276	397.8756	10.48241
#3	5.211449	4.968483	24.86120	5.217294	5.300797	400.1119	10.34841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4742124	2.444163	410.0294	15.16486	2.522413	15.68129	399.4950
Stddev	.0025882	.002284	.8203	.04244	.001896	.05567	1.0271
%RSD	.5457881	.0934582	.2000594	.2798832	.0751500	.3549792	.2570978

#1	.4771048	2.443492	410.5595	15.20903	2.523288	15.73050	399.9288
#2	.4734172	2.442290	409.0845	15.16118	2.520238	15.69249	398.3222
#3	.4721150	2.446708	410.4442	15.12438	2.523713	15.62088	400.2340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68780	402.3868	2.524561	1.259668	399.7090	2.492276	15.68445
Stddev	.03539	.9936	.001887	.003837	1.1918	.008097	.03014
%RSD	.2409271	.2469274	.0747316	.3046432	.2981736	.3248924	.1921359

#1	14.71887	402.6236	2.526603	1.264093	400.0704	2.482935	15.68570
#2	14.64929	401.2962	2.522882	1.257643	398.3783	2.496583	15.65372
#3	14.69525	403.2406	2.524199	1.257266	400.6782	2.497308	15.71395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7981	5.288651	5.046550	5.140619	5.269713	4.751056	5.075911
Stddev	.5490	.030127	.023909	.007123	.010770	.011276	.012207
%RSD	.3569453	.5696445	.4737604	.1385600	.2043660	.2373434	.2404931

#1	154.3078	5.254800	5.070352	5.137514	5.282138	4.763902	5.085297
#2	153.2169	5.312516	5.022536	5.135576	5.263061	4.746472	5.062110
#3	153.8696	5.298639	5.046761	5.148767	5.263940	4.742793	5.080324

Sample Name: CCV020 Acquired: 03/20/2020 14:39:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.102117	5.269012	5.144297
Stddev	.022383	.011884	.048865
%RSD	.4386986	.2255464	.9498953

#1	5.127458	5.279540	5.198721
#2	5.093845	5.271371	5.129981
#3	5.085047	5.256125	5.104188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.938	1628.970	39215.07	11195.61	2079.255
Stddev	8.273	2.309	172.72	43.26	2.450
%RSD	.7360632	.1417434	.4404526	.3864254	.1178331

#1	1123.202	1627.997	39119.21	11148.29	2076.439
#2	1116.057	1631.607	39111.54	11205.42	2080.420
#3	1132.554	1627.308	39414.46	11233.13	2080.904

Sample Name: CCB020 Acquired: 03/20/2020 14:43:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0031178	.0013471	.0002471	-.001381	.0116169	-.001149
Stddev	.001028	.0019633	.0006708	.0002358	.001558	.0005435	.000268
%RSD	415.9066	62.97051	49.79914	95.43515	112.7781	4.678871	23.27502

#1	.000651	.0052248	.0018018	.0002215	-.000630	.0111912	-.000891
#2	-.000024	.0013398	.0016629	.0000251	-.000342	.0114305	-.001132
#3	-.001369	.0027887	.0005766	.0004947	-.003173	.0122292	-.001425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000254	.0000316	-.001657	.0003948	.0003481	.0009727	.0088884
Stddev	.0000768	.0001198	.007392	.0002938	.0000781	.0014311	.0052680
%RSD	302.5073	379.0485	446.0937	74.41562	22.42924	147.1187	59.26794

#1	-.000051	.0001144	.001440	.0007278	.0003524	.0011190	.0144707
#2	.000103	.0000861	-.010094	.0002847	.0004239	.0023251	.0081901
#3	.000024	-.000106	.003683	.0001720	.0002679	-.000526	.0040044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008420	-.003613	.0000709	.0007550	-.466118	.0007330	.0010417
Stddev	.0002508	.026717	.0001795	.0002516	.073354	.0006724	.0008417
%RSD	29.78535	739.5128	253.2736	33.32287	15.73730	91.73784	80.79880

#1	.0011315	-.004741	.0002651	.0004709	-.384343	.0007783	.0003001
#2	.0006970	.023651	.0000365	.0008444	-.526124	.0013816	.0008686
#3	.0006974	-.029748	-.000089	.0009497	-.487888	.0000390	.0019565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068610	-.000266	.0077247	.0005985	-.000426	-.002724	-.000194
Stddev	.015379	.003678	.0002067	.0001407	.001393	.000593	.000385
%RSD	22.41554	1383.313	2.675783	23.51262	326.5764	21.76638	198.4589

#1	-.057929	.001617	.0074949	.0005705	-.000100	-.003241	.000144
#2	-.086237	-.004504	.0078954	.0004739	-.001954	-.002077	-.000113
#3	-.061664	.002089	.0077837	.0007511	.000774	-.002855	-.000612

Sample Name: CCB020 Acquired: 03/20/2020 14:43:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1118) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010459	.0004188	.0000890
Stddev	.0005343	.0006045	.0000329
%RSD	51.08644	144.3204	36.95934

#1	.0016207	.0001653	.0000780
#2	.0009528	.0011088	.0001260
#3	.0005643	-.000018	.0000631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.844	2012.691	45289.17	12106.90	2788.088
Stddev	10.056	11.429	252.26	13.68	16.096
%RSD	.7266774	.5678547	.5569917	.1130206	.5773164

#1	1385.953	2014.338	45183.38	12091.35	2789.709
#2	1372.901	2000.528	45107.04	12117.10	2771.243
#3	1392.679	2023.208	45577.10	12112.25	2803.312