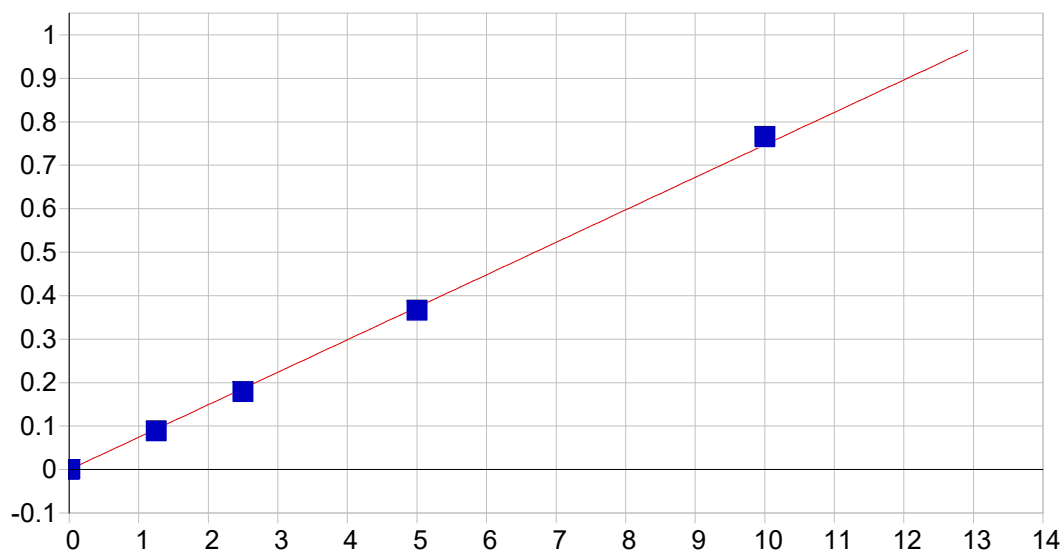


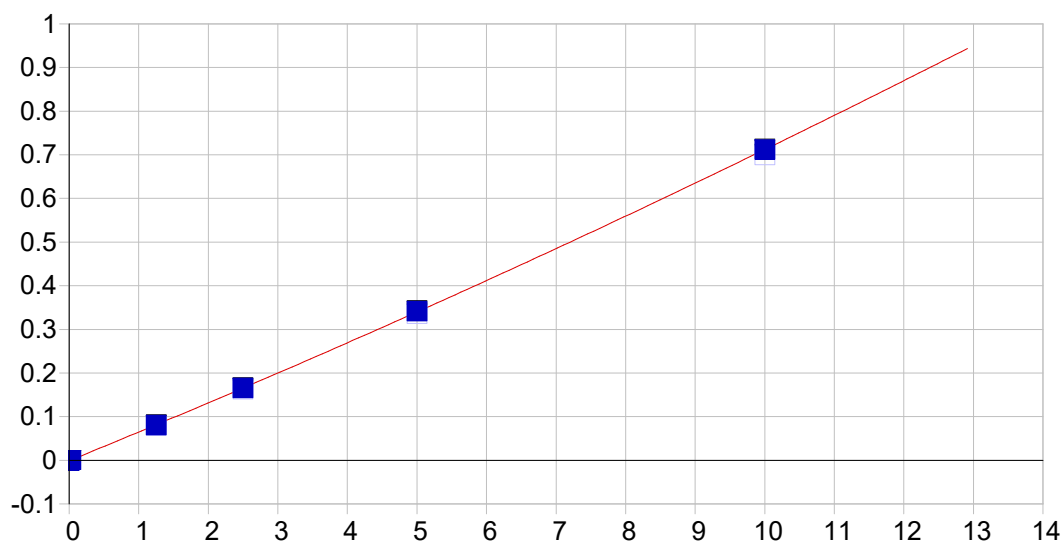


As 189.042 {479}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000370	Re-Slope:	1.000000
A1 (Gain):	0.074727	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999557	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.002807		
Predicted MQL:	0.009358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.01000	.01321	.003	32.1	.00062	.000	1
S2	1.2500	1.1864	-.064	-5.09	.08795	.000	1
S3	2.5000	2.4038	-.096	-3.85	.17859	.001	1
S4	5.0000	4.9004	-.100	-1.99	.36449	.001	1
S5	10.000	10.256	.256	2.56	.76337	.001	1

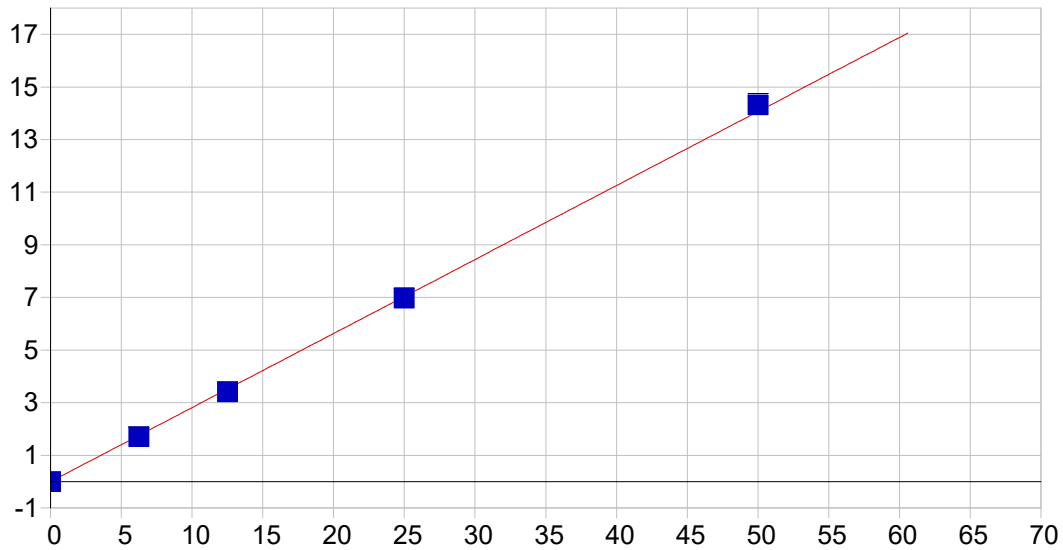


TI 190.856 {477}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000965	Re-Slope:	1.000000
A1 (Gain):	0.065043	Y-int:	0.000000
A2 (Curvature):	0.000627		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	Warning Positive Curvature
Std Error of Est:	0.000008		
Predicted MDL:	0.003418		
Predicted MQL:	0.011394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.02500	.02468	-.000	-1.28	.00057	.000	1
S2	1.2500	1.2375	-.012	-.999	.07899	.000	1
S3	2.5000	2.4987	-.001	-.051	.16247	.001	1
S4	5.0000	5.0228	.023	.456	.33555	.001	1
S5	10.000	9.9911	-.009	-.089	.69946	.002	1

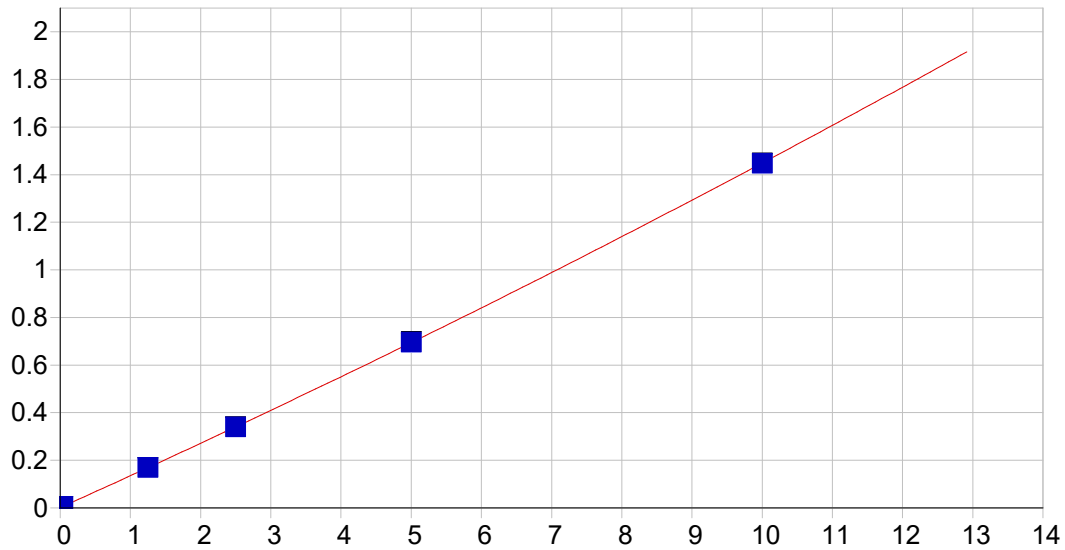


Pb 220.353 {453}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000120	Re-Slope:	1.000000
A1 (Gain):	0.281375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.002010		
Predicted MQL:	0.006700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01275	.003	27.5	.00347	.000	1
S2	6.2500	6.0258	-.224	-3.59	1.6957	.004	1
S3	12.500	12.114	-.386	-3.09	3.4091	.006	1
S4	25.000	24.755	-.245	-.982	6.9666	.016	1
S5	50.000	50.853	.853	1.71	14.312	.065	1

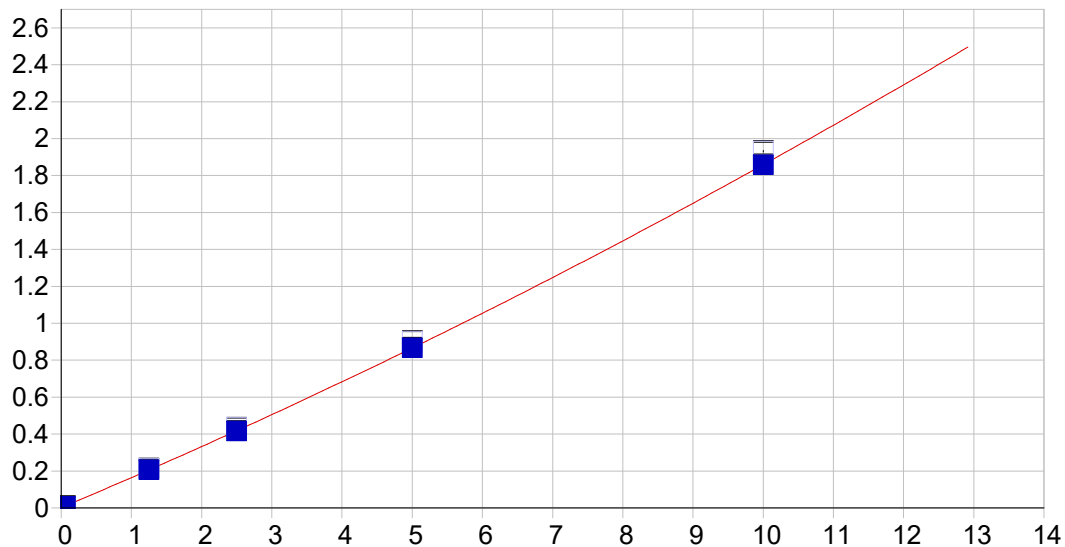


Se 196.090 {472}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.001425	Re-Slope:	1.000000
A1 (Gain):	0.132499	Y-int:	0.000000
A2 (Curvature):	0.001223		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	Warning Positive Curvature
Std Error of Est:	0.000020		
Predicted MDL:	0.002129		
Predicted MQL:	0.007096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00143	.000	1
S1	.03500	.03172	-.003	-9.38	.00563	.000	1
S2	1.2500	1.2499	-.000	-.008	.16851	.000	1
S3	2.5000	2.4982	-.002	-.072	.33920	.001	1
S4	5.0000	5.0087	.009	.175	.69401	.003	1
S5	10.000	9.9964	-.004	-.036	1.4447	.002	1

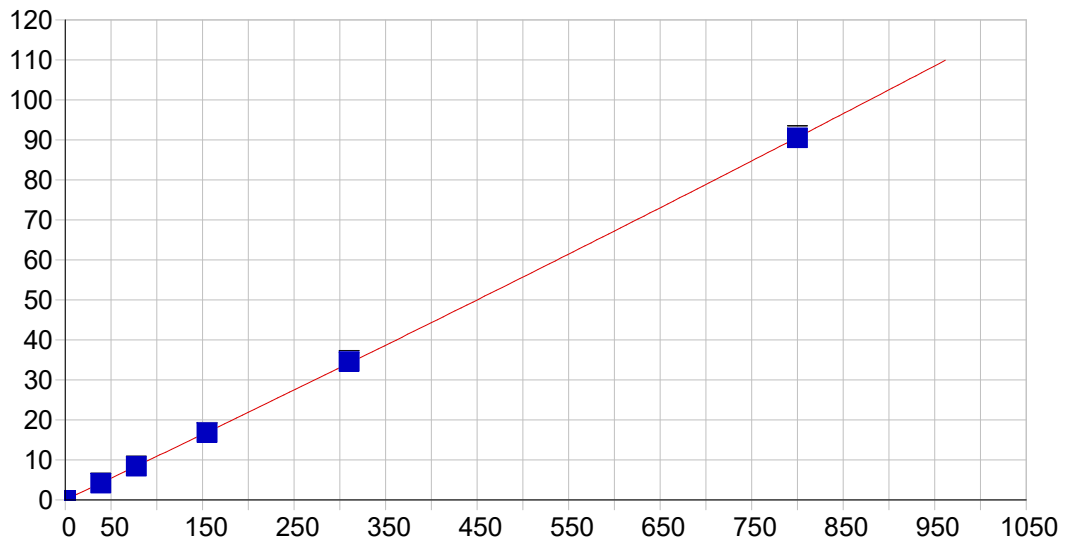


Sb 206.833 {463}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.001267	Re-Slope:	1.000000
A1 (Gain):	0.160200	Y-int:	0.000000
A2 (Curvature):	0.002550		
n (Exponent):	1.000000		
Correlation:	1.000000	Status:	Warning Positive Curvature
Std Error of Est:	0.000009		
Predicted MDL:	0.001986		
Predicted MQL:	0.006621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00127	.000	1
S1	.06000	.06006	.000	.092	.01091	.000	1
S2	1.2500	1.2520	.002	.162	.21506	.001	1
S3	2.5000	2.4944	-.006	-.224	.43518	.001	1
S4	5.0000	5.0045	.005	.091	.90374	.003	1
S5	10.000	9.9989	-.001	-.011	1.9318	.005	1

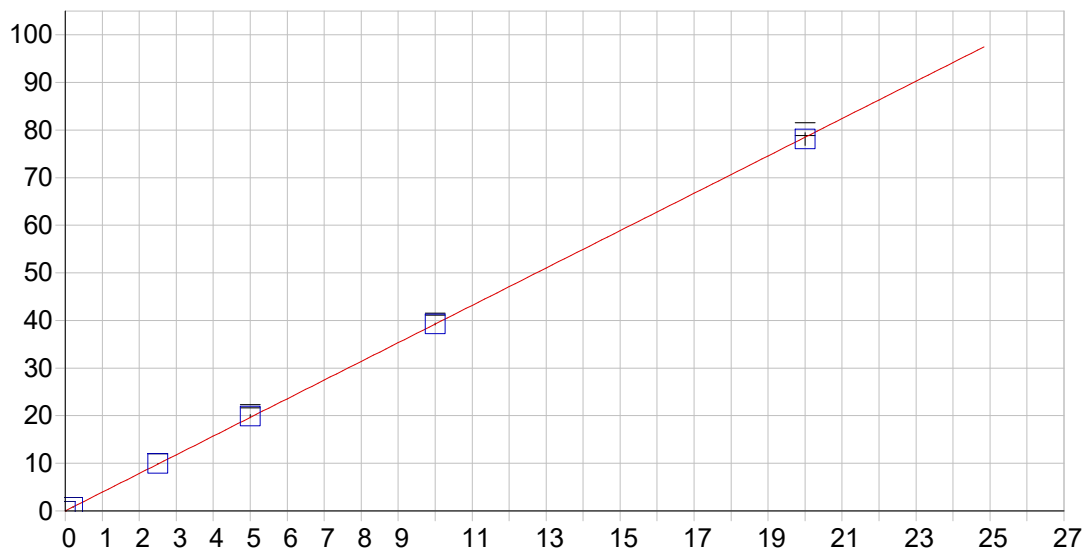


AI 396.152 { 85}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.006728	Re-Slope:	1.000000
A1 (Gain):	0.108257	Y-int:	0.000000
A2 (Curvature):	0.000006		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	Warning Positive Curvature
Std Error of Est:	0.000535		
Predicted MDL:	0.010632		
Predicted MQL:	0.035440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00673	.001	1
S1	.20000	.20133	.001	.667	.02890	.001	1
S2	38.750	38.133	-.617	-1.59	4.1524	.013	1
S3	77.500	76.874	-.626	-.808	8.3827	.065	1
S4	155.00	153.71	-1.29	-.833	16.829	.083	1
S5	310.00	313.49	3.49	1.13	34.629	.274	1
S6	800.00	799.03	-.967	-.121	90.571	.500	1

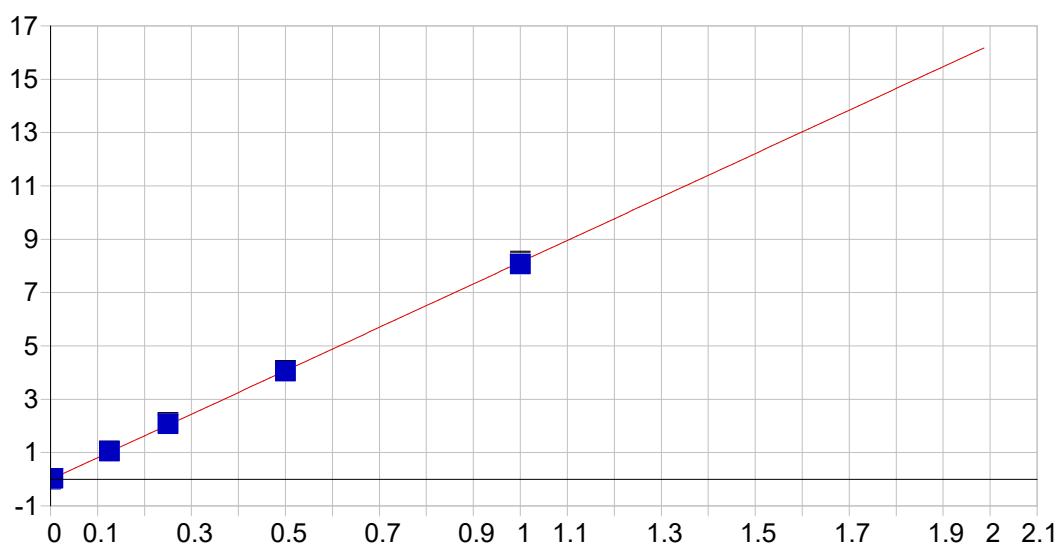


Ba 493.409 { 68}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010883 Re-Slope: 1.000000
 A1 (Gain): 3.924182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.002852
 Predicted MDL: 0.000608
 Predicted MQL: 0.002027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01087	.001	1
S1	.20000	.19995	-.000	-.025	.79552	.003	1
S2	2.5000	2.5276	.028	1.10	9.9296	.012	1
S3	5.0000	5.0705	.070	1.41	19.908	.331	1
S4	10.000	9.9984	-.002	-.016	39.247	.205	1
S5	20.000	19.904	-.096	-.482	78.116	1.34	1

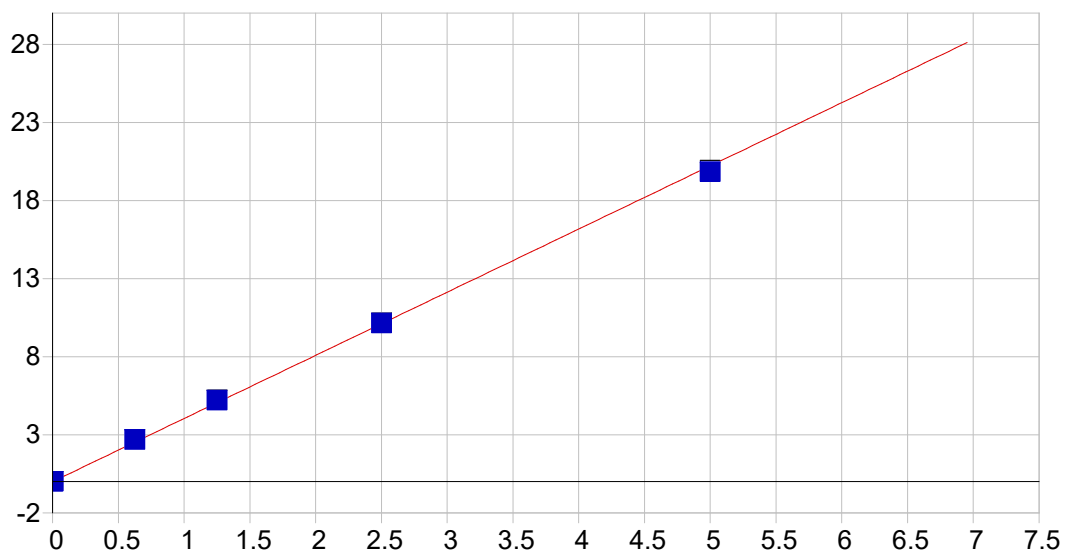


Be 234.861 {144}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003313 Re-Slope: 1.000000
 A1 (Gain): 8.143177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000426
 Predicted MDL: 0.000065
 Predicted MQL: 0.000218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00331	.000	1
S1	.00500	.00496	-.000	-.754	.03707	.000	1
S2	.12500	.12914	.004	3.31	1.0449	.008	1
S3	.25000	.25614	.006	2.46	2.0758	.038	1
S4	.50000	.49813	-.002	-.374	4.0395	.021	1
S5	1.0000	.99162	-.008	-.838	8.0446	.105	1

