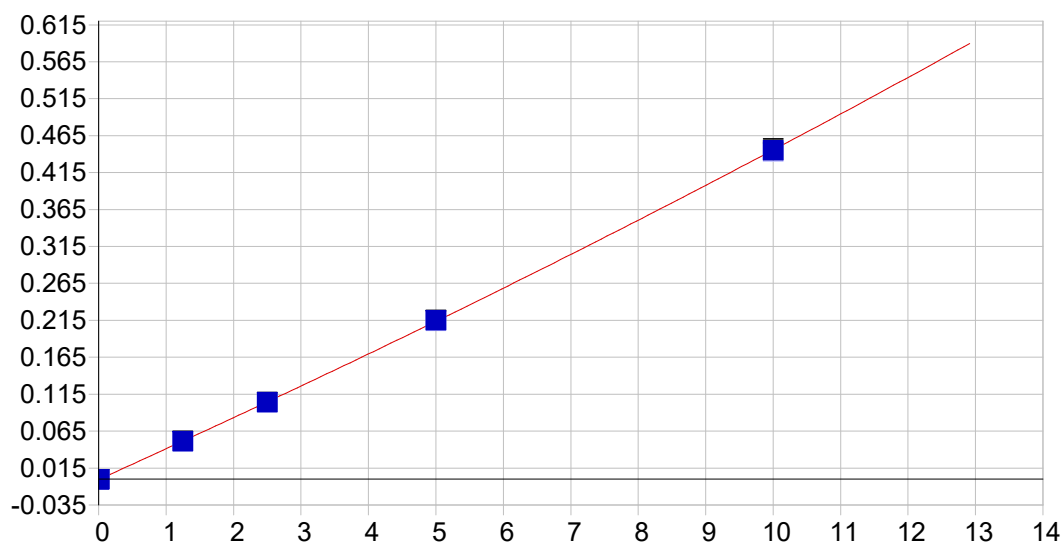




As 189.042 {479}

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

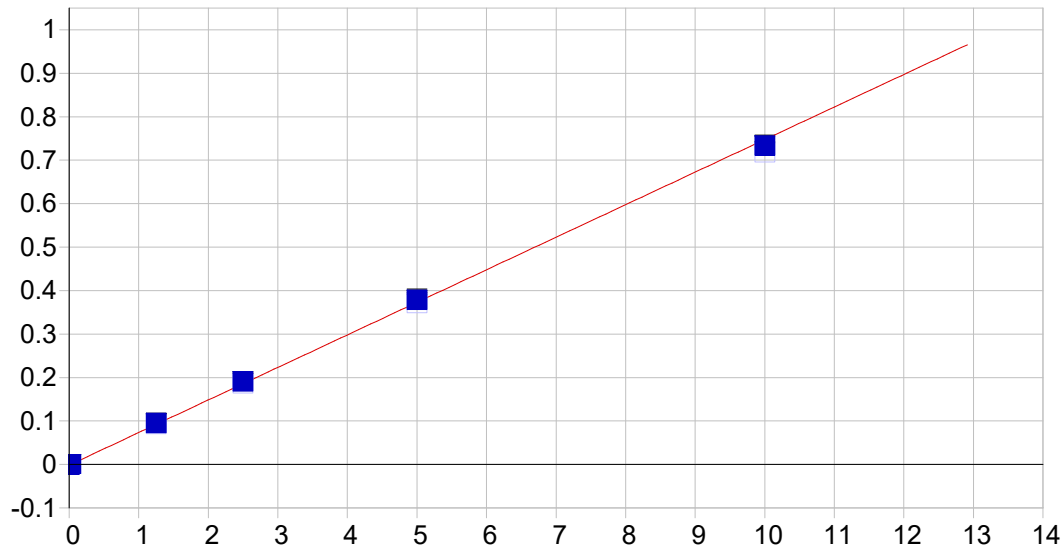
Status: Warning Positive Curvature

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

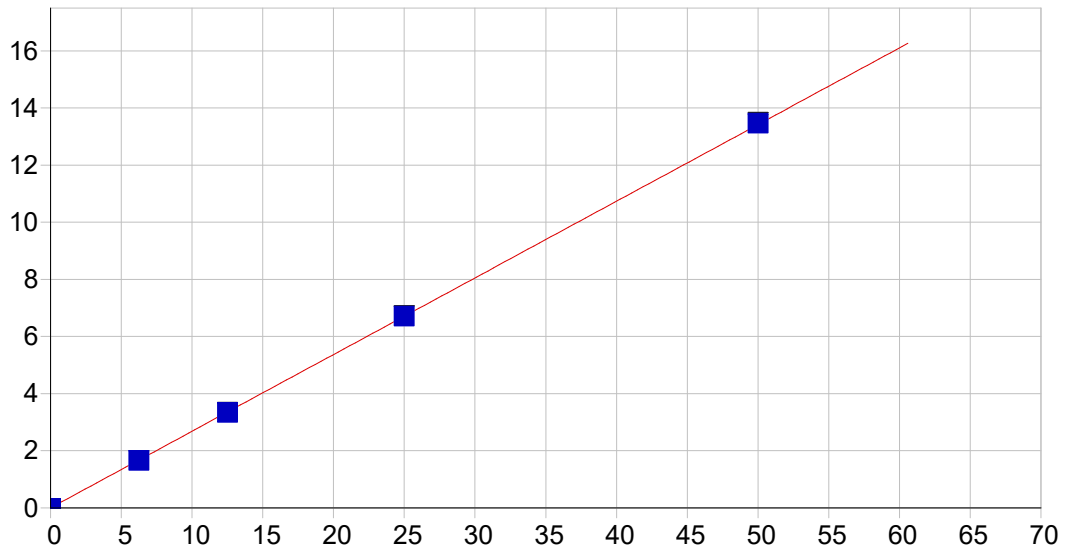


TI 190.856 {477}

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

