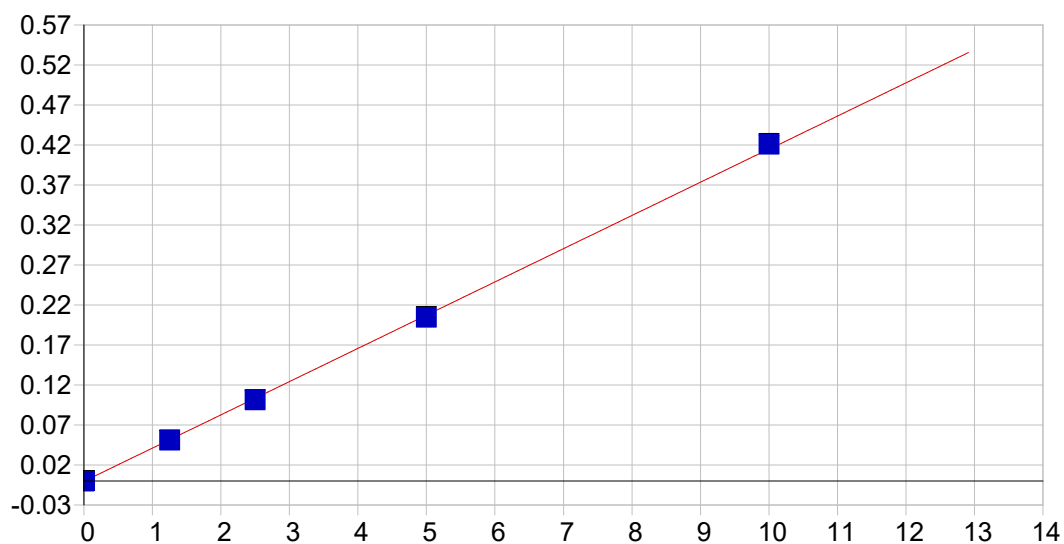


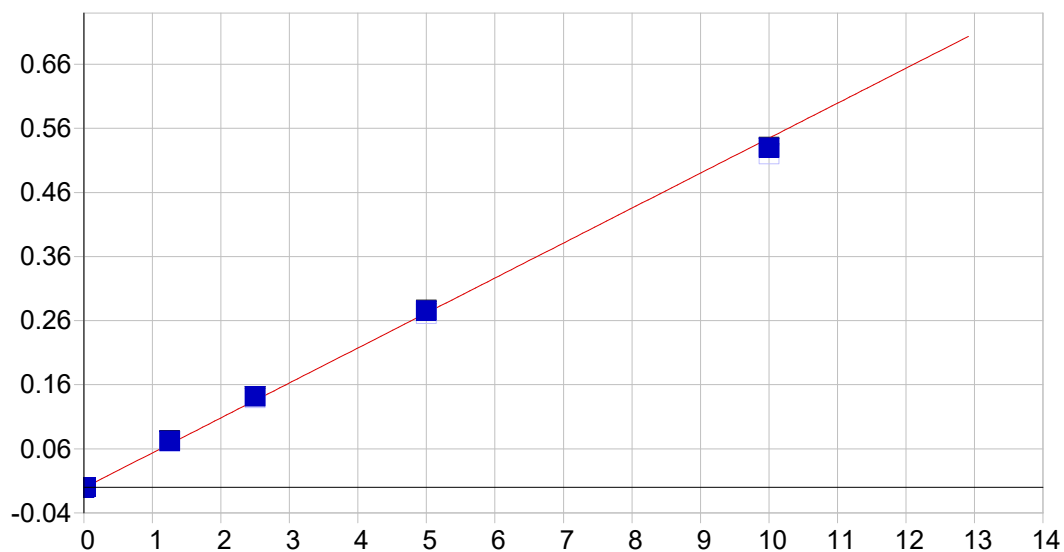


As 189.042 {479}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.041510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005488
 Predicted MQL: 0.018292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01000	.01054	.001	5.38	.00012	.000	1
S2	1.2500	1.2300	-.020	-1.60	.05071	.000	1
S3	2.5000	2.4414	-.059	-2.34	.10097	.000	1
S4	5.0000	4.9332	-.067	-1.34	.20434	.001	1
S5	10.000	10.145	.145	1.45	.42055	.001	1

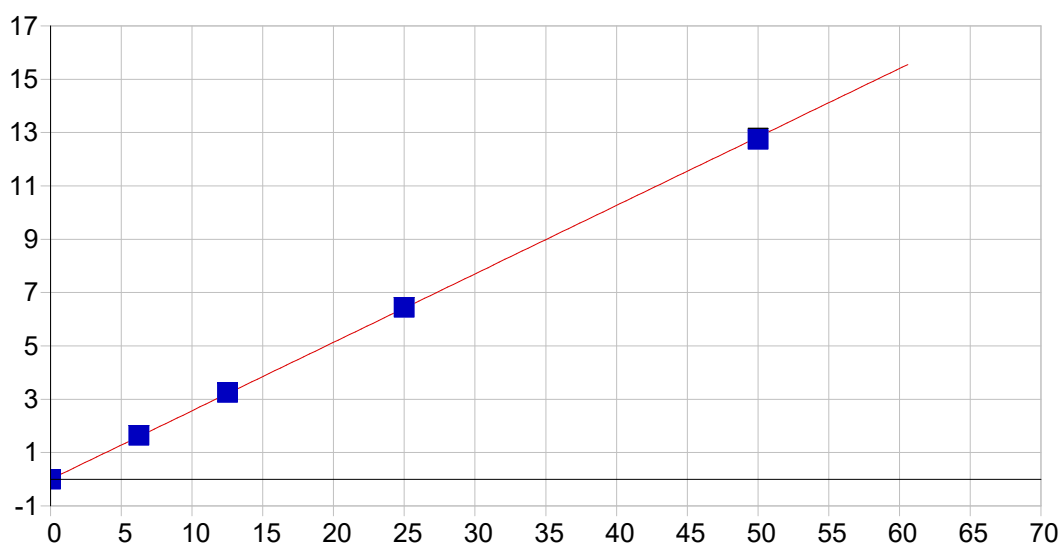


TI 190.856 {477}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000890 Re-Slope: 1.000000
 A1 (Gain): 0.054565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.004122
 Predicted MQL: 0.013739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00089	.000	1
S1	.02500	.02485	-.000	-.610	.00041	.000	1
S2	1.2500	1.3412	.091	7.29	.07103	.000	1
S3	2.5000	2.6116	.112	4.46	.13909	.000	1
S4	5.0000	5.0701	.070	1.40	.27073	.001	1
S5	10.000	9.7274	-.273	-2.73	.51982	.001	1

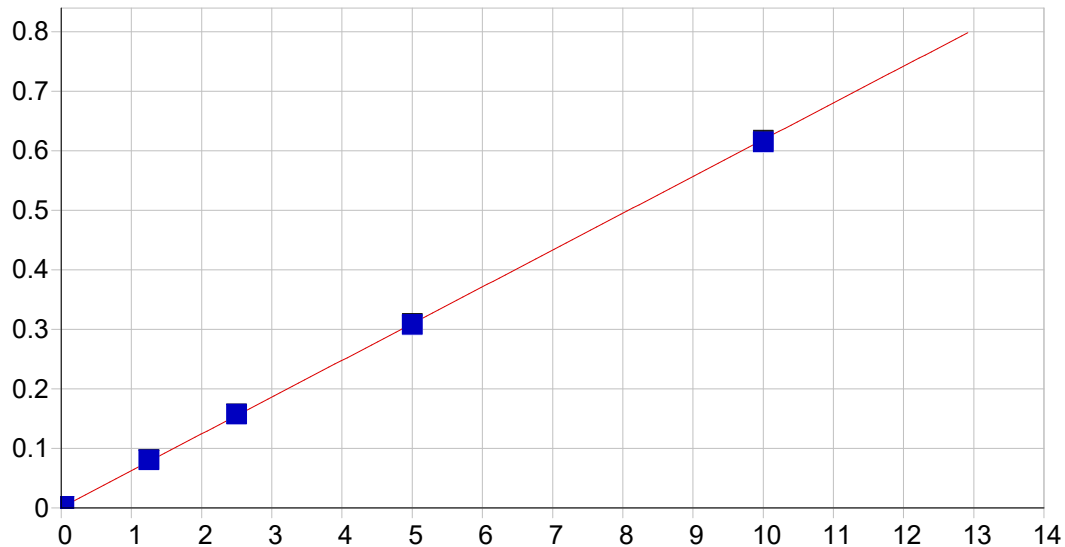


Pb 220.353 {453}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.256688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.002020
 Predicted MQL: 0.006734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01151	.002	15.1	.00295	.000	1
S2	6.2500	6.3942	.144	2.31	1.6412	.003	1
S3	12.500	12.643	.143	1.14	3.2449	.004	1
S4	25.000	25.090	.090	.362	6.4398	.003	1
S5	50.000	49.621	-.379	-.758	12.736	.048	1

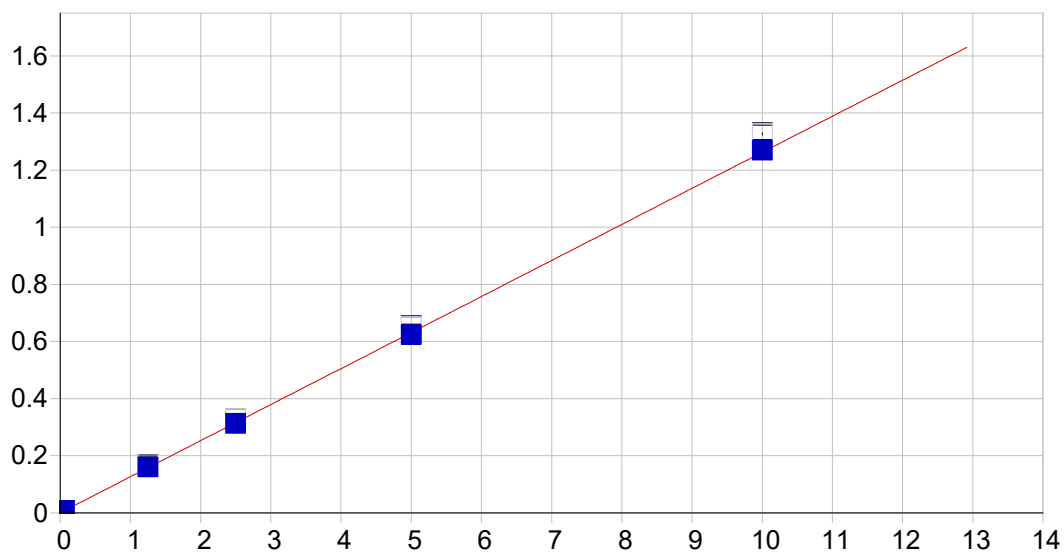


Se 196.090 {472}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000790 Re-Slope: 1.000000
 A1 (Gain): 0.061790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004587
 Predicted MQL: 0.015291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.03500	.03822	.003	9.20	.00315	.000	1
S2	1.2500	1.2903	.040	3.23	.08032	.001	1
S3	2.5000	2.5366	.037	1.47	.15712	.000	1
S4	5.0000	4.9738	-.026	-.523	.30731	.001	1
S5	10.000	9.9460	-.054	-.540	.61372	.002	1

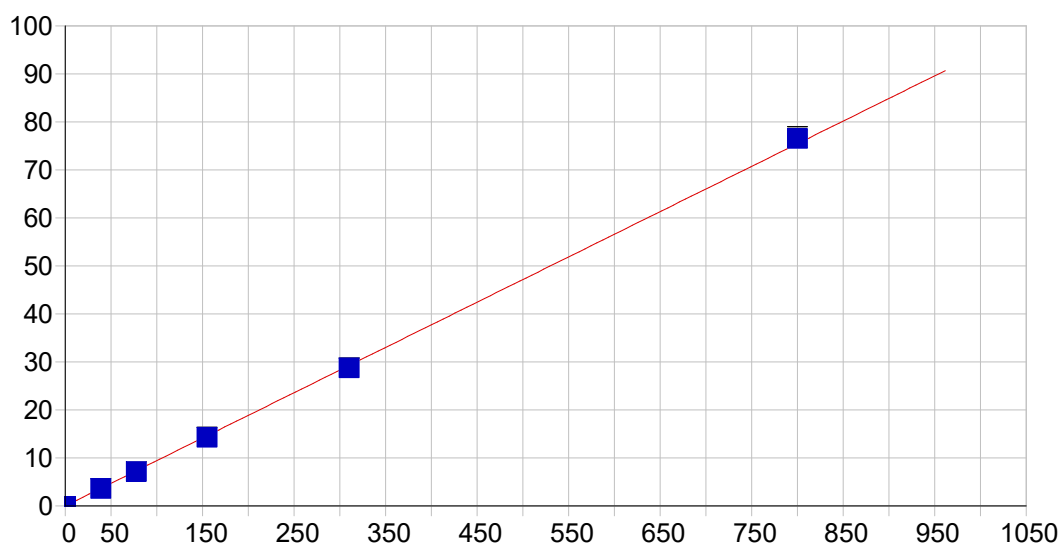


Sb 206.833 {463}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.126196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002515
 Predicted MQL: 0.008383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.06000	.06482	.005	8.03	.00859	.001	1
S2	1.2500	1.2684	.018	1.47	.16773	.001	1
S3	2.5000	2.4777	-.022	-8.92	.32761	.001	1
S4	5.0000	4.9444	-.056	-1.11	.65343	.002	1
S5	10.000	10.055	.055	.549	1.3274	.004	1

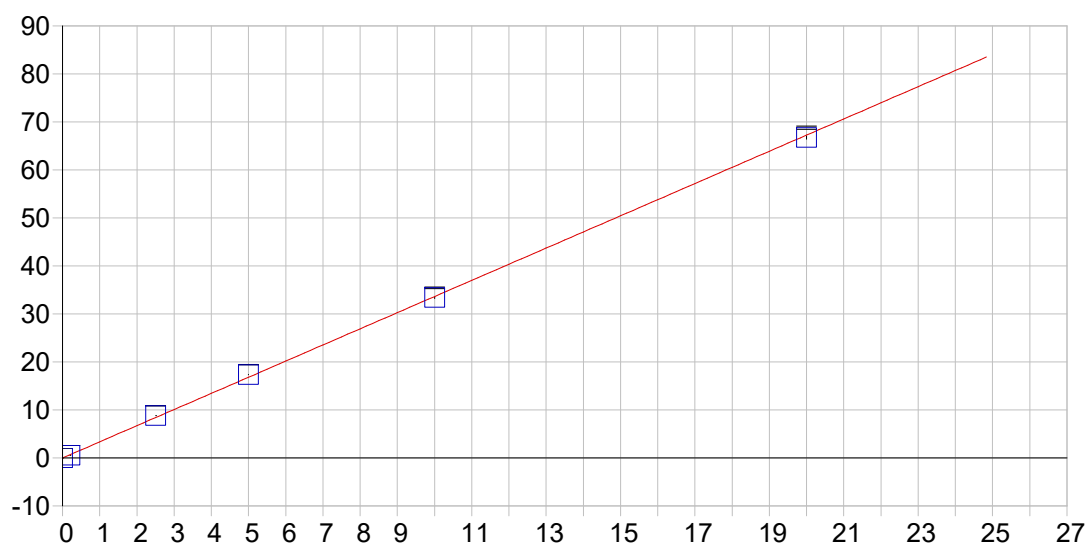


AI 396.152 { 85}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002349	Re-Slope:	1.000000
A1 (Gain):	0.094317	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.001004		
Predicted MDL:	0.008808		
Predicted MQL:	0.029361		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00235	.000	1
S1	.20000	.22563	.026	12.8	.02372	.001	1
S2	38.750	38.338	-.412	-1.06	3.6226	.009	1
S3	77.500	75.605	-1.89	-2.44	7.1420	.010	1
S4	155.00	151.43	-3.57	-2.30	14.302	.026	1
S5	310.00	304.35	-5.65	-1.82	28.742	.025	1
S6	800.00	811.52	11.5	1.44	76.552	.402	1

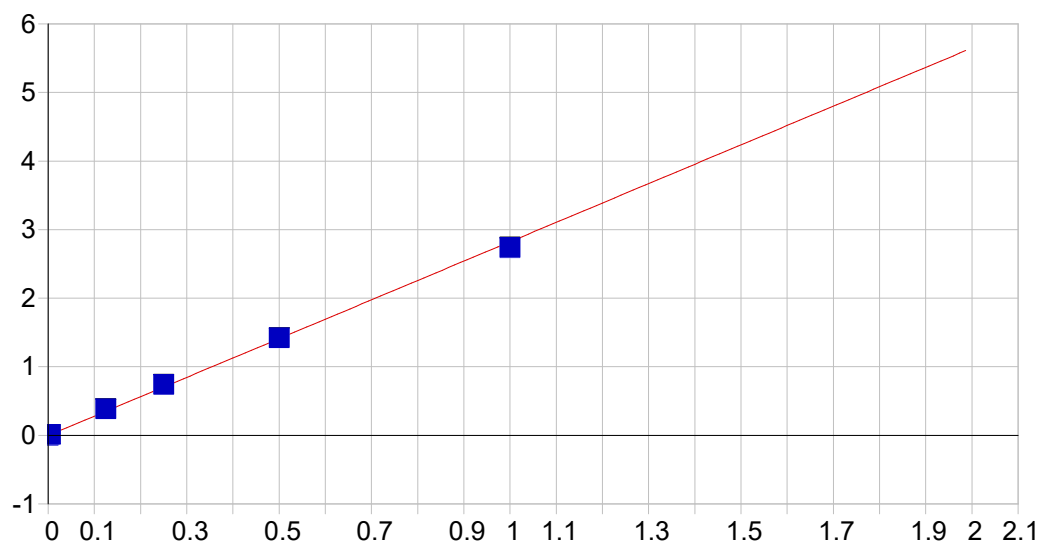


Ba 493.409 { 68}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010638 Re-Slope: 1.000000
 A1 (Gain): 3.363228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.008766
 Predicted MDL: 0.000690
 Predicted MQL: 0.002299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.01053	.000	1
S1	.20000	.15440	-.046	-22.8	.50866	.005	1
S2	2.5000	2.6170	.117	4.68	8.7908	.008	1
S3	5.0000	5.1586	.159	3.17	17.339	.028	1
S4	10.000	9.9270	-.073	-.730	33.376	.169	1
S5	20.000	19.843	-.157	-.785	66.726	.329	1

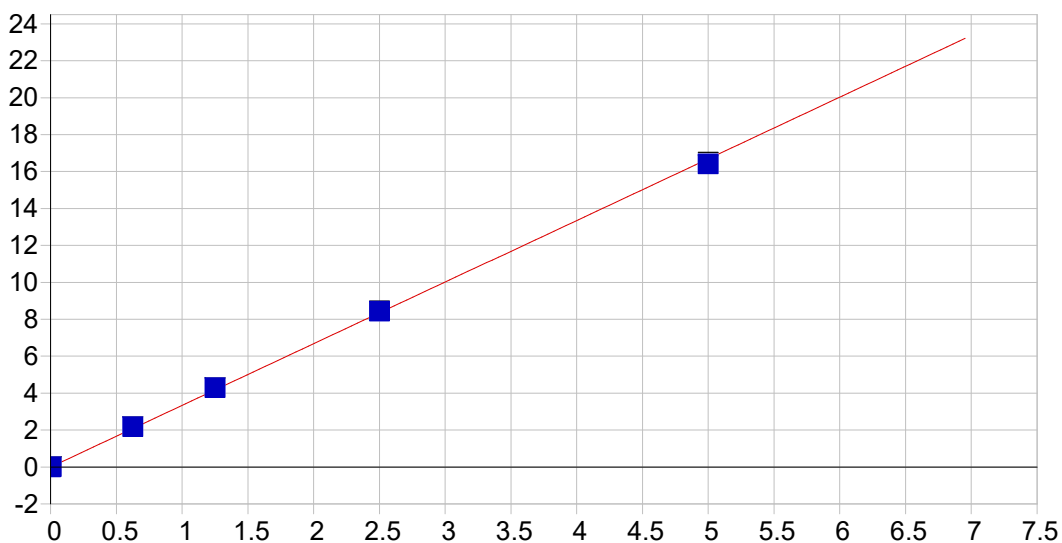


Be 234.861 {144}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002249	Re-Slope:	1.000000
A1 (Gain):	2.825430	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999234	Status:	OK.
Std Error of Est:	0.000414		
Predicted MDL:	0.000103		
Predicted MQL:	0.000343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00225	.000	1
S1	.00500	.00551	.001	10.2	.01330	.000	1
S2	.12500	.13685	.012	9.48	.38322	.002	1
S3	.25000	.26376	.014	5.50	.74064	.001	1
S4	.50000	.50394	.004	.787	1.4169	.005	1
S5	1.0000	.96995	-.030	-3.01	2.7289	.007	1

