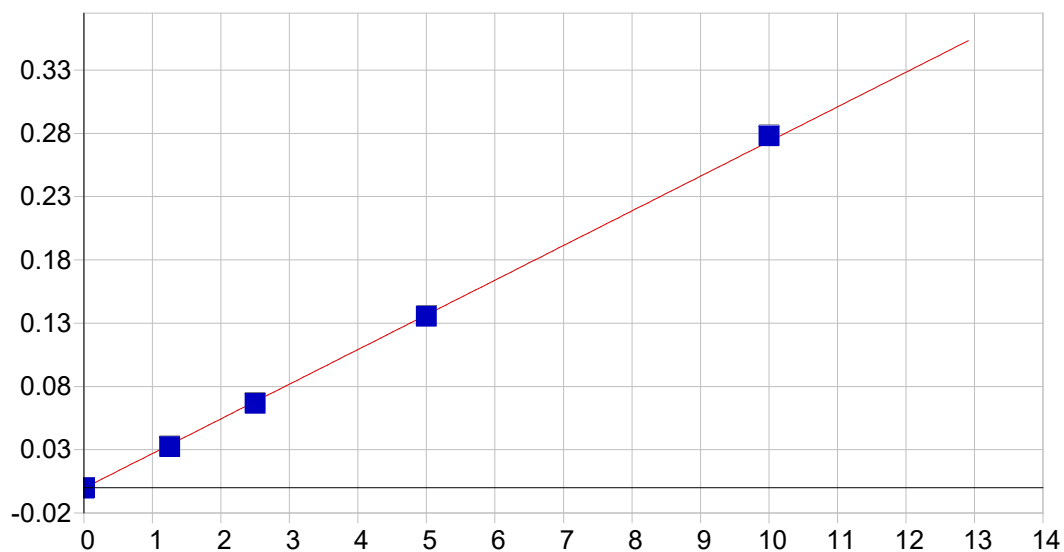


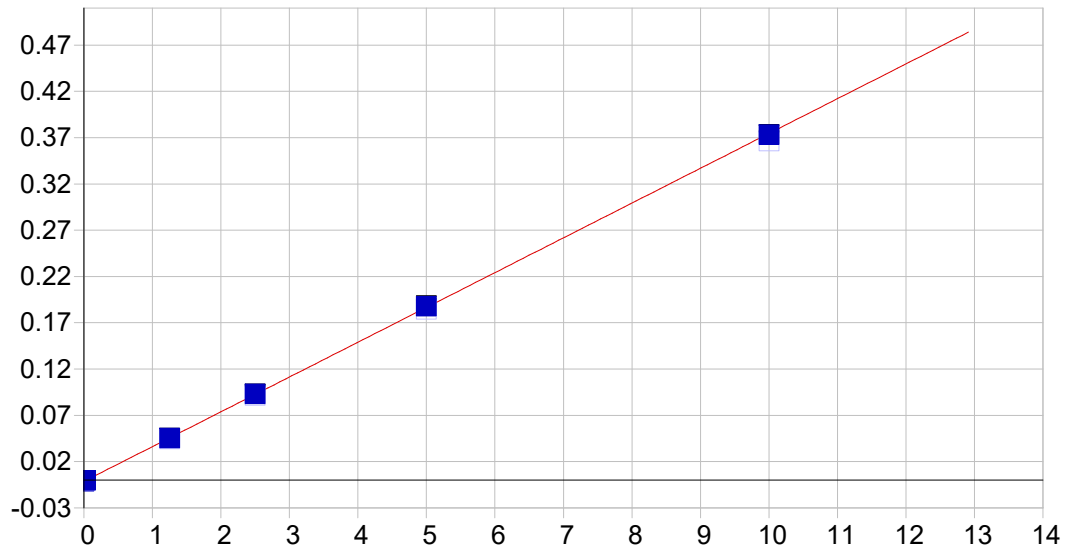


As 189.042 {479}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000412	Re-Slope:	1.000000
A1 (Gain):	0.027395	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.008022		
Predicted MQL:	0.026741		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.01000	.01137	.001	13.7	-.00010	.000	1
S2	1.2500	1.1962	-.054	-4.31	.03245	.000	1
S3	2.5000	2.4429	-.057	-2.28	.06670	.000	1
S4	5.0000	4.9548	-.045	-.904	.13570	.000	1
S5	10.000	10.155	.155	1.55	.27852	.000	1

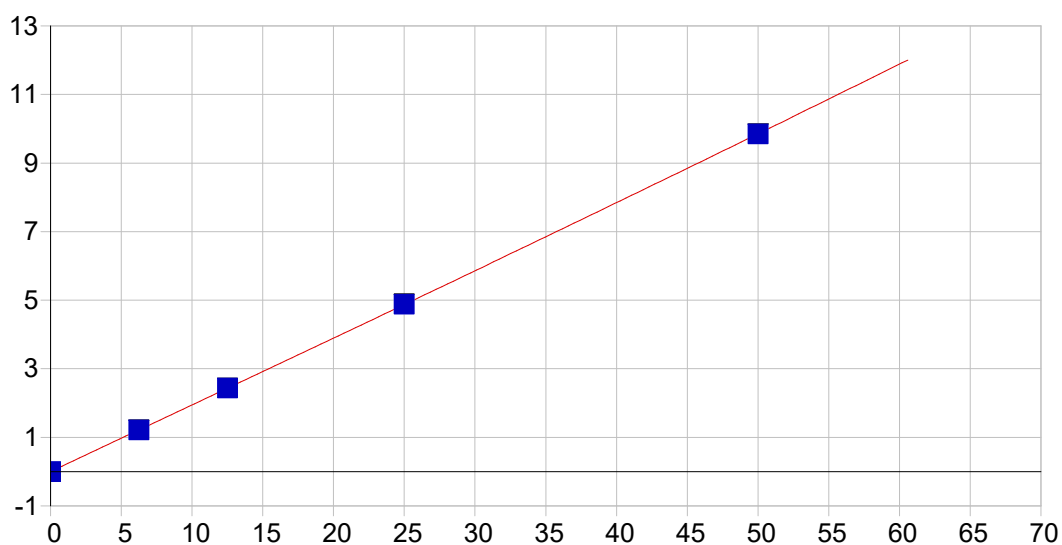


TI 190.856 {477}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001367 Re-Slope: 1.000000
 A1 (Gain): 0.037587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.006766
 Predicted MQL: 0.022553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00137	.000	1
S1	.02500	.03223	.007	28.9	-.00020	.000	1
S2	1.2500	1.2390	-.011	-.877	.04434	.000	1
S3	2.5000	2.5083	.008	.332	.09118	.000	1
S4	5.0000	5.0353	.035	.706	.18443	.000	1
S5	10.000	9.9603	-.040	-.397	.36609	.001	1

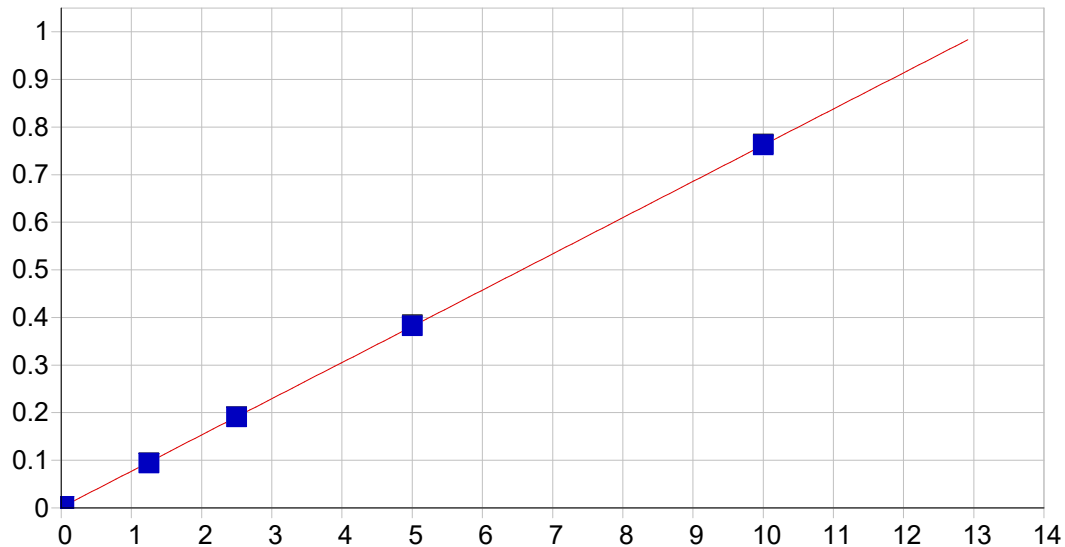


Pb 220.353 {453}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.001725 Re-Slope: 1.000000
 A1 (Gain): 0.197771 Y-int: 0.000000
 A2 (Curvature): 0.000150
 n (Exponent): 0.990000
 Correlation: 0.999995 Status: Warning Positive Curvature
 Std Error of Est: 0.000033
 Predicted MDL: 0.002978
 Predicted MQL: 0.009926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00173	.000	1
S1	.01000	.01246	.002	24.6	.00085	.000	1
S2	6.2500	6.2159	-.034	-.546	1.2108	.000	1
S3	12.500	12.506	.006	.048	2.4319	.003	1
S4	25.000	25.045	.045	.182	4.8820	.003	1
S5	50.000	49.980	-.020	-.039	9.8481	.008	1

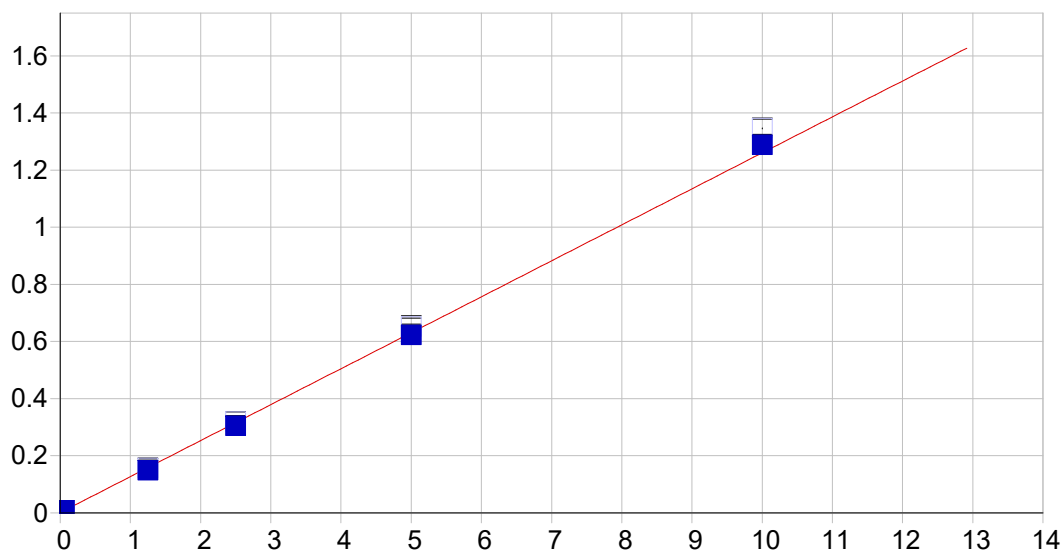


Se 196.090 {472}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001048 Re-Slope: 1.000000
 A1 (Gain): 0.076075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003983
 Predicted MQL: 0.013276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00105	.000	1
S1	.03500	.03750	.003	7.14	.00390	.000	1
S2	1.2500	1.2201	-.030	-2.39	.09362	.000	1
S3	2.5000	2.4980	-.002	-.081	.19058	.000	1
S4	5.0000	5.0163	.016	.326	.38166	.002	1
S5	10.000	10.013	.013	.131	.76080	.002	1

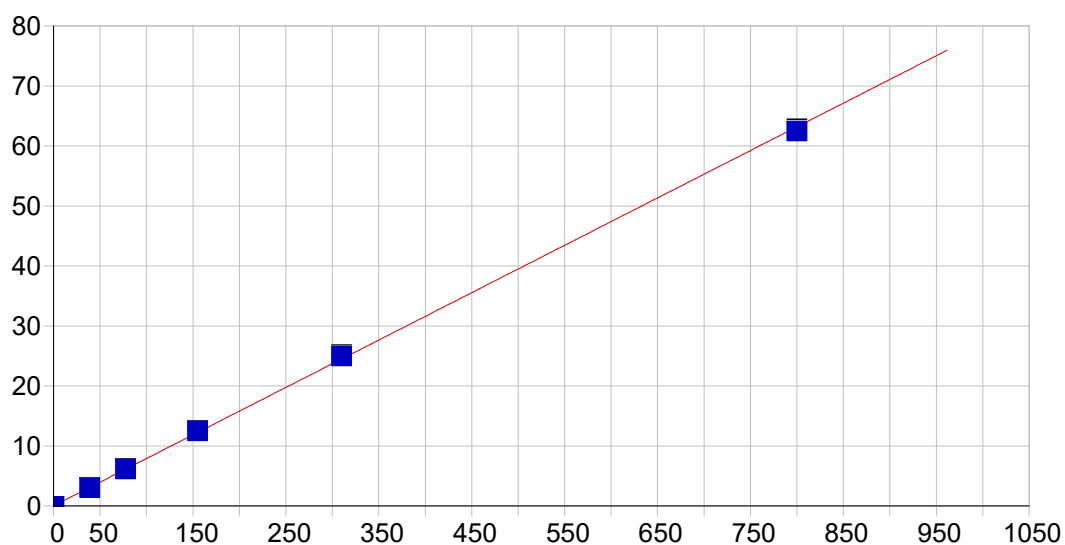


Sb 206.833 {463}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001175	Re-Slope:	1.000000
A1 (Gain):	0.125923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999671	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.002766		
Predicted MQL:	0.009222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00117	.000	1
S1	.06000	.06356	.004	5.94	.00919	.000	1
S2	1.2500	1.1772	-.073	-5.83	.15666	.000	1
S3	2.5000	2.4106	-.089	-3.58	.31922	.000	1
S4	5.0000	4.9345	-.066	-1.31	.65152	.004	1
S5	10.000	10.224	.224	2.24	1.3466	.002	1

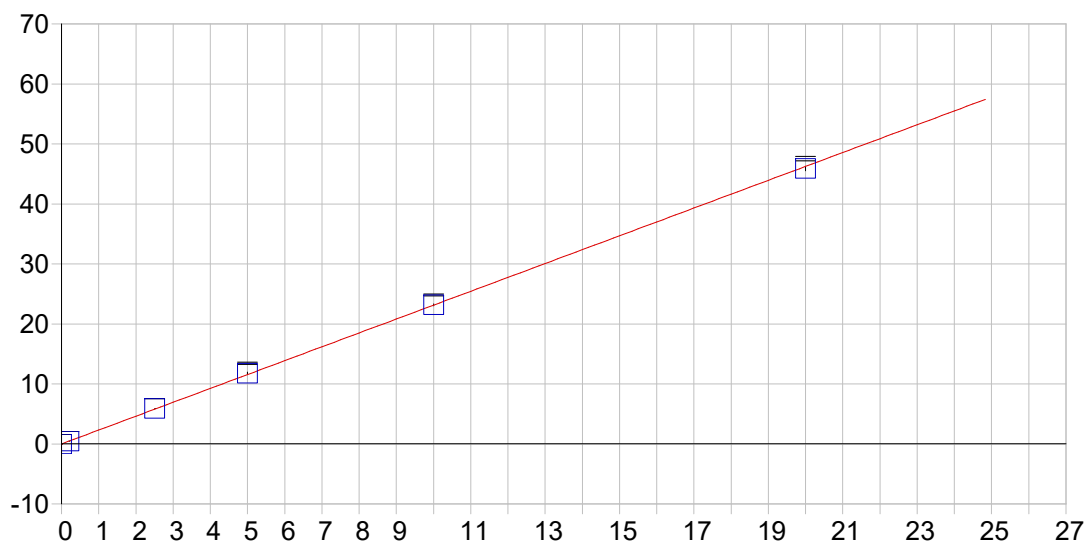


AI 396.152 { 85}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002732 Re-Slope: 1.000000
A1 (Gain): 0.078970 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999898 Status: OK.
Std Error of Est: 0.000703
Predicted MDL: 0.009217
Predicted MQL: 0.030722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00273	.001	1
S1	.20000	.22808	.028	14.0	.02102	.000	1
S2	38.750	38.436	-.314	-.810	3.0441	.027	1
S3	77.500	77.654	.154	.199	6.1473	.105	1
S4	155.00	157.88	2.88	1.86	12.495	.080	1
S5	310.00	316.19	6.19	2.00	25.021	.151	1
S6	800.00	791.06	-8.94	-1.12	62.512	.324	1

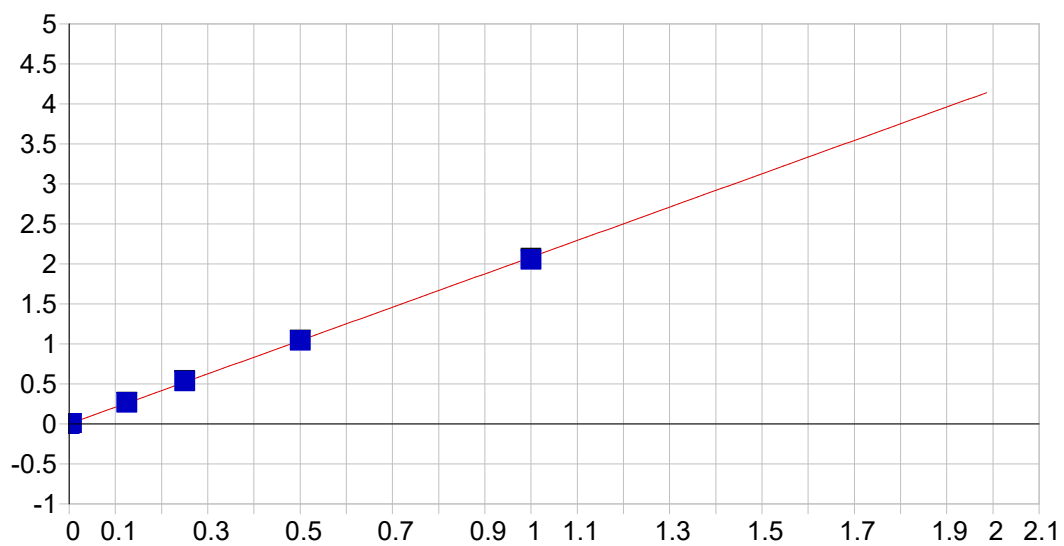


Ba 493.409 { 68}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002572 Re-Slope: 1.000000
 A1 (Gain): 2.312681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.002670
 Predicted MDL: 0.000596
 Predicted MQL: 0.001987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00256	.002	1
S1	.20000	.18988	-.010	-5.06	.43656	.001	1
S2	2.5000	2.5513	.051	2.05	5.8978	.009	1
S3	5.0000	5.0912	.091	1.82	11.772	.185	1
S4	10.000	10.021	.021	.211	23.173	.179	1
S5	20.000	19.847	-.153	-.767	45.896	.370	1

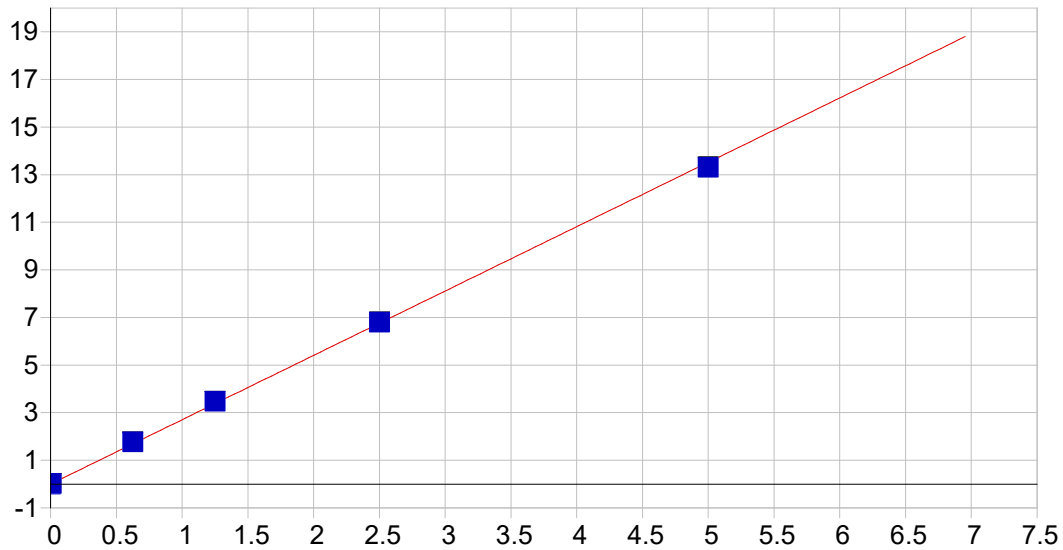


Be 234.861 {144}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000572	Re-Slope:	1.000000
A1 (Gain):	2.084936	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000100		
Predicted MQL:	0.000334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.00500	.00594	.001	18.7	.01180	.000	1
S2	.12500	.12914	.004	3.31	.26781	.002	1
S3	.25000	.25664	.007	2.66	.53278	.008	1
S4	.50000	.50125	.001	.249	1.0410	.004	1
S5	1.0000	.98703	-.013	-1.30	2.0504	.013	1

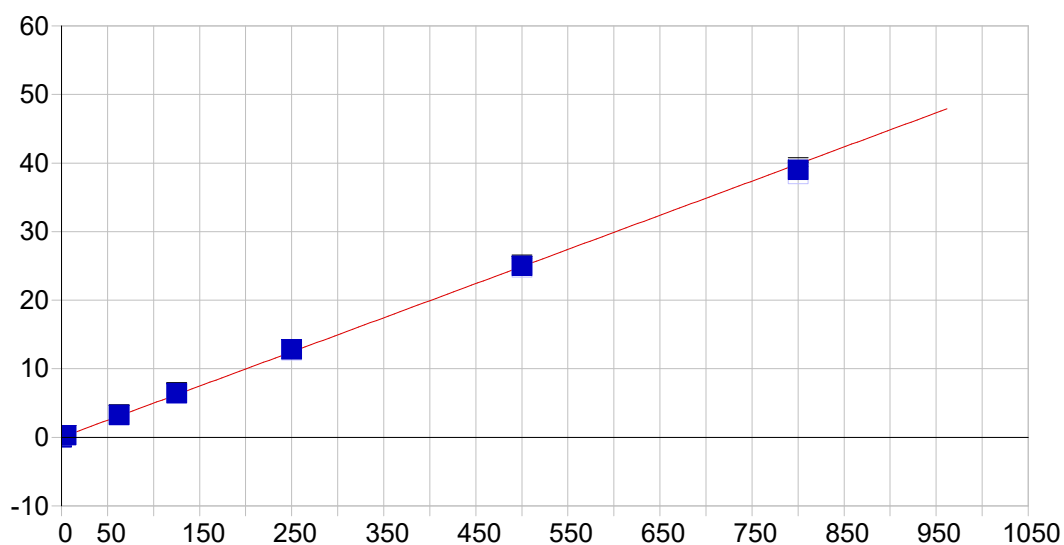


Cd 214.438 {457}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 2.704086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.000155
 Predicted MQL: 0.000516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00500	.00632	.001	26.4	.01699	.000	1
S2	.62500	.65516	.030	4.83	1.7741	.001	1
S3	1.2500	1.2844	.034	2.75	3.4782	.003	1
S4	2.5000	2.5144	.014	.576	6.8094	.009	1
S5	5.0000	4.9197	-.080	-1.61	13.324	.021	1

