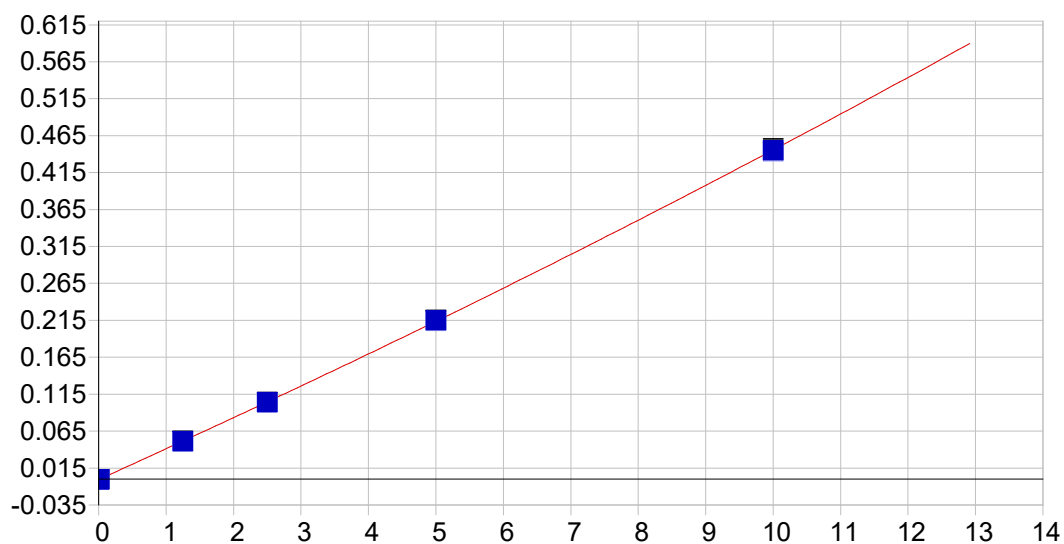




As 189.042 {479}

Date of Fit: 11/27/2020 12:34:46

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000769

Re-Slope: 1.000000

A1 (Gain): 0.041427

Y-int: 0.000000

A2 (Curvature): 0.000435

n (Exponent): 0.990000

Correlation: 0.999977

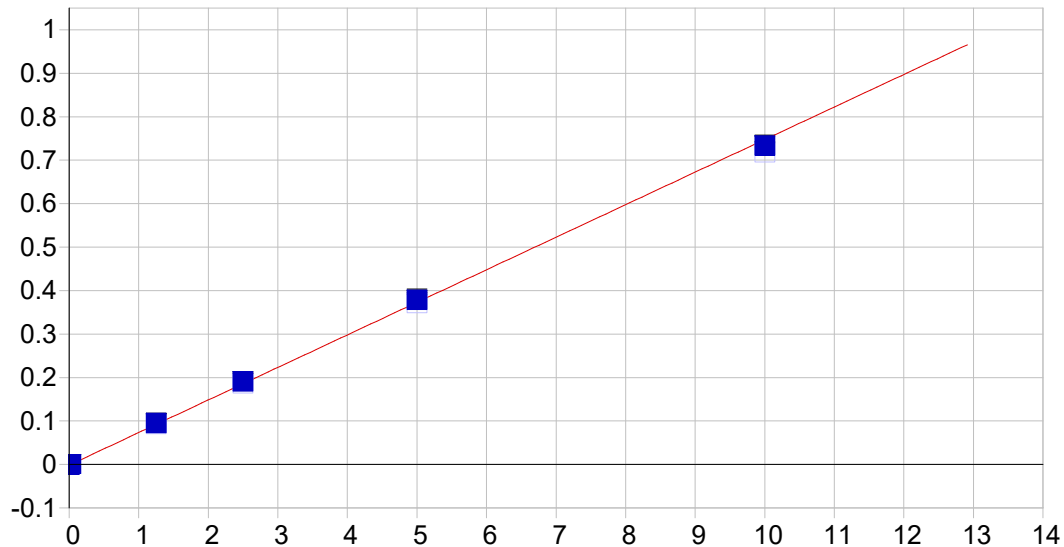
Status: Warning Positive Curvature

Std Error of Est: 0.000007

Predicted MDL: 0.006087

Predicted MQL: 0.020289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.01220	.002	22.0	-.00024	.000	1
S2	1.2500	1.2379	-.012	-.965	.05083	.000	1
S3	2.5000	2.4890	-.011	-.441	.10357	.000	1
S4	5.0000	5.0317	.032	.635	.21403	.001	1
S5	10.000	9.9890	-.011	-.110	.44316	.003	1

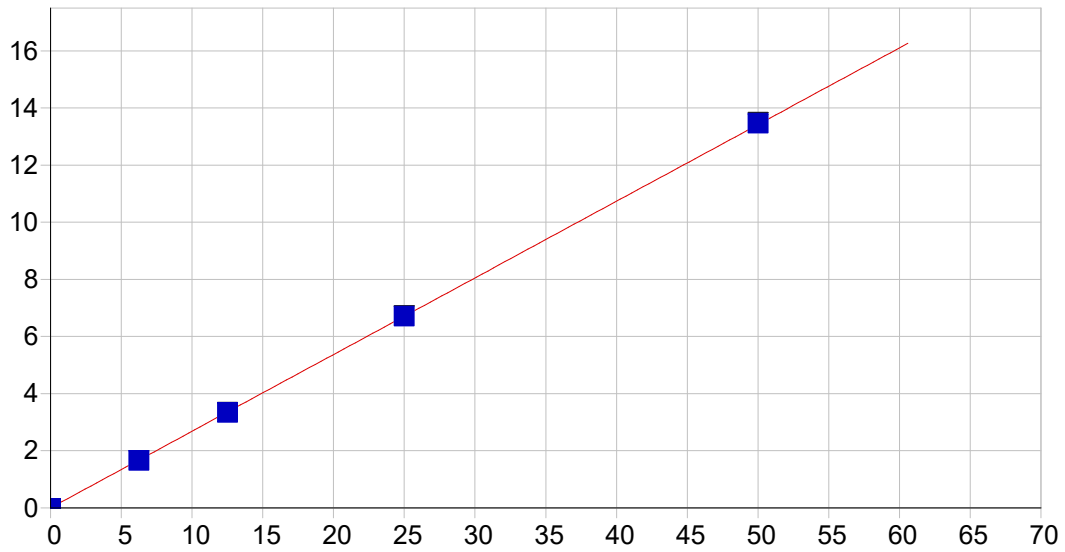


TI 190.856 {477}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001525 Re-Slope: 1.000000
 A1 (Gain): 0.074898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003796
 Predicted MQL: 0.012654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00153	.000	1
S1	.02500	.03008	.005	20.3	.00055	.000	1
S2	1.2500	1.2887	.039	3.10	.09307	.000	1
S3	2.5000	2.5643	.064	2.57	.18668	.000	1
S4	5.0000	5.0766	.077	1.53	.37100	.002	1
S5	10.000	9.8157	-.184	-1.84	.71824	.001	1

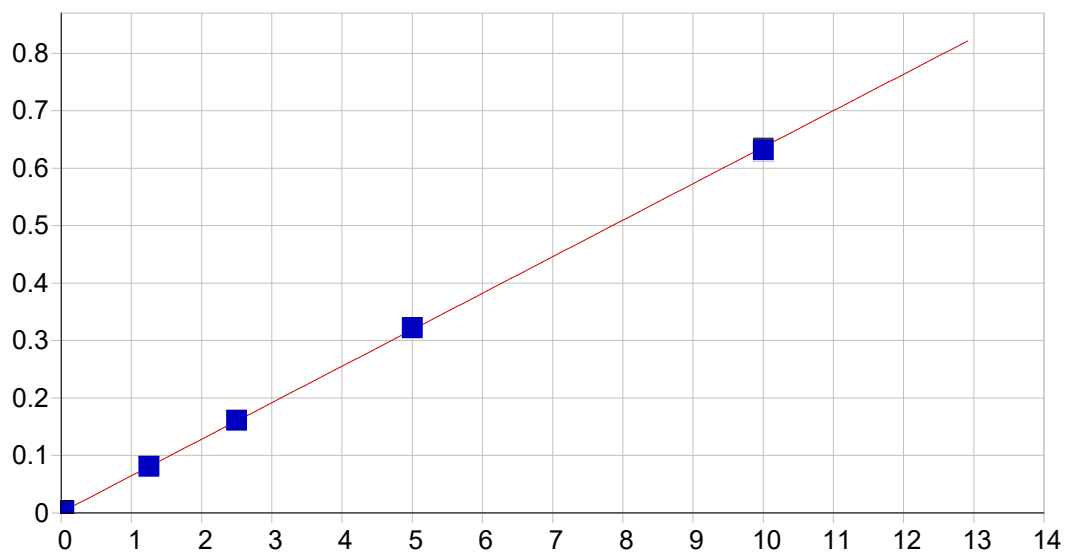


Pb 220.353 {453}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001370 Re-Slope: 1.000000
 A1 (Gain): 0.268385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002179
 Predicted MQL: 0.007264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00137	.000	1
S1	.01000	.00908	-.001	-9.21	.00381	.000	1
S2	6.2500	6.1551	-.095	-1.52	1.6536	.003	1
S3	12.500	12.423	-.077	-.614	3.3362	.009	1
S4	25.000	25.013	.013	.053	6.7158	.015	1
S5	50.000	50.159	.159	.319	13.466	.038	1

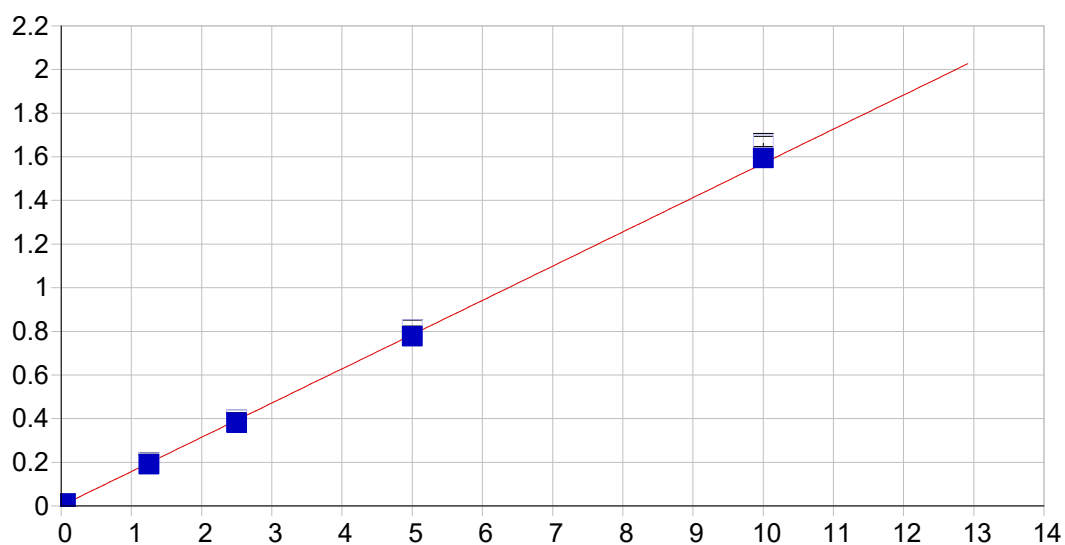


Se 196.090 {472}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001082	Re-Slope:	1.000000
A1 (Gain):	0.063539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.004582		
Predicted MQL:	0.015275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.000	1
S1	.03500	.03861	.004	10.3	.00353	.000	1
S2	1.2500	1.2551	.005	.409	.08045	.000	1
S3	2.5000	2.5160	.016	.639	.16018	.000	1
S4	5.0000	5.0527	.053	1.05	.32060	.001	1
S5	10.000	9.9226	-.077	-.774	.62850	.004	1

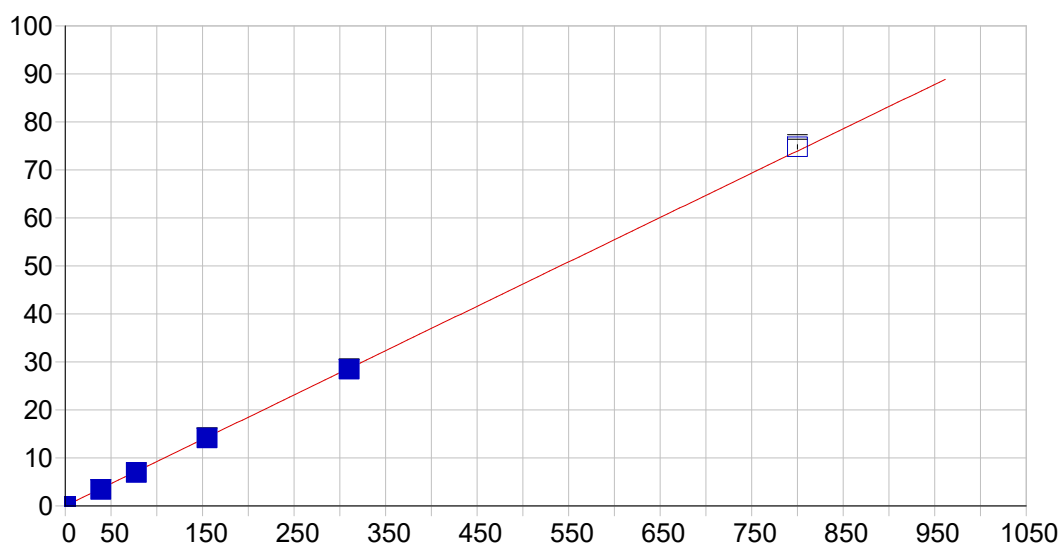


Sb 206.833 {463}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000644	Re-Slope:	1.000000
A1 (Gain):	0.156894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000127		
Predicted MDL:	0.002376		
Predicted MQL:	0.007919		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.06000	.06598	.006	9.97	.01100	.000	1
S2	1.2500	1.2098	-.040	-3.22	.19803	.001	1
S3	2.5000	2.4241	-.076	-3.04	.39612	.000	1
S4	5.0000	4.9494	-.051	-1.01	.80748	.001	1
S5	10.000	10.161	.161	1.61	1.6554	.006	1

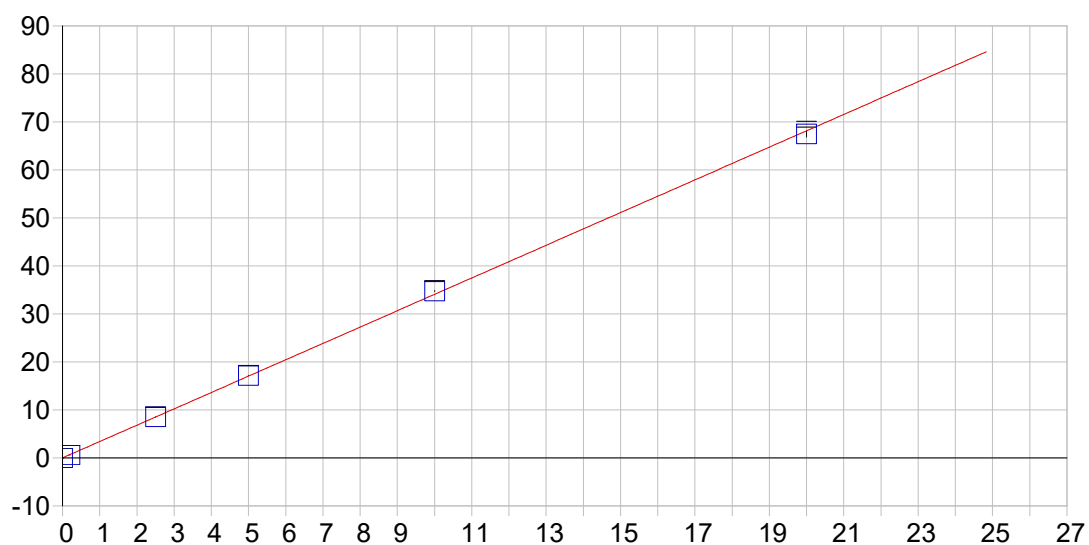


AI 396.152 { 85}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003015 Re-Slope: 1.000000
 A1 (Gain): 0.092427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000972
 Predicted MDL: 0.009366
 Predicted MQL: 0.031219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00302	.000	1
S1	.20000	.21886	.019	9.43	.02327	.001	1
S2	38.750	36.469	-2.28	-5.89	3.3776	.007	1
S3	77.500	74.628	-2.87	-3.71	6.9083	.021	1
S4	155.00	153.02	-1.98	-1.28	14.161	.085	1
S5	310.00	307.70	-2.30	-.740	28.474	.060	1
S6	800.00	809.42	9.42	1.18	74.816	.481	1

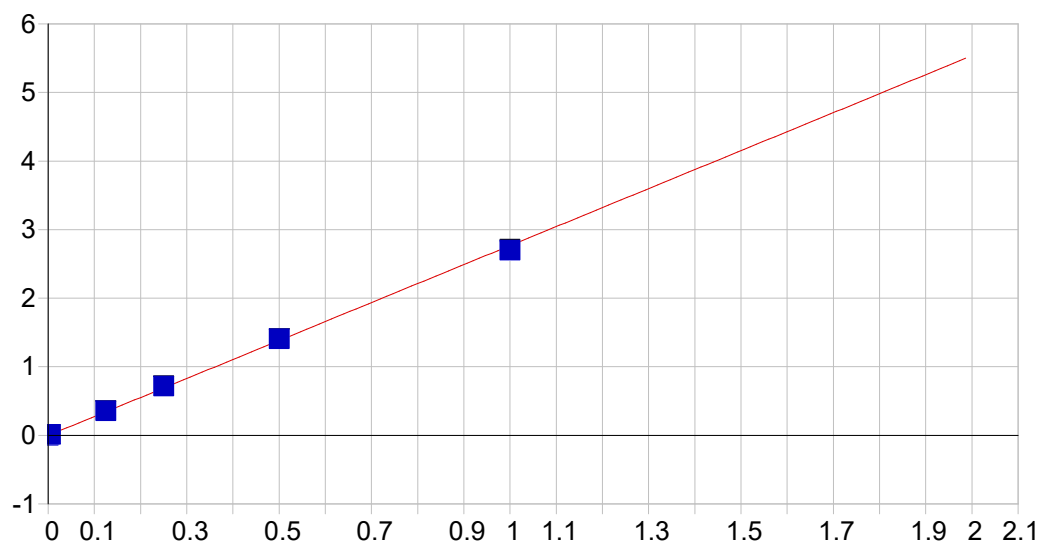


Ba 493.409 { 68}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001275 Re-Slope: 1.000000
 A1 (Gain): 3.407655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.006423
 Predicted MDL: 0.000659
 Predicted MQL: 0.002196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00117	.001	1
S1	.20000	.16671	-.033	-16.6	.56682	.000	1
S2	2.5000	2.4972	-.003	-.113	8.5082	.029	1
S3	5.0000	5.0370	.037	.740	17.163	.016	1
S4	10.000	10.200	.200	2.00	34.758	.107	1
S5	20.000	19.799	-.201	-1.01	67.466	.569	1

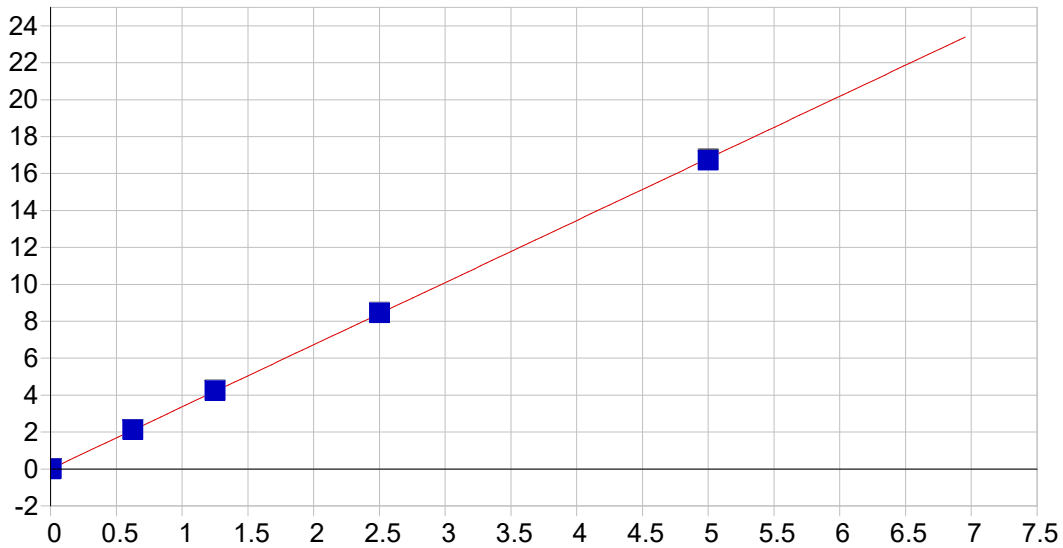


Be 234.861 {144}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002236	Re-Slope:	1.000000
A1 (Gain):	2.769283	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999610	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.000107		
Predicted MQL:	0.000355		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00224	.000	1
S1	.00500	.00586	.001	17.3	.01399	.000	1
S2	.12500	.12929	.004	3.43	.35470	.003	1
S3	.25000	.26019	.010	4.07	.71610	.002	1
S4	.50000	.50891	.009	1.78	1.4027	.004	1
S5	1.0000	.97575	-.024	-2.43	2.6911	.014	1

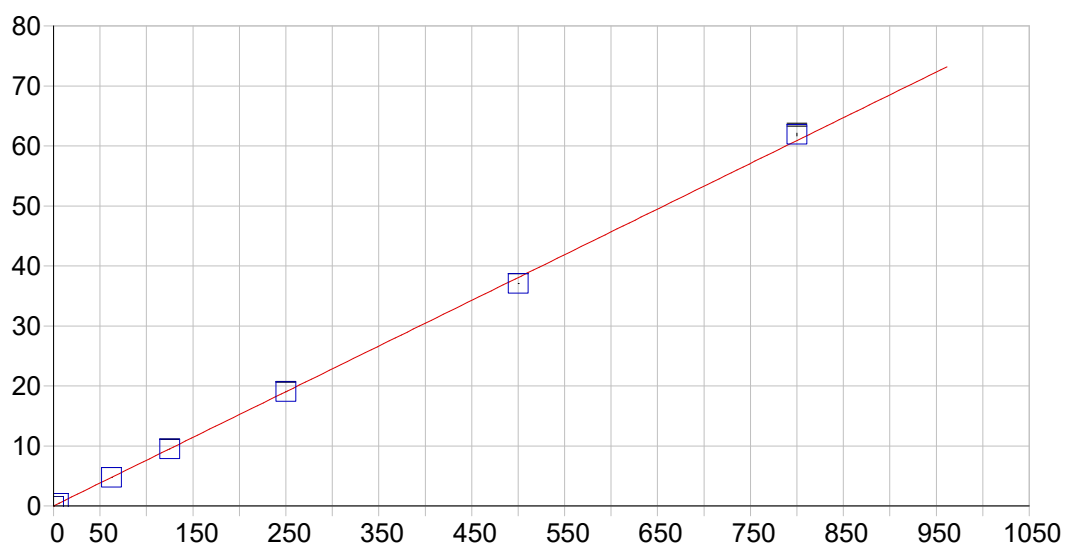


Cd 214.438 {457}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000990	Re-Slope:	1.000000
A1 (Gain):	3.364320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000123		
Predicted MQL:	0.000409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.000	1
S1	.00500	.00578	.001	15.6	.01847	.001	1
S2	.62500	.63078	.006	.925	2.1241	.007	1
S3	1.2500	1.2627	.013	1.01	4.2529	.013	1
S4	2.5000	2.5120	.012	.480	8.4621	.029	1
S5	5.0000	4.9688	-.031	-.624	16.739	.051	1