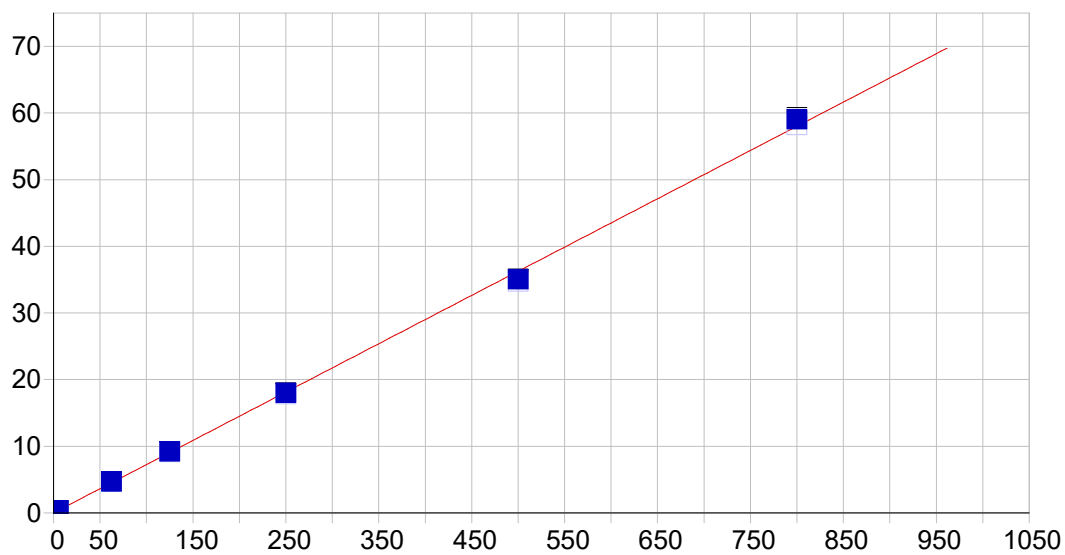


Cd 214.438 {457}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 3.337831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000567
 Predicted MDL: 0.000108
 Predicted MQL: 0.000360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.00500	.00531	.000	6.24	.01778	.000	1
S2	.62500	.65237	.027	4.38	2.1807	.007	1
S3	1.2500	1.2837	.034	2.70	4.2913	.003	1
S4	2.5000	2.5246	.025	.983	8.4395	.008	1
S5	5.0000	4.9140	-.086	-1.72	16.428	.079	1

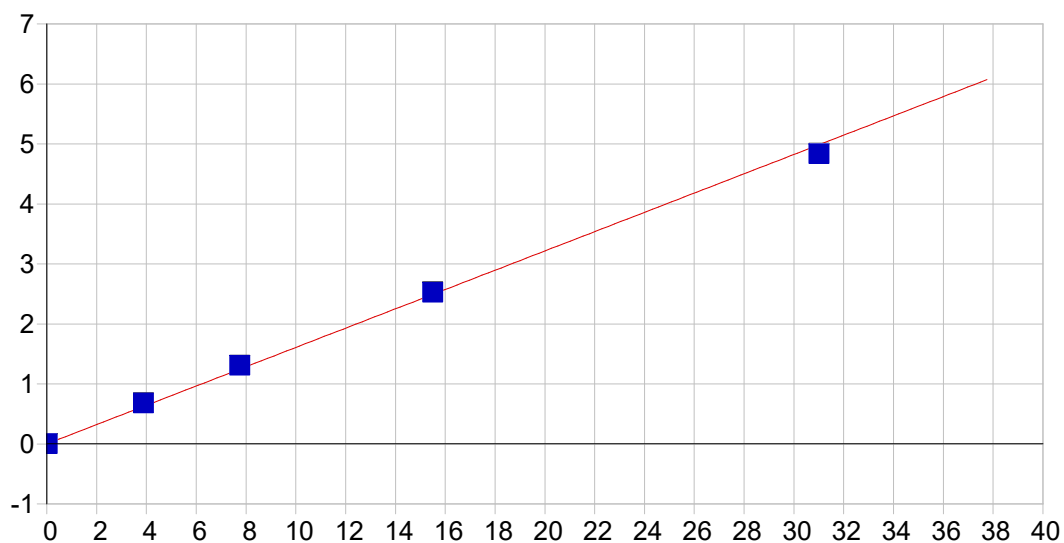


Ca 373.690 { 90}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001787 Re-Slope: 1.000000
 A1 (Gain): 0.072517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.005975
 Predicted MDL: 0.010932
 Predicted MQL: 0.036439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	.00175	.001	1
S1	5.0000	5.3586	.359	7.17	.39027	.001	1
S2	62.500	64.756	2.26	3.61	4.6571	.013	1
S3	125.00	126.80	1.80	1.44	9.1159	.010	1
S4	250.00	248.15	-1.85	-.740	17.835	.023	1
S5	500.00	483.17	-16.8	-3.37	34.715	.074	1
S6	800.00	814.35	14.4	1.79	58.191	.308	1

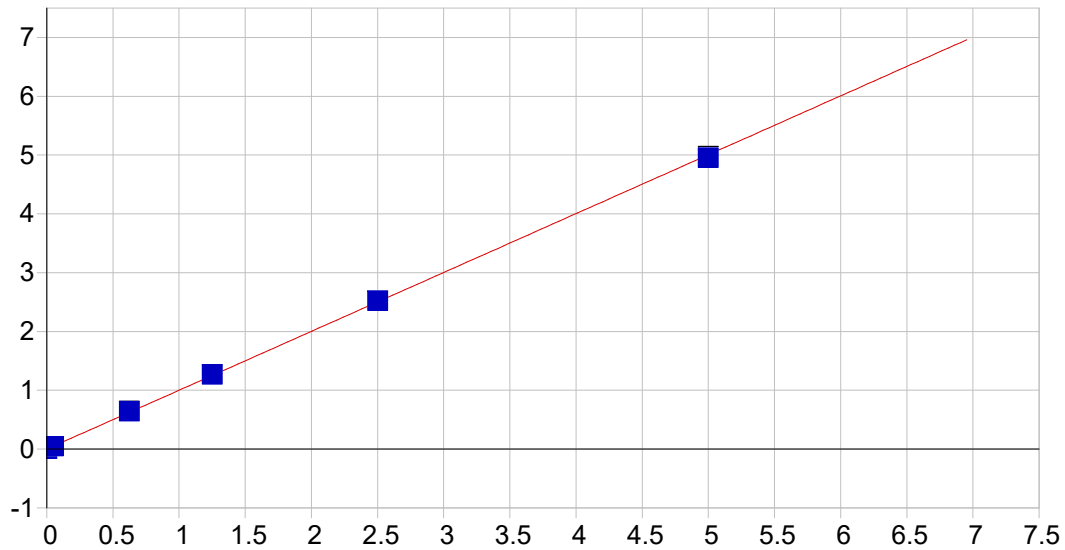


Cr 267.716 {126}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.160794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999304 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000678
 Predicted MQL: 0.002260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01119	.001	11.9	.00185	.000	1
S2	3.8750	4.2204	.345	8.91	.67944	.001	1
S3	7.7500	8.1334	.383	4.95	1.3094	.002	1
S4	15.500	15.710	.210	1.36	2.5293	.005	1
S5	31.000	30.060	-.940	-3.03	4.8397	.004	1

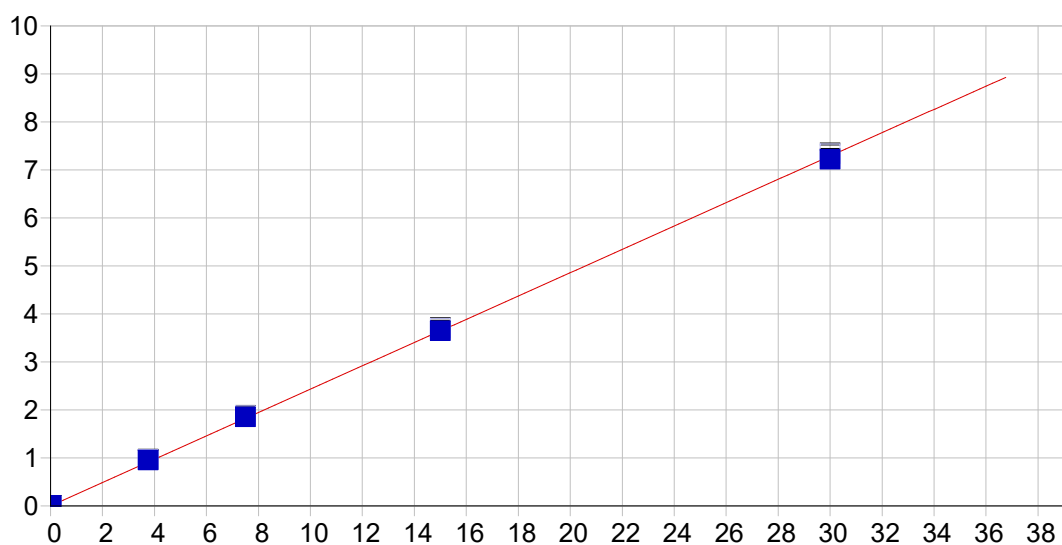


Co 228.616 {448}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000065	Re-Slope:	1.000000
A1 (Gain):	1.001125	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000344		
Predicted MQL:	0.001146		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.05000	.05127	.001	2.53	.05143	.000	1
S2	.62500	.64120	.016	2.59	.64286	.002	1
S3	1.2500	1.2661	.016	1.29	1.2695	.001	1
S4	2.5000	2.5196	.020	.783	2.5263	.000	1
S5	5.0000	4.9468	-.053	-1.06	4.9603	.021	1

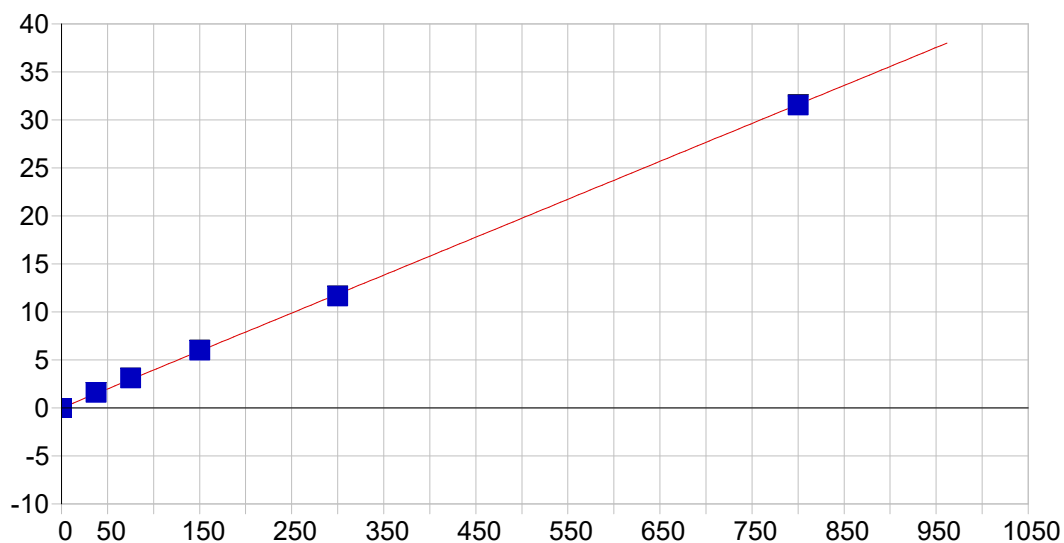


Cu 324.754 {104}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002160	Re-Slope:	1.000000
A1 (Gain):	0.242884	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.002174		
Predicted MQL:	0.007245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00216	.001	1
S1	.02500	.02565	.001	2.60	.00960	.000	1
S2	3.7500	3.9241	.174	4.64	.96986	.001	1
S3	7.5000	7.6193	.119	1.59	1.8820	.003	1
S4	15.000	14.997	-.003	-.022	3.7030	.007	1
S5	30.000	29.709	-.291	-.969	7.3349	.021	1

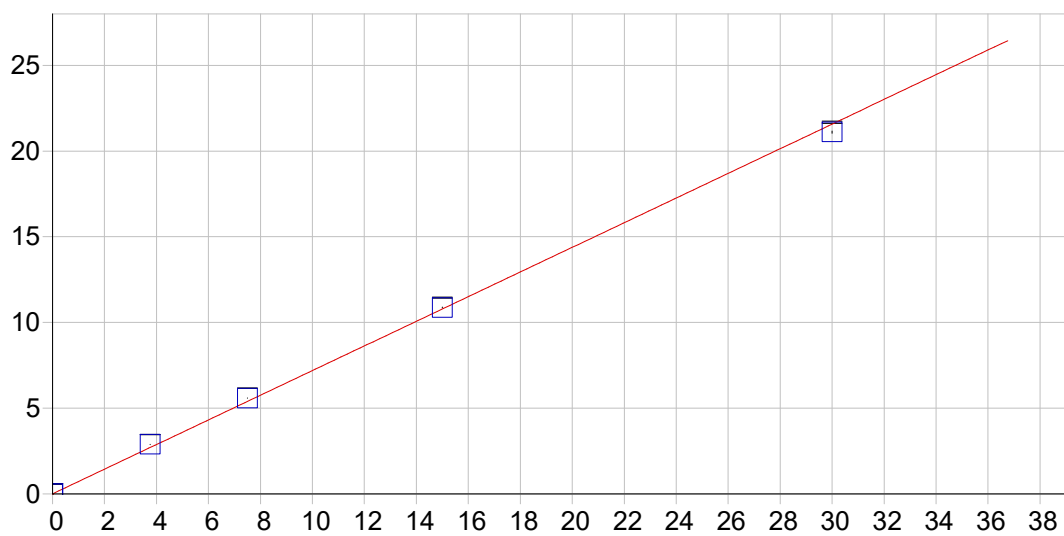


Fe 259.837 {130}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.039516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.006618
 Predicted MQL: 0.022060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00003	.000	1
S1	.10000	.12280	.023	22.8	.00483	.000	1
S2	37.500	40.361	2.86	7.63	1.5960	.008	1
S3	75.000	78.084	3.08	4.11	3.0877	.012	1
S4	150.00	151.78	1.78	1.18	6.0020	.008	1
S5	300.00	294.63	-5.37	-1.79	11.651	.009	1
S6	800.00	797.63	-2.37	-.297	31.534	.073	1

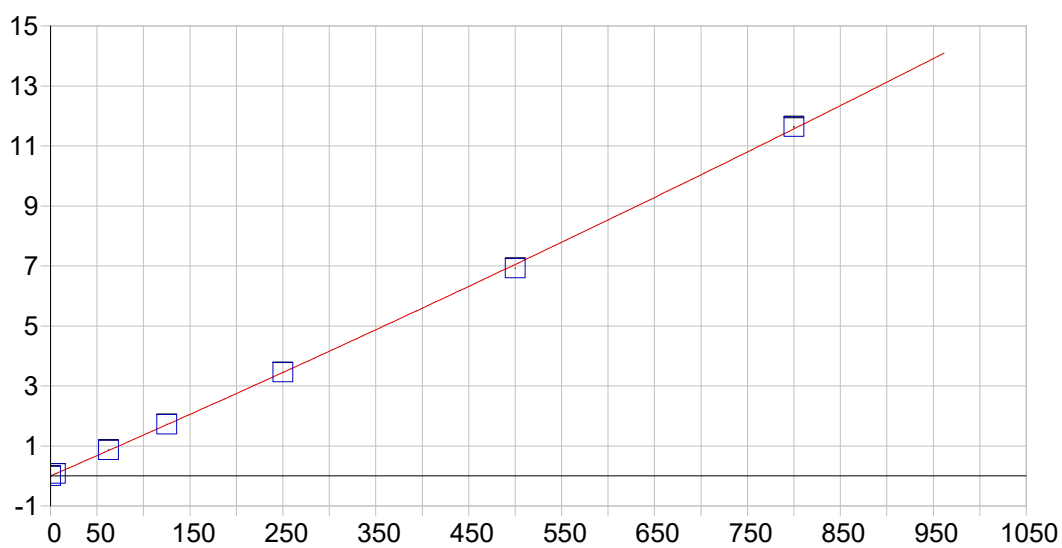


Mn 257.610 {131}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000386	Re-Slope:	1.000000
A1 (Gain):	0.719206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999607	Status:	OK.
Std Error of Est:	0.000717		
Predicted MDL:	0.000366		
Predicted MQL:	0.001221		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.01500	.01727	.002	15.1	.01281	.000	1
S2	3.7500	4.0178	.268	7.14	2.8900	.007	1
S3	7.5000	7.7693	.269	3.59	5.5881	.008	1
S4	15.000	15.113	.113	.755	10.870	.023	1
S5	30.000	29.347	-.653	-2.18	21.107	.068	1

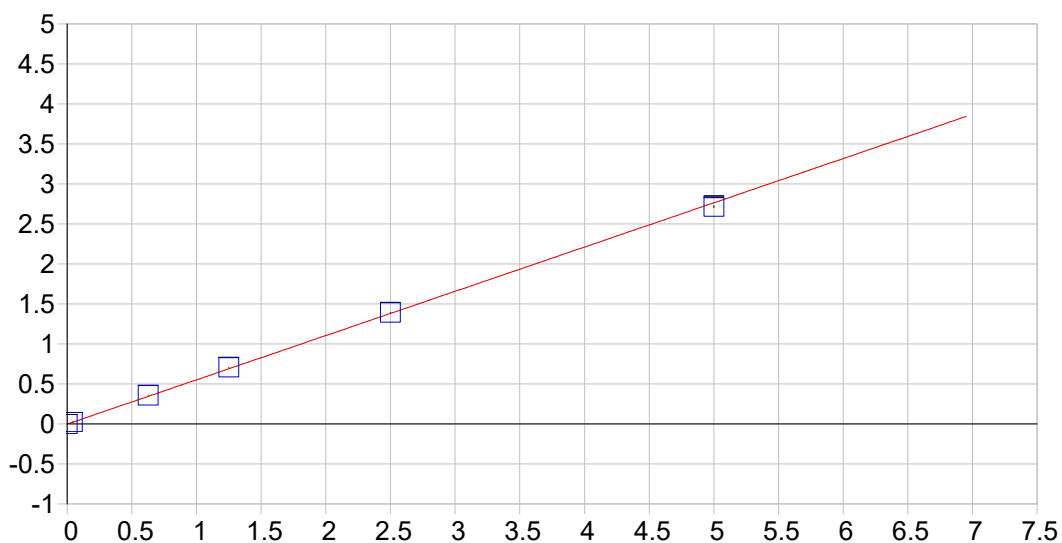


Mg 279.079 {121}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.013494 Y-int: 0.000000
 A2 (Curvature): 0.000001
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: Warning Positive Curvature
 Std Error of Est: 0.000671
 Predicted MDL: 0.023105
 Predicted MQL: 0.077018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	-.00028	.000	1
S1	5.0000	5.4323	.432	8.65	.07307	.001	1
S2	62.500	64.168	1.67	2.67	.87058	.006	1
S3	125.00	126.24	1.24	.994	1.7225	.008	1
S4	250.00	250.33	.334	.134	3.4534	.008	1
S5	500.00	491.92	-8.08	-1.62	6.9300	.010	1
S6	800.00	804.42	4.42	.552	11.636	.023	1

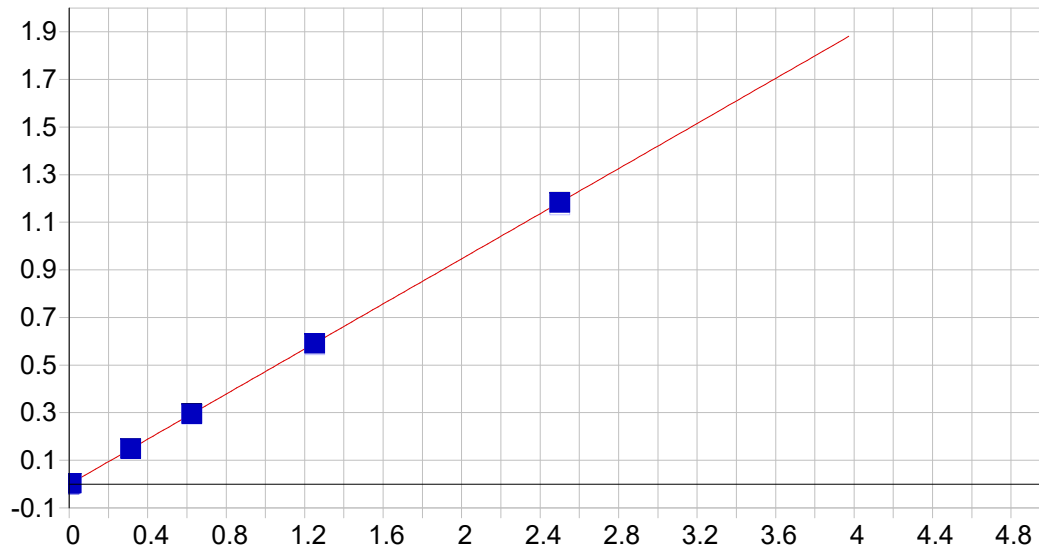


Ni 231.604 {446}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001953	Re-Slope:	1.000000
A1 (Gain):	0.553115	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000262		
Predicted MDL:	0.000636		
Predicted MQL:	0.002118		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00196	.000	1
S1	.04000	.04375	.004	9.37	.02224	.000	1
S2	.62500	.65077	.026	4.12	.35800	.001	1
S3	1.2500	1.2801	.030	2.41	.70610	.001	1
S4	2.5000	2.5234	.023	.934	1.3938	.000	1
S5	5.0000	4.9170	-.083	-1.66	2.7177	.012	1