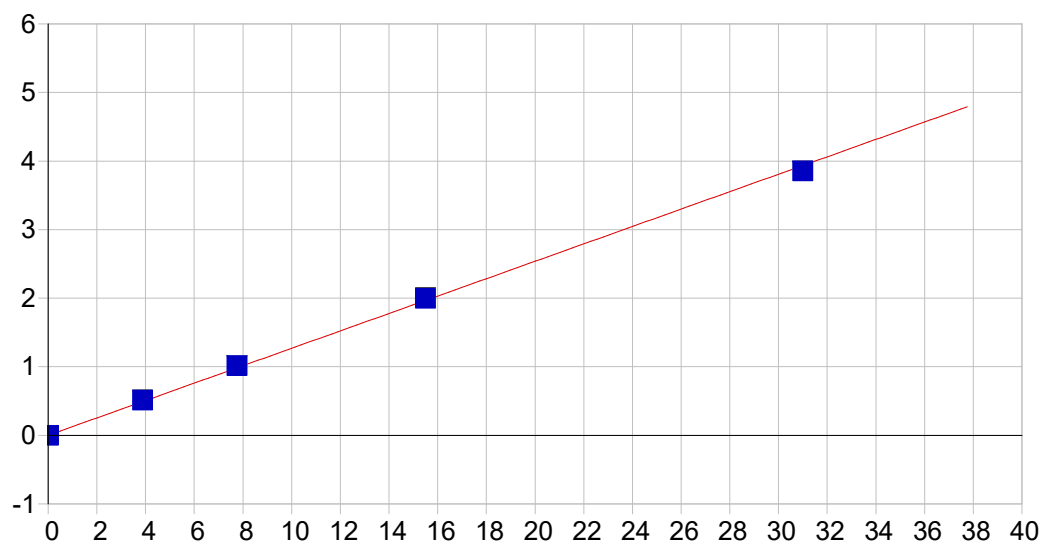


Ca 373.690 { 90}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.049817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.004361
 Predicted MDL: 0.012611
 Predicted MQL: 0.042036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00153	-.002	.000	-.00003	.000	1
S1	5.0000	6.0716	1.07	21.4	.30244	.002	1
S2	62.500	65.385	2.89	4.62	3.2295	.007	1
S3	125.00	129.32	4.32	3.46	6.3867	.096	1
S4	250.00	257.05	7.05	2.82	12.694	.035	1
S5	500.00	501.94	1.94	.387	24.782	.113	1
S6	800.00	782.63	-17.4	-2.17	38.394	.319	1

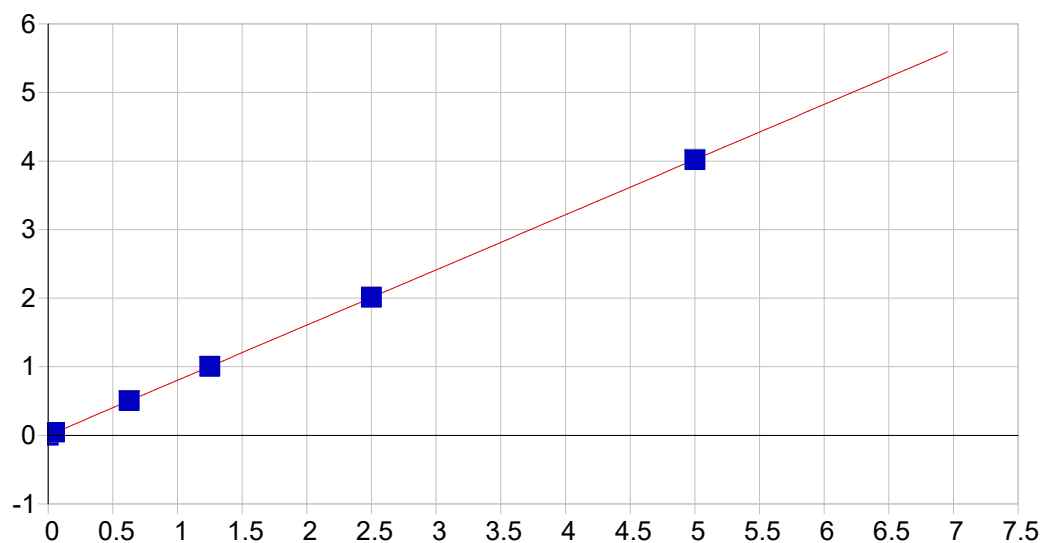


Cr 267.716 {126}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.126921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000748
 Predicted MQL: 0.002494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01240	.002	24.0	.00154	.000	1
S2	3.8750	4.0397	.165	4.25	.51330	.000	1
S3	7.7500	7.9947	.245	3.16	1.0159	.002	1
S4	15.500	15.740	.240	1.55	2.0001	.007	1
S5	31.000	30.348	-.652	-2.10	3.8567	.006	1

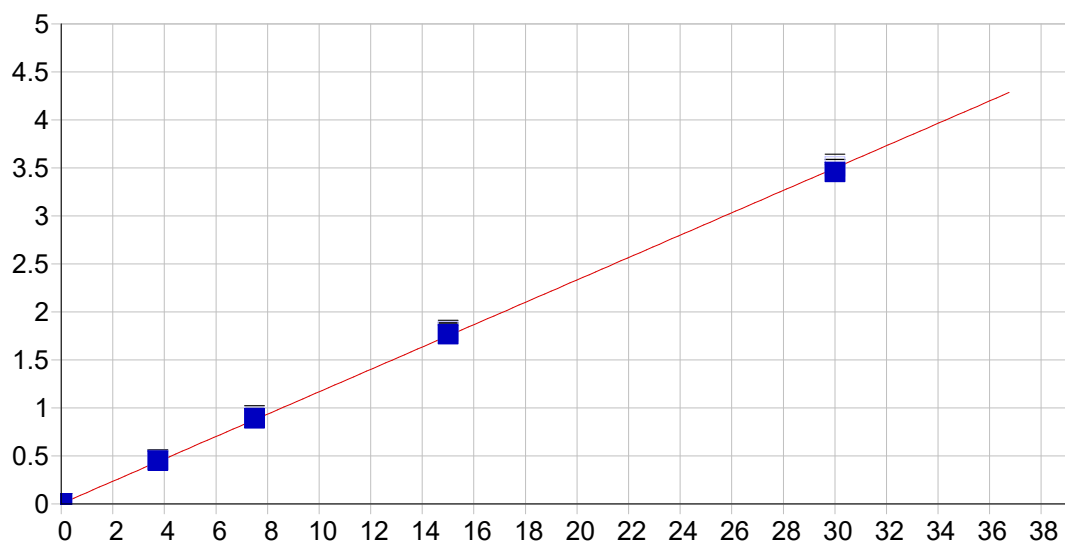


Co 228.616 {448}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.804244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000276
 Predicted MDL: 0.000490
 Predicted MQL: 0.001632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00035	.001	1
S1	.05000	.05882	.009	17.6	.04710	.000	1
S2	.62500	.62594	.001	.151	.50386	.000	1
S3	1.2500	1.2489	-.001	-.085	1.0057	.002	1
S4	2.5000	2.4993	-.001	-.030	2.0129	.004	1
S5	5.0000	4.9920	-.008	-.159	4.0209	.003	1

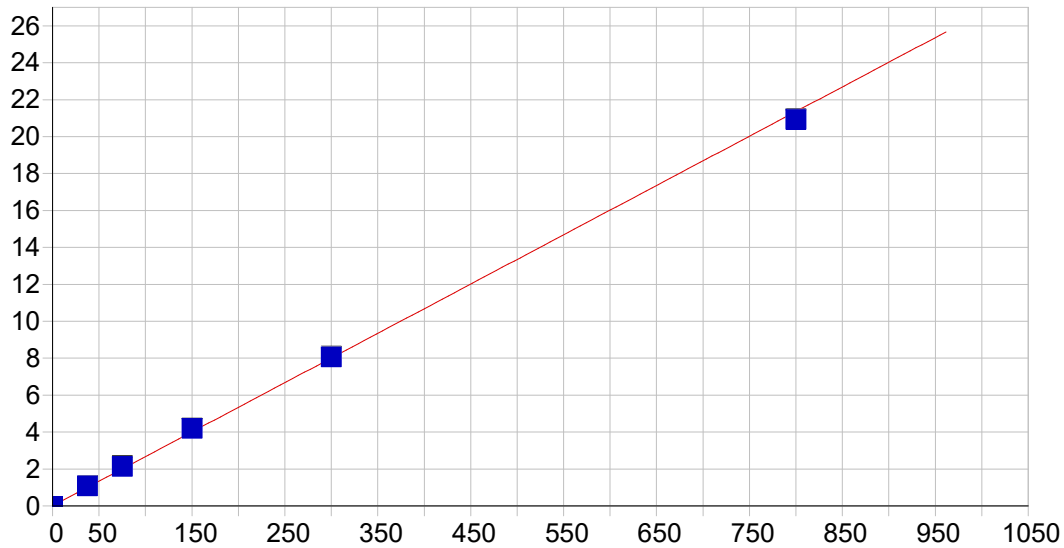


Cu 324.754 {104}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002867	Re-Slope:	1.000000
A1 (Gain):	0.116513	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.002969		
Predicted MQL:	0.009896		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00287	.000	1
S1	.02500	.02727	.002	9.09	.00663	.000	1
S2	3.7500	3.8402	.090	2.40	.45730	.005	1
S3	7.5000	7.6107	.111	1.48	.90363	.015	1
S4	15.000	15.147	.147	.980	1.7957	.015	1
S5	30.000	29.649	-.351	-1.17	3.5135	.027	1

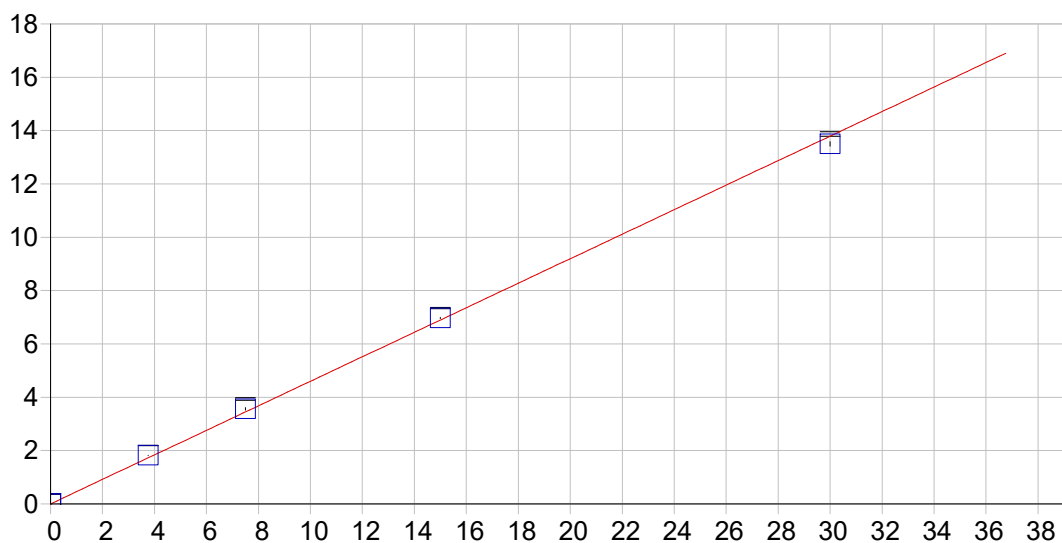


Fe 259.837 {130}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000722 Re-Slope: 1.000000
 A1 (Gain): 0.026695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.007670
 Predicted MQL: 0.025567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00072	.000	1
S1	.10000	.12029	.020	20.3	.00404	.000	1
S2	37.500	40.528	3.03	8.08	1.0847	.005	1
S3	75.000	79.773	4.77	6.36	2.1344	.036	1
S4	150.00	156.81	6.81	4.54	4.1951	.015	1
S5	300.00	301.62	1.62	.540	8.0691	.039	1
S6	800.00	783.73	-16.3	-2.03	20.950	.020	1

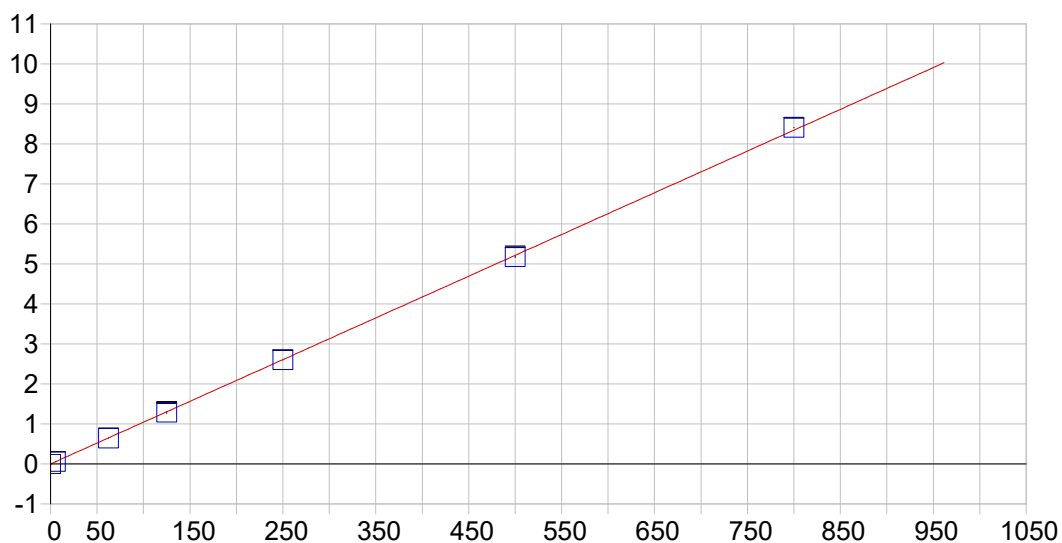


Mn 257.610 {131}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000222	Re-Slope:	1.000000
A1 (Gain):	0.459729	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999675	Status:	OK.
Std Error of Est:	0.000417		
Predicted MDL:	0.000454		
Predicted MQL:	0.001515		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.01500	.01976	.005	31.8	.00931	.000	1
S2	3.7500	3.9613	.211	5.64	1.8214	.008	1
S3	7.5000	7.7482	.248	3.31	3.5623	.052	1
S4	15.000	15.164	.164	1.10	6.9717	.025	1
S5	30.000	29.371	-.629	-2.10	13.503	.086	1

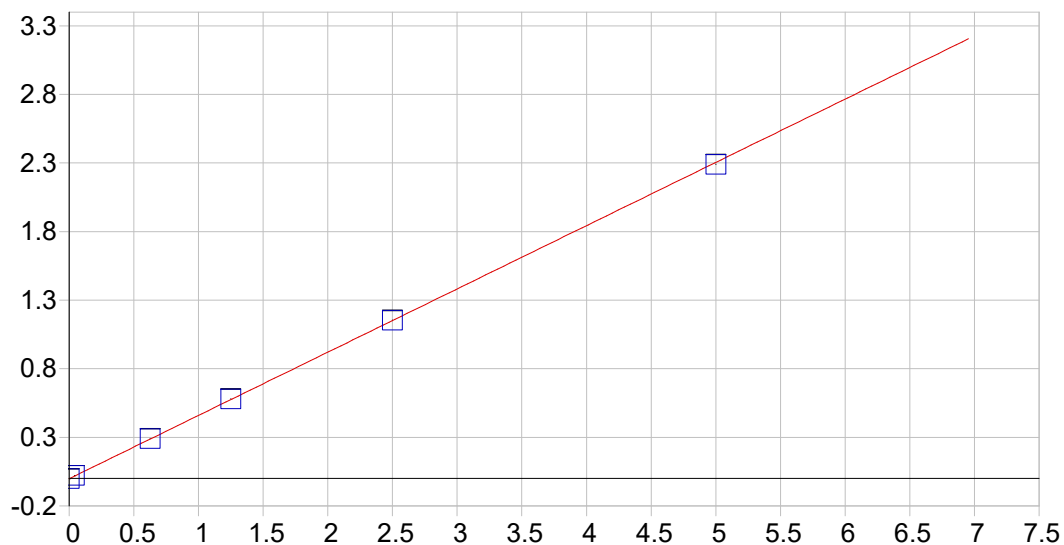


Mg 279.079 {121}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.010429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000397
 Predicted MDL: 0.024226
 Predicted MQL: 0.080753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	-.00020	.000	1
S1	5.0000	5.6956	.696	13.9	.05920	.000	1
S2	62.500	61.530	-.970	-1.55	.64151	.003	1
S3	125.00	123.33	-1.67	-1.34	1.2860	.023	1
S4	250.00	249.09	-.906	-.362	2.5977	.006	1
S5	500.00	496.66	-3.34	-.667	5.1796	.020	1
S6	800.00	806.19	6.19	.774	8.4078	.011	1

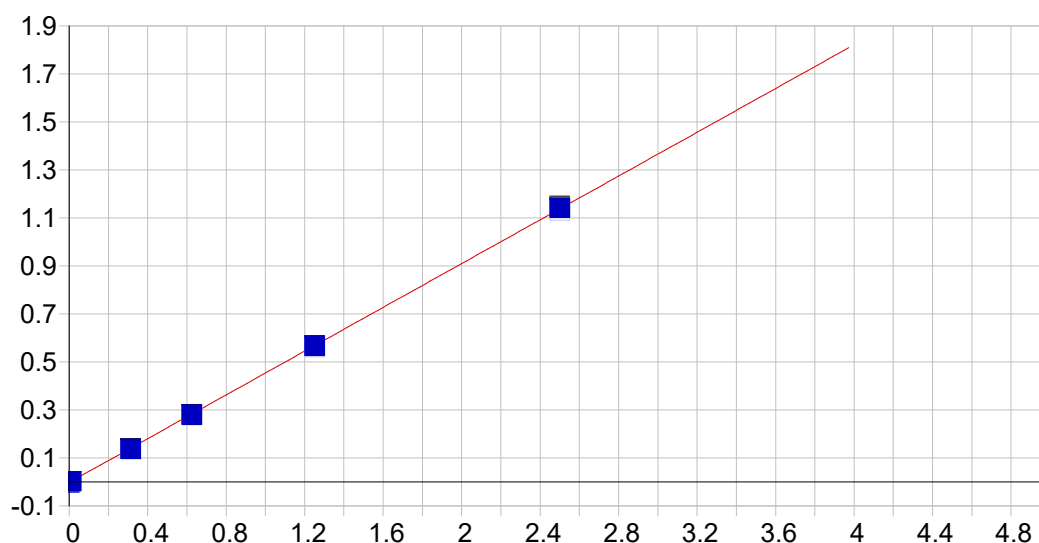


Ni 231.604 {446}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001401 Re-Slope: 1.000000
 A1 (Gain): 0.461189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000861
 Predicted MQL: 0.002870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00141	.000	1
S1	.04000	.04948	.009	23.7	.02142	.001	1
S2	.62500	.63395	.009	1.43	.29097	.001	1
S3	1.2500	1.2596	.010	.766	.57950	.001	1
S4	2.5000	2.5025	.003	.101	1.1527	.003	1
S5	5.0000	4.9695	-.031	-.611	2.2905	.002	1

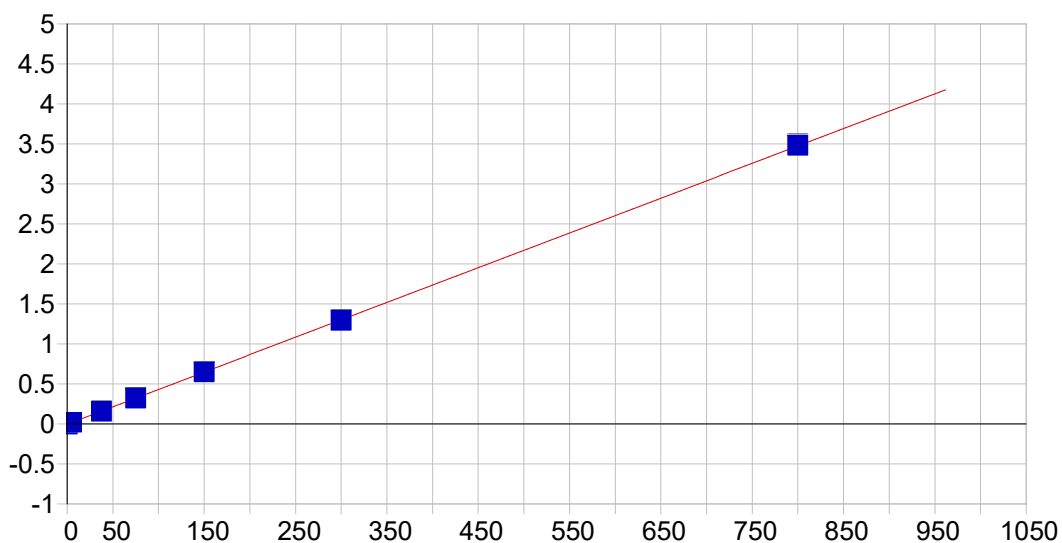


Ag 328.068 {103}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002286	Re-Slope:	1.000000
A1 (Gain):	0.455963	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000478		
Predicted MQL:	0.001592		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00229	.000	1
S1	.01000	.01194	.002	19.4	.00312	.000	1
S2	.31250	.30737	-.005	-1.64	.13644	.000	1
S3	.62500	.61940	-.006	-.895	.27729	.001	1
S4	1.2500	1.2477	-.002	-.183	.56092	.002	1
S5	2.5000	2.5111	.011	.443	1.1313	.007	1

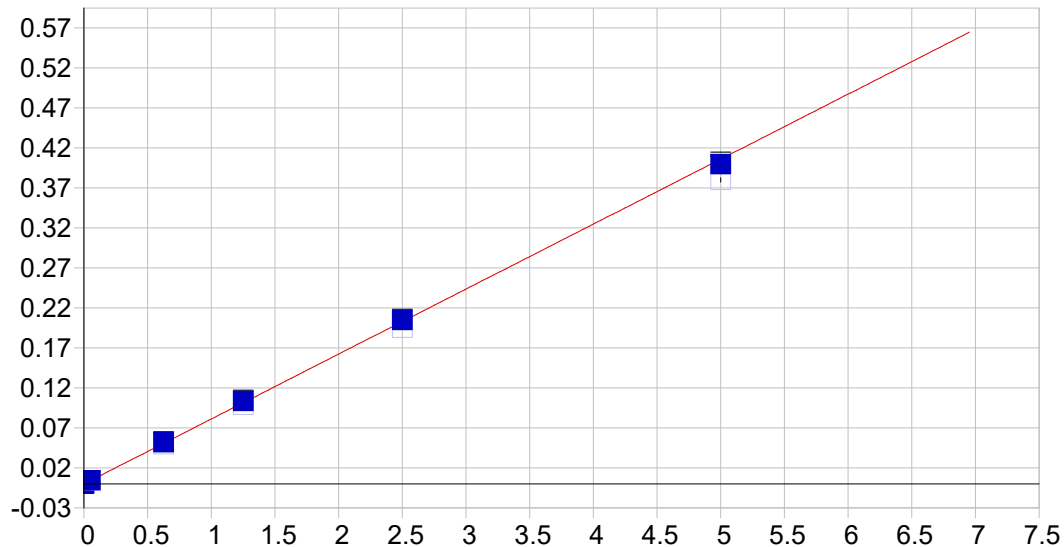


Na 818.326 { 41}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003562	Re-Slope:	1.000000
A1 (Gain):	0.004347	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.270310		
Predicted MQL:	0.901032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	-.00356	.000	1
S1	5.0000	5.6431	.643	12.9	.02097	.002	1
S2	37.500	37.129	-.371	-.990	.15855	.001	1
S3	75.000	74.847	-.153	-.203	.32322	.005	1
S4	150.00	150.24	.241	.161	.65238	.004	1
S5	300.00	298.38	-1.62	-.539	1.2992	.007	1
S6	800.00	801.26	1.26	.158	3.4947	.005	1