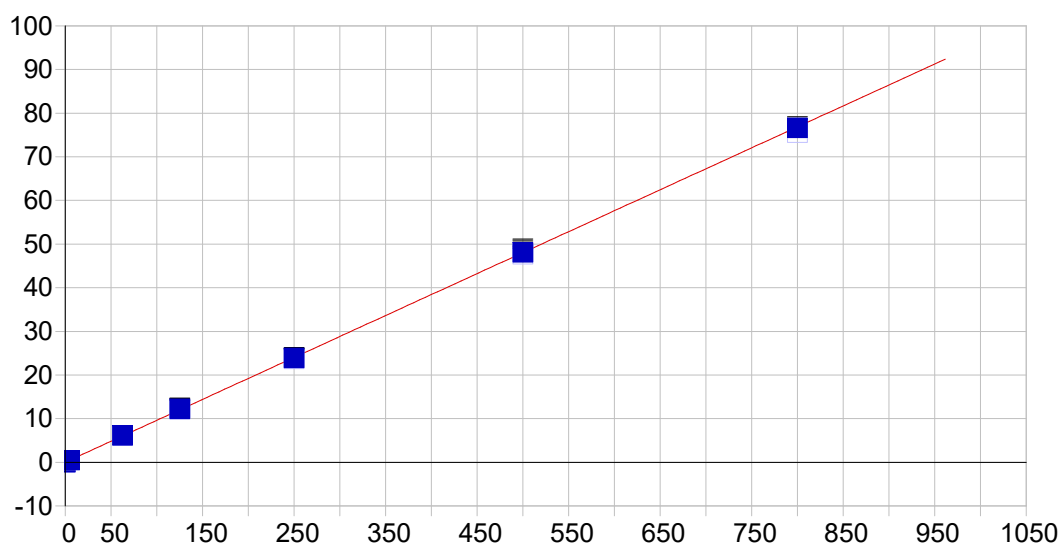


Cd 214.438 {457}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000618	Re-Slope:	1.000000
A1 (Gain):	4.043503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999691	Status:	OK.
Std Error of Est:	0.000844		
Predicted MDL:	0.000101		
Predicted MQL:	0.000338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.00500	.00555	.001	11.0	.02184	.000	1
S2	.62500	.66525	.040	6.44	2.6932	.005	1
S3	1.2500	1.2911	.041	3.28	5.2275	.010	1
S4	2.5000	2.5118	.012	.474	10.172	.026	1
S5	5.0000	4.9063	-.094	-1.87	19.869	.071	1

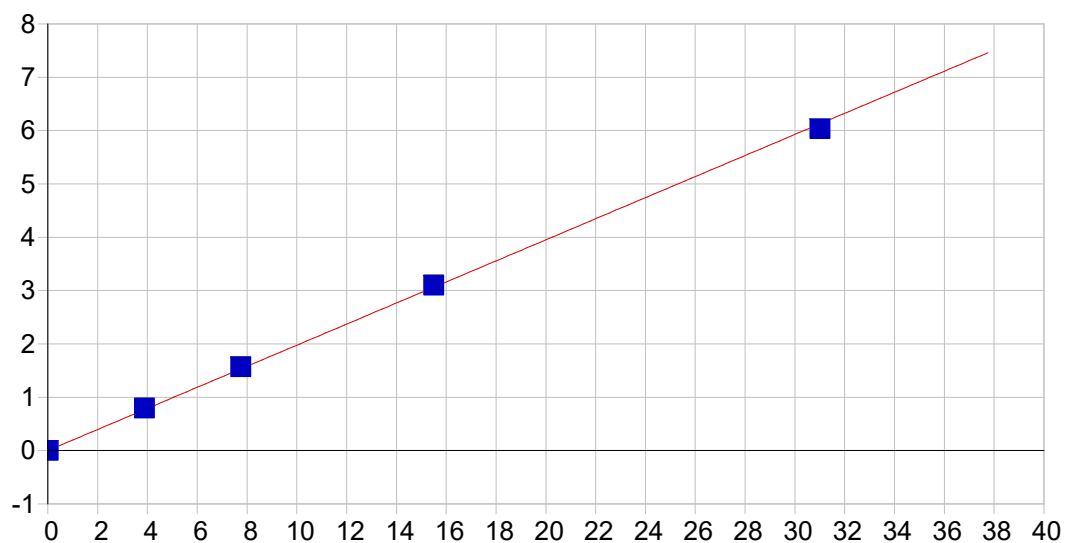


Ca 373.690 { 90}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.096070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.002136
 Predicted MDL: 0.011667
 Predicted MQL: 0.038889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00041	.001	1
S1	5.0000	5.0883	.088	1.77	.48912	.004	1
S2	62.500	63.788	1.29	2.06	6.0748	.025	1
S3	125.00	126.89	1.89	1.51	12.083	.216	1
S4	250.00	248.61	-1.39	-.557	23.669	.125	1
S5	500.00	500.34	.339	.068	47.638	.789	1
S6	800.00	797.78	-2.22	-.278	75.497	.229	1

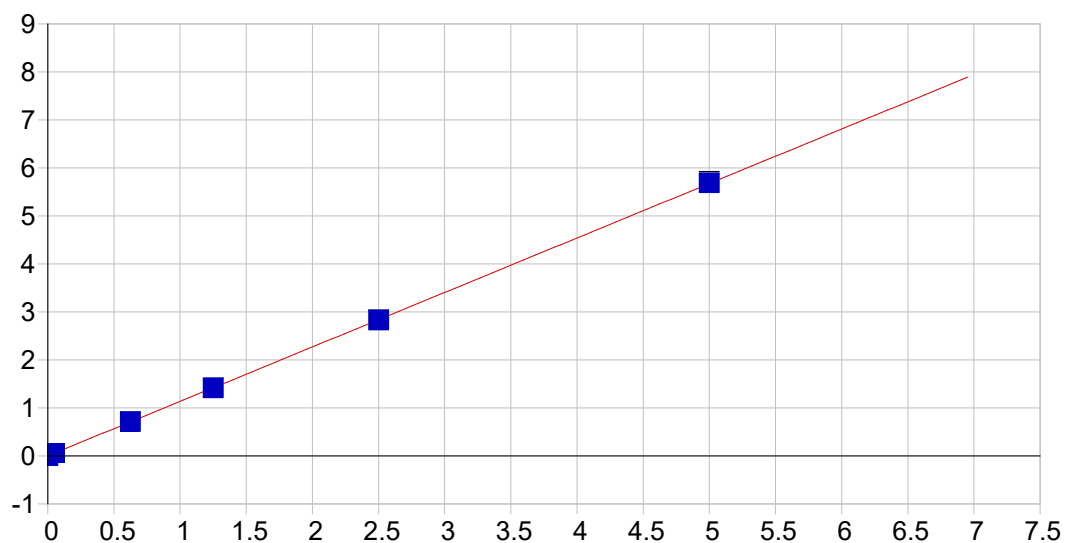


Cr 267.716 {126}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000030	Re-Slope:	1.000000
A1 (Gain):	0.197603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.000605		
Predicted MQL:	0.002016		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01065	.001	6.52	.00208	.000	1
S2	3.8750	4.0049	.130	3.35	.79230	.001	1
S3	7.7500	7.9357	.186	2.40	1.5700	.005	1
S4	15.500	15.663	.163	1.05	3.0989	.003	1
S5	31.000	30.520	-.480	-1.55	6.0385	.002	1

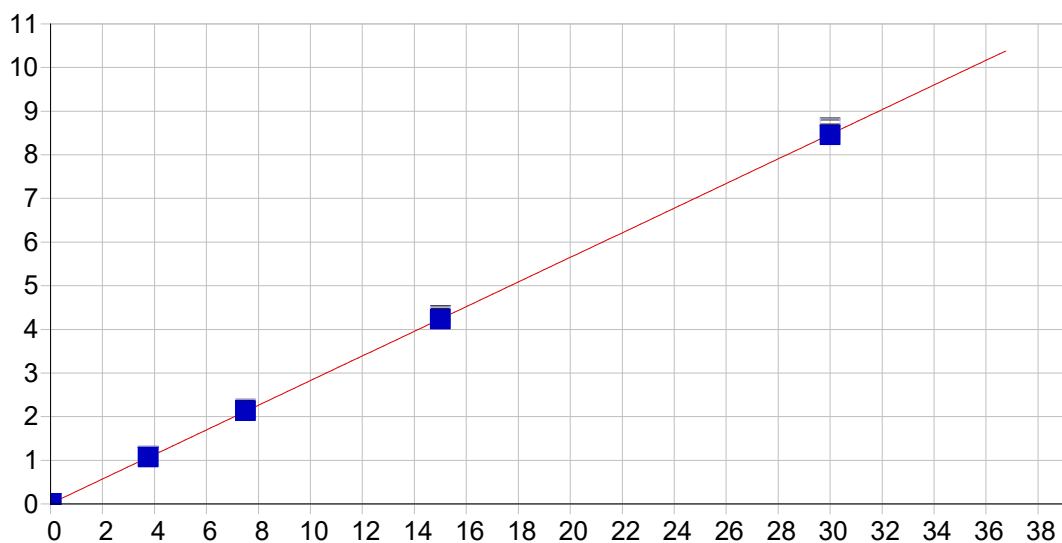


Co 228.616 {448}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000343	Re-Slope:	1.000000
A1 (Gain):	1.134956	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.000340		
Predicted MQL:	0.001134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.05000	.05026	.000	.511	.05758	.000	1
S2	.62500	.62621	.001	.194	.71219	.002	1
S3	1.2500	1.2471	-.003	-.229	1.4181	.003	1
S4	2.5000	2.4919	-.008	-.322	2.8331	.008	1
S5	5.0000	5.0095	.009	.189	5.6949	.024	1

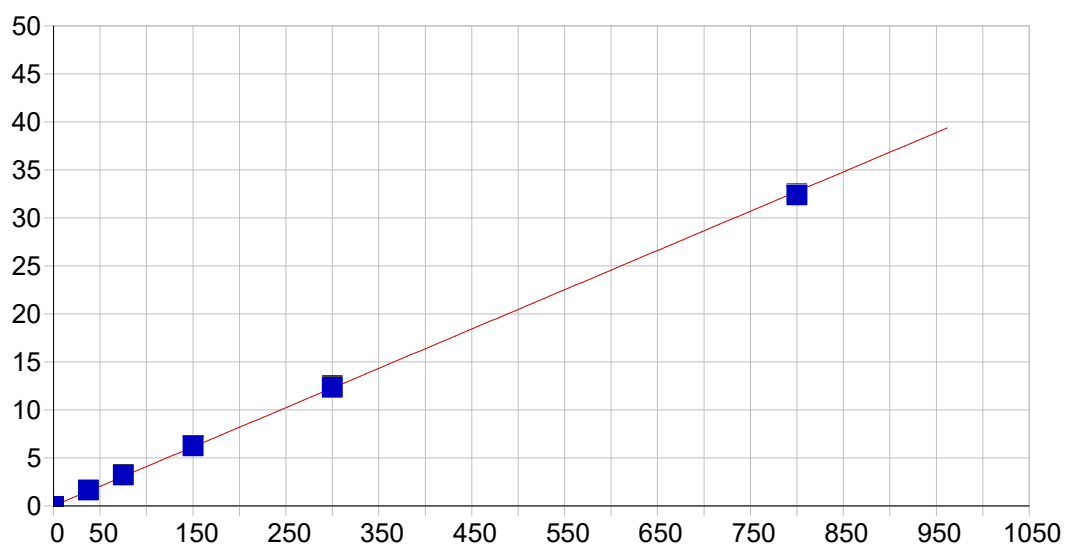


Cu 324.754 {104}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004470 Re-Slope: 1.000000
 A1 (Gain): 0.282225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002581
 Predicted MQL: 0.008603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00447	.000	1
S1	.02500	.02078	-.004	-16.9	.01174	.001	1
S2	3.7500	3.7748	.025	.661	1.0868	.004	1
S3	7.5000	7.5443	.044	.591	2.1676	.003	1
S4	15.000	14.990	-.010	-.068	4.3029	.013	1
S5	30.000	29.946	-.054	-.180	8.5918	.022	1

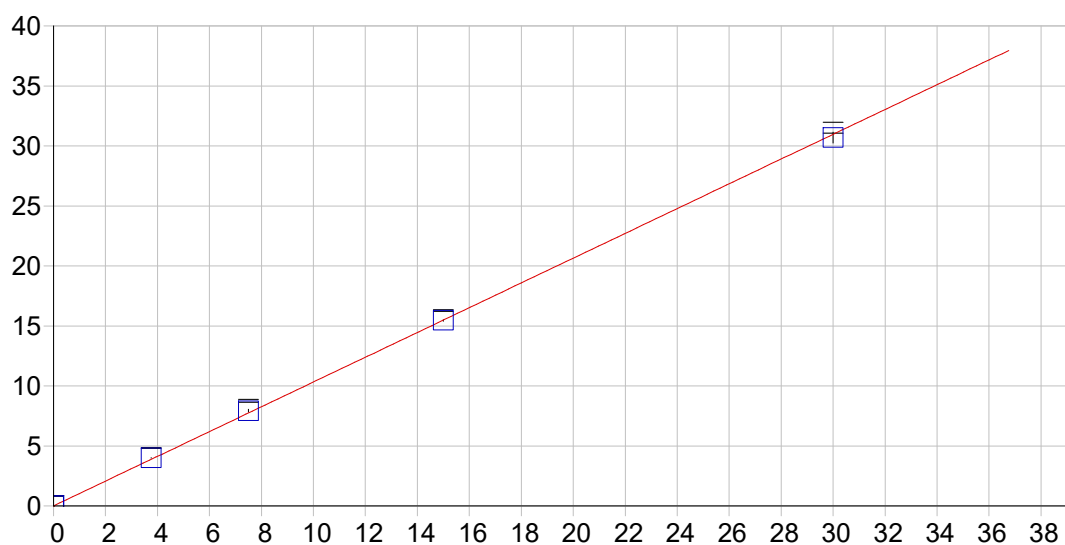


Fe 259.837 {130}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001057 Re-Slope: 1.000000
 A1 (Gain): 0.040935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.009170
 Predicted MQL: 0.030566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00106	.000	1
S1	.10000	.10016	.000	.162	.00533	.000	1
S2	37.500	39.488	1.99	5.30	1.6207	.007	1
S3	75.000	78.095	3.09	4.13	3.2042	.035	1
S4	150.00	152.19	2.19	1.46	6.2435	.025	1
S5	300.00	301.67	1.67	.555	12.375	.141	1
S6	800.00	791.06	-8.94	-1.12	32.424	.080	1

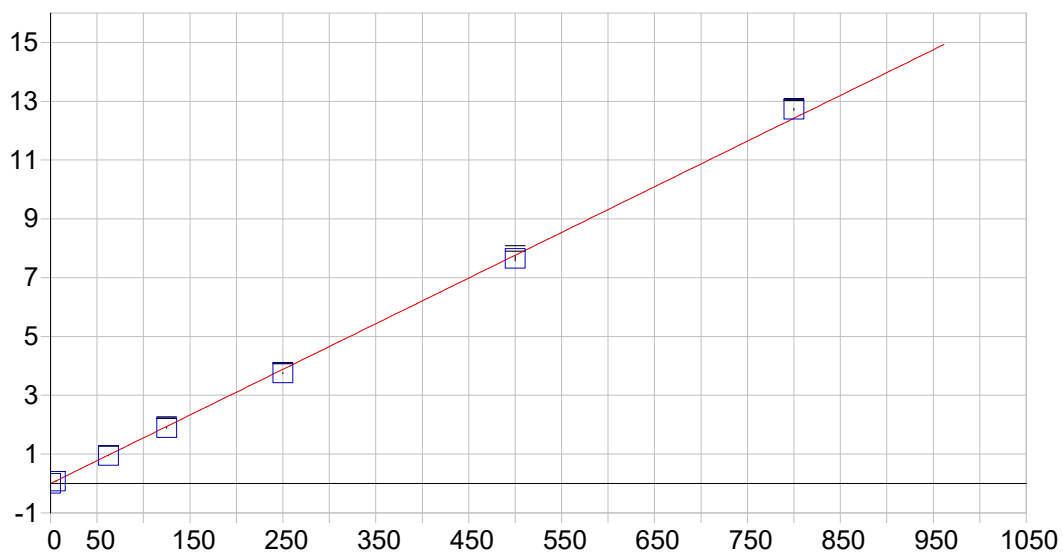


Mn 257.610 {131}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000950	Re-Slope:	1.000000
A1 (Gain):	1.032315	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000514		
Predicted MDL:	0.000387		
Predicted MQL:	0.001291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00095	.000	1
S1	.01500	.01602	.001	6.80	.01749	.000	1
S2	3.7500	3.8721	.122	3.26	3.9982	.021	1
S3	7.5000	7.6812	.181	2.42	7.9304	.122	1
S4	15.000	14.973	-.027	-.183	15.457	.063	1
S5	30.000	29.723	-.277	-.923	30.684	.453	1

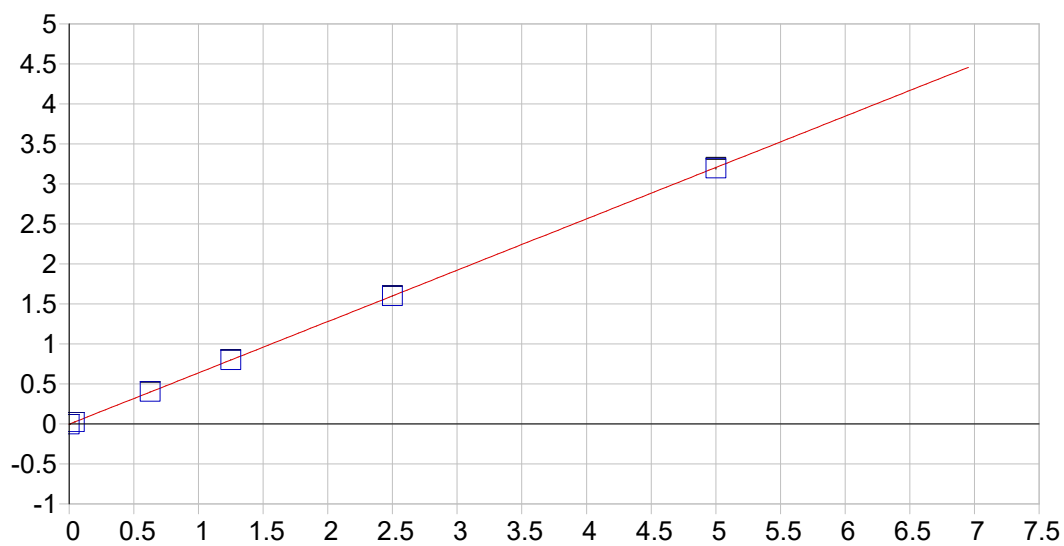


Mg 279.079 {121}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000356	Re-Slope:	1.000000
A1 (Gain):	0.015528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.001239		
Predicted MDL:	0.027133		
Predicted MQL:	0.090445		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	-.00035	.000	1
S1	5.0000	4.8208	-.179	-3.58	.07450	.000	1
S2	62.500	60.831	-1.67	-2.67	.94423	.005	1
S3	125.00	122.28	-2.72	-2.18	1.8984	.028	1
S4	250.00	242.18	-7.82	-3.13	3.7602	.021	1
S5	500.00	493.16	-6.84	-1.37	7.6574	.094	1
S6	800.00	819.23	19.2	2.40	12.721	.034	1