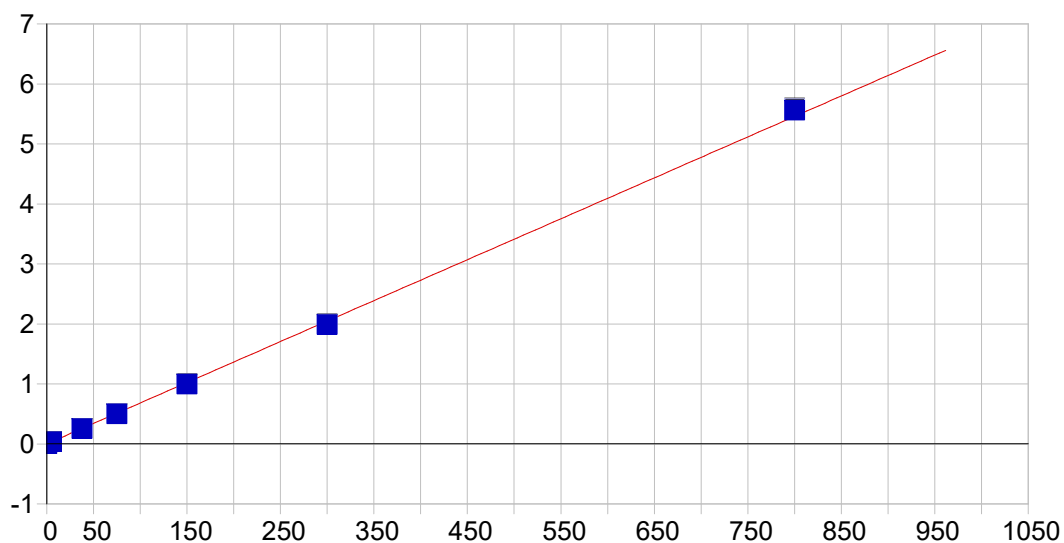


Ag 328.068 {103}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000664	Re-Slope:	1.000000
A1 (Gain):	0.473625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000434		
Predicted MQL:	0.001447		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.01000	.01022	.000	2.25	.00414	.000	1
S2	.31250	.31489	.002	.764	.14699	.001	1
S3	.62500	.62506	.000	.009	.29242	.001	1
S4	1.2500	1.2482	-.002	-.148	.58457	.001	1
S5	2.5000	2.4992	-.001	-.033	1.1712	.001	1

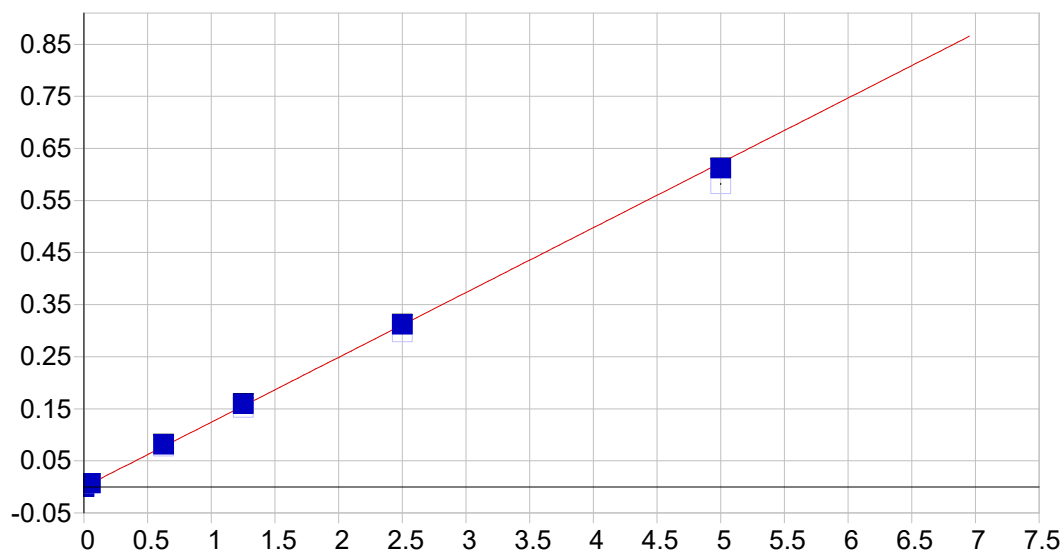


Na 818.326 { 41}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000547 Re-Slope: 1.000000
 A1 (Gain): 0.006821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000477
 Predicted MDL: 0.242722
 Predicted MQL: 0.809072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	.00055	.001	1
S1	5.0000	5.0277	.028	.555	.03485	.001	1
S2	37.500	37.055	-.445	-1.19	.25445	.000	1
S3	75.000	73.265	-1.74	-2.31	.50258	.003	1
S4	150.00	145.97	-4.03	-2.68	1.0008	.001	1
S5	300.00	291.12	-8.88	-2.96	1.9955	.001	1
S6	800.00	815.06	15.1	1.88	5.5845	.011	1

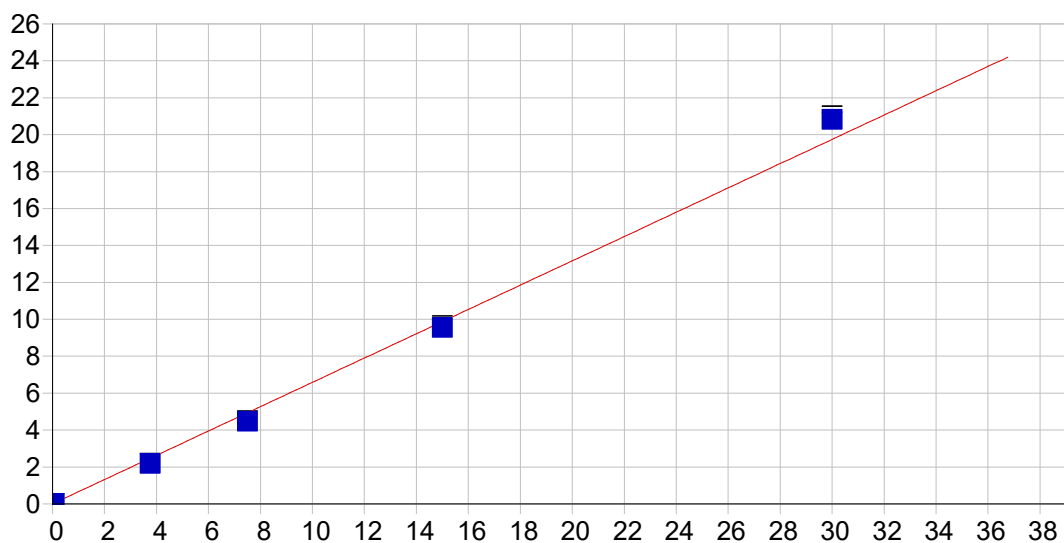


V 292.402 {115}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.124521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.002704
 Predicted MQL: 0.009014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.05000	.05778	.008	15.6	.00687	.000	1
S2	.62500	.65727	.032	5.16	.07780	.001	1
S3	1.2500	1.2853	.035	2.82	.15227	.000	1
S4	2.5000	2.5095	.009	.379	.29725	.001	1
S5	5.0000	4.9148	-.085	-1.70	.58184	.001	1

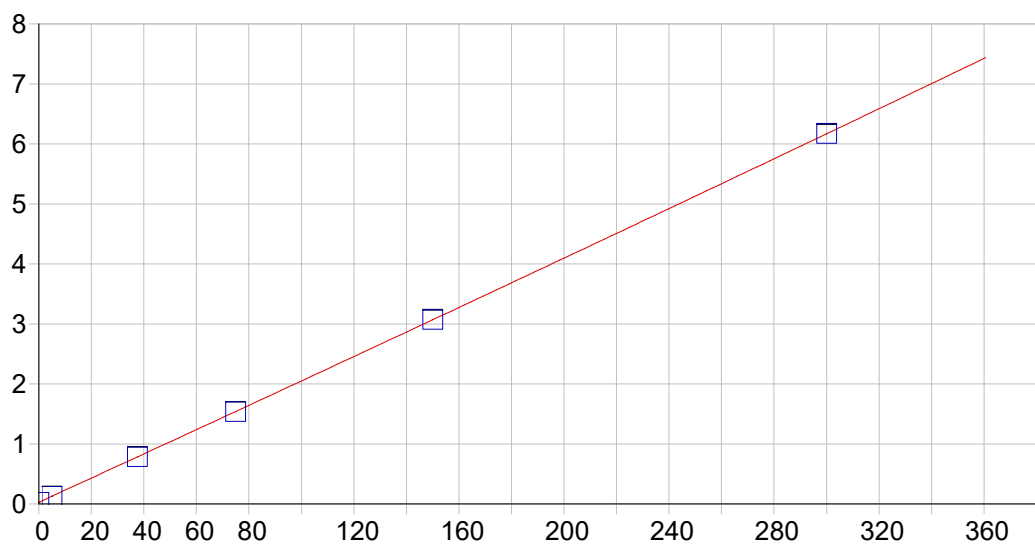


Zn 213.856 {158}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001778 Re-Slope: 1.000000
 A1 (Gain): 0.658179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998045 Status: OK.
 Std Error of Est: 0.002937
 Predicted MDL: 0.001747
 Predicted MQL: 0.005824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00178	.000	1
S1	.06000	.06276	.003	4.60	.04320	.002	1
S2	3.7500	3.3232	-.427	-11.4	2.1931	.015	1
S3	7.5000	6.7852	-.715	-9.53	4.4757	.024	1
S4	15.000	14.508	-.492	-3.28	9.5671	.082	1
S5	30.000	31.630	1.63	5.43	20.853	.168	1

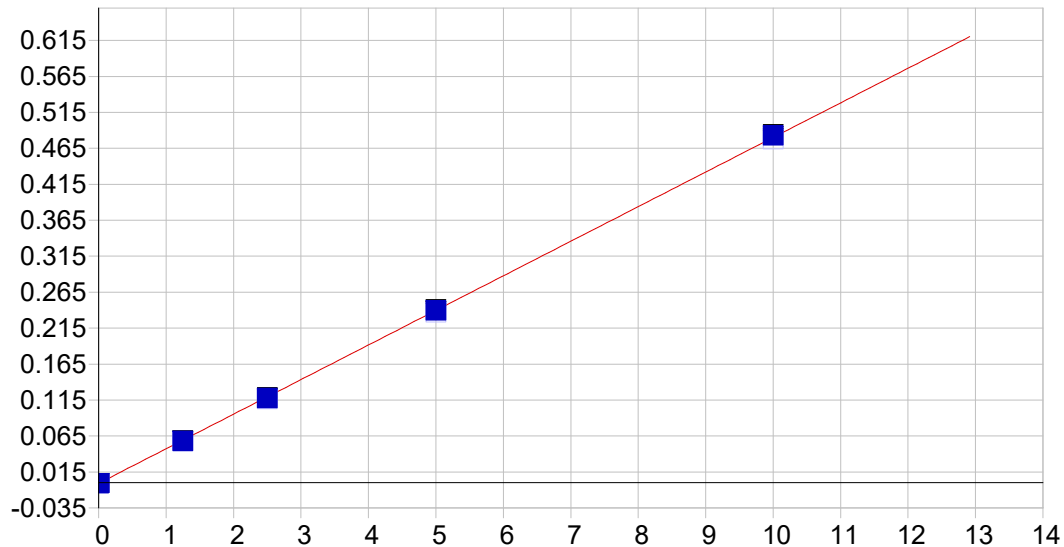


K 769.896 { 44}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.028409	Re-Slope:	1.000000
A1 (Gain):	0.020072	Y-int:	0.000000
A2 (Curvature):	0.000001		
n (Exponent):	1.000000		
Correlation:	1.000000	Status:	Warning Positive Curvature
Std Error of Est:	0.000048		
Predicted MDL:	0.065889		
Predicted MQL:	0.219630		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02841	.000	1
S1	5.0000	4.9866	-.013	-.268	.12853	.001	1
S2	37.500	37.581	.081	.217	.78459	.003	1
S3	75.000	74.856	-.144	-.192	1.5383	.002	1
S4	150.00	150.10	.099	.066	3.0709	.006	1
S5	300.00	299.98	-.023	-.008	6.1683	.008	1

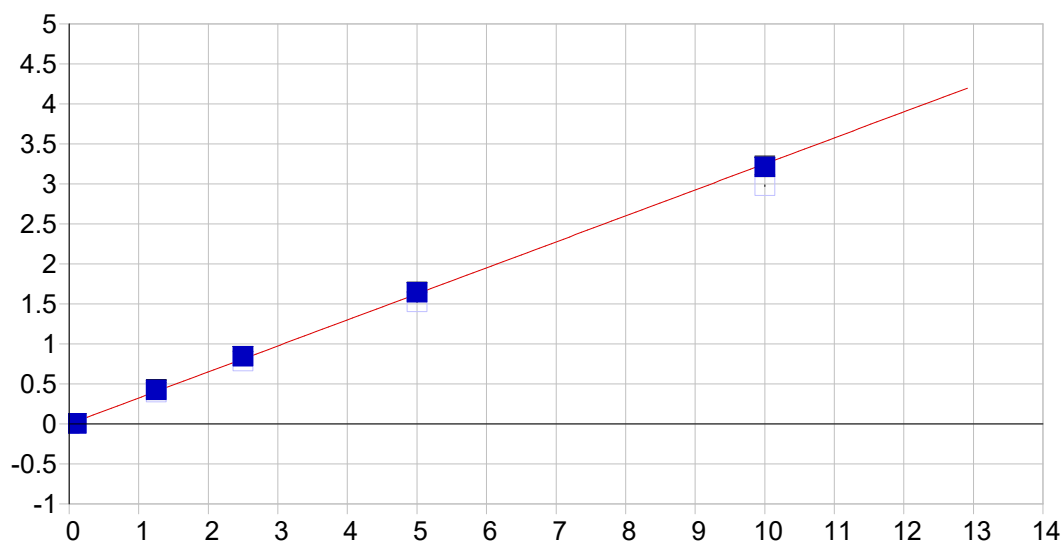


P 177.495 {490}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000869 Re-Slope: 1.000000
 A1 (Gain): 0.048096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003858
 Predicted MQL: 0.012860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01154	.002	15.4	-.00032	.000	1
S2	1.2500	1.2256	-.024	-1.95	.05740	.000	1
S3	2.5000	2.4680	-.032	-1.28	.11649	.001	1
S4	5.0000	4.9983	-.002	-.033	.23683	.001	1
S5	10.000	10.056	.056	.564	.47741	.001	1

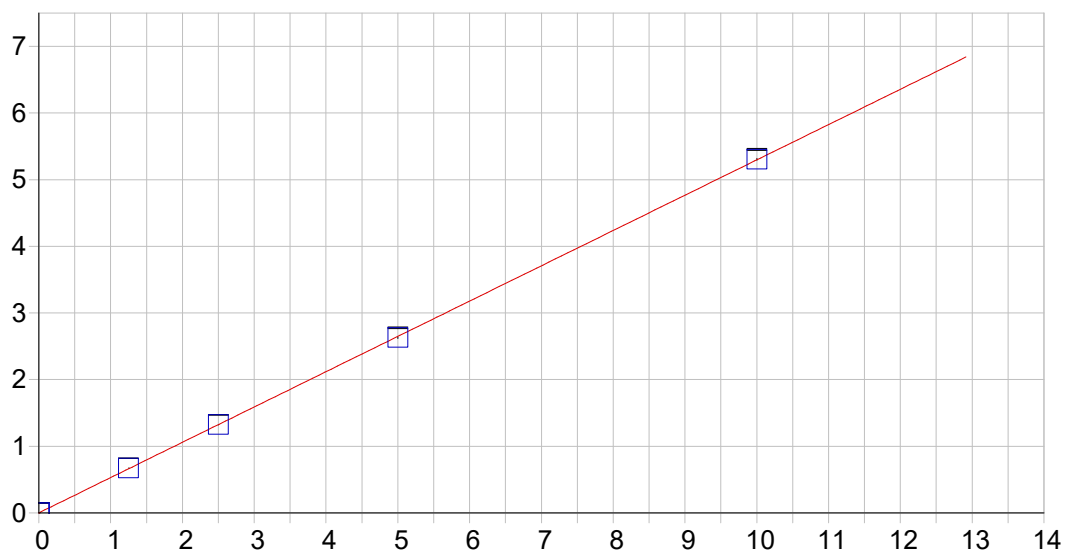


B 249.678 {135}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.325020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997382 Status: OK.
 Std Error of Est: 0.001162
 Predicted MDL: 0.001133
 Predicted MQL: 0.003777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00000	.000	1
S1	.10000	.01215	-.088	-87.8	.00386	.000	1
S2	1.2500	1.3066	.057	4.52	.39515	.002	1
S3	2.5000	2.5952	.095	3.81	.78451	.001	1
S4	5.0000	5.0552	.055	1.10	1.5251	.004	1
S5	10.000	9.8876	-.112	-1.12	2.9777	.009	1

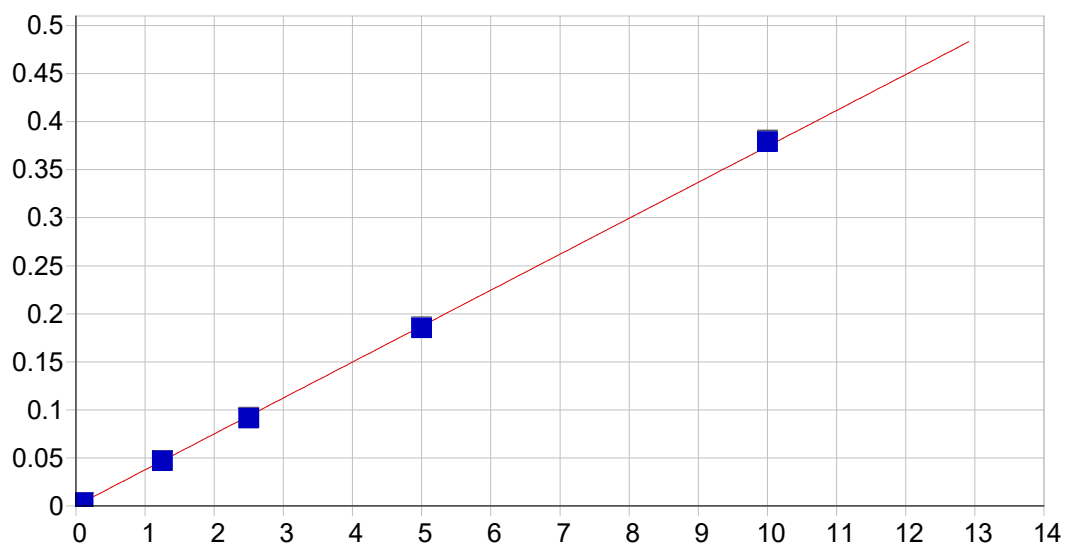


Mo 202.030 {467}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000428	Re-Slope:	1.000000
A1 (Gain):	0.529652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000523		
Predicted MQL:	0.001745		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.01000	.01114	.001	11.4	.00633	.000	1
S2	1.2500	1.2681	.018	1.45	.67209	.001	1
S3	2.5000	2.4981	-.002	-.077	1.3235	.003	1
S4	5.0000	4.9657	-.034	-.687	2.6305	.011	1
S5	10.000	10.017	.017	.170	5.3060	.014	1

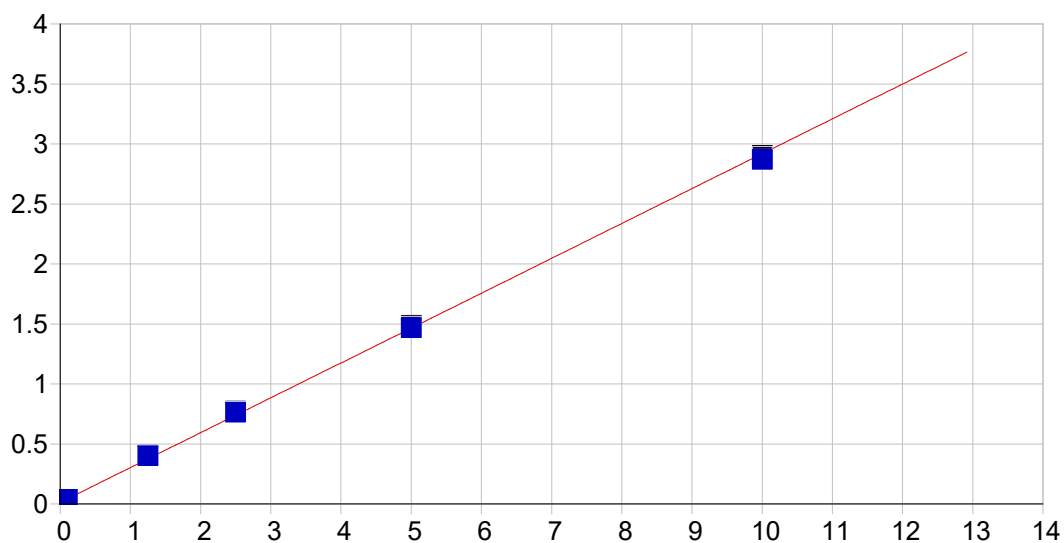


S 182.034 {485}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.037405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.005399
 Predicted MQL: 0.017996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00016	.000	1
S1	.10000	.08319	-.017	-16.8	.00327	.000	1
S2	1.2500	1.2507	.001	.057	.04704	.000	1
S3	2.5000	2.4397	-.060	-2.41	.09161	.001	1
S4	5.0000	4.9483	-.052	-1.03	.18564	.001	1
S5	10.000	10.128	.128	1.28	.37979	.001	1