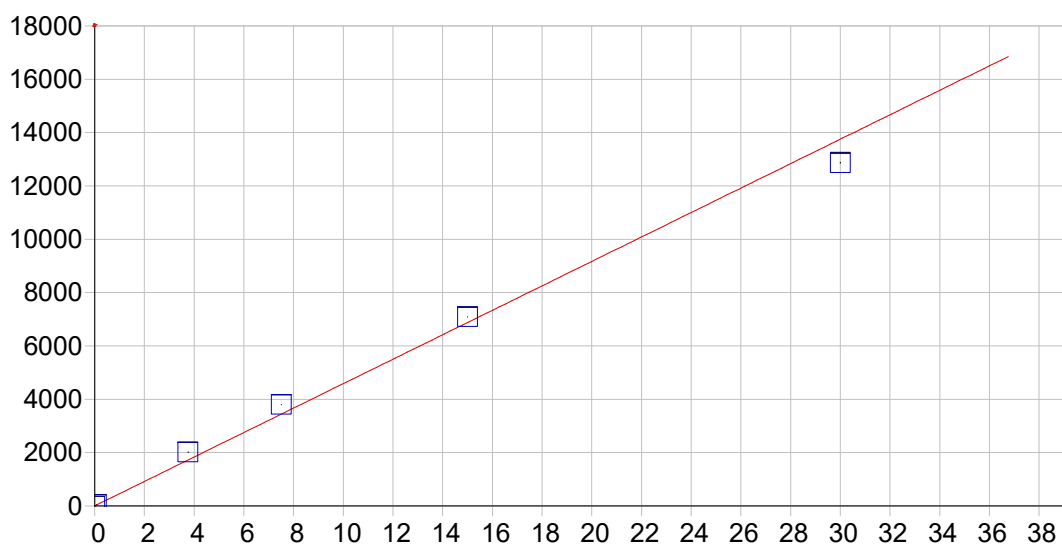


V 292.402 {115}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.081242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003249
 Predicted MQL: 0.010830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00011	.000	1
S1	.05000	.05789	.008	15.8	.00459	.000	1
S2	.62500	.64354	.019	2.97	.04974	.001	1
S3	1.2500	1.2776	.028	2.21	.09882	.001	1
S4	2.5000	2.5239	.024	.955	.19520	.001	1
S5	5.0000	4.9217	-.078	-1.57	.38027	.003	1

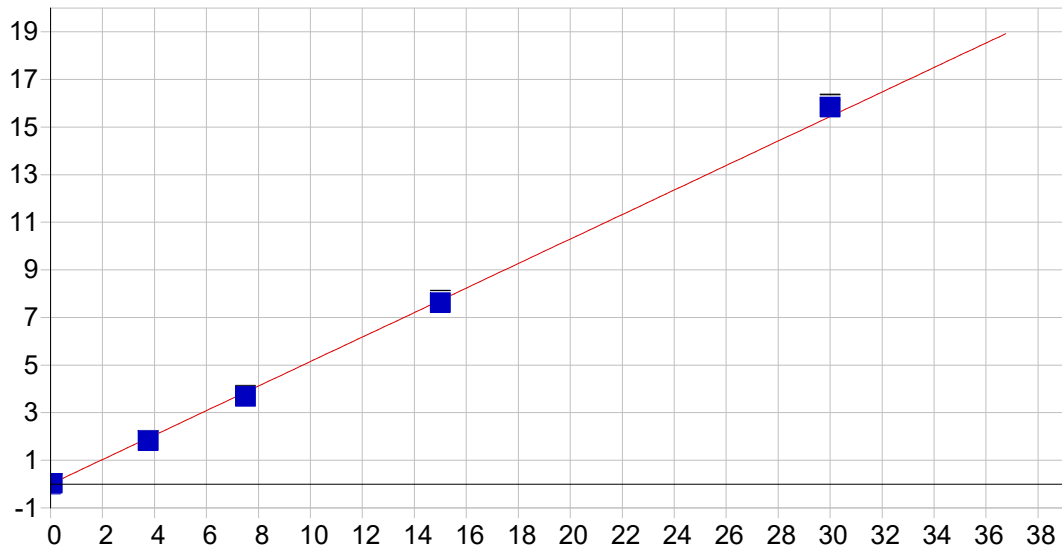


Zn 206.200 {464}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.515765 Re-Slope: 1.000000
 A1 (Gain): 458.325025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996808 Status: OK.
 Std Error of Est: 2.611768
 Predicted MDL: 0.000965
 Predicted MQL: 0.003218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	1.4890	.304	1
S1	.06000	.10395	.044	73.3	49.160	.338	1
S2	3.7500	4.3863	.636	17.0	2011.9	1.14	1
S3	7.5000	8.2892	.789	10.5	3800.7	3.75	1
S4	15.000	15.458	.458	3.06	7086.5	11.2	1
S5	30.000	28.072	-1.93	-6.43	12868.	18.5	1

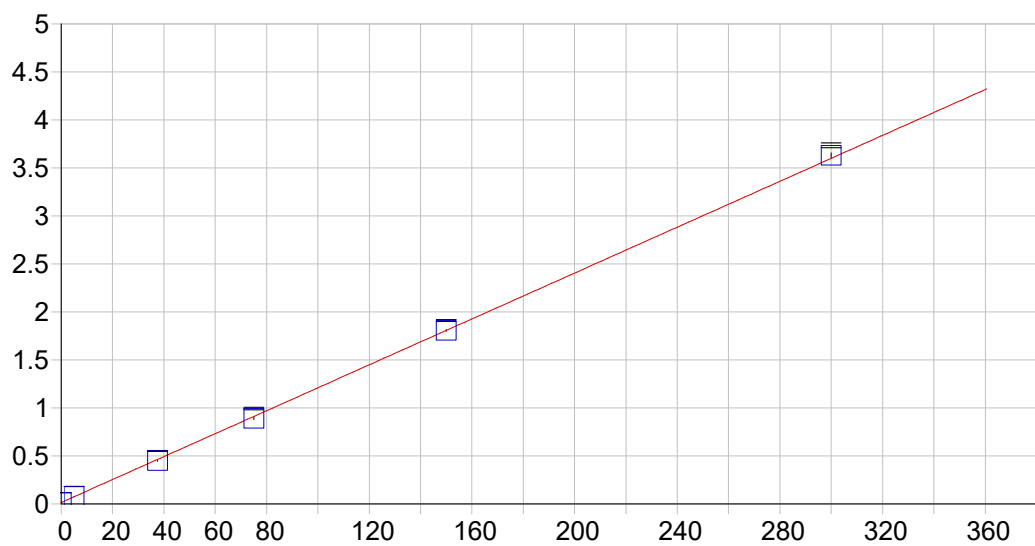


Zn 213.856 {158}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.514763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.001140
 Predicted MDL: 0.002553
 Predicted MQL: 0.008509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.001	1
S1	.06000	.07720	.017	28.7	.03994	.001	1
S2	3.7500	3.5444	-.206	-5.48	1.8278	.010	1
S3	7.5000	7.1484	-.352	-4.69	3.6862	.040	1
S4	15.000	14.787	-.213	-1.42	7.6248	.094	1
S5	30.000	30.752	.752	2.51	15.856	.114	1

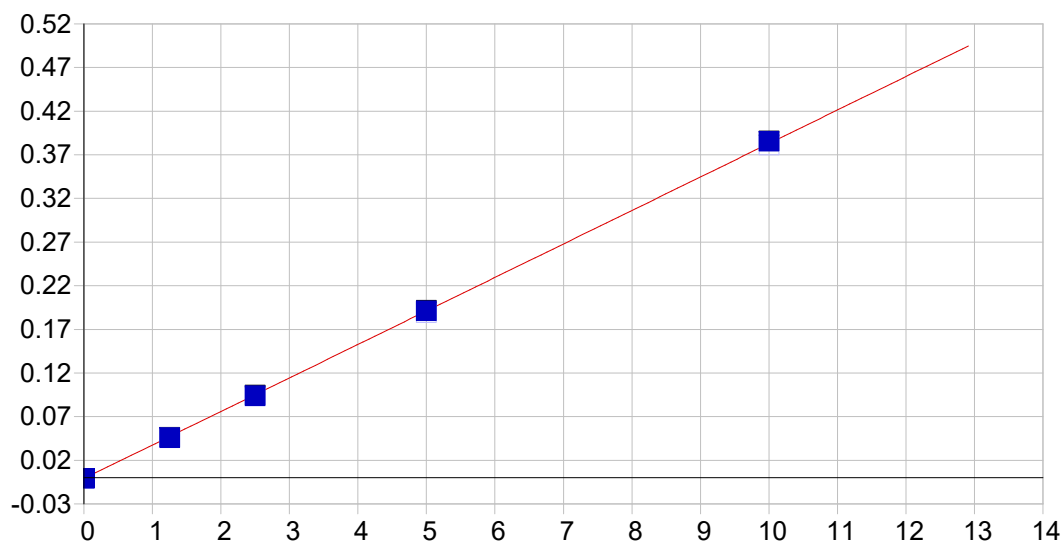


K 769.896 { 44 }

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014877	Re-Slope:	1.000000
A1 (Gain):	0.011949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000380		
Predicted MDL:	0.084118		
Predicted MQL:	0.280395		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.01487	.000	1
S1	5.0000	5.4078	.408	8.16	.07950	.001	1
S2	37.500	36.290	-1.21	-3.23	.44851	.005	1
S3	75.000	73.286	-1.71	-2.29	.89059	.013	1
S4	150.00	149.88	-.125	-.083	1.8058	.010	1
S5	300.00	302.64	2.64	.880	3.6312	.026	1

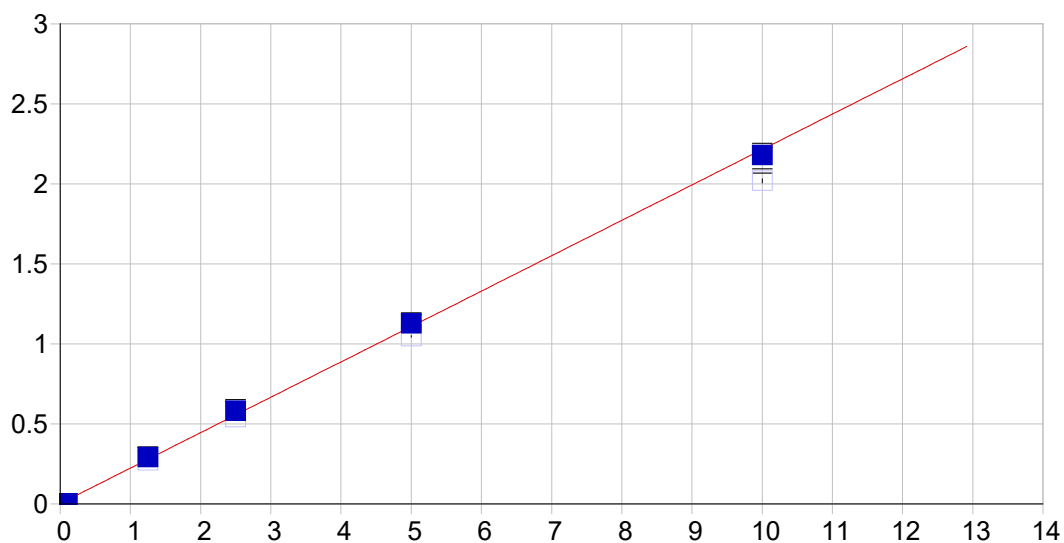


P 177.495 {490}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000825 Re-Slope: 1.000000
 A1 (Gain): 0.038380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004896
 Predicted MQL: 0.016321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.01000	.00861	-.001	-13.9	-.00050	.000	1
S2	1.2500	1.2197	-.030	-2.43	.04545	.000	1
S3	2.5000	2.4737	-.026	-1.05	.09304	.000	1
S4	5.0000	4.9969	-.003	-.062	.18880	.001	1
S5	10.000	10.061	.061	.611	.38102	.000	1

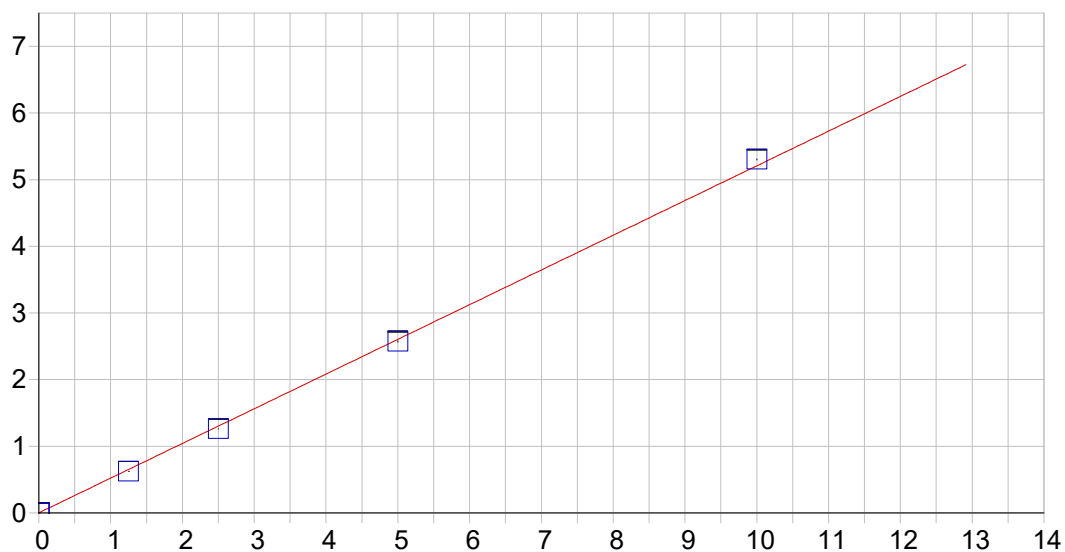


B 249.678 {135}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002777	Re-Slope:	1.000000
A1 (Gain):	0.221145	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997023	Status:	OK.
Std Error of Est:	0.000843		
Predicted MDL:	0.001215		
Predicted MQL:	0.004050		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00280	.000	1
S1	.10000	.00778	-.092	-92.2	.00445	.000	1
S2	1.2500	1.3057	.056	4.45	.27146	.003	1
S3	2.5000	2.6164	.116	4.66	.54127	.009	1
S4	5.0000	5.0862	.086	1.72	1.0473	.005	1
S5	10.000	9.8409	-.159	-1.59	2.0185	.013	1

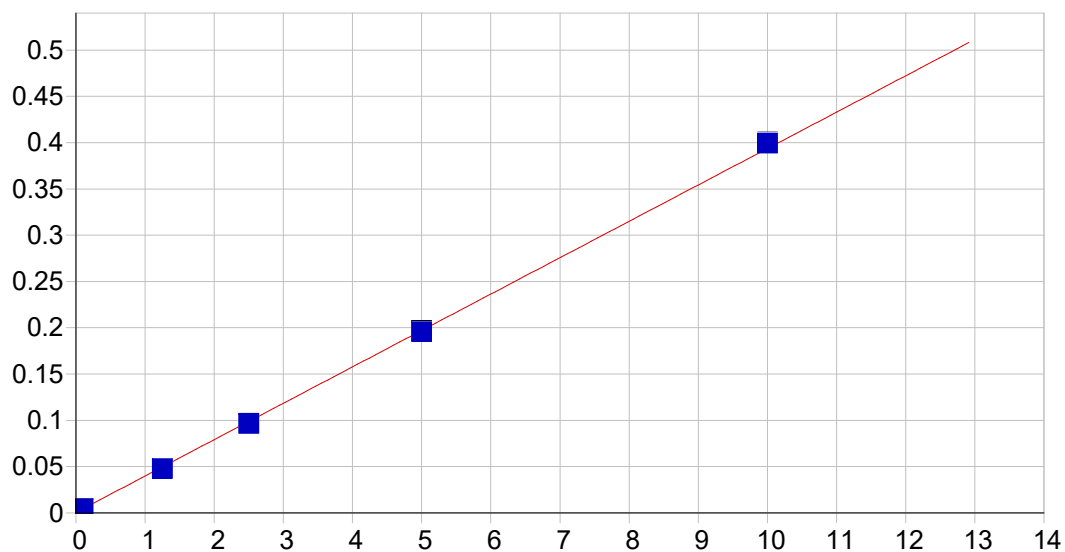


Mo 202.030 {467}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000642	Re-Slope:	1.000000
A1 (Gain):	0.520719	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000652		
Predicted MQL:	0.002174		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.01000	.01076	.001	7.57	.00624	.000	1
S2	1.2500	1.1998	-.050	-4.02	.62540	.000	1
S3	2.5000	2.4205	-.080	-3.18	1.2610	.004	1
S4	5.0000	4.9430	-.057	-1.14	2.5746	.011	1
S5	10.000	10.186	.186	1.86	5.3047	.006	1

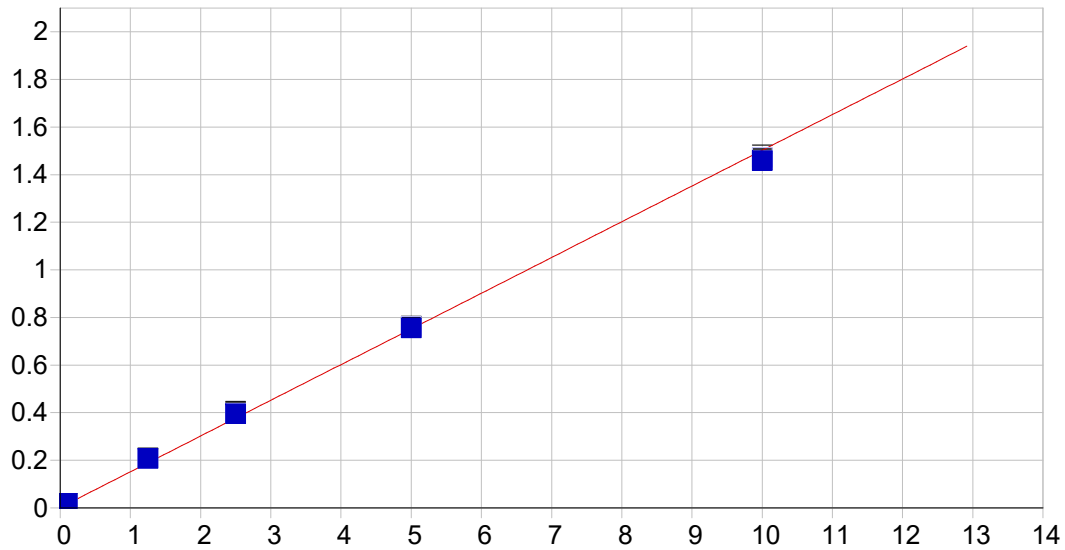


S 182.034 {485}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.039307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.006176
 Predicted MQL: 0.020586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00056	.000	1
S1	.10000	.09864	-.001	-1.36	.00443	.000	1
S2	1.2500	1.2031	-.047	-3.75	.04795	.000	1
S3	2.5000	2.4366	-.063	-2.53	.09654	.000	1
S4	5.0000	4.9653	-.035	-.693	.19614	.001	1
S5	10.000	10.146	.146	1.46	.40020	.000	1

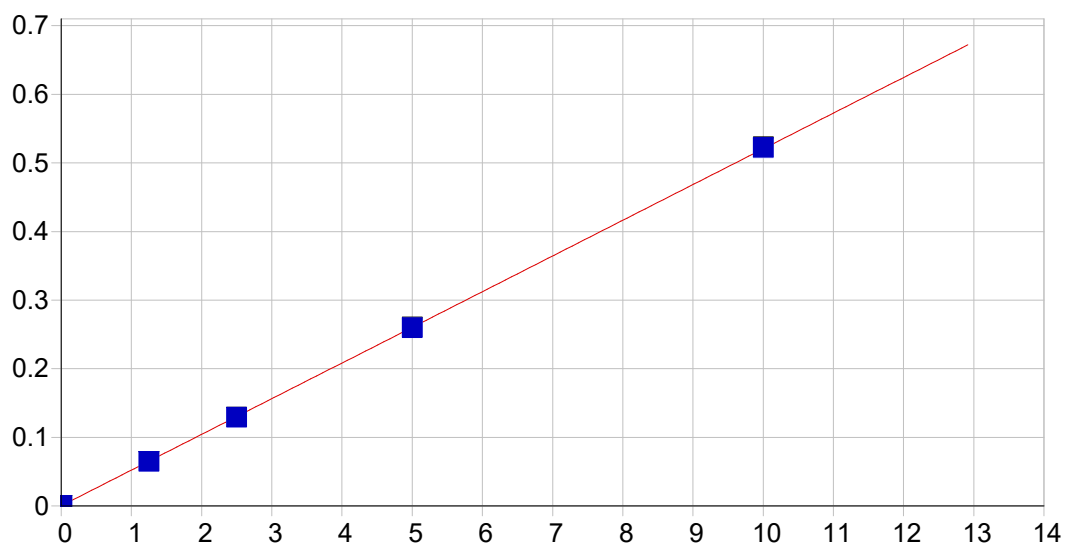


Si 251.611 {134}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001850 Re-Slope: 1.000000
 A1 (Gain): 0.150041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999224 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.001624
 Predicted MQL: 0.005413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00184	.000	1
S1	.10000	.12161	.022	21.6	.02015	.000	1
S2	1.2500	1.3660	.116	9.28	.20846	.001	1
S3	2.5000	2.6222	.122	4.89	.39860	.007	1
S4	5.0000	5.0273	.027	.546	.76279	.001	1
S5	10.000	9.7130	-.287	-2.87	1.4725	.010	1

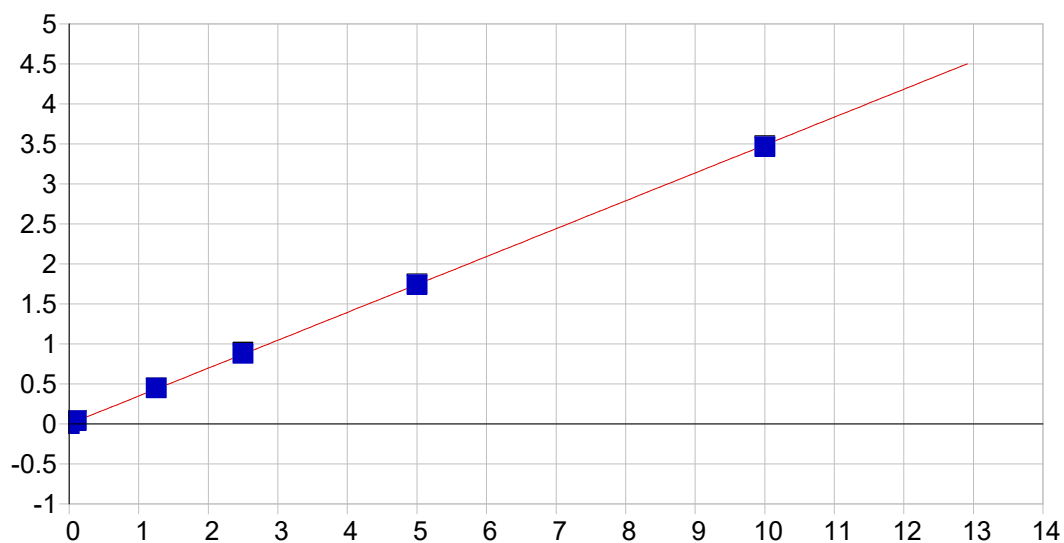


Sn 189.989 {478}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000176	Re-Slope:	1.000000
A1 (Gain):	0.052026	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.003652		
Predicted MQL:	0.012173		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00700	.01005	.003	43.6	.00069	.000	1
S2	1.2500	1.2409	-.009	-.732	.06460	.000	1
S3	2.5000	2.4767	-.023	-.930	.12876	.000	1
S4	5.0000	4.9881	-.012	-.239	.25915	.001	1
S5	10.000	10.041	.041	.414	.52152	.001	1