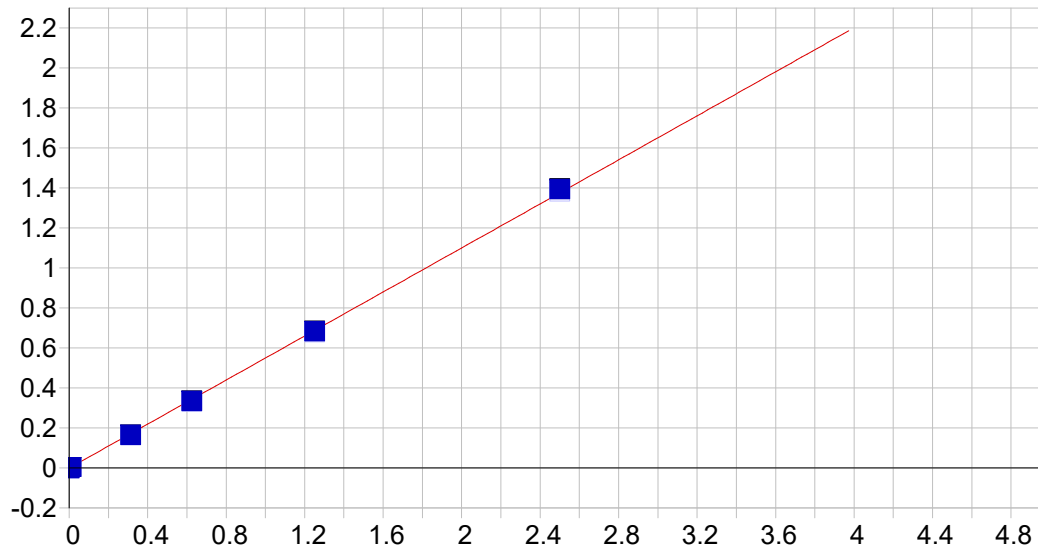


Ni 231.604 {446}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003456	Re-Slope:	1.000000
A1 (Gain):	0.641601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000607		
Predicted MQL:	0.002024		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00346	.000	1
S1	.04000	.04208	.002	5.19	.02354	.000	1
S2	.62500	.63263	.008	1.22	.40244	.000	1
S3	1.2500	1.2549	.005	.390	.80168	.002	1
S4	2.5000	2.4979	-.002	-.084	1.5992	.004	1
S5	5.0000	4.9875	-.012	-.250	3.1965	.013	1

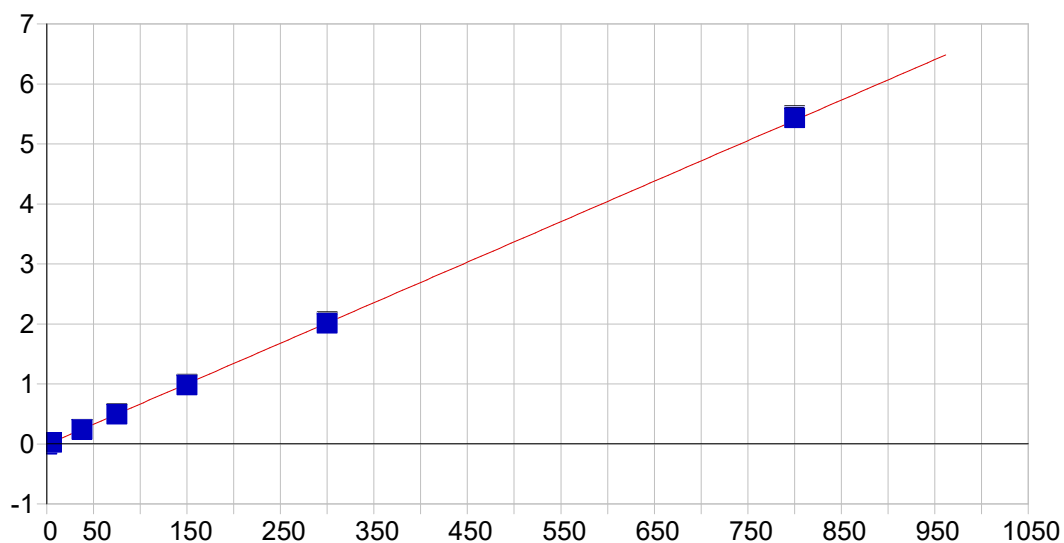


Ag 328.068 {103}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000988 Re-Slope: 1.000000
 A1 (Gain): 0.550626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000419
 Predicted MQL: 0.001395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.01000	.00955	-.000	-4.48	.00423	.000	1
S2	.31250	.29995	-.013	-4.02	.16270	.001	1
S3	.62500	.60943	-.016	-2.49	.33163	.000	1
S4	1.2500	1.2439	-.006	-.489	.67804	.002	1
S5	2.5000	2.5347	.035	1.39	1.3829	.003	1

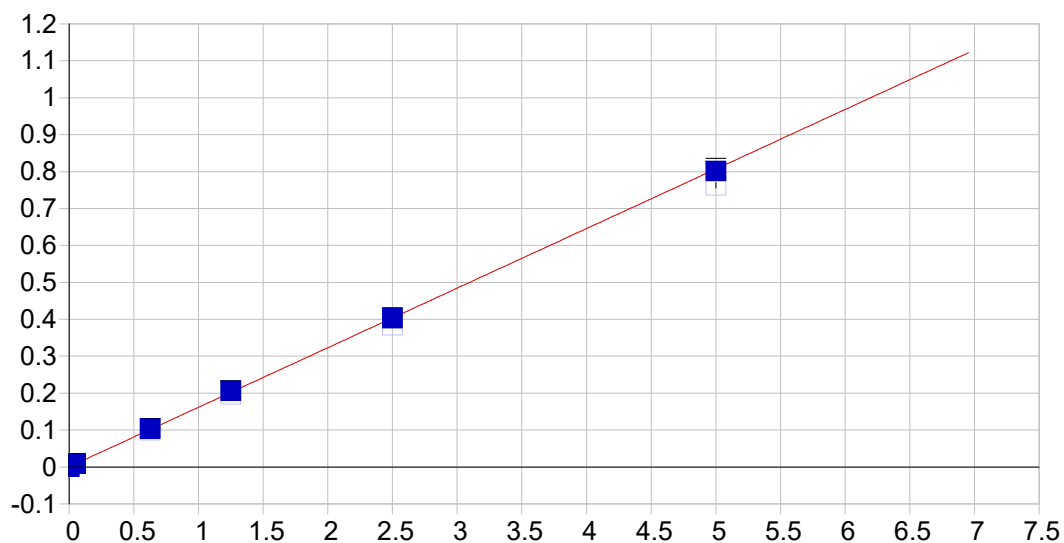


Na 818.326 { 41}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009659	Re-Slope:	1.000000
A1 (Gain):	0.006752	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.298836		
Predicted MQL:	0.996121		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00966	.001	1
S1	5.0000	4.9217	-.078	-1.57	.02357	.001	1
S2	37.500	36.772	-.728	-1.94	.23974	.001	1
S3	75.000	74.291	-.709	-.945	.49418	.006	1
S4	150.00	146.23	-3.77	-2.51	.98215	.010	1
S5	300.00	298.94	-1.06	-.353	2.0177	.017	1
S6	800.00	806.34	6.34	.793	5.4585	.013	1

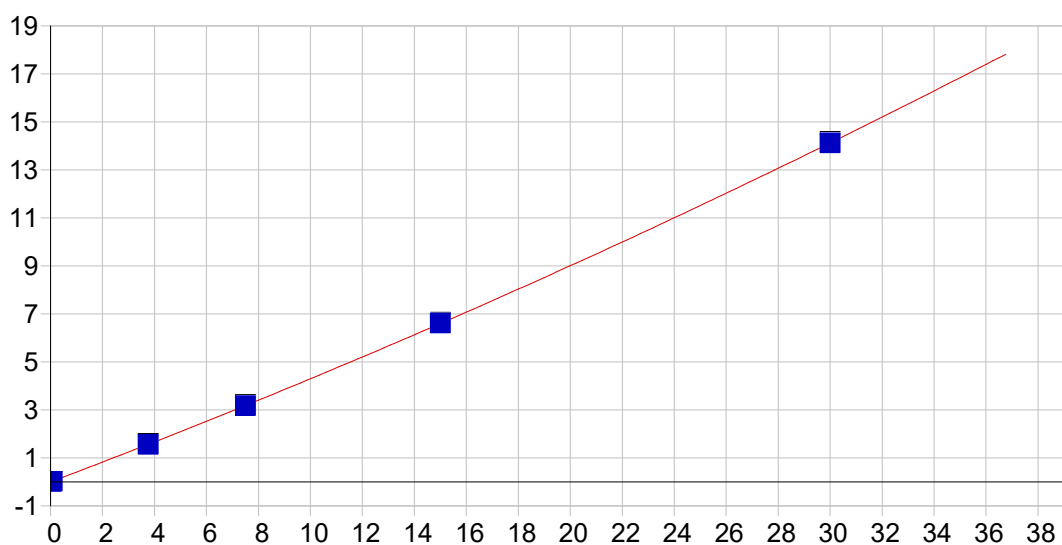


V 292.402 {115}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000500	Re-Slope:	1.000000
A1 (Gain):	0.161300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.003045		
Predicted MQL:	0.010150		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.001	1
S1	.05000	.05035	.000	.696	.00861	.001	1
S2	.62500	.64203	.017	2.72	.09923	.000	1
S3	1.2500	1.2721	.022	1.77	.19603	.001	1
S4	2.5000	2.4955	-.005	-.182	.38368	.002	1
S5	5.0000	4.9650	-.035	-.699	.76270	.008	1

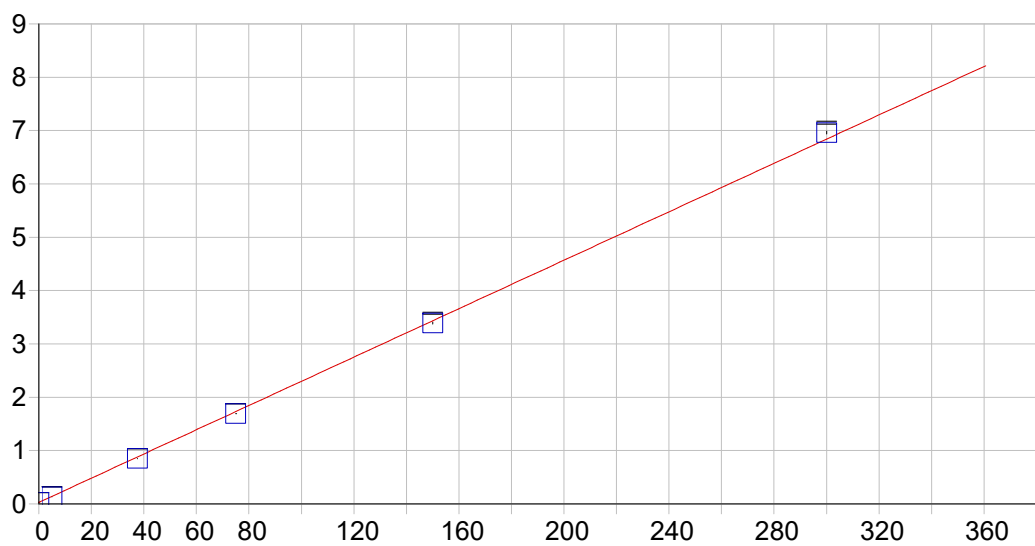


Zn 213.856 {158}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000701 Re-Slope: 1.000000
 A1 (Gain): 0.409024 Y-int: 0.000000
 A2 (Curvature): 0.002060
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: Warning Positive Curvature
 Std Error of Est: 0.000061
 Predicted MDL: 0.001821
 Predicted MQL: 0.006069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.001	1
S1	.06000	.05805	-.002	-3.25	.02452	.001	1
S2	3.7500	3.7485	-.001	-.040	1.5654	.031	1
S3	7.5000	7.4836	-.016	-.219	3.1821	.037	1
S4	15.000	15.029	.029	.192	6.6232	.029	1
S5	30.000	29.991	-.009	-.031	14.141	.051	1

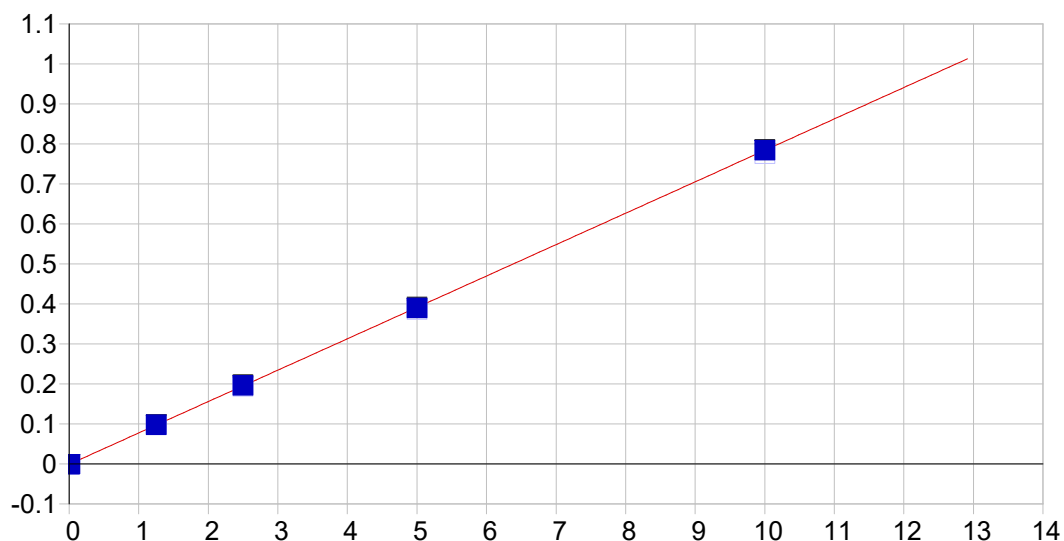


K 769.896 { 44}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.028262	Re-Slope:	1.000000
A1 (Gain):	0.022705	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000937		
Predicted MDL:	0.083335		
Predicted MQL:	0.277782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	.02828	.002	1
S1	5.0000	4.6930	-.307	-6.14	.13482	.001	1
S2	37.500	36.192	-1.31	-3.49	.85001	.003	1
S3	75.000	73.264	-1.74	-2.32	1.6917	.001	1
S4	150.00	148.00	-2.00	-1.34	3.3885	.016	1
S5	300.00	305.36	5.36	1.79	6.9615	.028	1

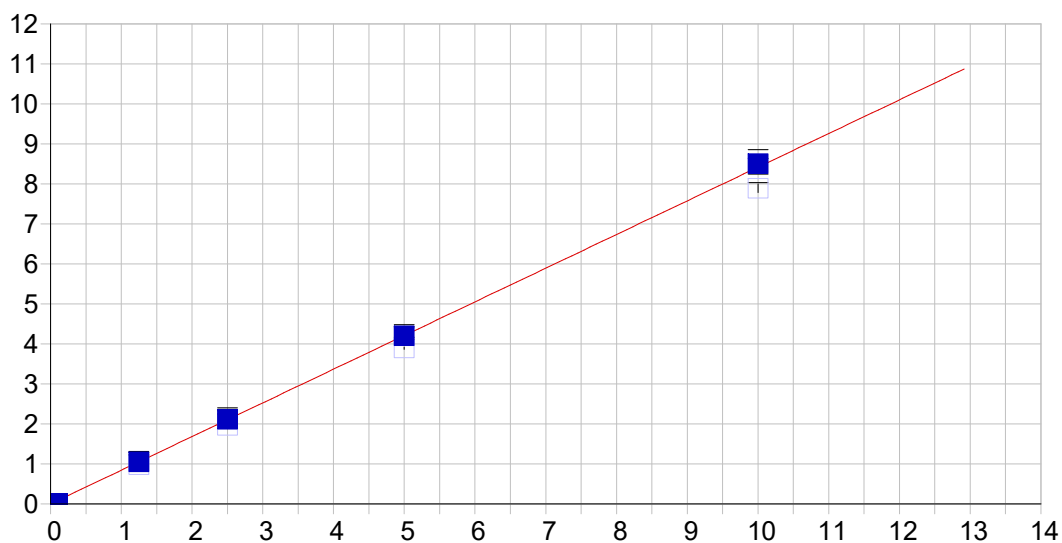


P 177.495 {490}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001030 Re-Slope: 1.000000
 A1 (Gain): 0.078486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002163
 Predicted MQL: 0.007210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.01000	.00791	-.002	-20.9	-.00041	.000	1
S2	1.2500	1.2575	.007	.598	.09656	.000	1
S3	2.5000	2.5084	.008	.334	.19364	.002	1
S4	5.0000	4.9805	-.020	-.391	.38547	.002	1
S5	10.000	10.006	.006	.058	.77549	.001	1

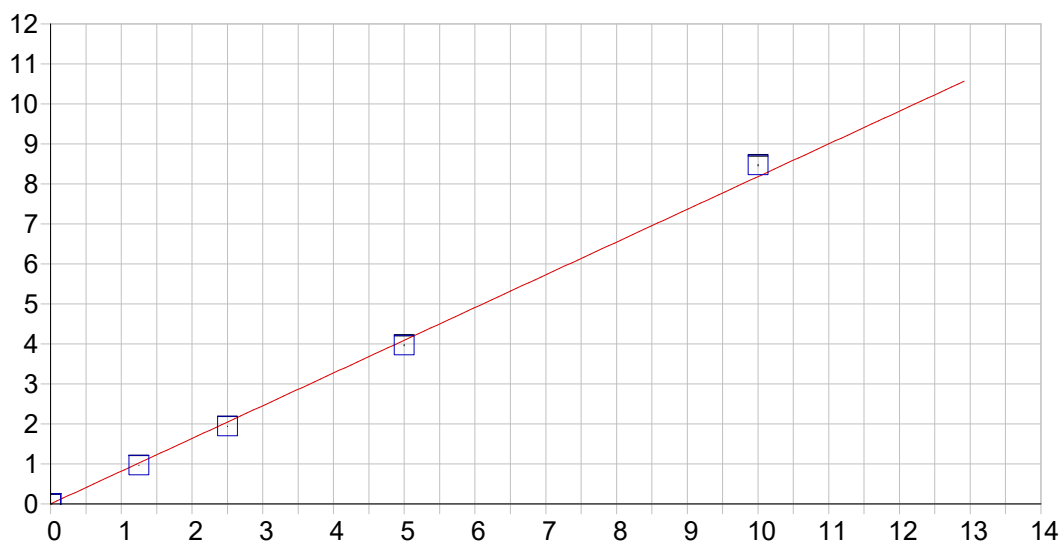


B 249.678 {135}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000733 Re-Slope: 1.000000
 A1 (Gain): 0.841743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997437 Status: OK.
 Std Error of Est: 0.002977
 Predicted MDL: 0.000807
 Predicted MQL: 0.002690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00081	.000	1
S1	.10000	.00927	-.091	-90.7	.00836	.000	1
S2	1.2500	1.2465	-.004	-.281	.97358	.010	1
S3	2.5000	2.5127	.013	.508	1.9630	.037	1
S4	5.0000	4.9896	-.010	-.208	3.8952	.028	1
S5	10.000	10.099	.099	.989	7.8905	.107	1

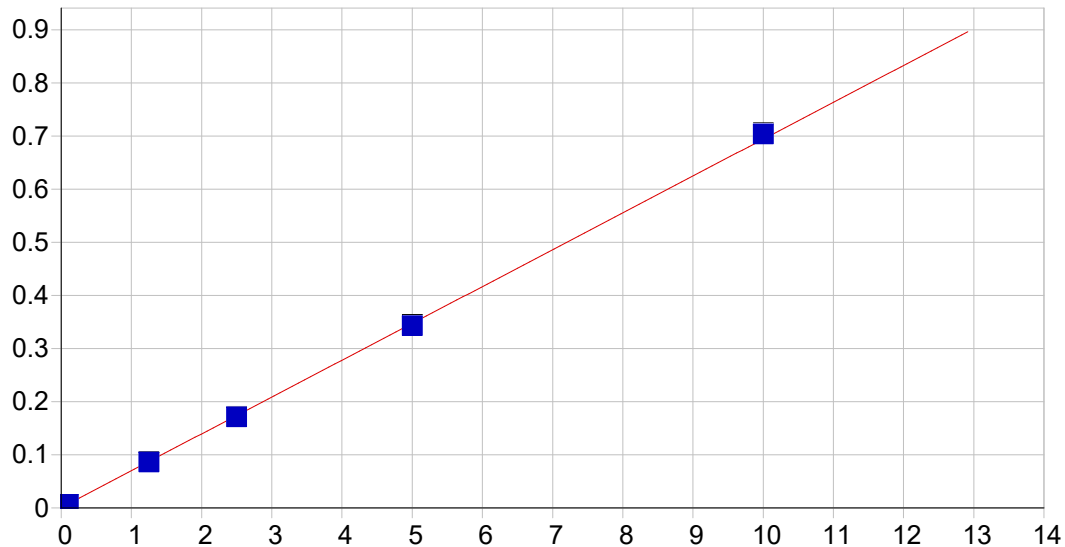


Mo 202.030 {467}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000066	Re-Slope:	1.000000
A1 (Gain):	0.818217	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999269	Status:	OK.
Std Error of Est:	0.000525		
Predicted MDL:	0.000388		
Predicted MQL:	0.001292		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00934	-.001	-6.57	.00771	.000	1
S2	1.2500	1.1796	-.070	-5.64	.96520	.002	1
S3	2.5000	2.3719	-.128	-5.12	1.9408	.005	1
S4	5.0000	4.8486	-.151	-3.03	3.9673	.014	1
S5	10.000	10.351	.351	3.51	8.4691	.021	1