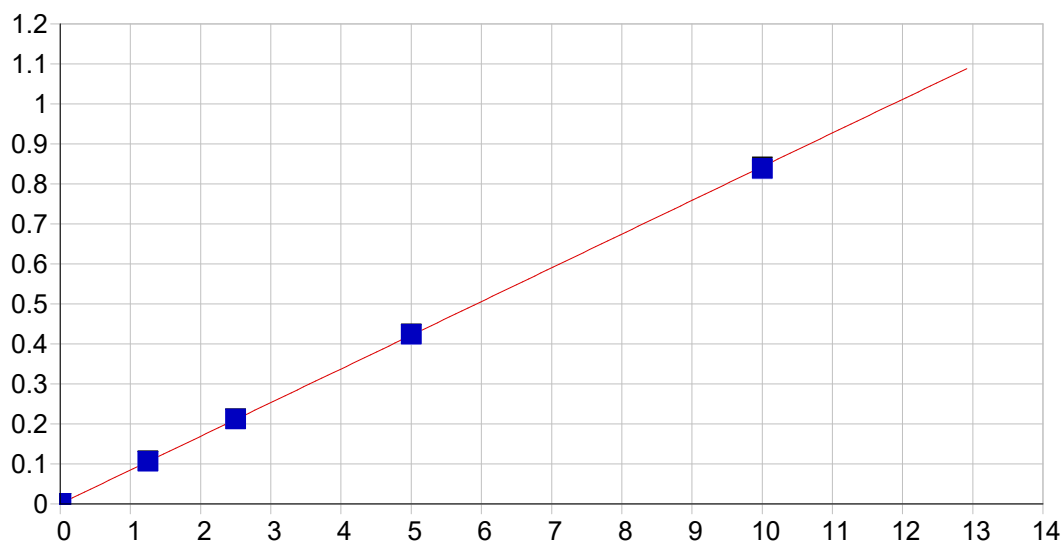


Si 251.611 {134}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.012147	Re-Slope:	1.000000
A1 (Gain):	0.290584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000393		
Predicted MDL:	0.001324		
Predicted MQL:	0.004414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01215	.007	1
S1	.10000	.08979	-.010	-10.2	.03834	.000	1
S2	1.2500	1.3319	.082	6.55	.40238	.002	1
S3	2.5000	2.5868	.087	3.47	.77026	.004	1
S4	5.0000	5.0088	.009	.176	1.4805	.006	1
S5	10.000	9.8327	-.167	-1.67	2.8951	.008	1

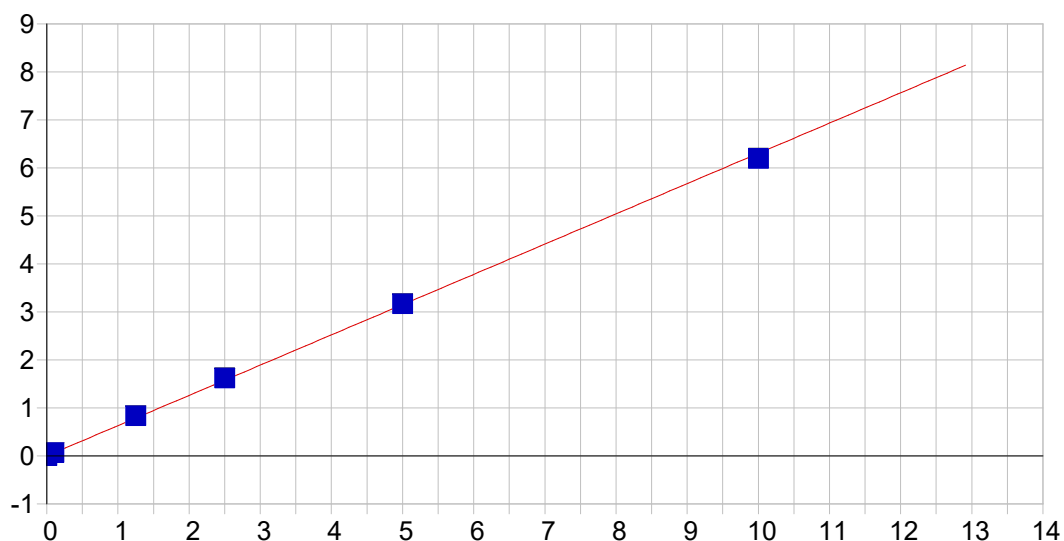


Sn 189.989 {478}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000406 Re-Slope: 1.000000
 A1 (Gain): 0.084251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002028
 Predicted MQL: 0.006760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.00700	.00542	-.002	-22.5	.00084	.000	1
S2	1.2500	1.2607	.011	.854	.10640	.000	1
S3	2.5000	2.5145	.014	.580	.21182	.000	1
S4	5.0000	5.0296	.030	.593	.42329	.001	1
S5	10.000	9.9467	-.053	-.533	.83669	.004	1

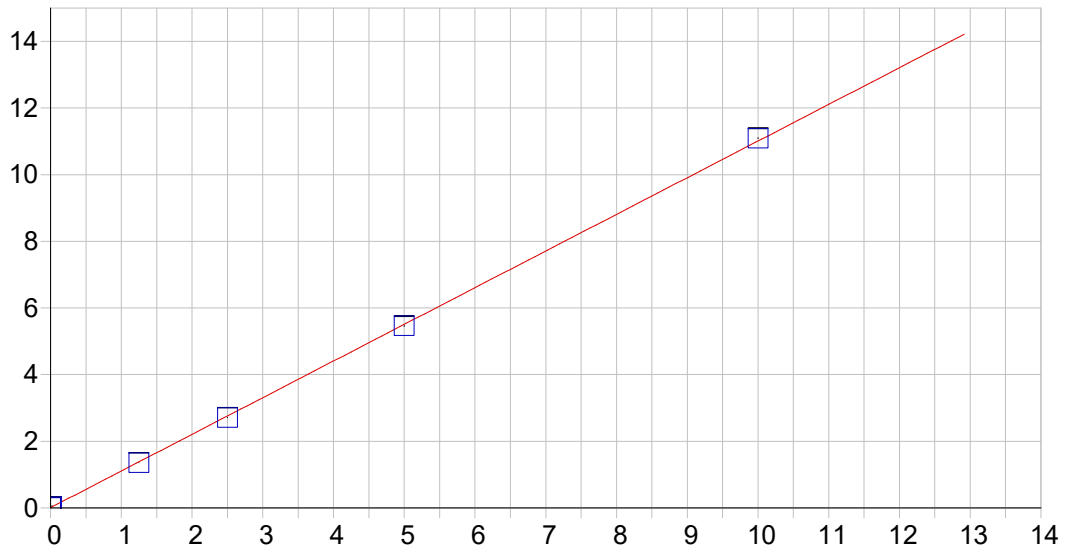


Ti 336.121 {100}

Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000180	Re-Slope:	1.000000
A1 (Gain):	0.630299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000763		
Predicted MDL:	0.000931		
Predicted MQL:	0.003105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.10000	.10877	.009	8.77	.06872	.001	1
S2	1.2500	1.3196	.070	5.57	.83163	.002	1
S3	2.5000	2.5693	.069	2.77	1.6190	.003	1
S4	5.0000	5.0276	.028	.553	3.1680	.006	1
S5	10.000	9.8248	-.175	-1.75	6.1905	.008	1

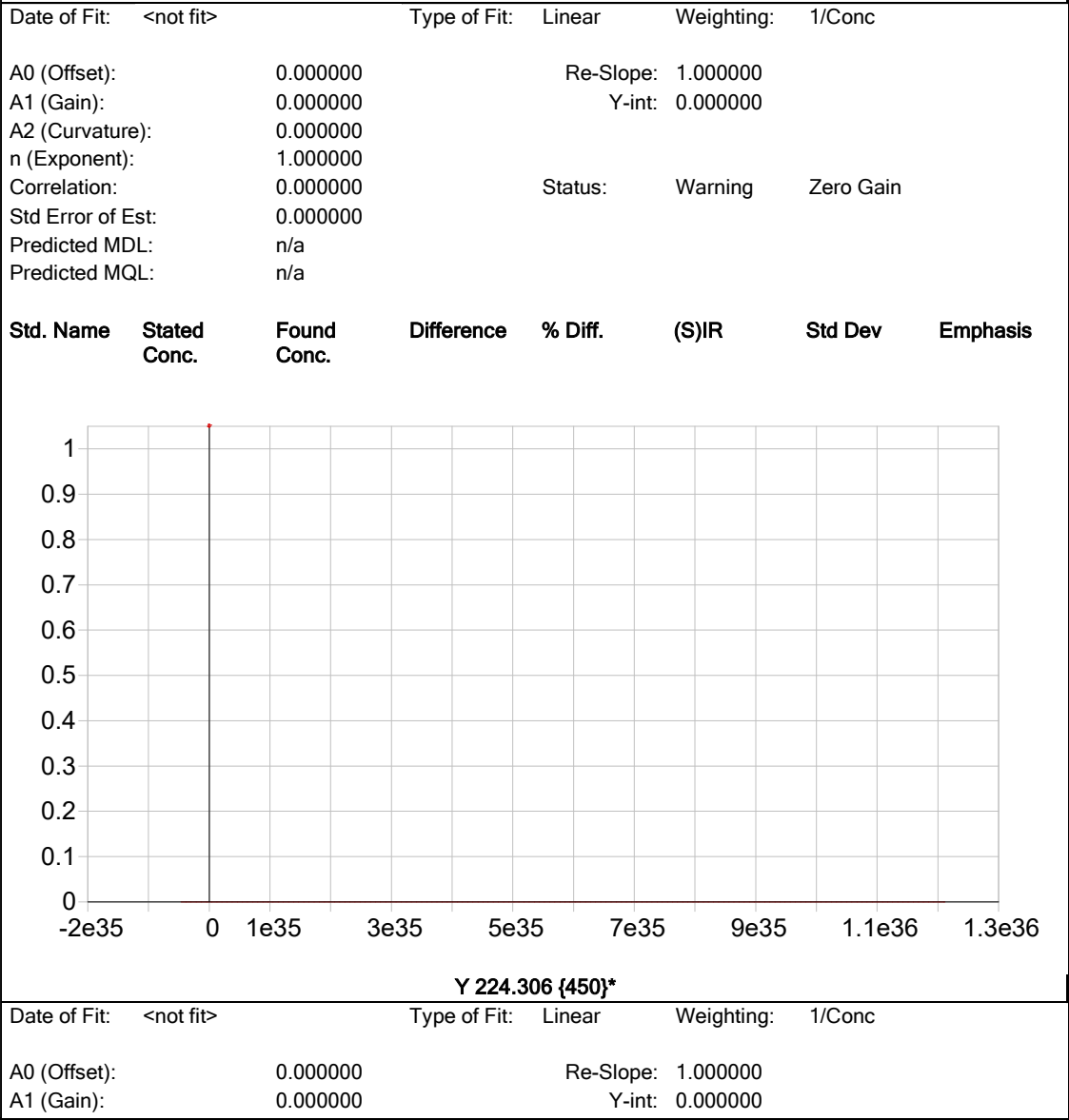
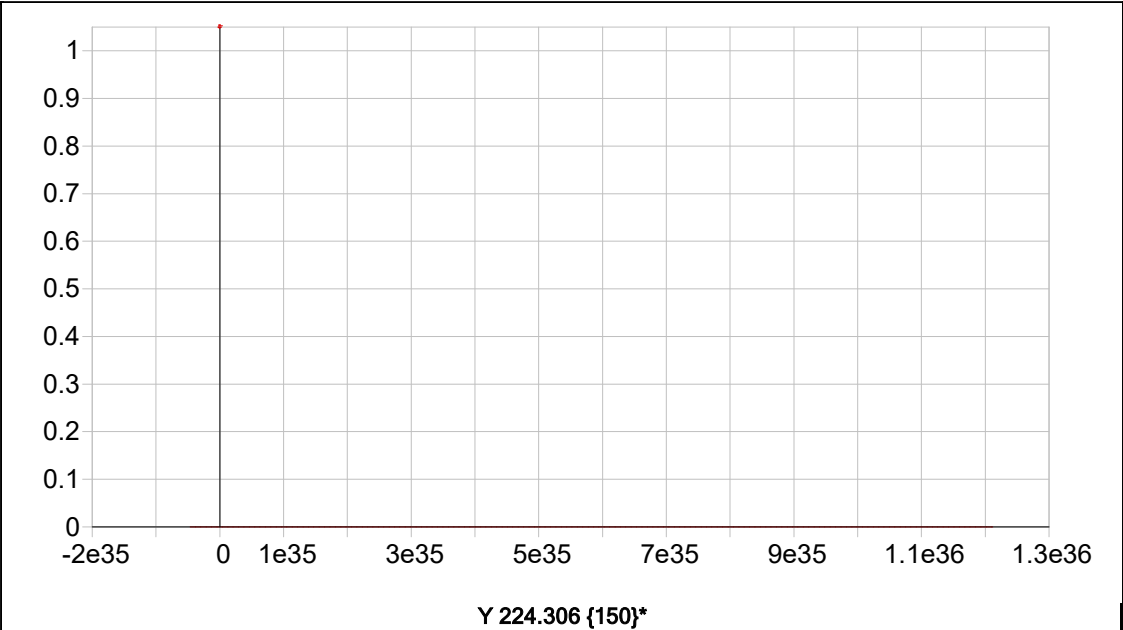


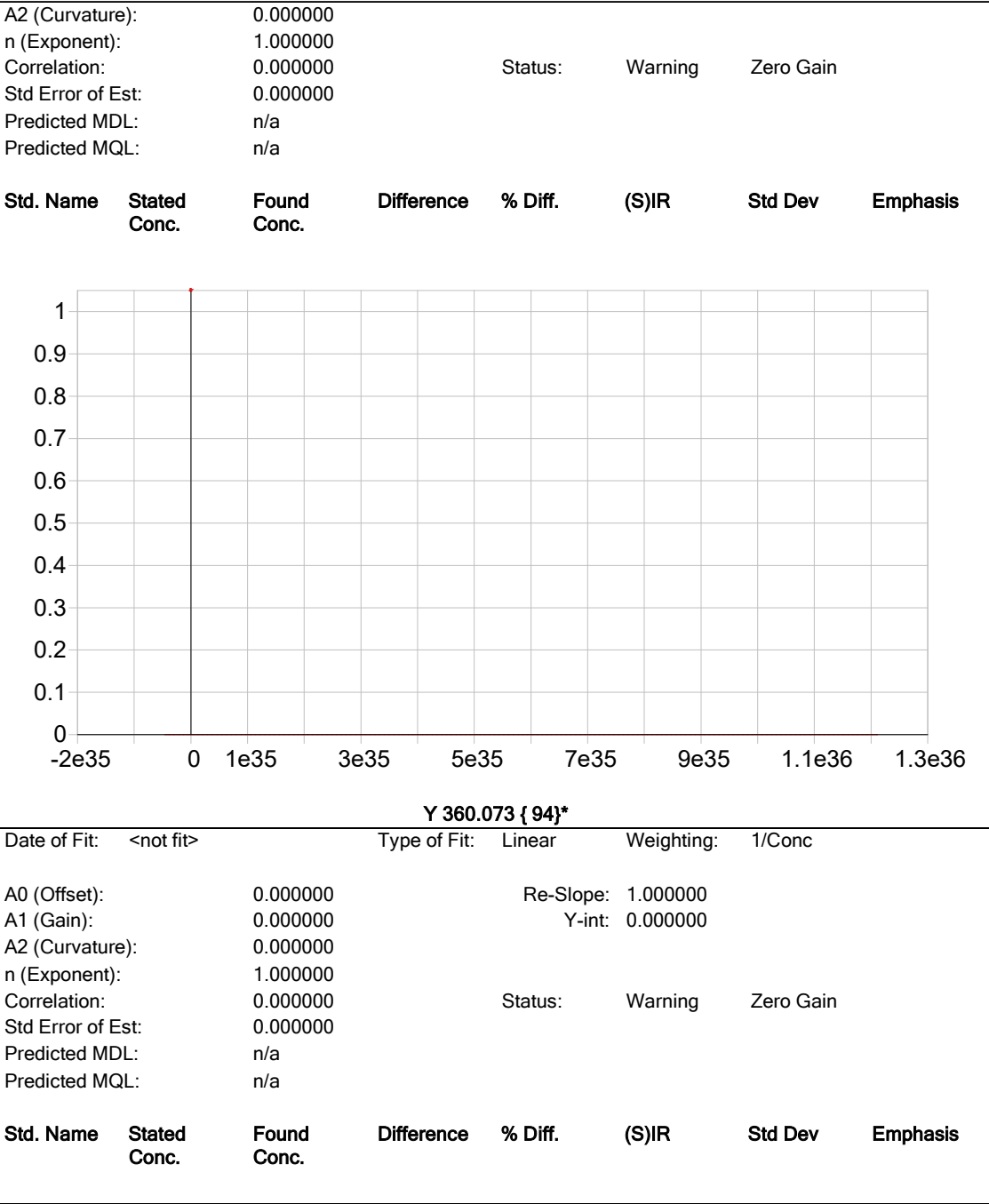
Li 670.784 { 50}

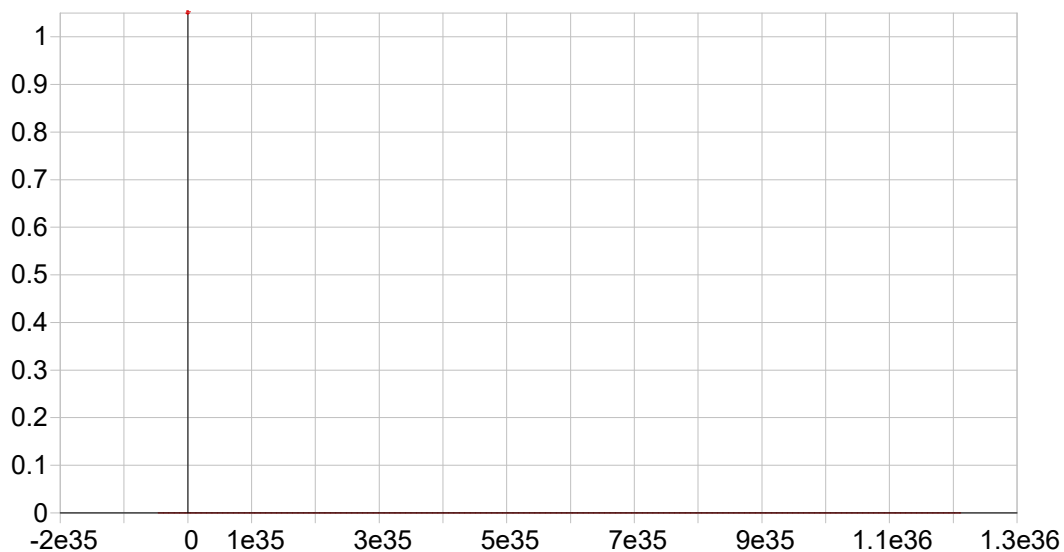
Date of Fit: 11/20/2020 18:29:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007390 Re-Slope: 1.000000
 A1 (Gain): 1.100174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997957 Status: OK.
 Std Error of Est: 0.001447
 Predicted MDL: 0.001399
 Predicted MQL: 0.004662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00735	.001	1
S5	10.000	10.077	.077	.766	11.093	.015	1
S4	5.0000	4.9561	-.044	-.878	5.4600	.014	1
S3	2.5000	2.4571	-.043	-1.72	2.7106	.006	1
S2	1.2500	1.2267	-.023	-1.86	1.3570	.003	1
S1	.01500	.04848	.033	223.	.06072	.000	1