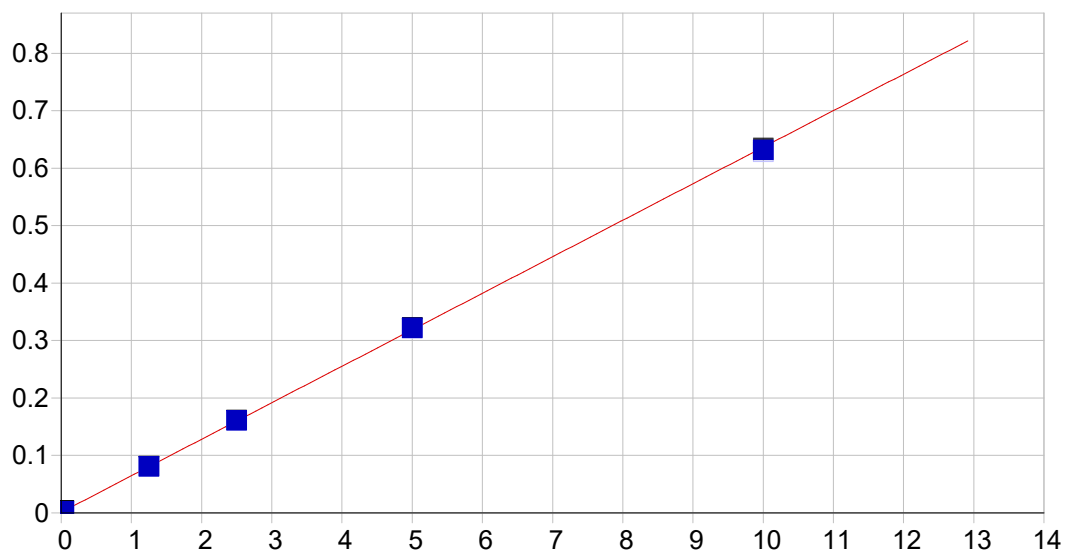


Pb 220.353 {453}

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

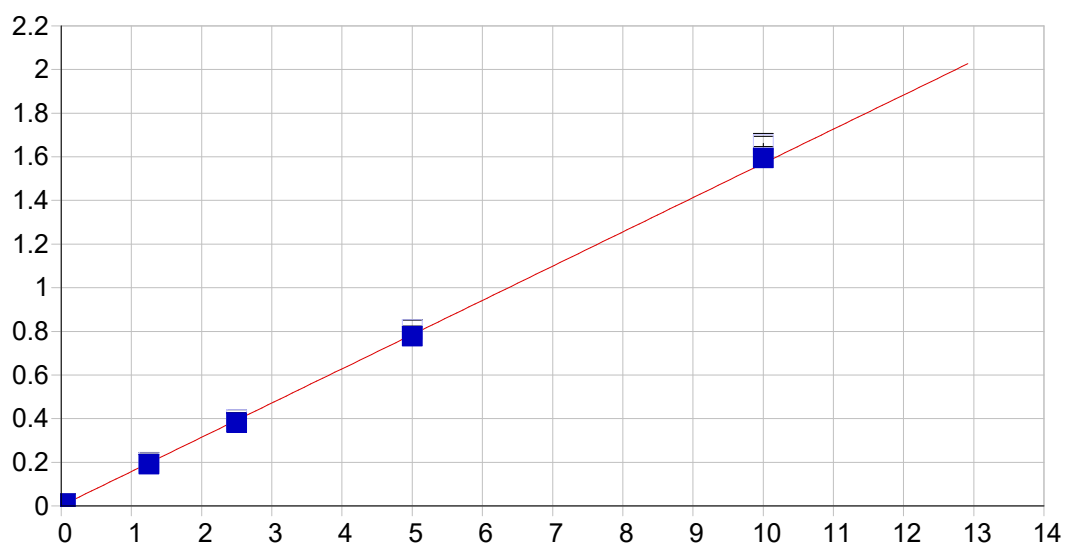


Se 196.090 {472}

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

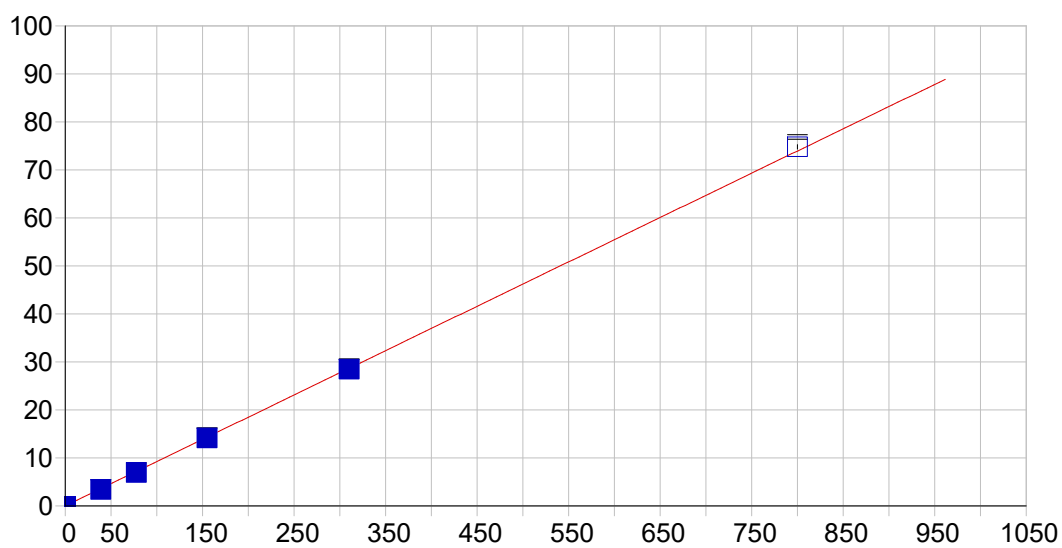


Sb 206.833 {463}

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

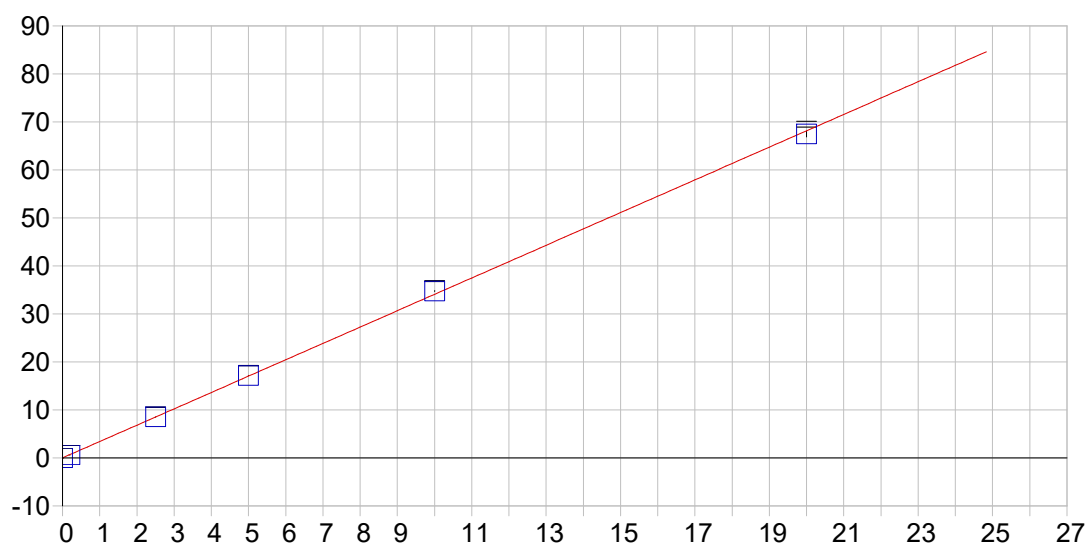