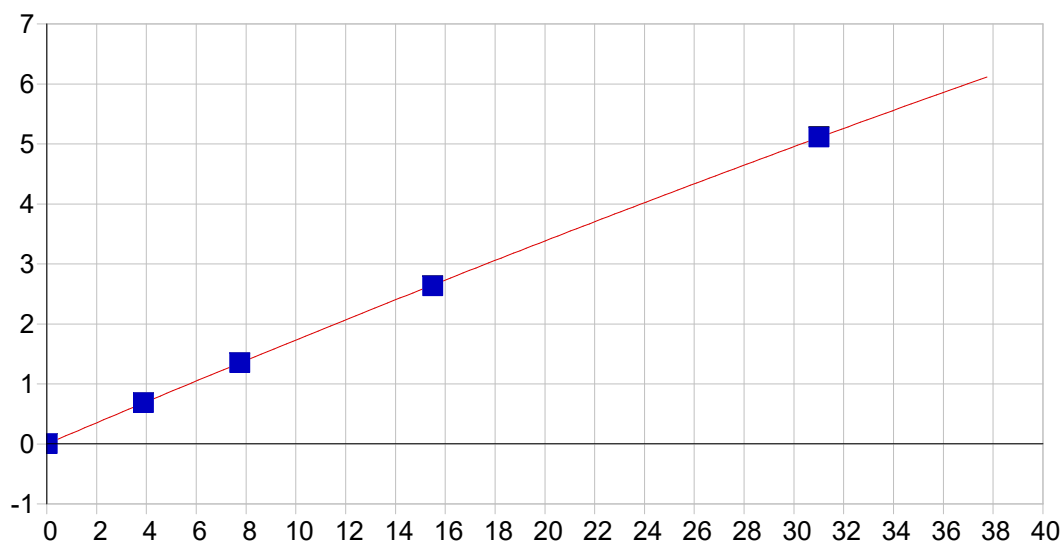


Ca 373.690 { 90}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002322 Re-Slope: 1.000000
 A1 (Gain): 0.076115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.005305
 Predicted MDL: 0.011089
 Predicted MQL: 0.036962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00068	-.001	.000	.00227	.001	1
S1	5.0000	5.7751	.775	15.5	.44189	.003	1
S2	62.500	62.212	-.288	-.461	4.7376	.006	1
S3	125.00	124.36	-.641	-.513	9.4679	.015	1
S4	250.00	249.91	-.093	-.037	19.024	.059	1
S5	500.00	486.85	-13.1	-2.63	37.059	.015	1
S6	800.00	813.39	13.4	1.67	61.913	.240	1

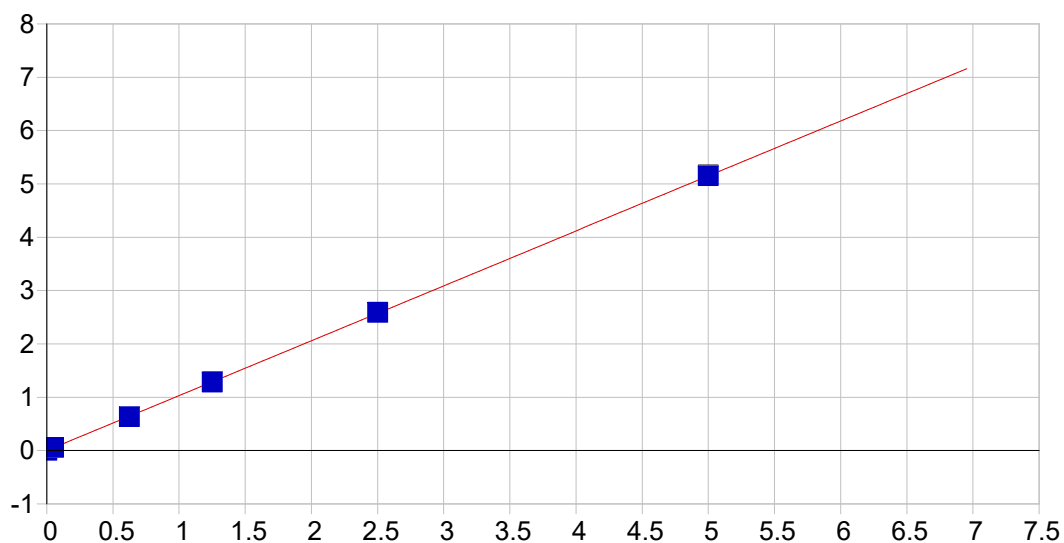


Cr 267.716 {126}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000028	Re-Slope:	1.000000
A1 (Gain):	0.177095	Y-int:	0.000000
A2 (Curvature):	-0.000399		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000692		
Predicted MQL:	0.002307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01156	.002	15.6	.00208	.000	1
S2	3.8750	3.9118	.037	.950	.68693	.002	1
S3	7.7500	7.7648	.015	.191	1.3516	.003	1
S4	15.500	15.406	-.094	-.609	2.6345	.002	1
S5	31.000	31.042	.042	.134	5.1146	.008	1

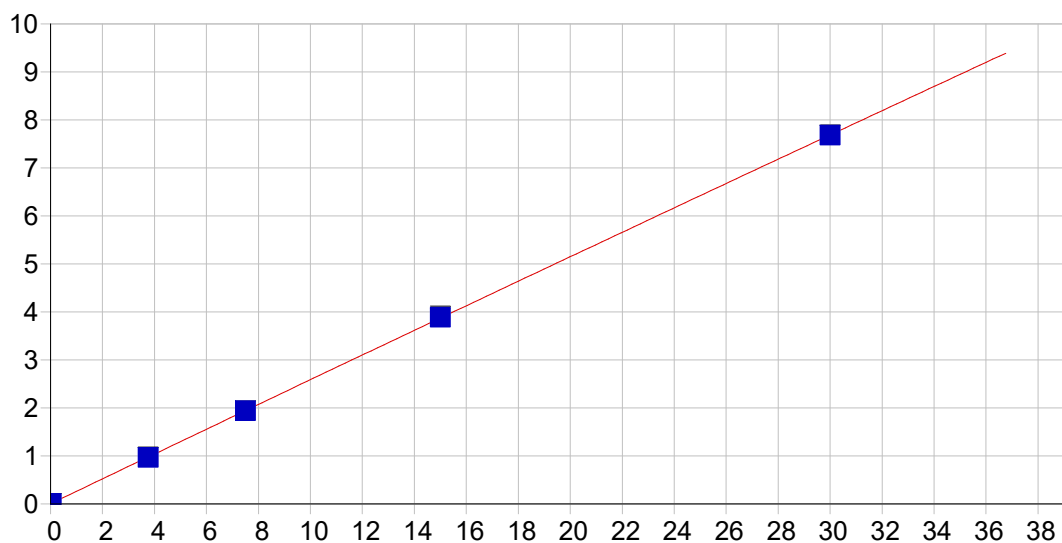


Co 228.616 {448}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000488	Re-Slope:	1.000000
A1 (Gain):	1.029925	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.000380		
Predicted MQL:	0.001266		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.05000	.05547	.005	10.9	.05681	.000	1
S2	.62500	.61620	-.009	-1.41	.63522	.001	1
S3	1.2500	1.2444	-.006	-.449	1.2833	.006	1
S4	2.5000	2.5105	.011	.420	2.5894	.005	1
S5	5.0000	4.9984	-.002	-.031	5.1561	.010	1

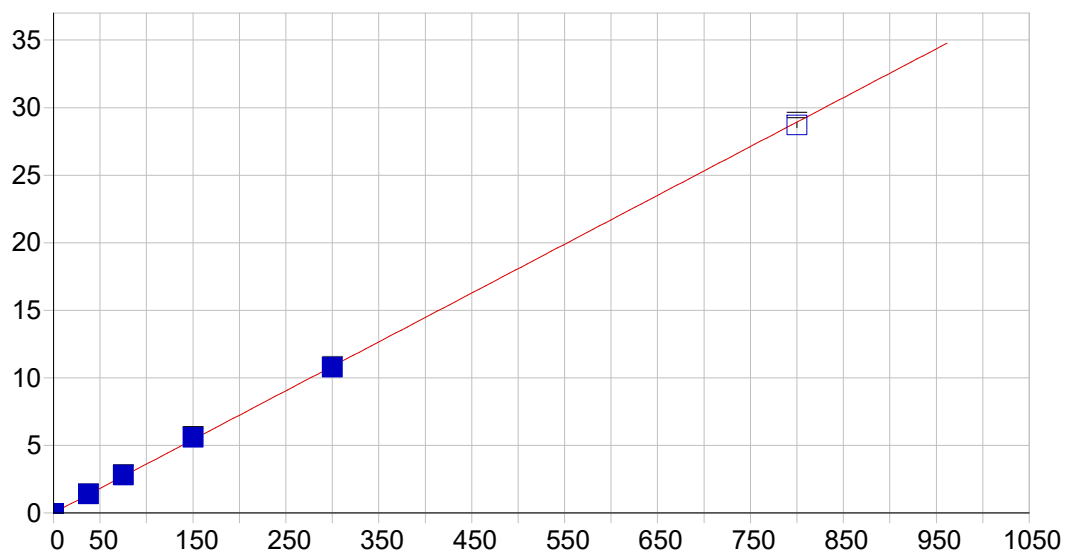


Cu 324.754 {104}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002221 Re-Slope: 1.000000
 A1 (Gain): 0.259780 Y-int: 0.000000
 A2 (Curvature): -0.000121
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002120
 Predicted MQL: 0.007067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00222	.000	1
S1	.02500	.02978	.005	19.1	.00995	.001	1
S2	3.7500	3.7220	-.028	-.747	.96812	.003	1
S3	7.5000	7.4796	-.020	-.272	1.9399	.008	1
S4	15.000	15.071	.071	.471	3.8925	.018	1
S5	30.000	29.973	-.027	-.090	7.6856	.003	1

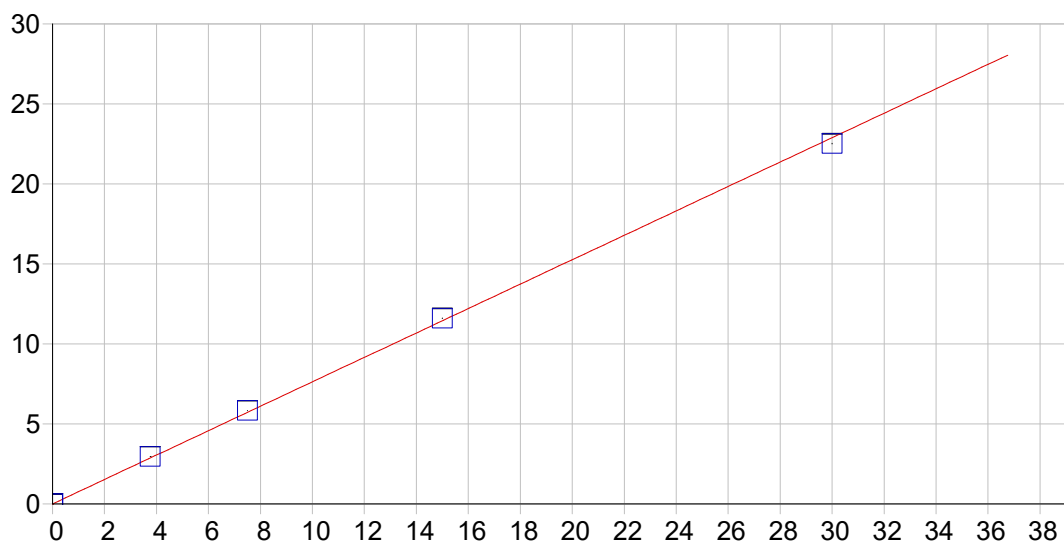


Fe 259.837 {130}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.036161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.007321
 Predicted MQL: 0.024405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00021	.000	1
S1	.10000	.11697	.017	17.0	.00445	.000	1
S2	37.500	38.321	.821	2.19	1.3867	.006	1
S3	75.000	77.265	2.26	3.02	2.7956	.021	1
S4	150.00	154.43	4.43	2.96	5.5875	.049	1
S5	300.00	298.31	-1.69	-.563	10.793	.044	1
S6	800.00	794.15	-5.85	-.731	28.718	.206	1

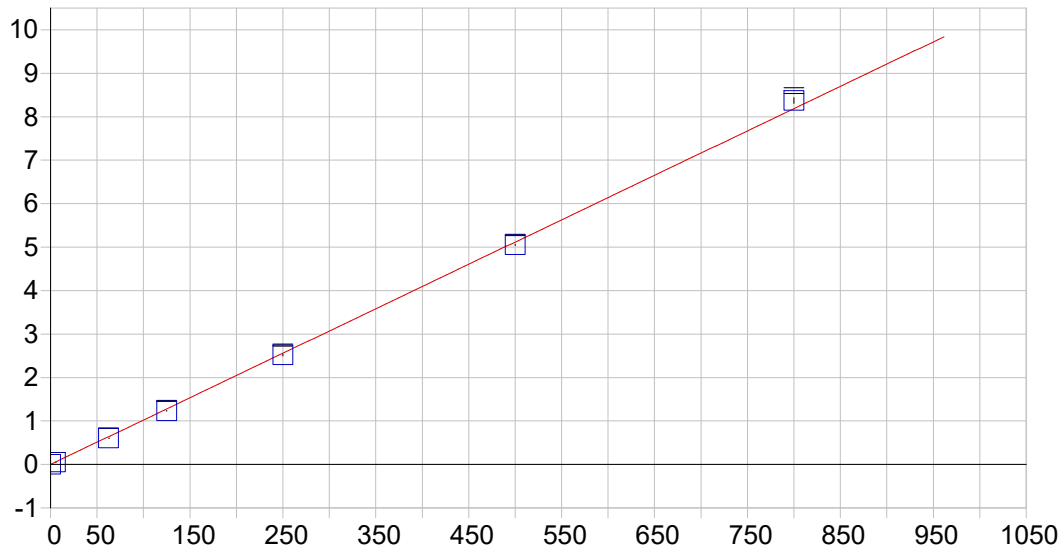


Mn 257.610 {131}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000463	Re-Slope:	1.000000
A1 (Gain):	0.763064	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000489		
Predicted MDL:	0.000369		
Predicted MQL:	0.001230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.01500	.01806	.003	20.4	.01425	.000	1
S2	3.7500	3.8790	.129	3.44	2.9604	.009	1
S3	7.5000	7.6423	.142	1.90	5.8320	.015	1
S4	15.000	15.206	.206	1.37	11.604	.024	1
S5	30.000	29.519	-.481	-1.60	22.526	.023	1

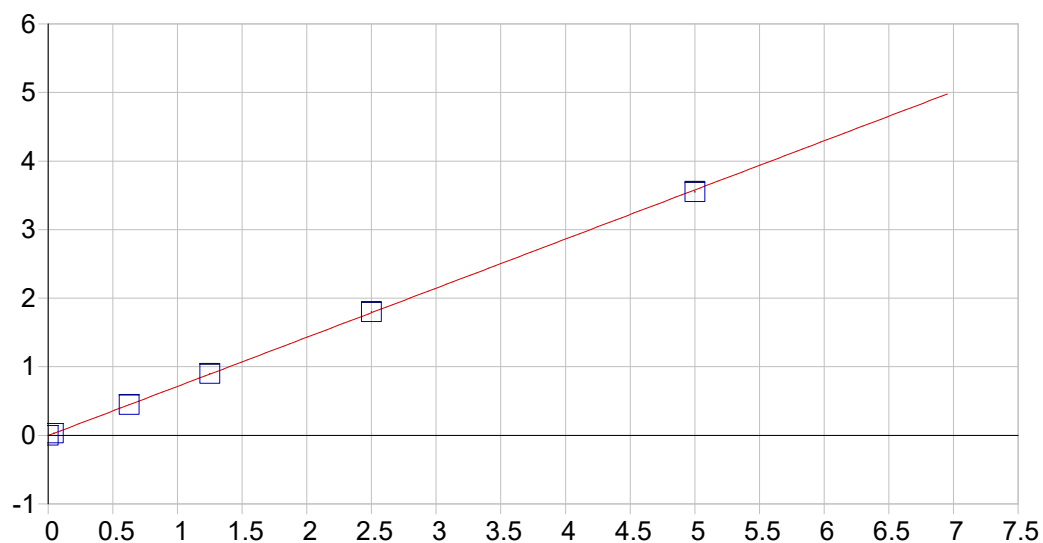


Mg 279.079 {121}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.010234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000833
 Predicted MDL: 0.027146
 Predicted MQL: 0.090487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00027	.000	1
S1	5.0000	5.3678	.368	7.36	.05466	.000	1
S2	62.500	58.938	-3.56	-5.70	.60289	.001	1
S3	125.00	120.64	-4.36	-3.49	1.2343	.008	1
S4	250.00	245.98	-4.02	-1.61	2.5170	.023	1
S5	500.00	493.39	-6.61	-1.32	5.0490	.014	1
S6	800.00	818.19	18.2	2.27	8.3729	.065	1

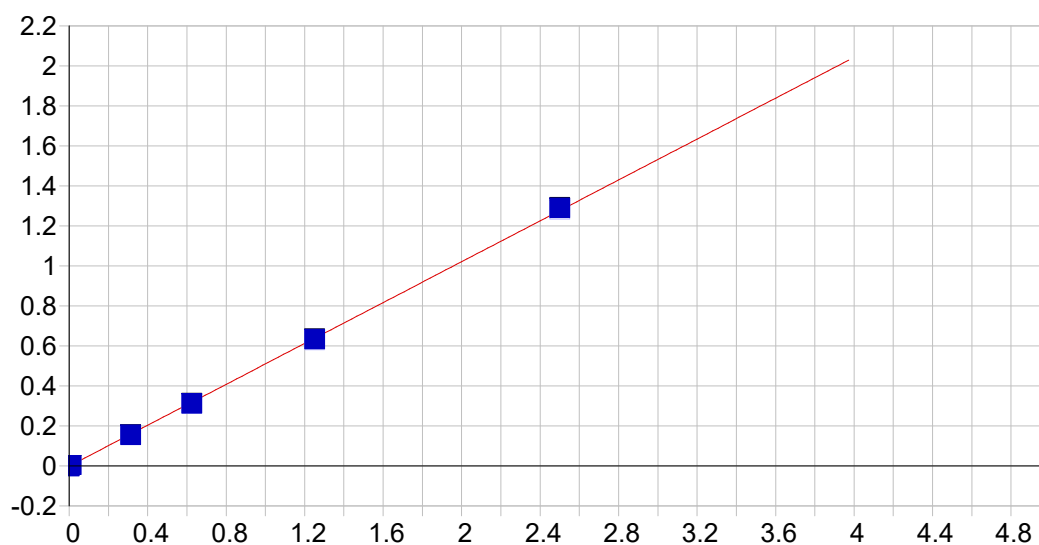


Ni 231.604 {446}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002405	Re-Slope:	1.000000
A1 (Gain):	0.716269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.000635		
Predicted MQL:	0.002116		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00241	.000	1
S1	.04000	.04782	.008	19.6	.03185	.000	1
S2	.62500	.63005	.005	.808	.44888	.000	1
S3	1.2500	1.2579	.008	.629	.89856	.005	1
S4	2.5000	2.5180	.018	.721	1.8012	.004	1
S5	5.0000	4.9612	-.039	-.775	3.5512	.007	1

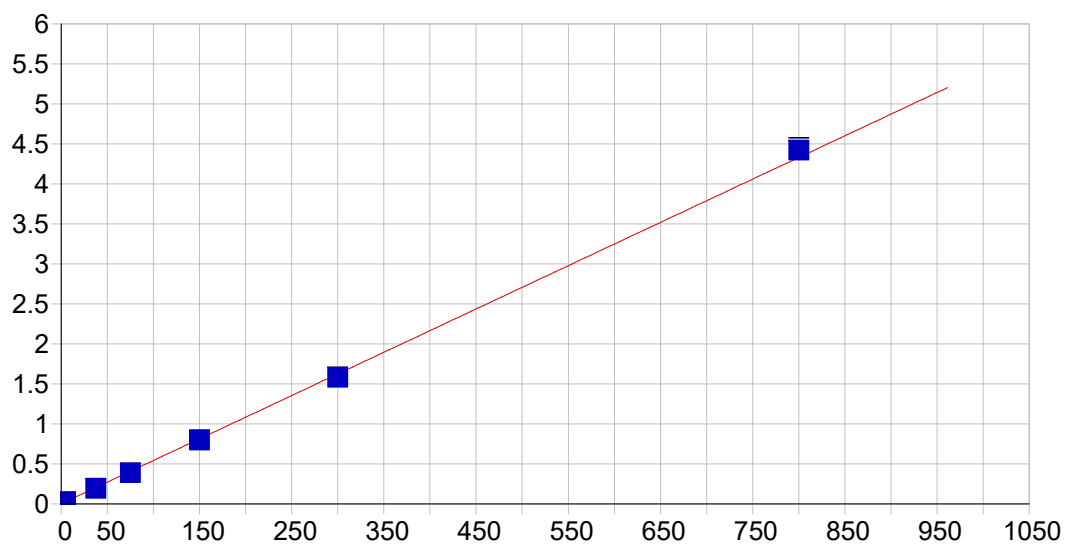


Ag 328.068 {103}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000976	Re-Slope:	1.000000
A1 (Gain):	0.510991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000470		
Predicted MQL:	0.001568		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00098	.000	1
S1	.01000	.01082	.001	8.23	.00452	.000	1
S2	.31250	.30540	-.007	-2.27	.15404	.001	1
S3	.62500	.61352	-.011	-1.84	.31045	.002	1
S4	1.2500	1.2411	-.009	-.711	.62907	.002	1
S5	2.5000	2.5266	.027	1.07	1.2818	.003	1

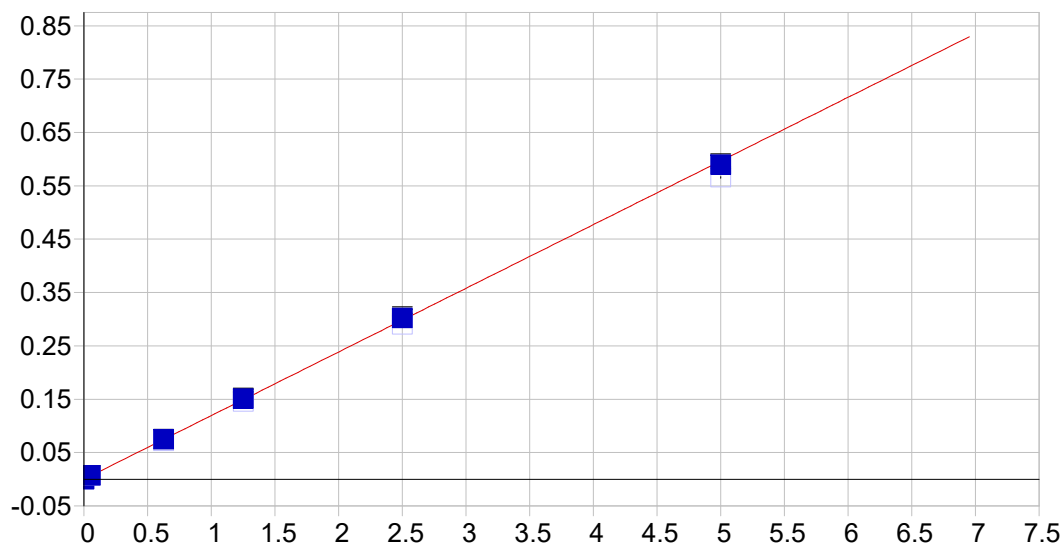


Na 818.326 { 41}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001492	Re-Slope:	1.000000
A1 (Gain):	0.005411	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999664	Status:	OK.
Std Error of Est:	0.000435		
Predicted MDL:	0.287409		
Predicted MQL:	0.958029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	.00149	.001	1
S1	5.0000	5.1805	.181	3.61	.02953	.001	1
S2	37.500	35.448	-2.05	-5.47	.19405	.000	1
S3	75.000	71.694	-3.31	-4.41	.39092	.002	1
S4	150.00	146.51	-3.49	-2.33	.79725	.004	1
S5	300.00	291.79	-8.21	-2.74	1.5863	.006	1
S6	800.00	816.88	16.9	2.11	4.4375	.017	1