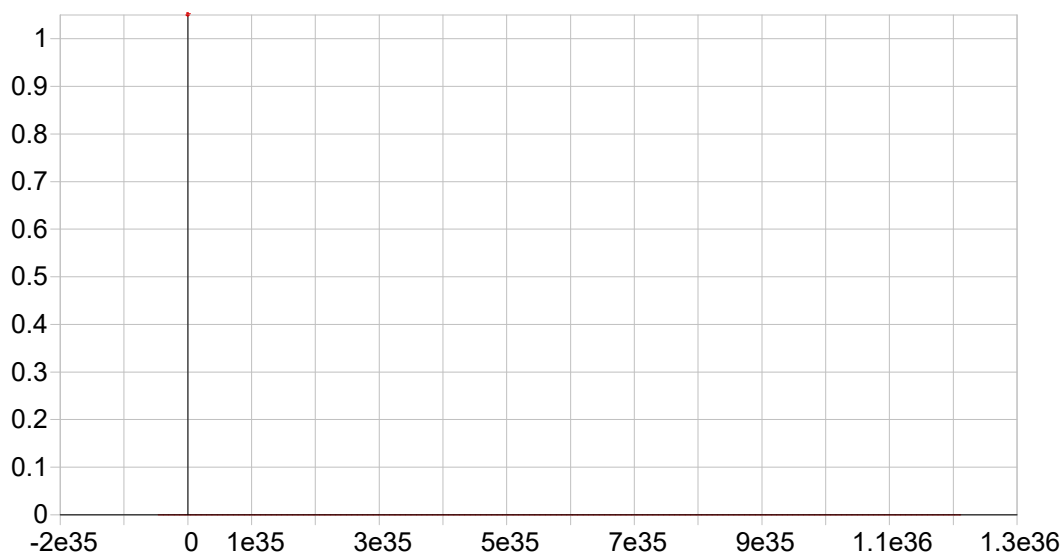




Y 371.030 { 91}*

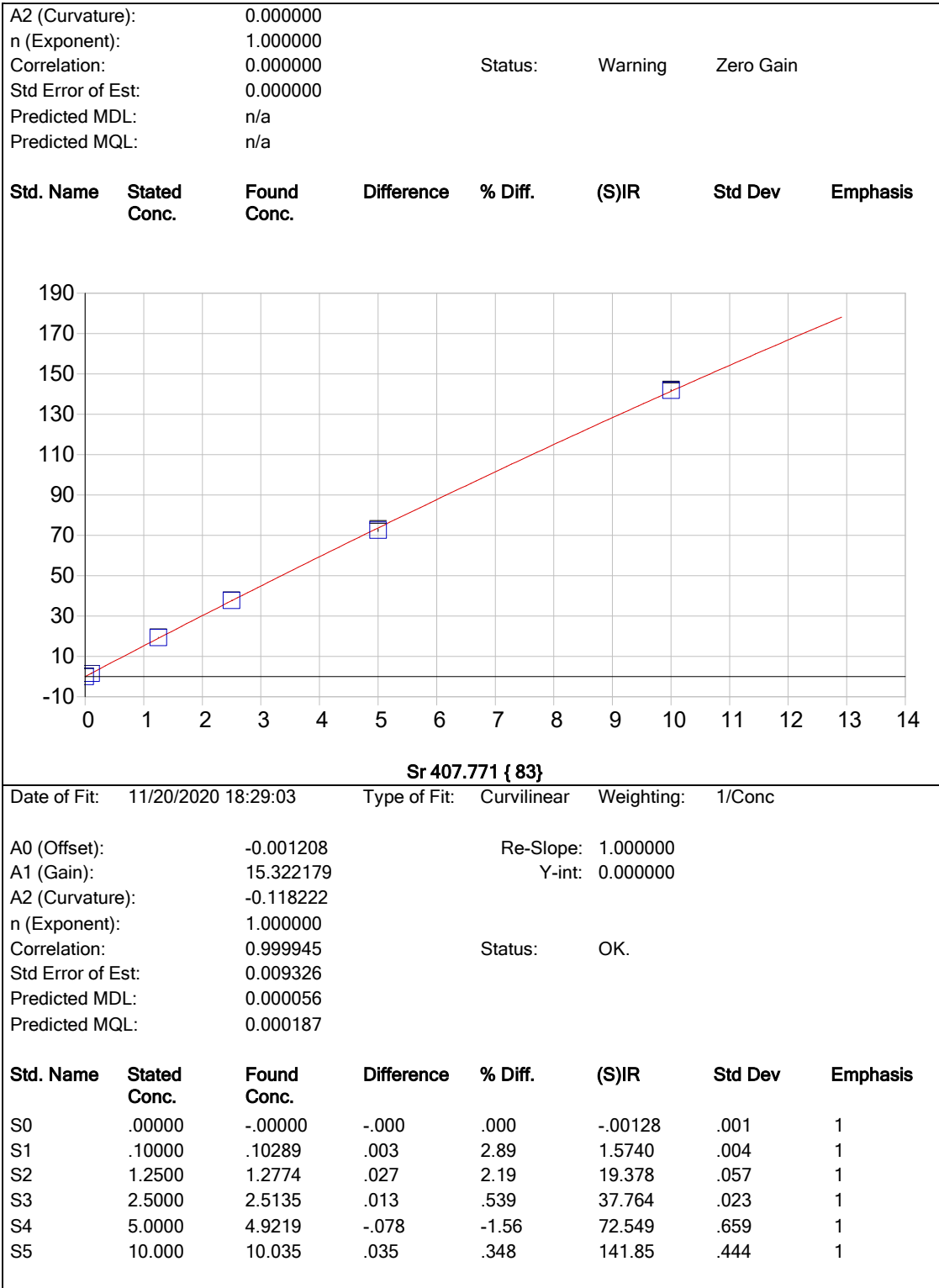
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 11/20/2020 14:45:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	-.00032	-.00089	-.00000	.00079	.00041	.00235	-.01053	-.00225
Stddev	.00012	.00008	.00030	.00013	.00004	.00042	.00028	.00038
%RSD	38.772	9.2038	7423.8	16.597	10.358	17.965	2.6871	16.842
#1	-.00045	-.00097	-.00000	.00071	.00044	.00235	-.01044	-.00266
#2	-.00031	-.00080	-.00031	.00094	.00036	.00277	-.01030	-.00218
#3	-.00020	-.00090	.00030	.00071	.00043	.00192	-.01084	-.00191
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	.00004	.00175	.00005	-.00007	.00216	-.00003	.00038	-.00028
Stddev	.00035	.00078	.00005	.00016	.00055	.00011	.00033	.00009
%RSD	993.90	44.612	100.64	238.00	25.608	329.59	86.451	33.360
#1	-.00019	.00222	.00009	-.00005	.00182	-.00016	.00011	-.00018
#2	.00044	.00085	-.00001	-.00024	.00280	.00003	.00029	-.00030
#3	-.00015	.00218	.00006	.00009	.00186	.00003	.00075	-.00036
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	-.00196	-.00066	.00055	-.00031	.00178	.02841	-.00087	.00000
Stddev	.00042	.00018	.00060	.00027	.00039	.00023	.00016	.00019
%RSD	21.236	26.849	110.10	85.482	21.908	.80011	18.757	7656.2
#1	-.00183	-.00081	.00020	-.00016	.00140	.02824	-.00084	.00021
#2	-.00162	-.00047	.00020	-.00015	.00178	.02832	-.00072	-.00006
#3	-.00242	-.00072	.00125	-.00062	.00218	.02867	-.00105	-.00015
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	.00043	.00016	.01215	.00041	.00017	.00735	-.00128	
Stddev	.00020	.00011	.00671	.00003	.00034	.00077	.00053	
%RSD	47.493	65.919	55.206	6.8469	202.41	10.480	41.899	
#1	.00066	.00012	.01983	.00038	.00041	.00798	-.00142	
#2	.00026	.00008	.00917	.00041	-.00022	.00649	-.00172	
#3	.00036	.00028	.00744	.00043	.00032	.00759	-.00068	

Sample Name: S0 Acquired: 11/20/2020 14:45:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	901.93	1562.1	27304.	7124.3	1902.5
Stddev	10.04	3.3	274.	23.5	12.9
%RSD	1.1135	.20868	1.0029	.32964	.67817
#1	909.00	1562.8	27481.	7097.7	1917.2
#2	906.35	1558.5	27443.	7142.2	1897.4
#3	890.43	1564.9	26989.	7133.1	1892.9

Sample Name: S1 Acquired: 11/20/2020 14:49:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	.00041	.00295	.00315	.00859	.02372	.50866	.01330
Stddev	.00010	.00016	.00011	.00019	.00055	.00058	.00481	.00014
%RSD	86.754	38.957	3.7108	5.8882	6.4298	2.4398	.94467	1.0173
#1	.00002	.00023	.00305	.00294	.00851	.02420	.51420	.01340
#2	.00023	.00055	.00296	.00330	.00919	.02308	.50593	.01315
#3	.00011	.00044	.00284	.00321	.00809	.02389	.50583	.01337
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	.01778	.39027	.00185	.05143	.00960	.00483	.01281	.07307
Stddev	.00005	.00098	.00002	.00023	.00040	.00010	.00006	.00061
%RSD	.27586	.24987	1.1426	.45642	4.1334	2.1340	.43840	.83722
#1	.01778	.39139	.00185	.05142	.00991	.00476	.01279	.07253
#2	.01782	.38966	.00183	.05121	.00975	.00495	.01276	.07373
#3	.01773	.38975	.00187	.05168	.00916	.00478	.01287	.07294
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	.02224	.00414	.03485	.00687	.04320	.12853	-.00032	.00386
Stddev	.00020	.00008	.00090	.00010	.00220	.00125	.00019	.00015
%RSD	.90752	1.9708	2.5709	1.4095	5.0844	.97140	60.767	3.8251
#1	.02206	.00419	.03506	.00695	.04169	.12919	-.00046	.00390
#2	.02246	.00405	.03561	.00690	.04572	.12932	-.00010	.00370
#3	.02221	.00418	.03386	.00676	.04219	.12709	-.00039	.00398
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	.00633	.00327	.03834	.00084	.06872	.06072	1.5740	
Stddev	.00033	.00004	.00048	.00002	.00054	.00023	.0040	
%RSD	5.2578	1.2937	1.2532	2.1912	.78362	.38035	.25242	
#1	.00601	.00329	.03870	.00083	.06859	.06098	1.5780	
#2	.00632	.00322	.03854	.00084	.06931	.06055	1.5738	
#3	.00667	.00330	.03780	.00087	.06826	.06063	1.5701	

Sample Name: S1 Acquired: 11/20/2020 14:49:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	889.16	1569.2	26985.	7183.5	1889.8
Stddev	3.34	2.7	12.	4.9	3.8
%RSD	.37579	.17228	.04446	.06841	.20296
#1	885.43	1567.1	26997.	7185.0	1885.8
#2	891.89	1572.2	26973.	7187.5	1890.2
#3	890.15	1568.2	26984.	7178.0	1893.5

Sample Name: S2 Acquired: 11/20/2020 14:54:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	.05071	.07103	1.6412	.08032	.16773	3.6226	8.7908	.38322
Stddev	.00046	.00041	.0032	.00062	.00090	.0093	.0076	.00250
%RSD	.89861	.57800	.19407	.77102	.53781	.25598	.08684	.65150

#1	.05121	.07056	1.6375	.07961	.16792	3.6313	8.7893	.38582
#2	.05060	.07132	1.6431	.08076	.16675	3.6238	8.7841	.38301
#3	.05032	.07121	1.6428	.08058	.16853	3.6128	8.7991	.38084

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1807	4.6571	.67944	.64286	.96986	1.5960	2.8900	.87058
Stddev	.0071	.0125	.00110	.00215	.00119	.0078	.0075	.00551
%RSD	.32450	.26929	.16203	.33468	.12243	.48924	.25767	.63315

#1	2.1727	4.6452	.68068	.64087	.96906	1.6039	2.8819	.87641
#2	2.1838	4.6561	.67857	.64514	.97123	1.5958	2.8916	.86988
#3	2.1858	4.6702	.67907	.64256	.96931	1.5883	2.8966	.86546

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	.35800	.14699	.25445	.07780	2.1931	.78459	.05740	.39515
Stddev	.00064	.00052	.00026	.00051	.0154	.00255	.00019	.00202
%RSD	.17894	.35396	.10040	.65326	.70323	.32448	.32458	.51192

#1	.35726	.14732	.25466	.07780	2.1762	.78725	.05747	.39740
#2	.35843	.14727	.25416	.07831	2.2065	.78434	.05755	.39455
#3	.35830	.14639	.25452	.07730	2.1965	.78218	.05719	.39349

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	.67209	.04704	.40238	.10640	.83163	1.3570	19.378
Stddev	.00142	.00028	.00211	.00040	.00161	.0027	.057
%RSD	.21083	.59375	.52432	.37682	.19366	.19665	.29403

#1	.67102	.04674	.40471	.10594	.83299	1.3597	19.442
#2	.67155	.04710	.40182	.10662	.82985	1.3543	19.333
#3	.67369	.04728	.40061	.10664	.83205	1.3571	19.360

Sample Name: S2 Acquired: 11/20/2020 14:54:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	859.72	1512.5	26620.	7174.6	1744.7
Stddev	3.14	3.8	65.	47.3	3.2
%RSD	.36579	.25193	.24468	.65995	.18545
#1	863.34	1514.9	26569.	7121.7	1748.5
#2	857.65	1514.4	26694.	7188.9	1743.2
#3	858.18	1508.1	26598.	7213.2	1742.6

Sample Name: S3 Acquired: 11/20/2020 14:57:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	.10097	.13909	3.2449	.15712	.32761	7.1420	17.339	.74064
Stddev	.00046	.00040	.0039	.00028	.00081	.0098	.028	.00092
%RSD	.45873	.28809	.11883	.17677	.24712	.13679	.16033	.12479

#1	.10066	.13944	3.2448	.15682	.32668	7.1516	17.310	.74119
#2	.10074	.13866	3.2411	.15736	.32800	7.1321	17.366	.73958
#3	.10150	.13918	3.2488	.15719	.32815	7.1422	17.341	.74116

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2913	9.1159	1.3094	1.2695	1.8820	3.0877	5.5881	1.7225
Stddev	.0031	.0096	.0022	.0012	.0029	.0123	.0077	.0078
%RSD	.07184	.10489	.16641	.09293	.15141	.39901	.13724	.45414

#1	4.2894	9.1049	1.3117	1.2683	1.8852	3.0944	5.5889	1.7245
#2	4.2896	9.1205	1.3092	1.2706	1.8800	3.0735	5.5954	1.7139
#3	4.2948	9.1223	1.3074	1.2695	1.8807	3.0952	5.5801	1.7291

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	.70610	.29242	.50258	.15227	4.4757	1.5383	.11649	.78451
Stddev	.00053	.00125	.00268	.00025	.0239	.0024	.00053	.00100
%RSD	.07472	.42753	.53358	.16332	.53351	.15248	.45538	.12784

#1	.70640	.29368	.50196	.15249	4.4964	1.5357	.11698	.78340
#2	.70550	.29118	.50027	.15232	4.4496	1.5388	.11654	.78477
#3	.70642	.29238	.50552	.15200	4.4813	1.5403	.11593	.78536

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	1.3235	.09161	.77026	.21182	1.6190	2.7106	37.764
Stddev	.0026	.00051	.00390	.00041	.0028	.0063	.023
%RSD	.19506	.56186	.50601	.19474	.17317	.23042	.06205

#1	1.3206	.09124	.76899	.21135	1.6222	2.7063	37.791
#2	1.3255	.09141	.76716	.21213	1.6179	2.7078	37.749
#3	1.3244	.09220	.77464	.21197	1.6170	2.7178	37.752

Sample Name: S3 Acquired: 11/20/2020 14:57:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	828.46	1458.3	26178.	7077.2	1654.4
Stddev	1.24	1.5	124.	23.4	.8
%RSD	.14953	.10152	.47515	.32999	.04593
#1	828.01	1459.3	26052.	7060.5	1653.7
#2	829.86	1456.6	26181.	7103.9	1654.5
#3	827.51	1459.0	26301.	7067.2	1655.2

Sample Name: S4 Acquired: 11/20/2020 15:01:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	.20434	.27073	6.4398	.30731	.65343	14.302	33.376	1.4169
Stddev	.00096	.00103	.0033	.00149	.00175	.026	.169	.0052
%RSD	.46951	.37928	.05100	.48584	.26740	.18225	.50714	.36951

#1	.20506	.27068	6.4379	.30612	.65221	14.289	33.206	1.4226
#2	.20325	.26972	6.4378	.30683	.65264	14.332	33.377	1.4123
#3	.20472	.27178	6.4436	.30898	.65543	14.285	33.545	1.4158

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.4395	17.835	2.5293	2.5263	3.7030	6.0020	10.870	3.4534
Stddev	.0083	.023	.0055	.0004	.0072	.0084	.023	.0082
%RSD	.09823	.13141	.21586	.01729	.19297	.13967	.20814	.23697

#1	8.4301	17.808	2.5351	2.5265	3.6950	6.0010	10.859	3.4491
#2	8.4429	17.851	2.5285	2.5258	3.7087	6.0108	10.855	3.4628
#3	8.4456	17.845	2.5242	2.5266	3.7055	5.9941	10.896	3.4483

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	1.3938	.58457	1.0008	.29725	9.5671	3.0709	.23683	1.5251
Stddev	.0003	.00051	.0008	.00069	.0815	.0056	.00131	.0044
%RSD	.01880	.08734	.08359	.23319	.85235	.18216	.55155	.29069

#1	1.3938	.58516	1.0005	.29662	9.4729	3.0693	.23602	1.5285
#2	1.3940	.58427	1.0002	.29799	9.6126	3.0771	.23614	1.5200
#3	1.3935	.58429	1.0018	.29714	9.6157	3.0662	.23834	1.5267

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6305	.18564	1.4805	.42329	3.1680	5.4600	72.549
Stddev	.0114	.00051	.0062	.00090	.0061	.0143	.659
%RSD	.43470	.27206	.41964	.21213	.19351	.26093	.90862

#1	2.6303	.18571	1.4868	.42396	3.1696	5.4511	71.789
#2	2.6192	.18511	1.4744	.42227	3.1732	5.4764	72.898
#3	2.6421	.18611	1.4803	.42364	3.1613	5.4524	72.960

Sample Name: S4 Acquired: 11/20/2020 15:01:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	775.36	1383.3	25535.	7022.7	1553.7
Stddev	4.84	4.5	49.	17.8	1.0
%RSD	.62488	.32431	.19033	.25414	.06499
#1	780.74	1382.1	25586.	7010.2	1553.0
#2	773.99	1388.3	25490.	7043.1	1554.9
#3	771.34	1379.6	25529.	7014.7	1553.3

Sample Name: S5 Acquired: 11/20/2020 15:05:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	.42055	.51982	12.736	.61372	1.3274	28.742	66.726	2.7289
Stddev	.00131	.00087	.048	.00241	.0038	.025	.329	.0069
%RSD	.31142	.16688	.37694	.39349	.28904	.08782	.49260	.25304

#1	.42096	.51936	12.697	.61130	1.3230	28.714	66.963	2.7275
#2	.41909	.51928	12.721	.61374	1.3294	28.751	66.351	2.7228
#3	.42162	.52082	12.790	.61613	1.3299	28.762	66.864	2.7364

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.428	34.715	4.8397	4.9603	7.3349	11.651	21.107	6.9300
Stddev	.079	.074	.0043	.0207	.0212	.009	.068	.0102
%RSD	.48000	.21328	.08965	.41706	.28935	.07725	.32311	.14751

#1	16.375	34.656	4.8376	4.9458	7.3108	11.660	21.054	6.9416
#2	16.390	34.691	4.8369	4.9510	7.3430	11.652	21.084	6.9261
#3	16.518	34.798	4.8447	4.9840	7.3509	11.642	21.184	6.9224

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	2.7177	1.1712	1.9955	.58184	20.853	6.1683	.47741	2.9777
Stddev	.0121	.0011	.0008	.00112	.168	.0081	.00138	.0087
%RSD	.44585	.09416	.03970	.19301	.80649	.13093	.28856	.29233

#1	2.7088	1.1712	1.9953	.58109	20.690	6.1592	.47895	2.9695
#2	2.7128	1.1700	1.9948	.58130	21.026	6.1747	.47629	2.9768
#3	2.7315	1.1722	1.9964	.58313	20.842	6.1708	.47700	2.9869

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	5.3060	.37979	2.8951	.83669	6.1905	11.093	141.85
Stddev	.0141	.00084	.0079	.00396	.0084	.015	.44
%RSD	.26490	.22021	.27280	.47343	.13606	.13898	.31281

#1	5.2925	.37884	2.8939	.83371	6.1842	11.076	142.05
#2	5.3048	.38044	2.8879	.83517	6.1873	11.106	141.34
#3	5.3206	.38008	2.9035	.84118	6.2001	11.098	142.16

Sample Name: S5 Acquired: 11/20/2020 15:05:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	699.92	1270.1	24825.	6867.5	1437.4
Stddev	3.29	2.0	32.	12.8	4.2
%RSD	.47008	.16120	.12915	.18584	.28953
#1	702.80	1271.3	24837.	6854.4	1439.3
#2	696.33	1271.2	24788.	6879.9	1440.2
#3	700.62	1267.7	24849.	6868.2	1432.6

Sample Name: ICV Acquired: 11/20/2020 15:30:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	.9235690	1.023757	.9542060	1.017217	.9349245	2.353017
Stddev	.0051193	.005561	.0037521	.006941	.0018432	.015886
%RSD	.5542931	.5432272	.3932148	.6823498	.1971507	.6751482