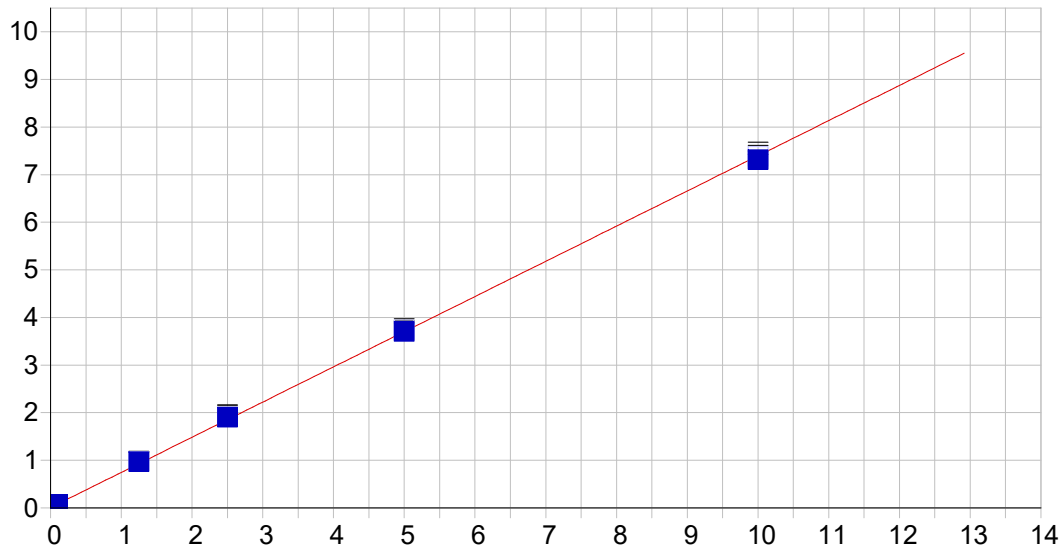


S 182.034 {485}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000601	Re-Slope:	1.000000
A1 (Gain):	0.069333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.003259		
Predicted MQL:	0.010862		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00060	.000	1
S1	.10000	.09594	-.004	-4.06	.00725	.000	1
S2	1.2500	1.2312	-.019	-1.51	.08614	.000	1
S3	2.5000	2.4589	-.041	-1.65	.17145	.001	1
S4	5.0000	4.9303	-.070	-1.39	.34316	.002	1
S5	10.000	10.134	.134	1.34	.70466	.001	1

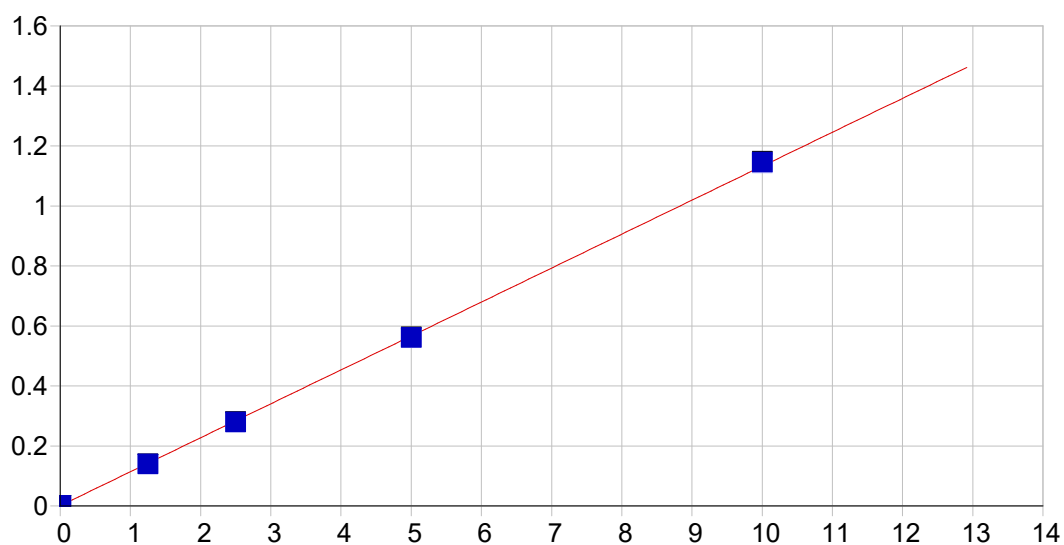


Si 251.611 {134}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006659	Re-Slope:	1.000000
A1 (Gain):	0.739032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000628		
Predicted MDL:	0.000944		
Predicted MQL:	0.003145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00666	.000	1
S1	.10000	.09800	-.002	-2.00	.07935	.000	1
S2	1.2500	1.2986	.049	3.89	.97456	.009	1
S3	2.5000	2.5638	.064	2.55	1.9177	.038	1
S4	5.0000	5.0016	.002	.032	3.7357	.026	1
S5	10.000	9.8880	-.112	-1.12	7.3796	.093	1

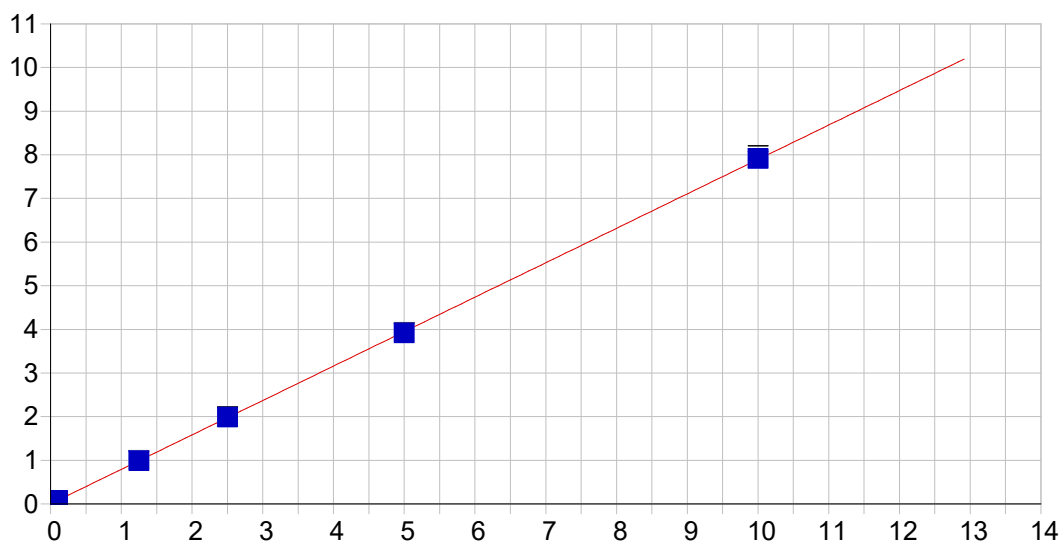


Sn 189.989 {478}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000776 Re-Slope: 1.000000
 A1 (Gain): 0.113144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001622
 Predicted MQL: 0.005408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.00700	.00302	-.004	-56.8	.00109	.000	1
S2	1.2500	1.2240	-.026	-2.08	.13897	.000	1
S3	2.5000	2.4635	-.037	-1.46	.27892	.001	1
S4	5.0000	4.9518	-.048	-.965	.55987	.002	1
S5	10.000	10.115	.115	1.15	1.1428	.004	1

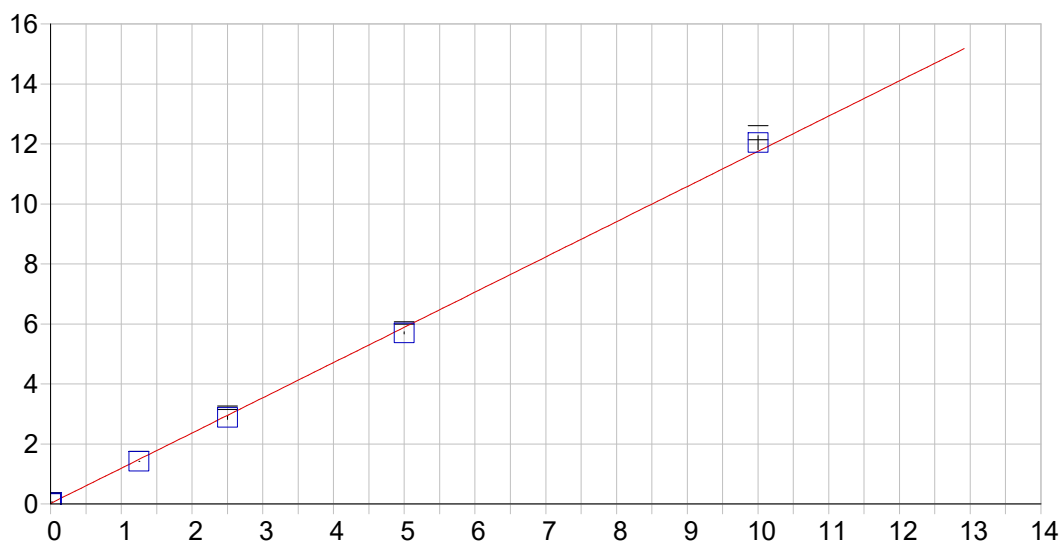


Ti 336.121 {100}

Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002984	Re-Slope:	1.000000
A1 (Gain):	0.789093	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000236		
Predicted MDL:	0.001054		
Predicted MQL:	0.003512		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00299	.001	1
S1	.10000	.09632	-.004	-3.68	.07897	.001	1
S2	1.2500	1.2495	-.000	-.039	.98863	.007	1
S3	2.5000	2.5153	.015	.611	1.9871	.016	1
S4	5.0000	4.9617	-.038	-.767	3.9168	.014	1
S5	10.000	10.027	.027	.272	7.9127	.066	1

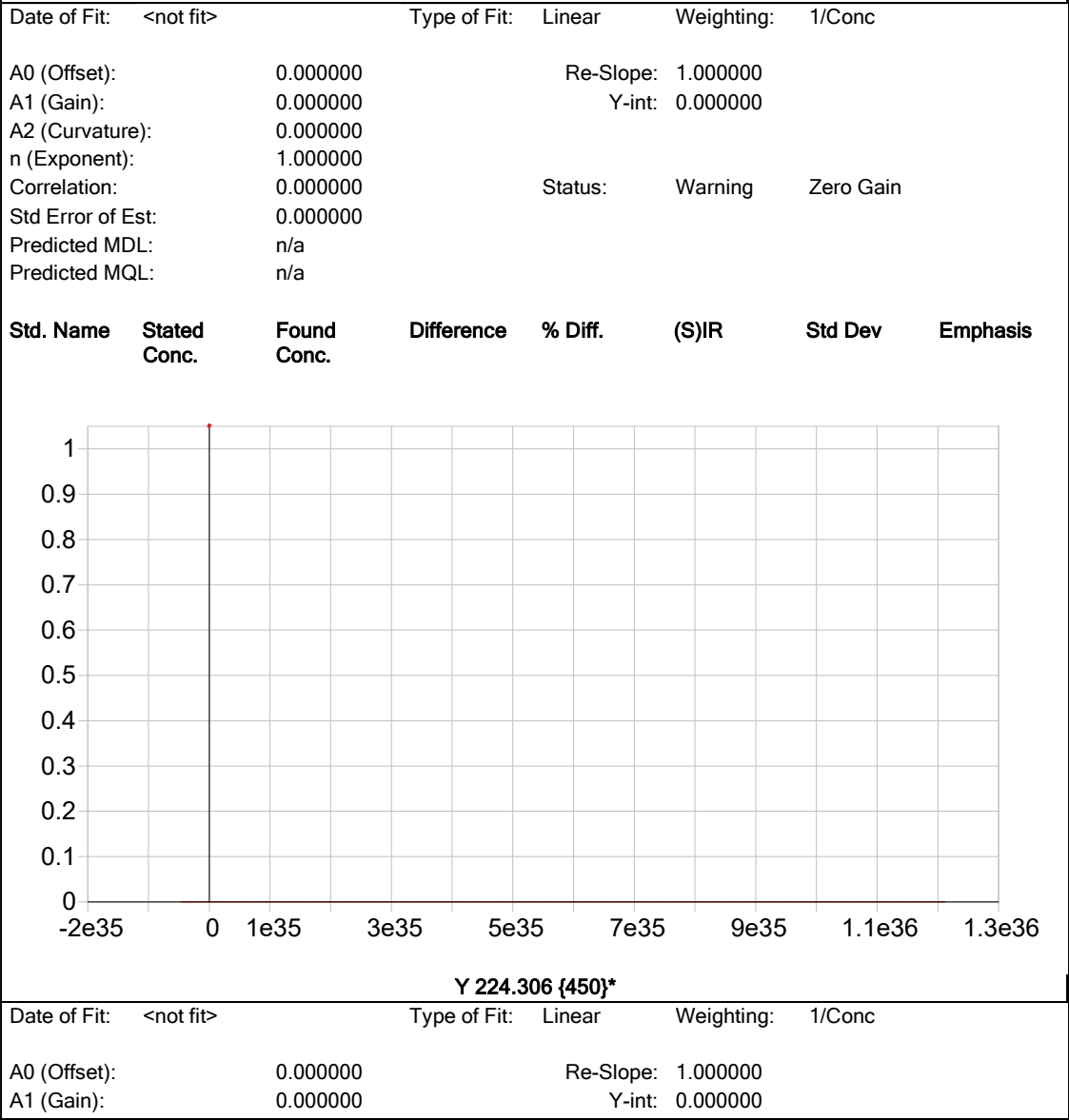
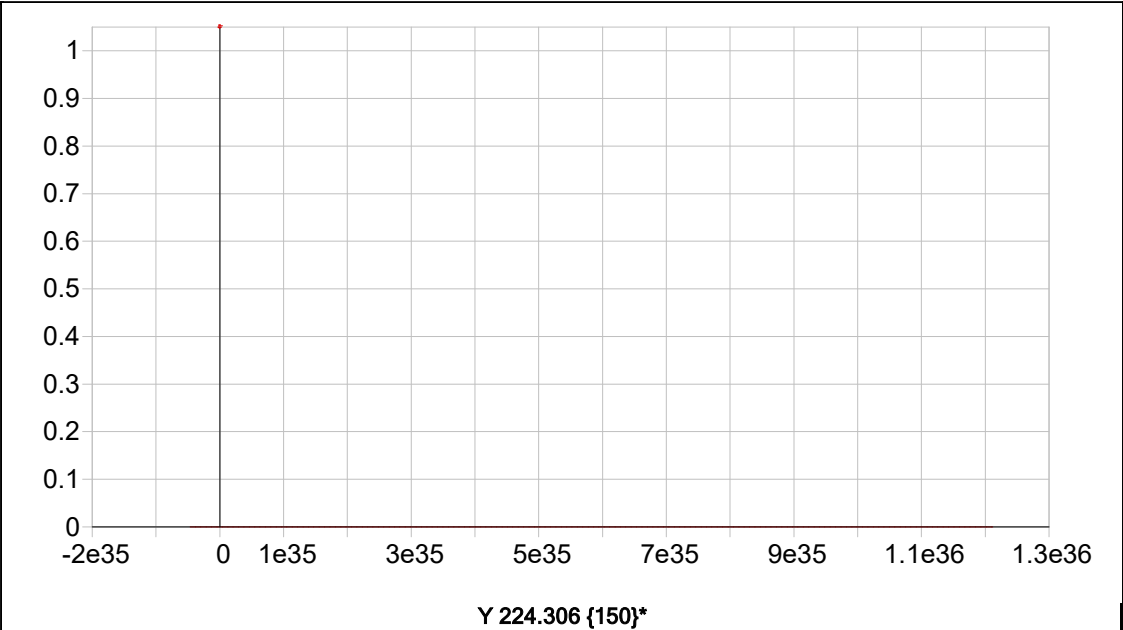


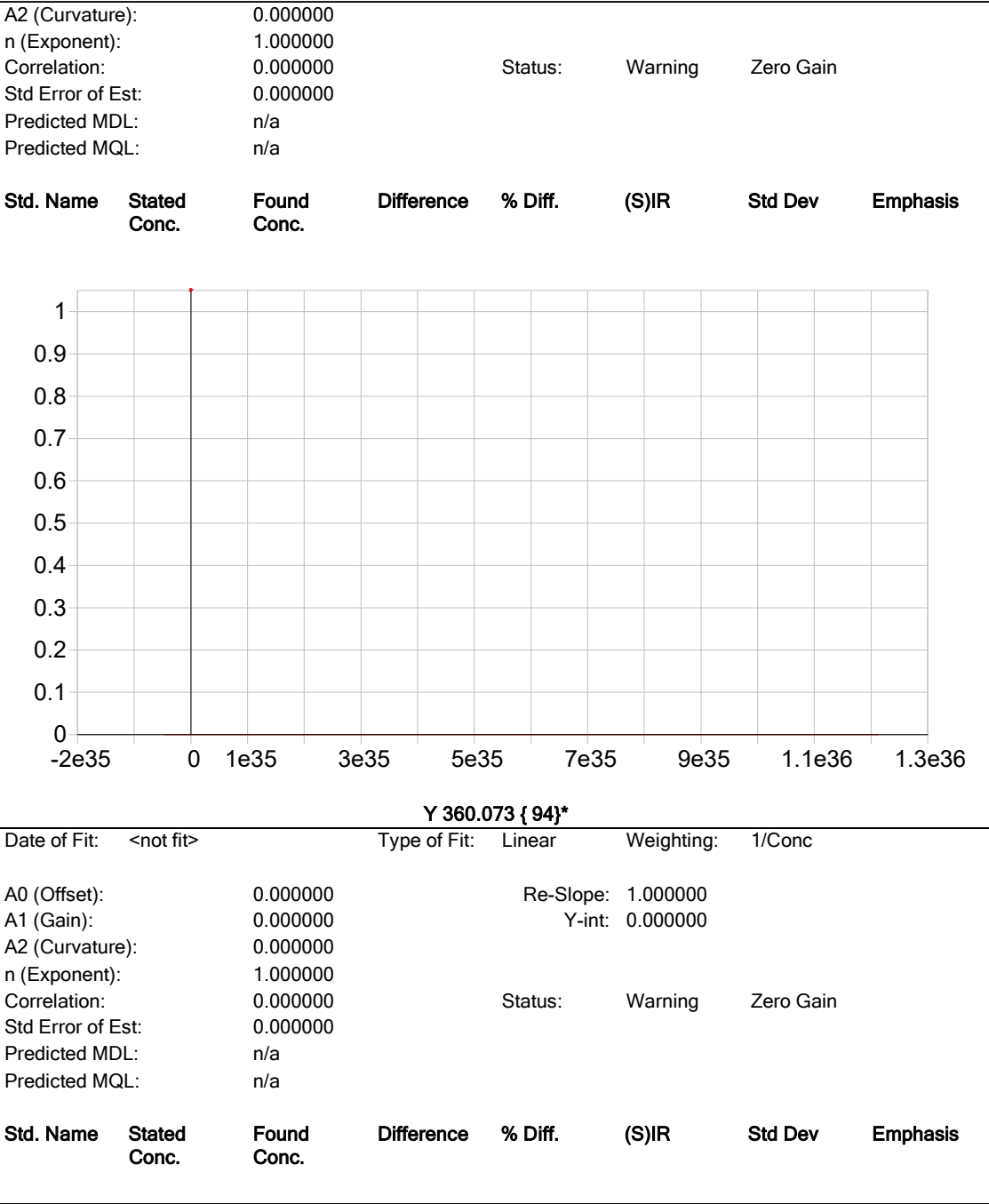
Li 670.784 { 50}

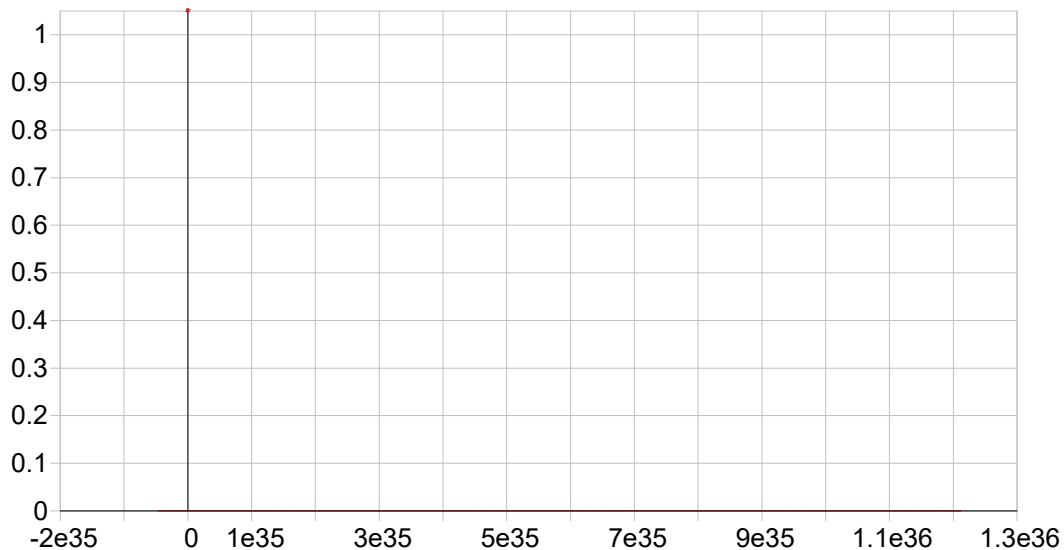
Date of Fit: 08/27/2019 17:07:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015996 Re-Slope: 1.000000
 A1 (Gain): 1.173781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998254 Status: OK.
 Std Error of Est: 0.001426
 Predicted MDL: 0.001811
 Predicted MQL: 0.006038