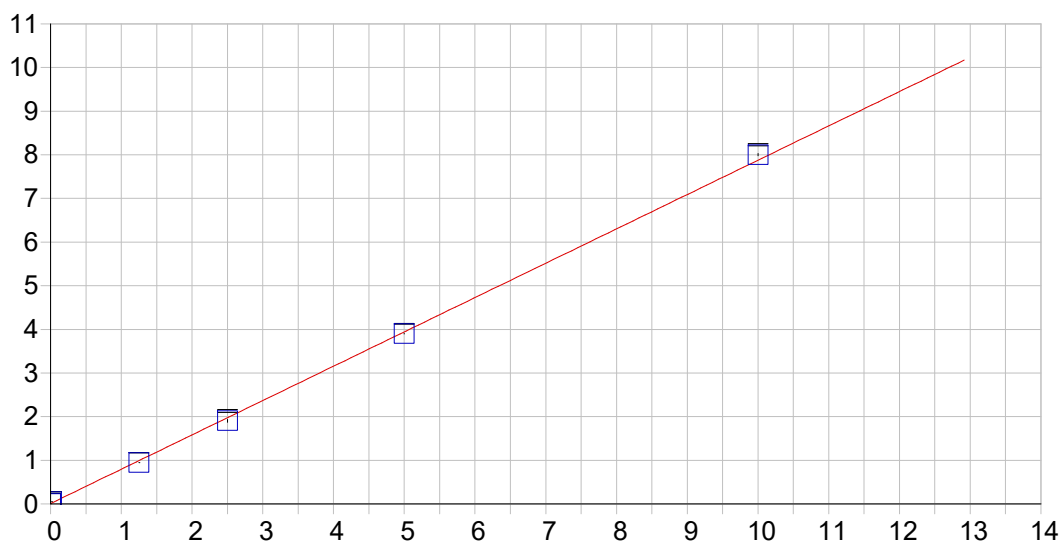


Ti 336.121 {100}

Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000176 Re-Slope: 1.000000
 A1 (Gain): 0.348614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.001293
 Predicted MQL: 0.004309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00018	.000	1
S1	.10000	.11859	.019	18.6	.04116	.000	1
S2	1.2500	1.2817	.032	2.53	.44649	.002	1
S3	2.5000	2.5213	.021	.852	.87848	.016	1
S4	5.0000	4.9897	-.010	-.207	1.7387	.008	1
S5	10.000	9.9388	-.061	-.612	3.4634	.010	1

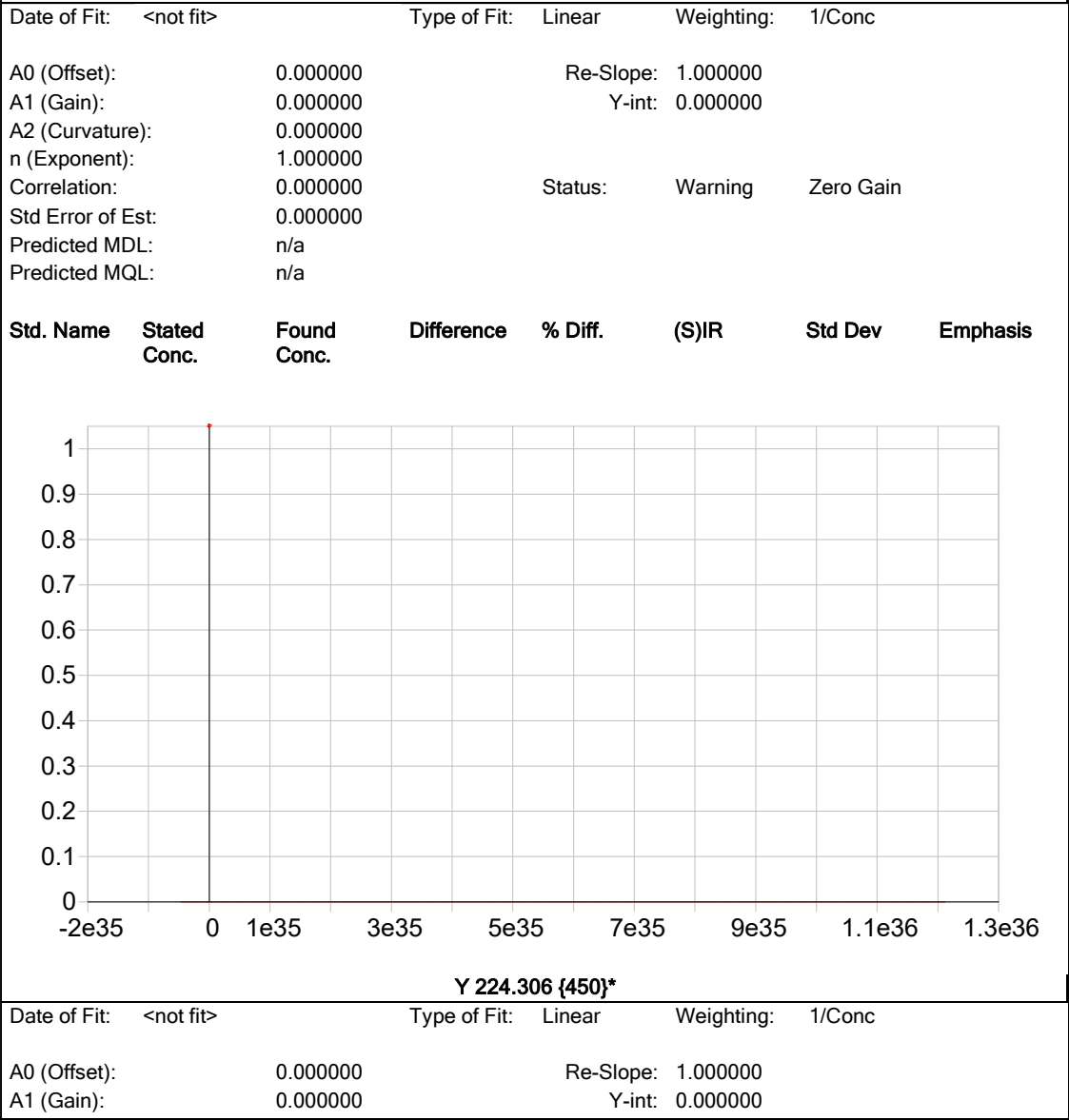
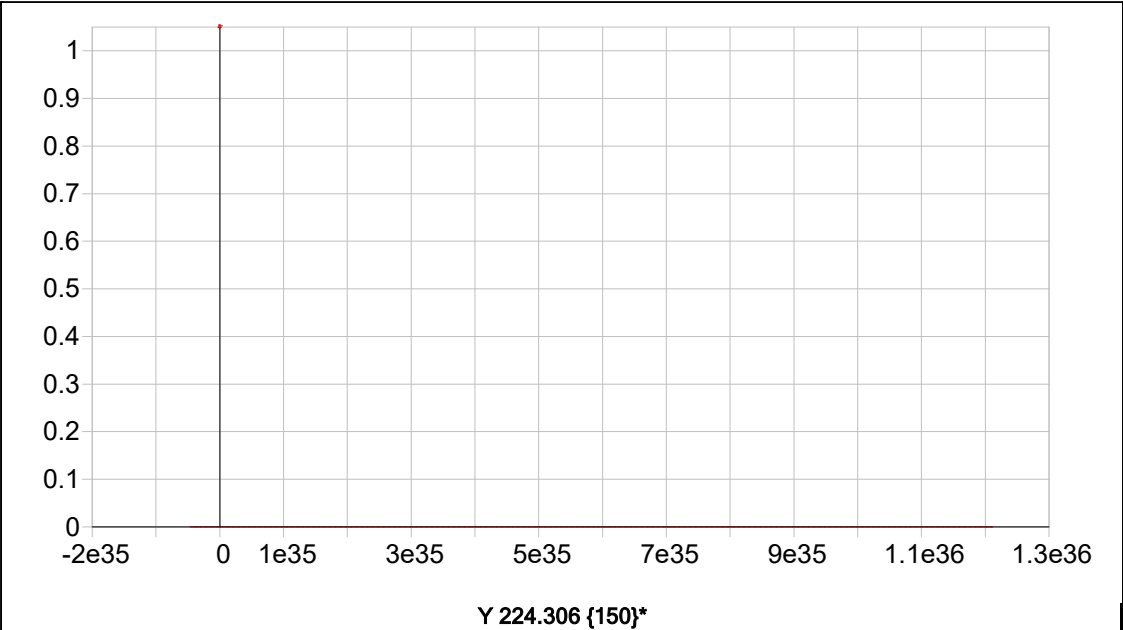


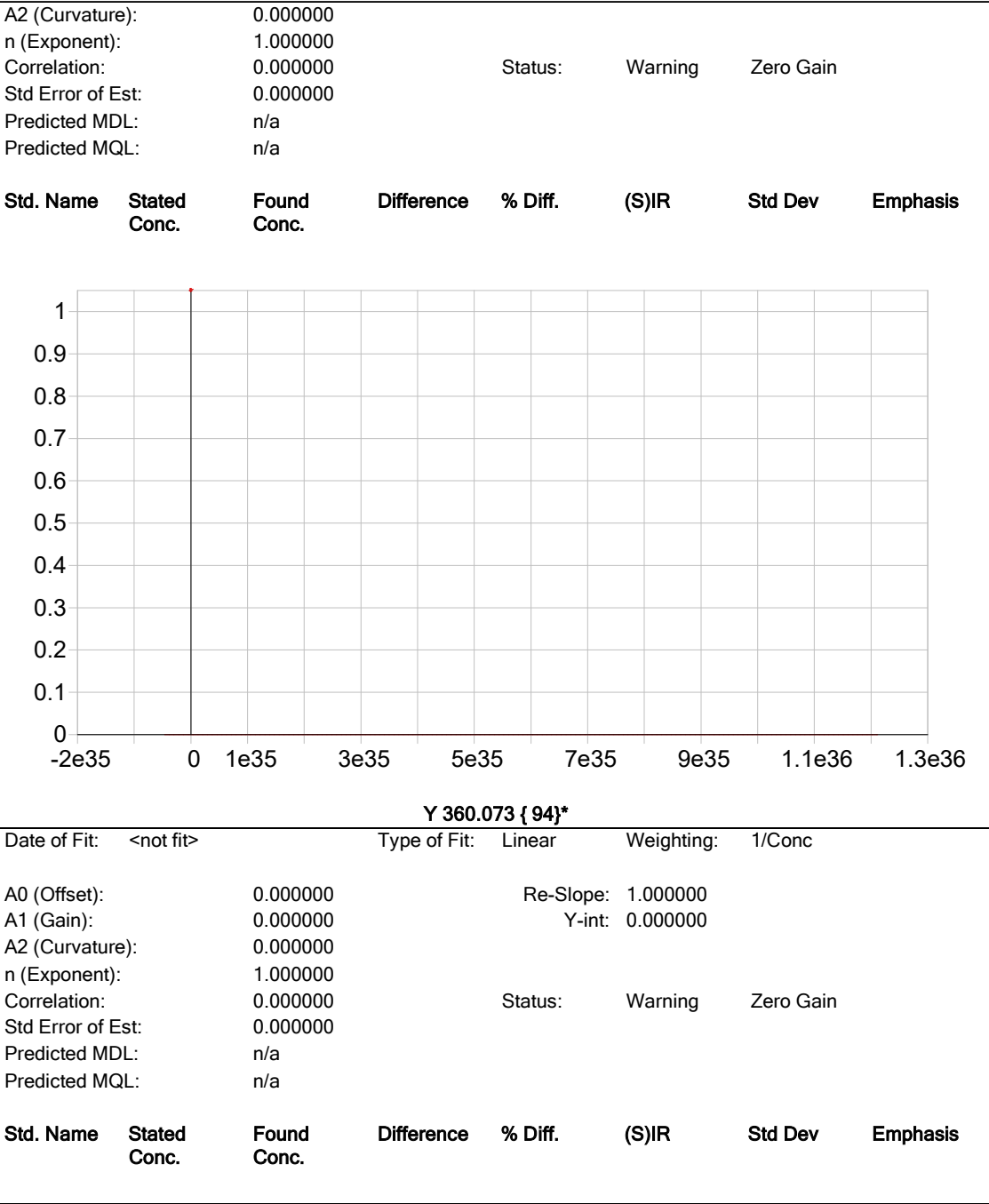
Li 670.784 { 50}

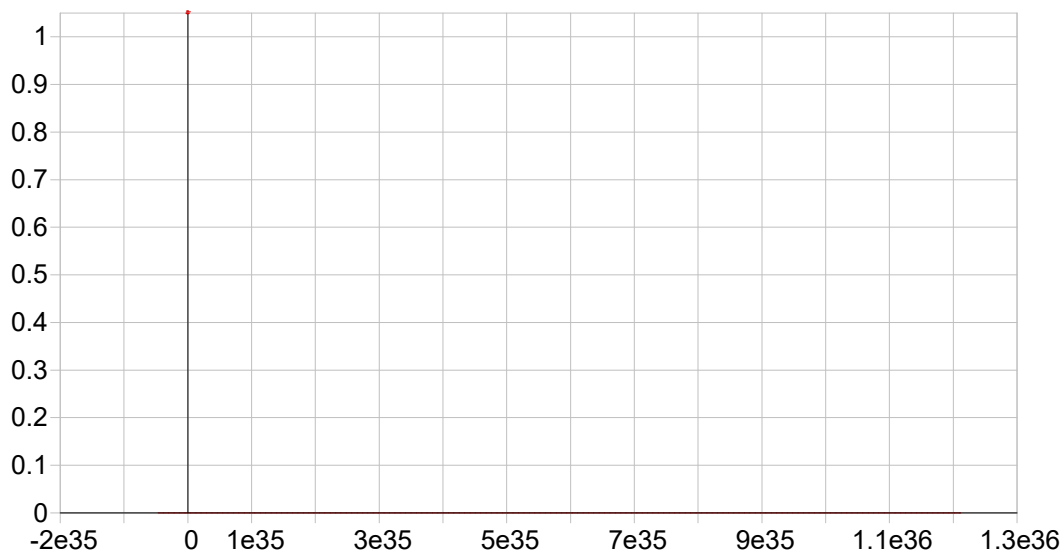
Date of Fit: 07/28/2020 12:16:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008234 Re-Slope: 1.000000
 A1 (Gain): 0.786777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997471 Status: OK.
 Std Error of Est: 0.001151
 Predicted MDL: 0.001629
 Predicted MQL: 0.005432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00821	.001	1
S5	10.000	10.162	.162	1.62	8.0034	.024	1
S4	5.0000	4.9494	-.051	-1.01	3.9023	.008	1
S3	2.5000	2.4101	-.090	-3.60	1.9044	.032	1
S2	1.2500	1.1926	-.057	-4.59	.94655	.003	1
S1	.01500	.05096	.036	240.	.04832	.000	1



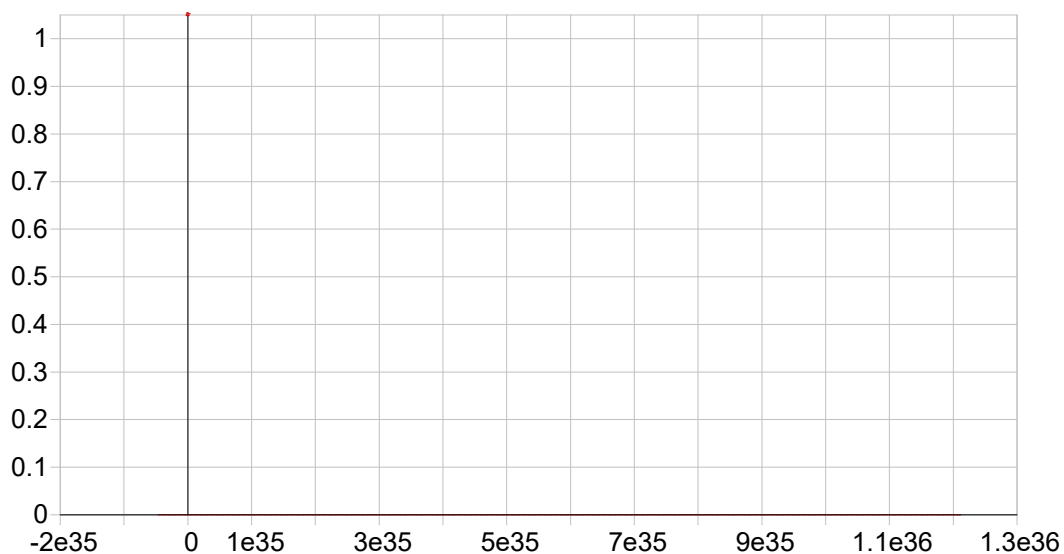




Y 371.030 { 91}*

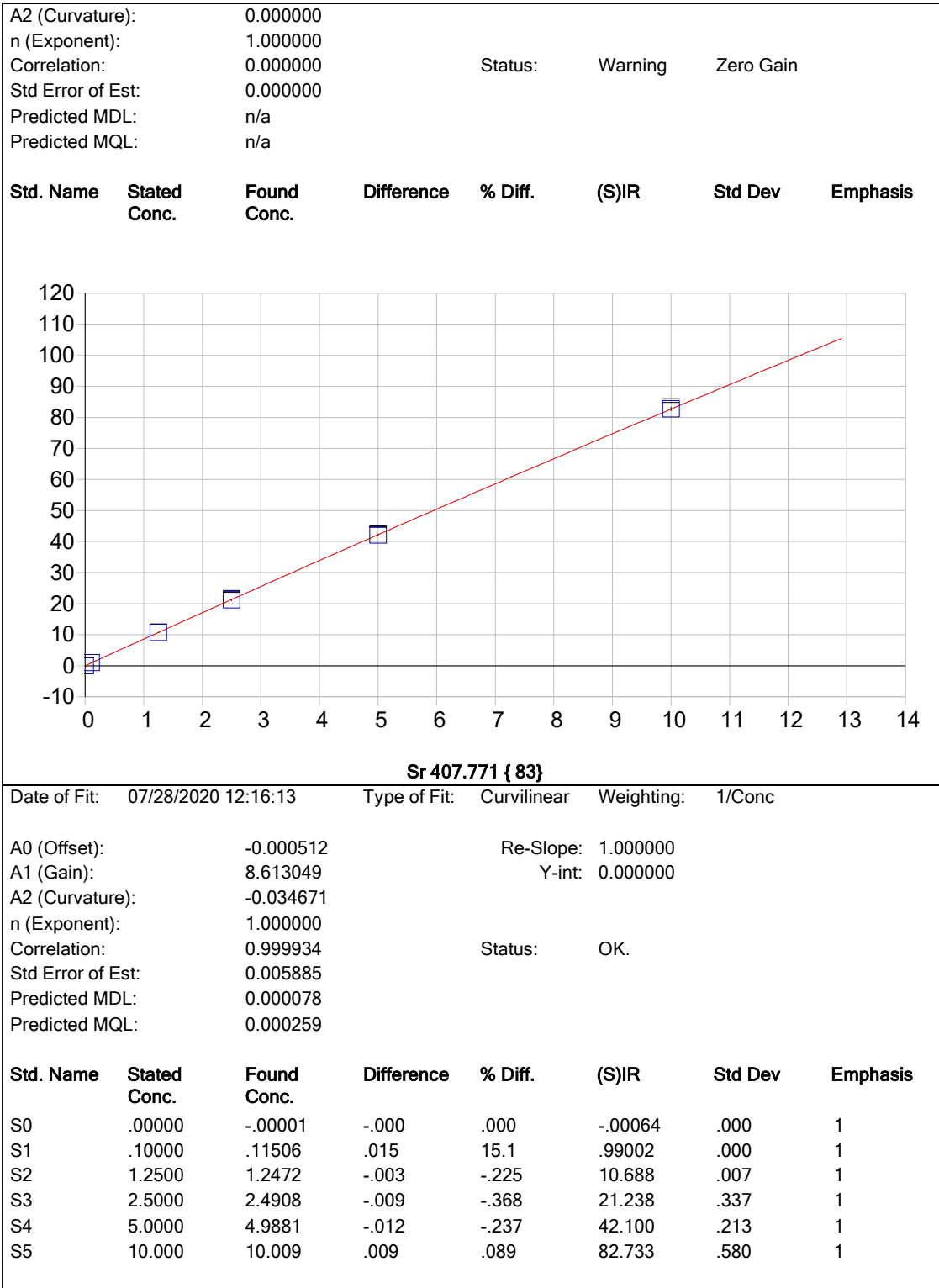
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 07/28/2020 10:22:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	-.00041	-.00137	-.00173	.00105	.00117	.00273	-.00256	-.00057
Stddev	.00012	.00005	.00022	.00024	.00030	.00071	.00196	.00011
%RSD	29.148	3.6603	12.777	22.595	25.195	26.075	76.526	18.836
#1	-.00040	-.00131	-.00156	.00116	.00121	.00224	-.00459	-.00048
#2	-.00030	-.00138	-.00164	.00078	.00086	.00241	-.00243	-.00069
#3	-.00054	-.00141	-.00198	.00121	.00145	.00355	-.00067	-.00055
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	-.00011	-.00003	-.00004	-.00035	.00287	.00072	.00022	-.00020
Stddev	.00026	.00035	.00008	.00051	.00014	.00009	.00009	.00010
%RSD	248.65	1073.5	214.20	144.60	5.0211	12.046	38.942	48.797
#1	-.00030	-.00002	.00004	.00008	.00270	.00062	.00015	-.00031
#2	-.00022	-.00039	-.00004	-.00022	.00294	.00076	.00020	-.00018
#3	.00020	.00031	-.00012	-.00092	.00296	.00078	.00031	-.00012
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	-.00141	-.00229	-.00356	-.00011	.00010	.01487	-.00083	.00280
Stddev	.00034	.00007	.00006	.00016	.00053	.00050	.00005	.00021
%RSD	24.149	2.9143	1.6763	145.24	527.64	3.3389	5.5282	7.5448
#1	-.00167	-.00235	-.00362	-.00025	.00048	.01536	-.00078	.00264
#2	-.00152	-.00229	-.00350	-.00013	-.00050	.01436	-.00087	.00271
#3	-.00102	-.00222	-.00358	.00006	.00032	.01490	-.00082	.00303
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	.00064	.00056	.00184	.00018	-.00018	.00821	-.00064	
Stddev	.00018	.00027	.00017	.00008	.00025	.00071	.00036	
%RSD	28.149	48.911	9.4813	48.008	137.05	8.7081	56.786	
#1	.00043	.00072	.00193	.00027	-.00045	.00876	-.00029	
#2	.00075	.00071	.00196	.00013	.00004	.00846	-.00101	
#3	.00074	.00024	.00164	.00012	-.00014	.00740	-.00060	

Sample Name: S0 Acquired: 07/28/2020 10:22:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	777.63	1462.3	29539.	10164.	1734.5
Stddev	2.18	2.3	101.	13.	2.4
%RSD	.27977	.15798	.34275	.12461	.13596
#1	775.51	1461.1	29422.	10178.	1732.0
#2	779.85	1465.0	29595.	10153.	1734.7
#3	777.54	1460.8	29600.	10161.	1736.7