#1	.9205621	1.025755	.9515731	1.017284	.9363364	2.360145
#2	.9294799	1.028043	.9585022	1.010243	.9328393	2.364091
#3	.9206649	1.017472	.9525428	1.024125	.9355978	2.334815

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037024	.5022347	.4969827	9.782684	.5371942	.4874932
Stddev	.0018462	.0015962	.0006729	.019717	.0020739	.0007126
%RSD	.3665183	.3178284	.1354058	.2015541	.3860576	.1461735

#1	.5031962	.5035727	.4963526	9.759940	.5384901	.4875126
#2	.5057488	.5004679	.4969039	9.793161	.5348023	.4867712
#3	.5021621	.5026637	.4976915	9.794951	.5382903	.4881959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4885125	10.36348	.4994485	5.638658	.5003452	.2315305
Stddev	.0037511	.06353	.0003886	.048885	.0009159	.0014579
%RSD	.7678700	.6130577	.0778058	.8669583	.1830622	.6296769

#1	.4854414	10.43591	.4998892	5.639319	.5010247	.2309773
#2	.4874029	10.33739	.4993013	5.687208	.5007075	.2304302
#3	.4926933	10.31715	.4991551	5.589445	.4993036	.2331840

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.152335	.5065745	.9610780	8.983019	F .0023215	F .0069776
Stddev	.363147	.0024033	.0076276	.062970	.0028921	.0014497
%RSD	3.967802	.4744187	.7936486	.7009869	124.5803	20.77637

#1	9.508253	.5092187	.9553183	9.028450	.0035555	.0086285
#2	9.166383	.5045230	.9581872	8.911138	-.000983	.0059121
#3	8.782368	.5059816	.9697284	9.009469	.004392	.0063923

Sample Name: ICV Acquired: 11/20/2020 15:30:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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 -.000094	F .0012896	F -.018941	F -.000895	F -.000105	F .0024686
Stddev	.000387	.0012906	.000635	.002152	.000351	.0011330
%RSD	413.5528	100.0777	3.352316	240.3849	333.2793	45.89675

#1	-.000540	-.000192	-.019337	-.002823	-.000246	.0037540
#2	.000130	.001891	-.018209	-.001288	.000294	.0020370
#3	.000129	.002170	-.019278	.001426	-.000364	.0016148

Elem	Sr4077
Units	ppm
Avg	F .0010721
Stddev	.0000317
%RSD	2.960164

#1	.0010818
#2	.0010978
#3	.0010366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.3357	1547.061	26930.21	7232.509	1846.765
Stddev	2.2980	1.407	45.58	11.203	1.303
%RSD	.2595588	.0909486	.1692392	.1549044	.0705786

#1	886.5268	1546.037	26877.59	7219.573	1846.590
#2	886.7937	1546.482	26955.53	7238.850	1845.558
#3	882.6867	1548.665	26957.50	7239.103	1848.147

Sample Name: S6 Acquired: 11/20/2020 15:10:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	76.552	58.191	31.534	11.636	5.5845
Stddev	.402	.308	.073	.023	.0112
%RSD	.52491	.52908	.23122	.19743	.19977

#1	76.780	57.897	31.541	11.642	5.5897
#2	76.789	58.511	31.603	11.656	5.5922
#3	76.088	58.165	31.457	11.611	5.5717

Int. Std.	Y_3710
Units	Cts/S
Avg	6776.8
Stddev	30.9
%RSD	.45660

#1	6765.6
#2	6753.0
#3	6811.7

Sample Name: ICB Acquired: 11/20/2020 15:34:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	.0013385	-.004704	-.001715	.0017524	.0028061	.0029944	-.002043
Stddev	.0024631	.000927	.000649	.0017239	.0025236	.0038155	.000188
%RSD	184.0190	19.69959	37.82469	98.37873	89.93263	127.4240	9.189790

#1	.0041819	-.005744	-.002463	.0032205	-.000063	-.000629	-.002214
#2	-.000030	-.004402	-.001309	.0021825	.003798	.002636	-.002073
#3	-.000137	-.003966	-.001373	-.000146	.004683	.006977	-.001842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	-.000023	.0011449	-.000527	-.000298	.0007698	.0022441
Stddev	.0000437	.000096	.0089460	.000350	.000270	.0022788	.0039607
%RSD	59.99706	425.6401	781.3586	66.39128	90.69579	296.0091	176.4956

#1	.0000791	-.000100	.0042287	-.000605	-.000264	-.000277	-.002101
#2	.0001132	.000085	.0081411	-.000144	-.000583	.003384	.003181
#3	.0000264	-.000052	-.008935	-.000830	-.000046	-.000798	.005652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0205689	.0001303	.0002918	-.049768	.0021178	-.001406
Stddev	.000250	.0176216	.0007274	.0005003	.268354	.0018713	.002784
%RSD	244.0546	85.67092	558.1360	171.4572	539.2146	88.36316	197.9950

#1	-.000248	.0114553	.0009465	.0008465	-.125685	.0027505	-.004336
#2	.000186	.0408810	-.000450	.0001544	.248367	.0035908	.001203
#3	-.000246	.0093706	-.000106	-.000125	-.271985	.0000121	-.001084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353068	-.001979	.0064054	.0000341	-.000478	-.022296	-.000763
Stddev	.0231627	.002343	.0007418	.0001394	.003380	.002007	.001095
%RSD	65.60414	118.3710	11.58132	408.5268	706.6066	9.001468	143.5627

#1	.0088342	-.000601	.0055697	-.000092	-.004344	-.023732	.000192
#2	.0452397	-.000652	.0066603	.000184	.000994	-.023153	-.001958
#3	.0518466	-.004684	.0069862	.000010	.001915	-.020003	-.000522

Sample Name: ICB Acquired: 11/20/2020 15:34:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	.0007537	.0008570	-.000066
Stddev	.0001688	.0007940	.000030
%RSD	22.39036	92.64901	44.48080

#1	.0005880	.0016854	-.000079
#2	.0007476	.0001025	-.000033
#3	.0009254	.0007831	-.000087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.3431	1559.764	26913.23	7176.805	1865.726
Stddev	3.6045	3.887	24.90	7.575	3.402
%RSD	.4043939	.2492050	.0925069	.1055521	.1823273

#1	894.5617	1557.087	26885.46	7185.316	1862.860
#2	887.4484	1564.222	26920.65	7174.300	1869.485
#3	892.0191	1557.982	26933.57	7170.800	1864.831

Sample Name: ICSAB Acquired: 11/20/2020 15:44:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	.0932883	.0973853	.0523850	.0647126	.5717008	239.8046
Stddev	.0056559	.0060514	.0029494	.0033416	.0019932	1.0777
%RSD	6.062860	6.213861	5.630288	5.163745	.3486391	.4493922

#1	.0975362	.1019247	.0499715	.0684309	.5718218	238.7600
#2	.0954604	.0905151	.0556727	.0619608	.5696498	240.9125
#3	.0868683	.0997162	.0515108	.0637460	.5736307	239.7414

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997520	.4950983	.9878498	237.9779	.5661124	.4899984
Stddev	.0015281	.0034503	.0016343	.2738	.0027076	.0015566
%RSD	.3057677	.6968835	.1654378	.1150528	.4782778	.3176667

#1	.5015143	.4930424	.9869760	238.2513	.5673856	.4889798
#2	.4989468	.4990816	.9868383	237.9787	.5630030	.4892252
#3	.4987949	.4931708	.9897352	237.7037	.5679488	.4917902

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4670079	98.82187	.4907398	242.3026	.9893460	.1983558
Stddev	.0017402	.75574	.0022562	2.2036	.0021904	.0007293
%RSD	.3726316	.7647548	.4597474	.9094585	.2213989	.3676751

#1	.4651892	98.12482	.4930771	240.1908	.9878257	.1977714
#2	.4686573	99.62508	.4885747	244.5878	.9883555	.1981228
#3	.4671770	98.71571	.4905676	242.1291	.9918567	.1991731

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065692	.4938175	.9874896	-.362049	.0087572	-.016428
Stddev	.091203	.0011598	.0078332	.015609	.0058215	.002445
%RSD	138.8336	.2348679	.7932419	4.311250	66.47639	14.88077

#1	-.013900	.4927455	.9808416	-.358427	.0096410	-.018524
#2	-.012178	.4950487	.9961250	-.348569	.0140862	-.017018
#3	-.171000	.4936584	.9855021	-.379150	.0025443	-.013742

Sample Name: ICSAB Acquired: 11/20/2020 15:44:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	.0002894	.0031566	-.019471	F -.008543	-.000564	.0031227
Stddev	.0007118	.0034411	.000885	.002986	.000319	.0007707
%RSD	245.9933	109.0156	4.544270	34.95447	56.58737	24.68102

#1	-.000379	.0058412	-.020015	-.011991	-.000246	.0023034
#2	.001038	.0043512	-.018450	-.006773	-.000884	.0032316
#3	.000209	-.000723	-.019948	-.006866	-.000562	.0038332

Elem	Sr4077
Units	ppm
Avg	.0932064
Stddev	.0001619
%RSD	.1736971

#1	.0931509
#2	.0933887
#3	.0930795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.5709	1456.825	25668.59	7044.760	1614.772
Stddev	4.5067	2.600	74.33	41.890	1.150
%RSD	.5400008	.1784835	.2895695	.5946312	.0712461

#1	834.4864	1455.816	25611.48	7046.190	1614.303
#2	830.1071	1459.779	25641.66	7002.173	1616.083
#3	839.1193	1454.881	25752.63	7085.917	1613.930

Sample Name: ICSA Acquired: 11/20/2020 15:38:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	.0044259	.0102334	.0065660	.0157600	.0029059	241.7942
Stddev	.0043422	.0031258	.0013857	.0077159	.0014556	.3646
%RSD	98.10719	30.54514	21.10345	48.95854	50.09177	.1507991

#1	.0004590	.0128890	.0080742	.0226705	.0031041	241.7748
#2	.0037539	.0110226	.0062745	.0074346	.0013614	242.1682
#3	.0090650	.0067887	.0053493	.0171750	.0042523	241.4397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040579	.0011026	.0003856	240.1917	.0493773	-.000915
Stddev	.0005255	.0000703	.0001075	.2435	.0013617	.000451
%RSD	12.95068	6.377053	27.88437	.1013871	2.757780	49.31526

#1	.0035006	.0011039	.0004790	240.4682	.0478409	-.001268
#2	.0041284	.0010316	.0004098	240.0094	.0504352	-.000406
#3	.0045445	.0011722	.0002680	240.0974	.0498557	-.001071

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014599	99.65090	.0117016	244.5899	.0002480	.0028151
Stddev	.0005838	.32013	.0001988	.8364	.0006584	.0003095
%RSD	39.99060	.3212520	1.698480	.3419789	265.4811	10.99258

#1	.0016625	99.45908	.0115085	244.0522	.0009152	.0031544
#2	.0019155	100.0205	.0119056	245.5536	.0002301	.0025484
#3	.0008018	99.4732	.0116908	244.1638	-.000401	.0027424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163222	.0039020	.0003608	-.191872	.0032513	-.014348
Stddev	.150576	.0022433	.0014303	.033932	.0025780	.002920
%RSD	92.25238	57.49060	396.4894	17.68457	79.29067	20.35291

#1	-.131691	.0034281	.0005770	-.230115	.0050791	-.016712
#2	-.327066	.0063444	-.001165	-.180132	.0003026	-.011084
#3	-.030908	.0019335	.001671	-.165370	.0043722	-.015249

Sample Name: ICSA Acquired: 11/20/2020 15:38:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) 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	.0002207	-.006086	-.022324	F -.007255	.0004622	.0049680
Stddev	.0005833	.006761	.001203	.000924	.0004232	.0012120
%RSD	264.3119	111.0923	5.388285	12.73555	91.55148	24.39669

#1	.0007600	-.002948	-.023673	-.007253	.0003666	.0050780
#2	-.000398	-.001464	-.021365	-.006332	.0000951	.0061213
#3	.000300	-.013845	-.021932	-.008180	.0009250	.0037047

Elem	Sr4077
Units	ppm
Avg	.0939987
Stddev	.0000612
%RSD	.0650695

#1	.0939802
#2	.0939490
#3	.0940670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.2901	1458.607	25587.30	7037.667	1618.848
Stddev	2.9196	1.412	102.05	15.395	1.052
%RSD	.3478604	.0968383	.3988306	.2187452	.0649833

#1	841.4213	1458.203	25610.56	7022.285	1619.692
#2	835.9623	1457.440	25475.63	7037.640	1617.669
#3	840.4865	1460.177	25675.72	7053.074	1619.182

Sample Name: CCB065 Acquired: 11/20/2020 16:00:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002680	-.002350	-.000018	.0021426	.0026131	.0104916	-.002057
Stddev	.004674	.004267	.002202	.0021284	.0011681	.0096510	.000543
%RSD	174.3871	181.5926	12248.20	99.33584	44.70156	91.98863	26.39769

#1	-.007859	-.000648	.001279	.0012130	.0021832	-.000651	-.002682
#2	-.001407	-.007205	.001227	.0006372	.0039352	.015920	-.001701
#3	.001225	.000803	-.002560	.0045777	.0017209	.016206	-.001788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000917	.0071767	-.000053	-.000097	.0018659	.0145154
Stddev	.000094	.0000227	.0071116	.000328	.000156	.0014752	.0034021
%RSD	243.8316	24.79668	99.09399	620.2413	160.8709	79.06139	23.43785

#1	-.000036	.0000655	.0078579	.000317	-.000243	.0028424	.0130951
#2	.000054	.0001031	.0139232	-.000308	-.000114	.0001689	.0183975
#3	-.000133	.0001064	-.000251	-.000167	.000067	.0025864	.0120536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003669	-.001582	-.000300	.0006260	-.189653	.0021811	-.001538
Stddev	.0004207	.018659	.000865	.0001755	.155196	.0023866	.001374
%RSD	114.6432	1179.097	287.9919	28.03116	81.83165	109.4201	89.36590

#1	.0002935	-.012646	.000694	.0004817	-.040624	.0043951	-.000925
#2	.0008195	-.012062	-.000714	.0008214	-.350357	.0024953	-.003112
#3	-.000012	.019960	-.000881	.0005751	-.177979	-.000347	-.000576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817617	.0013794	.0180872	.0005211	-.005192	-.021642	-.001150
Stddev	.0200392	.0002889	.0006783	.0003249	.004197	.000653	.000947
%RSD	24.50930	20.94552	3.749962	62.35496	80.82557	3.015048	82.37347

#1	.0969752	.0016761	.0188148	.0006197	-.006990	-.021664	-.000372
#2	.0590559	.0013633	.0179744	.0007853	-.000396	-.020979	-.000873
#3	.0892540	.0010989	.0174724	.0001583	-.008190	-.022283	-.002205

Sample Name: CCB065 Acquired: 11/20/2020 16:00:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012698	.0014132	-.000017
Stddev	.0008201	.0011709	.000044
%RSD	64.58165	82.85104	255.2198

#1	.0010962	.0012905	.000030
#2	.0021627	.0026407	-.000057
#3	.0005504	.0003085	-.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.6834	1548.115	26874.20	7099.568	1851.950
Stddev	5.2924	1.110	36.93	18.079	1.532
%RSD	.5982213	.0717116	.1374126	.2546514	.0826987

#1	878.5945	1549.391	26832.12	7102.321	1851.412
#2	888.1788	1547.590	26901.20	7116.113	1850.761
#3	887.2768	1547.366	26889.28	7080.270	1853.679

Sample Name: CCV065 Acquired: 11/20/2020 15:56:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.965394	5.007849	25.18998	4.971725	5.210033	414.1255	10.33139
Stddev	.028895	.008124	.04375	.018563	.000692	1.9984	.00808
%RSD	.5819341	.1622211	.1736822	.3733790	.0132809	.4825547	.0782417

#1	4.963131	5.016303	25.14925	4.950322	5.210049	411.8981	10.33527
#2	4.937696	5.007142	25.18446	4.983447	5.209333	414.7172	10.32209
#3	4.995354	5.000102	25.23623	4.981406	5.210716	415.7612	10.33680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245064	2.552584	413.5595	15.64449	2.574006	15.21746	422.0432
Stddev	.0009427	.005858	.4413	.01339	.004773	.00667	1.7626
%RSD	.1797259	.2295030	.1067124	.0856077	.1854223	.0438619	.4176327

#1	.5234311	2.548092	413.2202	15.65380	2.571953	15.21248	420.7688
#2	.5248974	2.550449	413.4000	15.65052	2.570603	15.21486	421.3062
#3	.5251906	2.559210	414.0584	15.62914	2.579461	15.22504	424.0547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34597	414.8606	2.561772	1.300254	416.1026	2.554298	13.63358
Stddev	.01763	2.0752	.002611	.002695	1.4314	.011465	.10474
%RSD	.1149072	.5002042	.1019141	.2072956	.3440074	.4488407	.7682172

#1	15.36218	413.2518	2.560463	1.300081	415.3408	2.558572	13.68521
#2	15.34852	414.1272	2.560075	1.297649	415.2131	2.541310	13.70249
#3	15.32719	417.2029	2.564778	1.303031	417.7538	2.563011	13.51306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.7821	5.148798	5.067502	5.002789	5.368477	5.044170	5.098976
Stddev	.2404	.015786	.005960	.008204	.010353	.014817	.016775
%RSD	.1504263	.3066034	.1176095	.1639903	.1928450	.2937463	.3289846

#1	159.5763	5.145960	5.068809	4.993392	5.356534	5.035309	5.088280
#2	159.7238	5.165811	5.060997	5.008530	5.374004	5.035926	5.090339
#3	160.0463	5.134623	5.072700	5.006443	5.374894	5.061276	5.118310

Sample Name: CCV065 Acquired: 11/20/2020 15:56:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.122126	5.183052	5.202149
Stddev	.011987	.010939	.035341
%RSD	.2340297	.2110556	.6793518

#1	5.113433	5.179397	5.194811
#2	5.117142	5.174408	5.171053
#3	5.135800	5.195351	5.240583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.4805	1306.379	24572.53	6804.394	1437.728
Stddev	5.7664	.499	18.81	19.700	.683
%RSD	.7776910	.0382205	.0765339	.2895121	.0474765

#1	738.5440	1306.954	24550.82	6817.430	1437.323
#2	737.7735	1306.057	24582.76	6814.020	1438.516
#3	748.1242	1306.126	24584.00	6781.732	1437.346

Sample Name: L4695-13DLX10 Acquired: 11/20/2020 16:12:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0L3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192642	.0043700	12.96589	-.002538	.0022240	7.137443	.1343255
Stddev	.0022451	.0035996	.03010	.007150	.0019132	.025678	.0003515
%RSD	11.65401	82.37218	.2321617	281.7269	86.02564	.3597623	.2616472

#1	.0170352	.0084778	12.93586	-.006699	.0040355	7.166321	.1341199
#2	.0192324	.0017670	12.96574	.005718	.0024133	7.128827	.1341252
#3	.0215249	.0028650	12.99606	-.006633	.0002232	7.117182	.1347313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012016	.0095372	58.17457	.0103083	.0608539	.2967689	29.77997
Stddev	.0000725	.0001863	.08019	.0001882	.0001607	.0025090	.12517
%RSD	6.035788	1.953065	.1378352	1.825283	.2641399	.8454348	.4203136

#1	.0011186	.0094246	58.08236	.0104601	.0607653	.2940383	29.83270
#2	.0012340	.0097522	58.22790	.0100978	.0610395	.2972961	29.63706
#3	.0012523	.0094347	58.21345	.0103671	.0607571	.2989725	29.87014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.687658	26.94598	.0642312	.0025812	-.155779	.0273818	.5125845
Stddev	.008165	.13896	.0007683	.0001598	.186819	.0013950	.0005732
%RSD	.3037949	.5156959	1.196088	6.189697	119.9253	5.094484	.1118320

#1	2.685452	27.09696	.0648287	.0025994	-.368059	.0285747	.5124603
#2	2.696700	26.82345	.0633646	.0027311	-.082869	.0277228	.5120835
#3	2.680823	26.91754	.0645002	.0024131	-.016410	.0258480	.5132096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7971359	.5981093	.0062310	.0006651	1.048976	.2894543	-.000724
Stddev	.1056737	.0049424	.0007266	.0004743	.008443	.0030628	.002180
%RSD	13.25667	.8263371	11.66068	71.31044	.8048336	1.058130	301.2423

#1	.7725315	.5947633	.0063948	.0012030	1.044210	.2870816	-.001409
#2	.9129412	.5957786	.0068617	.0003067	1.058724	.2929119	.001716
#3	.7059349	.6037862	.0054365	.0004858	1.043995	.2883694	-.002478

Sample Name: L4695-13DLX10 Acquired: 11/20/2020 16:12:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0L3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0594062	.0037517	.0208400
Stddev	.0000963	.0016951	.0000361
%RSD	.1620791	45.18333	.1731003