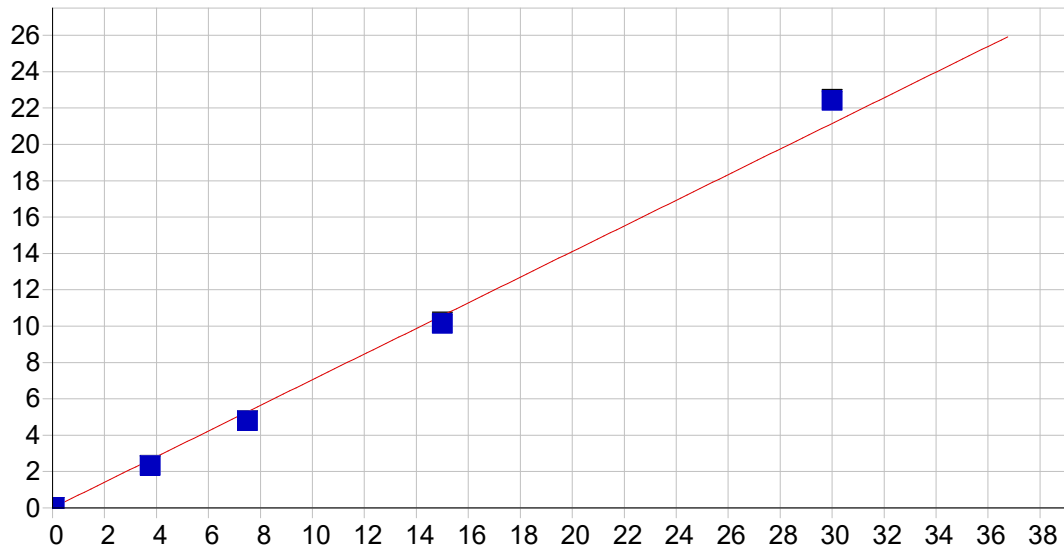


V 292.402 {115}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000040	Re-Slope:	1.000000
A1 (Gain):	0.119328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.002874		
Predicted MQL:	0.009580		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.05000	.05805	.008	16.1	.00687	.000	1
S2	.62500	.62484	-.000	-.025	.07155	.000	1
S3	1.2500	1.2678	.018	1.43	.14531	.001	1
S4	2.5000	2.5328	.033	1.31	.29033	.002	1
S5	5.0000	4.9411	-.059	-1.18	.56583	.002	1

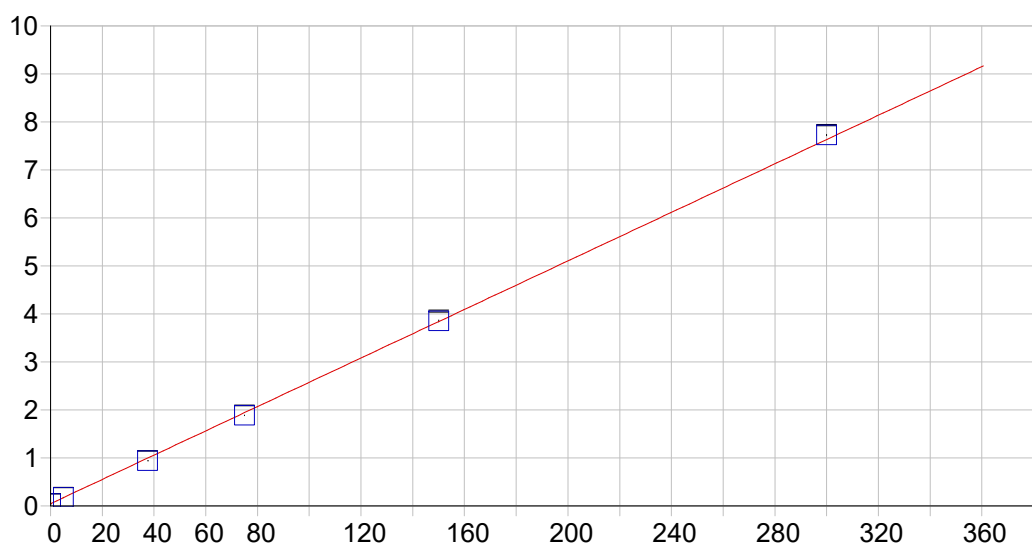


Zn 213.856 {158}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001230 Re-Slope: 1.000000
 A1 (Gain): 0.705111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997778 Status: OK.
 Std Error of Est: 0.003353
 Predicted MDL: 0.001778
 Predicted MQL: 0.005928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00124	.000	1
S1	.06000	.06297	.003	4.94	.04576	.002	1
S2	3.7500	3.2995	-.451	-12.0	2.3298	.018	1
S3	7.5000	6.7887	-.711	-9.48	4.7921	.016	1
S4	15.000	14.387	-.613	-4.09	10.154	.067	1
S5	30.000	31.772	1.77	5.91	22.420	.066	1

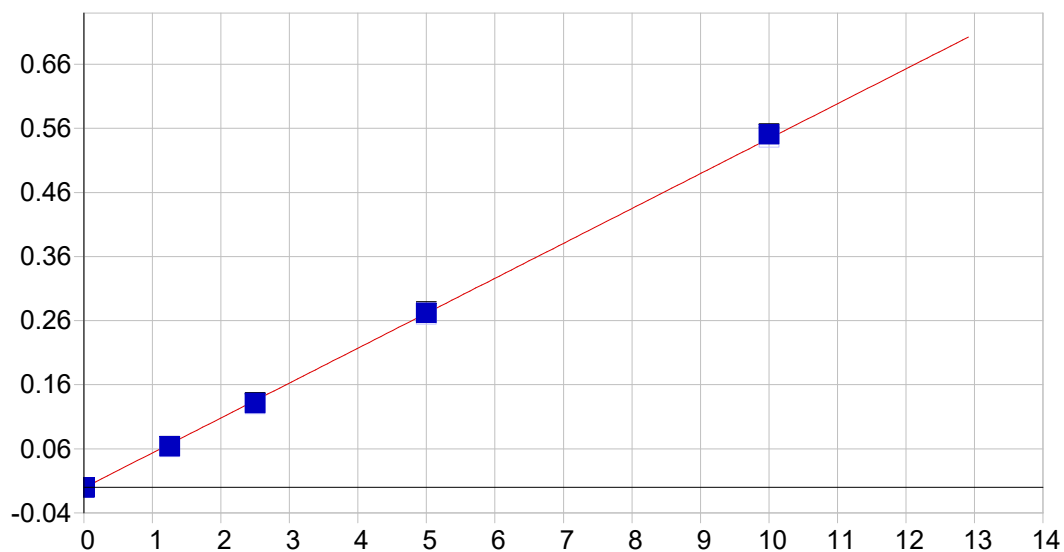


K 769.896 { 44 }

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.046810 Re-Slope: 1.000000
 A1 (Gain): 0.025287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.001084
 Predicted MDL: 0.062057
 Predicted MQL: 0.206856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.04682	.001	1
S1	5.0000	5.1544	.154	3.09	.17715	.001	1
S2	37.500	35.348	-2.15	-5.74	.94064	.001	1
S3	75.000	72.737	-2.26	-3.02	1.8861	.005	1
S4	150.00	150.50	.502	.335	3.8525	.022	1
S5	300.00	303.76	3.76	1.25	7.7279	.012	1

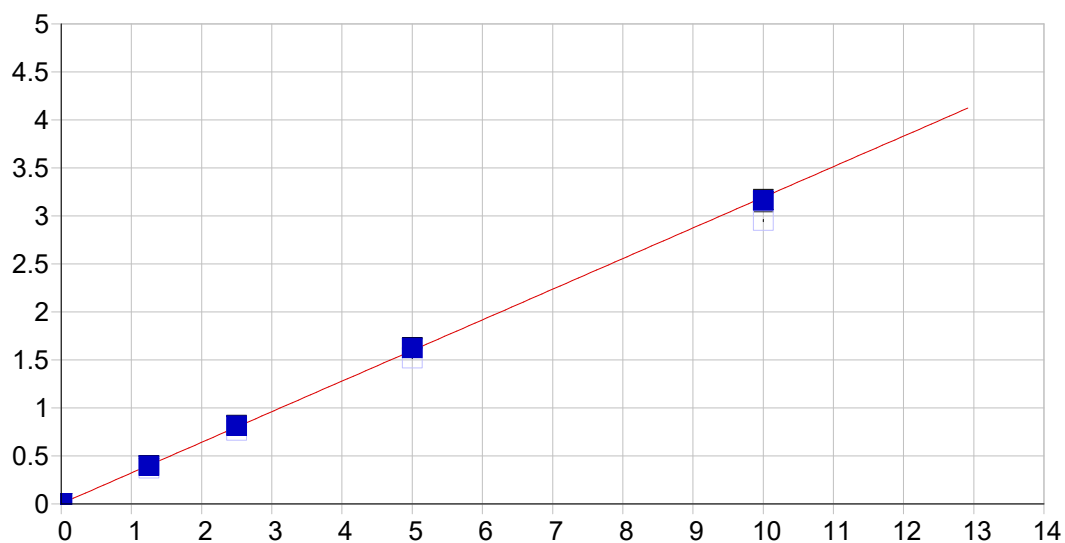


P 177.495 {490}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000822 Re-Slope: 1.000000
 A1 (Gain): 0.054480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003803
 Predicted MQL: 0.012676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01000	.01152	.002	15.2	-.00020	.000	1
S2	1.2500	1.1844	-.066	-5.24	.06307	.000	1
S3	2.5000	2.4226	-.077	-3.10	.12989	.001	1
S4	5.0000	5.0138	.014	.276	.26980	.002	1
S5	10.000	10.128	.128	1.28	.54587	.001	1

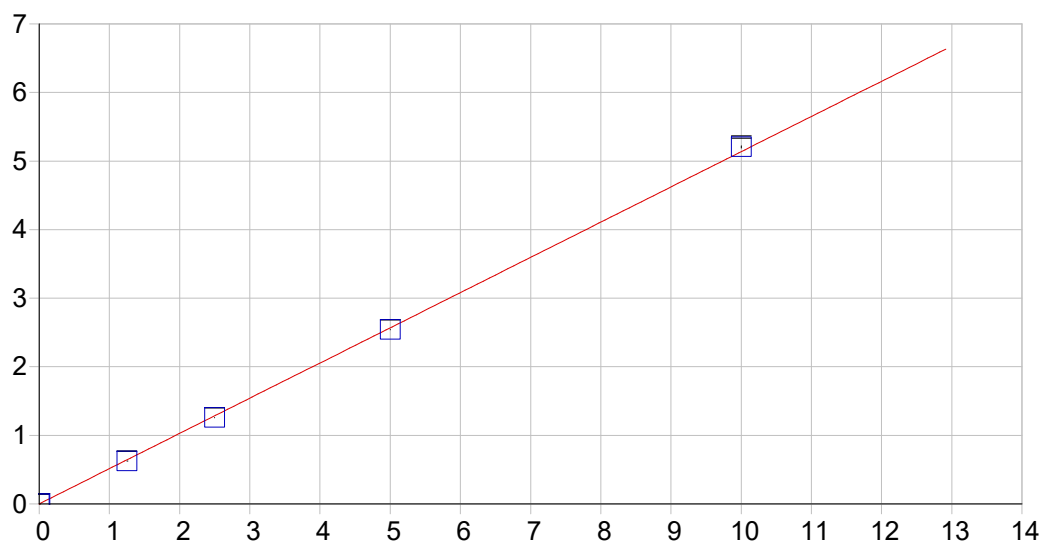


B 249.678 {135}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003416 Re-Slope: 1.000000
 A1 (Gain): 0.318996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001171
 Predicted MQL: 0.003905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00342	.000	1
S1	.01000	.00979	-.000	-2.11	.00652	.000	1
S2	1.2500	1.2331	-.017	-1.35	.37053	.004	1
S3	2.5000	2.5426	.043	1.70	.76199	.004	1
S4	5.0000	5.0774	.077	1.55	1.5181	.005	1
S5	10.000	9.8971	-.103	-1.03	2.9506	.011	1

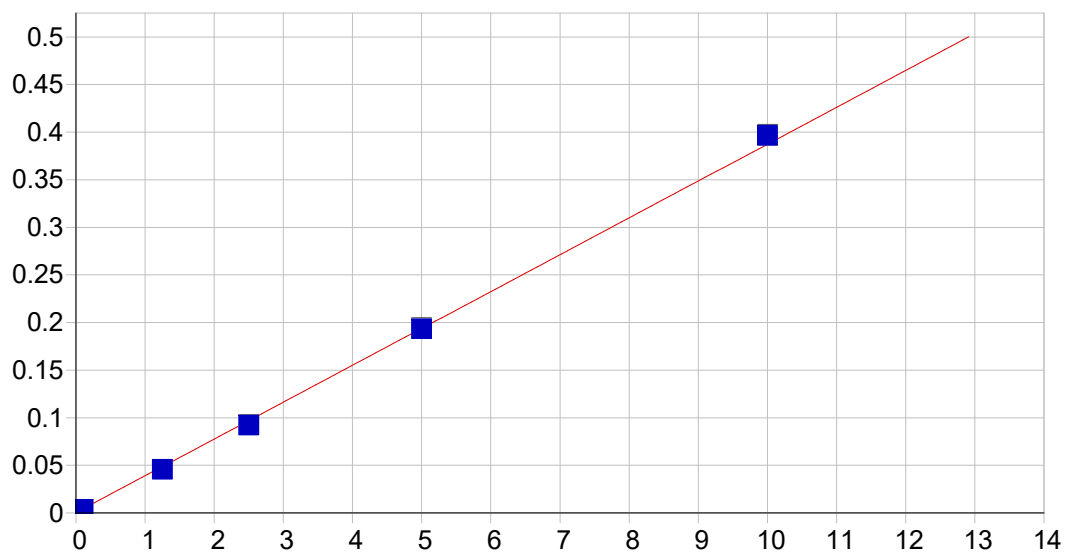


Mo 202.030 {467}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000879 Re-Slope: 1.000000
 A1 (Gain): 0.513516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000558
 Predicted MQL: 0.001859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.01000	.01117	.001	11.7	.00661	.000	1
S2	1.2500	1.2158	-.034	-2.74	.62520	.001	1
S3	2.5000	2.4483	-.052	-2.07	1.2581	.002	1
S4	5.0000	4.9484	-.052	-1.03	2.5420	.002	1
S5	10.000	10.136	.136	1.36	5.2060	.018	1

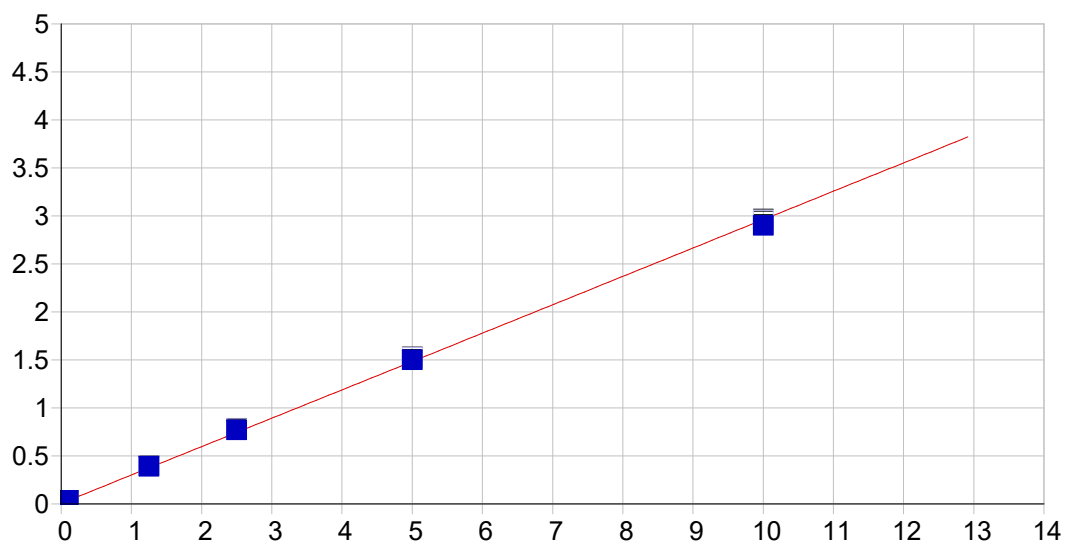


S 182.034 {485}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000263	Re-Slope:	1.000000
A1 (Gain):	0.038708	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999491	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.005914		
Predicted MQL:	0.019714		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00026	.000	1
S1	.10000	.08451	-.015	-15.5	.00353	.000	1
S2	1.2500	1.1711	-.079	-6.31	.04570	.000	1
S3	2.5000	2.3729	-.127	-5.08	.09232	.000	1
S4	5.0000	4.9885	-.011	-.229	.19377	.001	1
S5	10.000	10.233	.233	2.33	.39717	.001	1

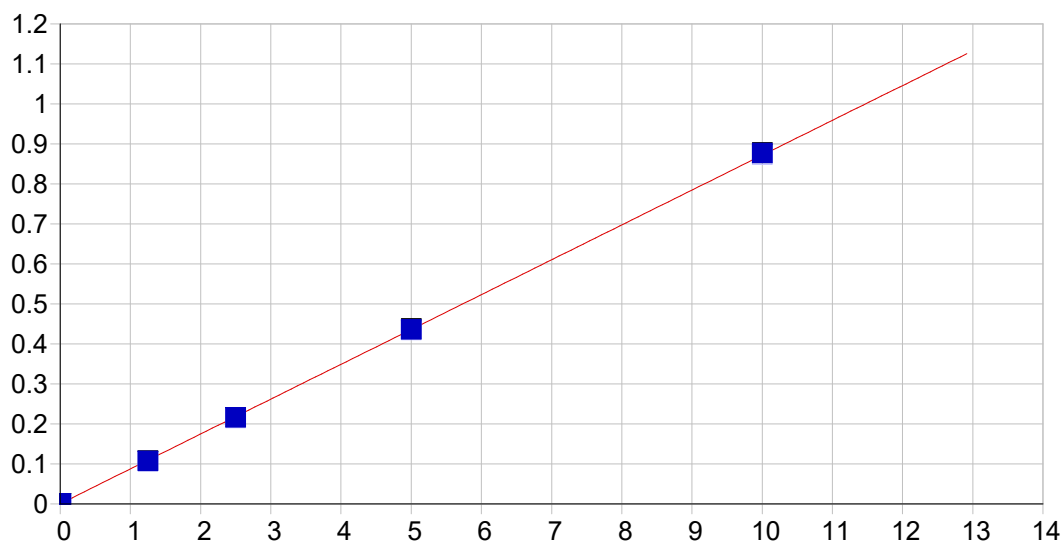


Si 251.611 {134}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005713 Re-Slope: 1.000000
 A1 (Gain): 0.295520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000390
 Predicted MDL: 0.001323
 Predicted MQL: 0.004409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00571	.000	1
S1	.10000	.11455	.015	14.5	.03995	.001	1
S2	1.2500	1.2965	.046	3.72	.39577	.003	1
S3	2.5000	2.5867	.087	3.47	.78397	.003	1
S4	5.0000	5.0562	.056	1.12	1.5276	.003	1
S5	10.000	9.7961	-.204	-2.04	2.9560	.011	1

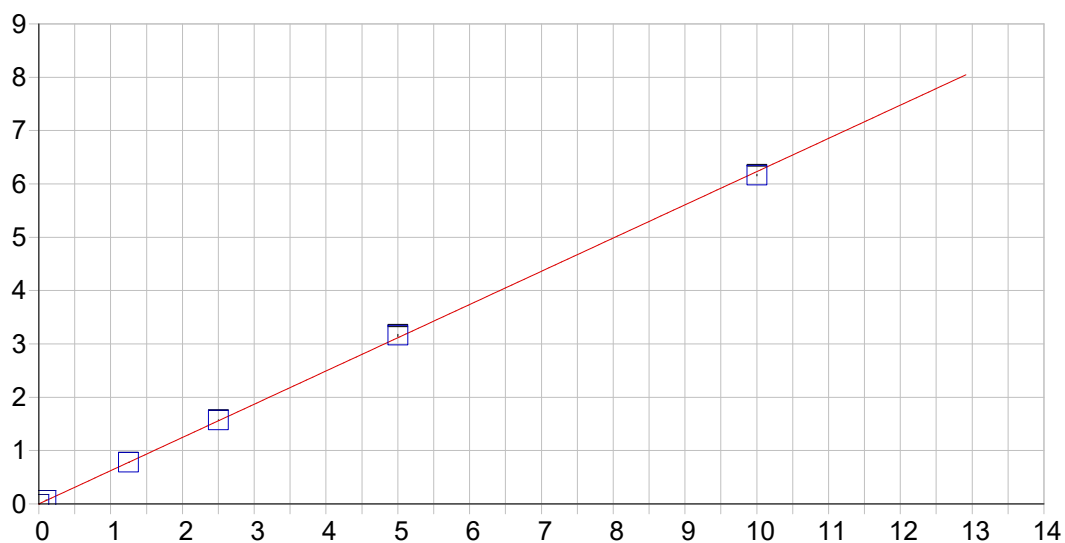


Sn 189.989 {478}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000497 Re-Slope: 1.000000
 A1 (Gain): 0.087116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002206
 Predicted MQL: 0.007353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.00700	.00507	-.002	-27.5	.00090	.000	1
S2	1.2500	1.2247	-.025	-2.03	.10670	.000	1
S3	2.5000	2.4702	-.030	-1.19	.21472	.000	1
S4	5.0000	5.0022	.002	.044	.43433	.002	1
S5	10.000	10.055	.055	.548	.87255	.002	1