Sample Name: S1 Acquired: 07/28/2020 10:27:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	-.00010	-.00020	.00085	.00390	.00919	.02102	.43656	.01180
Stddev	.00012	.00011	.00026	.00019	.00030	.00047	.00149	.00013
%RSD	115.24	54.252	30.534	4.7842	3.2757	2.2561	.34105	1.1301
#1	-.00016	-.00031	.00115	.00397	.00949	.02154	.43573	.01193
#2	-.00018	-.00010	.00071	.00404	.00918	.02061	.43568	.01166
#3	.00003	-.00018	.00069	.00369	.00889	.02090	.43828	.01180
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	.01699	.30244	.00154	.04710	.00663	.00404	.00931	.05920
Stddev	.00013	.00152	.00005	.00033	.00007	.00019	.00003	.00026
%RSD	.75035	.50208	3.3729	.69555	1.0934	4.5891	.36459	.44274
#1	.01692	.30123	.00160	.04685	.00661	.00398	.00928	.05904
#2	.01714	.30194	.00151	.04697	.00671	.00425	.00931	.05906
#3	.01692	.30415	.00150	.04747	.00657	.00389	.00934	.05950
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	.02142	.00312	.02097	.00459	.03994	.07950	-.00050	.00445
Stddev	.00051	.00007	.00157	.00013	.00066	.00124	.00006	.00024
%RSD	2.3923	2.3416	7.4781	2.7503	1.6429	1.5613	11.725	5.3520
#1	.02087	.00304	.01918	.00453	.03984	.07807	-.00048	.00473
#2	.02189	.00312	.02213	.00451	.04064	.08031	-.00045	.00433
#3	.02148	.00319	.02159	.00473	.03933	.08011	-.00056	.00430
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	.00624	.00443	.02015	.00069	.04116	.04832	.99002	
Stddev	.00025	.00012	.00021	.00012	.00049	.00020	.00044	
%RSD	4.0321	2.6984	1.0507	18.171	1.1860	.41546	.04468	
#1	.00606	.00457	.02036	.00056	.04080	.04855	.99020	
#2	.00653	.00435	.02015	.00070	.04171	.04815	.99034	
#3	.00614	.00438	.01994	.00080	.04096	.04827	.98952	

Sample Name: S1 Acquired: 07/28/2020 10:27:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	776.21	1454.4	29588.	10329.	1755.9
Stddev	3.96	.9	116.	23.	1.7
%RSD	.51067	.06041	.39054	.22481	.09923
#1	772.89	1455.1	29606.	10304.	1756.7
#2	780.60	1453.4	29694.	10350.	1753.9
#3	775.15	1454.5	29465.	10334.	1757.1

Sample Name: S2 Acquired: 07/28/2020 10:31:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	.03245	.04434	1.2108	.09362	.15666	3.0441	5.8978	.26781
Stddev	.00033	.00022	.0002	.00038	.00025	.0270	.0087	.00169
%RSD	1.0192	.49425	.01935	.40259	.15735	.88708	.14750	.63015

#1	.03245	.04459	1.2106	.09339	.15638	3.0173	5.8936	.26588
#2	.03212	.04425	1.2108	.09341	.15687	3.0438	5.8919	.26897
#3	.03278	.04418	1.2110	.09405	.15672	3.0713	5.9078	.26858

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7741	3.2295	.51330	.50386	.45730	1.0847	1.8214	.64151
Stddev	.0010	.0075	.00038	.00019	.00533	.0051	.0084	.00333
%RSD	.05921	.23158	.07338	.03764	1.1653	.46895	.45965	.51904

#1	1.7733	3.2246	.51373	.50374	.45233	1.0793	1.8148	.63858
#2	1.7753	3.2258	.51314	.50377	.45666	1.0855	1.8185	.64082
#3	1.7737	3.2381	.51303	.50408	.46293	1.0894	1.8308	.64513

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	.29097	.13644	.15855	.04974	1.8278	.44851	.04545	.27146
Stddev	.00057	.00033	.00120	.00052	.0098	.00472	.00011	.00258
%RSD	.19540	.24126	.75880	1.0373	.53529	1.0531	.24670	.94959

#1	.29049	.13606	.15729	.04924	1.8185	.44375	.04545	.26848
#2	.29082	.13666	.15866	.04972	1.8380	.44860	.04533	.27305
#3	.29160	.13660	.15969	.05027	1.8268	.45319	.04556	.27283

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	.62540	.04795	.20846	.06460	.44649	.94655	10.688
Stddev	.00010	.00010	.00128	.00025	.00184	.00284	.007
%RSD	.01590	.21337	.61530	.39028	.41243	.29993	.06486

#1	.62530	.04806	.20700	.06434	.44849	.94903	10.696
#2	.62538	.04794	.20901	.06485	.44486	.94346	10.684
#3	.62550	.04785	.20938	.06461	.44611	.94717	10.684

Sample Name: S2 Acquired: 07/28/2020 10:31:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	742.88	1416.3	28924.	10402.	1755.3
Stddev	1.22	1.7	95.	69.	1.0
%RSD	.16443	.12324	.32782	.66529	.05618
#1	742.33	1415.0	28838.	10480.	1754.1
#2	742.03	1415.6	28909.	10377.	1755.8
#3	744.28	1418.3	29025.	10348.	1755.9

Sample Name: S3 Acquired: 07/28/2020 10:35:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	.06670	.09118	2.4319	.19058	.31922	6.1473	11.772	.53278
Stddev	.00034	.00019	.0026	.00038	.00029	.1046	.185	.00800
%RSD	.50710	.20397	.10673	.20161	.09100	1.7014	1.5717	1.5023

#1	.06689	.09126	2.4344	.19024	.31917	6.0312	11.558	.52408
#2	.06631	.09097	2.4292	.19100	.31895	6.1766	11.874	.53983
#3	.06690	.09131	2.4321	.19050	.31953	6.2341	11.883	.53444

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4782	6.3867	1.0159	1.0057	.90363	2.1344	3.5623	1.2860
Stddev	.0031	.0960	.0022	.0024	.01520	.0365	.0516	.0231
%RSD	.08933	1.5038	.21189	.24284	1.6822	1.7077	1.4473	1.7972

#1	3.4756	6.2759	1.0177	1.0034	.88946	2.0923	3.5028	1.2593
#2	3.4775	6.4462	1.0135	1.0054	.90174	2.1554	3.5920	1.2983
#3	3.4816	6.4380	1.0164	1.0083	.91968	2.1555	3.5921	1.3004

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	.57950	.27729	.32322	.09882	3.6862	.89059	.09304	.54127
Stddev	.00105	.00078	.00479	.00102	.0397	.01303	.00045	.00860
%RSD	.18128	.28065	1.4811	1.0284	1.0778	1.4632	.48493	1.5890

#1	.57900	.27644	.31794	.09765	3.6544	.87754	.09293	.53142
#2	.57880	.27747	.32445	.09952	3.6734	.89061	.09266	.54733
#3	.58071	.27796	.32728	.09929	3.7307	.90361	.09354	.54505

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	1.2610	.09654	.39860	.12876	.87848	1.9044	21.238
Stddev	.0037	.00010	.00675	.00032	.01556	.0321	.337
%RSD	.29768	.10277	1.6946	.24645	1.7708	1.6883	1.5847

#1	1.2571	.09663	.39117	.12912	.86218	1.8675	20.852
#2	1.2615	.09644	.40436	.12852	.89316	1.9259	21.468
#3	1.2645	.09655	.40028	.12865	.88010	1.9199	21.394

Sample Name: S3 Acquired: 07/28/2020 10:35:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	714.65	1363.9	28327.	10286.	1710.4
Stddev	2.60	3.3	84.	100.	3.6
%RSD	.36364	.23964	.29757	.96780	.20999
#1	717.39	1365.6	28260.	10390.	1709.3
#2	714.35	1366.0	28422.	10191.	1714.4
#3	712.21	1360.1	28300.	10278.	1707.5

Sample Name: S4 Acquired: 07/28/2020 10:38:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	.13570	.18443	4.8820	.38166	.65152	12.495	23.173	1.0410
Stddev	.00043	.00045	.0029	.00158	.00400	.080	.179	.0038
%RSD	.31520	.24515	.05926	.41508	.61409	.63641	.77459	.36895

#1	.13571	.18394	4.8795	.38294	.65282	12.514	23.287	1.0401
#2	.13526	.18483	4.8852	.37989	.64703	12.407	22.966	1.0452
#3	.13612	.18452	4.8812	.38216	.65471	12.563	23.266	1.0377

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8094	12.694	2.0001	2.0129	1.7957	4.1951	6.9717	2.5977
Stddev	.0095	.035	.0068	.0040	.0147	.0147	.0251	.0060
%RSD	.13914	.27646	.33915	.20014	.81639	.35087	.35949	.22995

#1	6.8061	12.715	2.0032	2.0082	1.7994	4.1995	6.9855	2.5968
#2	6.8020	12.654	2.0049	2.0150	1.7795	4.1787	6.9428	2.5922
#3	6.8201	12.714	1.9924	2.0154	1.8082	4.2071	6.9869	2.6040

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	1.1527	.56092	.65238	.19520	7.6248	1.8058	.18880	1.0473
Stddev	.0026	.00199	.00428	.00101	.0939	.0095	.00090	.0052
%RSD	.22313	.35431	.65681	.51510	1.2311	.52836	.47465	.49132

#1	1.1523	.55969	.65243	.19583	7.6026	1.8069	.18904	1.0479
#2	1.1504	.55986	.64808	.19404	7.5440	1.7957	.18781	1.0522
#3	1.1555	.56321	.65664	.19574	7.7277	1.8147	.18956	1.0419

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	2.5746	.19614	.76279	.25915	1.7387	3.9023	42.100
Stddev	.0107	.00101	.00146	.00131	.0080	.0080	.213
%RSD	.41564	.51299	.19195	.50638	.45783	.20437	.50601

#1	2.5771	.19647	.76415	.26016	1.7392	3.9102	41.894
#2	2.5628	.19501	.76298	.25767	1.7464	3.8942	42.086
#3	2.5838	.19695	.76124	.25962	1.7305	3.9025	42.319

Sample Name: S4 Acquired: 07/28/2020 10:38:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	675.59	1295.1	27530.	10262.	1645.6
Stddev	4.81	2.5	42.	52.	2.9
%RSD	.71235	.19552	.15269	.50209	.17498
#1	680.10	1292.3	27562.	10265.	1646.3
#2	676.16	1297.1	27546.	10209.	1642.4
#3	670.52	1296.0	27482.	10312.	1648.0

Sample Name: S5 Acquired: 07/28/2020 10:43:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	.27852	.36609	9.8481	.76080	1.3466	25.021	45.896	2.0504
Stddev	.00015	.00059	.0076	.00151	.0017	.151	.370	.0128
%RSD	.05442	.15996	.07678	.19823	.12781	.60362	.80629	.62391

#1	.27841	.36632	9.8537	.75963	1.3475	25.143	46.303	2.0643
#2	.27846	.36542	9.8395	.76026	1.3477	24.852	45.805	2.0479
#3	.27869	.36652	9.8512	.76250	1.3446	25.067	45.581	2.0391

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.324	24.782	3.8567	4.0209	3.5135	8.0691	13.503	5.1796
Stddev	.021	.113	.0060	.0034	.0274	.0390	.086	.0199
%RSD	.16080	.45758	.15492	.08326	.77888	.48328	.63733	.38328

#1	13.337	24.861	3.8574	4.0200	3.5329	8.0996	13.592	5.1940
#2	13.299	24.652	3.8623	4.0180	3.4822	8.0252	13.420	5.1570
#3	13.336	24.834	3.8504	4.0245	3.5254	8.0824	13.497	5.1879

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	2.2905	1.1313	1.2992	.38027	15.856	3.6312	.38102	2.0185
Stddev	.0018	.0073	.0067	.00274	.114	.0261	.00046	.0128
%RSD	.08052	.64238	.51319	.72123	.72087	.71886	.12179	.63336

#1	2.2883	1.1237	1.3054	.38218	15.730	3.6572	.38058	2.0323
#2	2.2914	1.1381	1.2921	.37713	15.954	3.6050	.38096	2.0163
#3	2.2917	1.1320	1.3001	.38151	15.883	3.6313	.38151	2.0070

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	5.3047	.40020	1.4725	.52152	3.4634	8.0034	82.733	
Stddev	.0062	.00034	.0100	.00064	.0099	.0240	.580	
%RSD	.11696	.08495	.67774	.12328	.28459	.29940	.70046	

#1	5.3114	.39981	1.4833	.52079	3.4738	8.0310	83.047	
#2	5.2992	.40038	1.4705	.52176	3.4623	7.9918	82.064	
#3	5.3035	.40042	1.4637	.52200	3.4542	7.9875	83.087	

Sample Name: S5 Acquired: 07/28/2020 10:43:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	614.45	1193.0	26787.	10114.	1547.0
Stddev	5.92	3.1	174.	69.	3.3
%RSD	.96358	.26372	.64865	.68543	.21201
#1	619.16	1189.5	26964.	10034.	1543.5
#2	607.80	1195.6	26616.	10150.	1550.0
#3	616.38	1194.0	26782.	10158.	1547.6

Sample Name: S6 Acquired: 07/28/2020 10:47:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	62.512	38.394	20.950	8.4078	3.4947
Stddev	.324	.319	.020	.0113	.0053
%RSD	.51815	.83087	.09415	.13482	.15313

#1	62.871	38.614	20.965	8.4143	3.4925
#2	62.422	38.541	20.927	8.3947	3.4908
#3	62.243	38.028	20.957	8.4144	3.5008

Int. Std.	Y_3710
Units	Cts/S
Avg	10087.
Stddev	16.
%RSD	.15717

#1	10072.
#2	10103.
#3	10087.

Sample Name: ICV Acquired: 07/28/2020 10:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	1.017842	1.016176	.9993669	1.046374	.9598967	F 2.265348
Stddev	.002244	.002602	.0040798	.011012	.0057254	.294778
%RSD	.2204632	.2560995	.4082413	1.052362	.5964589	13.01249

#1	1.018345	1.014292	1.002379	1.041382	.9580372	2.338542
#2	1.019791	1.015091	.994724	1.038743	.9553321	1.940869
#3	1.015389	1.019145	1.000998	1.058998	.9663206	2.516633

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037418	.5024962	.5642245	9.801682	.5516419	.5296077
Stddev	.0640668	.0566977	.0004120	1.233088	.0012675	.0004819
%RSD	12.71819	11.28321	.0730262	12.58037	.2297704	.0909945

#1	.5197829	.5177285	.5639007	10.09537	.5505617	.5301024
#2	.4331787	.4397383	.5646883	8.44827	.5530373	.5291397
#3	.5582638	.5500218	.5640845	10.86141	.5513268	.5295809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4645439	10.35723	.4970047	F 5.338104	.5426346	.2418336
Stddev	.0652918	1.34819	.0631673	.683829	.0014531	.0007045
%RSD	14.05504	13.01692	12.70959	12.81034	.2677843	.2913069

#1	.4845360	10.71751	.5142573	5.527631	.5409764	.2410279
#2	.3915934	8.86550	.4270036	4.579502	.5436857	.2423337
#3	.5175023	11.48868	.5497532	5.907180	.5432417	.2421392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.408133	.4953003	1.077157	F 8.552947	F .0016650	F .0097610
Stddev	1.087927	.0645909	.026416	1.146400	.0015943	.0033765
%RSD	11.56368	13.04077	2.452415	13.40356	95.75233	34.59210

#1	9.565617	.5103936	1.098242	8.885305	.0032410	.0109759
#2	8.250048	.4244991	1.047525	7.277090	.0000530	.0059452
#3	10.40874	.5510081	1.085704	9.496446	.0017010	.0123621

Sample Name: ICV Acquired: 07/28/2020 10:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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 -.000070	F -.001139	F -.000723	F -.000523	F -.000075	F .0010614
Stddev	.000076	.006620	.001209	.002220	.000761	.0027760
%RSD	108.4227	581.2586	167.2114	424.2434	1014.762	261.5464
#1	-.000098	-.003541	.000554	.001647	.000589	.0015969
#2	-.000128	-.006223	-.001850	-.000427	-.000906	-.001943
#3	.000016	.006347	-.000873	-.002790	.000093	.003531

Elem	Sr4077
Units	ppm
Avg	F .0011335
Stddev	.0002037
%RSD	17.97091
#1	.0011642
#2	.0009162
#3	.0013201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.6893	1387.517	29872.64	11119.13	1726.201
Stddev	6.1029	5.289	153.81	1305.33	5.024
%RSD	.7949718	.3812187	.5148718	11.73951	.2910448
#1	762.0616	1393.584	29756.69	10704.06	1729.122
#2	766.8299	1385.099	29814.11	12581.53	1720.400
#3	774.1763	1383.869	30047.12	10071.80	1729.082

Sample Name: ICB Acquired: 07/28/2020 11:02:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	-.003721	.0008052	-.001221	-.002718	.0009696	-.009536	-.001621
Stddev	.004537	.0037655	.003036	.001493	.0013113	.002584	.000737
%RSD	121.9280	467.6352	248.6997	54.94981	135.2409	27.10317	45.48610

#1	-.004701	.0031416	-.003614	-.002128	.0004511	-.008145	-.001034
#2	-.007688	-.003539	-.002243	-.001609	.0024609	-.012518	-.002449
#3	.001226	.002813	.002194	-.004416	-.000003	-.007944	-.001381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000519	-.000151	-.000378	.0000200	-.000302	.0074680	.0018752
Stddev	.0001070	.000195	.002224	.0002956	.000735	.0018704	.0067583
%RSD	205.9369	129.6436	588.3153	1475.648	242.9434	25.04567	360.4054

#1	.0000260	-.000061	.000304	.0003130	.000326	.0095512	.0046849
#2	.0001695	-.000375	-.002863	.0000252	-.000123	.0069202	.0067754
#3	-.000040	-.000017	.001425	-.000278	-.001110	.0059327	-.005835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000876	-.011477	-.000798	.0006501	-.100855	-.003476	-.000469
Stddev	.0005328	.010057	.000449	.0004924	.293260	.000610	.003715
%RSD	608.3413	87.63418	56.34284	75.73141	290.7735	17.55190	791.8296

#1	-.000060	-.020207	-.001254	.0005922	-.413065	-.002788	.001186
#2	-.000356	-.013744	-.000784	.0001893	.168808	-.003686	-.004725
#3	.000679	-.000479	-.000355	.0011689	-.058309	-.003953	.002131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196496	.0011173	-.004429	.0002809	-.001347	-.002843	-.000595
Stddev	.023186	.0045150	.000486	.0003380	.002692	.001871	.005245
%RSD	11.79957	404.0894	10.98070	120.3082	199.8086	65.80678	881.1439

#1	-.170307	.0062115	-.004470	.0006545	-.003513	-.003603	.005171
#2	-.204776	-.000469	-.004894	.0001919	-.002196	-.004214	-.005081
#3	-.214405	-.002390	-.003924	-.000004	.001667	-.000712	-.001875

Sample Name: ICB Acquired: 07/28/2020 11:02:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	.0012717	-.002065	-.000042
Stddev	.0002718	.000561	.000048
%RSD	21.37549	27.18127	112.6447

#1	.0012179	-.002713	.000004
#2	.0015664	-.001769	-.000091
#3	.0010308	-.001714	-.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.5359	1381.546	30156.58	10710.63	1696.439
Stddev	5.7308	3.175	227.17	35.29	2.319
%RSD	.7389410	.2297866	.7533020	.3295161	.1367160

#1	770.7078	1380.315	29914.63	10691.10	1694.119
#2	781.8690	1379.171	30365.32	10751.38	1698.757
#3	774.0310	1385.151	30189.77	10689.42	1696.442

Sample Name: ICSA Acquired: 07/28/2020 11:06:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	-.008002	.0063916	-.001594	.0145571	.0047136	241.5963
Stddev	.002925	.0097552	.002719	.0020144	.0022817	1.1387
%RSD	36.55258	152.6254	170.5899	13.83799	48.40544	.4713265

#1	-.005041	.0009954	-.002122	.0141384	.0034593	241.3677
#2	-.008076	.0005267	.001351	.0167480	.0073473	242.8319
#3	-.010889	.0176527	-.004011	.0127850	.0033344	240.5891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043499	.0010095	.0012091	247.6920	.0495170	-.000879
Stddev	.0004120	.0000551	.0000602	.4437	.0001422	.000548
%RSD	9.472373	5.459463	4.977730	.1791201	.2871172	62.37009

#1	.0040357	.0010702	.0012664	247.4057	.0494146	-.000250
#2	.0041976	.0009956	.0012143	248.2031	.0494571	-.001252
#3	.0048164	.0009626	.0011464	247.4674	.0496793	-.001136

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031616	102.5258	.0117097	244.7198	.0018086	-.004528
Stddev	.0011151	.2422	.0007252	.5586	.0002308	.000313
%RSD	35.27062	.2362358	6.193020	.2282803	12.76362	6.920201

#1	.0032083	102.4158	.0113210	244.5030	.0020088	-.004743
#2	.0042526	102.8034	.0125464	245.3544	.0015561	-.004673
#3	.0020239	102.3580	.0112617	244.3021	.0018610	-.004168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.363651	.0004325	.0031979	-.300532	F .0107562	F .1137724
Stddev	.063169	.0011812	.0033582	.040738	.0038073	.0013346
%RSD	17.37083	273.1044	105.0148	13.55525	35.39629	1.173041

#1	-.425584	.0017733	-.000667	-.289446	.0147157	.1134490
#2	-.366056	-.000021	.005403	-.266485	.0071220	.1126293
#3	-.299314	-.000455	.004857	-.345666	.0104309	.1152390

Sample Name: ICSA Acquired: 07/28/2020 11:06:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	-.000350	-.000804	-.004416	F -.011408	-.000440	.0000801
Stddev	.000444	.005769	.000971	.002665	.000951	.0012089
%RSD	126.6630	717.5936	21.99547	23.36450	216.1443	1508.417

#1	-.000344	-.002678	-.005523	-.011301	.000533	-.000592
#2	-.000797	.005669	-.003708	-.008797	-.000486	-.000644
#3	.000090	-.005402	-.004016	-.014125	-.001367	.001476

Elem	Sr4077
Units	ppm
Avg	F .1018605
Stddev	.0002227
%RSD	.2186298

#1	.1016065
#2	.1020227
#3	.1019521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	731.4949	1316.621	28403.76	10617.66	1645.365
Stddev	5.6251	5.793	84.61	18.51	3.830
%RSD	.7689868	.4399850	.2978847	.1743231	.2327472

#1	731.2533	1311.353	28473.70	10637.67	1641.009
#2	725.9945	1322.825	28309.72	10601.14	1646.884
#3	737.2369	1315.685	28427.88	10614.19	1648.203

Sample Name: ICSAB Acquired: 07/28/2020 11:11:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	.1002406	.1096673	.0502499	.0624160	.6374702	240.5941
Stddev	.0067259	.0122807	.0008385	.0028399	.0062628	1.8735
%RSD	6.709713	11.19813	1.668753	4.549919	.9824471	.7786836

#1	.0978703	.1141360	.0494106	.0649825	.6304203	242.3611
#2	.0950208	.0957780	.0502515	.0593651	.6396000	238.6298
#3	.1078307	.1190879	.0510877	.0629004	.6423903	240.7913

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5308728	.5138625	1.084126	245.8173	.5951323	.5307403
Stddev	.0017103	.0009253	.001098	.6652	.0005481	.0010618
%RSD	.3221594	.1800633	.1012343	.2705957	.0921018	.2000578

#1	.5321357	.5143346	1.083986	246.3421	.5947788	.5295731
#2	.5289265	.5144565	1.083105	245.0692	.5957638	.5316490
#3	.5315562	.5127964	1.085287	246.0406	.5948545	.5309988