#1	.0592951	.0056378	.0208090
#2	.0594644	.0032620	.0208315
#3	.0594591	.0023553	.0208796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.2907	1555.396	27102.51	7308.206	1798.532
Stddev	.9509	3.449	100.85	32.446	.364
%RSD	.1070492	.2217124	.3721105	.4439629	.0202145

#1	887.3029	1552.063	27046.07	7273.022	1798.783
#2	888.3695	1555.176	27218.94	7336.947	1798.115
#3	889.1998	1558.949	27042.51	7314.648	1798.697

Sample Name: L4643-13A Acquired: 11/20/2020 16:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0S5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396929	.0571271	.1739990	.0019627	.1420030	9.167759	.9803372
Stddev	.0014489	.0017042	.0023026	.0020756	.0013307	.019664	.0022996
%RSD	3.650168	2.983202	1.323352	105.7529	.9370897	.2144880	.2345719

#1	.0391453	.0590947	.1733284	.0004133	.1411075	9.155472	.9825827
#2	.0385977	.0561696	.1765624	.0011537	.1413696	9.157367	.9804419
#3	.0413358	.0561169	.1721061	.0043209	.1435321	9.190439	.9779870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015862	.0013085	19.05116	.0317556	.0677413	.0148910	75.78152
Stddev	.0001177	.0000734	.02500	.0001681	.0002136	.0014073	.37473
%RSD	7.418699	5.607657	.1312165	.5293980	.3153011	9.450481	.4944867

#1	.0016039	.0013771	19.02661	.0318927	.0678517	.0138046	75.36914
#2	.0016940	.0012312	19.07658	.0318061	.0678771	.0143877	75.87422
#3	.0014606	.0013172	19.05028	.0315680	.0674951	.0164807	76.10119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.972442	7.447474	.0820266	.0028048	.2556345	.0948611	.0990247
Stddev	.019658	.048106	.0005702	.0001068	.0626859	.0036176	.0033923
%RSD	.1971208	.6459339	.6951306	3.805767	24.52168	3.813554	3.425709

#1	9.957352	7.465688	.0825789	.0026824	.2114650	.0906843	.1028446
#2	9.994672	7.392921	.0814400	.0028784	.3273813	.0968977	.0978659
#3	9.965303	7.483814	.0820609	.0028537	.2280573	.0970014	.0963636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196460	4.153558	.0034834	.0018436	.3122786	3.205482	.0029993
Stddev	.043275	.006664	.0009470	.0003230	.0035158	.015420	.0009331
%RSD	22.02740	.1604442	27.18491	17.52134	1.125843	.4810644	31.11138

#1	-.180308	4.160373	.0045742	.0016106	.3141271	3.188165	.0019231
#2	-.163584	4.153246	.0030031	.0022124	.3082242	3.210551	.0034913
#3	-.245488	4.147055	.0028727	.0017079	.3144845	3.217730	.0035834

Sample Name: L4643-13A Acquired: 11/20/2020 16:16:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0S5A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4309606	.0068513	.0580695
Stddev	.0021456	.0007669	.0000193
%RSD	.4978709	11.19292	.0332406

#1	.4285038	.0059676	.0580829
#2	.4324660	.0073425	.0580783
#3	.4319121	.0072438	.0580474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.6304	1686.065	29144.20	7829.226	1881.721
Stddev	8.6693	3.690	149.28	26.791	1.809
%RSD	.9052876	.2188238	.5122196	.3421942	.0961243

#1	950.2583	1686.061	29094.34	7859.944	1883.810
#2	955.4517	1682.377	29026.22	7817.037	1880.675
#3	967.1812	1689.756	29312.03	7810.696	1880.679

Sample Name: CCV066 Acquired: 11/20/2020 16:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920021	4.939299	25.05434	4.884415	5.127536	403.5306	10.11679
Stddev	.011350	.026173	.08392	.005777	.000307	3.1799	.06791
%RSD	.2306957	.5298932	.3349462	.1182777	.0059829	.7880138	.6712124

#1	4.932285	4.924196	24.98449	4.889524	5.127736	400.6019	10.18325
#2	4.917891	4.969521	25.03109	4.885575	5.127689	406.9129	10.04752
#3	4.909887	4.924181	25.14743	4.878146	5.127183	403.0768	10.11959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172616	2.535596	412.9962	15.59077	2.563547	15.19168	415.8885
Stddev	.0001948	.005042	.6912	.02352	.006480	.00735	.0306
%RSD	.0376644	.1988513	.1673710	.1508410	.2527764	.0483929	.0073583

#1	.5170801	2.532014	413.3137	15.58708	2.558708	15.18788	415.9117
#2	.5172373	2.533412	412.2033	15.56932	2.561024	15.18701	415.8538
#3	.5174674	2.541362	413.4718	15.61591	2.570909	15.20015	415.8999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33987	409.8594	2.543710	1.304834	410.8348	2.538080	13.64617
Stddev	.03749	.0733	.004429	.000949	.6168	.007114	.08568
%RSD	.2444216	.0178842	.1741146	.0727460	.1501290	.2802868	.6278735

#1	15.35904	409.9002	2.540972	1.305874	411.5307	2.541422	13.55262
#2	15.29666	409.9033	2.541338	1.304014	410.3557	2.529910	13.72084
#3	15.36389	409.7748	2.548820	1.304613	410.6181	2.542907	13.66504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.0947	5.112073	4.982983	4.945616	5.233818	4.998582	5.064326
Stddev	.2941	.025377	.013621	.003831	.030345	.010765	.016341
%RSD	.1860221	.4964184	.2733593	.0774622	.5797809	.2153701	.3226699

#1	157.7851	5.086030	4.995028	4.948251	5.228977	4.997057	5.046448
#2	158.1286	5.136728	4.968201	4.941221	5.266292	4.988660	5.078492
#3	158.3704	5.113461	4.985720	4.947377	5.206185	5.010028	5.068038

Sample Name: CCV066 Acquired: 11/20/2020 16:21:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.096188	5.149201	5.158433
Stddev	.007565	.008279	.045795
%RSD	.1484531	.1607872	.8877789

#1	5.096505	5.149014	5.135957
#2	5.088469	5.141017	5.211124
#3	5.103590	5.157573	5.128218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.3047	1316.250	24604.92	6856.584	1440.786
Stddev	4.5105	1.597	30.72	13.500	2.115
%RSD	.6059999	.1213354	.1248346	.1968942	.1468157

#1	748.7280	1314.671	24582.40	6842.109	1441.897
#2	739.7118	1317.864	24592.46	6858.813	1442.114
#3	744.4744	1316.215	24639.91	6868.832	1438.347

Sample Name: CCB066 Acquired: 11/20/2020 16:25:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004939	-.002367	.0024577	.0032006	.0049475	.0069337	-.001731
Stddev	.005319	.002725	.0012829	.0042396	.0018689	.0071993	.000458
%RSD	107.7001	115.1293	52.19703	132.4636	37.77352	103.8315	26.44940

#1	-.007700	-.001417	.0032375	-.001288	.0027938	.0026387	-.002254
#2	.001193	-.000244	.0031586	.007138	.0059068	.0029171	-.001399
#3	-.008310	-.005440	.0009771	.003752	.0061420	.0152452	-.001541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0000278	.0042166	-.000095	-.000598	.0022573	.0129766
Stddev	.000124	.0001188	.0074957	.000664	.000351	.0001953	.0026071
%RSD	91.01939	427.1990	177.7650	702.0064	58.67903	8.649816	20.09094

#1	-.000123	.0001648	.0072928	-.000817	-.000242	.0023983	.0100159
#2	-.000019	-.000035	-.004328	.000045	-.000608	.0020345	.0149291
#3	-.000266	-.000046	.009685	.000489	-.000943	.0023392	.0139848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004714	.0138014	-.000527	.0000367	-.231199	.0004727	-.002123
Stddev	.0001942	.0147609	.000196	.0003574	.014713	.0015582	.000851
%RSD	41.20125	106.9524	37.14259	973.9993	6.363718	329.6363	40.06143

#1	.0003163	.0269676	-.000518	-.000048	-.239345	.0003876	-.002752
#2	.0004086	-.002156	-.000728	.000429	-.240037	.0020717	-.002462
#3	.0006892	.016592	-.000336	-.000271	-.214215	-.001041	-.001155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299561	-.001574	.0170414	.0006561	-.006179	-.020350	.0003014
Stddev	.0067378	.002860	.0004272	.0000717	.000784	.001408	.0010948
%RSD	22.49217	181.6262	2.506959	10.92646	12.69506	6.919825	363.2137

#1	.0275363	.000422	.0171343	.0006267	-.007069	-.018763	.0006217
#2	.0375697	-.004850	.0174145	.0007378	-.005590	-.021450	.0012003
#3	.0247624	-.000295	.0165754	.0006037	-.005877	-.020837	-.000918

Sample Name: CCB066 Acquired: 11/20/2020 16:25:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004049	.0021389	.0000034
Stddev	.0000958	.0002525	.0000811
%RSD	23.67395	11.80562	2401.548

#1	.0005036	.0018793	.0000937
#2	.0003988	.0021539	-.000063
#3	.0003122	.0023836	-.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.5449	1562.102	26897.43	7135.746	1859.997
Stddev	.7281	4.031	31.02	13.839	2.639
%RSD	.0814797	.2580802	.1153152	.1939330	.1418687

#1	894.0339	1557.912	26861.69	7140.870	1862.836
#2	892.7081	1562.441	26917.30	7120.077	1857.620
#3	893.8926	1565.954	26913.30	7146.292	1859.535

Sample Name: PB133159BL Acquired: 11/20/2020 17:17:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS159 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008354	-.004650	-.000477	.0001724	.0007801	.0067902	-.001409
Stddev	.0007102	.001056	.001551	.0021945	.0005312	.0043394	.000223
%RSD	85.00539	22.71172	325.4911	1272.952	68.09932	63.90609	15.81451

#1	.0009371	-.004461	-.002149	-.000517	.0007486	.0028757	-.001346
#2	.0014893	-.005788	.000915	.002629	.0002653	.0060387	-.001657
#3	.0000799	-.003701	-.000196	-.001594	.0013263	.0114563	-.001225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000013	-.004842	-.000027	-.000132	.0012908	.0059872
Stddev	.000085	.000037	.010030	.000815	.000249	.0015318	.0033691
%RSD	189.6854	290.3435	207.1717	3064.048	188.8937	118.6751	56.27128

#1	.000053	-.000010	.001115	.000795	.000136	.0010900	.0066988
#2	-.000104	.000023	.000782	-.000041	-.000356	.0029131	.0089436
#3	-.000083	-.000050	-.016422	-.000834	-.000176	-.000131	.0023191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	.0041630	.0001197	.0002497	-.264414	.0001139	-.002445
Stddev	.0002414	.0110963	.0004146	.0003681	.170851	.0021154	.001400
%RSD	407.4677	266.5458	346.4377	147.3928	64.61510	1857.508	57.24052

#1	-.000161	-.008560	.0002378	.0005955	-.370916	-.002113	-.001591
#2	.000317	.009216	-.000341	-.000137	-.354978	.002097	-.004060
#3	.000022	.011834	.000462	.000291	-.067346	.000358	-.001684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102827	.0003709	.0035535	-.000065	-.000202	-.021251	-.001194
Stddev	.0155181	.0030163	.0007702	.000133	.004642	.001383	.000572
%RSD	150.9147	813.2357	21.67338	206.1892	2293.167	6.509172	47.86039

#1	.0045096	-.000836	.0043830	.000089	-.000596	-.021988	-.001813
#2	-.001521	.003804	.0028610	-.000151	.004624	-.019655	-.001084
#3	.027860	-.001855	.0034167	-.000132	-.004636	-.022110	-.000686

Sample Name: PB133159BL Acquired: 11/20/2020 17:17:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS159 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006549	-.000330	-.000052
Stddev	.0004453	.000783	.000050
%RSD	67.99651	236.9585	96.44067

#1	.0011673	.000479	.000006
#2	.0004353	-.001084	-.000077
#3	.0003620	-.000386	-.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.1644	1536.533	26760.20	7072.756	1848.558
Stddev	4.8387	6.129	107.66	6.863	4.907
%RSD	.5478853	.3988681	.4023066	.0970397	.2654706

#1	887.8926	1543.610	26861.90	7080.563	1853.913
#2	883.3782	1532.978	26771.27	7070.037	1847.487
#3	878.2222	1533.012	26647.44	7067.669	1844.275

Sample Name: PB133159BS Acquired: 11/20/2020 17:21:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS159 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188750	.0436542	.0207931	.0755632	.1221781	.4085664
Stddev	.0055410	.0021474	.0001334	.0046228	.0004132	.0005230
%RSD	29.35628	4.919012	.6414351	6.117832	.3381930	.1280098

#1	.0225862	.0461241	.0208940	.0801325	.1220294	.4079970
#2	.0215331	.0422298	.0206419	.0708886	.1226451	.4086768
#3	.0125058	.0426088	.0208434	.0756684	.1218599	.4090253

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883838	.0103466	.0099466	9.805390	.0215665	.0961251
Stddev	.0005441	.0001993	.0000017	.005146	.0004931	.0004198
%RSD	.1886648	1.926206	.0171839	.0524791	2.286401	.4367657

#1	.2885896	.0105760	.0099485	9.811229	.0211512	.0956962
#2	.2877668	.0102479	.0099451	9.801518	.0214370	.0961440
#3	.2887949	.0102159	.0099463	9.803423	.0221115	.0965352

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434857	.2286168	.0318925	10.15571	.0822106	.0193971
Stddev	.0015604	.0030937	.0001566	.12199	.0006788	.0001318
%RSD	3.588233	1.353230	.4909653	1.201158	.8256900	.6794052

#1	.0432114	.2272521	.0317159	10.23885	.0828352	.0192835
#2	.0420806	.2264401	.0319473	10.01567	.0823084	.0193663
#3	.0451650	.2321582	.0320143	10.21262	.0814882	.0195416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.507985	.1057488	.1183745	9.438099	.0182573	F .0244712
Stddev	.086230	.0038613	.0024273	.087382	.0041541	.0001926
%RSD	.9069235	3.651419	2.050538	.9258466	22.75305	.7871805

#1	9.451709	.1087465	.1157741	9.363965	.0146567	.0242616
#2	9.607259	.1013916	.1205804	9.534443	.0228023	.0246404
#3	9.464986	.1071083	.1187690	9.415890	.0173130	.0245116

Sample Name: PB133159BS Acquired: 11/20/2020 17:21:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS159 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206611	.1488661	.1823370	.0115117	.2010365	F .0924736
Stddev	.0008268	.0032199	.0030264	.0011304	.0003840	.0013371
%RSD	4.001724	2.162960	1.659778	9.819272	.1910328	1.445959

#1	.0198531	.1465868	.1851535	.0102406	.2006022	.0917079
#2	.0215055	.1525496	.1791373	.0118908	.2011758	.0916954
#3	.0206247	.1474618	.1827203	.0124039	.2013314	.0940176

Elem	Sr4077
Units	ppm
Avg	.1915438
Stddev	.0004125
%RSD	.2153643

#1	.1918777
#2	.1910827
#3	.1916711

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.8368	1536.310	26823.90	7144.937	1842.749
Stddev	5.5442	3.018	64.83	41.896	.829
%RSD	.6294245	.1964200	.2416745	.5863664	.0450082

#1	884.4785	1539.795	26779.60	7096.929	1842.612
#2	874.4562	1534.557	26793.80	7163.775	1843.638
#3	883.5757	1534.579	26898.31	7174.106	1841.996

Sample Name: L4852-01 Acquired: 11/20/2020 17:25:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158693	.0356552	.2162387	.0075149	.0069570	50.88141	.6628253
Stddev	.0052624	.0026800	.0025917	.0052406	.0018387	.03153	.0012937
%RSD	4.541681	7.516378	1.198530	69.73660	26.42908	.0619737	.1951845

#1	.1143501	.0326077	.2173831	.0133995	.0087295	50.91447	.6642727
#2	.1217243	.0367135	.2180613	.0033511	.0070828	50.87807	.6617813
#3	.1115337	.0376444	.2132718	.0057939	.0050586	50.85167	.6624220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084449	.0010654	24.40295	.0889092	.0622339	.1949166	330.9327
Stddev	.0000684	.0002448	.04672	.0006941	.0002366	.0022921	.1295
%RSD	.8097464	22.97797	.1914426	.7807146	.3802314	1.175929	.0391240

#1	.0085045	.0012790	24.44492	.0892375	.0625006	.1942933	331.0712
#2	.0084599	.0011190	24.35262	.0881118	.0621522	.1930007	330.9122
#3	.0083702	.0007983	24.41132	.0893782	.0620490	.1974559	330.8147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.311304	11.01786	.1473382	.0097640	4.528484	.1971504	.8751003
Stddev	.005822	.04578	.0013456	.0002961	.209022	.0034618	.0087352
%RSD	.2519014	.4154654	.9132533	3.032085	4.615713	1.755899	.9981978

#1	2.317637	11.02892	.1487895	.0098966	4.404390	.1932661	.8682785
#2	2.306184	11.05709	.1461321	.0094249	4.769809	.1999101	.8849456
#3	2.310091	10.96757	.1470931	.0099706	4.411253	.1982749	.8720768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.786043	3.905465	-.006964	.0067641	19.52386	1.391897	.0116934
Stddev	.059971	.041142	.002602	.0002863	.13426	.004112	.0031107
%RSD	.8837428	1.053439	37.35815	4.232151	.6876724	.2954218	26.60169

#1	6.855255	3.932298	-.005861	.0069450	19.61521	1.391792	.0084523
#2	6.753369	3.858098	-.005096	.0069133	19.36971	1.396060	.0119734
#3	6.749503	3.925998	-.009936	.0064341	19.58666	1.387838	.0146547

Sample Name: L4852-01 Acquired: 11/20/2020 17:25:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5347749	.0774881	.1238190
Stddev	.0020513	.0014703	.0002273
%RSD	.3835840	1.897505	.1835800

#1	.5363563	.0791858	.1240120
#2	.5355112	.0766233	.1235684
#3	.5324570	.0766552	.1238765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.1861	1658.549	29089.22	7916.069	1827.414
Stddev	2.8026	1.225	55.35	29.204	5.108
%RSD	.2958868	.0738408	.1902796	.3689156	.2795142

#1	949.7045	1659.844	29034.53	7904.759	1824.288
#2	947.6871	1658.392	29145.21	7949.236	1833.309
#3	944.1668	1657.410	29087.91	7894.212	1824.646

Sample Name: L4852-02 Acquired: 11/20/2020 17:29:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300029	.0379533	.2241979	.0069783	.0070128	50.61157	.6919177
Stddev	.0035808	.0018370	.0022791	.0013746	.0024263	.05120	.0023786
%RSD	2.754422	4.840184	1.016541	19.69825	34.59838	.1011580	.3437685

#1	.1258737	.0358348	.2255021	.0057647	.0047048	50.65412	.6944320
#2	.1322540	.0389187	.2215663	.0066991	.0095422	50.62585	.6916179
#3	.1318810	.0391063	.2255253	.0084710	.0067913	50.55475	.6897032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084527	.0011643	26.04727	.0918509	.0626188	.2000274	346.9253
Stddev	.0001100	.0000446	.03421	.0001815	.0003152	.0027260	.6519
%RSD	1.300825	3.827933	.1313572	.1976539	.5034230	1.362805	.1879100

#1	.0085793	.0011960	26.08259	.0920586	.0627892	.1986686	346.2503
#2	.0083813	.0011834	26.01428	.0917224	.0622550	.1982479	347.5514
#3	.0083974	.0011133	26.04495	.0917718	.0628121	.2031657	346.9742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515135	11.04463	.1428837	.0102791	4.530832	.2032875	.6694083
Stddev	.003666	.02608	.0007242	.0002841	.085548	.0027111	.0104365
%RSD	.1457696	.2361381	.5068711	2.763832	1.888119	1.333633	1.559058

#1	2.517981	11.01556	.1422234	.0103611	4.533597	.2002764	.6591065
#2	2.510998	11.05235	.1436583	.0105131	4.443936	.2055348	.6799745
#3	2.516426	11.06598	.1427693	.0099629	4.614964	.2040514	.6691440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.715461	4.031746	-.018848	.0069437	18.89400	1.291554	.0127177
Stddev	.005287	.020261	.007795	.0005240	.04368	.002156	.0024693
%RSD	.0787229	.5025310	41.35551	7.546509	.2311845	.1669070	19.41643

#1	6.709976	4.055140	-.024668	.0070084	18.93678	1.293905	.0155165
#2	6.715882	4.020213	-.009992	.0063903	18.89574	1.291086	.0108463
#3	6.720524	4.019884	-.021882	.0074323	18.84947	1.289671	.0117903

Sample Name: L4852-02 Acquired: 11/20/2020 17:29:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4439059	.0780526	.1126279
Stddev	.0016871	.0007654	.0001697
%RSD	.3800483	.9806741	.1506435

#1	.4427401	.0779057	.1128146
#2	.4458404	.0773713	.1125860
#3	.4431371	.0788809	.1124831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.8568	1642.708	28884.50	7819.687	1815.176
Stddev	5.5421	3.080	63.94	42.432	3.064
%RSD	.5909346	.1874656	.2213705	.5426368	.1687863