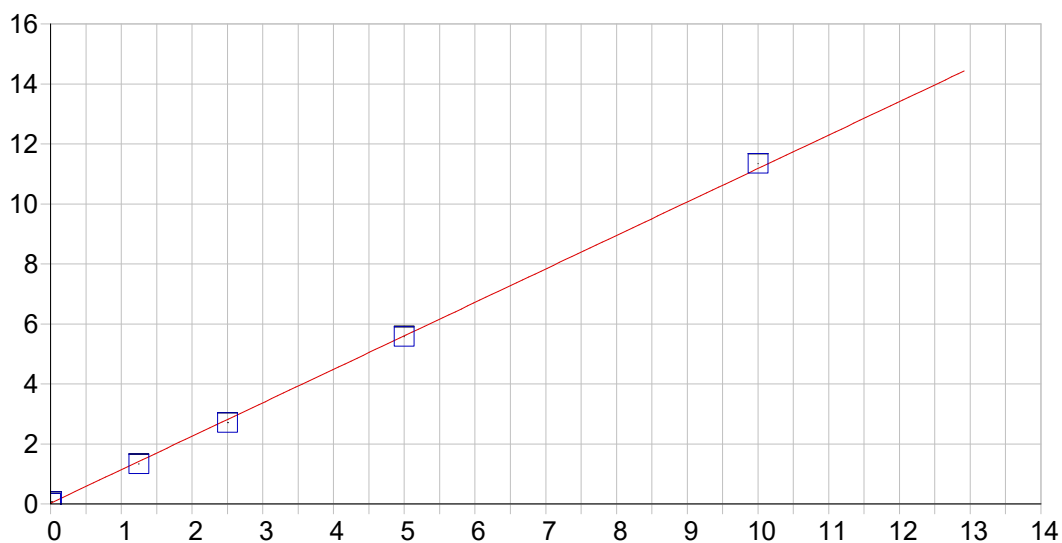


Ti 336.121 {100}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000918	Re-Slope:	1.000000
A1 (Gain):	0.622863	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000457		
Predicted MDL:	0.000977		
Predicted MQL:	0.003258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00091	.000	1
S1	.10000	.11134	.011	11.3	.07027	.001	1
S2	1.2500	1.2504	.000	.034	.77976	.000	1
S3	2.5000	2.5219	.022	.876	1.5717	.007	1
S4	5.0000	5.0710	.071	1.42	3.1595	.023	1
S5	10.000	9.8953	-.105	-1.05	6.1643	.015	1

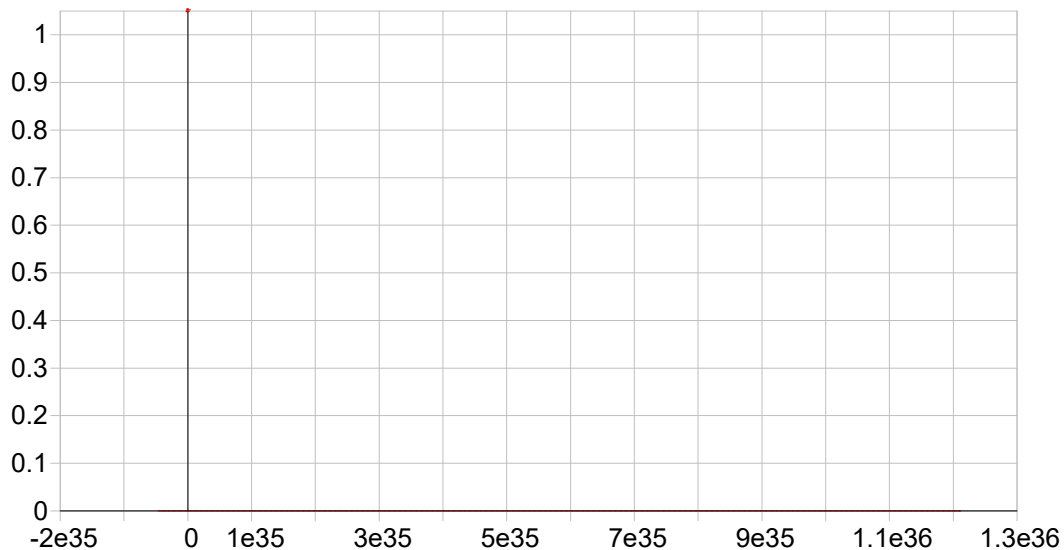


Li 670.784 { 50}

Date of Fit: 11/27/2020 12:34:46 Type of Fit: Linear Weighting: 1/Conc

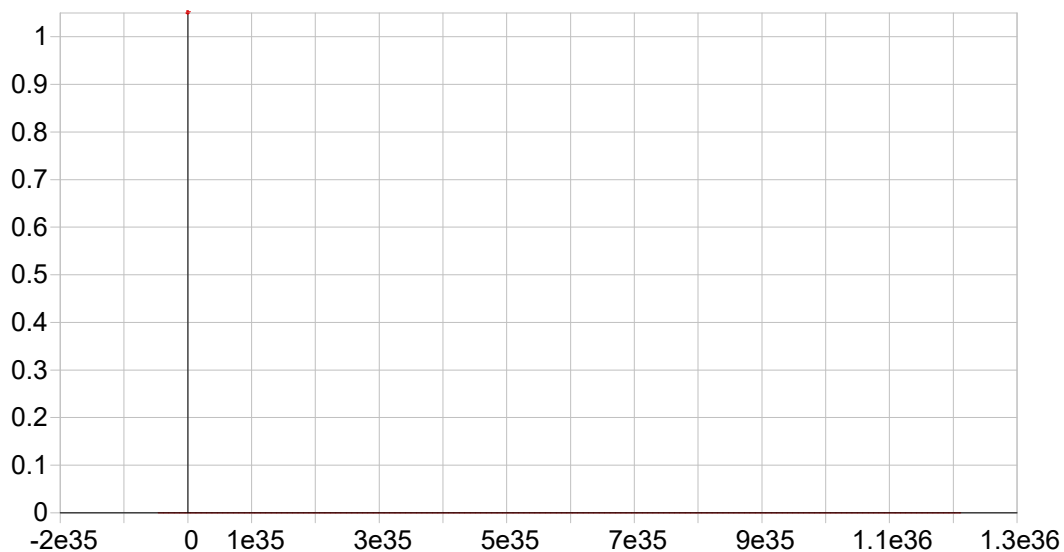
A0 (Offset): 0.024467 Re-Slope: 1.000000
 A1 (Gain): 1.115413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997767 Status: OK.
 Std Error of Est: 0.001533
 Predicted MDL: 0.001443
 Predicted MQL: 0.004809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02443	.002	1
S5	10.000	10.151	.151	1.51	11.348	.006	1
S4	5.0000	4.9842	-.016	-.315	5.5839	.021	1
S3	2.5000	2.4069	-.093	-3.72	2.7092	.001	1
S2	1.2500	1.1742	-.076	-6.07	1.3341	.008	1
S1	.01500	.04823	.033	222.	.07826	.000	1



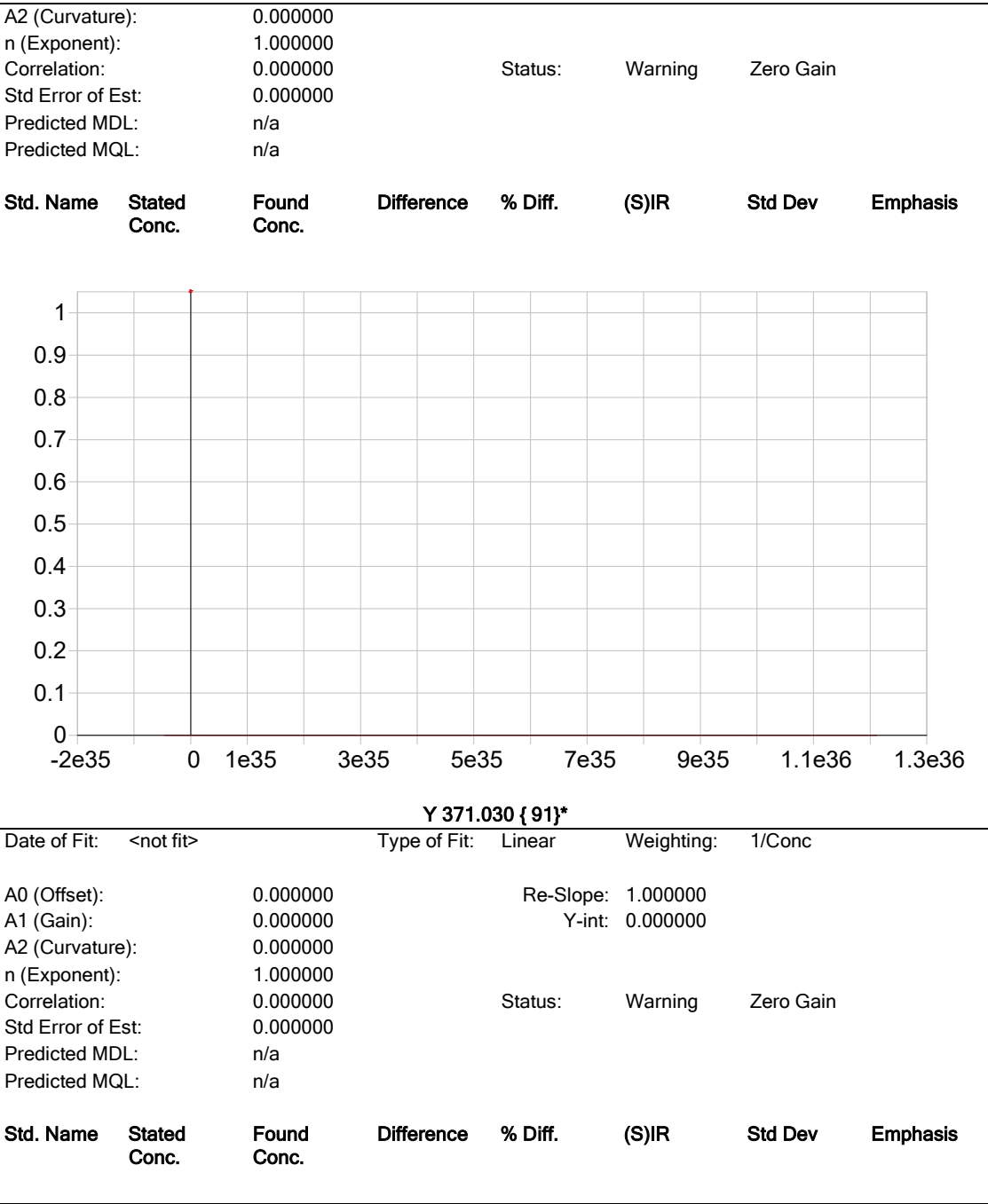
**Y 224.306 {450}*
 Y 224.306 {450}***

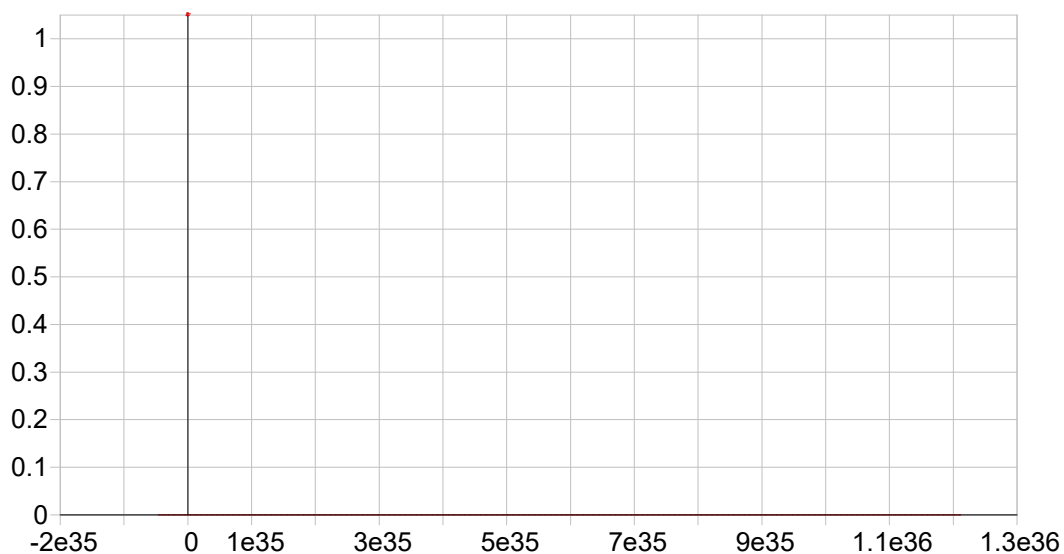
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Y 360.073 { 94}*

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



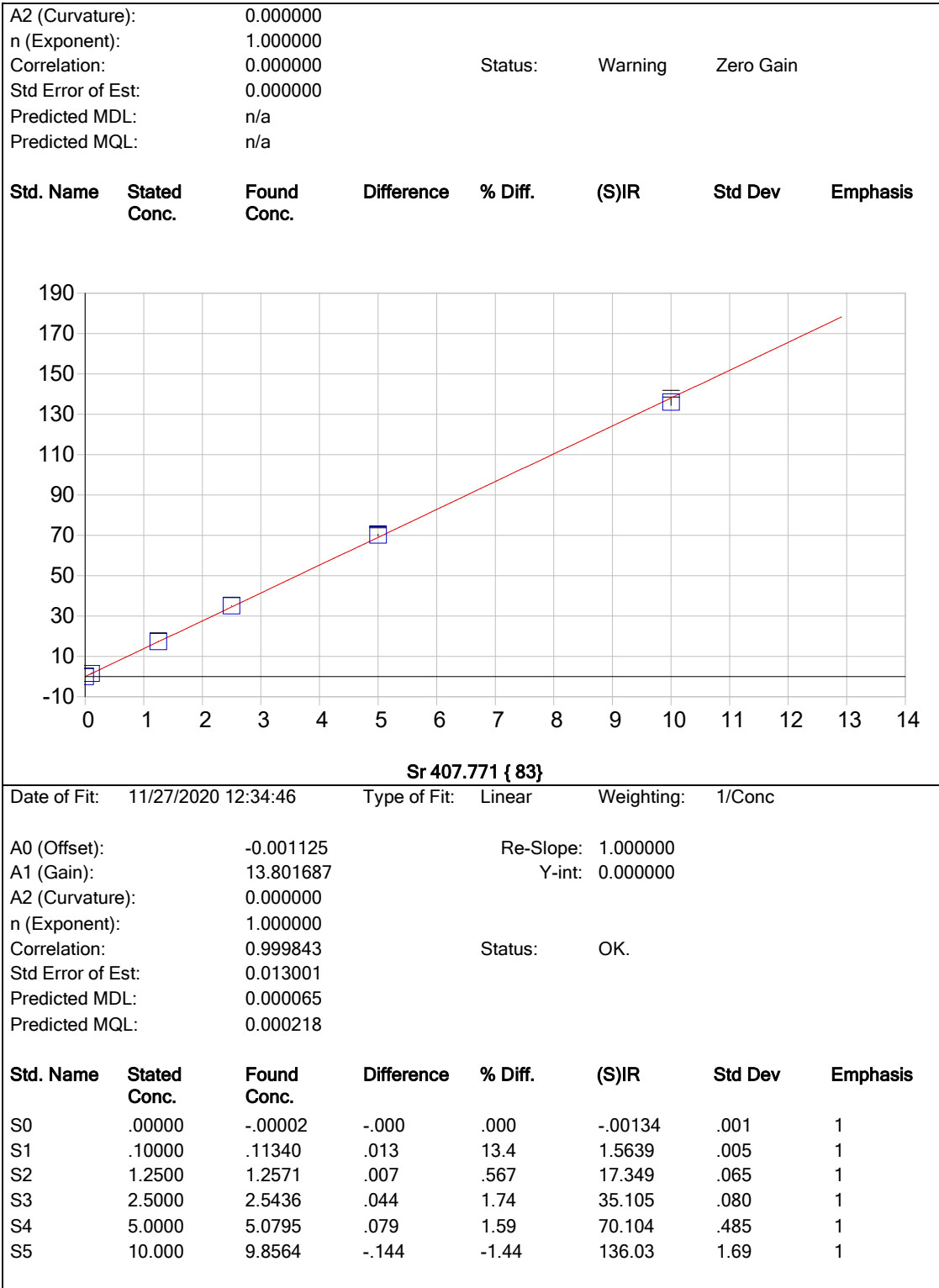


Y 224.306 {150}*

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

In 230.606 {446}^{*}

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



Sample Name: S0 Acquired: 11/27/2020 11:36:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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	-.00077	-.00153	.00137	.00108	.00064	.00302	-.00117	-.00224
Stddev	.00013	.00006	.00038	.00050	.00022	.00017	.00055	.00014
%RSD	17.204	4.1814	27.788	46.233	34.337	5.6328	46.839	6.4710
#1	-.00073	-.00148	.00117	.00128	.00051	.00306	-.00099	-.00240
#2	-.00066	-.00150	.00181	.00145	.00090	.00316	-.00074	-.00211
#3	-.00092	-.00160	.00113	.00051	.00052	.00283	-.00179	-.00221
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	-.00099	.00227	.00003	-.00049	.00222	.00021	.00046	-.00027
Stddev	.00005	.00068	.00005	.00022	.00012	.00009	.00011	.00024
%RSD	5.3893	29.978	165.13	44.115	5.6061	42.189	23.548	89.673
#1	-.00095	.00306	.00007	-.00041	.00234	.00019	.00034	-.00055
#2	-.00105	.00185	-.00002	-.00074	.00209	.00013	.00049	-.00009
#3	-.00097	.00190	.00004	-.00033	.00223	.00031	.00055	-.00018
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	-.00241	-.00098	.00149	-.00004	.00124	.04682	-.00082	.00342
Stddev	.00037	.00014	.00061	.00015	.00019	.00071	.00001	.00030
%RSD	15.396	14.396	40.974	373.79	15.710	1.5137	1.7585	8.7520
#1	-.00204	-.00083	.00219	-.00018	.00146	.04646	-.00081	.00372
#2	-.00242	-.00111	.00123	.00012	.00116	.04635	-.00082	.00341
#3	-.00278	-.00098	.00106	-.00006	.00109	.04763	-.00084	.00312
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	.00088	.00026	.00571	.00050	.00091	.02443	-.00134	
Stddev	.00006	.00023	.00000	.00009	.00025	.00153	.00055	
%RSD	6.3436	87.816	.08377	17.891	27.794	6.2585	41.267	
#1	.00093	.00053	.00571	.00060	.00077	.02421	-.00099	
#2	.00082	.00015	.00571	.00046	.00120	.02606	-.00198	
#3	.00089	.00011	.00570	.00044	.00076	.02302	-.00105	

Sample Name: S0 Acquired: 11/27/2020 11:36:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.3	24362.	6851.7	822.64	1680.9
Stddev	2.1	36.	37.1	3.60	3.3
%RSD	.13820	.14583	.54160	.43813	.19832
#1	1513.5	24321.	6861.8	824.04	1678.8
#2	1517.6	24381.	6882.8	818.55	1679.2
#3	1514.8	24384.	6810.7	825.34	1684.7

Sample Name: S1 Acquired: 11/27/2020 11:40:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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	-.00024	.00055	.00381	.00353	.01100	.02327	.56682	.01399
Stddev	.00006	.00010	.00006	.00019	.00031	.00063	.00038	.00033
%RSD	23.280	17.840	1.5843	5.4822	2.8248	2.7016	.06672	2.3925

#1	-.00025	.00058	.00388	.00374	.01087	.02355	.56656	.01361
#2	-.00018	.00044	.00376	.00352	.01077	.02372	.56725	.01424
#3	-.00030	.00064	.00379	.00335	.01135	.02255	.56664	.01413

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	.01847	.44189	.00208	.05681	.00995	.00445	.01425	.05466
Stddev	.00053	.00260	.00009	.00033	.00066	.00004	.00031	.00044
%RSD	2.8913	.58811	4.3603	.58657	6.6105	.85444	2.1521	.80133

#1	.01788	.44036	.00198	.05646	.00959	.00441	.01395	.05508
#2	.01863	.44042	.00208	.05712	.00955	.00449	.01423	.05421
#3	.01891	.44489	.00216	.05686	.01071	.00444	.01456	.05470

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	.03185	.00452	.02953	.00687	.04576	.17715	-.00020	.00652
Stddev	.00042	.00009	.00065	.00029	.00200	.00087	.00010	.00017
%RSD	1.3318	2.0586	2.2013	4.2683	4.3808	.49242	52.007	2.5551

#1	.03203	.00448	.02899	.00718	.04757	.17634	-.00009	.00654
#2	.03216	.00463	.02934	.00660	.04610	.17703	-.00021	.00634
#3	.03137	.00445	.03025	.00683	.04360	.17807	-.00029	.00667

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	.00661	.00353	.03995	.00090	.07027	.07826	1.5639	
Stddev	.00017	.00012	.00058	.00010	.00056	.00030	.0051	
%RSD	2.6196	3.2937	1.4555	11.511	.79191	.38203	.32400	

#1	.00666	.00348	.04062	.00102	.07011	.07792	1.5672	
#2	.00676	.00367	.03959	.00084	.07089	.07837	1.5581	
#3	.00642	.00346	.03964	.00084	.06981	.07849	1.5665	

Sample Name: S1 Acquired: 11/27/2020 11:40:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.4	24653.	6850.8	825.93	1695.6
Stddev	.3	20.	16.9	5.14	1.3
%RSD	.02015	.08166	.24698	.62205	.07763
#1	1512.1	24668.	6831.3	820.15	1697.1
#2	1512.7	24660.	6859.1	829.99	1694.8
#3	1512.4	24630.	6861.9	827.65	1694.8

Sample Name: S2 Acquired: 11/27/2020 11:44:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05083	.09307	1.6536	.08045	.19803	3.3776	8.5082	.35470
Stddev	.00042	.00027	.0033	.00048	.00073	.0067	.0285	.00312
%RSD	.83368	.29213	.19847	.59850	.36884	.19804	.33509	.88058

#1	.05131	.09281	1.6513	.08043	.19758	3.3834	8.5309	.35641
#2	.05055	.09335	1.6574	.07998	.19887	3.3789	8.5175	.35110
#3	.05061	.09306	1.6522	.08094	.19764	3.3703	8.4762	.35661

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	2.1241	4.7376	.68693	.63522	.96812	1.3867	2.9604	.60289
Stddev	.0068	.0064	.00157	.00102	.00280	.0057	.0094	.00130
%RSD	.32006	.13591	.22853	.16033	.28922	.40827	.31877	.21633

#1	2.1163	4.7435	.68706	.63522	.97134	1.3915	2.9676	.60439
#2	2.1282	4.7385	.68842	.63623	.96674	1.3881	2.9497	.60205
#3	2.1279	4.7307	.68529	.63420	.96627	1.3804	2.9639	.60223

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	.44888	.15404	.19405	.07155	2.3298	.94064	.06307	.37053
Stddev	.00048	.00120	.00050	.00001	.0180	.00144	.00029	.00408
%RSD	.10767	.77988	.25721	.01134	.77242	.15276	.45207	1.1023

#1	.44901	.15333	.19411	.07156	2.3125	.94050	.06338	.37404
#2	.44929	.15543	.19451	.07155	2.3484	.94214	.06303	.36605
#3	.44835	.15337	.19352	.07154	2.3285	.93927	.06282	.37151

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	.62520	.04570	.39577	.10670	.77976	1.3341	17.349
Stddev	.00074	.00018	.00273	.00024	.00029	.0081	.065
%RSD	.11875	.40288	.69090	.22941	.03722	.60972	.37677

#1	.62464	.04551	.39697	.10642	.78003	1.3396	17.379
#2	.62492	.04587	.39264	.10685	.77945	1.3380	17.393
#3	.62605	.04571	.39770	.10683	.77981	1.3248	17.274