AI 396.152 { 85}

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

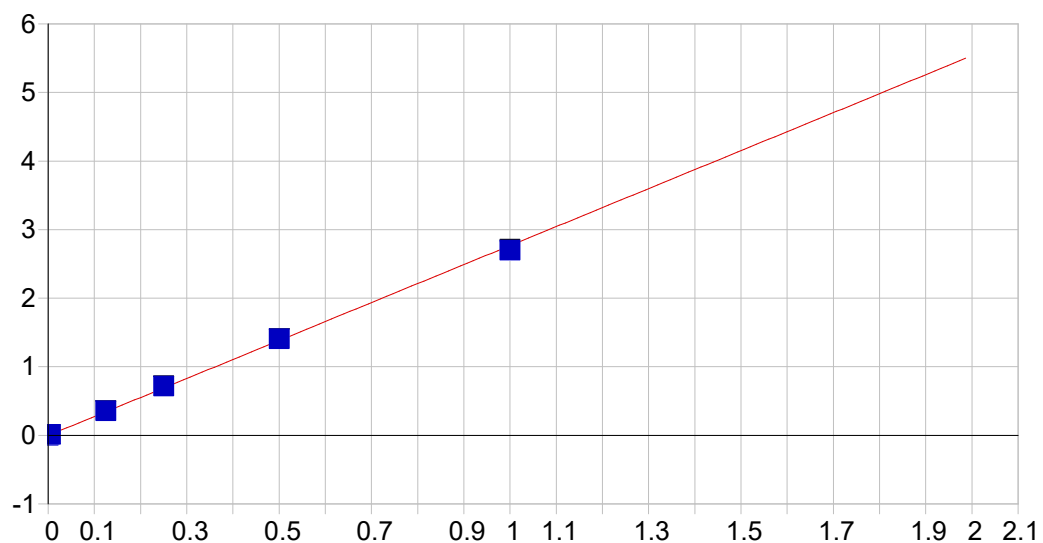


Ba 493.409 { 68}

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

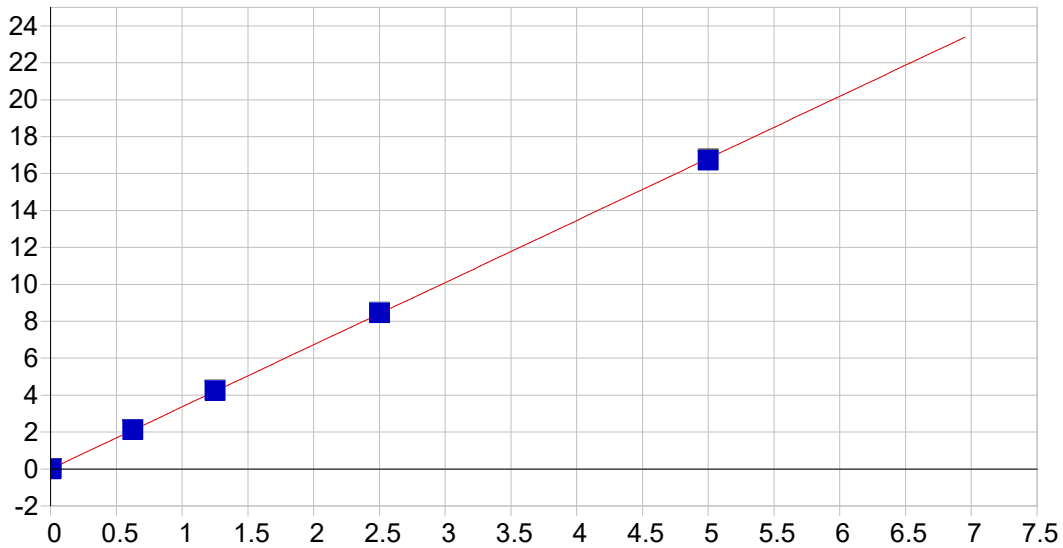


Be 234.861 {144}

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

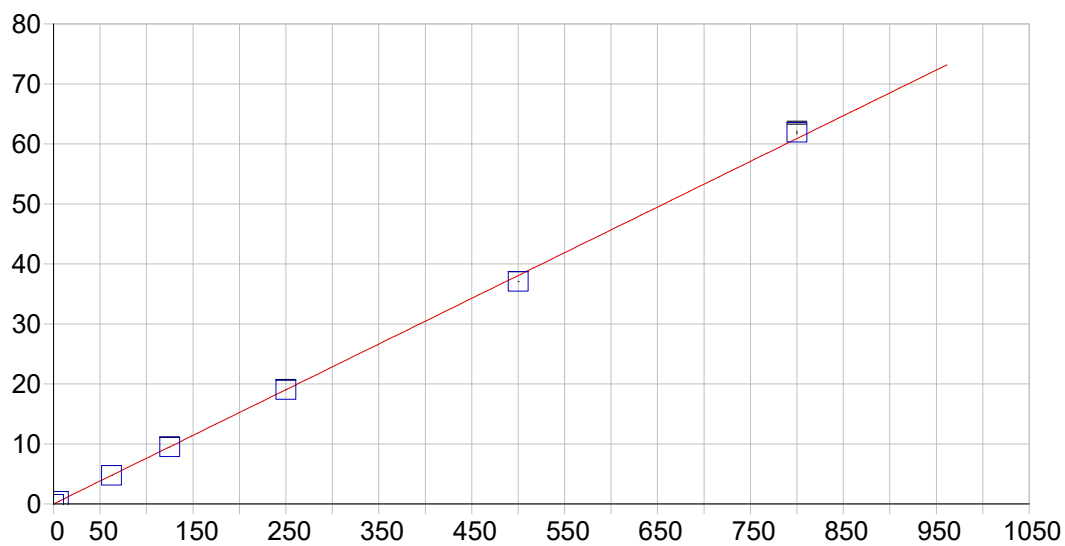


Cd 214.438 {457}