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4659665	102.1473	.5077405	243.0544	1.073172	F .0259815
Stddev	.0043816	.4616	.0029453	.9445	.005301	.0005217
%RSD	.9403200	.4518817	.5800874	.3885951	.4939109	2.008065

#1	.4654593	102.3829	.5075330	243.6926	1.068323	.0255593
#2	.4618606	101.6154	.5049045	241.9694	1.072364	.0265648
#3	.4705796	102.4434	.5107842	243.5013	1.078831	.0258204

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.526260	.5024053	1.127369	-.419395	F .0150820	F .1095814
Stddev	.084167	.0051904	.022376	.027187	.0036819	.0002473
%RSD	15.99342	1.033104	1.984764	6.482431	24.41257	.2256526

#1	-.601120	.5081085	1.122055	-.447737	.0188216	.1095866
#2	-.435154	.4979584	1.108128	-.416916	.0149638	.1093316
#3	-.542506	.5011491	1.151923	-.393533	.0114607	.1098261

Sample Name: ICSAB Acquired: 07/28/2020 11:11:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	-.001153	.0038900	-.005905	F -.010045	-.001205	-.000178
Stddev	.000890	.0025159	.001221	.005819	.001471	.000816
%RSD	77.20776	64.67543	20.67605	57.92863	122.1023	459.1728

#1	-.000870	.0016912	-.004720	-.005364	-.002889	-.000403
#2	-.002151	.0066336	-.007159	-.016560	-.000557	.000728
#3	-.000439	.0033452	-.005836	-.008210	-.000169	-.000858

Elem	Sr4077
Units	ppm
Avg	F .1021336
Stddev	.0002654
%RSD	.2599049

#1	.1018340
#2	.1022275
#3	.1023394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.5273	1306.900	28519.03	10683.95	1641.326
Stddev	8.9079	2.484	139.61	17.02	2.975
%RSD	1.216047	.1900666	.4895275	.1593178	.1812340

#1	739.5456	1305.531	28581.37	10697.94	1639.198
#2	735.5303	1309.768	28616.61	10665.00	1644.725
#3	722.5060	1305.402	28359.12	10688.91	1640.054

Sample Name: CCV034 Acquired: 07/28/2020 11:15:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057539	5.069329	25.15154	5.086048	5.140100	392.0317	9.840645
Stddev	.022601	.018637	.15704	.018969	.033391	3.5041	.025870
%RSD	.4468858	.3676347	.6243932	.3729685	.6496163	.8938407	.2628898

#1	5.045750	5.051343	24.98261	5.080128	5.133692	395.8782	9.810957
#2	5.043268	5.068088	25.17891	5.070745	5.110378	389.0211	9.858358
#3	5.083597	5.088555	25.29310	5.107272	5.176231	391.1958	9.852619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4789724	2.489551	401.1671	15.33484	2.515402	14.01324	406.6439
Stddev	.0038926	.014670	1.1884	.01808	.016728	.09042	.8224
%RSD	.8126991	.5892633	.2962361	.1178839	.6650326	.6452478	.2022467

#1	.4834602	2.474816	402.5377	15.31556	2.498570	14.11623	407.4894
#2	.4769470	2.489681	400.5383	15.35140	2.515612	13.97659	406.5957
#3	.4765102	2.504155	400.4251	15.33757	2.532024	13.94690	405.8467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99498	401.6692	2.520731	1.221502	396.9567	2.359446	14.12348
Stddev	.06067	.6743	.016902	.003612	1.5830	.006544	.06635
%RSD	.4335406	.1678836	.6705089	.2957314	.3987860	.2773403	.4697827

#1	14.06430	402.3968	2.504368	1.224368	398.7712	2.366362	14.05582
#2	13.96912	401.5456	2.519702	1.222695	395.8582	2.353352	14.12618
#3	13.95152	401.0652	2.538124	1.217445	396.2406	2.358624	14.18844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.8231	5.163436	4.960468	5.124673	5.192317	4.677355	5.090148
Stddev	.9119	.045437	.036630	.032419	.033833	.036641	.023877
%RSD	.6384489	.8799688	.7384414	.6325989	.6515971	.7833735	.4690839

#1	143.8747	5.126783	5.002669	5.106381	5.157709	4.719453	5.065819
#2	142.3416	5.149254	4.941841	5.105533	5.193925	4.652646	5.091079
#3	142.2529	5.214273	4.936895	5.162103	5.225318	4.659966	5.113546

Sample Name: CCV034 Acquired: 07/28/2020 11:15:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV034 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954846	5.123388	4.949250
Stddev	.005277	.005923	.046865
%RSD	.1064960	.1156062	.9469102

#1	4.949856	5.121339	4.997751
#2	4.960369	5.130063	4.945786
#3	4.954314	5.118761	4.904214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	660.9559	1203.237	27375.57	10523.79	1538.463
Stddev	3.4464	4.659	64.21	42.31	7.107
%RSD	.5214302	.3871662	.2345687	.4020272	.4619506

#1	663.4099	1205.705	27442.01	10475.92	1546.040
#2	662.4419	1206.143	27313.83	10539.28	1537.405
#3	657.0157	1197.864	27370.87	10556.18	1531.944

Sample Name: CCB034 Acquired: 07/28/2020 11:19:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002245	-.002677	.0013998	-.001537	.0001727	.0124898	-.000963
Stddev	.003314	.004762	.0020866	.003556	.0011927	.0082717	.000512
%RSD	147.6115	177.9005	149.0645	231.3101	690.6720	66.22743	53.15927

#1	.001299	.000839	.0027631	-.002225	-.000061	.0213716	-.001177
#2	-.005268	-.008095	.0024386	.002312	-.000886	.0110914	-.000379
#3	-.002767	-.000773	-.001002	-.004700	.001465	.0050065	-.001334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	-.000037	.0201805	.0013973	-.000171	.0099941	.0267750
Stddev	.0000520	.000163	.0079493	.0003105	.000317	.0027794	.0039257
%RSD	776.6680	438.3455	39.39110	22.22555	185.1774	27.81067	14.66190

#1	.0000102	-.000175	.0292682	.0011922	.000139	.0073033	.0222879
#2	.0000568	.000142	.0167555	.0012451	-.000157	.0128544	.0295761
#3	-.000047	-.000079	.0145178	.0017546	-.000495	.0098246	.0284610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009099	.0317582	.0005228	.0006768	.2529049	-.001789	.0015388
Stddev	.0003779	.0187397	.0004751	.0002337	.1286343	.001315	.0019811
%RSD	41.53078	59.00759	90.87489	34.52270	50.86272	73.52326	128.7413

#1	.0007664	.0511140	.0010574	.0009449	.3942403	-.002803	.0031885
#2	.0013386	.0304584	.0001487	.0005696	.2217976	-.002260	-.000659
#3	.0006248	.0137022	.0003624	.0005161	.1426769	-.000303	.002087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162409	.0011994	.0055756	.0001047	.0023007	-.001576	.0000815
Stddev	.029363	.0033042	.0011571	.0004329	.0011755	.001480	.0024343
%RSD	18.07993	275.4848	20.75259	413.3013	51.09383	93.86918	2986.999

#1	-.194783	-.000368	.0063948	.0005761	.0015289	-.000161	.0028908
#2	-.137496	-.001029	.0060801	-.000275	.0036536	-.003113	-.001239
#3	-.154949	.004996	.0042519	.000013	.0017196	-.001455	-.001407

Sample Name: CCB034 Acquired: 07/28/2020 11:19:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB034 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022119	.0028990	.0002465
Stddev	.0011564	.0013353	.0001023
%RSD	52.28013	46.06014	41.51432

#1	.0011718	.0039202	.0003539
#2	.0020067	.0033889	.0002356
#3	.0034571	.0013880	.0001501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	782.2630	1368.590	30312.90	10825.90	1680.756
Stddev	4.9526	1.895	47.02	144.82	2.088
%RSD	.6331174	.1384810	.1551059	1.337763	.1242595

#1	782.7702	1369.369	30367.17	10983.10	1679.081
#2	777.0763	1369.972	30286.86	10697.90	1683.096
#3	786.9425	1366.430	30284.65	10796.70	1680.092

Sample Name: PB130521BL Acquired: 07/28/2020 11:25:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002012	-.003331	.0014126	-.003131	-.001785	-.001117	-.001427
Stddev	.004399	.000917	.0010782	.002320	.001960	.007194	.000447
%RSD	218.6443	27.54053	76.33186	74.09591	109.8150	644.2668	31.30513

#1	-.002255	-.002559	.0001899	-.005043	.000062	-.007088	-.000931
#2	.002503	-.004345	.0022274	-.000550	-.003842	.006870	-.001555
#3	-.006285	-.003089	.0018204	-.003801	-.001575	-.003132	-.001796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000456	.0048207	.0002259	.0000127	.0063808	-.008395
Stddev	.000069	.0002013	.0056099	.0003217	.0004639	.0017543	.002134
%RSD	274.4324	441.7991	116.3721	142.3901	3652.237	27.49394	25.42005

#1	.000005	-.000091	.0057713	.0004945	-.000434	.0080569	-.007252
#2	-.000104	-.000049	.0098946	.0003138	.000492	.0065279	-.010856
#3	.000023	.000277	-.001204	-.000131	-.000020	.0045575	-.007075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004206	-.011838	-.000119	.0007771	.0745142	-.000816	.0000600
Stddev	.0004737	.008050	.000616	.0003811	.1884959	.001117	.0017921
%RSD	112.6210	68.00120	515.7310	49.04127	252.9663	136.9177	2987.392

#1	.0008277	-.020616	-.000702	.0011990	.2767785	-.001331	.0011045
#2	-.000099	-.004801	-.000181	.0004579	.0430064	.000466	-.002009
#3	.000533	-.010096	.000525	.0006743	-.096242	-.001583	.001085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.246655	-.001462	-.003522	-.000122	-.001535	-.002127	-.000196
Stddev	.020384	.004216	.000606	.000201	.000315	.001105	.002054
%RSD	8.264351	288.4135	17.21707	164.5166	20.50994	51.96502	1049.588

#1	-.270076	-.002451	-.003176	-.000055	-.001225	-.003348	-.001420
#2	-.232911	-.005095	-.004222	.000037	-.001855	-.001841	-.001342
#3	-.236980	.003161	-.003167	-.000349	-.001526	-.001193	.002176

Sample Name: PB130521BL Acquired: 07/28/2020 11:25:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS521 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011587	-.002018	-.000086
Stddev	.0008078	.001689	.000066
%RSD	69.71401	83.67386	76.84952

#1	.0006038	-.001240	-.000096
#2	.0020855	-.003956	-.000016
#3	.0007869	-.000859	-.000148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	766.7825	1362.252	30067.06	10720.98	1678.952
Stddev	7.9588	1.728	104.78	35.93	3.171
%RSD	1.037950	.1268568	.3484938	.3351099	.1888549

#1	758.5899	1364.246	29949.37	10701.72	1675.723
#2	774.4849	1361.199	30150.22	10762.43	1679.072
#3	767.2727	1361.311	30101.59	10698.78	1682.061

Sample Name: PB130521BS Acquired: 07/28/2020 11:29:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196261	.0499013	.0197987	.0751435	.1165975	.3821834
Stddev	.0026167	.0036096	.0007264	.0054867	.0015477	.0074325
%RSD	13.33264	7.233397	3.668810	7.301613	1.327348	1.944738

#1	.0183729	.0506006	.0206300	.0728494	.1148659	.3907534
#2	.0178717	.0531100	.0192864	.0814049	.1178461	.3775018
#3	.0226337	.0459933	.0194798	.0711763	.1170804	.3782949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3241843	.0099101	.0108518	9.797394	.0217665	.0998235
Stddev	.0013370	.0000389	.0002576	.052206	.0003727	.0003657
%RSD	.4124268	.3919989	2.373305	.5328544	1.712126	.3663145

#1	.3255175	.0099364	.0111328	9.845797	.0216907	.0994230
#2	.3228435	.0099285	.0107957	9.742075	.0214376	.1001396
#3	.3241919	.0098655	.0106269	9.804310	.0221713	.0999078

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476124	.2010477	.0310821	9.405493	.0859243	.0200436
Stddev	.0024524	.0037241	.0004518	.025594	.0006131	.0000988
%RSD	5.150848	1.852322	1.453462	.2721202	.7134840	.4927804

#1	.0477327	.2002099	.0313500	9.400867	.0853368	.0201212
#2	.0451020	.2051193	.0305605	9.382527	.0858760	.0200772
#3	.0500025	.1978139	.0313358	9.433085	.0865601	.0199324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.423299	.1001354	.1237339	8.710851	.0229063	F .0148541
Stddev	.151858	.0014737	.0041407	.044651	.0022862	.0005107
%RSD	1.611512	1.471678	3.346456	.5125907	9.980629	3.437950

#1	9.312079	.0987717	.1284930	8.675844	.0205616	.0143702
#2	9.361507	.0999358	.1217528	8.695573	.0230283	.0148042
#3	9.596311	.1016987	.1209559	8.761136	.0251291	.0153879

Sample Name: PB130521BS Acquired: 07/28/2020 11:29:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS521 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211586	.1802764	.1970461	.0126280	.1996276	F .0944255
Stddev	.0002909	.0076383	.0025876	.0004816	.0003968	.0003513
%RSD	1.374813	4.237004	1.313195	3.813955	.1987560	.3720571

#1	.0214804	.1756738	.1998178	.0125032	.1997406	.0943315
#2	.0209143	.1890935	.1946939	.0122211	.1999557	.0941307
#3	.0210810	.1760619	.1966264	.0131598	.1991866	.0948142

Elem	Sr4077
Units	ppm
Avg	.1977299
Stddev	.0002209
%RSD	.1117088

#1	.1977721
#2	.1974910
#3	.1979266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.1357	1367.072	30022.78	10737.65	1716.964
Stddev	3.9197	5.557	77.73	22.12	3.294
%RSD	.5076452	.4064656	.2588989	.2059582	.1918687

#1	776.6336	1361.653	30043.05	10736.65	1717.427
#2	769.4497	1372.757	29936.92	10760.24	1720.003
#3	770.3238	1366.807	30088.36	10716.05	1713.463

Sample Name: L3445-01 Acquired: 07/28/2020 11:33:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC44-B1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103977	-.001087	.0231263	.0035699	.0252125	21.07848	.2014772
Stddev	.0051276	.005783	.0033547	.0050853	.0005658	.08519	.0010523
%RSD	49.31486	531.8365	14.50607	142.4519	2.244173	.4041459	.5223127

#1	.0054999	.002369	.0196837	.0046792	.0245595	20.98600	.2005240
#2	.0157277	.002133	.0263856	.0080090	.0255201	21.15374	.2013011
#3	.0099655	-.007763	.0233098	-.001979	.0255578	21.09570	.2026064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015184	.0005887	2.900245	.0400755	.0089385	.0173765	41.73703
Stddev	.0000923	.0000700	.011598	.0011116	.0001796	.0007967	.10070
%RSD	6.080876	11.88459	.3999067	2.773777	2.009631	4.584796	.2412620

#1	.0015136	.0006692	2.900692	.0397618	.0089628	.0182921	41.66722
#2	.0016130	.0005532	2.911614	.0413102	.0091047	.0168412	41.69142
#3	.0014286	.0005435	2.888430	.0391544	.0087479	.0169962	41.85246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3669657	3.543213	.0219934	-.001683	.0488854	.0583988	.1122854
Stddev	.0027261	.007159	.0004641	.000462	.1042077	.0025339	.0036546
%RSD	.7428656	.2020472	2.110330	27.42546	213.1674	4.339026	3.254734

#1	.3646844	3.549428	.0218982	-.001156	.0508495	.0608653	.1120540
#2	.3662280	3.544825	.0224977	-.002012	.1520972	.0558025	.1160502
#3	.3699847	3.535385	.0215842	-.001881	-.056290	.0585287	.1087520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8696842	1.195910	.0630741	.0021500	.0987292	3.837630	.0013180
Stddev	.0648772	.005089	.0013072	.0001566	.0020848	.099582	.0013888
%RSD	7.459855	.4255195	2.072431	7.284499	2.111616	2.594893	105.3710

#1	.8140834	1.200753	.0640839	.0022430	.0963942	3.723708	-.000177
#2	.8540051	1.190607	.0615977	.0019691	.1004038	3.908116	.002568
#3	.9409640	1.196370	.0635408	.0022377	.0993896	3.881066	.001563

Sample Name: L3445-01 Acquired: 07/28/2020 11:33:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CC44-B1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4886418	.0170551	.0306247
Stddev	.0021811	.0013994	.0001118
%RSD	.4463567	8.205064	.3651204

#1	.4898526	.0178465	.0305165
#2	.4861240	.0154393	.0306177
#3	.4899490	.0178794	.0307398

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.7091	1405.872	30679.96	11202.95	1715.679
Stddev	23.4707	2.070	808.38	52.44	2.868
%RSD	2.972073	.1472470	2.634894	.4680598	.1671680

#1	803.2312	1406.858	31121.34	11184.79	1713.932
#2	762.6075	1407.264	29746.97	11162.02	1718.989
#3	803.2887	1403.493	31171.57	11262.06	1714.115

Sample Name: L3445-02 Acquired: 07/28/2020 11:37:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC46-B1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121299	-.005688	.0562487	.0047040	.0007818	16.76173	.0721265
Stddev	.0041951	.008938	.0010493	.0009658	.0025307	.09746	.0008305
%RSD	34.58505	157.1255	1.865434	20.53222	323.7055	.5814183	1.151423

#1	.0162160	.002693	.0569299	.0038169	.0037019	16.68483	.0717973
#2	.0078336	-.004665	.0550404	.0045621	-.000774	16.87134	.0730712
#3	.0123400	-.015094	.0567759	.0057329	-.000583	16.72903	.0715112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013272	.0006858	1.484276	.0354563	.0102506	.0271331	42.10755
Stddev	.0001426	.0000609	.016847	.0000785	.0007232	.0009316	.10513
%RSD	10.74634	8.887373	1.135064	.2214627	7.054803	3.433401	.2496602

#1	.0012794	.0006792	1.466049	.0355346	.0110571	.0274069	42.05465
#2	.0012147	.0006284	1.487503	.0353776	.0096600	.0260953	42.22861
#3	.0014876	.0007498	1.499277	.0354567	.0100348	.0278971	42.03938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3458759	3.167505	.0251741	-.001306	-.223481	.0533331	.2363579
Stddev	.0019834	.041671	.0006121	.000148	.160194	.0024579	.0049528
%RSD	.5734315	1.315583	2.431258	11.29837	71.68107	4.608555	2.095459

#1	.3462490	3.206313	.0247918	-.001183	-.270731	.0540016	.2392945
#2	.3476461	3.172737	.0248505	-.001469	-.044977	.0553875	.2391396
#3	.3437324	3.123465	.0258800	-.001265	-.354736	.0506101	.2306396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5676518	.8811374	.0598490	.0020156	.0582997	2.820024	.0012420
Stddev	.0812277	.0035168	.0006286	.0005386	.0096523	.030688	.0006863
%RSD	14.30943	.3991240	1.050272	26.72231	16.55632	1.088208	55.25898

#1	.4739416	.8844901	.0600811	.0023332	.0596047	2.803459	.0019227
#2	.6110783	.8814452	.0603284	.0023199	.0672331	2.855434	.0005502
#3	.6179353	.8774767	.0591373	.0013937	.0480613	2.801178	.0012530

Sample Name: L3445-02 Acquired: 07/28/2020 11:37:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC46-B1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3671398	.0147737	.0137341
Stddev	.0018237	.0006884	.0002166
%RSD	.4967433	4.659839	1.577416

#1	.3655169	.0150268	.0135683
#2	.3691134	.0152998	.0139792
#3	.3667890	.0139946	.0136548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	797.2296	1393.512	31255.04	11214.01	1707.532
Stddev	5.0470	3.917	93.60	15.78	4.803
%RSD	.6330612	.2810629	.2994843	.1406880	.2813089

#1	793.2183	1391.041	31183.53	11195.82	1704.098
#2	795.5743	1398.028	31220.61	11224.03	1713.021
#3	802.8964	1391.468	31360.98	11222.17	1705.478

Sample Name: L3445-03 Acquired: 07/28/2020 11:41:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH45-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008106	-.012759	.0644401	.0074818	-.000960	24.97057	.2017613
Stddev	.012866	.003304	.0011506	.0010742	.001104	.16057	.0016289
%RSD	158.7258	25.89282	1.785600	14.35763	115.0566	.6430526	.8073549

#1	-.019158	-.013543	.0646520	.0062997	-.000059	24.99952	.2021799
#2	-.011179	-.009134	.0631982	.0083984	-.000629	24.79748	.1999639
#3	.006019	-.015600	.0654701	.0077473	-.002192	25.11469	.2031401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012788	.0001565	2.474984	.0417715	.0094641	.0152351	38.81185
Stddev	.0001074	.0000668	.005738	.0006000	.0006074	.0012360	.22417
%RSD	8.398349	42.70066	.2318405	1.436375	6.417810	8.112846	.5775799

#1	.0013410	.0002101	2.468930	.0421276	.0098796	.0160559	38.79126
#2	.0011548	.0001779	2.480342	.0410788	.0097457	.0158357	38.59869
#3	.0013406	.0000816	2.475680	.0421082	.0087670	.0138135	39.04561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3323129	4.568067	.0294086	-.000985	-.233717	.0502893	.1140103
Stddev	.0012489	.028246	.0008599	.000083	.157534	.0000573	.0044732
%RSD	.3758159	.6183428	2.924019	8.394460	67.40369	.1139621	3.923457

#1	.3327417	4.566071	.0285403	-.000959	-.206873	.0502341	.1152850
#2	.3309061	4.540872	.0294256	-.001078	-.402948	.0502852	.1177078
#3	.3332909	4.597259	.0302599	-.000919	-.091330	.0503485	.1090382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248380	1.044159	.0560118	.0009664	.0757314	2.776740	.0027723
Stddev	.063019	.007926	.0011138	.0006393	.0042824	.043258	.0047158
%RSD	5.048053	.7590378	1.988585	66.15400	5.654664	1.557857	170.1059

#1	1.306520	1.036721	.0572268	.0016490	.0708671	2.822945	.0080288
#2	1.181413	1.052496	.0557696	.0008686	.0773940	2.737205	.0013751
#3	1.257206	1.043261	.0550390	.0003816	.0789332	2.770070	-.001087

Sample Name: L3445-03 Acquired: 07/28/2020 11:41:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH45-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5763639	.0288594	.0370562
Stddev	.0052417	.0010863	.0001461
%RSD	.9094480	3.764089	.3943754

#1	.5706319	.0300879	.0369190
#2	.5809133	.0284646	.0372099
#3	.5775465	.0280258	.0370397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.6266	1395.291	31183.39	11205.52	1710.204
Stddev	6.2013	6.280	25.35	61.37	9.009
%RSD	.7804011	.4500629	.0812776	.5476692	.5268039

#1	791.7308	1401.452	31205.95	11153.11	1718.082
#2	790.4030	1388.899	31188.24	11273.03	1700.381
#3	801.7461	1395.522	31155.96	11190.43	1712.149

Sample Name: L3445-04 Acquired: 07/28/2020 11:45:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH45-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034063	-.014402	.0430326	.0079515	.0004880	18.75201	.1484823
Stddev	.0078035	.003420	.0013732	.0029198	.0007354	.09182	.0005354
%RSD	229.0903	23.74355	3.191148	36.72013	150.6915	.4896501	.3605986

#1	.0124077	-.010761	.0438044	.0051746	.0013150	18.82970	.1481855
#2	-.000739	-.014900	.0438464	.0109959	.0002414	18.65068	.1481610
#3	-.001450	-.017546	.0414472	.0076841	-.000092	18.77565	.1491004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010029	.0002930	1.890384	.0306647	.0065575	.0152476	29.32513
Stddev	.0000878	.0000493	.011357	.0006169	.0002662	.0019354	.07544
%RSD	8.752648	16.82138	.6007756	2.011623	4.060044	12.69339	.2572596