Sample Name: S2 Acquired: 11/27/2020 11:44:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.2	24318.	6847.7	797.91	1596.3
Stddev	1.9	113.	22.9	3.43	4.2
%RSD	.13140	.46664	.33369	.43038	.26236
#1	1456.0	24324.	6825.7	800.53	1595.9
#2	1453.1	24201.	6871.3	794.02	1592.3
#3	1456.6	24428.	6846.1	799.18	1600.6

Sample Name: S3 Acquired: 11/27/2020 11:48:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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	.10357	.18668	3.3362	.16018	.39612	6.9083	17.163	.71610
Stddev	.00019	.00020	.0086	.00032	.00042	.0212	.016	.00207
%RSD	.18729	.10881	.25802	.20235	.10728	.30726	.09571	.28919

#1	.10373	.18645	3.3392	.15996	.39651	6.8858	17.172	.71376
#2	.10335	.18684	3.3265	.16055	.39567	6.9279	17.173	.71767
#3	.10362	.18674	3.3429	.16003	.39618	6.9112	17.144	.71689

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2529	9.4679	1.3516	1.2833	1.9399	2.7956	5.8320	1.2343
Stddev	.0132	.0155	.0029	.0059	.0079	.0210	.0152	.0080
%RSD	.31046	.16332	.21578	.46158	.40821	.75303	.26133	.65017

#1	4.2645	9.4760	1.3541	1.2851	1.9314	2.7714	5.8392	1.2252
#2	4.2386	9.4776	1.3484	1.2767	1.9471	2.8094	5.8424	1.2403
#3	4.2557	9.4500	1.3521	1.2881	1.9411	2.8061	5.8145	1.2374

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	.89856	.31045	.39092	.14531	4.7921	1.8861	.12989	.76199
Stddev	.00536	.00170	.00219	.00078	.0163	.0049	.00098	.00445
%RSD	.59701	.54764	.56128	.53527	.33979	.26096	.75509	.58384

#1	.90041	.31209	.38901	.14448	4.7759	1.8825	.13101	.75829
#2	.89252	.30870	.39332	.14603	4.8085	1.8917	.12916	.76693
#3	.90276	.31056	.39043	.14543	4.7919	1.8841	.12952	.76075

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	1.2581	.09232	.78397	.21472	1.5717	2.7092	35.105
Stddev	.0023	.00035	.00347	.00050	.0066	.0009	.080
%RSD	.18249	.37532	.44255	.23167	.41721	.03280	.22847

#1	1.2569	.09270	.78003	.21528	1.5656	2.7099	35.036
#2	1.2567	.09202	.78655	.21432	1.5787	2.7082	35.193
#3	1.2608	.09224	.78534	.21456	1.5709	2.7095	35.085

Sample Name: S3 Acquired: 11/27/2020 11:48:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.7	24038.	6741.7	769.23	1520.3
Stddev	.3	43.	9.9	2.63	3.9
%RSD	.02171	.17780	.14749	.34200	.25808
#1	1401.0	23993.	6734.4	766.27	1517.0
#2	1400.5	24044.	6737.7	771.29	1524.6
#3	1400.5	24078.	6753.0	770.13	1519.2

Sample Name: S4 Acquired: 11/27/2020 11:52:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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	.21403	.37100	6.7158	.32060	.80748	14.161	34.758	1.4027
Stddev	.00056	.00188	.0146	.00060	.00136	.085	.107	.0037
%RSD	.25993	.50569	.21761	.18834	.16788	.60130	.30805	.26332

#1	.21372	.36964	6.7181	.32046	.80620	14.073	34.725	1.3986
#2	.21468	.37021	6.7002	.32008	.80890	14.169	34.671	1.4038
#3	.21371	.37314	6.7291	.32126	.80734	14.242	34.877	1.4058

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.4621	19.024	2.6345	2.5894	3.8925	5.5875	11.604	2.5170
Stddev	.0288	.059	.0017	.0049	.0182	.0493	.024	.0232
%RSD	.34035	.30880	.06553	.18766	.46856	.88180	.20732	.92345

#1	8.4673	18.987	2.6354	2.5926	3.8736	5.5365	11.580	2.4907
#2	8.4310	18.993	2.6357	2.5838	3.8940	5.5911	11.603	2.5259
#3	8.4879	19.092	2.6325	2.5918	3.9100	5.6349	11.628	2.5345

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	1.8012	.62907	.79725	.29033	10.154	3.8525	.26980	1.5181
Stddev	.0039	.00162	.00416	.00233	.067	.0217	.00154	.0053
%RSD	.21800	.25707	.52217	.80176	.65944	.56308	.57245	.35227

#1	1.8044	.62761	.79326	.28764	10.098	3.8284	.26845	1.5160
#2	1.7968	.62879	.79694	.29158	10.135	3.8588	.26946	1.5141
#3	1.8023	.63081	.80157	.29176	10.228	3.8704	.27148	1.5242

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5420	.19377	1.5276	.43433	3.1595	5.5839	70.104
Stddev	.0017	.00057	.0025	.00175	.0234	.0210	.485
%RSD	.06594	.29431	.16411	.40269	.74092	.37623	.69182

#1	2.5403	.19437	1.5251	.43307	3.1344	5.5686	69.598
#2	2.5420	.19323	1.5301	.43360	3.1632	5.5754	70.152
#3	2.5436	.19370	1.5275	.43633	3.1808	5.6079	70.564

Sample Name: S4 Acquired: 11/27/2020 11:52:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.8	23475.	6609.1	717.99	1423.6
Stddev	2.1	15.	26.7	2.46	1.8
%RSD	.16217	.06274	.40464	.34315	.12973
#1	1322.6	23487.	6638.0	720.60	1421.6
#2	1320.8	23459.	6604.0	717.66	1425.3
#3	1325.0	23479.	6585.2	715.71	1423.7

Sample Name: S5 Acquired: 11/27/2020 11:56:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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	.44316	.71824	13.466	.62850	1.6554	28.474	67.466	2.6911
Stddev	.00250	.00089	.038	.00367	.0064	.060	.569	.0143
%RSD	.56524	.12340	.27971	.58392	.38677	.21083	.84362	.53269

#1	.44074	.71728	13.433	.62435	1.6497	28.542	68.121	2.7027
#2	.44300	.71902	13.458	.62986	1.6542	28.451	67.195	2.6955
#3	.44574	.71842	13.507	.63130	1.6624	28.428	67.084	2.6751

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.739	37.059	5.1146	5.1561	7.6856	10.793	22.526	5.0490
Stddev	.051	.015	.0081	.0102	.0031	.044	.023	.0145
%RSD	.30263	.04151	.15850	.19782	.04013	.41196	.10203	.28630

#1	16.692	37.045	5.1111	5.1444	7.6871	10.841	22.521	5.0656
#2	16.733	37.075	5.1239	5.1604	7.6821	10.784	22.505	5.0417
#3	16.793	37.057	5.1089	5.1633	7.6877	10.754	22.551	5.0396

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	3.5512	1.2818	1.5863	.56583	22.420	7.7279	.54587	2.9506
Stddev	.0066	.0031	.0057	.00159	.066	.0124	.00082	.0114
%RSD	.18671	.24423	.36215	.28152	.29299	.16040	.15097	.38645

#1	3.5435	1.2841	1.5930	.56759	22.433	7.7370	.54503	2.9599
#2	3.5552	1.2831	1.5834	.56449	22.349	7.7328	.54668	2.9539
#3	3.5548	1.2782	1.5827	.56541	22.479	7.7138	.54591	2.9379

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2060	.39717	2.9560	.87255	6.1643	11.348	136.03
Stddev	.0176	.00050	.0108	.00194	.0153	.006	1.69
%RSD	.33834	.12692	.36547	.22178	.24811	.05147	1.2446

#1	5.1867	.39687	2.9617	.87036	6.1800	11.341	137.78
#2	5.2102	.39689	2.9627	.87403	6.1495	11.350	135.92
#3	5.2212	.39775	2.9435	.87327	6.1634	11.352	134.40

Sample Name: S5 Acquired: 11/27/2020 11:56:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.8	22847.	6582.6	645.02	1323.1
Stddev	3.8	41.	42.8	2.09	1.7
%RSD	.31020	.17972	.65031	.32436	.13041
#1	1220.1	22821.	6550.2	642.64	1325.0
#2	1214.0	22827.	6566.4	645.89	1321.8
#3	1213.3	22895.	6631.1	646.54	1322.4

Sample Name: S6 Acquired: 11/27/2020 12:00:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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	74.816	61.913	28.718	8.3729	4.4375
Stddev	.481	.240	.206	.0649	.0170
%RSD	.64353	.38692	.71734	.77526	.38307

#1	74.267	61.826	28.548	8.2999	4.4189
#2	75.167	62.184	28.947	8.4242	4.4522
#3	75.013	61.730	28.658	8.3945	4.4415

Int. Std.	Y_3710
Units	Cts/S
Avg	6588.1
Stddev	25.7
%RSD	.39001

#1	6617.8
#2	6572.1
#3	6574.5

Sample Name: ICV Acquired: 11/27/2020 12:04:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031091	1.085261	1.010774	1.102518	1.023101	2.508219
Stddev	.002805	.007181	.003389	.005132	.003797	.010902
%RSD	.2720382	.6616565	.3352685	.4654732	.3711646	.4346695

#1	1.030513	1.083452	1.011882	1.108434	1.024148	2.505316
#2	1.034140	1.079158	1.006970	1.099270	1.018890	2.520280
#3	1.028620	1.093173	1.013470	1.099848	1.026265	2.499062

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336951	.5394521	.5353886	10.35107	.5451778	.5253640
Stddev	.0020050	.0028955	.0017938	.02326	.0007351	.0017797
%RSD	.3756877	.5367526	.3350371	.2246858	.1348451	.3387493

#1	.5339474	.5408322	.5366572	10.33048	.5444237	.5274152
#2	.5355621	.5361247	.5333364	10.37630	.5452174	.5244460
#3	.5315759	.5413993	.5361723	10.34643	.5458924	.5242308

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5507102	11.04552	.5261719	5.701217	.5358987	.2447325
Stddev	.0007845	.00568	.0009800	.036121	.0007589	.0009606
%RSD	.1424591	.0514579	.1862553	.6335592	.1416165	.3924951

#1	.5502109	11.04476	.5256717	5.733777	.5360183	.2454049
#2	.5503053	11.05154	.5255429	5.662363	.5350872	.2436324
#3	.5516145	11.04025	.5273011	5.707511	.5365908	.2451601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457669	.5457990	.9719566	9.309106	F .0063975	F .7923173
Stddev	.283616	.0071066	.0023721	.046366	.0041314	.0020439
%RSD	2.998789	1.302051	.2440490	.4980686	64.57766	.2579672

#1	9.287112	.5463965	.9745531	9.264109	.0068565	.7944868
#2	9.300831	.5384126	.9699032	9.306480	.0020558	.7904278
#3	9.785065	.5525880	.9714134	9.356729	.0102802	.7920372

Sample Name: ICV Acquired: 11/27/2020 12:04:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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 .7833480	F -.000012	F .7575453	F .7619445	F .8024858	F -.003299
Stddev	.0027374	.005806	.0019754	.0040463	.0011715	.000529
%RSD	.3494478	47975.10	.2607652	.5310561	.1459781	16.03742
#1	.7850219	.005771	.7585590	.7666168	.8014347	-.002756
#2	.7801890	-.005840	.7552688	.7596245	.8022739	-.003331
#3	.7848330	.000033	.7588080	.7595923	.8037487	-.003812

Elem	Sr4077
Units	ppm
Avg	F .0013326
Stddev	.0000245
%RSD	1.837713
#1	.0013564
#2	.0013340
#3	.0013075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.826	24577.29	6992.332	813.5658	1659.026
Stddev	1.608	91.29	37.184	2.1284	3.090
%RSD	.1097593	.3714473	.5317867	.2616094	.1862304
#1	1463.053	24640.10	6969.049	811.3642	1656.437
#2	1466.189	24619.20	7035.216	815.6125	1658.193
#3	1465.238	24472.57	6972.732	813.7206	1662.446

Sample Name: ICB Acquired: 11/27/2020 12:09:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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	.0045788	-.001167	-.002315	-.000560	-.001915	-.003078	-.002685
Stddev	.0060662	.002650	.000555	.003214	.001861	.002226	.000827
%RSD	132.4820	227.1490	23.96135	573.4818	97.20124	72.32626	30.77884

#1	.0035890	-.000732	-.002267	.002964	-.002209	-.004949	-.003290
#2	-.000931	-.004008	-.001787	-.001317	.000076	-.000616	-.001743
#3	.011079	.001240	-.002893	-.003328	-.003612	-.003667	-.003023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0001195	.0088598	-.000331	.0002539	.0007095	.0048708
Stddev	.000109	.0000974	.0026538	.000633	.0001808	.0011517	.0031942
%RSD	163.0647	81.53467	29.95331	191.2045	71.20783	162.3305	65.57788

#1	-.000098	.0000311	.0089440	.000086	.0002869	.0018204	.0059750
#2	.000054	.0002240	.0114705	-.001059	.0000589	-.000479	.0073664
#3	-.000158	.0001034	.0061649	-.000020	.0004159	.000787	.0012710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.006935	.0006215	.0002360	-.199896	.0012456	-.002379
Stddev	.000508	.010850	.0002770	.0003893	.299588	.0013804	.001689
%RSD	239.1778	156.4557	44.57139	164.9842	149.8720	110.8215	71.02367

#1	.000372	.005570	.0008426	.0006855	-.203459	.0016783	-.003461
#2	-.000458	-.013847	.0003108	.0000077	.101457	.0023577	-.003243
#3	-.000550	-.012527	.0007111	.0000147	-.497686	-.000299	-.000432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157261	.0012416	.0064773	-.000577	.0005538	-.002358	.0008414
Stddev	.041422	.0038958	.0002360	.000446	.0033528	.000146	.0012690
%RSD	26.33984	313.7743	3.644318	77.31969	605.4244	6.209999	150.8163

#1	-.161306	-.003255	.0062892	-.000957	-.003156	-.002527	.0020912
#2	-.196512	.003370	.0064004	-.000086	.001451	-.002267	.0008790
#3	-.113964	.003610	.0067421	-.000689	.003367	-.002280	-.000446

Sample Name: ICB Acquired: 11/27/2020 12:09:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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	-.000194	-.007125	-.000030
Stddev	.000711	.000776	.000057
%RSD	366.7917	10.88745	188.9448

#1	-.000078	-.006912	-.000096
#2	.000452	-.006478	.000010
#3	-.000956	-.007985	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.604	24277.74	6864.192	806.8533	1635.527
Stddev	3.145	75.08	27.514	2.0357	4.227
%RSD	.2168352	.3092549	.4008397	.2523036	.2584638

#1	1454.108	24193.71	6842.284	806.9190	1631.379
#2	1449.681	24301.27	6855.218	804.7855	1639.829
#3	1448.023	24338.24	6895.073	808.8553	1635.373

Sample Name: ICSA Acquired: 11/27/2020 12:17:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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	.0080421	-.004335	.0003012	.0088384	.0013459	247.0243
Stddev	.0074098	.004236	.0024559	.0070493	.0013973	1.2656
%RSD	92.13747	97.70938	815.2462	79.75693	103.8188	.5123222

#1	.0164255	-.006832	.0031368	.0065014	.0029161	245.8808
#2	.0023693	-.006730	-.001078	.0167594	.0002392	246.8081
#3	.0053315	.000556	-.001155	.0032545	.0008825	248.3841

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026412	.0011704	-.000597	242.9101	.0567782	-.001278
Stddev	.0001698	.0000593	.000073	.5517	.0004104	.000317
%RSD	6.427084	5.071301	12.22075	.2271158	.7227990	24.77737

#1	.0026098	.0011819	-.000523	242.6433	.0570824	-.001550
#2	.0028245	.0011061	-.000598	243.5445	.0569408	-.001355
#3	.0024894	.0012231	-.000669	242.5425	.0563114	-.000930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005816	102.7258	.0112884	239.9948	-.001447	-.000973
Stddev	.000891	.7617	.0004216	1.8549	.000397	.000260
%RSD	15.32363	.7414734	3.734670	.7729014	27.41866	26.71574

#1	-.005108	102.2571	.0116278	238.6763	-.001211	-.000676
#2	-.005524	102.3156	.0108165	239.1923	-.001225	-.001082
#3	-.006817	103.6046	.0114210	242.1159	-.001905	-.001161

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135103	.0007751	.0096699	-.437417	F .0110905	.0004305
Stddev	.103741	.0022579	.0005857	.018486	.0049533	.0008490
%RSD	76.78656	291.3140	6.056699	4.226077	44.66253	197.2211

#1	-.020244	.0020653	.0102420	-.416587	.0064569	.0002805
#2	-.221990	.0020920	.0096962	-.443795	.0105035	-.000334
#3	-.163076	-.001832	.0090715	-.451869	.0163111	.001344

Sample Name: ICSA Acquired: 11/27/2020 12:17:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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	-.000120	.0012076	-.004413	-.002067	-.002521	-.006202
Stddev	.000619	.0070247	.000853	.001356	.000583	.001088
%RSD	513.4442	581.7267	19.32312	65.61947	23.11333	17.53510
#1	.000020	-.003225	-.004410	-.002378	-.002206	-.005056
#2	-.000797	-.002459	-.005268	-.000582	-.003193	-.007220
#3	.000416	.009307	-.003562	-.003241	-.002163	-.006331

Elem	Sr4077
Units	ppm
Avg	F .1035485
Stddev	.0001445
%RSD	.1395702
#1	.1034070
#2	.1035428
#3	.1036958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.796	23505.90	6794.060	765.9114	1461.943
Stddev	1.816	66.64	9.139	.8647	1.235
%RSD	.1332532	.2835161	.1345166	.1128945	.0844430
#1	1362.316	23459.08	6783.736	764.9842	1461.772
#2	1364.803	23476.43	6797.327	766.6958	1460.803
#3	1361.268	23582.20	6801.116	766.0541	1463.254

Sample Name: ICSAB Acquired: 11/27/2020 12:21:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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	.1111713	.1068352	.0495796	.0635765	.5893191	249.6284
Stddev	.0087859	.0027627	.0008883	.0044310	.0086404	.4469
%RSD	7.903043	2.585927	1.791715	6.969503	1.466160	.1790287

#1	.1178335	.1057611	.0493367	.0592583	.5793788	249.1444
#2	.1012142	.1047709	.0488380	.0633589	.5935494	250.0253
#3	.1144661	.1099736	.0505641	.0681122	.5950293	249.7155

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105996	.5193037	1.014623	243.8446	.5595308	.5006972
Stddev	.0004663	.0039677	.002203	.3767	.0010402	.0015158
%RSD	.0913259	.7640524	.2171574	.1544734	.1859002	.3027333

#1	.5102896	.5198974	1.012833	243.5340	.5585527	.5000220
#2	.5111358	.5150726	1.013952	244.2636	.5594163	.4996364
#3	.5103733	.5229411	1.017084	243.7362	.5606235	.5024333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079753	104.0360	.4933277	243.2570	.9929625	.2009218
Stddev	.0031128	.2137	.0017595	.7414	.0023468	.0008543
%RSD	.6127947	.2053721	.3566661	.3047945	.2363463	.4252078

#1	.5100028	103.8050	.4912959	242.4998	.9912984	.2002857
#2	.5095320	104.0762	.4943447	243.2896	.9919423	.2018928
#3	.5043912	104.2266	.4943424	243.9815	.9956467	.2005867

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.368867	.5187769	.9795906	-.679445	.0079426	-.016321
Stddev	.110220	.0040981	.0077648	.046082	.0087572	.002084
%RSD	29.88083	.7899463	.7926545	6.782238	110.2552	12.76975

#1	-.261103	.5140452	.9711767	-.718585	-.000913	-.015217
#2	-.364108	.5210972	.9864802	-.691092	.016598	-.015022
#3	-.481389	.5211884	.9811150	-.628657	.008142	-.018725

Sample Name: ICSAB Acquired: 11/27/2020 12:21:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) 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	-.000055	.0102512	-.002398	-.001230	-.003710	-.007825
Stddev	.000268	.0108059	.000411	.002723	.000584	.001214
%RSD	487.7233	105.4102	17.11676	221.3473	15.72720	15.51324

#1	-.000320	.0136128	-.001925	.001453	-.004384	-.009175
#2	-.000061	.0189768	-.002654	-.001152	-.003392	-.007477
#3	.000216	-.001836	-.002616	-.003992	-.003356	-.006823

Elem	Sr4077
Units	ppm
Avg	F .1045584
Stddev	.0001072
%RSD	.1025159

#1	.1045752
#2	.1046562
#3	.1044438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.722	23547.61	6819.526	763.7908	1470.576
Stddev	4.461	41.31	8.264	2.3588	3.910
%RSD	.3283444	.1754124	.1211847	.3088331	.2658583

#1	1363.749	23500.02	6825.543	764.9953	1473.998
#2	1357.186	23574.17	6822.932	761.0729	1471.416
#3	1355.232	23568.64	6810.103	765.3041	1466.315

Sample Name: CCV077 Acquired: 11/27/2020 12:25:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068972	4.833311	24.79850	5.049787	4.959705	416.3499	9.968336
Stddev	.003137	.011301	.00934	.002848	.001894	4.7179	.058370
%RSD	.0618812	.2338045	.0376664	.0563919	.0381906	1.133148	.5855500

#1	5.072084	4.823749	24.78971	5.048028	4.959041	411.7670	9.919998
#2	5.069023	4.830404	24.79747	5.048261	4.958233	416.0906	9.951828
#3	5.065811	4.845782	24.80831	5.053073	4.961842	421.1920	10.03318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021686	2.505789	399.6635	15.00812	2.501065	15.02924	434.1437
Stddev	.0027634	.001571	.7500	.00998	.002399	.02567	1.7475
%RSD	.5502904	.0626767	.1876483	.0664969	.0959324	.1708180	.4025132

#1	.5011913	2.507600	398.7980	14.99682	2.501791	15.00727	434.0573
#2	.5000267	2.504807	400.0713	15.01575	2.498386	15.02299	432.4411
#3	.5052878	2.504959	400.1213	15.01178	2.503017	15.05746	435.9328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62852	414.0513	2.441177	1.262769	416.0781	2.534370	15.30771
Stddev	.03002	1.2540	.006036	.003619	1.1103	.008793	.12034
%RSD	.2052028	.3028593	.2472683	.2865932	.2668435	.3469503	.7861619

#1	14.60203	413.0766	2.434215	1.262362	415.0490	2.528831	15.17019
#2	14.66113	413.6113	2.444959	1.266575	415.9305	2.529770	15.35921
#3	14.62240	415.4660	2.444355	1.259371	417.2548	2.544509	15.39374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3602	5.065288	5.106339	4.965006	5.171867	5.013889	5.004880
Stddev	.3548	.009490	.026792	.006501	.028055	.028691	.003705
%RSD	.2313753	.1873465	.5246844	.1309394	.5424612	.5722277	.0740253

#1	153.1594	5.059767	5.095834	4.961961	5.183953	5.005067	5.004885
#2	153.1512	5.059853	5.086392	4.960587	5.139794	4.990645	5.001173
#3	153.7699	5.076246	5.136792	4.972471	5.191854	5.045955	5.008583

Sample Name: CCV077 Acquired: 11/27/2020 12:25:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV077 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.074244	5.143660	5.129985
Stddev	.007994	.008696	.018364
%RSD	.1575396	.1690668	.3579697