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

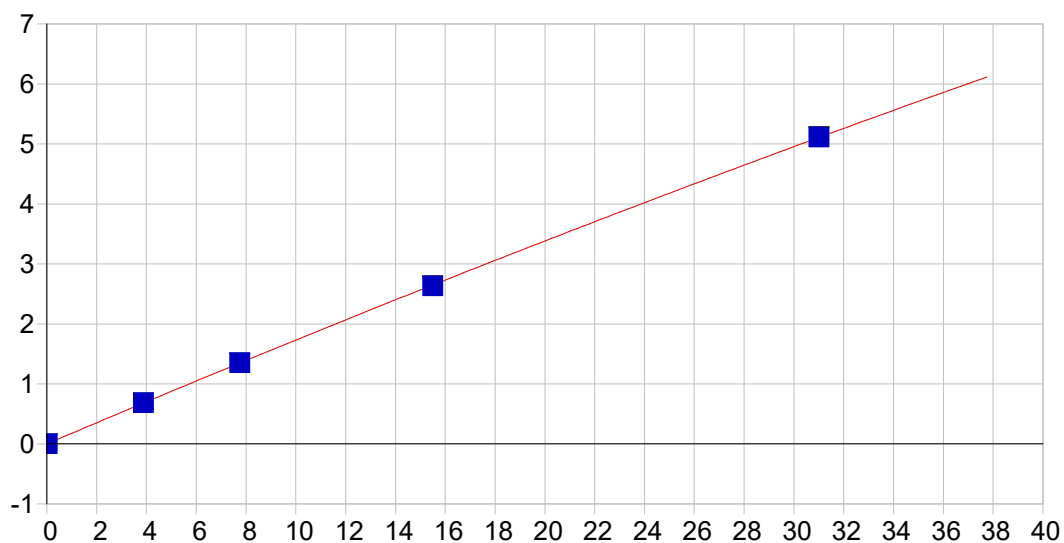


Ca 373.690 { 90}

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

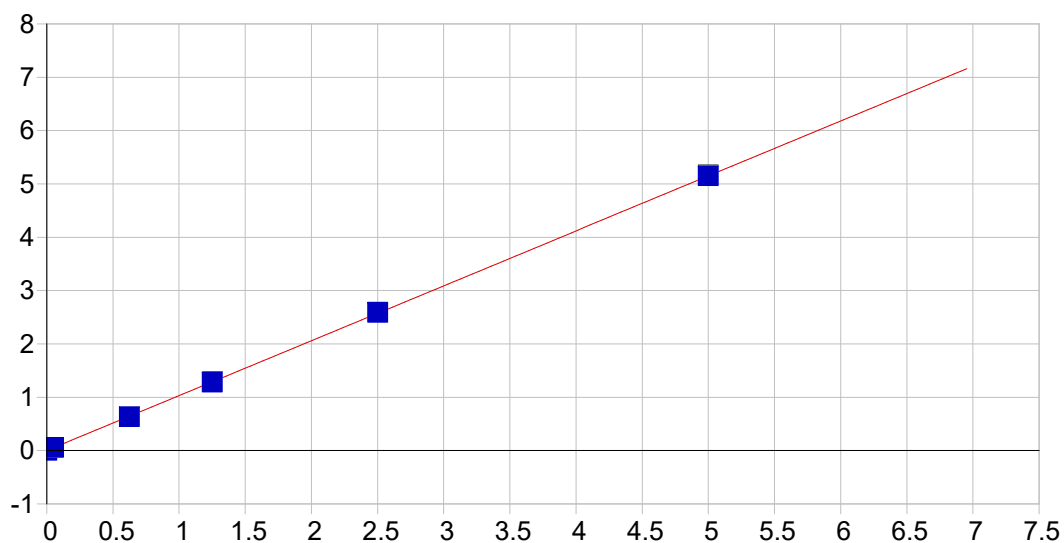


Cr 267.716 {126}

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

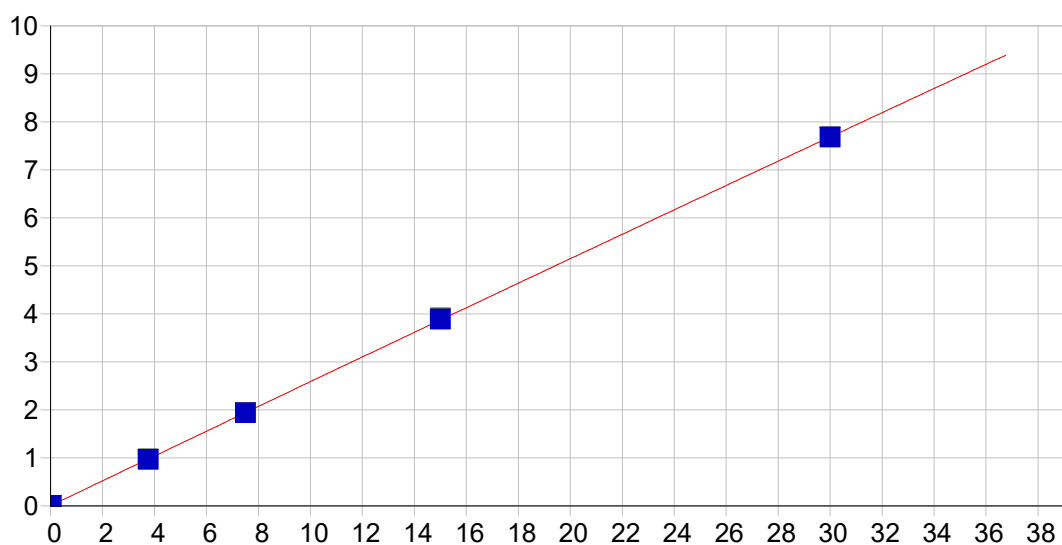


Co 228.616 {448}

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