#1	.0009652	.0003482	1.898806	.0310897	.0062682	.0174814	29.40037
#2	.0011033	.0002772	1.877467	.0309472	.0067923	.0141907	29.24949
#3	.0009404	.0002535	1.894879	.0299572	.0066119	.0140708	29.32554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2863494	3.387188	.0223855	-.000571	-.036034	.0362203	.0833284
Stddev	.0010716	.018843	.0006639	.000099	.216359	.0028855	.0032365
%RSD	.3742160	.5563056	2.965925	17.32992	600.4326	7.966497	3.884067

#1	.2869507	3.374462	.0216957	-.000685	.038963	.0348412	.0870205
#2	.2851122	3.378267	.0230201	-.000527	-.279913	.0342831	.0819839
#3	.2869853	3.408835	.0224406	-.000502	.132848	.0395365	.0809809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8260319	.7833501	.0440517	.0007397	.0593907	2.900995	.0015647
Stddev	.0162030	.0066750	.0005248	.0005036	.0051204	.039073	.0020734
%RSD	1.961549	.8521077	1.191305	68.08021	8.621608	1.346875	132.5112

#1	.8180699	.7760221	.0446352	.0003150	.0621417	2.910333	.0025213
#2	.8446756	.7890830	.0436183	.0006081	.0625475	2.858099	.0029872
#3	.8153503	.7849453	.0439017	.0012961	.0534827	2.934553	-.000814

Sample Name: L3445-04 Acquired: 07/28/2020 11:45:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH45-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4690518	.0189871	.0274724
Stddev	.0049445	.0008692	.0000090
%RSD	1.054142	4.577709	.0328928

#1	.4656870	.0185995	.0274668
#2	.4667396	.0183791	.0274829
#3	.4747287	.0199826	.0274677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.8873	1393.592	31191.20	11178.32	1707.718
Stddev	4.2632	10.272	170.52	44.03	8.280
%RSD	.5383594	.7371020	.5467007	.3938963	.4848780

#1	787.0093	1397.695	31169.87	11208.97	1713.093
#2	793.7533	1401.179	31032.35	11198.12	1711.880
#3	794.8994	1381.902	31371.39	11127.86	1698.183

Sample Name: L3445-05 Acquired: 07/28/2020 11:49:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH45-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	-.008689	.0552245	.0078014	-.000995	21.15995	.1803681
Stddev	.0062659	.001563	.0011788	.0022164	.003624	.06431	.0003562
%RSD	143600.6	17.98406	2.134622	28.41085	364.2658	.3039393	.1974615

#1	-.000979	-.010246	.0556748	.0060600	-.001545	21.16417	.1800947
#2	.006704	-.008701	.0538869	.0070477	-.004313	21.09363	.1807708
#3	-.005712	-.007121	.0561117	.0102963	.002873	21.22205	.1802386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012718	.0002540	2.107094	.0368385	.0081444	.0145026	34.30525
Stddev	.0001020	.0000747	.017612	.0005655	.0003476	.0002476	.04924
%RSD	8.017248	29.40264	.8358651	1.535171	4.267516	1.707222	.1435236

#1	.0012193	.0002101	2.088170	.0365094	.0085405	.0147584	34.25358
#2	.0012069	.0002116	2.110104	.0365145	.0078904	.0144853	34.35162
#3	.0013894	.0003402	2.123007	.0374915	.0080023	.0142641	34.31055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2975491	3.946776	.0256849	-.000896	-.200886	.0417500	.0919982
Stddev	.0009701	.041763	.0001410	.000366	.198814	.0030079	.0034284
%RSD	.3260436	1.058163	.5490719	40.88436	98.96873	7.204645	3.726637

#1	.2970245	3.957014	.0258463	-.000619	-.413884	.0407135	.0901163
#2	.2986686	3.982469	.0256232	-.001312	-.020220	.0393973	.0959554
#3	.2969541	3.900846	.0255853	-.000759	-.168552	.0451391	.0899227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9525859	.9380463	.0486309	.0006409	.0644730	2.333262	-.002276
Stddev	.0327599	.0056673	.0003034	.0003760	.0083875	.012219	.001375
%RSD	3.439053	.6041617	.6239046	58.67706	13.00937	.5236995	60.42527

#1	.9149079	.9353547	.0482972	.0010514	.0719440	2.343320	-.003862
#2	.9743390	.9342264	.0488901	.0003132	.0660751	2.336802	-.001427
#3	.9685107	.9445579	.0487056	.0005580	.0554000	2.319663	-.001538

Sample Name: L3445-05 Acquired: 07/28/2020 11:49:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH45-W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5388156	.0228058	.0316496
Stddev	.0015984	.0015268	.0000494
%RSD	.2966494	6.694781	.1559420

#1	.5406300	.0223092	.0316205
#2	.5376156	.0215890	.0316217
#3	.5382011	.0245190	.0317066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.3699	1394.851	31168.08	11115.94	1708.993
Stddev	4.4847	.841	19.50	35.54	.960
%RSD	.5652668	.0603110	.0625615	.3197226	.0561749

#1	793.6393	1395.425	31151.79	11074.91	1709.786
#2	788.7566	1395.242	31162.75	11137.28	1707.926
#3	797.7138	1393.885	31189.68	11135.62	1709.268

Sample Name: L3445-06 Acquired: 07/28/2020 11:54:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH45-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717438	.0505049	.0918668	.0849121	.0888236	25.40842	4.154005
Stddev	.0053996	.0052914	.0032750	.0017180	.0012871	.23247	.021904
%RSD	7.526212	10.47696	3.564964	2.023222	1.449037	.9149440	.5272973

#1	.0769609	.0543797	.0932307	.0859438	.0875188	25.21355	4.138268
#2	.0720921	.0444763	.0881302	.0858636	.0900921	25.66574	4.179021
#3	.0661785	.0526587	.0942394	.0829289	.0888599	25.34597	4.144726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947675	.1086803	2.129040	.4659638	1.041193	.4048570	36.69786
Stddev	.0011192	.0001390	.008685	.0003881	.001359	.0074360	.22446
%RSD	1.180971	.1279250	.4079207	.0832852	.1304761	1.836689	.6116509

#1	.0947592	.1086919	2.119013	.4659473	1.039656	.3988591	36.51060
#2	.0958909	.1085359	2.134174	.4663599	1.041691	.4131769	36.94668
#3	.0936525	.1088132	2.133933	.4655843	1.042233	.4025351	36.63629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213027	3.935440	1.081653	.0917964	-.003951	1.008538	1.124779
Stddev	.006459	.041938	.001660	.0007415	.130429	.007109	.007139
%RSD	.5324671	1.065659	.1534994	.8077203	3301.186	.7049209	.6347269

#1	1.205763	3.910265	1.083239	.0923900	.128453	1.002086	1.129377
#2	1.218123	3.983854	1.079927	.0920340	-.007994	1.016160	1.128404
#3	1.215196	3.912202	1.081794	.0909653	-.132312	1.007368	1.116554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008971	.8723309	.0523417	.0012945	.0530708	2.788574	-.000366
Stddev	.062040	.0025263	.0013796	.0003644	.0039635	.018461	.005067
%RSD	6.148813	.2896014	2.635793	28.14837	7.468340	.6620406	1385.944

#1	.941574	.8731628	.0508968	.0009120	.0495407	2.799355	-.005503
#2	1.021645	.8743363	.0536451	.0013338	.0523132	2.799109	-.000222
#3	1.063696	.8694935	.0524833	.0016376	.0573584	2.767256	.004627

Sample Name: L3445-06 Acquired: 07/28/2020 11:54:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH45-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4937215	.0234477	.0313732
Stddev	.0021143	.0002972	.0002781
%RSD	.4282388	1.267576	.8862560

#1	.4945050	.0237129	.0312258
#2	.4913273	.0235038	.0311998
#3	.4953322	.0231265	.0316939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.8572	1383.492	31079.82	11168.84	1711.226
Stddev	4.2121	1.611	37.22	57.51	1.640
%RSD	.5353045	.1164570	.1197467	.5149485	.0958641

#1	782.8049	1381.674	31087.89	11193.76	1713.104
#2	786.5539	1384.057	31039.23	11103.06	1710.068
#3	791.2127	1384.745	31112.34	11209.68	1710.509

Sample Name: L3445-04LX5 Acquired: 07/28/2020 11:57:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH45-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004270	-.007469	.0085161	.0012766	-.001802	3.731009	.0280053
Stddev	.003113	.006510	.0039701	.0025123	.000892	.004239	.0001293
%RSD	72.90803	87.15823	46.61837	196.7906	49.50980	.1136065	.4617400

#1	-.007752	-.009914	.0127553	.0005682	-.002222	3.728029	.0280669
#2	-.003307	-.012404	.0079077	.0040670	-.000778	3.735862	.0280923
#3	-.001753	-.000091	.0048854	-.000805	-.002408	3.729137	.0278567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001647	.0000474	.3912732	.0062697	.0011194	.0069352	5.826716
Stddev	.0000763	.0000858	.0077262	.0004924	.0001200	.0002403	.016995
%RSD	46.33052	180.7490	1.974625	7.853953	10.71978	3.465651	.2916711

#1	.0000800	.0001217	.3878295	.0061341	.0012205	.0072030	5.819689
#2	.0002280	-.000046	.3858677	.0068157	.0011510	.0068641	5.814361
#3	.0001861	.000067	.4001224	.0058592	.0009868	.0067384	5.846097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571223	.6838601	.0044889	.0006900	-.207550	.0056078	.0177906
Stddev	.0007265	.0079387	.0002948	.0001319	.163710	.0027406	.0018122
%RSD	1.271766	1.160859	6.568113	19.11559	78.87735	48.87135	10.18634

#1	.0569779	.6749266	.0043673	.0007680	-.335425	.0085575	.0162750
#2	.0564790	.6865469	.0042742	.0007644	-.023043	.0051253	.0172990
#3	.0579102	.6901066	.0048250	.0005377	-.264183	.0031404	.0197980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074036	.1668669	.0012475	-.000021	.0071746	.5766562	-.000756
Stddev	.041709	.0074983	.0006562	.000232	.0049321	.0071241	.000435
%RSD	56.33622	4.493573	52.60460	1114.931	68.74400	1.235410	57.58313

#1	-.053042	.1719354	.0020042	-.000143	.0105128	.5711375	-.000706
#2	-.046995	.1582534	.0009022	-.000166	.0095016	.5846986	-.000348
#3	-.122071	.1704118	.0008360	.000246	.0015095	.5741325	-.001214

Sample Name: L3445-04LX5 Acquired: 07/28/2020 11:57:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH45-W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0932538	.0015485	.0054831
Stddev	.0004946	.0001674	.0000655
%RSD	.5303833	10.81343	1.193928

#1	.0934854	.0015137	.0055550
#2	.0935901	.0017306	.0054674
#3	.0926859	.0014012	.0054269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.9249	1356.976	30649.39	10916.89	1679.207
Stddev	4.1116	1.618	54.24	46.41	3.517
%RSD	.5258324	.1192519	.1769610	.4251502	.2094483

#1	785.8731	1356.531	30651.50	10967.75	1682.191
#2	782.2344	1355.626	30702.54	10906.10	1675.329
#3	777.6673	1358.769	30594.13	10876.82	1680.100

Sample Name: L3445-07 Acquired: 07/28/2020 12:02:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CI45-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108064	-.003561	.6279341	.0045433	.0056973	23.05818	.1304503
Stddev	.0037086	.004836	.0045792	.0016403	.0014250	.08878	.0002241
%RSD	34.31835	135.8242	.7292432	36.10434	25.01147	.3850113	.1718186

#1	.0135321	.001810	.6240128	.0038621	.0051575	22.96389	.1304622
#2	.0065832	-.004922	.6329666	.0033533	.0046211	23.14015	.1302204
#3	.0123038	-.007571	.6268231	.0064145	.0073133	23.07049	.1306682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013980	.0013564	2.901935	.0375618	.0101735	.0270201	30.98356
Stddev	.0001505	.0000521	.013084	.0005732	.0002260	.0013038	.19958
%RSD	10.76173	3.844165	.4508785	1.525962	2.221045	4.825315	.6441432

#1	.0012275	.0013106	2.909037	.0380568	.0099859	.0256084	30.79134
#2	.0015123	.0014131	2.909933	.0369338	.0104243	.0281789	31.18976
#3	.0014541	.0013454	2.886836	.0376948	.0101101	.0272729	30.96957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4390095	3.681607	.0264831	-.000429	-.101859	.0462587	.1171491
Stddev	.0020836	.032680	.0009709	.000187	.266573	.0016370	.0024894
%RSD	.4746253	.8876463	3.666152	43.51324	261.7066	3.538701	2.124961

#1	.4366140	3.644487	.0260452	-.000602	-.349641	.0481139	.1187924
#2	.4404015	3.694293	.0275958	-.000453	-.136127	.0456447	.1142850
#3	.4400131	3.706043	.0258082	-.000231	.180190	.0450175	.1183700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9808743	1.264932	.0449082	.0008048	.1139190	3.813737	.0015672
Stddev	.0412632	.004457	.0008091	.0000842	.0072823	.046029	.0015161
%RSD	4.206777	.3523578	1.801618	10.45894	6.392494	1.206935	96.74238

#1	.9649144	1.267558	.0439740	.0007240	.1142026	3.767951	.0003988
#2	.9499748	1.267452	.0453828	.0007986	.1064991	3.860006	.0032804
#3	1.027734	1.259785	.0453678	.0008920	.1210554	3.813252	.0010222

Sample Name: L3445-07 Acquired: 07/28/2020 12:02:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CI45-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5490580	.0179387	.0276260
Stddev	.0062365	.0019949	.0001530
%RSD	1.135860	11.12052	.5539571

#1	.5437128	.0158776	.0274987
#2	.5475514	.0198600	.0275834
#3	.5559099	.0180786	.0277958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.6104	1391.424	31392.02	11312.60	1703.614
Stddev	3.9946	4.051	63.05	59.50	2.237
%RSD	.4989481	.2911671	.2008390	.5260014	.1313123

#1	796.0974	1386.900	31326.10	11370.16	1702.854
#2	802.0408	1392.654	31451.74	11251.32	1701.855
#3	803.6928	1394.718	31398.22	11316.30	1706.132

Sample Name: L3392-05DLX5 Acquired: 07/28/2020 12:06:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	.0492377	.0020918	.0954108	.0017016	.0035095	2.787119	.0430510
Stddev	.0029831	.0076067	.0029359	.0034057	.0038348	.023197	.0005831
%RSD	6.058573	363.6479	3.077160	200.1471	109.2669	.8322902	1.354358

#1	.0470562	.0056124	.0920434	-.000146	-.000084	2.776778	.0428334
#2	.0526370	.0073004	.0967552	-.000381	.003065	2.813688	.0437116
#3	.0480198	-.006637	.0974339	.005632	.007547	2.770891	.0426080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007647	.0010306	406.8933	.0401511	.0016781	.0081393	33.34983
Stddev	.0000848	.0001103	1.0275	.0007602	.0001208	.0019846	.15195
%RSD	11.08256	10.70114	.2525195	1.893474	7.200527	24.38299	.4556361

#1	.0007841	.0009270	406.2758	.0405978	.0015847	.0085471	33.36239
#2	.0006720	.0011465	408.0794	.0392733	.0016350	.0059825	33.49511
#3	.0008381	.0010183	406.3247	.0405822	.0018146	.0098883	33.19199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832612	2.665671	.0063486	-.000740	2.575016	.0560432	1.706220
Stddev	.0006388	.016168	.0013875	.000474	.109562	.0041084	.008745
%RSD	.2255116	.6065383	21.85593	64.07503	4.254824	7.330809	.5125260

#1	.2827942	2.667567	.0075222	-.000713	2.670455	.0521920	1.697127
#2	.2839891	2.680808	.0048172	-.001227	2.599216	.0555699	1.706966
#3	.2830002	2.648639	.0067064	-.000280	2.455377	.0603678	1.714568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7843376	2.305087	.0470090	.0002168	1.380172	1.537897	-.009643
Stddev	.0246728	.012186	.0009433	.0001264	.011911	.010959	.002761
%RSD	3.145690	.5286675	2.006561	58.29247	.8630167	.7126263	28.62649

#1	.7613607	2.314732	.0467791	.0001630	1.373570	1.548580	-.011013
#2	.7812387	2.291391	.0480459	.0001262	1.393922	1.538430	-.011451
#3	.8104135	2.309138	.0462019	.0003612	1.373023	1.526681	-.006466

Sample Name: L3392-05DLX5 Acquired: 07/28/2020 12:06:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	.0584507	.0038437	1.895394
Stddev	.0009735	.0007214	.002359
%RSD	1.665484	18.76847	.1244667

#1	.0594811	.0040609	1.896624
#2	.0575464	.0044316	1.892674
#3	.0583244	.0030387	1.896884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	734.2982	1318.615	29152.55	10842.88	1649.055
Stddev	4.2298	2.535	95.16	42.55	4.005
%RSD	.5760282	.1922519	.3264285	.3924115	.2428662

#1	732.4449	1316.023	29147.28	10824.19	1647.030
#2	739.1383	1318.734	29250.23	10812.87	1646.466
#3	731.3114	1321.089	29060.13	10891.58	1653.668

Sample Name: L3392-07DLX5 Acquired: 07/28/2020 12:10:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	.0957370	.0002790	.0183219	.0047636	.0038483	4.568582	.0685361
Stddev	.0112151	.0090090	.0014753	.0022616	.0012276	.035826	.0003073
%RSD	11.71449	3228.714	8.052196	47.47563	31.89889	.7841770	.4483629

#1	.1059602	.0021118	.0167527	.0043603	.0030830	4.528970	.0688820
#2	.0975096	-.009505	.0185321	.0027309	.0031978	4.598715	.0684315
#3	.0837411	.008231	.0196808	.0071997	.0052643	4.578060	.0682948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015817	.0012437	386.3272	.0618078	.0069895	.0035978	84.51260
Stddev	.0001129	.0002568	.8143	.0011438	.0001925	.0013526	.21026
%RSD	7.140679	20.64636	.2107728	1.850500	2.754585	37.59476	.2487871

#1	.0016580	.0014743	385.5286	.0629611	.0071342	.0035852	84.28140
#2	.0016351	.0009670	387.1563	.0606739	.0070634	.0049567	84.69237
#3	.0014519	.0012898	386.2967	.0617885	.0067710	.0022516	84.56402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7391120	2.203231	.0133438	-.003508	1.693744	.1428094	.0533455
Stddev	.0015106	.020473	.0006867	.000141	.225568	.0005701	.0038733
%RSD	.2043759	.9292406	5.146262	4.010845	13.31772	.3991718	7.260707

#1	.7374687	2.205526	.0133357	-.003535	1.927523	.1421927	.0547213
#2	.7394273	2.222459	.0140344	-.003355	1.676311	.1433170	.0489721
#3	.7404401	2.181706	.0126611	-.003633	1.477399	.1429186	.0563430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7933013	2.785479	.1057161	-.000801	.9256636	2.199479	-.017507
Stddev	.0246802	.010756	.0002857	.000937	.0027985	.004511	.001090
%RSD	3.111076	.3861551	.2702671	116.9194	.3023291	.2050844	6.226598

#1	.7692746	2.780972	.1055665	-.000821	.9225530	2.197418	-.018280
#2	.8185869	2.777710	.1055362	-.001728	.9279773	2.204652	-.017982
#3	.7920423	2.797756	.1060456	.000145	.9264605	2.196366	-.016261

Sample Name: L3392-07DLX5 Acquired: 07/28/2020 12:10:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) 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	.0987955	.0044834	1.462312
Stddev	.0009781	.0014942	.002270
%RSD	.9900590	33.32636	.1552635

#1	.0994916	.0036944	1.460368
#2	.0992177	.0062067	1.464807
#3	.0976772	.0035491	1.461759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.9714	1319.932	29285.81	10917.67	1650.904
Stddev	5.6077	1.246	70.47	54.75	.397
%RSD	.7557833	.0944338	.2406336	.5014724	.0240177

#1	748.3147	1321.339	29276.21	10908.43	1650.810
#2	737.6739	1319.493	29220.63	10868.13	1650.563
#3	739.9254	1318.964	29360.59	10976.45	1651.339

Sample Name: L3392-10DLX5 Acquired: 07/28/2020 12:14:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964789	.0057874	.0287911	.0074772	.0052778	7.446914	.0760025
Stddev	.0058817	.0073397	.0010805	.0054065	.0023635	.068581	.0004104
%RSD	6.096361	126.8207	3.752994	72.30558	44.78301	.9209350	.5399189

#1	.0939439	.0139350	.0276648	.0137198	.0070762	7.371958	.0755385
#2	.1032030	.0037344	.0298192	.0043085	.0026008	7.462263	.0763179
#3	.0922897	-.000307	.0288892	.0044034	.0061564	7.506519	.0761509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023710	.0020984	254.9083	.0791138	.0122587	.0047392	139.5821
Stddev	.0001087	.0000469	1.5011	.0009523	.0001724	.0022129	.9355
%RSD	4.585488	2.234876	.5888739	1.203716	1.406070	46.69395	.6702105

#1	.0024558	.0020449	253.2186	.0797119	.0120990	.0054357	138.5364
#2	.0022484	.0021181	255.4183	.0780156	.0122358	.0022618	139.8702
#3	.0024088	.0021322	256.0879	.0796139	.0124414	.0065201	140.3396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715266	3.520983	.0229993	-.005450	1.353617	.2266251	.0917160
Stddev	.009541	.000661	.0014315	.000072	.200270	.0022386	.0028521
%RSD	.5562426	.0187618	6.224279	1.323064	14.79514	.9878069	3.109767

#1	1.704296	3.520221	.0226021	-.005371	1.431929	.2247670	.0892847
#2	1.719869	3.521384	.0218083	-.005466	1.126024	.2291105	.0948555
#3	1.721632	3.521345	.0245875	-.005513	1.502897	.2259979	.0910078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014864	6.224826	.1736015	-.000006	1.679417	1.412293	-.012742
Stddev	.039077	.003699	.0009900	.000078	.016920	.005814	.002410
%RSD	3.850444	.0594154	.5702777	1388.870	1.007469	.4116867	18.91229

#1	1.023878	6.221192	.1726655	.000047	1.698877	1.408348	-.013648
#2	1.048646	6.228586	.1746379	-.000096	1.668190	1.409561	-.010010
#3	.972068	6.224701	.1735010	.000031	1.671183	1.418970	-.014567

Sample Name: L3392-10DLX5 Acquired: 07/28/2020 12:14:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1065340	.0067088	1.379850
Stddev	.0010586	.0018809	.005663
%RSD	.9936703	28.03704	.4104393

#1	.1060351	.0077221	1.373768
#2	.1077498	.0078658	1.384973
#3	.1058169	.0045384	1.380807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	758.3342	1342.300	30007.93	11076.35	1668.505
Stddev	9.3170	2.762	146.38	18.15	1.641
%RSD	1.228615	.2057933	.4878030	.1638860	.0983342

#1	764.4056	1339.831	30089.87	11095.43	1667.634
#2	747.6069	1345.283	29838.93	11074.33	1670.398
#3	762.9901	1341.786	30094.99	11059.29	1667.484

Sample Name: L3392-11DLX2 Acquired: 07/28/2020 12:18:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928112	.0343532	.0627041	.0237811	.0118269	10.87653	.1085680
Stddev	.0092739	.0007834	.0016765	.0050460	.0034453	.01533	.0005378
%RSD	4.809808	2.280574	2.673640	21.21846	29.13081	.1409239	.4953467