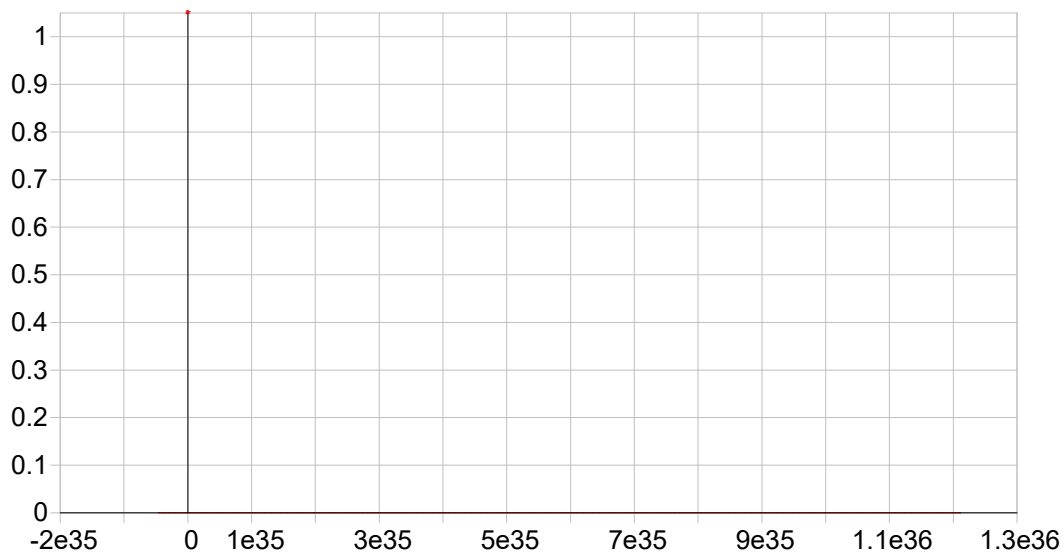
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01596	.002	1
S5	10.000	10.248	.248	2.48	12.045	.237	1
S4	5.0000	4.8430	-.157	-3.14	5.7006	.039	1
S3	2.5000	2.4356	-.064	-2.57	2.8749	.059	1
S2	1.2500	1.1959	-.054	-4.33	1.4197	.001	1
S1	.01500	.04254	.028	184.	.06593	.001	1

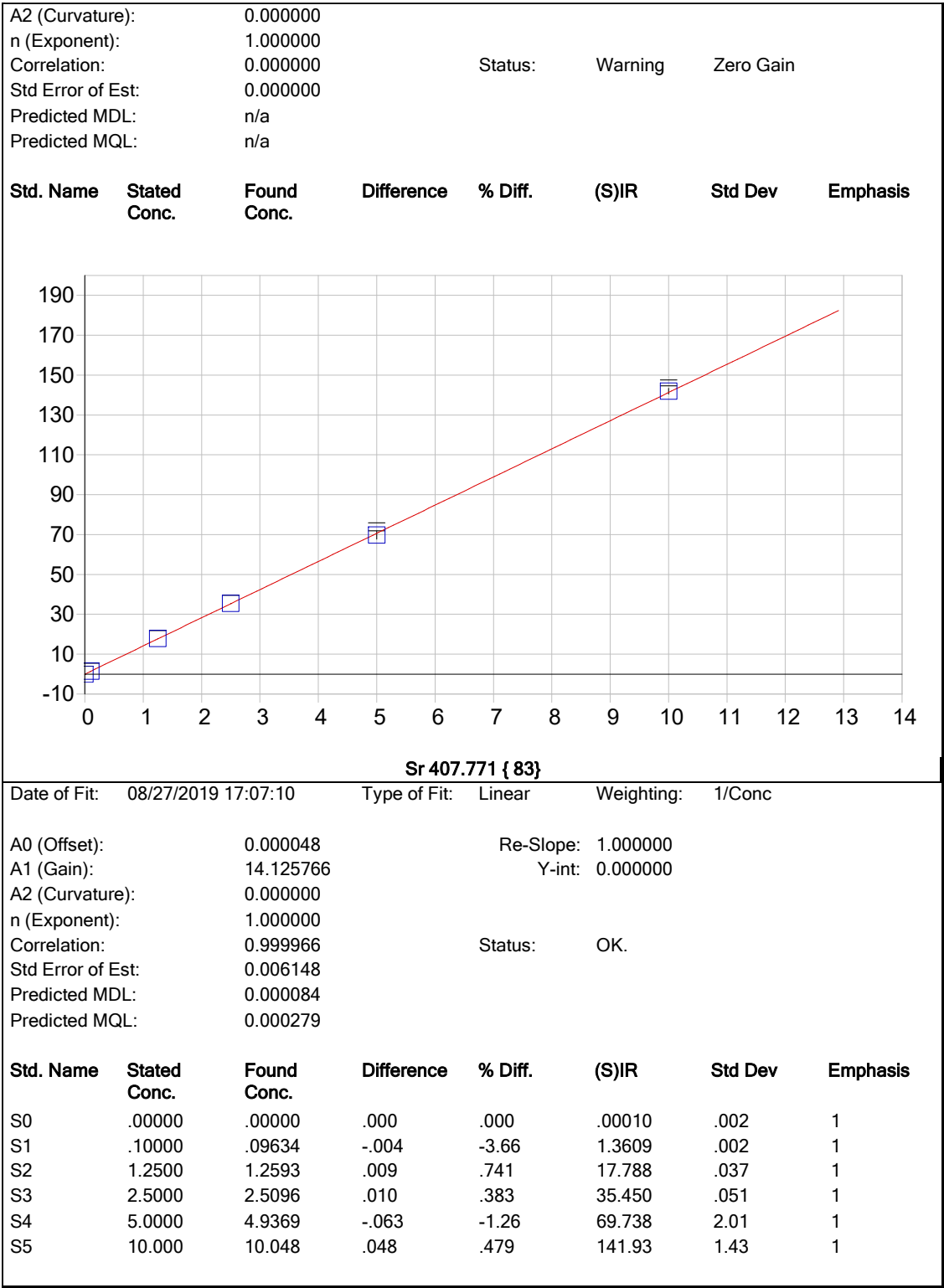






Y 371.030 { 91}*





Sample Name: S0 Acquired: 08/27/2019 14:25:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	-.00037	-.00096	-.00012	.00143	.00127	.00673	.01087	-.00331
Stddev	.00019	.00018	.00040	.00008	.00020	.00086	.00050	.00022
%RSD	51.048	19.114	326.76	5.5481	15.877	12.718	4.6171	6.6093
#1	-.00029	-.00116	-.00037	.00151	.00112	.00590	.01126	-.00308
#2	-.00059	-.00079	.00034	.00136	.00118	.00760	.01104	-.00334
#3	-.00023	-.00095	-.00033	.00140	.00150	.00669	.01030	-.00352
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	-.00062	.00041	-.00003	.00034	.00447	.00106	.00095	-.00035
Stddev	.00002	.00148	.00004	.00050	.00032	.00018	.00035	.00031
%RSD	3.6602	365.91	116.74	145.50	7.1162	16.741	36.677	89.744
#1	-.00060	.00182	.00001	.00052	.00453	.00102	.00095	-.00017
#2	-.00063	-.00114	-.00005	-.00022	.00413	.00125	.00060	-.00071
#3	-.00064	.00053	-.00005	.00073	.00476	.00090	.00130	-.00017
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	-.00346	-.00099	-.00966	.00050	.00070	.02828	-.00103	.00081
Stddev	.00016	.00013	.00065	.00063	.00120	.00206	.00015	.00038
%RSD	4.6408	12.882	6.7707	126.33	170.20	7.2991	15.032	47.530
#1	-.00362	-.00113	-.01041	.00066	.00115	.02813	-.00098	.00046
#2	-.00346	-.00095	-.00923	.00103	.00161	.02629	-.00091	.00075
#3	-.00330	-.00089	-.00933	-.00020	-.00065	.03041	-.00120	.00122
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	.00007	.00060	.00666	.00078	.00299	.01596	.00010	
Stddev	.00002	.00017	.00025	.00010	.00058	.00170	.00178	
%RSD	22.542	28.990	3.7820	13.019	19.338	10.677	1868.7	
#1	.00008	.00052	.00639	.00072	.00326	.01762	.00194	
#2	.00006	.00049	.00669	.00072	.00338	.01421	-.00003	
#3	.00006	.00080	.00689	.00089	.00232	.01606	-.00162	

Sample Name: S0 Acquired: 08/27/2019 14:25:41 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	1419.9	2292.5	29977.	4928.9	2381.4
Stddev	10.2	5.1	134.	13.9	6.9
%RSD	.71678	.22422	.44785	.28240	.29058
#1	1411.0	2289.7	29845.	4919.1	2383.0
#2	1431.0	2298.4	30113.	4944.8	2387.4
#3	1417.7	2289.4	29974.	4922.8	2373.9

Sample Name: S1 Acquired: 08/27/2019 14:29:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	.00062	.00057	.00347	.00563	.01091	.02890	.79552	.03707
Stddev	.00009	.00004	.00027	.00025	.00036	.00052	.00258	.00015
%RSD	14.098	6.8326	7.6783	4.4852	3.3310	1.8102	.32413	.40036
#1	.00052	.00056	.00369	.00591	.01128	.02896	.79850	.03724
#2	.00063	.00062	.00354	.00542	.01088	.02835	.79398	.03699
#3	.00070	.00054	.00317	.00555	.01055	.02939	.79408	.03698
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	.02184	.48912	.00208	.05758	.01174	.00533	.01749	.07450
Stddev	.00014	.00376	.00015	.00027	.00059	.00013	.00010	.00039
%RSD	.61830	.76902	7.1158	.47562	5.0039	2.4954	.59955	.51957
#1	.02169	.48998	.00195	.05772	.01128	.00517	.01755	.07493
#2	.02191	.49237	.00224	.05727	.01155	.00540	.01754	.07440
#3	.02193	.48500	.00204	.05776	.01240	.00541	.01737	.07417
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	.02354	.00423	.02357	.00861	.02452	.13482	-.00041	.00836
Stddev	.00026	.00007	.00077	.00052	.00066	.00057	.00019	.00011
%RSD	1.1227	1.7386	3.2517	5.9890	2.6836	.42342	47.042	1.3051
#1	.02340	.00417	.02350	.00895	.02380	.13419	-.00060	.00849
#2	.02385	.00431	.02437	.00801	.02509	.13531	-.00042	.00828
#3	.02338	.00420	.02284	.00886	.02468	.13495	-.00021	.00832
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	.00771	.00725	.07935	.00109	.07897	.06593	1.3609	
Stddev	.00026	.00025	.00020	.00022	.00073	.00062	.0018	
%RSD	3.3304	3.3844	.25546	19.729	.92801	.94240	.13366	
#1	.00797	.00702	.07950	.00131	.07903	.06600	1.3604	
#2	.00771	.00723	.07943	.00087	.07821	.06651	1.3629	
#3	.00746	.00751	.07912	.00110	.07967	.06528	1.3593	

Sample Name: S1 Acquired: 08/27/2019 14:29:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	1429.8	2305.8	30132.	4893.7	2415.1
Stddev	11.0	2.7	103.	28.9	2.3
%RSD	.76993	.11509	.34296	.59126	.09652
#1	1420.0	2303.1	30147.	4861.5	2413.6
#2	1441.7	2306.0	30226.	4902.1	2417.8
#3	1427.5	2308.4	30021.	4917.5	2413.9

Sample Name: S2 Acquired: 08/27/2019 14:33:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	.08795	.07899	1.6957	.16851	.21506	4.1524	9.9296	1.0449
Stddev	.00023	.00034	.0040	.00010	.00063	.0131	.0118	.0077
%RSD	.25810	.42788	.23694	.05779	.29457	.31632	.11848	.73629

#1	.08816	.07933	1.6915	.16840	.21442	4.1373	9.9165	1.0461
#2	.08800	.07866	1.6994	.16854	.21507	4.1616	9.9330	1.0367
#3	.08771	.07897	1.6963	.16859	.21569	4.1582	9.9392	1.0520

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6932	6.0748	.79230	.71219	1.0868	1.6207	3.9982	.94423
Stddev	.0054	.0250	.00092	.00151	.0037	.0070	.0214	.00495
%RSD	.20117	.41168	.11576	.21247	.34072	.42955	.53557	.52394

#1	2.6904	6.0460	.79301	.71124	1.0827	1.6127	3.9736	.93923
#2	2.6995	6.0893	.79126	.71394	1.0899	1.6239	4.0082	.94434
#3	2.6898	6.0892	.79263	.71140	1.0878	1.6254	4.0128	.94912

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	.40244	.16270	.23974	.09923	1.5654	.85001	.09656	.97358
Stddev	.00045	.00052	.00112	.00026	.0306	.00343	.00021	.01019
%RSD	.11137	.31659	.46734	.26214	1.9516	.40302	.21682	1.0465

#1	.40193	.16246	.24077	.09899	1.5404	.84955	.09675	.98029
#2	.40276	.16329	.23854	.09950	1.5995	.84684	.09634	.96186
#3	.40264	.16234	.23990	.09918	1.5563	.85365	.09660	.97861

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	.96520	.08614	.97456	.13897	.98863	1.4197	17.788
Stddev	.00212	.00038	.00898	.00012	.00682	.0007	.037
%RSD	.21985	.43966	.92136	.08868	.69033	.05236	.20567

#1	.96572	.08609	.97789	.13910	.98104	1.4204	17.815
#2	.96702	.08580	.96439	.13885	.99426	1.4197	17.746
#3	.96287	.08655	.98140	.13897	.99059	1.4189	17.803

Sample Name: S2 Acquired: 08/27/2019 14:33:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	1361.7	2246.2	29783.	4844.4	2437.6
Stddev	9.8	3.2	139.	30.6	2.8
%RSD	.72233	.14260	.46566	.63215	.11567
#1	1371.1	2249.7	29891.	4845.0	2440.4
#2	1351.5	2245.2	29627.	4874.6	2434.8
#3	1362.5	2243.5	29831.	4813.4	2437.8

Sample Name: S3 Acquired: 08/27/2019 14:37:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	.17859	.16247	3.4091	.33920	.43518	8.3827	19.908	2.0758
Stddev	.00059	.00107	.0064	.00051	.00130	.0651	.331	.0383
%RSD	.32859	.65887	.18757	.15086	.29959	.77658	1.6633	1.8443

#1	.17867	.16292	3.4125	.33916	.43637	8.3085	19.526	2.0320
#2	.17797	.16125	3.4017	.33870	.43379	8.4097	20.092	2.1029
#3	.17914	.16325	3.4130	.33973	.43537	8.4300	20.107	2.0924

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	5.2275	12.083	1.5700	1.4181	2.1676	3.2042	7.9304	1.8984
Stddev	.0095	.216	.0052	.0031	.0029	.0353	.1217	.0279
%RSD	.18233	1.7915	.33022	.21871	.13238	1.1005	1.5344	1.4721

#1	5.2319	11.833	1.5641	1.4192	2.1703	3.1640	7.7904	1.8662
#2	5.2166	12.194	1.5724	1.4145	2.1679	3.2186	7.9900	1.9151
#3	5.2341	12.222	1.5735	1.4204	2.1646	3.2300	8.0108	1.9140

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	.80168	.33163	.49418	.19603	3.1821	1.6917	.19364	1.9630
Stddev	.00164	.00022	.00598	.00138	.0369	.0008	.00164	.0372
%RSD	.20401	.06535	1.2102	.70331	1.1598	.04490	.84859	1.8924

#1	.80115	.33149	.48838	.19450	3.2218	1.6921	.19358	1.9202
#2	.80037	.33152	.49382	.19717	3.1489	1.6923	.19203	1.9867
#3	.80351	.33188	.50033	.19641	3.1755	1.6909	.19532	1.9822

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	1.9408	.17145	1.9177	.27892	1.9871	2.8749	35.450
Stddev	.0049	.00061	.0376	.00106	.0160	.0586	.051
%RSD	.24993	.35471	1.9607	.37903	.80755	2.0376	.14445

#1	1.9457	.17133	1.8744	.27852	1.9692	2.8073	35.507
#2	1.9360	.17090	1.9415	.27812	1.9918	2.9063	35.408
#3	1.9407	.17210	1.9373	.28012	2.0002	2.9111	35.434

Sample Name: S3 Acquired: 08/27/2019 14:37:45 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	1322.5	2197.6	29569.	4819.1	2428.8
Stddev	12.8	7.7	10.	75.3	7.9
%RSD	.97109	.35041	.03479	1.5619	.32420
#1	1308.0	2191.1	29557.	4903.0	2424.1
#2	1327.1	2206.1	29574.	4757.5	2437.9
#3	1332.4	2195.6	29575.	4796.8	2424.4

Sample Name: S4 Acquired: 08/27/2019 14:41:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	.36449	.33555	6.9666	.69401	.90374	16.829	39.247	4.0395
Stddev	.00111	.00140	.0155	.00334	.00253	.083	.205	.0214
%RSD	.30404	.41840	.22312	.48118	.28046	.49416	.52189	.52845

#1	.36509	.33463	6.9558	.69144	.90438	16.873	39.296	4.0626
#2	.36321	.33486	6.9595	.69281	.90095	16.733	39.022	4.0205
#3	.36517	.33717	6.9844	.69779	.90590	16.880	39.422	4.0355

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	10.172	23.669	3.0989	2.8331	4.3029	6.2435	15.457	3.7602
Stddev	.026	.125	.0034	.0076	.0133	.0251	.063	.0211
%RSD	.25122	.52807	.11007	.26789	.30983	.40252	.40475	.56038

#1	10.149	23.676	3.0954	2.8256	4.3040	6.2653	15.496	3.7674
#2	10.166	23.541	3.1022	2.8329	4.2890	6.2160	15.385	3.7365
#3	10.199	23.791	3.0992	2.8408	4.3156	6.2493	15.491	3.7767

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	1.5992	.67804	.98215	.38368	6.6232	3.3885	.38547	3.8952
Stddev	.0044	.00171	.01003	.00151	.0288	.0165	.00201	.0283
%RSD	.27466	.25184	1.0216	.39261	.43488	.48689	.52178	.72768

#1	1.5958	.67966	.98132	.38268	6.6028	3.3971	.38340	3.9241
#2	1.5976	.67625	.97255	.38296	6.6106	3.3695	.38559	3.8675
#3	1.6042	.67820	.99257	.38542	6.6561	3.3990	.38741	3.8940

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9673	.34316	3.7357	.55987	3.9168	5.7006	69.738
Stddev	.0144	.00199	.0259	.00192	.0138	.0391	2.007
%RSD	.36213	.57894	.69266	.34291	.35182	.68660	2.8778

#1	3.9615	.34123	3.7617	.55825	3.9281	5.7118	70.781
#2	3.9567	.34306	3.7100	.55935	3.9015	5.6571	67.424
#3	3.9837	.34520	3.7354	.56199	3.9209	5.7330	71.009

Sample Name: S4 Acquired: 08/27/2019 14:41:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	1248.5	2101.8	29122.	4839.4	2393.2
Stddev	7.5	4.2	61.	28.5	6.6
%RSD	.60336	.20205	.20781	.58879	.27706
#1	1244.8	2105.9	29167.	4816.6	2400.8
#2	1257.2	2102.0	29146.	4871.3	2390.5
#3	1243.5	2097.4	29053.	4830.1	2388.3

Sample Name: S6 Acquired: 08/27/2019 14:49:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	90.571	75.497	32.424	12.721	5.4585
Stddev	.500	.229	.080	.034	.0130
%RSD	.55239	.30310	.24586	.26645	.23851

#1	90.317	75.757	32.514	12.756	5.4731
#2	91.147	75.326	32.361	12.688	5.4543
#3	90.248	75.408	32.398	12.718	5.4480

Int. Std.	Y_3710
Units	Cts/S
Avg	4604.5
Stddev	14.9
%RSD	.32264

#1	4617.9
#2	4588.5
#3	4606.9

Sample Name: S5 Acquired: 08/27/2019 14:45:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	.76337	.69946	14.312	1.4447	1.9318	34.629	78.116	8.0446
Stddev	.00065	.00179	.065	.0017	.0046	.274	1.342	.1046
%RSD	.08539	.25546	.45449	.11797	.24027	.78998	1.7180	1.3002