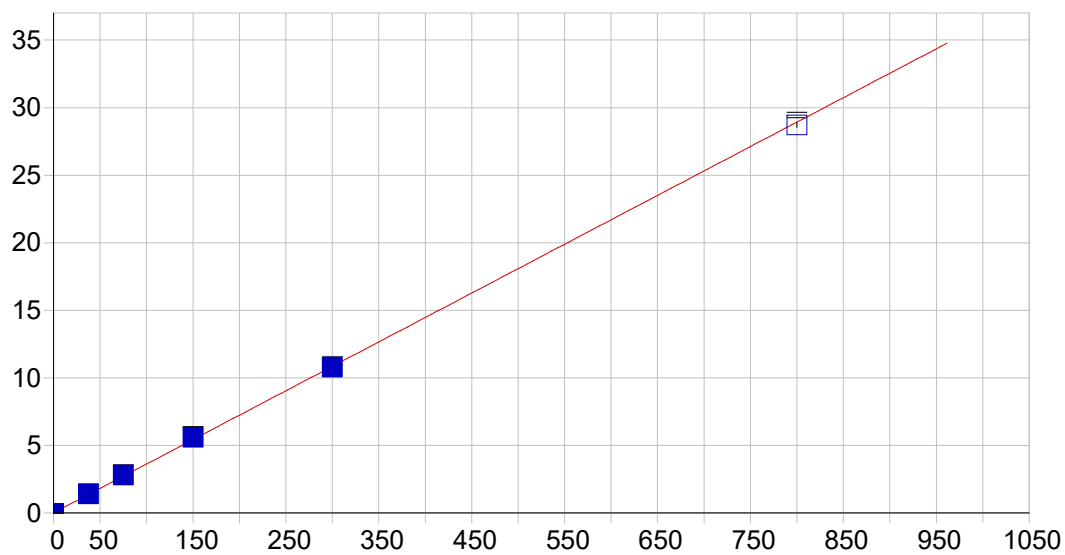


Cu 324.754 {104}

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

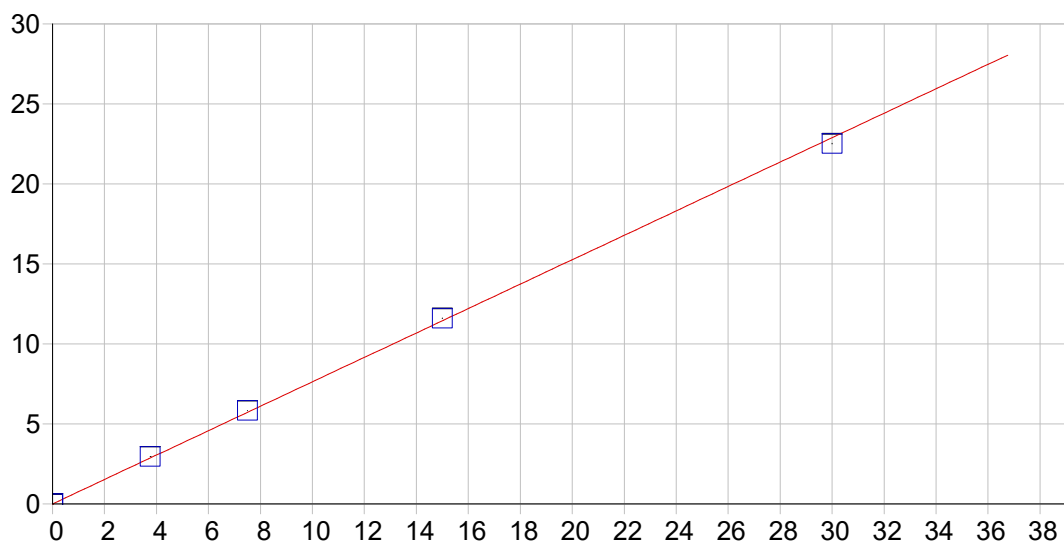


Fe 259.837 {130}

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

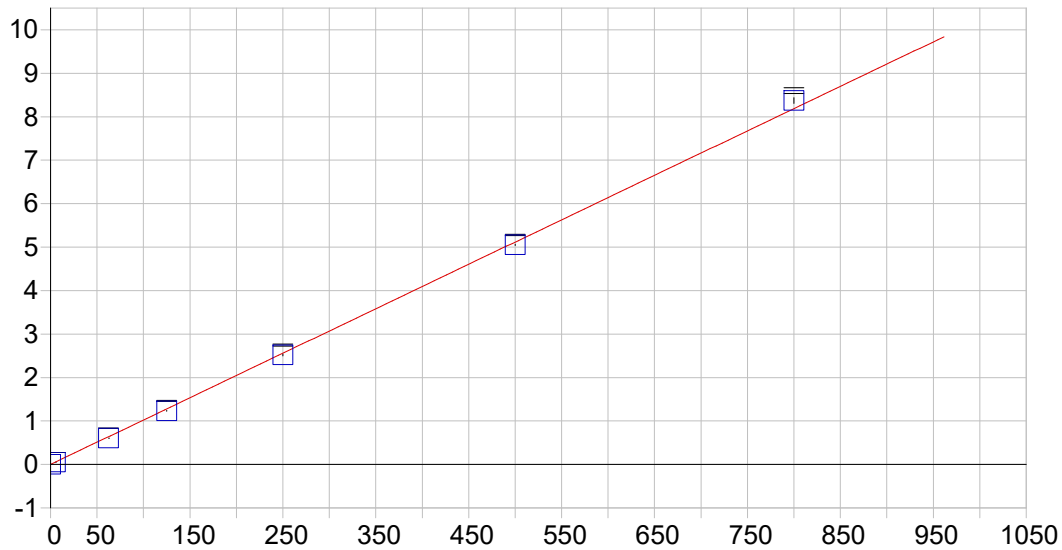


Mn 257.610 {131}

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