#1	5.067668	5.140736	5.124740
#2	5.071922	5.136802	5.150401
#3	5.083142	5.153441	5.114815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.853	23013.51	6647.479	696.3296	1328.191
Stddev	.618	35.95	21.467	4.2785	.559
%RSD	.0496487	.1562134	.3229305	.6144352	.0421145

#1	1243.230	23001.63	6645.460	701.1418	1327.644
#2	1243.863	22985.00	6669.884	694.8915	1328.167
#3	1244.465	23053.90	6627.094	692.9554	1328.762

Sample Name: CCB077 Acquired: 11/27/2020 12:30:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025562	-.000471	.0009043	.0005806	-.001819	-.004662	-.003764
Stddev	.0018050	.004846	.0033183	.0007060	.001870	.008327	.000379
%RSD	70.61008	1028.944	366.9587	121.5989	102.7916	178.6188	10.07553

#1	.0025422	.004098	.0023688	.0003167	-.003424	-.011459	-.003980
#2	.0043682	.000041	.0032383	.0013806	.000234	.004626	-.003326
#3	.0007584	-.005553	-.002894	.0000446	-.002268	-.007153	-.003986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000198	.0001398	.0135599	-.000318	.0000967	-.000501	.0010617
Stddev	.0000642	.0001390	.0113069	.001217	.0001667	.001000	.0019191
%RSD	324.3977	99.37568	83.38512	382.2093	172.4042	199.3759	180.7536

#1	.0000919	-.000007	.0155716	-.001314	.0000667	-.001566	.0031371
#2	-.000031	.000157	.0013821	.001038	-.000053	-.000357	.0006968
#3	-.000001	.000269	.0237259	-.000679	.000276	.000418	-.000649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001440	.0097606	.0004040	.0006363	-.534153	-.002577	-.001197
Stddev	.0000436	.0112298	.0002377	.0005352	.326318	.002023	.001938
%RSD	30.30933	115.0520	58.82423	84.11274	61.09077	78.49683	161.8761

#1	.0001878	.0035812	.0003230	.0011179	-.872960	-.002325	.000297
#2	.0001005	.0227231	.0002175	.0000601	-.221954	-.004715	-.003387
#3	.0001436	.0029777	.0006716	.0007309	-.507544	-.000692	-.000501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195231	.0014052	.0116153	.0005354	-.012160	-.000351	-.001209
Stddev	.029769	.0017595	.0017481	.0006208	.001837	.000318	.000643
%RSD	15.24783	125.2123	15.04972	115.9519	15.10978	90.64325	53.20123

#1	-.192502	-.000259	.0132972	.0011077	-.012350	-.000717	-.000531
#2	-.166921	.003246	.0117407	.0006229	-.010235	-.000185	-.001811
#3	-.226270	.001229	.0098079	-.000125	-.013895	-.000150	-.001285

Sample Name: CCB077 Acquired: 11/27/2020 12:30:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB077 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000281	-.009000	-.000011
Stddev	.000501	.000863	.000046
%RSD	178.3935	9.590575	431.6017

#1	-.000860	-.009967	.000039
#2	-.000008	-.008723	-.000017
#3	.000024	-.008309	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.410	24196.88	6901.656	798.2366	1629.150
Stddev	1.651	62.01	28.179	1.1737	6.800
%RSD	.1150159	.2562574	.4082894	.1470375	.4173663

#1	1437.084	24258.18	6923.288	798.7899	1625.577
#2	1433.783	24134.19	6869.791	799.0314	1624.882
#3	1435.363	24198.27	6911.890	796.8885	1636.991

Sample Name: PB133270BL Acquired: 11/27/2020 12:36:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004869	.0017136	.0002998	.0043400	-.000632	.0006031	-.003709
Stddev	.0033543	.0014424	.0019087	.0040810	.001625	.0071561	.000574
%RSD	688.8826	84.17374	636.6863	94.03236	257.3233	1186.589	15.46513

#1	.0039644	.0028806	.0021674	.0072998	-.000267	.0001122	-.003285
#2	-.002729	.0021593	-.001648	.0060356	.000780	.0079920	-.004361
#3	.000225	.0001010	.000380	-.000315	-.002409	-.006295	-.003479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000625	.0165254	-.000513	.0002494	.0001397	-.005619
Stddev	.000076	.0000091	.0089611	.000517	.0003557	.0009491	.005570
%RSD	193.3945	14.61807	54.22589	100.7710	142.5937	679.3724	99.12940

#1	-.000039	.0000730	.0065894	-.000902	-.000159	.0001359	-.009555
#2	.000037	.0000587	.0239949	.000073	.000413	-.000807	-.008056
#3	-.000116	.0000559	.0189920	-.000709	.000493	.001091	.000754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0002041	.0000275	.0005516	-.272774	-.002659	-.001175
Stddev	.000205	.0323870	.0002026	.0003732	.193570	.002417	.001528
%RSD	133.4490	15872.00	735.7545	67.65235	70.96357	90.92428	130.0842

#1	-.000210	.0055955	.0000318	.0002723	-.417025	.000002	-.001522
#2	-.000325	-.034540	-.000177	.0009754	-.348511	-.003257	-.002500
#3	.000074	.029557	.000228	.0004071	-.052787	-.004721	.000497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.300263	-.002065	-.000256	-.000536	-.005010	-.002481	-.002094
Stddev	.030812	.003963	.000775	.000517	.001495	.000961	.000626
%RSD	10.26181	191.9197	302.7482	96.47380	29.83876	38.74152	29.89877

#1	-.308396	-.001402	.000137	-.000283	-.006369	-.002650	-.001742
#2	-.326194	-.006318	.000244	-.000194	-.005254	-.001447	-.001723
#3	-.266200	.001525	-.001149	-.001130	-.003408	-.003347	-.002817

Sample Name: PB133270BL Acquired: 11/27/2020 12:36:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW270 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000516	-.011113	-.000053
Stddev	.000224	.001391	.000023
%RSD	43.38001	12.51770	44.37636

#1	-.000549	-.010640	-.000036
#2	-.000721	-.012679	-.000043
#3	-.000277	-.010020	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.101	24084.88	6894.755	795.1058	1622.438
Stddev	3.894	50.03	15.929	3.8409	3.185
%RSD	.2745629	.2077372	.2310263	.4830643	.1962804

#1	1414.721	24097.88	6897.122	798.0447	1619.217
#2	1417.224	24029.63	6877.775	796.5129	1622.513
#3	1422.358	24127.13	6909.368	790.7599	1625.584

Sample Name: PB133271BS Acquired: 11/27/2020 12:40:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS271 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0270542	.0589097	.0219499	.0888377	.1309324	.4544783
Stddev	.0040846	.0015103	.0010489	.0021103	.0018263	.0041120
%RSD	15.09787	2.563822	4.778661	2.375483	1.394873	.9047813

#1	.0312031	.0606042	.0220648	.0866217	.1330301	.4510151
#2	.0230371	.0577050	.0208483	.0890681	.1296963	.4590230
#3	.0269225	.0584201	.0229367	.0908234	.1300706	.4533968

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3365583	.0116365	.0113321	10.97532	.0228809	.1075342
Stddev	.0025314	.0001052	.0002020	.02592	.0003573	.0003137
%RSD	.7521552	.9036974	1.782422	.2361684	1.561510	.2916887

#1	.3390851	.0115639	.0111258	10.99372	.0225006	.1073499
#2	.3365675	.0117571	.0115295	10.98655	.0229325	.1073564
#3	.3340223	.0115885	.0113411	10.94567	.0232095	.1078964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565463	.2431246	.0344701	10.79997	.0897266	.0218465
Stddev	.0022118	.0105582	.0001250	.04331	.0007898	.0004180
%RSD	3.911534	4.342719	.3626040	.4009846	.8802595	1.913459

#1	.0582940	.2408211	.0343277	10.76303	.0893266	.0213666
#2	.0540596	.2339083	.0345620	10.84763	.0892168	.0221311
#3	.0572852	.2546444	.0345205	10.78926	.0906364	.0220419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57892	.1166243	.1266834	10.02003	.0232668	F .0211491
Stddev	.09840	.0031503	.0023536	.02914	.0050132	.0012502
%RSD	.9301160	2.701266	1.857838	.2907804	21.54659	5.911496

#1	10.58615	.1186824	.1240872	10.02243	.0236909	.0199571
#2	10.67350	.1129976	.1272860	10.04789	.0180550	.0224504
#3	10.47711	.1181929	.1286772	9.98976	.0280545	.0210398

Sample Name: PB133271BS Acquired: 11/27/2020 12:40:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS271 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227877	.1764627	.2226553	.0123768	.2274714	F .0941841
Stddev	.0005969	.0054986	.0018229	.0037658	.0004062	.0004937
%RSD	2.619337	3.116018	.8186953	30.42622	.1785701	.5241834

#1	.0221028	.1795796	.2241857	.0160811	.2272540	.0946953
#2	.0230637	.1796948	.2206386	.0085524	.2279401	.0937100
#3	.0231967	.1701138	.2231417	.0124969	.2272202	.0941469

Elem	Sr4077
Units	ppm
Avg	.2320145
Stddev	.0003854
%RSD	.1661274

#1	.2324595
#2	.2317992
#3	.2317849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.704	24396.99	6937.448	803.8872	1640.690
Stddev	5.405	43.49	28.617	2.9135	1.600
%RSD	.3788524	.1782510	.4125018	.3624266	.0974900

#1	1423.690	24363.05	6904.503	800.9182	1640.300
#2	1423.477	24381.92	6951.705	804.0018	1639.321
#3	1432.944	24446.01	6956.136	806.7418	1642.448

Sample Name: PB133271BL Acquired: 11/27/2020 12:45:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW271 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002766	-.000436	-.001018	.0001766	-.003265	-.003051	-.004225
Stddev	.003588	.000676	.000568	.0031627	.000668	.004453	.000368
%RSD	129.6993	155.0669	55.82179	1790.749	20.46666	145.9493	8.718173

#1	.000013	.000325	-.001193	-.002097	-.002646	-.006833	-.003893
#2	-.001495	-.000666	-.000383	.003788	-.003175	.001857	-.004621
#3	-.006816	-.000967	-.001479	-.001162	-.003973	-.004178	-.004160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0001282	.0127105	-.000079	.0004299	.0003464	-.001663
Stddev	.000047	.0001264	.0034454	.000368	.0001758	.0007398	.004229
%RSD	62.82884	98.61521	27.10704	463.5944	40.89547	213.5688	254.3764

#1	-.000063	.0002730	.0166174	-.000505	.0002573	.0011296	-.006150
#2	-.000035	.0000401	.0114075	.000128	.0004237	.0002502	.002250
#3	-.000128	.0000714	.0101065	.000138	.0006088	-.000341	-.001087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.002134	.0007543	.0002970	-.489621	-.002096	-.000904
Stddev	.000185	.013026	.0001051	.0001737	.165408	.002026	.001893
%RSD	304.2001	610.3985	13.94011	58.48803	33.78289	96.65795	209.4194

#1	-.000236	.012718	.0006524	.0003956	-.526296	-.004031	.001274
#2	.000132	-.007506	.0007480	.0003990	-.633614	.000009	-.001836
#3	-.000077	-.011615	.0008624	.0000964	-.308954	-.002265	-.002150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.269587	.0020680	-.003432	-.000345	-.003273	-.001357	-.001340
Stddev	.054044	.0013934	.001283	.000431	.002798	.000820	.000720
%RSD	20.04701	67.37853	37.37305	124.9254	85.48321	60.46773	53.75442

#1	-.252306	.0004797	-.003535	-.000070	-.006050	-.000771	-.002126
#2	-.330158	.0026397	-.002101	-.000123	-.000455	-.002294	-.001185
#3	-.226297	.0030845	-.004660	-.000841	-.003314	-.001005	-.000710

Sample Name: PB133271BL Acquired: 11/27/2020 12:45:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW271 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000428	-.012067	-.000010
Stddev	.000238	.000206	.000066
%RSD	55.76618	1.704369	665.7220

#1	-.000275	-.012304	-.000038
#2	-.000702	-.011938	-.000058
#3	-.000306	-.011958	.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.050	24360.43	6928.225	797.2041	1628.292
Stddev	2.194	73.08	41.863	3.3304	4.415
%RSD	.1542507	.2999866	.6042376	.4177567	.2711336

#1	1419.799	24287.06	6893.104	798.0810	1623.280
#2	1424.181	24433.21	6917.021	800.0083	1629.991
#3	1422.170	24361.02	6974.550	793.5231	1631.604

Sample Name: PB133270BS Acquired: 11/27/2020 12:49:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229246	.0603749	.0214592	.0842685	.1331955	.4592969
Stddev	.0060263	.0034945	.0011945	.0040050	.0036693	.0077373
%RSD	26.28762	5.788056	5.566478	4.752677	2.754854	1.684589

#1	.0264830	.0636412	.0225730	.0800097	.1331793	.4526166
#2	.0159666	.0607937	.0201977	.0879590	.1295342	.4677747
#3	.0263242	.0566899	.0216070	.0848369	.1368729	.4574995

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3439896	.0116841	.0113036	11.01083	.0226837	.1083266
Stddev	.0001964	.0000523	.0000671	.03345	.0006913	.0002822
%RSD	.0571074	.4476875	.5933393	.3038112	3.047741	.2604862

#1	.3439975	.0117443	.0112657	10.97222	.0226783	.1081090
#2	.3437894	.0116505	.0113811	11.02908	.0233777	.1086454
#3	.3441821	.0116573	.0112640	11.03119	.0219951	.1082254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584018	.2410977	.0342116	10.77167	.0910962	.0220643
Stddev	.0009630	.0102093	.0004227	.03434	.0009662	.0004092
%RSD	1.648871	4.234520	1.235460	.3187649	1.060587	1.854438

#1	.0573548	.2501607	.0337842	10.74594	.0922002	.0218312
#2	.0592495	.2300373	.0342213	10.81066	.0906831	.0218249
#3	.0586012	.2430951	.0346294	10.75842	.0904053	.0225367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40884	.1171266	.1318356	10.05796	.0200984	F .0188944
Stddev	.23932	.0025951	.0013545	.05904	.0027828	.0003719
%RSD	2.299236	2.215614	1.027446	.5870010	13.84578	1.968397

#1	10.14294	.1141308	.1329806	9.99082	.0169181	.0188849
#2	10.60697	.1186811	.1303403	10.10176	.0212908	.0185273
#3	10.47662	.1185680	.1321858	10.08131	.0220863	.0192709

Sample Name: PB133270BS Acquired: 11/27/2020 12:49:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS270 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228111	.1837717	.2216923	.0123513	.2283611	F .0930648
Stddev	.0001536	.0037612	.0030299	.0016895	.0010116	.0005697
%RSD	.6734167	2.046643	1.366717	13.67887	.4429833	.6121311

#1	.0226374	.1846740	.2226128	.0129113	.2273237	.0924326
#2	.0229291	.1796414	.2241552	.0136896	.2293447	.0932235
#3	.0228668	.1869996	.2183089	.0104528	.2284149	.0935383

Elem	Sr4077
Units	ppm
Avg	.2345499
Stddev	.0002248
%RSD	.0958546

#1	.2347883
#2	.2345196
#3	.2343417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.063	24552.56	7044.863	803.7997	1648.704
Stddev	.931	45.77	22.640	4.2147	3.286
%RSD	.0650224	.1864206	.3213746	.5243477	.1993377

#1	1430.992	24499.98	7021.449	798.9854	1645.256
#2	1432.516	24583.48	7046.498	805.5905	1651.801
#3	1432.681	24574.21	7066.642	806.8234	1649.054

Sample Name: PB133270TB Acquired: 11/27/2020 12:53:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065308	.0032235	-.001401	.0038968	-.001389	.0208431
Stddev	.0050454	.0039244	.001425	.0017299	.000968	.0012480
%RSD	77.25597	121.7427	101.6651	44.39315	69.69271	5.987556

#1	.0020044	-.001232	-.000427	.0019295	-.000501	.0208164
#2	.0119704	.006166	-.003036	.0045807	-.001245	.0221042
#3	.0056175	.004737	-.000741	.0051803	-.002421	.0196086

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003247	.0002074	.0000645	.2263636	.0005295	.0004812
Stddev	.000432	.0000532	.0001375	.0122225	.0002679	.0001321
%RSD	13.29049	25.63753	213.3055	5.399506	50.60566	27.44692

#1	-.003228	.0002343	-.000026	.2403463	.0008143	.0006319
#2	-.003688	.0002416	.000223	.2210316	.0004919	.0003857
#3	-.002825	.0001461	-.000003	.2177129	.0002823	.0004259

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002453	.0179626	F .3596064	.0139411	.0277378	.0002533
Stddev	.001647	.0076613	.0022254	.0204650	.0004406	.0002574
%RSD	67.14480	42.65140	.6188319	146.7960	1.588313	101.6130

#1	-.001625	.0235840	.3617841	-.008874	.0274373	.0002977
#2	-.001384	.0092362	.3573363	.030679	.0282435	-.000023
#3	-.004349	.0210675	.3596988	.020019	.0275325	.000486

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1546.188	-.002295	.0002662	-1.68499	F .0213413	.0022871
Stddev	2.344	.001057	.0017505	.03092	.0069189	.0014830
%RSD	.1516163	46.06417	657.4918	1.834878	32.42039	64.84341

#1	1547.341	-.002737	.0022361	-1.64951	.0293148	.0039559
#2	1547.733	-.001088	-.000326	-1.70617	.0169192	.0011200
#3	1543.491	-.003059	-.001111	-1.69930	.0177900	.0017853

Sample Name: PB133270TB Acquired: 11/27/2020 12:53:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB270 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	F .3410705	.0057880	.0008102	-.000589	F -.018063
Stddev	.000256	.0012238	.0012900	.0008709	.000602	.000712
%RSD	545.6090	.3588054	22.28691	107.4946	102.3342	3.940351

#1	.000141	.3413508	.0068198	.0010892	-.001279	-.017592
#2	-.000338	.3397309	.0062023	-.000166	-.000319	-.017716
#3	.000057	.3421298	.0043417	.001507	-.000168	-.018882

Elem	Sr4077
Units	ppm
Avg	.0036047
Stddev	.0000403
%RSD	1.117263

#1	.0036342
#2	.0035588
#3	.0036210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.018	24311.68	7223.241	795.1368	1460.841
Stddev	2.554	52.52	41.052	3.7877	3.579
%RSD	.1841378	.2160345	.5683268	.4763585	.2449987

#1	1389.755	24284.32	7176.654	792.2012	1459.082
#2	1386.601	24372.23	7238.957	799.4124	1458.482
#3	1384.698	24278.48	7254.113	793.7970	1464.959

Sample Name: PB133271TB Acquired: 11/27/2020 12:57:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB271 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094143	.0047675	-.000969	.0064506	-.001116	.0138081
Stddev	.0070684	.0018444	.001413	.0026820	.003144	.0100313
%RSD	75.08150	38.68645	145.7458	41.57691	281.6599	72.64800

#1	.0158107	.0045740	-.001493	.0064758	-.004389	.0115076
#2	.0018256	.0030274	.000631	.0091199	.001881	.0247899
#3	.0106064	.0067009	-.002046	.0037561	-.000841	.0051269

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004709	.0001517	.0000798	.1740582	.0051910	.0010172
Stddev	.000385	.0000394	.0001217	.0036759	.0001605	.0002291
%RSD	8.168016	25.96054	152.5184	2.111865	3.092203	22.52398

#1	-.004272	.0001632	.0002097	.1779497	.0050532	.0007746
#2	-.004998	.0001078	-.000031	.1706448	.0051527	.0010469
#3	-.004856	.0001840	.000061	.1735801	.0053673	.0012299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	.0407727	F .3298811	.0186827	F .0470953	.0005868
Stddev	.001626	.0037303	.0009602	.0119817	.0005035	.0001119
%RSD	784.9603	9.148990	.2910691	64.13257	1.069149	19.07430

#1	-.001958	.0450231	.3308366	.0110117	.0474299	.0004659
#2	.000081	.0380427	.3289163	.0324895	.0465162	.0006076
#3	.001255	.0392524	.3298905	.0125469	.0473399	.0006868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1545.934	-.001314	.0022945	-1.62975	F .0206957	.0023940
Stddev	6.414	.000754	.0009314	.03884	.0023995	.0010237
%RSD	.4149152	57.37746	40.59149	2.383060	11.59397	42.76107

#1	1551.718	-.002164	.0012430	-1.67152	.0227004	.0026375
#2	1539.035	-.001047	.0026245	-1.62300	.0213497	.0012705
#3	1547.048	-.000729	.0030159	-1.59473	.0180371	.0032740

Sample Name: PB133271TB Acquired: 11/27/2020 12:57:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB271 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000662	F .2804547	.0045276	.0028649	.0007009	F -.017177
Stddev	.000428	.0020102	.0001716	.0036554	.0004461	.000823
%RSD	64.72432	.7167687	3.791058	127.5913	63.65232	4.788569

#1	-.000199	.2818311	.0045590	.0064497	.0004231	-.016320
#2	-.001044	.2813851	.0046814	-.000857	.0004641	-.017248
#3	-.000741	.2781478	.0043424	.003002	.0012155	-.017961

Elem	Sr4077
Units	ppm
Avg	.0025993
Stddev	.0000292
%RSD	1.121902

#1	.0025657
#2	.0026163
#3	.0026160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.994	24389.49	7270.014	794.6658	1461.083
Stddev	4.571	31.58	17.145	1.0986	2.815
%RSD	.3307618	.1294805	.2358347	.1382472	.1926495

#1	1377.780	24388.87	7278.620	794.2920	1460.191
#2	1386.854	24358.22	7281.151	793.8028	1464.235
#3	1381.348	24421.37	7250.270	795.9025	1458.822

Sample Name: L4867-01 Acquired: 11/27/2020 13:01:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327105	.0286306	1.323254	.0376235	.0684416	1.580813
Stddev	.0075403	.0033481	.005256	.0056812	.0026900	.012607
%RSD	23.05160	11.69408	.3971691	15.10007	3.930404	.7974793

#1	.0348652	.0276434	1.327701	.0432280	.0654318	1.567109
#2	.0243274	.0258871	1.324607	.0318686	.0706115	1.583413
#3	.0389389	.0323613	1.317454	.0377740	.0692814	1.591917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.206638	.0287136	.0487538	143.6106	.1159486	.2995792
Stddev	.003716	.0000231	.0002791	.1254	.0008146	.0010857
%RSD	.1684099	.0803125	.5724037	.0873199	.7025866	.3624055

#1	2.207235	.0287275	.0489076	143.6225	.1160683	.2994359
#2	2.202660	.0287263	.0484317	143.4796	.1150807	.3007294
#3	2.210021	.0286870	.0489222	143.7296	.1166968	.2985722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3342844	.7430817	.7343071	6.925035	.3757264	.0304709
Stddev	.0012157	.0056412	.0009739	.059667	.0008446	.0001886
%RSD	.3636585	.7591648	.1326255	.8616061	.2248029	.6188830

#1	.3329085	.7411514	.7353824	6.993854	.3749388	.0306816
#2	.3352131	.7494347	.7340545	6.893464	.3756220	.0304128
#3	.3347315	.7386590	.7334844	6.887787	.3766184	.0303181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1507.105	.3134198	4.257686	4.433707	2.610600	.2630705
Stddev	6.651	.0015012	.019689	.025095	.006959	.0009725
%RSD	.4412794	.4789712	.4624359	.5660143	.2665705	.3696635