#1	.76278	.69874	14.242	1.4431	1.9272	34.692	78.936	8.0697
#2	.76327	.69815	14.322	1.4444	1.9317	34.329	76.567	7.9298
#3	.76407	.70150	14.371	1.4465	1.9365	34.865	78.845	8.1344

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	19.869	47.638	6.0385	5.6949	8.5918	12.375	30.684	7.6574
Stddev	.071	.789	.0018	.0239	.0223	.141	.453	.0936
%RSD	.35489	1.6564	.02930	.41922	.25932	1.1365	1.4773	1.2224

#1	19.794	47.957	6.0373	5.6726	8.5918	12.420	30.840	7.6816
#2	19.880	46.740	6.0406	5.6919	8.5695	12.218	30.174	7.5541
#3	19.933	48.218	6.0378	5.7201	8.6141	12.488	31.039	7.7366

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1965	1.3829	2.0177	.76270	14.141	6.9615	.77549	7.8905
Stddev	.0132	.0027	.0172	.00759	.051	.0280	.00131	.1066
%RSD	.41261	.19896	.85094	.99479	.36189	.40251	.16879	1.3505

#1	3.1831	1.3835	2.0269	.76593	14.119	6.9547	.77557	7.9127
#2	3.1970	1.3853	1.9979	.75403	14.104	6.9375	.77414	7.7746
#3	3.2095	1.3799	2.0282	.76813	14.199	6.9923	.77675	7.9842

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	8.4691	.70466	7.3796	1.1428	7.9127	12.045	141.93
Stddev	.0210	.00105	.0931	.0035	.0656	.237	1.43
%RSD	.24732	.14900	1.2613	.30974	.82954	1.9697	1.0062

#1	8.4512	.70358	7.4004	1.1389	7.9405	12.151	143.48
#2	8.4639	.70474	7.2779	1.1437	7.8377	11.773	140.66
#3	8.4921	.70567	7.4605	1.1459	7.9599	12.211	141.66

Sample Name: S5 Acquired: 08/27/2019 14:45:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	1133.6	1934.2	28632.	4736.4	2319.6
Stddev	4.4	3.6	74.	57.2	6.1
%RSD	.38381	.18739	.26000	1.2074	.26358
#1	1131.5	1935.0	28614.	4715.3	2324.9
#2	1138.6	1937.4	28569.	4801.1	2321.0
#3	1130.6	1930.3	28714.	4692.8	2312.9

Sample Name: ICV Acquired: 08/27/2019 14:53:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	.9040945	.9490643	.9258546	.9383728	.9656285	2.303901
Stddev	.0045012	.0005816	.0039038	.0044157	.0010418	.011405
%RSD	.4978641	.0612830	.4216466	.4705696	.1078867	.4950455

#1	.9054894	.9489496	.9230030	.9406784	.9644293	2.290732
#2	.8990610	.9496947	.9303039	.9332815	.9661452	2.310338
#3	.9077331	.9485486	.9242570	.9411584	.9663108	2.310633

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895004	.4685713	.5286895	10.07751	.5273882	.4929908
Stddev	.0014753	.0046755	.0004086	.01476	.0018721	.0011999
%RSD	.3013784	.9978131	.0772901	.1464366	.3549849	.2433900

#1	.4879936	.4645778	.5284359	10.08311	.5255113	.4916065
#2	.4895657	.4674218	.5291609	10.06078	.5273980	.4937329
#3	.4909419	.4737143	.5284718	10.08865	.5292555	.4936330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4630369	5.217337	.4900408	5.664317	.5153692	.4786573
Stddev	.0031239	.005345	.0011320	.009737	.0004273	.0041389
%RSD	.6746501	.1024452	.2309926	.1719018	.0829114	.8646982

#1	.4610502	5.214964	.4904923	5.671057	.5148858	.4754731
#2	.4666376	5.213590	.4887527	5.653153	.5156965	.4771628
#3	.4614228	5.223458	.4908773	5.668741	.5155253	.4833359

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.554095	.4957269	.9970949	9.143499	F .0015825	F .0139487
Stddev	.228081	.0024392	.0083317	.118807	.0021754	.0009066
%RSD	2.387262	.4920377	.8355979	1.299357	137.4618	6.499315

#1	9.769204	.4960282	1.002380	9.207484	.0002018	.0142700
#2	9.314946	.4980015	1.001414	9.006414	.0040902	.0129252
#3	9.578136	.4931511	.987491	9.216600	.0004556	.0146508

Sample Name: ICV Acquired: 08/27/2019 14:53:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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 .0027225	F .0088440	F .0062615	F -.002541	F .0005067	F .0044134
Stddev	.0004037	.0031755	.0011629	.000488	.0004907	.0023218
%RSD	14.82698	35.90540	18.57227	19.19941	96.85090	52.60749

#1	.0022796	.0108850	.0068445	-.002423	.0002194	.0063854
#2	.0030698	.0104615	.0070175	-.002122	.0010733	.0050003
#3	.0028181	.0051854	.0049224	-.003076	.0002273	.0018545

Elem	Sr4077
Units	ppm
Avg	F .0107432
Stddev	.0000595
%RSD	.5535038

#1	.0107686
#2	.0106753
#3	.0107858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.714	2311.537	30211.90	4931.368	2435.219
Stddev	16.757	4.184	165.88	6.375	2.932
%RSD	1.178615	.1809952	.5490653	.1292831	.1203965

#1	1404.933	2307.431	30050.95	4938.238	2432.060
#2	1421.764	2315.794	30202.44	4930.225	2437.853
#3	1438.445	2311.387	30382.31	4925.642	2435.744

Sample Name: ICB Acquired: 08/27/2019 14:58:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	.0019974	.0022657	.0011767	-.002336	-.000112	.0170149	-.000695
Stddev	.0030002	.0015920	.0005540	.000860	.001166	.0023028	.000361
%RSD	150.2032	70.26542	47.08375	36.82503	1037.049	13.53389	52.04182

#1	.0005513	.0011132	.0009263	-.002247	-.001376	.0190345	-.000811
#2	-.000006	.0040823	.0007920	-.001524	.000118	.0175030	-.000289
#3	.005447	.0016017	.0018116	-.003237	.000921	.0145072	-.000983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000213	-.007597	.0003911	.0003648	.0038353	-.004735
Stddev	.000022	.0000613	.012974	.0005732	.0001473	.0008632	.005302
%RSD	403.1080	288.0283	170.7648	146.5743	40.36736	22.50621	111.9882

#1	.000001	-.000032	-.020596	-.000257	.0002144	.0045157	-.010795
#2	.000013	.000007	-.007547	.000833	.0003714	.0041258	-.002456
#3	-.000030	.000089	.005351	.000598	.0005087	.0028643	-.000952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	-.005482	.0008359	.0029607	.0450452	.0026144	-.001446
Stddev	.0002129	.012006	.0006559	.0002095	.1001775	.0013608	.001177
%RSD	2845.365	219.0154	78.46247	7.074789	222.3933	52.05012	81.39177

#1	.0001435	.004298	.0013753	.0031813	-.064615	.0032645	-.001121
#2	-.000238	-.001863	.0010266	.0029360	.067991	.0035284	-.002752
#3	.000117	-.018881	.0001058	.0027646	.131759	.0010505	-.000466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098665	.0001392	.0077161	.0003141	.0000336	.0001939	-.000715
Stddev	.0366816	.0002949	.0007257	.0003283	.0033746	.0007122	.000892
%RSD	371.7793	211.7915	9.404928	104.5089	10038.40	367.2788	124.7551

#1	-.032345	.0004660	.0077775	.0006917	-.003852	.0004597	.000227
#2	.027944	.0000587	.0084091	.0000960	.001726	.0007350	-.001546
#3	.034001	-.000107	.0069616	.0001547	.002228	-.000613	-.000825

Sample Name: ICB Acquired: 08/27/2019 14:58:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	.0005136	-.003598	-.000232
Stddev	.0017424	.000813	.000037
%RSD	339.2512	22.60526	16.12523

#1	.0023421	-.003098	-.000219
#2	-.001127	-.003159	-.000203
#3	.000326	-.004536	-.000274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.024	2300.622	30040.39	4935.816	2367.953
Stddev	6.581	5.843	178.29	17.928	1.880
%RSD	.4624911	.2539847	.5935035	.3632174	.0793918

#1	1430.623	2294.131	30155.13	4927.688	2368.904
#2	1419.133	2305.463	29834.99	4956.368	2369.167
#3	1419.316	2302.272	30131.05	4923.391	2365.787

Sample Name: ICSAB Acquired: 08/27/2019 15:06:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	.1013082	.1138261	.0485218	.0566436	.6430388	236.0568
Stddev	.0027664	.0008226	.0019555	.0038636	.0034377	1.5635
%RSD	2.730643	.7226888	4.030245	6.820847	.5346087	.6623302

#1	.0985348	.1142635	.0462659	.0540388	.6433366	237.5832
#2	.1013223	.1143376	.0497369	.0548094	.6394618	234.4587
#3	.1040674	.1128772	.0495624	.0610826	.6463179	236.1284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204139	.4948577	1.052708	250.2441	.5722521	.5113823
Stddev	.0085139	.0050724	.001092	3.5067	.0005855	.0024484
%RSD	1.635989	1.025020	.1037320	1.401319	.1023178	.4787755

#1	.5282966	.4960390	1.051509	253.5262	.5725801	.5100590
#2	.5113849	.4892989	1.052969	246.5493	.5726001	.5098803
#3	.5215602	.4992352	1.053646	250.6570	.5715761	.5142075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4638733	100.9295	.5110686	250.6734	1.034875	.2022398
Stddev	.0022881	.8485	.0061295	2.3268	.003478	.0005847
%RSD	.4932624	.8406982	1.199354	.9282019	.3360607	.2891160

#1	.4660371	101.6036	.5143380	252.7008	1.035289	.2028786
#2	.4614784	99.9767	.5039975	248.1329	1.031208	.2017312
#3	.4641045	101.2082	.5148703	251.1866	1.038127	.2021094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.286647	.5119144	1.026220	-.081418	.0066875	.0116546
Stddev	.245071	.0060914	.003431	.041280	.0009230	.0007660
%RSD	85.49565	1.189934	.3342874	50.70138	13.80126	6.572407

#1	-.267638	.5167077	1.023285	-.038474	.0067137	.0114910
#2	-.051634	.5050598	1.029991	-.120803	.0075971	.0109836
#3	-.540668	.5139758	1.025383	-.084977	.0057517	.0124891

Sample Name: ICSAB Acquired: 08/27/2019 15:06:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	-.000396	F .0067012	F .0018197	-.005763	F .0000982	W -.001904
Stddev	.000362	.0017667	.0012428	.001177	.0004155	.000626
%RSD	91.51838	26.36399	68.29695	20.42452	423.0239	32.87126
#1	-.000430	.0078278	.0032544	-.006898	-.000293	-.002290
#2	-.000740	.0046651	.0010716	-.004548	.000534	-.001182
#3	-.000018	.0076109	.0011332	-.005843	.000054	-.002241

Elem	Sr4077
Units	ppm
Avg	F .0974947
Stddev	.0001328
%RSD	.1361813
#1	.0975581
#2	.0975838
#3	.0973421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.877	2205.327	29249.03	4836.512	2362.101
Stddev	3.543	4.039	194.16	33.624	7.157
%RSD	.2624861	.1831495	.6638042	.6952132	.3029788
#1	1346.624	2203.296	29060.61	4804.442	2361.941
#2	1349.354	2209.978	29238.02	4871.500	2369.336
#3	1353.653	2202.705	29448.46	4833.595	2355.025

Sample Name: ICSA Acquired: 08/27/2019 15:02:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	.0050745	.0029252	.0002596	.0041614	.0028963	233.1306
Stddev	.0001182	.0031502	.0010674	.0022714	.0006758	.4269
%RSD	2.328367	107.6919	411.1969	54.58319	23.33356	.1831077

#1	.0050505	.0062373	.0003798	.0042554	.0022548	232.6606
#2	.0052029	.0025714	-.000863	.0063844	.0036018	233.4943
#3	.0049703	-.000033	.001262	.0018445	.0028323	233.2369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065034	.0010659	-.000627	246.8481	.0481097	.0006469
Stddev	.0005795	.0000425	.000100	1.4282	.0004673	.0002134
%RSD	8.911422	3.986460	15.96197	.5785834	.9713816	32.97827

#1	.0059808	.0011004	-.000738	245.7949	.0482315	.0005303
#2	.0071267	.0010789	-.000601	248.4737	.0475935	.0005174
#3	.0064028	.0010185	-.000543	246.2755	.0485040	.0008932

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022124	100.0231	.0114304	247.3146	.0029689	.0013342
Stddev	.0006254	.2863	.0000924	.8069	.0006099	.0001410
%RSD	28.26595	.2862528	.8080734	.3262590	20.54193	10.56980

#1	.0027724	100.0618	.0113748	246.7108	.0035508	.0012137
#2	.0023272	100.2881	.0113793	248.2310	.0030216	.0014893
#3	.0015376	99.7194	.0115370	247.0019	.0023344	.0012996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.295556	.0002762	.0000936	-.011582	.0045192	.0133716
Stddev	.255337	.0006622	.0028700	.017799	.0024239	.0001537
%RSD	86.39190	239.7081	3065.525	153.6787	53.63570	1.149725

#1	-.051587	.0009644	-.002348	-.003151	.0019015	.0134527
#2	-.274167	-.000356	.003255	-.032029	.0066859	.0134678
#3	-.560915	.000221	-.000626	.000435	.0049701	.0131943

Sample Name: ICSA Acquired: 08/27/2019 15:02:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) 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	-.000064	F .0110462	F .0029318	-.004807	F -.000019	W -.000467
Stddev	.000279	.0030475	.0012044	.001263	.000951	.002379
%RSD	436.3067	27.58815	41.08130	26.26859	5062.926	508.8648
#1	-.000304	.0075297	.0040969	-.005660	-.000225	.000652
#2	.000242	.0126937	.0016915	-.005406	.001018	-.003199
#3	-.000130	.0129153	.0030071	-.003357	-.000850	.001145

Elem	Sr4077
Units	ppm
Avg	F .0956305
Stddev	.0004411
%RSD	.4612818
#1	.0957086
#2	.0951556
#3	.0960274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.206	2215.249	29249.11	4813.423	2369.007
Stddev	8.096	5.074	174.16	19.392	7.164
%RSD	.5987464	.2290638	.5954202	.4028736	.3024249
#1	1358.354	2211.216	29383.78	4834.022	2362.565
#2	1355.231	2220.947	29311.11	4795.521	2376.723
#3	1343.033	2213.585	29052.44	4810.725	2367.734

Sample Name: CCB054 Acquired: 08/27/2019 15:14:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031188	.0024301	.0022270	-.002675	.0004398	.0090018	-.000073
Stddev	.0026394	.0009444	.0012320	.002004	.0000728	.0034746	.000790
%RSD	84.62850	38.86392	55.32075	74.92254	16.56056	38.59925	1087.944

#1	.0039830	.0034155	.0023441	-.002934	.0004248	.0120054	.000533
#2	.0052179	.0015328	.0009406	-.004538	.0003757	.0051963	.000216
#3	.0001556	.0023421	.0033962	-.000554	.0005190	.0098037	-.000967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	.0000055	-.000959	.0006583	.0002729	.0050685	.0095167
Stddev	.0000354	.0000671	.008593	.0000727	.0001798	.0012511	.0054113
%RSD	123.7674	1227.348	895.9268	11.03611	65.87363	24.68307	56.86116

#1	.0000689	.0000138	.008413	.0007417	.0004036	.0062876	.0101952
#2	.0000026	.0000680	-.008467	.0006086	.0000679	.0051303	.0145567
#3	.0000143	-.000065	-.002824	.0006247	.0003474	.0037877	.0037981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003261	.0004915	.0005164	.0001427	.0646209	-.002627	.0004211
Stddev	.0000617	.0282047	.0001083	.0002799	.1257063	.002069	.0016609
%RSD	18.92464	5739.094	20.97557	196.1428	194.5290	78.74762	394.4011

#1	.0003963	-.030935	.0005867	.0000453	-.057364	-.000328	-.001070
#2	.0003018	.008803	.0003916	-.000075	.193745	-.004338	.002211
#3	.0002803	.023606	.0005708	.000458	.057482	-.003215	.000121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340572	-.000423	.0130886	.0005788	-.004933	-.000499	-.000927
Stddev	.0246409	.000500	.0009556	.0003249	.001521	.000540	.001213
%RSD	72.35152	118.1382	7.301100	56.12697	30.82820	108.3193	130.9047

#1	.0388876	.000117	.0139012	.0006558	-.005604	-.001085	.000379
#2	.0559252	-.000869	.0133288	.0008583	-.006002	-.000391	-.001142
#3	.0073588	-.000517	.0120358	.0002224	-.003192	-.000020	-.002019

Sample Name: CCB054 Acquired: 08/27/2019 15:14:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010786	-.000250	-.000060
Stddev	.0003994	.000532	.000023
%RSD	37.02868	212.3941	38.58555

#1	.0011455	.000200	-.000049
#2	.0006499	-.000837	-.000045
#3	.0014402	-.000114	-.000087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.610	2301.435	29977.51	4815.731	2371.235
Stddev	8.502	4.442	133.30	41.260	2.938
%RSD	.5988695	.1930057	.4446644	.8567839	.1239040

#1	1413.856	2306.553	29991.73	4776.153	2373.688
#2	1415.598	2299.180	29837.67	4812.550	2367.979
#3	1429.375	2298.574	30103.12	4858.490	2372.040

Sample Name: CCV054 Acquired: 08/27/2019 15:10:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869137	5.151648	25.04933	4.897825	5.039681	414.5545	10.14845
Stddev	.003987	.015366	.03263	.001204	.006734	2.6856	.08359
%RSD	.0818776	.2982802	.1302772	.0245780	.1336135	.6478235	.8236477

#1	4.870530	5.134036	25.07259	4.897524	5.033839	417.2103	10.24389
#2	4.872242	5.162321	25.01203	4.899151	5.038158	411.8401	10.11319
#3	4.864641	5.158588	25.06339	4.896801	5.047045	414.6131	10.08827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041747	2.442053	407.3322	15.43109	2.511568	15.19294	413.5607
Stddev	.0040383	.002557	2.7840	.07816	.007218	.01490	3.0460
%RSD	.8009753	.1047039	.6834815	.5064915	.2873832	.0981019	.7365409

#1	.5081267	2.444530	410.4825	15.35286	2.514292	15.19557	417.0747
#2	.5000553	2.439423	405.2024	15.50918	2.503384	15.20635	411.9352
#3	.5043422	2.442206	406.3118	15.43122	2.517027	15.17690	411.6722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90757	416.3420	2.531052	1.278761	403.1529	2.500594	14.93795
Stddev	.11725	1.5653	.003389	.007336	1.3906	.007758	.05724
%RSD	.7865240	.3759744	.1339069	.5737132	.3449258	.3102291	.3831754

#1	15.04160	418.1472	2.532433	1.272340	404.6528	2.509007	14.90190
#2	14.85709	415.3607	2.527190	1.286757	401.9065	2.499051	14.90799
#3	14.82401	415.5180	2.533532	1.277186	402.8993	2.493724	15.00395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3465	5.020879	5.075832	4.832414	4.972169	5.074210	5.022764
Stddev	.2939	.012429	.042264	.007992	.008229	.045083	.013870
%RSD	.1916285	.2475520	.8326493	.1653855	.1654977	.8884713	.2761357

#1	153.6588	5.007234	5.120258	4.823528	4.980943	5.113311	5.026235
#2	153.0754	5.023846	5.036126	4.839013	4.964623	5.024897	5.007489
#3	153.3054	5.031556	5.071112	4.834701	4.970942	5.084422	5.034569

Sample Name: CCV054 Acquired: 08/27/2019 15:10:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV054 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.993531	5.046542	4.975882
Stddev	.023929	.042595	.045654
%RSD	.4792074	.8440505	.9175017

#1	5.021158	5.095607	5.028287
#2	4.980136	5.024973	4.954631
#3	4.979298	5.019044	4.944727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.521	2059.928	28602.15	4704.055	2342.209
Stddev	8.323	1.209	175.06	50.164	3.824
%RSD	.6802256	.0587061	.6120387	1.066393	.1632522

#1	1216.220	2059.524	28671.49	4648.379	2337.795
#2	1232.584	2058.972	28403.04	4745.733	2344.498
#3	1221.760	2061.287	28731.91	4718.054	2344.335

Sample Name: PB122550BS Acquired: 08/27/2019 15:22:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS550 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220486	.0499146	.0201481	.0679713	.1245599	.4066711
Stddev	.0013521	.0032528	.0009067	.0036160	.0010736	.0088076
%RSD	6.132484	6.516758	4.500373	5.319955	.8619168	2.165782