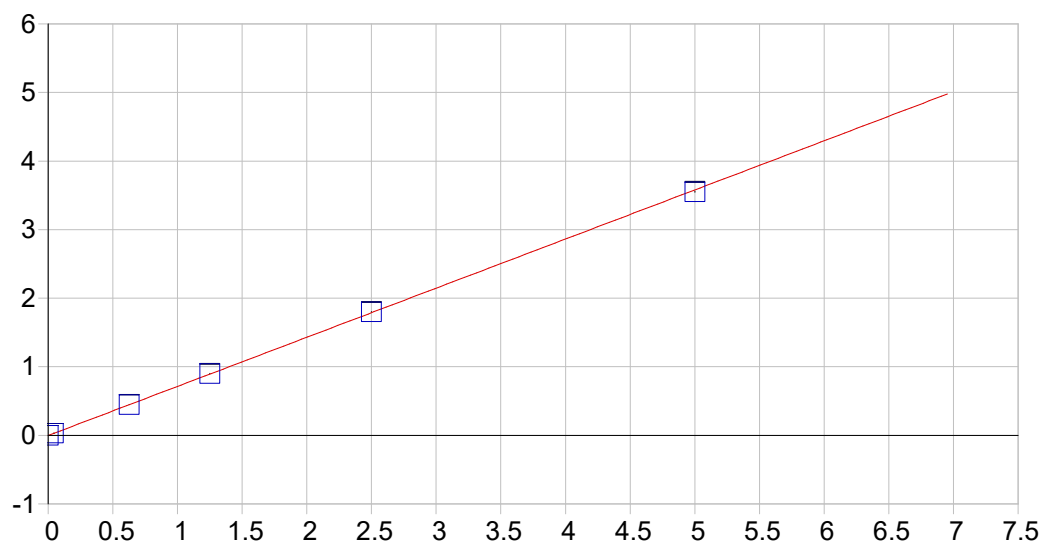


Mg 279.079 {121}

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

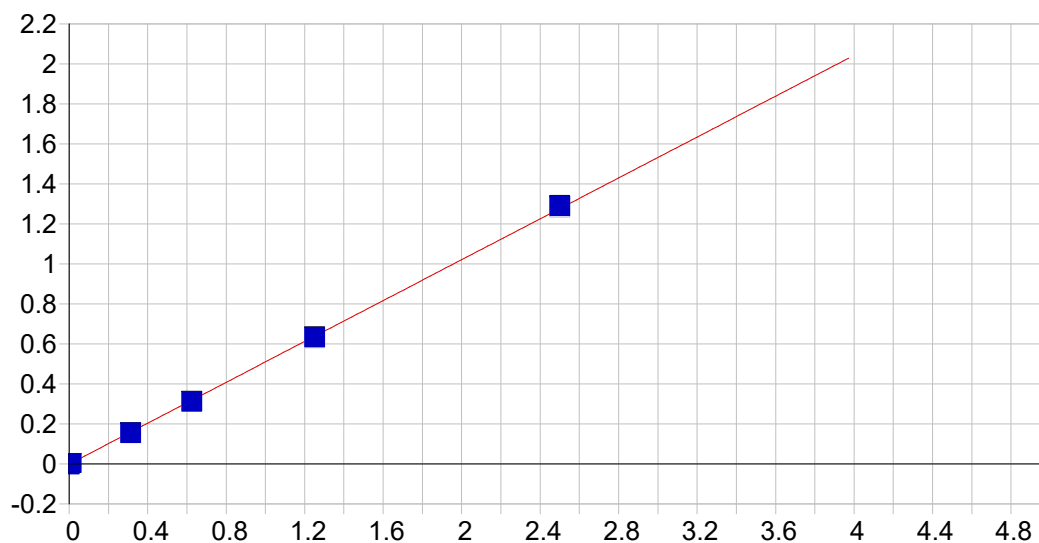


Ni 231.604 {446}

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

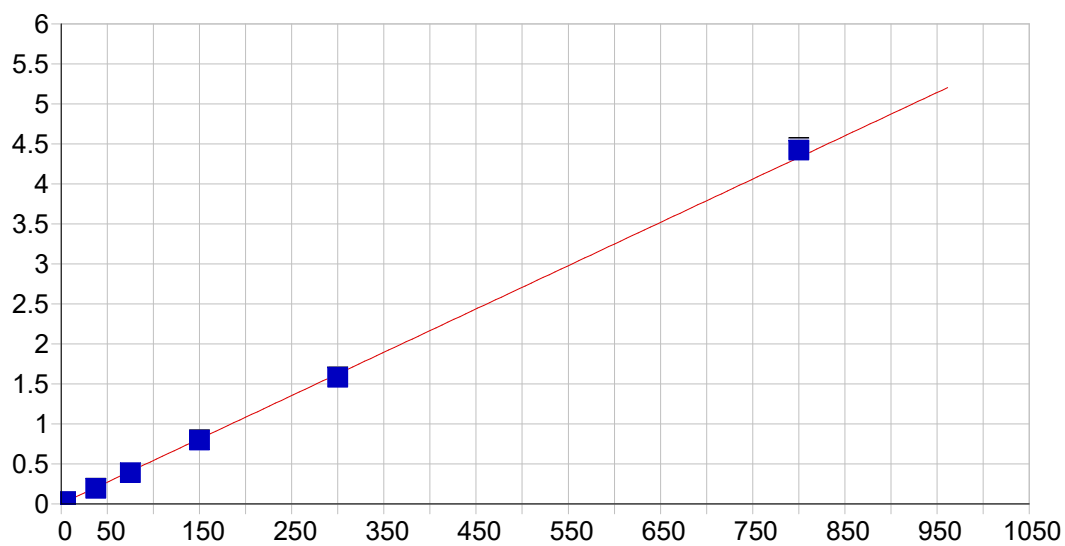


Ag 328.068 {103}

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

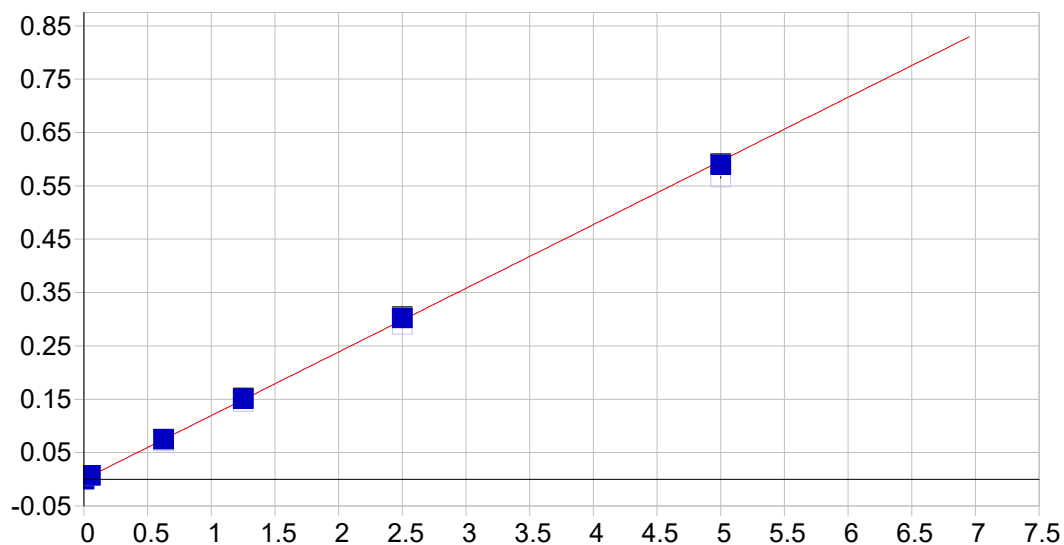