#1	1512.958	.3124601	4.239982	4.410654	2.611594	.2625171
#2	1499.873	.3126494	4.278891	4.430030	2.603197	.2625010
#3	1508.483	.3151498	4.254187	4.460439	2.617009	.2641934

Sample Name: L4867-01 Acquired: 11/27/2020 13:01:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000940	2.942442	3.076527	-.002244	-.000790	-.011123
Stddev	.000280	.006915	.026867	.001623	.000688	.001352
%RSD	29.80196	.2350108	.8732995	72.32529	87.16986	12.15525
#1	-.001263	2.935126	3.082460	-.000462	-.000869	-.012641
#2	-.000764	2.943330	3.047189	-.003637	-.001435	-.010683
#3	-.000792	2.948870	3.099932	-.002633	-.000065	-.010046

Elem	Sr4077
Units	ppm
Avg	.4181727
Stddev	.0007744
%RSD	.1851842
#1	.4187382
#2	.4172901
#3	.4184898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.525	24030.17	7218.048	773.6072	1417.685
Stddev	2.596	79.57	14.943	6.8413	1.324
%RSD	.1920954	.3311329	.2070228	.8843347	.0933930
#1	1350.369	24113.51	7207.330	780.3273	1416.923
#2	1349.707	23955.00	7235.118	766.6508	1416.919
#3	1354.498	24021.99	7211.697	773.8436	1419.214

Sample Name: L4867-02 Acquired: 11/27/2020 13:05:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362650	.0355330	1.320452	.0426514	.0743504	1.653218
Stddev	.0047388	.0023597	.001447	.0070810	.0014677	.006543
%RSD	13.06726	6.640759	.1095747	16.60203	1.973962	.3957532

#1	.0360367	.0367178	1.320092	.0507697	.0755887	1.656641
#2	.0316445	.0328157	1.322045	.0394345	.0727293	1.645674
#3	.0411139	.0370655	1.319219	.0377499	.0747332	1.657339

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.290064	.0306674	.0510229	143.5188	.1240110	.3222423
Stddev	.006182	.0004574	.0002219	.3990	.0004894	.0003843
%RSD	.2699357	1.491623	.4348207	.2780239	.3946504	.1192738

#1	2.293124	.0310534	.0508623	143.9791	.1243506	.3220715
#2	2.282949	.0307866	.0509303	143.3051	.1242325	.3226825
#3	2.294119	.0301621	.0512760	143.2720	.1234500	.3219730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3437205	.7914979	.7521986	6.918009	.3977163	.0326808
Stddev	.0019560	.0078799	.0024798	.039060	.0009791	.0001572
%RSD	.5690601	.9955723	.3296768	.5646193	.2461824	.4809203

#1	.3456459	.7867389	.7550471	6.909697	.3987553	.0328304
#2	.3437803	.8005936	.7505213	6.960556	.3975826	.0326950
#3	.3417353	.7871611	.7510273	6.883773	.3968108	.0325170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1509.763	.3368604	4.286414	4.488199	2.624897	.2626671
Stddev	3.403	.0020522	.035122	.077129	.022957	.0023755
%RSD	.2253868	.6092172	.8193758	1.718477	.8745763	.9043725

#1	1508.857	.3389682	4.252328	4.438161	2.649177	.2649888
#2	1513.527	.3348687	4.322487	4.449414	2.603545	.2627712
#3	1506.904	.3367444	4.284426	4.577022	2.621967	.2602412

Sample Name: L4867-02 Acquired: 11/27/2020 13:05:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000621	2.952399	3.052548	-.000592	-.000609	-.011966
Stddev	.000520	.010622	.018306	.001518	.000680	.000864
%RSD	83.77862	.3597699	.5996943	256.4072	111.6585	7.224380
#1	-.001121	2.949287	3.071629	-.002285	-.000931	-.012949
#2	-.000657	2.964229	3.035130	-.000136	-.001068	-.011326
#3	-.000083	2.943681	3.050884	.000645	.000172	-.011621

Elem	Sr4077
Units	ppm
Avg	.4181248
Stddev	.0004626
%RSD	.1106462
#1	.4177617
#2	.4186457
#3	.4179669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.861	23943.67	7214.308	772.5965	1413.219
Stddev	1.044	12.29	60.187	4.4147	1.827
%RSD	.0774142	.0513382	.8342711	.5714097	.1292782
#1	1349.621	23934.49	7160.803	770.8092	1413.059
#2	1349.292	23938.88	7202.650	769.3556	1415.120
#3	1347.671	23957.64	7279.471	777.6245	1411.477

Sample Name: L4867-03 Acquired: 11/27/2020 13:09:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC6S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780769	.0845883	1.330754	.1060447	.1680156	3.682561
Stddev	.0026184	.0011249	.000577	.0020089	.0033260	.026989
%RSD	3.353598	1.329812	.0433560	1.894360	1.979580	.7328944

#1	.0759462	.0845195	1.330092	.1064427	.1643193	3.651779
#2	.0772845	.0834994	1.331016	.1078247	.1689608	3.693738
#3	.0809999	.0857460	1.331153	.1038666	.1707667	3.702166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.356550	.0804739	.1034215	142.3886	.3200849	.8380142
Stddev	.005102	.0004788	.0002547	.4198	.0004468	.0021730
%RSD	.1171184	.5949777	.2462634	.2948040	.1395830	.2593069

#1	4.353628	.0799719	.1031505	142.4747	.3196377	.8355053
#2	4.353581	.0805244	.1036559	141.9324	.3205312	.8392309
#3	4.362442	.0809255	.1034582	142.7586	.3200859	.8393062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6051260	1.872240	1.225051	6.915324	.9003116	.0837312
Stddev	.0014253	.011478	.001292	.029441	.0023019	.0003382
%RSD	.2355457	.6130451	.1054784	.4257358	.2556759	.4039278

#1	.6059762	1.859441	1.226438	6.907502	.8983013	.0837966
#2	.6034805	1.881618	1.223881	6.947887	.8998108	.0833650
#3	.6059215	1.875662	1.224833	6.890585	.9028226	.0840319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1497.602	.8714606	4.765132	4.425188	2.599563	.2618887
Stddev	5.161	.0025489	.021075	.042047	.008147	.0005956
%RSD	.3446063	.2924814	.4422776	.9501823	.3133980	.2274179

#1	1492.799	.8685280	4.778251	4.383057	2.596207	.2624974
#2	1496.949	.8731434	4.740822	4.425355	2.608852	.2618617
#3	1503.058	.8727103	4.776322	4.467151	2.593630	.2613072

Sample Name: L4867-03 Acquired: 11/27/2020 13:09:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	2.916865	3.148561	-.002547	-.000772	-.011551
Stddev	.000385	.008682	.005544	.002501	.000281	.000708
%RSD	89.44380	.2976552	.1760693	98.21152	36.37110	6.131220

#1	-.000031	2.912039	3.142232	-.000024	-.000543	-.012280
#2	-.000462	2.926887	3.152559	-.005026	-.001086	-.011508
#3	-.000800	2.911667	3.150891	-.002589	-.000689	-.010865

Elem	Sr4077
Units	ppm
Avg	.4150910
Stddev	.0014500
%RSD	.3493126

#1	.4135341
#2	.4153359
#3	.4164028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.957	23998.90	7186.317	772.4618	1412.263
Stddev	5.320	38.80	28.693	3.6541	3.553
%RSD	.3949781	.1616725	.3992781	.4730447	.2515726

#1	1351.575	23992.88	7196.458	770.3356	1416.216
#2	1348.155	24040.35	7208.563	776.6812	1411.236
#3	1341.140	23963.46	7153.930	770.3687	1409.336

Sample Name: L4867-01LX5 Acquired: 11/27/2020 13:13:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062004	.0118066	.2498441	.0068254	.0131487	.2897635	.4049035
Stddev	.0040055	.0019264	.0015687	.0046503	.0020972	.0015696	.0005739
%RSD	64.59956	16.31620	.6278541	68.13190	15.94969	.5416899	.1417465

#1	.0064446	.0099825	.2484961	.0087054	.0107271	.2908871	.4047559
#2	.0020785	.0116160	.2515659	.0102413	.0143660	.2879701	.4044179
#3	.0100782	.0138211	.2494702	.0015294	.0143529	.2904334	.4055369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053145	.0090081	27.56881	.0211437	.0521796	.0635172	.1327047
Stddev	.0000868	.0000615	.04106	.0006281	.0003994	.0014262	.0050926
%RSD	1.633977	.6827086	.1489470	2.970619	.7654062	2.245433	3.837571

#1	.0052144	.0090787	27.52474	.0213856	.0519879	.0640310	.1343402
#2	.0053703	.0089657	27.60599	.0204306	.0519121	.0646154	.1269952
#3	.0053587	.0089800	27.57569	.0216148	.0526387	.0619053	.1367786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407034	1.345554	.0682336	.0058003	286.1905	.0558313	.8055154
Stddev	.0016292	.018071	.0004331	.0002490	.3855	.0027447	.0053985
%RSD	1.157887	1.342990	.6347194	4.293385	.1347028	4.916135	.6701868

#1	.1391472	1.327141	.0683034	.0058302	286.3847	.0589129	.8117184
#2	.1405662	1.346259	.0686275	.0055377	285.7465	.0549318	.8029489
#3	.1423968	1.363262	.0677698	.0060330	286.4403	.0536491	.8018791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403240	.4585427	.0471293	-.000443	.5362461	.6156154	-.003286
Stddev	.036441	.0068778	.0011525	.000138	.0091927	.0083861	.001286
%RSD	2.596921	1.499919	2.445296	31.11114	1.714260	1.362234	39.14160

#1	1.414374	.4529839	.0480517	-.000585	.5401079	.6223597	-.001962
#2	1.432815	.4564101	.0458374	-.000435	.5257526	.6182611	-.003365
#3	1.362531	.4662342	.0474988	-.000310	.5428780	.6062256	-.004530

Sample Name: L4867-01LX5 Acquired: 11/27/2020 13:13:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002012	.0188842	.0816663
Stddev	.0002301	.0012665	.0001449
%RSD	114.3518	6.706574	.1774460

#1	.0000575	.0196073	.0817644
#2	.0004666	.0196235	.0814998
#3	.0000796	.0174218	.0817346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.606	24177.28	7107.611	777.7388	1546.320
Stddev	5.274	81.87	15.557	4.4322	4.254
%RSD	.3808766	.3386040	.2188745	.5698781	.2751054

#1	1379.439	24082.84	7092.092	772.7903	1542.191
#2	1384.401	24228.17	7107.537	781.3435	1546.081
#3	1389.980	24220.82	7123.205	779.0827	1550.689

Sample Name: L4887-01 Acquired: 11/27/2020 13:17:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375752	.0293535	.0207053	.0413835	.0523944	1.248115
Stddev	.0082106	.0042271	.0016186	.0034553	.0014711	.012131
%RSD	21.85125	14.40074	7.817341	8.349385	2.807749	.9719181

#1	.0341591	.0287728	.0225738	.0439940	.0537982	1.234442
#2	.0469424	.0254467	.0197358	.0374652	.0508642	1.257586
#3	.0316241	.0338409	.0198061	.0426913	.0525207	1.252318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820724	.0256276	.0318295	428.1882	.1015665	.2704826
Stddev	.001879	.0001088	.0002291	.9519	.0005667	.0018866
%RSD	.1032124	.4245095	.7196586	.2223127	.5579446	.6974778

#1	1.821217	.0256507	.0317802	427.1762	.1009894	.2697381
#2	1.818648	.0257230	.0316291	428.3226	.1021221	.2726278
#3	1.822308	.0255091	.0320792	429.0658	.1015881	.2690818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1467653	.5714058	4.072393	20.11999	.2891666	.0281361
Stddev	.0028154	.0132753	.008877	.10854	.0015028	.0002885
%RSD	1.918290	2.323264	.2179746	.5394547	.5197041	1.025408

#1	.1435356	.5601558	4.067600	20.00184	.2905406	.0280262
#2	.1480587	.5860480	4.066943	20.14286	.2893976	.0279187
#3	.1487015	.5680135	4.082636	20.21527	.2875617	.0284634

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1570.610	.2710088	1.007210	2.950822	.0565803	.2820990
Stddev	3.837	.0017935	.005324	.034648	.0028981	.0012035
%RSD	.2442691	.6617679	.5285620	1.174197	5.122135	.4266297

#1	1569.642	.2722566	1.013130	2.964761	.0536329	.2807511
#2	1574.837	.2689535	1.005684	2.976329	.0566814	.2830661
#3	1567.349	.2718161	1.002816	2.911375	.0594265	.2824797

Sample Name: L4887-01 Acquired: 11/27/2020 13:17:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000865	34.46602	4.944856	.0072528	-.011517	.0000164
Stddev	.000251	.13548	.019174	.0038378	.001435	.0009560
%RSD	29.01024	.3930962	.3877593	52.91517	12.46313	5848.294

#1	-.000588	34.62193	4.933040	.0111115	-.011885	.0004742
#2	-.001077	34.39924	4.966979	.0034361	-.009933	-.001082
#3	-.000931	34.37688	4.934548	.0072109	-.012733	.000657

Elem	Sr4077
Units	ppm
Avg	1.290759
Stddev	.001738
%RSD	.1346123

#1	1.289937
#2	1.292755
#3	1.289585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.853	23750.32	7124.477	761.2804	1377.199
Stddev	1.894	29.92	35.302	3.5621	1.088
%RSD	.1431461	.1259751	.4955048	.4679144	.0789933

#1	1325.002	23782.12	7164.870	761.1061	1375.978
#2	1322.130	23746.12	7109.034	764.9265	1378.067
#3	1321.428	23722.72	7099.528	757.8086	1377.552

Sample Name: L4887-02 Acquired: 11/27/2020 13:21:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315779	.0238222	.0205888	.0424245	.0510199	1.252135
Stddev	.0060840	.0055947	.0016277	.0029282	.0032117	.007452
%RSD	19.26673	23.48540	7.905584	6.902081	6.294961	.5951277

#1	.0304230	.0183416	.0216258	.0435680	.0473210	1.255040
#2	.0381567	.0295245	.0214278	.0446084	.0526391	1.257697
#3	.0261542	.0236006	.0187128	.0390971	.0530998	1.243668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816785	.0256827	.0316512	427.4495	.1017724	.2697673
Stddev	.006597	.0002130	.0000159	1.7021	.0010685	.0001907
%RSD	.3631075	.8294238	.0502510	.3982046	1.049911	.0706814

#1	1.809386	.0258230	.0316611	425.4843	.1014254	.2699495
#2	1.822051	.0254376	.0316328	428.4031	.1009205	.2695692
#3	1.818919	.0257876	.0316597	428.4610	.1029713	.2697832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1467562	.5778308	4.073355	20.10336	.2886444	.0279589
Stddev	.0011149	.0103285	.008741	.07424	.0006948	.0001295
%RSD	.7596989	1.787454	.2145818	.3693116	.2407115	.4633255

#1	.1469464	.5846123	4.063263	20.18870	.2894420	.0278100
#2	.1455584	.5829362	4.078531	20.06768	.2881705	.0280456
#3	.1477637	.5659438	4.078271	20.05368	.2883208	.0280210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1569.823	.2728749	1.013708	3.051094	.0546280	.2816203
Stddev	1.142	.0011388	.003039	.042033	.0064651	.0011412
%RSD	.0727641	.4173428	.2997640	1.377640	11.83477	.4052343

#1	1570.543	.2738524	1.013289	3.049534	.0479160	.2826933
#2	1570.420	.2731479	1.016935	3.093885	.0551540	.2804213
#3	1568.506	.2716244	1.010901	3.009862	.0608140	.2817464

Sample Name: L4887-02 Acquired: 11/27/2020 13:21:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000747	34.54640	4.928632	.0040080	-.011729	-.000451
Stddev	.000420	.04378	.020346	.0027252	.000370	.000730
%RSD	56.14366	.1267375	.4128063	67.99379	3.156976	161.7704

#1	-.000443	34.49629	4.951905	.0014092	-.011335	-.001292
#2	-.000573	34.57729	4.919772	.0037708	-.012070	-.000089
#3	-.001226	34.56561	4.914218	.0068440	-.011782	.000027

Elem	Sr4077
Units	ppm
Avg	1.292620
Stddev	.001301
%RSD	.1006266

#1	1.292631
#2	1.293915
#3	1.291314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.643	23593.34	7118.886	755.7245	1369.461
Stddev	1.207	50.96	8.900	2.1685	1.744
%RSD	.0916067	.2159790	.1250132	.2869381	.1273561

#1	1317.944	23648.98	7111.671	756.3779	1371.328
#2	1318.671	23548.94	7128.831	757.4912	1369.183
#3	1316.314	23582.10	7116.157	753.3045	1367.873

Sample Name: L4887-03 Acquired: 11/27/2020 13:25:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784732	.0815600	.0420594	.1110436	.1556016	3.445581
Stddev	.0040727	.0034934	.0013834	.0037797	.0031380	.011372
%RSD	5.189870	4.283164	3.289075	3.403831	2.016721	.3300412

#1	.0777062	.0846630	.0433574	.1070577	.1521384	3.432493
#2	.0748386	.0777764	.0422167	.1114967	.1564101	3.453044
#3	.0828748	.0822407	.0406041	.1145763	.1582562	3.451206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.063436	.0793125	.0879591	422.8438	.3114711	.8278308
Stddev	.000526	.0001190	.0007147	.4270	.0011486	.0025190
%RSD	.0129502	.1499839	.8125438	.1009870	.3687564	.3042843

#1	4.064035	.0792102	.0887769	423.1377	.3127906	.8302153
#2	4.063224	.0794431	.0874544	423.0396	.3106961	.8251960
#3	4.063049	.0792844	.0876459	422.3540	.3109265	.8280811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4296055	1.717784	4.538208	19.75326	.8327481	.0836485
Stddev	.0023733	.019173	.006028	.16558	.0010905	.0002710
%RSD	.5524424	1.116168	.1328379	.8382236	.1309528	.3239505

#1	.4285985	1.704563	4.539096	19.59555	.8336683	.0836640
#2	.4279018	1.709015	4.543744	19.73852	.8315436	.0833702
#3	.4323163	1.739774	4.531785	19.92571	.8330322	.0839115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1547.746	.8467098	1.561517	3.063280	.0577164	.2790152
Stddev	2.316	.0012300	.017731	.036226	.0047597	.0011475
%RSD	.1496085	.1452717	1.135521	1.182578	8.246640	.4112774

#1	1546.914	.8465310	1.556227	3.023994	.0574098	.2790003
#2	1545.962	.8455790	1.547032	3.070484	.0626219	.2801702
#3	1550.363	.8480195	1.581291	3.095363	.0531174	.2778753

Sample Name: L4887-03 Acquired: 11/27/2020 13:25:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000982	34.09761	4.904633	.0063231	-.011798	-.000445
Stddev	.000539	.16709	.012486	.0028334	.000228	.000667
%RSD	54.90669	.4900329	.2545763	44.81066	1.934058	149.9775
#1	-.000611	34.29049	4.903990	.0030809	-.011543	.000171
#2	-.000734	33.99704	4.917428	.0083241	-.011867	-.000352
#3	-.001600	34.00530	4.892481	.0075642	-.011984	-.001153

Elem	Sr4077
Units	ppm
Avg	1.275288
Stddev	.002584
%RSD	.2026059
#1	1.272781
#2	1.275140
#3	1.277943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.250	23627.77	7111.257	752.7703	1371.502
Stddev	1.856	33.04	17.303	4.1307	3.999
%RSD	.1411306	.1398486	.2433222	.5487368	.2915635
#1	1313.826	23624.13	7130.263	754.7618	1367.402
#2	1314.575	23662.49	7107.092	755.5281	1375.392
#3	1317.350	23596.70	7096.417	748.0212	1371.710

Sample Name: L4887-01LX5 Acquired: 11/27/2020 13:29:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA2L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119925	.0066836	.0029510	.0071904	.0092502	.2473958	.3482926
Stddev	.0070632	.0026102	.0003800	.0036431	.0044029	.0116393	.0018271
%RSD	58.89663	39.05325	12.87616	50.66705	47.59733	4.704707	.5245772

#1	.0074351	.0090397	.0026326	.0046438	.0114032	.2607479	.3501874
#2	.0084137	.0071334	.0033716	.0055639	.0041852	.2420478	.3465418
#3	.0201288	.0038778	.0028487	.0113635	.0121624	.2393917	.3481485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052943	.0063070	78.90100	.0207470	.0513431	.0315025	.1144131
Stddev	.0001143	.0000748	.12414	.0005097	.0002697	.0005342	.0035697
%RSD	2.157964	1.185772	.1573303	2.456696	.5251940	1.695737	3.120004

#1	.0051651	.0062319	79.02583	.0202891	.0512477	.0310406	.1133332
#2	.0053819	.0063815	78.77757	.0206557	.0511342	.0313794	.1183981
#3	.0053359	.0063076	78.89961	.0212962	.0516475	.0320875	.1115081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7854772	3.801274	.0574719	.0058540	287.4171	.0527651	.1888957
Stddev	.0024637	.031628	.0005417	.0002724	.5467	.0017379	.0038050
%RSD	.3136519	.8320390	.9425029	4.653321	.1902105	3.293653	2.014350

#1	.7883197	3.784065	.0568531	.0059438	287.9119	.0514988	.1914003
#2	.7841549	3.837775	.0577025	.0055481	287.5092	.0547465	.1907697
#3	.7839569	3.781982	.0578601	.0060702	286.8302	.0520501	.1845171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269091	.0072572	.0488956	-.000684	5.988472	.9396461	-.005321
Stddev	.020327	.0020162	.0008153	.000277	.013577	.0069979	.000853
%RSD	1.601703	27.78175	1.667342	40.50580	.2267165	.7447418	16.04033

#1	1.288430	.0068060	.0485021	-.000668	6.001879	.9321896	-.006220
#2	1.270941	.0094607	.0498330	-.000415	5.988803	.9406779	-.004522
#3	1.247902	.0055048	.0483517	-.000969	5.974732	.9460709	-.005220

Sample Name: L4887-01LX5 Acquired: 11/27/2020 13:29:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002552	.0203394	.2441049
Stddev	.001460	.0006473	.0004699
%RSD	57.21936	3.182443	.1925095

#1	-.002673	.0200949	.2438105
#2	-.003948	.0210734	.2446469
#3	-.001035	.0198500	.2438574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.825	24025.62	7117.063	771.6587	1525.147
Stddev	.893	75.69	41.823	3.7570	.832
%RSD	.0654721	.3150439	.5876453	.4868784	.0545599

#1	1364.231	23945.49	7153.323	769.7894	1525.750
#2	1364.442	24035.46	7071.309	769.2031	1524.198
#3	1362.801	24095.91	7126.557	775.9838	1525.494

Sample Name: L4887-04 Acquired: 11/27/2020 13:34:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095931	.0059507	.3664883	.0124109	.0147254	1.211432
Stddev	.0080325	.0004714	.0015588	.0052119	.0008762	.002117
%RSD	83.73181	7.922177	.4253295	41.99503	5.950124	.1747899

#1	.0130442	.0058345	.3651699	.0068340	.0146059	1.213806
#2	.0004118	.0064694	.3660862	.0132401	.0156552	1.210755
#3	.0153234	.0055483	.3682087	.0171585	.0139151	1.209737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647592	.0002920	.0076102	78.25085	.0034198	.0001440
Stddev	.003311	.0001132	.0001096	.28299	.0003111	.0004365
%RSD	.2009314	38.78392	1.440301	.3616397	9.097394	303.0592