#1	.0233433	.0482271	.0198622	.0720805	.1240651	.4089447
#2	.0221570	.0536643	.0194188	.0665586	.1257917	.4141190
#3	.0206456	.0478522	.0211633	.0652749	.1238229	.3969496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4041768	.0100876	.0111592	10.34075	.0222154	.1020148
Stddev	.0022865	.0000226	.0000405	.05752	.0002365	.0002509
%RSD	.5657229	.2239327	.3632462	.5562370	1.064469	.2459708

#1	.4044893	.0101120	.0111738	10.34949	.0224460	.1017290
#2	.4017501	.0100675	.0111134	10.27936	.0219735	.1021164
#3	.4062910	.0100834	.0111905	10.39340	.0222266	.1021990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435651	.2052234	.0330236	9.770252	.0855653	.0195600
Stddev	.0025217	.0032803	.0004356	.008983	.0001657	.0002457
%RSD	5.788278	1.598405	1.319154	.0919401	.1936533	1.256070

#1	.0440608	.2081945	.0327149	9.766770	.0854676	.0193830
#2	.0458022	.2017032	.0328341	9.763532	.0854716	.0198405
#3	.0408324	.2057725	.0335219	9.780455	.0857566	.0194566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.769843	.1035010	.1237692	9.479380	.0206021	F .0240693
Stddev	.071256	.0022964	.0009865	.052295	.0002208	.0002477
%RSD	.7293488	2.218694	.7970462	.5516700	1.071790	1.029172

#1	9.835923	.1008867	.1230088	9.419330	.0206685	.0237865
#2	9.779260	.1044241	.1248840	9.514903	.0203557	.0242478
#3	9.694347	.1051922	.1234149	9.503909	.0207821	.0241736

Sample Name: PB122550BS Acquired: 08/27/2019 15:22:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS550 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197642	.1980843	.1985345	.0099240	.1967784	F .0839286
Stddev	.0002663	.0014086	.0015882	.0003945	.0011779	.0002451
%RSD	1.347567	.7111168	.7999738	3.975383	.5986148	.2920083
#1	.0200460	.1966984	.2003680	.0102571	.1980359	.0840277
#2	.0195166	.1995146	.1975851	.0094883	.1957006	.0836495
#3	.0197300	.1980397	.1976504	.0100265	.1965988	.0841086

Elem	Sr4077
Units	ppm
Avg	.1956664
Stddev	.0007377
%RSD	.3770285
#1	.1962241
#2	.1959451
#3	.1948299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.666	2314.583	30289.47	4930.990	2429.200
Stddev	5.200	5.104	143.49	29.813	10.734
%RSD	.3652840	.2205017	.4737167	.6046063	.4418565
#1	1429.302	2316.309	30450.57	4909.617	2436.168
#2	1419.052	2318.600	30175.41	4965.048	2434.591
#3	1422.645	2308.840	30242.42	4918.305	2416.839

Sample Name: PB122550BL Acquired: 08/27/2019 15:18:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS550 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013789	.0039734	.0012909	-.000366	-.000727	.0019685	-.000006
Stddev	.0014050	.0030365	.0006850	.001929	.000545	.0047704	.000200
%RSD	101.8926	76.41953	53.06218	526.6045	74.86965	242.3350	3122.409

#1	.0005200	.0066372	.0005020	.000344	-.001064	.0000758	-.000221
#2	.0030003	.0046159	.0016357	-.002550	-.000099	.0073948	.000028
#3	.0006164	.0006671	.0017351	.001107	-.001020	-.001565	.000174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000211	.0000220	-.009973	-.000261	.0002932	.0035725	-.002860
Stddev	.0000496	.0000421	.004692	.000085	.0004670	.0022163	.001977
%RSD	234.8150	191.7977	47.04749	32.55739	159.2561	62.03767	69.13859

#1	-.000010	.0000705	-.007371	-.000230	.0000425	.0017448	-.000761
#2	.000078	-.000005	-.007159	-.000357	.0000051	.0060377	-.003132
#3	-.000005	.000001	-.015389	-.000195	.0008320	.0029351	-.004687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004364	.0046129	.0009514	-.000052	.0963979	-.001417	-.000633
Stddev	.0003044	.0352247	.0000424	.000247	.0271572	.000950	.001627
%RSD	69.73859	763.6074	4.459856	475.4221	28.17200	67.03480	256.9410

#1	.0000912	-.035320	.0009522	-.000057	.0874338	-.001386	-.001040
#2	.0006659	.031271	.0009935	-.000296	.0748560	-.000483	-.002018
#3	.0005522	.017888	.0009086	.000197	.1269040	-.002383	.001158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711713	-.002394	.0063024	.0002923	-.005046	.0001138	-.002279
Stddev	.0565512	.002144	.0003692	.0002181	.002509	.0006248	.001486
%RSD	79.45789	89.54851	5.858760	74.62657	49.71630	549.0277	65.18623

#1	.0265875	-.001664	.0067231	.0004356	-.007403	-.000599	-.001392
#2	.0521443	-.000711	.0061521	.0000413	-.005327	.000372	-.003995
#3	.1347822	-.004808	.0060320	.0004000	-.002409	.000568	-.001451

Sample Name: PB122550BL Acquired: 08/27/2019 15:18:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS550 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001806	-.004133	-.000185
Stddev	.0008812	.001269	.000017
%RSD	487.9535	30.70841	9.006083

#1	.0000958	-.005279	-.000204
#2	-.000655	-.004349	-.000173
#3	.001101	-.002769	-.000178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.107	2299.390	30128.49	4913.902	2370.262
Stddev	8.895	5.337	174.68	55.471	5.061
%RSD	.6215231	.2321267	.5797822	1.128861	.2135139

#1	1441.010	2296.098	30211.51	4856.948	2367.368
#2	1428.515	2305.549	29927.79	4916.999	2376.106
#3	1423.797	2296.525	30246.19	4967.760	2367.312

Sample Name: PB122563BS Acquired: 08/27/2019 15:31:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS563 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212697	.0511054	.0233071	.0676111	.1248661	.4189699
Stddev	.0005108	.0030440	.0011451	.0013310	.0024205	.0062493
%RSD	2.401319	5.956390	4.912874	1.968657	1.938509	1.491582

#1	.0217523	.0502902	.0222870	.0664989	.1238288	.4122935
#2	.0207348	.0544740	.0230887	.0672486	.1231370	.4246794
#3	.0213219	.0485519	.0245456	.0690858	.1276324	.4199367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4097841	.0101749	.0112541	10.52500	.0221910	.1033086
Stddev	.0035563	.0000196	.0001252	.06630	.0001476	.0006542
%RSD	.8678590	.1922225	1.112218	.6299333	.6649415	.6332877

#1	.4132387	.0101843	.0112646	10.59677	.0222142	.1029531
#2	.4099796	.0101525	.0111240	10.51221	.0220332	.1029090
#3	.4061341	.0101881	.0113737	10.46604	.0223256	.1040636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427159	.2143342	.0329156	10.01315	.0874009	.0193063
Stddev	.0005811	.0078060	.0004244	.06267	.0001354	.0003609
%RSD	1.360417	3.641983	1.289476	.6258808	.1549380	1.869258

#1	.0427371	.2159214	.0327036	10.07669	.0872705	.0189001
#2	.0432861	.2212247	.0334043	9.95139	.0875409	.0195901
#3	.0421244	.2058566	.0326390	10.01138	.0873913	.0194285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13533	.1072116	.1266195	9.691744	.0199947	F .0224637
Stddev	.29824	.0027218	.0036425	.083155	.0004971	.0011115
%RSD	2.942601	2.538729	2.876708	.8580004	2.486048	4.947802

#1	10.43769	.1096227	.1274899	9.765729	.0200148	.0230351
#2	10.12691	.1077520	.1297479	9.707756	.0204815	.0211828
#3	9.84139	.1042601	.1226207	9.601747	.0194880	.0231731

Sample Name: PB122563BS Acquired: 08/27/2019 15:31:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS563 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195337	.1972409	.2038547	F .0089895	.1983083	F .0859727
Stddev	.0000897	.0022438	.0017173	.0008788	.0009531	.0013410
%RSD	.4593582	1.137602	.8424024	9.776200	.4806008	1.559818
#1	.0194302	.1998253	.2048970	.0088434	.1994072	.0871138
#2	.0195806	.1957902	.2047944	.0099323	.1978114	.0863088
#3	.0195903	.1961071	.2018726	.0081929	.1977064	.0844957

Elem	Sr4077
Units	ppm
Avg	.1964220
Stddev	.0002697
%RSD	.1372798
#1	.1961173
#2	.1965188
#3	.1966299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.421	2311.662	30126.54	4863.521	2423.031
Stddev	12.687	5.052	202.85	34.524	3.640
%RSD	.8944696	.2185605	.6733259	.7098514	.1502344
#1	1424.155	2308.409	30177.86	4863.705	2423.353
#2	1403.879	2317.483	29902.95	4828.906	2426.499
#3	1427.230	2309.095	30298.80	4897.953	2419.240

Sample Name: PB122563BL Acquired: 08/27/2019 15:27:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW563 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026325	.0015577	.0000896	-.002469	.0002367	.0060940	-.000352
Stddev	.0034010	.0025008	.0005087	.000874	.0007832	.0104826	.000598
%RSD	129.1964	160.5391	567.9844	35.39886	330.9444	172.0167	169.8118

#1	.0011492	.0027158	.0000970	-.003268	-.000660	.0131977	-.000399
#2	.0002250	.0032696	-.000423	-.002601	.000789	-.005945	-.000926
#3	.0065232	-.001312	.000594	-.001536	.000581	.011030	.000268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000040	.0026715	.0000028	.0000791	.0010350	.0017593
Stddev	.000050	.000053	.0107776	.0003256	.0002006	.0034109	.0046704
%RSD	570.4964	133.9697	403.4334	11779.04	253.6266	329.5535	265.4669

#1	.000005	-.000082	.0005116	.0000055	.0003089	-.002663	-.000717
#2	.000033	.000020	-.006863	.0003270	-.000011	.004058	.007146
#3	-.000064	-.000058	.014365	-.000324	-.000061	.001709	-.001151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0124850	.0003349	.0000088	.1512331	-.002201	-.000172
Stddev	.000345	.0106077	.0004023	.0001687	.1994901	.001121	.000672
%RSD	1038.417	84.96370	120.1100	1919.936	131.9091	50.92569	390.5914

#1	-.000432	.0043614	.0001920	-.000029	-.076624	-.001563	.000196
#2	.000160	.0244858	.0000236	.000193	.294440	-.003496	-.000947
#3	.000172	.0086076	.0007891	-.000138	.235883	-.001546	.000236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811643	.0003028	.0024473	.0000964	-.003241	.0000048	-.003775
Stddev	.0312605	.0015047	.0007507	.0000777	.000606	.0005895	.000979
%RSD	38.51505	496.9643	30.67331	80.54343	18.70852	12207.46	25.92513

#1	.0561968	.0013973	.0030337	.0001860	-.002870	.0000380	-.004819
#2	.1162243	.0009243	.0027069	.0000563	-.002912	-.000601	-.003627
#3	.0710719	-.001413	.0016013	.0000470	-.003941	.000577	-.002878

Sample Name: PB122563BL Acquired: 08/27/2019 15:27:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW563 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008457	-.006535	-.000151
Stddev	.0008143	.000672	.000079
%RSD	96.29058	10.28538	52.34852

#1	.0002209	-.006108	-.000240
#2	.0005495	-.006187	-.000088
#3	.0017666	-.007310	-.000126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.635	2292.987	30161.38	4904.758	2358.339
Stddev	16.531	4.158	236.94	1.334	2.481
%RSD	1.158773	.1813338	.7855787	.0271898	.1051902

#1	1439.325	2291.800	30381.84	4903.967	2357.135
#2	1432.640	2289.552	30191.45	4906.297	2356.690
#3	1407.940	2297.610	29910.83	4904.008	2361.192

Sample Name: K4374-02 Acquired: 08/27/2019 16:00:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2H67D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198363	.0432207	.0881173	.0365438	.1776810	2.293970	-.000459
Stddev	.0008284	.0013499	.0008285	.0003616	.0015440	.001339	.000517
%RSD	4.176214	3.123391	.9401754	.9895299	.8689865	.0583628	112.6808

#1	.0192441	.0435902	.0876173	.0366491	.1793976	2.294997	-.000686
#2	.0207830	.0417245	.0876610	.0361412	.1772399	2.292456	.000133
#3	.0194819	.0443475	.0890736	.0368411	.1764055	2.294457	-.000824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478071	.0113678	12.15058	.1281244	.1419638	.0888388	.2256208
Stddev	.0002754	.0000320	.03206	.0037466	.0006852	.0034517	.0122347
%RSD	.5760741	.2818320	.2638344	2.924195	.4826755	3.885294	5.422702

#1	.0475425	.0113545	12.11367	.1324244	.1415454	.0922438	.2342309
#2	.0477865	.0114043	12.16665	.1255626	.1415915	.0889303	.2310155
#3	.0480922	.0113445	12.17143	.1263862	.1427546	.0853423	.2116158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002201	9.682769	.1849078	.0418800	.1796250	.0871315	.0021056
Stddev	.0002379	.109035	.0007659	.0008742	.0386211	.0032964	.0017123
%RSD	108.1186	1.126071	.4142016	2.087416	21.50094	3.783310	81.32058

#1	.0004181	9.567001	.1840347	.0428894	.1631004	.0909261	.0028575
#2	.0002860	9.697795	.1852225	.0413803	.2237592	.0849753	.0033132
#3	-.000044	9.783512	.1854662	.0413703	.1520155	.0854930	.0001460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033757	-.000541	.0008881	-.000166	-.002259	.0025266	-.004308
Stddev	.055850	.001049	.0005514	.000341	.003693	.0011046	.001371
%RSD	165.4477	193.8676	62.09252	205.8444	163.4268	43.71962	31.82844

#1	.020622	.000573	.0003905	-.000449	-.004633	.0037979	-.002768
#2	-.090971	-.001509	.0007928	.000213	.001995	.0019805	-.005396
#3	-.030922	-.000687	.0014809	-.000262	-.004140	.0018015	-.004759

Sample Name: K4374-02 Acquired: 08/27/2019 16:00:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2H67D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003307	-.009734	.0015741
Stddev	.0006443	.001566	.0000538
%RSD	194.8213	16.08965	3.415257

#1	-.000104	-.008173	.0016306
#2	.001071	-.011306	.0015236
#3	.000025	-.009724	.0015679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.756	2294.816	29672.42	4961.710	2377.702
Stddev	30.208	5.968	793.51	29.126	5.190
%RSD	2.162707	.2600855	2.674245	.5870085	.2182580

#1	1361.965	2289.034	28769.32	4995.199	2371.758
#2	1411.978	2300.955	29989.88	4947.638	2381.332
#3	1416.324	2294.461	30258.05	4942.292	2380.017

Sample Name: K4374-01 Acquired: 08/27/2019 15:56:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2H67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196728	.0458716	.0900553	.0373809	.1789184	2.307513	.0000096
Stddev	.0023267	.0026763	.0014997	.0022145	.0013201	.009657	.0001398
%RSD	11.82703	5.834266	1.665281	5.924170	.7378075	.4185180	1459.624

#1	.0197680	.0484743	.0908579	.0390403	.1804194	2.299066	-.000083
#2	.0173000	.0460133	.0883251	.0348663	.1779382	2.305430	-.000059
#3	.0219505	.0431273	.0909828	.0382361	.1783975	2.318041	.000170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485042	.0114315	12.40833	.1282920	.1427384	.0886726	.2316255
Stddev	.0004803	.0000672	.07745	.0001157	.0007009	.0014610	.0082931
%RSD	.9902729	.5874696	.6241953	.0901520	.4910197	1.647597	3.580383

#1	.0481935	.0113641	12.32392	.1281674	.1424430	.0869886	.2409551
#2	.0482616	.0114985	12.42496	.1283125	.1422335	.0894283	.2250915
#3	.0490574	.0114320	12.47612	.1283960	.1435386	.0896010	.2288300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006221	9.841746	.1861154	.0423064	-.100846	.0854210	-.000098
Stddev	.0002479	.037236	.0002550	.0002784	.131380	.0028438	.001954
%RSD	39.84726	.3783490	.1369895	.6579927	130.2775	3.329110	1996.817

#1	.0008066	9.800983	.1864070	.0426274	.004644	.0886963	-.001528
#2	.0007194	9.850282	.1860048	.0421597	-.248009	.0839870	.002129
#3	.0003403	9.873973	.1859344	.0421320	-.059174	.0835798	-.000894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042869	.0001723	.0007669	-.000128	-.002164	.0023296	-.003892
Stddev	.034985	.0017258	.0003855	.000266	.004065	.0006001	.001507
%RSD	81.60900	1001.498	50.26881	208.0042	187.8892	25.75861	38.72635

#1	-.006983	.0002981	.0005751	-.000298	.001822	.0016545	-.004210
#2	-.076877	-.001613	.0005149	-.000263	-.002009	.0025321	-.002251
#3	-.044746	.001832	.0012107	.000178	-.006304	.0028022	-.005215

Sample Name: K4374-01 Acquired: 08/27/2019 15:56:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2H67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003504	-.005423	.0015467
Stddev	.0004997	.001251	.0000512
%RSD	142.6134	23.07151	3.312977

#1	.0000988	-.004649	.0015437
#2	.0009259	-.006867	.0014971
#3	.0000265	-.004753	.0015994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.320	2299.363	29905.34	4914.676	2385.482
Stddev	12.397	2.728	99.00	16.701	4.172
%RSD	.8827937	.1186478	.3310479	.3398287	.1748706

#1	1392.748	2299.807	29866.18	4920.212	2383.193
#2	1402.809	2301.842	29831.92	4927.908	2390.297
#3	1417.404	2296.440	30017.94	4895.910	2382.957

Sample Name: K4374-13 Acquired: 08/27/2019 16:04:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2H71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4887926	-.007644	.0490859	.1013340	.0009482	11.62200	.0122239
Stddev	.0030943	.001811	.0015339	.0040061	.0015094	.05428	.0003164
%RSD	.6330446	23.69321	3.124858	3.953362	159.1885	.4670530	2.588000

#1	.4856194	-.005810	.0475279	.0973687	-.000787	11.68454	.0119175
#2	.4918014	-.009431	.0505944	.1012535	.001960	11.58716	.0125494
#3	.4889570	-.007693	.0491353	.1053797	.001671	11.59430	.0122049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2298485	.1273973	29.04766	.0041590	.3683361	.1119793	1.664094
Stddev	.0013608	.0001302	.15390	.0002056	.0010879	.0023916	.004901
%RSD	.5920266	.1022164	.5298295	4.942869	.2953644	2.135771	.2944963

#1	.2297847	.1274313	29.22289	.0042770	.3678513	.1127961	1.668879
#2	.2312400	.1272535	28.98564	.0039216	.3675748	.1092863	1.664318
#3	.2285207	.1275072	28.93443	.0042784	.3695822	.1138555	1.659086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3510169	41.51380	.3575915	.1316240	20.19545	.7243246	.0200956
Stddev	.0016777	.09748	.0013523	.0013582	.27500	.0060710	.0022684
%RSD	.4779496	.2348199	.3781759	1.031884	1.361676	.8381567	11.28790

#1	.3525108	41.60652	.3580659	.1314454	20.20375	.7253003	.0219223
#2	.3513382	41.41216	.3560658	.1303640	19.91640	.7298486	.0175566
#3	.3492019	41.52273	.3586426	.1330627	20.46621	.7178249	.0208080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753786	.0290120	.0135382	.0004863	.2140334	.7817221	.0363108
Stddev	.0579568	.0008566	.0003220	.0002171	.0089433	.0024504	.0011532
%RSD	76.88761	2.952519	2.378440	44.64922	4.178451	.3134634	3.176040

#1	.0589017	.0290047	.0134095	.0005342	.2061096	.7812139	.0350572
#2	.0274443	.0281591	.0139046	.0002492	.2122601	.7843868	.0373267
#3	.1397897	.0298722	.0133004	.0006755	.2237304	.7795657	.0365484

Sample Name: K4374-13 Acquired: 08/27/2019 16:04:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2H71 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0165307	-.010628	.0213418
Stddev	.0014787	.000561	.0000428
%RSD	8.945324	5.274402	.2005779

#1	.0153038	-.010456	.0212926
#2	.0181726	-.011254	.0213698
#3	.0161158	-.010173	.0213632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.079	2324.688	30643.02	4919.510	2424.117
Stddev	16.662	2.941	284.09	11.180	.896
%RSD	1.158641	.1265269	.9271062	.2272614	.0369733

#1	1430.000	2325.441	30628.40	4908.496	2424.419
#2	1457.241	2321.444	30934.14	4919.184	2424.823
#3	1426.997	2327.180	30366.51	4930.849	2423.109