Na 818.326 { 41}

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

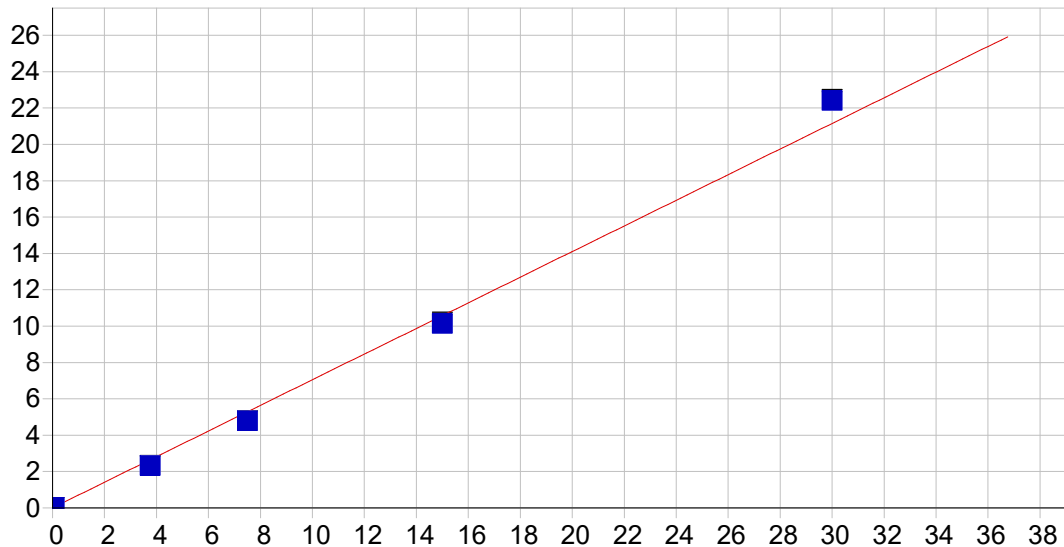


V 292.402 {115}

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

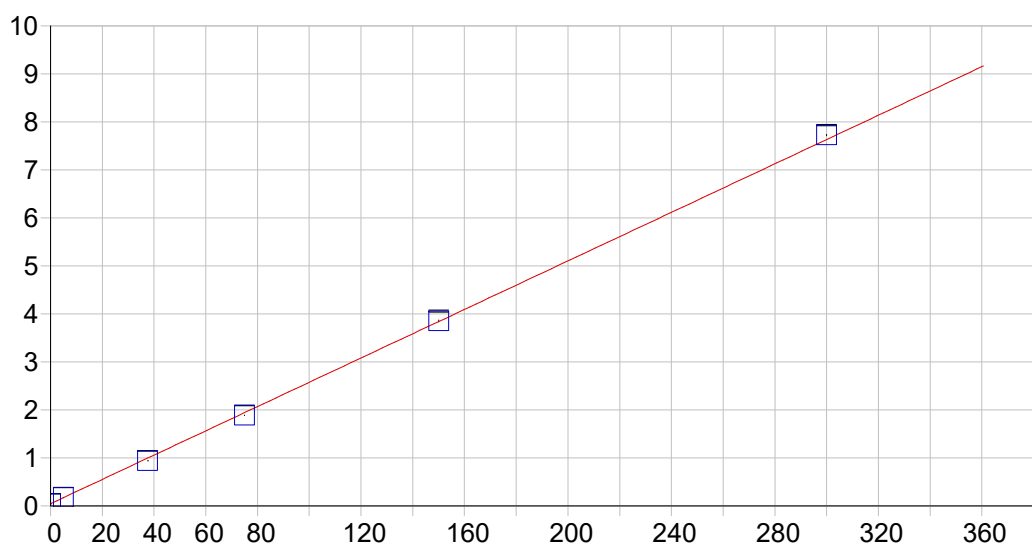


Zn 213.856 {158}

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

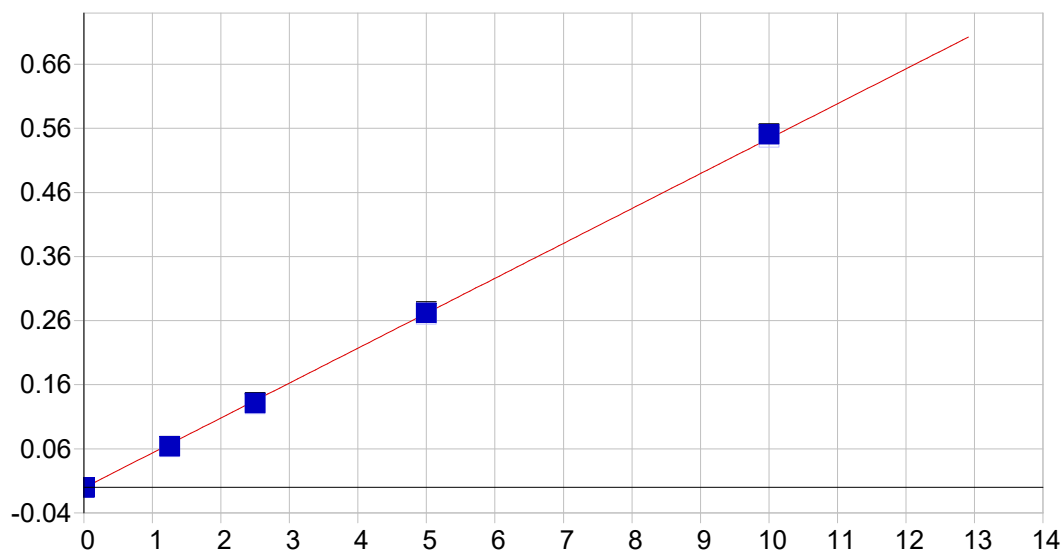


K 769.896 { 44 }