#1	1.651388	.0004097	.0075475	78.56223	.0031939	.0006478
#2	1.646083	.0002824	.0075465	78.18098	.0037746	-.000095
#3	1.645306	.0001838	.0077368	78.00935	.0032908	-.000121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520509	.3903490	.4955925	4.079821	.0461193	.0007014
Stddev	.0019244	.0045632	.0027947	.018766	.0006139	.0002895
%RSD	3.697083	1.168998	.5639162	.4599737	1.331133	41.27458

#1	.0532362	.3934824	.4988140	4.100302	.0465759	.0009617
#2	.0498306	.3924510	.4941450	4.075707	.0454214	.0007530
#3	.0530861	.3851137	.4938184	4.063452	.0463607	.0003896

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1518.298	.0126385	2.634749	5.730312	9.210266	.5609463
Stddev	6.351	.0031657	.010289	.047372	.031493	.0049773
%RSD	.4182917	25.04845	.3905075	.8266855	.3419295	.8873110

#1	1525.458	.0103078	2.622869	5.782581	9.174383	.5633347
#2	1516.091	.0162426	2.640800	5.690213	9.223101	.5552249
#3	1513.345	.0113650	2.640577	5.718141	9.233315	.5642793

Sample Name: L4887-04 Acquired: 11/27/2020 13:34:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001849	5.979400	2.175449	.0018702	.0058847	-.013128
Stddev	.0001072	.010534	.021621	.0007541	.0004858	.000682
%RSD	57.96970	.1761659	.9938562	40.32207	8.255892	5.195976

#1	.0002937	5.985371	2.195094	.0019172	.0061017	-.012341
#2	.0001816	5.967237	2.152284	.0010937	.0062243	-.013499
#3	.0000794	5.985591	2.178969	.0025997	.0053282	-.013546

Elem	Sr4077
Units	ppm
Avg	.2815084
Stddev	.0007915
%RSD	.2811497

#1	.2823486
#2	.2807769
#3	.2813998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.422	24158.03	7231.016	784.1237	1440.323
Stddev	2.956	48.15	34.542	1.6542	3.823
%RSD	.2169937	.1993187	.4776920	.2109617	.2654375

#1	1364.675	24211.99	7191.502	784.0597	1439.907
#2	1363.517	24119.44	7255.475	782.5023	1444.337
#3	1359.075	24142.66	7246.073	785.8089	1436.725

Sample Name: L4887-05 Acquired: 11/27/2020 13:38:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124432	.0039103	.4984321	.0083307	.0088539	3.441094
Stddev	.0009704	.0015067	.0020986	.0019240	.0025625	.019417
%RSD	7.798805	38.53192	.4210364	23.09563	28.94252	.5642648

#1	.0113275	.0025633	.4960158	.0073082	.0081418	3.462854
#2	.0130906	.0055374	.4997989	.0105501	.0116971	3.425534
#3	.0129117	.0036301	.4994816	.0071339	.0067226	3.434895

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891160	.0004248	.0062809	53.72694	.0049064	.0011562
Stddev	.002805	.0000257	.0000897	.12420	.0008864	.0003801
%RSD	.1483427	6.061318	1.427455	.2311657	18.06678	32.87590

#1	1.889406	.0004433	.0062282	53.74517	.0058082	.0015850
#2	1.894395	.0004356	.0063844	53.84102	.0040362	.0008606
#3	1.889678	.0003953	.0062301	53.59464	.0048749	.0010230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550281	1.135339	.5639918	4.108586	.0349697	.0008656
Stddev	.0009311	.014833	.0006282	.015311	.0004355	.0002308
%RSD	1.692078	1.306441	.1113771	.3726481	1.245391	26.66666

#1	.0540965	1.144183	.5642971	4.104834	.0346148	.0006542
#2	.0559587	1.118215	.5644090	4.095500	.0354557	.0011119
#3	.0550291	1.143618	.5632694	4.125424	.0348386	.0008308

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1524.950	.0105800	2.180900	4.748970	4.611323	.5766691
Stddev	3.173	.0026355	.004961	.046940	.013257	.0022302
%RSD	.2080570	24.90964	.2274875	.9884216	.2874938	.3867334

#1	1525.871	.0132263	2.177989	4.765554	4.598110	.5782146
#2	1521.419	.0079556	2.178082	4.695989	4.624624	.5776804
#3	1527.561	.0105582	2.186628	4.785366	4.611233	.5741125

Sample Name: L4887-05 Acquired: 11/27/2020 13:38:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000845	5.845952	6.048015	.0003568	.0879458	-.013364
Stddev	.0005660	.005808	.082800	.0021431	.0011730	.000553
%RSD	669.9055	.0993522	1.369036	600.5766	1.333761	4.135040

#1	-.000439	5.851924	6.078166	-.001760	.0892074	-.013256
#2	.000685	5.840323	5.954365	.000306	.0877418	-.012873
#3	.000007	5.845608	6.111515	.002525	.0868882	-.013962

Elem	Sr4077
Units	ppm
Avg	.2236041
Stddev	.0003253
%RSD	.1454703

#1	.2234965
#2	.2233462
#3	.2239695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.521	24103.66	7227.681	779.3534	1435.211
Stddev	4.266	41.38	1.777	3.2039	.974
%RSD	.3140353	.1716596	.0245822	.4111027	.0678502

#1	1355.529	24115.38	7225.801	781.8256	1435.046
#2	1363.406	24137.91	7229.333	775.7337	1434.331
#3	1356.628	24057.68	7227.910	780.5009	1436.257

Sample Name: PB133275BL Acquired: 11/27/2020 13:42:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058530	-.000440	-.002859	.0052044	.0000647	-.010053	-.006195
Stddev	.0025310	.001506	.001800	.0007082	.0014914	.002583	.000773
%RSD	43.24345	342.3769	62.96383	13.60836	2305.054	25.69534	12.47759

#1	.0069560	.000973	-.000865	.0049075	.0004859	-.011848	-.006886
#2	.0029576	-.000269	-.003349	.0060128	-.001592	-.007093	-.005360
#3	.0076453	-.002024	-.004364	.0046930	.001300	-.011219	-.006339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000229	.0001531	.0107221	-.000142	.0002494	.0000157	.0003469
Stddev	.0000925	.0000320	.0024184	.000525	.0002111	.0011521	.0028791
%RSD	403.5383	20.90927	22.55485	369.1218	84.65330	7357.635	830.0588

#1	-.000082	.0001243	.0119258	.000383	.0000693	-.000306	.0036707
#2	.000057	.0001474	.0079381	-.000143	.0001972	.001294	-.001372
#3	.000093	.0001875	.0123023	-.000667	.0004817	-.000942	-.001258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	-.020574	.0012100	.0005495	.0917802	-.002632	-.003519
Stddev	.0000885	.012689	.0009940	.0004393	.0379784	.001691	.001592
%RSD	460.3127	61.67530	82.14595	79.94053	41.37968	64.26471	45.23740

#1	.0000158	-.031385	.0007538	.0004145	.0795305	-.003257	-.001793
#2	.0001094	-.023731	.0005261	.0010404	.0614384	-.000717	-.003836
#3	-.000068	-.006604	.0023503	.0001936	.1343717	-.003922	-.004929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6113399	.0027711	-.005245	-.000444	.0024199	.0023564	-.003284
Stddev	.0594607	.0026809	.000577	.000049	.0053405	.0006436	.001133
%RSD	9.726292	96.74504	10.99884	10.97376	220.6877	27.31267	34.50800

#1	.6730423	.0010390	-.005855	-.000435	-.003747	.0018144	-.004241
#2	.6065692	.0058591	-.004708	-.000497	.005490	.0021870	-.003579
#3	.5544083	.0014152	-.005173	-.000401	.005517	.0030677	-.002033

Sample Name: PB133275BL Acquired: 11/27/2020 13:42:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS275 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000094	.0145906	-.000004
Stddev	.0002936	.0022813	.000007
%RSD	3112.657	15.63548	195.7226

#1	.0002745	.0161483	.000004
#2	-.000306	.0156515	-.000004
#3	.000060	.0119721	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.018	24233.19	7083.836	780.8095	1612.517
Stddev	2.045	60.26	33.979	.8822	2.795
%RSD	.1467036	.2486563	.4796656	.1129859	.1733349

#1	1392.184	24163.62	7047.082	780.1963	1610.007
#2	1393.648	24266.95	7114.104	780.4117	1612.016
#3	1396.223	24269.00	7090.322	781.8206	1615.529

Sample Name: PB133276BS Acquired: 11/27/2020 13:46:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237461	.0618396	.0218944	F .0916037	.1367165	.4633062
Stddev	.0029824	.0017131	.0013471	.0022767	.0034084	.0071293
%RSD	12.55961	2.770302	6.152645	2.485373	2.493033	1.538782

#1	.0259774	.0626612	.0219445	.0920707	.1373146	.4572329
#2	.0249021	.0629871	.0205229	.0891297	.1330486	.4711556
#3	.0203587	.0598704	.0232157	.0936107	.1397863	.4615301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4059333	.0115009	.0114833	11.04668	.0236192	.1094443
Stddev	.0045461	.0000966	.0000856	.02818	.0003996	.0003567
%RSD	1.119910	.8401848	.7452735	.2550729	1.691719	.3258913

#1	.4010728	.0116092	.0114116	11.04725	.0238637	.1090993
#2	.4066465	.0114235	.0115780	11.01822	.0238357	.1098116
#3	.4100807	.0114701	.0114603	11.07456	.0231581	.1094220

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589228	.2477594	.0345295	10.86635	.0901466	.0223375
Stddev	.0013139	.0050906	.0002290	.07768	.0009048	.0003134
%RSD	2.229849	2.054647	.6633197	.7148549	1.003712	1.402870

#1	.0604270	.2535645	.0347444	10.95571	.0911853	.0226338
#2	.0579997	.2456572	.0345556	10.81499	.0895301	.0220095
#3	.0583416	.2440567	.0342885	10.82834	.0897242	.0223692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86947	.1219963	.1347977	10.49572	.0243981	F .0165674
Stddev	.20809	.0019746	.0043382	.04318	.0027836	.0012346
%RSD	1.914486	1.618579	3.218300	.4114088	11.40893	7.452019

#1	10.91766	.1236718	.1317630	10.47794	.0251938	.0151501
#2	10.64151	.1224977	.1328636	10.46427	.0213033	.0171425
#3	11.04924	.1198193	.1397666	10.54496	.0266971	.0174095

Sample Name: PB133276BS Acquired: 11/27/2020 13:46:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS276 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234182	.1906707	.2246775	.0114722	.2332835	F .1063246
Stddev	.0007921	.0018465	.0009685	.0015383	.0014405	.0012194
%RSD	3.382484	.9684108	.4310749	13.40889	.6175028	1.146843

#1	.0242082	.1905882	.2257852	.0098371	.2342686	.1071561
#2	.0226240	.1888668	.2242571	.0116887	.2339516	.1049248
#3	.0234223	.1925570	.2239902	.0128907	.2316302	.1068929

Elem	Sr4077
Units	ppm
Avg	.2390648
Stddev	.0009965
%RSD	.4168116

#1	.2399767
#2	.2380012
#3	.2392165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.468	24354.47	7109.945	788.3383	1626.688
Stddev	2.175	197.14	13.362	6.3168	2.057
%RSD	.1549866	.8094419	.1879369	.8012865	.1264606

#1	1405.970	24369.36	7098.808	790.1494	1626.970
#2	1402.409	24543.74	7124.761	793.5518	1624.504
#3	1402.025	24150.32	7106.264	781.3137	1628.590

Sample Name: L4696-07 Acquired: 11/27/2020 13:50:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011684	-.000522	.7290926	.0211025	.0027753	102.8330	1.312420
Stddev	.0085970	.001710	.0022707	.0029673	.0015591	.2174	.001018
%RSD	8.497704	327.3451	.3114446	14.06148	56.17915	.2114183	.0775539

#1	.1109693	-.002465	.7303227	.0240282	.0042512	102.8429	1.311290
#2	.0949022	.000140	.7264722	.0211839	.0029301	102.6108	1.312705
#3	.0976337	.000758	.7304828	.0180953	.0011445	103.0453	1.313265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083540	.0004265	19.31381	.1888855	.2746539	.0800554	226.9096
Stddev	.0000444	.0000921	.04051	.0005028	.0001881	.0002896	.9202
%RSD	.5316667	21.58337	.2097480	.2661676	.0685026	.3617861	.4055196

#1	.0083614	.0003345	19.26956	.1891281	.2747009	.0803175	227.4787
#2	.0083942	.0005186	19.32280	.1883075	.2748142	.0801044	225.8480
#3	.0083063	.0004265	19.34907	.1892210	.2744468	.0797444	227.4022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.70673	11.62546	.0880990	-.000091	-.037819	.3698102	.5408977
Stddev	.02538	.03177	.0005860	.000108	.103525	.0029225	.0048854
%RSD	.1616022	.2732411	.6651304	118.6443	273.7392	.7902622	.9031931

#1	15.69431	11.65691	.0881468	-.000215	.000911	.3688443	.5354353
#2	15.73594	11.59339	.0886596	-.000030	.040757	.3730934	.5424089
#3	15.68996	11.62608	.0874906	-.000027	-.155125	.3674930	.5448489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.746119	3.778459	.0431044	.0082421	.9151401	2.917949	.0175424
Stddev	.040785	.002396	.0036555	.0008099	.0081915	.018459	.0005575
%RSD	.6045711	.0634066	8.480553	9.826778	.8951117	.6326026	3.177796

#1	6.716845	3.780314	.0418816	.0082354	.9241323	2.921551	.0181723
#2	6.728808	3.779309	.0472146	.0074355	.9081031	2.934341	.0171126
#3	6.792705	3.775754	.0402171	.0090553	.9131848	2.897954	.0173422

Sample Name: L4696-07 Acquired: 11/27/2020 13:50:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8690031	.0426174	.1294849
Stddev	.0015803	.0010229	.0002554
%RSD	.1818579	2.400075	.1972722

#1	.8680775	.0419584	.1294105
#2	.8681039	.0437958	.1292749
#3	.8708278	.0420981	.1297693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.991	27490.84	8062.630	884.6464	1615.100
Stddev	3.703	119.94	30.734	6.9663	2.599
%RSD	.2352399	.4362737	.3811957	.7874689	.1609412

#1	1578.224	27534.53	8034.273	892.0833	1612.878
#2	1571.353	27355.19	8095.288	878.2729	1614.463
#3	1572.397	27582.81	8058.329	883.5832	1617.959

Sample Name: L4696-08 Acquired: 11/27/2020 13:54:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947909	-.003755	.7004532	.0168300	.0008702	98.45485	1.272226
Stddev	.0043520	.001352	.0039085	.0045793	.0007973	.37120	.002355
%RSD	4.591110	36.01058	.5579966	27.20912	91.62309	.3770250	.1851275

#1	.0924154	-.003402	.6977726	.0164522	.0017684	98.24207	1.273169
#2	.0998136	-.005248	.7049379	.0215864	.0005965	98.23901	1.269545
#3	.0921436	-.002614	.6986491	.0124513	.0002459	98.88347	1.273963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080733	.0001928	18.21891	.1854643	.2490087	.0816035	204.7026
Stddev	.0000706	.0000973	.05287	.0008194	.0002226	.0007047	1.3780
%RSD	.8748152	50.49164	.2901869	.4418193	.0894039	.8635986	.6731902

#1	.0081280	.0000823	18.21598	.1862843	.2489366	.0821396	203.1940
#2	.0080982	.0002301	18.16756	.1846454	.2488310	.0808053	205.0188
#3	.0079935	.0002659	18.27318	.1854631	.2492584	.0818658	205.8951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54985	11.10349	.0874135	.0000301	-.134699	.3469495	.5128257
Stddev	.06667	.05350	.0004447	.0003643	.122451	.0056118	.0065188
%RSD	.4582518	.4817911	.5087610	1209.838	90.90698	1.617471	1.271147

#1	14.57499	11.05005	.0869667	.0001286	-.034309	.3404876	.5057024
#2	14.47426	11.10338	.0878561	-.000373	-.098665	.3505991	.5184940
#3	14.60030	11.15704	.0874178	.000335	-.271124	.3497619	.5142808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.626303	3.460326	.0397237	.0075949	.9128915	3.973935	.0216777
Stddev	.043127	.008346	.0029078	.0006067	.0051989	.039436	.0011509
%RSD	.6508413	.2411853	7.319960	7.987868	.5694986	.9923573	5.308945

#1	6.617634	3.469836	.0373897	.0082954	.9071454	4.017670	.0208917
#2	6.588169	3.454220	.0429810	.0072521	.9142593	3.941085	.0229987
#3	6.673106	3.456922	.0388004	.0072373	.9172697	3.963049	.0211428

Sample Name: L4696-08 Acquired: 11/27/2020 13:54:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0M7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9760033	.0390994	.1229387
Stddev	.0058683	.0011713	.0004122
%RSD	.6012599	2.995714	.3353166

#1	.9700398	.0402833	.1224661
#2	.9761984	.0390739	.1231260
#3	.9817716	.0379411	.1232241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.856	27714.80	8142.455	893.4091	1620.886
Stddev	3.615	62.98	29.014	3.1657	4.161
%RSD	.2284094	.2272533	.3563248	.3543378	.2567238

#1	1580.243	27699.49	8148.358	896.4515	1616.276
#2	1581.343	27660.88	8168.063	890.1331	1622.017
#3	1586.982	27784.02	8110.943	893.6428	1624.364

Sample Name: CCV078 Acquired: 11/27/2020 13:58:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.170422	4.787565	24.62694	5.182060	5.048501	423.0240	10.10491
Stddev	.017096	.007083	.02093	.027081	.004974	.9544	.07192
%RSD	.3306552	.1479501	.0849801	.5225850	.0985313	.2256197	.7117125

#1	5.176768	4.781389	24.63147	5.151954	5.053150	422.0296	10.17303
#2	5.151060	4.786009	24.60412	5.189794	5.049096	423.9327	10.11199
#3	5.183438	4.795297	24.64523	5.204432	5.043255	423.1098	10.02971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911180	2.473715	394.1365	14.74415	2.485889	15.04516	438.1540
Stddev	.0020038	.005625	1.3338	.05089	.007159	.04002	1.6409
%RSD	.4079997	.2273833	.3384113	.3451237	.2879984	.2660271	.3744921

#1	.4923373	2.471531	392.9276	14.79890	2.489736	15.00039	439.2108
#2	.4888054	2.469510	395.5673	14.69830	2.477629	15.07746	436.2637
#3	.4922114	2.480104	393.9145	14.73524	2.490302	15.05765	438.9875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37737	411.0101	2.409958	1.254071	420.2809	2.545913	15.94607
Stddev	.05957	1.8764	.004534	.003099	.6002	.014302	.02889
%RSD	.4143127	.4565224	.1881215	.2471357	.1428161	.5617471	.1811624

#1	14.31086	411.2734	2.414299	1.257222	420.0312	2.537342	15.94590
#2	14.42581	409.0160	2.405254	1.253964	419.8459	2.537974	15.91726
#3	14.39544	412.7409	2.410321	1.251026	420.9657	2.562423	15.97504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.6936	5.130875	5.054719	5.048255	5.228185	4.900736	4.977671
Stddev	.0698	.019515	.010194	.007544	.013930	.005764	.013323
%RSD	.0454407	.3803404	.2016657	.1494458	.2664362	.1176063	.2676483

#1	153.6183	5.129271	5.053584	5.039576	5.234214	4.897717	4.975729
#2	153.7063	5.112211	5.045141	5.051940	5.212256	4.897109	4.965425
#3	153.7563	5.151142	5.065433	5.053248	5.238084	4.907382	4.991857

Sample Name: CCV078 Acquired: 11/27/2020 13:58:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.113460	5.213976	5.255591
Stddev	.014465	.009080	.028086
%RSD	.2828853	.1741562	.5344099

#1	5.101921	5.204319	5.286626
#2	5.108771	5.222341	5.248226
#3	5.129688	5.215268	5.231921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.056	23025.53	6790.517	676.0725	1322.803
Stddev	2.334	48.97	9.943	2.1086	.910
%RSD	.1916495	.2126819	.1464303	.3118967	.0688039

#1	1220.680	22969.72	6779.078	674.6700	1323.177
#2	1216.208	23045.54	6795.382	675.0499	1323.467
#3	1217.280	23061.33	6797.090	678.4974	1321.766

Sample Name: CCB078 Acquired: 11/27/2020 14:02:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012961	.0000056	-.000754	.0029298	-.001329	-.003373	-.005100
Stddev	.0051481	.0042560	.002283	.0032797	.001566	.012935	.000348
%RSD	397.2091	76132.39	302.8279	111.9440	117.7944	383.5435	6.821493

#1	.0052480	-.004875	.001309	.0047233	-.000717	-.014866	-.005459
#2	.0031657	.002943	-.000364	.0049217	-.000162	.010635	-.004765
#3	-.004526	.001949	-.003207	-.000856	-.003109	-.005887	-.005075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000719	.0197319	-.000466	.0005804	-.000540	.0005709
Stddev	.000095	.0001115	.0072960	.000294	.0002779	.001630	.0070415
%RSD	975.8702	155.1049	36.97587	63.05206	47.87770	301.5647	1233.499

#1	.000067	-.000002	.0266377	-.000796	.0004805	-.002396	-.006041
#2	.000019	.000200	.0121000	-.000232	.0003663	.000660	.007975
#3	-.000116	.000017	.0204580	-.000371	.0008945	.000115	-.000221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003145	-.003596	.0006045	.0003695	-.476313	-.002842	-.000711
Stddev	.0000459	.009662	.0001925	.0004021	.096841	.001202	.000963
%RSD	14.59047	268.6784	31.85300	108.8182	20.33136	42.29023	135.4327

#1	.0003659	-.013600	.0003932	.0008338	-.404034	-.003549	-.001432
#2	.0002778	.005684	.0007701	.0001452	-.586344	-.001454	-.001082
#3	.0002998	-.002873	.0006502	.0001297	-.438562	-.003522	.000382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105536	.0031525	.0059367	.0000812	-.007327	.0022519	-.001969
Stddev	.025346	.0031649	.0006493	.0002875	.004609	.0019475	.001097
%RSD	24.01644	100.3940	10.93728	353.9795	62.90892	86.48230	55.71026

#1	-.117773	.0054217	.0056911	.0003267	-.011654	.0021602	-.001080
#2	-.076394	-.000463	.0054460	.0001520	-.002479	.0042436	-.001632
#3	-.122442	.004499	.0066730	-.000235	-.007848	.0003519	-.003194

Sample Name: CCB078 Acquired: 11/27/2020 14:02:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000290	-.007458	.0000415
Stddev	.000229	.000359	.0000388
%RSD	78.87225	4.813756	93.56055

#1	-.000026	-.007316	.0000516
#2	-.000419	-.007866	.0000742
#3	-.000426	-.007192	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.237	24527.86	7142.220	797.2224	1633.529
Stddev	6.197	38.10	16.578	4.1642	3.651
%RSD	.4369253	.1553192	.2321080	.5223368	.2234820

#1	1411.116	24518.63	7150.912	792.4228	1629.540
#2	1422.401	24495.22	7152.644	799.8737	1636.704
#3	1421.195	24569.72	7123.104	799.3708	1634.343