#1	943.7970	1640.864	28957.41	7805.825	1811.638
#2	936.9485	1640.997	28858.17	7867.317	1816.921
#3	932.8250	1646.263	28837.93	7785.919	1816.969

Sample Name: L4852-03 Acquired: 11/20/2020 17:33:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521435	.0454129	.2609317	.0088713	.0084958	60.73099	.8252379
Stddev	.0009798	.0038506	.0018140	.0054075	.0012633	.13883	.0015363
%RSD	.6440140	8.479158	.6951977	60.95415	14.86917	.2286039	.1861679

#1	.1513357	.0468903	.2620268	.0043501	.0095297	60.86572	.8269778
#2	.1518613	.0410423	.2588379	.0074024	.0088700	60.73885	.8246680
#3	.1532334	.0483060	.2619305	.0148615	.0070877	60.58839	.8240681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095394	.0015400	37.59907	.1068980	.0747473	.2249235	387.1739
Stddev	.0000709	.0000639	.02164	.0009024	.0007959	.0006487	1.6857
%RSD	.7433881	4.150017	.0575444	.8441341	1.064836	.2884049	.4353744

#1	.0096036	.0014743	37.62302	.1060506	.0740884	.2256359	388.7075
#2	.0095512	.0016020	37.59327	.1078468	.0745217	.2247679	387.4450
#3	.0094633	.0015435	37.58093	.1067967	.0756316	.2243668	385.3691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.216090	13.19099	.1623098	.0112822	5.902143	.2347831	.7839652
Stddev	.007974	.10650	.0006533	.0001794	.262593	.0021913	.0065910
%RSD	.2479449	.8073370	.4024876	1.589984	4.449108	.9333397	.8407275

#1	3.211164	13.17886	.1629747	.0113574	6.056496	.2323228	.7788924
#2	3.211816	13.30303	.1622858	.0110775	5.598944	.2365252	.7914150
#3	3.225290	13.09108	.1616688	.0114118	6.050990	.2355013	.7815882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.239425	4.612095	-.017525	.0079875	27.09868	2.105371	.0130571
Stddev	.016222	.012575	.002819	.0005629	.04692	.021157	.0016220
%RSD	.1968766	.2726563	16.08837	7.046831	.1731589	1.004900	12.42255

#1	8.240941	4.598820	-.015084	.0073470	27.05430	2.081402	.0149256
#2	8.254835	4.623828	-.016880	.0084033	27.09394	2.113265	.0122354
#3	8.222498	4.613637	-.020611	.0082122	27.14779	2.121446	.0120104

Sample Name: L4852-03 Acquired: 11/20/2020 17:33:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5371696	.0908551	.1422737
Stddev	.0054307	.0004204	.0002602
%RSD	1.010976	.4626783	.1828899

#1	.5417761	.0912767	.1425703
#2	.5385511	.0908526	.1421672
#3	.5311817	.0904360	.1420837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.4590	1659.722	29083.16	7878.313	1804.486
Stddev	4.1856	4.610	24.54	15.573	.447
%RSD	.4422408	.2777368	.0843734	.1976645	.0247985

#1	947.8538	1664.858	29086.29	7867.370	1804.944
#2	941.7541	1658.366	29105.99	7871.428	1804.050
#3	949.7693	1655.943	29057.21	7896.141	1804.464

Sample Name: L4852-04 Acquired: 11/20/2020 17:37:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553475	.0421594	.2621828	.0093931	.0051679	60.72716	.8267609
Stddev	.0137514	.0049294	.0017370	.0014480	.0017107	.35099	.0023053
%RSD	8.852050	11.69230	.6625043	15.41602	33.10198	.5779795	.2788341

#1	.1517520	.0478156	.2641084	.0109787	.0049553	60.57094	.8281529
#2	.1437510	.0398832	.2607342	.0081407	.0035735	61.12914	.8280299
#3	.1705395	.0387794	.2617058	.0090600	.0069750	60.48140	.8241000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094646	.0013873	37.53739	.1060250	.0742191	.2264379	388.1066
Stddev	.0001965	.0001699	.07710	.0005870	.0005029	.0017037	3.8234
%RSD	2.076230	12.24651	.2053851	.5536434	.6775603	.7524103	.9851400

#1	.0092378	.0015811	37.54107	.1054712	.0742773	.2266757	385.9559
#2	.0095829	.0012641	37.61258	.1059636	.0736897	.2280102	392.5210
#3	.0095732	.0013166	37.45852	.1066403	.0746904	.2246277	385.8428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.206467	13.26078	.1621543	.0114549	5.679066	.2379478	.7819517
Stddev	.006967	.08701	.0005749	.0002732	.117296	.0021699	.0050949
%RSD	.2172857	.6561517	.3545344	2.385392	2.065405	.9119141	.6515600

#1	3.214340	13.19492	.1628026	.0112060	5.689862	.2366154	.7832989
#2	3.203962	13.35942	.1617066	.0117473	5.790590	.2404516	.7862375
#3	3.201098	13.22801	.1619538	.0114114	5.556745	.2367763	.7763186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.237462	4.621140	-.019423	.0078222	27.14069	2.027666	.0131216
Stddev	.067858	.016236	.004285	.0002926	.05740	.013829	.0013893
%RSD	.8237748	.3513470	22.06306	3.740498	.2114917	.6820028	10.58749

#1	8.239134	4.637493	-.024356	.0075122	27.17992	2.011741	.0121560
#2	8.304468	4.605024	-.016618	.0080935	27.07481	2.034618	.0147138
#3	8.168783	4.620903	-.017296	.0078609	27.16734	2.036639	.0124951

Sample Name: L4852-04 Acquired: 11/20/2020 17:37:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5392569	.0902374	.1421850
Stddev	.0041746	.0002468	.0008849
%RSD	.7741352	.2734857	.6223817

#1	.5353423	.0905108	.1416704
#2	.5436502	.0901702	.1432068
#3	.5387781	.0900312	.1416778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.0456	1657.908	29115.15	7862.333	1804.146
Stddev	3.2007	.704	48.97	42.059	3.425
%RSD	.3376099	.0424557	.1681789	.5349405	.1898403

#1	945.9348	1658.523	29099.72	7863.562	1807.592
#2	946.4737	1658.062	29169.98	7819.673	1804.101
#3	951.7283	1657.140	29075.77	7903.764	1800.743

Sample Name: L4852-03LX5 Acquired: 11/20/2020 17:45:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371761	.0069428	.0514976	.0056664	.0018904	12.32043	.1648190
Stddev	.0075396	.0057748	.0002171	.0041126	.0011983	.03274	.0005581
%RSD	20.28078	83.17649	.4215833	72.57886	63.39275	.2657248	.3386374

#1	.0284749	.0132892	.0512845	.0049585	.0029002	12.32168	.1643146
#2	.0412754	.0055418	.0517185	.0100871	.0005662	12.35253	.1647239
#3	.0417778	.0019975	.0514898	.0019537	.0022046	12.28708	.1654187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021724	.0001437	7.697533	.0212148	.0138755	.0463522	79.40705
Stddev	.0001607	.0001004	.017163	.0001370	.0002098	.0021703	.60803
%RSD	7.397667	69.85770	.2229670	.6458641	1.512038	4.682192	.7657097

#1	.0019900	.0002219	7.700688	.0212045	.0137176	.0470590	78.88427
#2	.0022342	.0001787	7.712899	.0210831	.0141136	.0480810	80.07430
#3	.0022931	.0000305	7.679011	.0213566	.0137954	.0439166	79.26257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6648643	2.717468	.0314919	.0024789	1.064721	.0494190	.1603179
Stddev	.0027639	.012595	.0004509	.0000591	.097235	.0017718	.0036226
%RSD	.4157014	.4634759	1.431845	2.385426	9.132467	3.585322	2.259625

#1	.6618295	2.711068	.0311506	.0024171	1.039102	.0486474	.1644561
#2	.6672368	2.731978	.0313220	.0025349	.982860	.0481638	.1587774
#3	.6655266	2.709358	.0320030	.0024848	1.172200	.0514458	.1577201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596737	.8998942	-.000839	.0017907	5.286152	.3912395	.0012278
Stddev	.017077	.0014100	.001323	.0001890	.014634	.0124645	.0024060
%RSD	1.069504	.1566832	157.7410	10.55284	.2768398	3.185910	195.9555

#1	1.577419	.8987040	-.002364	.0017636	5.299614	.3866156	.0021064
#2	1.602971	.9014514	-.000152	.0016168	5.288265	.4053553	-.001494
#3	1.609822	.8995272	-.000000	.0019918	5.270575	.3817478	.003071

Sample Name: L4852-03LX5 Acquired: 11/20/2020 17:45:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1106610	.0172834	.0287643
Stddev	.0011020	.0011199	.0000993
%RSD	.9957992	6.479802	.3451955

#1	.1101704	.0179319	.0286518
#2	.1098897	.0179280	.0288397
#3	.1119231	.0159902	.0288014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.7191	1584.871	27546.82	7355.479	1851.869
Stddev	1.4905	1.314	50.35	41.569	1.264
%RSD	.1643791	.0828905	.1827809	.5651466	.0682744

#1	906.2916	1586.054	27490.31	7389.453	1850.462
#2	908.3765	1585.101	27563.24	7309.127	1852.910
#3	905.4891	1583.457	27586.91	7367.858	1852.234

Sample Name: L4852-05 Acquired: 11/20/2020 18:01:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105271	.1144737	.2949558	.1000986	.1810294	63.34855	4.657062
Stddev	.0039194	.0035908	.0014941	.0058313	.0010671	.09387	.010085
%RSD	1.861712	3.136795	.5065344	5.825530	.5894692	.1481825	.2165607

#1	.2128074	.1103637	.2939401	.1055461	.1798648	63.41452	4.667786
#2	.2060014	.1170026	.2966713	.1008023	.1819603	63.24108	4.647769
#3	.2127726	.1160549	.2942559	.0939474	.1812630	63.39005	4.655630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004287	.0979243	39.35548	.5053384	1.067232	.6128187	383.7086
Stddev	.0003534	.0003889	.04840	.0024796	.002891	.0024128	1.0250
%RSD	.3518835	.3971609	.1229910	.4906778	.2708884	.3937177	.2671356

#1	.1007907	.0981275	39.38949	.5029620	1.064966	.6101688	384.8883
#2	.1000846	.0974759	39.30007	.5051437	1.066242	.6133987	383.0359
#3	.1004109	.0981696	39.37689	.5079097	1.070488	.6148886	383.2016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.161199	13.03138	1.165318	.1012750	5.543170	1.189961	1.722552
Stddev	.009567	.06426	.003050	.0004230	.083110	.004472	.014182
%RSD	.2299195	.4930948	.2617376	.4177069	1.499323	.3757956	.8233387

#1	4.162667	13.00216	1.164060	.1017501	5.632618	1.188375	1.718416
#2	4.150983	13.10506	1.163097	.1009392	5.468337	1.195010	1.738343
#3	4.169948	12.98693	1.168795	.1011358	5.528554	1.186498	1.710898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.046628	4.572156	-.017370	.0070391	28.11343	1.943662	.0122493
Stddev	.015528	.024142	.000604	.0006789	.05072	.013185	.0030066
%RSD	.1929691	.5280210	3.476563	9.645164	.1804127	.6783340	24.54499

#1	8.057418	4.549134	-.017869	.0063261	28.05582	1.958590	.0140439
#2	8.053635	4.597280	-.016699	.0076778	28.15140	1.933610	.0087782
#3	8.028832	4.570054	-.017542	.0071134	28.13306	1.938786	.0139256

Sample Name: L4852-05 Acquired: 11/20/2020 18:01:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5275973	.0896238	.1413152
Stddev	.0081819	.0005949	.0002201
%RSD	1.550779	.6638206	.1557720

#1	.5194513	.0891183	.1414692
#2	.5358146	.0894737	.1414133
#3	.5275262	.0902794	.1410631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	942.8578	1646.169	29012.39	7876.422	1797.099
Stddev	5.4241	3.623	45.12	39.176	2.049
%RSD	.5752796	.2200983	.1555205	.4973816	.1139900

#1	943.0669	1643.434	29064.41	7831.381	1796.979
#2	937.3321	1650.279	28983.92	7902.575	1799.204
#3	948.1742	1644.795	28988.83	7895.311	1795.112

Sample Name: L4852-06 Acquired: 11/20/2020 18:05:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334441	.0371213	.6622376	.0081136	.0069080	72.15995	.9165820
Stddev	.0056542	.0041820	.0043305	.0047819	.0031429	.08444	.0036626
%RSD	4.237128	11.26589	.6539234	58.93694	45.49700	.1170139	.3995933

#1	.1274146	.0337792	.6576343	.0037304	.0082028	72.20659	.9186375
#2	.1386277	.0418110	.6662307	.0132133	.0033245	72.21078	.9187551
#3	.1342899	.0357735	.6628478	.0073971	.0091968	72.06248	.9123533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096816	.0045630	83.69832	.1512996	.0914478	.2820704	353.2351
Stddev	.0001684	.0000234	.20464	.0010164	.0003647	.0037027	.9474
%RSD	1.739802	.5124950	.2444987	.6717914	.3988434	1.312668	.2681956

#1	.0095863	.0045363	83.83780	.1522820	.0916351	.2839774	353.3392
#2	.0098761	.0045800	83.79376	.1502523	.0916809	.2778029	352.2400
#3	.0095825	.0045726	83.46339	.1513646	.0910275	.2844308	354.1262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.979598	24.72410	.2015960	.0106431	2.246332	.2133713	1.199961
Stddev	.026213	.03545	.0002724	.0000697	.159533	.0006833	.003948
%RSD	.4383684	.1433959	.1351113	.6544846	7.101914	.3202524	.3290092

#1	5.994480	24.73253	.2017694	.0105643	2.311653	.2126948	1.195419
#2	5.994981	24.75459	.2012821	.0106963	2.362838	.2133578	1.201896
#3	5.949331	24.68520	.2017365	.0106687	2.064505	.2140613	1.202567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.927620	4.594378	-.001402	.0099368	12.04570	3.436980	.0131661
Stddev	.059532	.021472	.004765	.0005135	.02555	.043314	.0023967
%RSD	.6668335	.4673446	339.8837	5.167812	.2121308	1.260236	18.20338

#1	8.884721	4.615453	-.002773	.0104840	12.02142	3.395521	.0132727
#2	8.902551	4.595149	-.005331	.0094654	12.07236	3.481937	.0155076
#3	8.995587	4.572531	.003898	.0098610	12.04332	3.433481	.0107178

Sample Name: L4852-06 Acquired: 11/20/2020 18:05:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5864319	.1085105	.2859047
Stddev	.0149267	.0009502	.0002693
%RSD	2.545349	.8757033	.0941739

#1	.5738300	.1094678	.2858035
#2	.6029163	.1084962	.2857008
#3	.5825495	.1075675	.2862099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.5403	1687.264	29746.18	8131.446	1764.967
Stddev	6.5961	1.027	85.65	6.022	1.717
%RSD	.6845642	.0608514	.2879246	.0740525	.0972817

#1	970.8300	1688.031	29699.53	8127.470	1765.171
#2	961.8067	1686.098	29845.03	8128.494	1763.157
#3	957.9842	1687.664	29693.99	8138.374	1766.573

Sample Name: CCV067 Acquired: 11/20/2020 18:09:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917016	4.969753	25.06863	4.931117	5.146813	408.0688	10.20655
Stddev	.034271	.009932	.03371	.014422	.008754	.7220	.04176
%RSD	.6969875	.1998525	.1344669	.2924679	.1700786	.1769314	.4091685

#1	4.877502	4.965361	25.04053	4.921372	5.136732	407.2366	10.15853
#2	4.938647	4.962773	25.05937	4.947684	5.151225	408.4417	10.22668
#3	4.934898	4.981123	25.10601	4.924296	5.152484	408.5281	10.23443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228504	2.546457	413.1080	15.63388	2.565497	15.20550	421.9177
Stddev	.0022693	.002781	.6876	.02278	.004457	.04168	1.5164
%RSD	.4340206	.1092203	.1664451	.1456880	.1737263	.2741005	.3593999

#1	.5212841	2.545693	413.4939	15.65925	2.561067	15.23147	420.6820
#2	.5218142	2.544138	413.5161	15.61519	2.565445	15.22761	421.4612
#3	.5254528	2.549540	412.3142	15.62721	2.569980	15.15743	423.6098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33860	414.7814	2.549661	1.303263	414.8089	2.558938	13.58539
Stddev	.02148	1.6853	.004996	.004793	1.2301	.006148	.07395
%RSD	.1400410	.4063216	.1959452	.3677990	.2965381	.2402709	.5443659

#1	15.36096	413.7424	2.545584	1.307354	414.2843	2.552366	13.53194
#2	15.33674	413.8759	2.548164	1.297989	413.9280	2.559898	13.55445
#3	15.31812	416.7259	2.555234	1.304447	416.2142	2.564549	13.66980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.0099	5.128646	5.047331	4.963496	5.317242	5.038345	5.073479
Stddev	.2191	.031437	.027036	.006892	.020324	.016265	.005158
%RSD	.1377628	.6129724	.5356493	.1388474	.3822361	.3228313	.1016750

#1	159.0431	5.093277	5.036227	4.955592	5.340613	5.038050	5.073404
#2	158.7762	5.139254	5.027615	4.968247	5.307408	5.022228	5.068358
#3	159.2105	5.153407	5.078151	4.966650	5.303705	5.054755	5.078674

Sample Name: CCV067 Acquired: 11/20/2020 18:09:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.112311	5.143749	5.166519
Stddev	.009564	.009798	.052317
%RSD	.1870755	.1904870	1.012613

#1	5.103954	5.146279	5.138137
#2	5.110239	5.152034	5.134527
#3	5.122742	5.132934	5.226894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.6128	1311.318	24546.29	6781.056	1440.626
Stddev	4.8417	2.346	47.45	17.797	.613
%RSD	.6502344	.1789341	.1932933	.2624525	.0425684

#1	744.3328	1313.468	24517.24	6787.733	1440.941
#2	749.5885	1308.815	24520.59	6794.549	1441.018
#3	739.9172	1311.670	24601.04	6760.886	1439.920

Sample Name: CCB067 Acquired: 11/20/2020 18:13:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024569	-.003418	.0008058	.0040929	.0026332	.0038228	-.001192
Stddev	.0011802	.001944	.0020070	.0072990	.0010295	.0085562	.000439
%RSD	48.03320	56.86393	249.0703	178.3343	39.09610	223.8194	36.79367

#1	.0017028	-.004655	.0011086	.0106847	.0019430	.0021518	-.001222
#2	.0018510	-.001178	-.001335	.0053454	.0021402	.0130913	-.001616
#3	.0038170	-.004421	.002644	-.003751	.0038165	-.003775	-.000740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000727	-.000019	.0017336	-.000332	-.000478	.0002746	.0132117
Stddev	.0001443	.000096	.0096169	.000593	.000514	.0004650	.0058653
%RSD	198.4205	499.5093	554.7347	178.6359	107.3721	169.3406	44.39504

#1	.0002304	-.000013	.0127425	-.000179	.000109	-.000196	.0125894
#2	.0000405	-.000119	-.005031	.000169	-.000703	.000734	.0076823
#3	-.000053	.000074	-.002510	-.000986	-.000841	.000286	.0193634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003857	-.002130	-.000258	.0002555	-.112836	-.000437	-.002898
Stddev	.0001396	.008326	.000149	.0003036	.234326	.001326	.001858
%RSD	36.19244	390.8762	57.67014	118.8419	207.6698	303.5253	64.13676

#1	.0003948	.006521	-.000310	-.000081	-.350246	.000751	-.004992
#2	.0002417	-.002823	-.000090	.000509	.118279	-.000194	-.002253
#3	.0005204	-.010088	-.000373	.000338	-.106541	-.001867	-.001447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345842	-.000420	.0158386	.0008201	-.004527	-.019802	-.000350
Stddev	.0784602	.001722	.0005592	.0003485	.006464	.000855	.000525
%RSD	226.8670	409.5352	3.530517	42.49584	142.7746	4.318711	149.8666

#1	-.030890	-.001295	.0164689	.0011704	-.010327	-.019678	-.000942
#2	.121551	-.001529	.0154020	.0008166	.002441	-.019015	.000059
#3	.013092	.001563	.0156449	.0004734	-.005696	-.020712	-.000168

Sample Name: CCB067 Acquired: 11/20/2020 18:13:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1317) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009905	-.000520	-.000014
Stddev	.0005539	.001894	.000028
%RSD	55.92459	364.3775	198.9973

#1	.0016284	.001663	-.000047
#2	.0007131	-.001727	.000001
#3	.0006301	-.001495	.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.9385	1549.844	26818.54	7065.554	1848.151
Stddev	8.1927	3.087	30.95	30.519	3.350
%RSD	.9226631	.1991506	.1154101	.4319417	.1812643

#1	888.9063	1549.220	26807.17	7031.477	1846.012
#2	879.3049	1553.194	26794.87	7074.818	1852.012
#3	895.6043	1547.116	26853.56	7090.368	1846.430