Sample Name: K4374-14 Acquired: 08/27/2019 16:08:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2H71D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4919821	-.005703	.0505219	.1003480	-.000200	11.63251	.0117792
Stddev	.0004222	.002720	.0017246	.0020022	.001079	.04414	.0005950
%RSD	.0858179	47.69000	3.413519	1.995292	539.0457	.3794429	5.051299

#1	.4924694	-.008466	.0513400	.0994508	-.001435	11.58381	.0111126
#2	.4917517	-.003029	.0485405	.0989512	.000270	11.66989	.0122567
#3	.4917252	-.005613	.0516851	.1026419	.000564	11.64382	.0119682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2281461	.1274685	28.94295	.0040820	.3696243	.1129745	1.686417
Stddev	.0024739	.0002584	.27660	.0004523	.0006507	.0005040	.012009
%RSD	1.084369	.2027301	.9556828	11.07935	.1760565	.4461543	.7120723

#1	.2260267	.1275823	28.64742	.0043147	.3697428	.1131296	1.672556
#2	.2275470	.1271728	29.19562	.0043706	.3689224	.1133828	1.693667
#3	.2308646	.1276506	28.98581	.0035608	.3702076	.1124112	1.693028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3503775	41.32988	.3586764	.1321769	19.86642	.7157922	.0205419
Stddev	.0047354	.26806	.0007619	.0005084	.39173	.0070924	.0019951
%RSD	1.351515	.6485956	.2124161	.3846552	1.971810	.9908514	9.712389

#1	.3449502	41.02267	.3583280	.1316908	20.21957	.7077206	.0189713
#2	.3536678	41.51630	.3581510	.1321348	19.93462	.7186279	.0227867
#3	.3525144	41.45066	.3595502	.1327051	19.44507	.7210280	.0198676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996506	.0283550	.0127816	.0001162	.2133313	.8046776	.0319464
Stddev	.0653113	.0006015	.0003213	.0001754	.0007908	.0018285	.0015140
%RSD	65.54032	2.121357	2.513693	151.0061	.3706815	.2272289	4.739131

#1	.1641221	.0278606	.0124160	-.000049	.2136140	.8067728	.0334984
#2	.0335307	.0281796	.0130189	.000098	.2139418	.8038551	.0304735
#3	.1012989	.0290247	.0129099	.000300	.2124380	.8034048	.0318673

Sample Name: K4374-14 Acquired: 08/27/2019 16:08:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2H71D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0170521	-.010359	.0214020
Stddev	.0000554	.000769	.0000814
%RSD	.3246973	7.426181	.3801376

#1	.0169934	-.010736	.0213645
#2	.0170596	-.010868	.0214953
#3	.0171034	-.009474	.0213461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.280	2328.315	30677.60	4980.069	2424.107
Stddev	7.621	6.179	152.91	28.345	3.680
%RSD	.5273076	.2654041	.4984358	.5691696	.1518108

#1	1441.677	2332.406	30632.03	5012.534	2421.216
#2	1440.129	2331.332	30552.65	4967.437	2428.250
#3	1454.035	2321.207	30848.11	4960.237	2422.856

Sample Name: K4374-01LX5 Acquired: 08/27/2019 16:16:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2H67L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031247	.0076138	.0191475	.0057672	.0345144	.4754582	-.000267
Stddev	.0024095	.0017350	.0016241	.0011989	.0030169	.0074182	.000574
%RSD	77.11153	22.78774	8.481851	20.78824	8.740990	1.560226	214.5806

#1	.0030438	.0076564	.0209988	.0059280	.0311231	.4668931	.000254
#2	.0055735	.0093271	.0179624	.0044959	.0369000	.4798321	-.000883
#3	.0007566	.0058579	.0184815	.0068775	.0355202	.4796496	-.000173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099282	.0023180	2.526436	.0256598	.0287743	.0174384	.0450355
Stddev	.0001263	.0000540	.018543	.0009908	.0004488	.0017837	.0036343
%RSD	1.272007	2.328005	.7339445	3.861256	1.559884	10.22857	8.069890

#1	.0100740	.0023214	2.539314	.0257062	.0284409	.0161946	.0488415
#2	.0098580	.0023703	2.534811	.0246466	.0285975	.0166385	.0416014
#3	.0098525	.0022625	2.505184	.0266265	.0292847	.0194820	.0446635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	1.985316	.0382663	.0083796	-.040209	.0172950	-.000259
Stddev	.000182	.007951	.0006355	.0002793	.148811	.0015225	.001468
%RSD	763.1419	.4005059	1.660799	3.333037	370.0939	8.802940	567.8312

#1	.000032	1.977992	.0383443	.0084776	.023277	.0156317	-.001316
#2	-.000227	1.984183	.0375955	.0085967	-.210234	.0186197	-.000877
#3	.000124	1.993773	.0388593	.0080645	.066330	.0176335	.001418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073901	-.001302	-.000097	-.000290	-.005633	.0007849	-.004763
Stddev	.031438	.001247	.000779	.000242	.003230	.0014243	.001447
%RSD	42.54155	95.77351	805.7251	83.45269	57.34070	181.4661	30.38038

#1	-.090811	-.000316	.000392	-.000171	-.007548	.0016113	-.006098
#2	-.037626	-.000887	.000313	-.000568	-.007448	.0016030	-.004967
#3	-.093264	-.002704	-.000995	-.000130	-.001904	-.000860	-.003225

Sample Name: K4374-01LX5 Acquired: 08/27/2019 16:16:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2H67L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001611	-.008819	.0001750
Stddev	.0005859	.000419	.0000783
%RSD	363.7743	4.751628	44.71307

#1	.0003817	-.009237	.0002548
#2	.0006046	-.008399	.0001718
#3	-.000503	-.008821	.0000984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.041	2298.787	29975.60	4869.710	2367.709
Stddev	7.147	1.603	151.16	46.771	.615
%RSD	.5025684	.0697360	.5042924	.9604515	.0259570

#1	1422.886	2297.327	30041.75	4824.057	2367.094
#2	1414.510	2298.532	29802.63	4867.549	2368.323
#3	1428.728	2300.503	30082.41	4917.524	2367.710

Sample Name: K4374-03 Acquired: 08/27/2019 16:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2H67S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578945	.0949497	.1065636	.0878880	.2793532	4.214542	2.066554
Stddev	.0048541	.0019614	.0017087	.0010459	.0007682	.028576	.024146
%RSD	8.384464	2.065768	1.603467	1.190088	.2749742	.6780310	1.168434

#1	.0619683	.0928663	.1073692	.0875651	.2788433	4.210596	2.070286
#2	.0591916	.0952222	.1046010	.0890573	.2802367	4.188144	2.040759
#3	.0525236	.0967607	.1077205	.0870416	.2789796	4.244885	2.088617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988766	.0681516	12.19610	.3457038	.6657382	.3035634	1.307281
Stddev	.0008713	.0001194	.13863	.0006783	.0014167	.0042720	.016097
%RSD	.8811867	.1752548	1.136638	.1962132	.2128018	1.407279	1.231303

#1	.0992977	.0680390	12.22475	.3464469	.6649261	.3027345	1.312115
#2	.0978747	.0681391	12.04539	.3451179	.6649144	.2997667	1.289322
#3	.0994573	.0682769	12.31817	.3455466	.6673740	.3081891	1.320407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188526	9.799084	.7157439	.0885952	.0730722	.6115653	.5099661
Stddev	.0043409	.072853	.0033984	.0005449	.1662545	.0045991	.0063046
%RSD	.8366282	.7434648	.4748046	.6150165	227.5209	.7520214	1.236277

#1	.5206586	9.817556	.7122718	.0892163	.0414721	.6063393	.5031712
#2	.5139003	9.718774	.7158965	.0883715	-.075114	.6133609	.5111008
#3	.5219990	9.860923	.7190635	.0881977	.252859	.6149957	.5156263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033655	.0008744	.0013943	-.000108	-.002060	.0029845	-.002332
Stddev	.024837	.0010653	.0002092	.000111	.001450	.0005255	.001418
%RSD	73.79960	121.8373	15.00088	102.7921	70.40042	17.60953	60.78795

#1	-.033409	.0001775	.0013110	-.000031	-.000557	.0034185	-.003841
#2	-.008942	.0003450	.0016323	-.000234	-.002171	.0024001	-.002129
#3	-.058615	.0021007	.0012396	-.000058	-.003450	.0031347	-.001027

Sample Name: K4374-03 Acquired: 08/27/2019 16:12:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2H67S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000157	-.007828	.0016180
Stddev	.000540	.002189	.0000239
%RSD	343.0330	27.96203	1.477619

#1	-.000447	-.009959	.0016329
#2	.000465	-.007939	.0016307
#3	-.000490	-.005586	.0015904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.839	2297.624	30226.47	4908.617	2382.432
Stddev	3.519	7.762	156.64	46.761	1.732
%RSD	.2474818	.3378200	.5182282	.9526224	.0727095

#1	1425.892	2289.275	30050.96	4875.700	2380.847
#2	1420.061	2304.621	30276.36	4962.142	2384.281
#3	1419.564	2298.976	30352.09	4888.009	2382.168

Sample Name: K4374-15 Acquired: 08/27/2019 16:24:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2H71S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5509432	.0897379	.0861688	.1903639	.2001093	15.09835	4.081974
Stddev	.0016441	.0042877	.0014472	.0025784	.0029274	.05214	.028424
%RSD	.2984159	4.778088	1.679464	1.354435	1.462908	.3453674	.6963389

#1	.5491416	.0891263	.0853489	.1873907	.1967377	15.06850	4.081977
#2	.5523624	.0857888	.0853177	.1919840	.2015859	15.06798	4.053547
#3	.5513254	.0942986	.0878398	.1917170	.2020043	15.15856	4.110396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186484	.2340531	28.58570	.4283535	1.390249	.5148219	3.762014
Stddev	.0027292	.0007776	.21014	.0003179	.004653	.0030642	.018049
%RSD	.8564899	.3322280	.7351100	.0742228	.3346716	.5951887	.4797683

#1	.3212273	.2345951	28.58726	.4281535	1.392318	.5119497	3.747554
#2	.3157904	.2331622	28.37478	.4281869	1.384921	.5180474	3.756247
#3	.3189275	.2344021	28.79505	.4287201	1.393509	.5144686	3.782242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.346103	40.83192	1.389121	.2232126	20.12757	1.739183	1.009415
Stddev	.007942	.33626	.003278	.0006036	.14103	.016276	.008537
%RSD	.5900284	.8235302	.2359495	.2704086	.7006679	.9358165	.8456933

#1	1.343353	40.75816	1.390173	.2225666	19.99790	1.739516	.999561
#2	1.339901	40.53866	1.385447	.2237621	20.10710	1.722743	1.014104
#3	1.355055	41.19894	1.391744	.2233092	20.27772	1.755289	1.014579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479829	.0306167	.0142766	.0002982	.2112863	.7712359	.0319331
Stddev	.0898125	.0020189	.0002785	.0002406	.0031944	.0075416	.0013531
%RSD	187.1760	6.594017	1.950839	80.69335	1.511880	.9778549	4.237293

#1	.1280049	.0305169	.0139845	.0001475	.2148804	.7724280	.0303709
#2	-.049156	.0326837	.0145392	.0001714	.2087708	.7631692	.0327346
#3	.065100	.0286496	.0143061	.0005757	.2102078	.7781104	.0326939

Sample Name: K4374-15 Acquired: 08/27/2019 16:24:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2H71S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0148449	-.008155	.0211824
Stddev	.0004775	.000944	.0000469
%RSD	3.216634	11.57726	.2215311

#1	.0143804	-.008784	.0211359
#2	.0153344	-.007070	.0212297
#3	.0148200	-.008612	.0211817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.800	2323.116	30602.26	4967.896	2421.030
Stddev	13.422	3.308	213.93	23.314	8.286
%RSD	.9341794	.1424048	.6990656	.4692936	.3422466

#1	1452.234	2321.377	30842.63	4957.543	2415.635
#2	1430.317	2326.931	30432.76	4994.594	2430.571
#3	1427.850	2321.040	30531.39	4951.552	2416.884

Sample Name: K4374-13LX5 Acquired: 08/27/2019 16:20:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2H71L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040530	-.000071	.0106646	.0194955	.0001211	2.398693	.0021111
Stddev	.0011139	.001623	.0010074	.0018367	.0013372	.012323	.0001281
%RSD	1.070502	2294.445	9.445853	9.420943	1104.678	.5137518	6.065873

#1	.1053007	.000128	.0115929	.0209404	-.000173	2.394763	.0020497
#2	.1036997	.001443	.0095934	.0201174	-.001045	2.388813	.0022583
#3	.1031587	-.001784	.0108075	.0174286	.001581	2.412501	.0020254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479049	.0272172	6.072869	.0005964	.0767300	.0218237	.3407846
Stddev	.0003783	.0000803	.027866	.0001863	.0001069	.0021679	.0085049
%RSD	.7896270	.2950307	.4588584	31.24552	.1392544	9.933537	2.495674

#1	.0483124	.0271477	6.099121	.0007288	.0766151	.0236965	.3464586
#2	.0478373	.0273051	6.043630	.0006770	.0767485	.0194489	.3310059
#3	.0475650	.0271988	6.075858	.0003833	.0768264	.0223258	.3448893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733326	8.557319	.0758825	.0267847	4.404608	.1489334	.0047332
Stddev	.0006372	.018677	.0001952	.0001401	.079130	.0034951	.0002861
%RSD	.8688892	.2182557	.2572225	.5229608	1.796537	2.346730	6.045579

#1	.0740598	8.574971	.0760292	.0267510	4.495948	.1449227	.0044763
#2	.0728718	8.537763	.0756610	.0266645	4.356844	.1513273	.0050416
#3	.0730663	8.559223	.0759573	.0269385	4.361032	.1505503	.0046815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020745	.0067632	.0021440	-.000024	.0434236	.1657984	.0028517
Stddev	.0626110	.0012484	.0003767	.000145	.0019058	.0028689	.0022156
%RSD	3018.131	18.45903	17.57151	600.7027	4.388983	1.730369	77.69224

#1	-.015827	.0054107	.0017224	-.000165	.0424244	.1686701	.0027941
#2	-.049636	.0078715	.0024478	-.000031	.0456213	.1657927	.0006655
#3	.071686	.0070075	.0022617	.000124	.0422251	.1629323	.0050955

Sample Name: K4374-13LX5 Acquired: 08/27/2019 16:20:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2H71L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031746	-.007498	.0043153
Stddev	.0010909	.001735	.0000612
%RSD	34.36296	23.14118	1.419375

#1	.0036843	-.006186	.0043791
#2	.0019221	-.006843	.0043098
#3	.0039172	-.009465	.0042570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.682	2308.722	30435.10	4936.847	2392.080
Stddev	3.855	1.970	21.98	25.819	1.386
%RSD	.2681374	.0853285	.0722266	.5229843	.0579411

#1	1440.919	2310.933	30460.49	4908.998	2391.762
#2	1438.710	2308.076	30422.43	4941.555	2393.597
#3	1433.417	2307.155	30422.40	4959.988	2390.880

Sample Name: CCB055 Acquired: 08/27/2019 16:45:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028306	-.000087	.0045169	-.000543	-.000966	-.001296	-.000223
Stddev	.0012876	.001017	.0003883	.001584	.001092	.003314	.000710
%RSD	45.48944	1165.865	8.597296	291.7512	113.1449	255.6522	317.7656

#1	.0042515	-.000312	.0045449	.000550	-.000413	-.002358	-.000452
#2	.0017411	-.000972	.0048905	-.002359	-.000259	-.003949	-.000791
#3	.0024992	.001023	.0041153	.000180	-.002224	.002418	.000573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000026	.0000548	.0140552	.0003590	.0002722	.0031056	-.002386
Stddev	.0000300	.0000393	.0070645	.0002992	.0003972	.0013132	.010685
%RSD	1167.922	71.75933	50.26225	83.36682	145.9389	42.28579	447.7849

#1	-.000032	.0000397	.0131995	.0006372	.0006073	.0045771	.008171
#2	.000016	.0000253	.0215086	.0000424	.0003758	.0020526	-.002135
#3	.000023	.0000994	.0074576	.0003973	-.000167	.0026872	-.013195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005008	.0332541	.0004591	.0000782	.3505766	.0004617	-.000124
Stddev	.0001539	.0213499	.0003132	.0002375	.2553114	.0015748	.001833
%RSD	30.73637	64.20214	68.22128	303.7873	72.82614	341.0652	1482.130

#1	.0003285	.0399361	.0001218	.0000342	.2556788	.0019922	.001025
#2	.0005492	.0504638	.0005147	-.000134	.6397478	-.001154	.000841
#3	.0006247	.0093625	.0007408	.000335	.1563031	.000547	-.002237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829528	.0001192	.0094568	.0007491	-.005197	.0004951	-.000597
Stddev	.0277437	.0021344	.0010943	.0001154	.003363	.0011918	.000948
%RSD	33.44521	1791.268	11.57135	15.39863	64.70335	240.7188	158.7699

#1	.1096366	-.002120	.0100854	.0008712	-.008927	.0018709	.000218
#2	.0849635	.002131	.0100918	.0007340	-.002399	-.000217	-.001638
#3	.0542585	.000347	.0081933	.0006420	-.004265	-.000168	-.000372

Sample Name: CCB055 Acquired: 08/27/2019 16:45:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB055 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008053	.0003216	-.000046
Stddev	.0006480	.0031700	.000117
%RSD	80.47123	985.5859	255.5178

#1	.0008928	.0039327	-.000079
#2	.0014052	-.000966	-.000142
#3	.0001180	-.002002	.000084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.747	2277.929	29783.39	4874.837	2345.038
Stddev	2.595	1.934	175.40	31.410	5.164
%RSD	.1843673	.0848955	.5889331	.6443334	.2202189

#1	1404.876	2276.539	29590.50	4841.522	2347.466
#2	1409.927	2280.137	29826.34	4879.080	2348.540
#3	1408.437	2277.110	29933.33	4903.911	2339.107

Sample Name: CCV055 Acquired: 08/27/2019 16:41:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915912	5.190504	25.21952	4.987449	5.105136	411.7328	10.33411
Stddev	.023026	.028008	.02751	.018682	.013595	4.4292	.04446
%RSD	.4683970	.5395994	.1090963	.3745790	.2663099	1.075745	.4302553

#1	4.896189	5.164782	25.21105	4.969037	5.089585	416.3946	10.38144
#2	4.941215	5.186388	25.19724	4.986919	5.111049	407.5802	10.29322
#3	4.910331	5.220343	25.25027	5.006390	5.114774	411.2235	10.32766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043052	2.465488	414.0552	15.47132	2.526784	15.15845	416.5436
Stddev	.0047864	.003449	2.0179	.02178	.001533	.01458	1.0749
%RSD	.9491093	.1398843	.4873467	.1407899	.0606832	.0961905	.2580463

#1	.5096520	2.462335	416.2259	15.45264	2.528139	15.17389	417.7713
#2	.5028436	2.464958	412.2365	15.46607	2.525120	15.14491	416.0879
#3	.5004199	2.469171	413.7033	15.49525	2.527093	15.15657	415.7716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05239	419.7054	2.544792	1.295465	405.9270	2.522905	14.94162
Stddev	.05397	1.3411	.005821	.003309	1.3036	.012803	.13965
%RSD	.3585526	.3195256	.2287368	.2554328	.3211478	.5074828	.9346513

#1	15.11363	420.9919	2.540899	1.293177	406.7076	2.522556	14.79149
#2	15.01176	418.3157	2.541993	1.293959	404.4221	2.510280	15.06766
#3	15.03179	419.8084	2.551483	1.299259	406.6514	2.535879	14.96571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4117	5.073319	5.091863	4.906636	5.046485	5.057272	5.037117
Stddev	.5113	.008264	.039375	.015768	.009210	.052372	.010492
%RSD	.3332736	.1628990	.7732982	.3213534	.1825063	1.035573	.2082846

#1	153.2695	5.065676	5.135025	4.890873	5.036097	5.116474	5.026444
#2	152.9865	5.082089	5.082659	4.906626	5.053652	5.038355	5.037490
#3	153.9790	5.072192	5.057905	4.922408	5.049705	5.016988	5.047417

Sample Name: CCV055 Acquired: 08/27/2019 16:41:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v954) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV055 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.026271	5.137869	5.049631
Stddev	.001777	.030402	.044580
%RSD	.0353447	.5917323	.8828283

#1	5.028080	5.168442	5.099708
#2	5.026203	5.107640	5.014271
#3	5.024529	5.137526	5.034912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.866	2039.804	28112.65	4664.089	2327.964
Stddev	2.882	2.438	119.77	40.188	5.527
%RSD	.2392069	.1195346	.4260501	.8616543	.2374384

#1	1204.222	2037.286	28138.32	4617.882	2321.929
#2	1202.359	2039.971	28217.50	4690.908	2329.182
#3	1208.015	2042.154	27982.12	4683.476	2332.781