#1	.2021086	.0334490	.0609563	.0179558	.0145887	10.86288	.1083842
#2	.1927639	.0348301	.0628572	.0265886	.0079662	10.87359	.1091736
#3	.1835611	.0347805	.0642988	.0267990	.0129258	10.89311	.1081463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068001	.0074458	553.2437	.1287709	.0210246	-.002345	456.4782
Stddev	.0001240	.0000659	2.6517	.0054972	.0005659	.002538	.7028
%RSD	1.823498	.8843964	.4793054	4.268988	2.691781	108.2623	.1539552

#1	.0067132	.0075143	555.0110	.1225058	.0204960	-.001678	456.9831
#2	.0067452	.0073830	554.5254	.1327869	.0209562	-.000206	455.6756
#3	.0069421	.0074400	550.1946	.1310202	.0216217	-.005150	456.7759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.974166	12.81335	.0369058	-.019638	2.967443	.5008547	.1812844
Stddev	.017542	.06758	.0013723	.001907	.284496	.0010197	.0118839
%RSD	.4414018	.5274033	3.718281	9.710390	9.587253	.2035834	6.555373

#1	3.971767	12.81166	.0384850	-.017517	2.840211	.5018426	.1693537
#2	3.957948	12.74663	.0360040	-.021211	3.293352	.5009155	.1931208
#3	3.992785	12.88176	.0362283	-.020186	2.768768	.4998060	.1813787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938113	9.456138	.5642232	-.000160	8.449984	4.566325	-.010687
Stddev	.047940	.032998	.0062353	.000399	.028858	.078965	.002758
%RSD	2.473521	.3489606	1.105121	249.9111	.3415162	1.729281	25.80388

#1	1.956685	9.450518	.5702653	-.000456	8.417948	4.475459	-.013871
#2	1.883666	9.426311	.5578111	-.000317	8.458060	4.618305	-.009043
#3	1.973989	9.491586	.5645931	.000294	8.473943	4.605212	-.009147

Sample Name: L3392-11DLX2 Acquired: 07/28/2020 12:18:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1839201	.0191327	4.063569
Stddev	.0003897	.0019621	.010765
%RSD	.2118593	10.25504	.2649234

#1	.1839170	.0211885	4.075901
#2	.1843112	.0172802	4.058756
#3	.1835319	.0189294	4.056049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	754.9964	1329.030	29993.72	11131.49	1638.765
Stddev	17.7050	3.670	825.95	21.67	1.106
%RSD	2.345049	.2761332	2.753749	.1946810	.0675094

#1	771.7197	1326.406	30909.16	11152.18	1637.778
#2	736.4506	1327.460	29304.32	11133.34	1638.555
#3	756.8189	1333.224	29767.67	11108.95	1639.961

Sample Name: L3392-13DLX5 Acquired: 07/28/2020 12:22:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440035	.0010909	.1283994	.0018858	.0017543	2.715660	.0381209
Stddev	.0036091	.0073600	.0030299	.0026324	.0010584	.027686	.0007012
%RSD	8.201924	674.6580	2.359781	139.5931	60.33311	1.019482	1.839505

#1	.0423788	-.005404	.1255672	.0046256	.0008616	2.715191	.0378871
#2	.0481394	-.000408	.1315944	-.000624	.0014777	2.743578	.0389092
#3	.0414922	.009085	.1280365	.001656	.0029235	2.688212	.0375665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007517	.0011473	390.7372	.0415981	.0013003	.0094067	32.30858
Stddev	.0000948	.0000750	2.0417	.0004278	.0005291	.0007894	.18865
%RSD	12.61454	6.536359	.5225235	1.028414	40.68771	8.391429	.5838925

#1	.0006422	.0011632	390.4211	.0418840	.0006937	.0098173	32.31280
#2	.0008041	.0010656	392.9186	.0411062	.0016663	.0099062	32.49508
#3	.0008087	.0012131	388.8721	.0418039	.0015409	.0084967	32.11786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630559	2.644480	.0058873	-.000725	2.287357	.0557891	2.044553
Stddev	.0007039	.021190	.0009483	.000469	.231154	.0021510	.016908
%RSD	.2675980	.8012835	16.10785	64.70779	10.10571	3.855680	.8269869

#1	.2627297	2.638160	.0063909	-.000224	2.031168	.0578876	2.039732
#2	.2638638	2.668111	.0047934	-.001155	2.350588	.0558906	2.063347
#3	.2625743	2.627170	.0064776	-.000797	2.480316	.0535890	2.030578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6636849	2.046906	.0460044	.0001923	1.407139	1.548228	-.013653
Stddev	.0515038	.004013	.0012463	.0004451	.015809	.014113	.001210
%RSD	7.760284	.1960492	2.709124	231.5160	1.123500	.9115534	8.864557

#1	.6523406	2.042410	.0454540	-.000221	1.389817	1.541621	-.012272
#2	.6187989	2.050125	.0474311	.000134	1.410810	1.564433	-.014527
#3	.7199152	2.048183	.0451280	.000664	1.420789	1.538631	-.014160

Sample Name: L3392-13DLX5 Acquired: 07/28/2020 12:22:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0596149	.0022674	1.729997
Stddev	.0004732	.0017834	.001110
%RSD	.7938401	78.65348	.0641655

#1	.0590941	.0023588	1.729296
#2	.0600186	.0004401	1.731277
#3	.0597321	.0040033	1.729419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	748.7315	1311.660	29330.12	10864.35	1645.038
Stddev	1.1877	4.247	111.63	22.53	2.927
%RSD	.1586236	.3238089	.3805972	.2073937	.1779527

#1	749.9010	1315.221	29217.44	10860.91	1645.288
#2	748.7670	1306.959	29332.25	10843.73	1641.994
#3	747.5265	1312.801	29440.66	10888.40	1647.833

Sample Name: L3392-14DLX5 Acquired: 07/28/2020 12:26:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619213	-.005332	.0673242	.0034159	.0023902	3.790382	.0527381
Stddev	.0019660	.009053	.0026097	.0032708	.0014148	.013714	.0002367
%RSD	3.174972	169.7783	3.876347	95.75301	59.18975	.3618016	.4487312

#1	.0623439	-.015304	.0693876	-.000197	.0011504	3.804575	.0529867
#2	.0597784	.002369	.0681943	.006175	.0039313	3.789367	.0527120
#3	.0636416	-.003062	.0643905	.004270	.0020889	3.777204	.0525156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009757	.0012461	549.9554	.0475284	.0025410	.0203719	42.62467
Stddev	.0001148	.0001956	3.4435	.0007773	.0000880	.0010375	.18938
%RSD	11.76802	15.69555	.6261433	1.635524	3.463758	5.093036	.4442865

#1	.0009651	.0010997	548.5279	.0484243	.0025355	.0192013	42.49490
#2	.0008666	.0011704	553.8831	.0471276	.0026316	.0211779	42.84197
#3	.0010955	.0014682	547.4552	.0470333	.0024558	.0207366	42.53712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3528090	2.891153	.0099467	-.000972	2.952804	.0817533	.2730350
Stddev	.0020444	.015092	.0004018	.000240	.148452	.0032769	.0040520
%RSD	.5794617	.5220165	4.039278	24.69314	5.027503	4.008254	1.484046

#1	.3517566	2.874825	.0101858	-.000799	3.078202	.0786764	.2725927
#2	.3551652	2.894042	.0101715	-.001247	2.991321	.0851990	.2772899
#3	.3515052	2.904592	.0094829	-.000872	2.788890	.0813844	.2692223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7201227	1.999452	.0557118	.0009756	1.314337	1.421014	-.007536
Stddev	.0260790	.029586	.0012134	.0011653	.020245	.009985	.003668
%RSD	3.621460	1.479692	2.178023	119.4381	1.540302	.7026595	48.66744

#1	.7494192	2.033465	.0551725	-.000354	1.337703	1.412621	-.006748
#2	.7115076	1.979678	.0548615	.001464	1.303268	1.432056	-.011533
#3	.6994413	1.985214	.0571014	.001818	1.302041	1.418365	-.004326

Sample Name: L3392-14DLX5 Acquired: 07/28/2020 12:26:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0846151	.0055565	2.164113
Stddev	.0008992	.0008598	.004214
%RSD	1.062708	15.47320	.1947037

#1	.0856286	.0053746	2.159919
#2	.0843038	.0048023	2.168346
#3	.0839130	.0064927	2.164074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.9224	1289.115	29117.01	10825.22	1614.820
Stddev	1.8973	18.573	51.26	76.56	21.578
%RSD	.2564233	1.440723	.1760321	.7071981	1.336242

#1	741.2267	1267.702	29063.10	10855.72	1590.050
#2	737.7458	1300.845	29122.81	10738.12	1629.532
#3	740.7947	1298.797	29165.12	10881.82	1624.879

Sample Name: L3392-15DLX5 Acquired: 07/28/2020 12:30:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469540	-.004474	.0181744	.0028126	.0024545	2.661428	.0373564
Stddev	.0011268	.002386	.0009118	.0069509	.0017775	.003679	.0004987
%RSD	2.399801	53.32020	5.016673	247.1316	72.41642	.1382207	1.335026

#1	.0478416	-.004443	.0176613	.0047473	.0044378	2.658427	.0371810
#2	.0456863	-.002104	.0192271	.0085912	.0019206	2.665532	.0369692
#3	.0473341	-.006875	.0176348	-.004901	.0010053	2.660324	.0379192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008410	.0006143	438.1580	.0405164	.0015084	.0030446	34.99200
Stddev	.0000482	.0000541	.4655	.0003322	.0007709	.0017172	.08975
%RSD	5.730447	8.808416	.1062304	.8200179	51.11156	56.40123	.2564857

#1	.0007923	.0006373	438.1460	.0401675	.0007423	.0011971	34.97539
#2	.0008887	.0005524	437.6987	.0405528	.0022841	.0033449	35.08890
#3	.0008422	.0006530	438.6294	.0408290	.0014987	.0045919	34.91172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483698	2.190827	.0119466	-.000727	2.487453	.0627350	.1637533
Stddev	.0011946	.003963	.0004341	.000379	.148388	.0001967	.0031740
%RSD	.4809854	.1809071	3.633754	52.07336	5.965443	.3136065	1.938282

#1	.2487287	2.195231	.0122071	-.000810	2.632638	.0625078	.1670925
#2	.2470368	2.189703	.0121872	-.000314	2.493662	.0628522	.1607754
#3	.2493438	2.187547	.0114454	-.001058	2.336058	.0628449	.1633920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8674434	1.458596	.0460792	.0008324	.8593853	.7819757	-.018242
Stddev	.0929381	.002228	.0018664	.0006077	.0092496	.0042329	.001745
%RSD	10.71403	.1527388	4.050424	73.00841	1.076303	.5413031	9.564723

#1	.9663956	1.458954	.0473544	.0006913	.8496062	.7814000	-.016438
#2	.8539374	1.456211	.0469462	.0014982	.8605557	.7780601	-.018365
#3	.7819972	1.460623	.0439370	.0003076	.8679939	.7864669	-.019921

Sample Name: L3392-15DLX5 Acquired: 07/28/2020 12:30:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0666346	.0023826	1.820496
Stddev	.0010296	.0010828	.002994
%RSD	1.545070	45.44616	.1644626

#1	.0670330	.0029191	1.819591
#2	.0654654	.0030925	1.818058
#3	.0674055	.0011363	1.823838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	735.1366	1294.966	29052.82	10762.29	1627.530
Stddev	2.1447	5.050	69.18	43.99	3.577
%RSD	.2917365	.3899942	.2381269	.4087265	.2198023

#1	733.1231	1290.679	28976.34	10804.82	1626.339
#2	737.3919	1293.688	29071.07	10716.97	1624.701
#3	734.8947	1300.533	29111.05	10765.07	1631.552

Sample Name: L3392-17DLX5 Acquired: 07/28/2020 12:34:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536909	.0058572	.0279401	.0088251	.0041635	8.155861	.1022799
Stddev	.0111127	.0090552	.0022987	.0027684	.0030765	.028861	.0007067
%RSD	7.230561	154.5990	8.227400	31.36894	73.89249	.3538724	.6909337

#1	.1409142	-.004220	.0288458	.0079665	.0050459	8.182034	.1030901
#2	.1590508	.013312	.0253264	.0065878	.0067024	8.124908	.1017911
#3	.1611079	.008479	.0296480	.0119210	.0007422	8.160642	.1019583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025004	.0020272	423.7854	.0929140	.0124152	.0026419	131.6882
Stddev	.0001664	.0000496	1.0831	.0010252	.0001814	.0005960	.2087
%RSD	6.653828	2.445371	.2555821	1.103333	1.461458	22.55906	.1584628

#1	.0024133	.0019702	424.9563	.0932237	.0124732	.0028332	131.8902
#2	.0023956	.0020512	422.8193	.0937486	.0122118	.0019737	131.4734
#3	.0026922	.0020602	423.5805	.0917697	.0125606	.0031187	131.7009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272911	2.948360	.0225408	-.004815	1.934757	.2322793	.0715229
Stddev	.002386	.035309	.0004911	.000121	.220996	.0034479	.0021072
%RSD	.1874227	1.197588	2.178549	2.507051	11.42241	1.484355	2.946198

#1	1.272749	2.914663	.0230926	-.004691	1.729128	.2357779	.0709901
#2	1.270611	2.945330	.0223780	-.004932	2.168441	.2321755	.0697332
#3	1.275374	2.985087	.0221518	-.004824	1.906702	.2288845	.0738454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8527157	4.312751	.1568925	.0002566	.9063230	3.026804	-.017073
Stddev	.0738208	.0111158	.0025224	.0002826	.0047352	.025993	.002479
%RSD	8.657142	.2587137	1.607732	110.1440	.5224620	.8587533	14.52045

#1	.8743801	4.301637	.1581971	.0001002	.9011688	3.024664	-.019126
#2	.7704867	4.312666	.1539850	.0000867	.9104806	3.053801	-.014319
#3	.9132803	4.323952	.1584955	.0005828	.9073195	3.001948	-.017776

Sample Name: L3392-17DLX5 Acquired: 07/28/2020 12:34:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1477916	.0077235	1.782354
Stddev	.0011797	.0009130	.003314
%RSD	.7982026	11.82090	.1859194

#1	.1481643	.0067932	1.786174
#2	.1487399	.0086181	1.780253
#3	.1464706	.0077591	1.780634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.6306	1321.789	29426.12	10914.85	1642.147
Stddev	6.3625	3.294	170.64	33.51	2.304
%RSD	.8556053	.2491818	.5799077	.3070474	.1402943

#1	750.4367	1320.467	29524.26	10896.98	1640.776
#2	742.6235	1319.361	29525.02	10894.07	1640.857
#3	737.8317	1325.538	29229.08	10953.51	1644.807

Sample Name: L3392-18DLX5 Acquired: 07/28/2020 12:38:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492415	-.000246	.0200408	.0038173	.0044074	3.165221	.0409517
Stddev	.0061292	.009473	.0002855	.0009087	.0004131	.018121	.0002588
%RSD	12.44724	3846.561	1.424759	23.80466	9.373189	.5725092	.6319077

#1	.0449050	-.006269	.0199395	.0036478	.0048676	3.169628	.0406799
#2	.0562537	-.005143	.0203632	.0047989	.0042861	3.180732	.0409799
#3	.0465659	.010673	.0198198	.0030053	.0040685	3.145303	.0411951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008319	.0008426	483.9278	.0460045	.0014256	.0049426	39.64858
Stddev	.0000403	.0001723	2.0394	.0002046	.0002928	.0013128	.13422
%RSD	4.839725	20.44551	.4214274	.4447556	20.54224	26.56088	.3385197

#1	.0007920	.0006768	485.5056	.0457882	.0016201	.0034355	39.72409
#2	.0008311	.0008304	484.6529	.0461950	.0015679	.0055545	39.72803
#3	.0008725	.0010207	481.6249	.0460301	.0010888	.0058377	39.49361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2923662	2.579935	.0115623	-.001422	2.869699	.0713747	.1934897
Stddev	.0026032	.010835	.0009060	.000258	.195443	.0004362	.0035199
%RSD	.8904031	.4199726	7.835957	18.16488	6.810572	.6111689	1.819145

#1	.2942273	2.590966	.0117349	-.001594	2.665403	.0713495	.1973215
#2	.2934799	2.569307	.0105824	-.001547	3.054885	.0709517	.1927477
#3	.2893913	2.579531	.0123696	-.001125	2.888808	.0718230	.1904001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9532769	1.737661	.0530540	.0000920	.9771857	1.853390	-.017160
Stddev	.0694847	.005227	.0013755	.0009479	.0013169	.019016	.003665
%RSD	7.289035	.3008002	2.592737	1030.785	.1347647	1.026007	21.35826

#1	.8916556	1.742472	.0545857	.0011614	.9757285	1.831487	-.015016
#2	1.028587	1.732100	.0526521	-.000644	.9775378	1.863003	-.021391
#3	.939588	1.738412	.0519241	-.000241	.9782907	1.865681	-.015072

Sample Name: L3392-18DLX5 Acquired: 07/28/2020 12:38:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0815644	.0032518	2.048724
Stddev	.0015033	.0016007	.003782
%RSD	1.843043	49.22535	.1846044

#1	.0817155	.0022908	2.052144
#2	.0799913	.0023650	2.049364
#3	.0829864	.0050997	2.044662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	731.6685	1306.361	28988.12	10811.87	1636.510
Stddev	9.2105	3.199	125.75	44.32	2.141
%RSD	1.258837	.2449097	.4338155	.4099054	.1308156

#1	723.8076	1309.933	28874.08	10851.29	1637.833
#2	729.3950	1305.390	28967.30	10763.90	1637.658
#3	741.8028	1303.759	29122.99	10820.42	1634.040

Sample Name: CCV035 Acquired: 07/28/2020 12:43:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138314	5.098084	24.88694	5.205948	5.224530	398.9310	9.902782
Stddev	.031575	.018186	.04364	.011243	.010697	3.2810	.039975
%RSD	.6145005	.3567300	.1753650	.2159646	.2047483	.8224566	.4036733

#1	5.101952	5.096995	24.83934	5.197807	5.217278	398.3290	9.927936
#2	5.154184	5.080467	24.92507	5.201260	5.219496	395.9926	9.856687
#3	5.158806	5.116791	24.89642	5.218776	5.236815	402.4713	9.923723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4815142	2.469857	398.3217	15.26541	2.492369	14.19126	407.5049
Stddev	.0023475	.004697	1.4656	.02542	.005475	.07896	1.3723
%RSD	.4875208	.1901915	.3679464	.1665070	.2196734	.5564189	.3367612

#1	.4837353	2.464554	399.1826	15.26930	2.487144	14.22969	407.8820
#2	.4817492	2.473496	396.6294	15.23827	2.498064	14.10043	405.9835
#3	.4790581	2.471521	399.1530	15.28865	2.491900	14.24365	408.6493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89734	401.3558	2.515032	1.226246	400.3906	2.365136	14.08023
Stddev	.04240	1.1881	.007101	.010064	2.4919	.010945	.06529
%RSD	.3050933	.2960156	.2823349	.8206887	.6223780	.4627460	.4636904

#1	13.94463	401.6392	2.506883	1.217396	401.6788	2.373884	14.01138
#2	13.86273	400.0517	2.519893	1.237193	397.5182	2.352864	14.08807
#3	13.88465	402.3766	2.518319	1.224148	401.9747	2.368661	14.14125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.5837	5.333509	4.940225	5.187768	5.251426	4.693481	5.055510
Stddev	1.0859	.005879	.011273	.013394	.007839	.020201	.014614
%RSD	.7510530	.1102299	.2281846	.2581838	.1492770	.4303974	.2890621

#1	145.3271	5.327726	4.942541	5.173560	5.247002	4.700757	5.050286
#2	143.3375	5.333319	4.950160	5.200164	5.246798	4.709036	5.044227
#3	145.0865	5.339480	4.927974	5.189581	5.260477	4.670650	5.072018

Sample Name: CCV035 Acquired: 07/28/2020 12:43:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.926656	5.161313	4.982966
Stddev	.021307	.012710	.027882
%RSD	.4324894	.2462588	.5595402

#1	4.949634	5.174485	4.996455
#2	4.922784	5.149121	5.001538
#3	4.907550	5.160333	4.950905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	649.8546	1183.712	27002.55	10423.18	1534.037
Stddev	2.0438	3.736	188.91	31.59	3.210
%RSD	.3144988	.3155788	.6996053	.3030840	.2092519

#1	652.0983	1187.093	27197.02	10386.99	1537.591
#2	648.0992	1179.702	26819.74	10437.29	1531.347
#3	649.3661	1184.340	26990.89	10445.26	1533.173

Sample Name: CCB035 Acquired: 07/28/2020 12:47:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	.0032088	.0010941	-.002705	-.002334	.0328269	-.001878
Stddev	.006509	.0084047	.0021310	.001998	.001536	.0053139	.000808
%RSD	1511.491	261.9259	194.7672	73.85011	65.80853	16.18775	43.00359

#1	.006893	-.006126	.0027275	-.004844	-.003770	.0375535	-.001520
#2	-.002631	.010174	.0018714	-.002385	-.000715	.0270750	-.001311
#3	-.005554	.005579	-.001316	-.000887	-.002516	.0338521	-.002803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	.0001550	.0425271	.0011575	-.000065	.0088523	.0408367
Stddev	.0000654	.0001612	.0164413	.0003636	.000125	.0020893	.0101152
%RSD	638.4678	104.0423	38.66079	31.41749	191.4751	23.60195	24.76984

#1	-.000010	.0002583	.0507222	.0014873	-.000193	.0064440	.0486828
#2	-.000043	.0002374	.0532603	.0007675	-.000061	.0099321	.0444067
#3	.000083	-.000031	.0235990	.0012175	.000058	.0101807	.0294206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018652	.0432998	-.000225	.0010141	-.107305	-.000480	.0020519
Stddev	.0004663	.0131310	.000522	.0001182	.174541	.001946	.0010512
%RSD	25.00219	30.32579	232.3925	11.65711	162.6585	405.6919	51.23218

#1	.0023778	.0507362	-.000475	.0009815	.094113	-.002120	.0031220
#2	.0017520	.0510248	-.000574	.0011451	-.201888	-.000988	.0010207
#3	.0014659	.0281383	.000375	.0009156	-.214141	.001670	.0020129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.238626	.0008916	.0022562	.0008175	-.003169	-.001657	-.000086
Stddev	.035451	.0068002	.0019763	.0007069	.001677	.000408	.003378
%RSD	14.85617	762.7181	87.59608	86.47558	52.91138	24.64405	3913.348

#1	-.203336	.0026660	.0044866	.0005864	-.004913	-.001967	.003615
#2	-.274235	-.006620	.0007232	.0016110	-.003026	-.001194	-.000870
#3	-.238308	.006629	.0015587	.0002550	-.001569	-.001809	-.003004

Sample Name: CCB035 Acquired: 07/28/2020 12:47:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1209) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027845	.0022584	.0003992
Stddev	.0015021	.0002954	.0000661
%RSD	53.94536	13.08206	16.54391

#1	.0044779	.0023600	.0004410
#2	.0016131	.0019255	.0004336
#3	.0022624	.0024895	.0003231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.3172	1345.544	30080.77	10797.42	1676.420
Stddev	10.9822	27.595	211.55	86.74	36.945
%RSD	1.434987	2.050849	.7032791	.8032993	2.203774

#1	758.4275	1329.927	29938.59	10887.15	1656.165
#2	759.5421	1377.406	29979.83	10714.03	1719.063
#3	777.9820	1329.299	30323.88	10791.10	1654.034