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

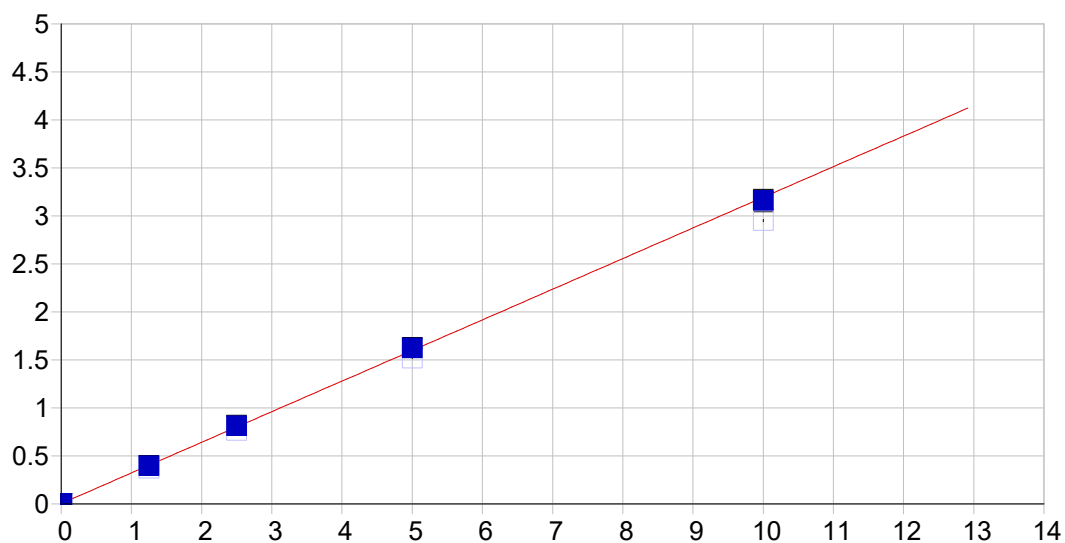


P 177.495 {490}

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

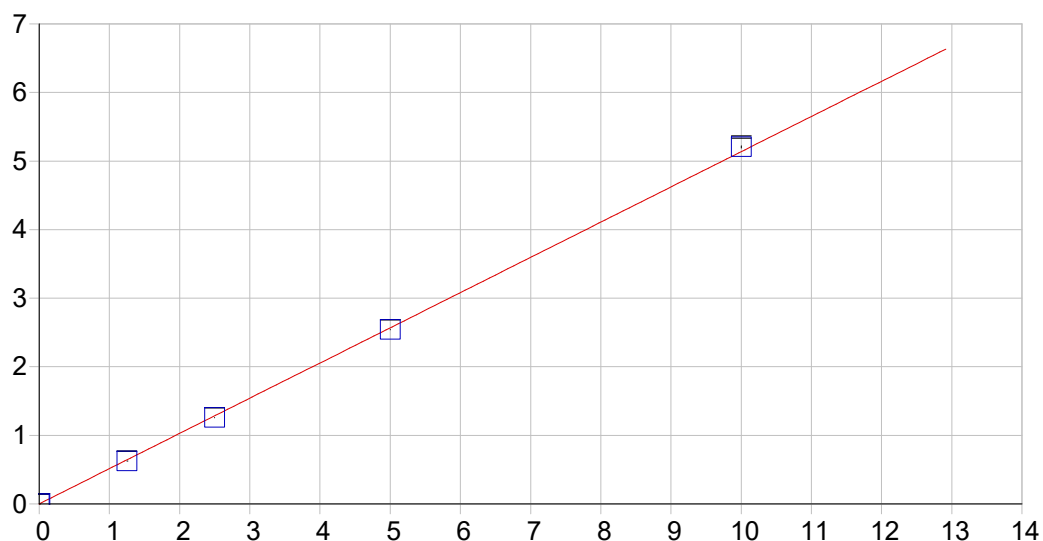


B 249.678 {135}

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

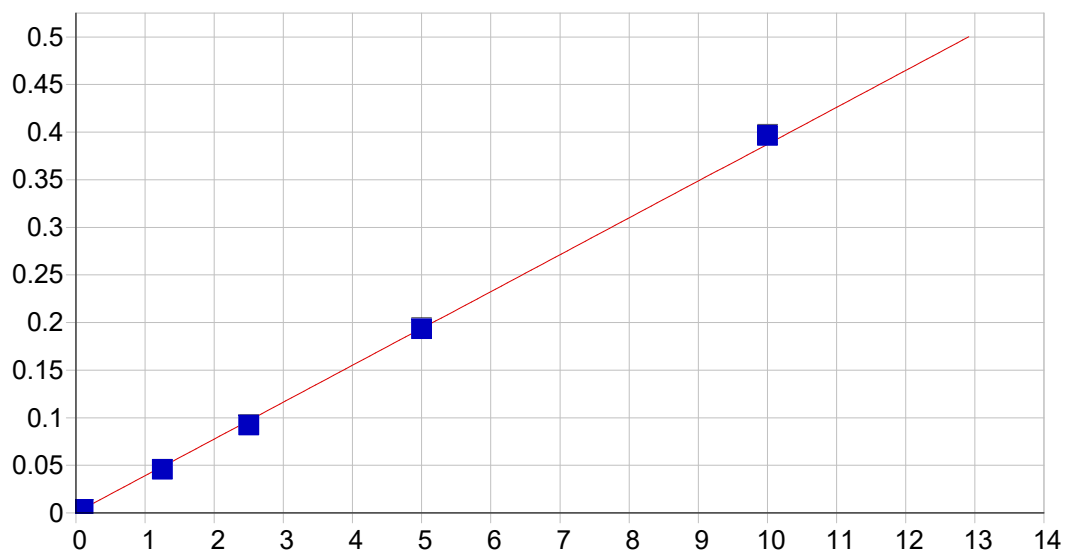


Mo 202.030 {467}

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

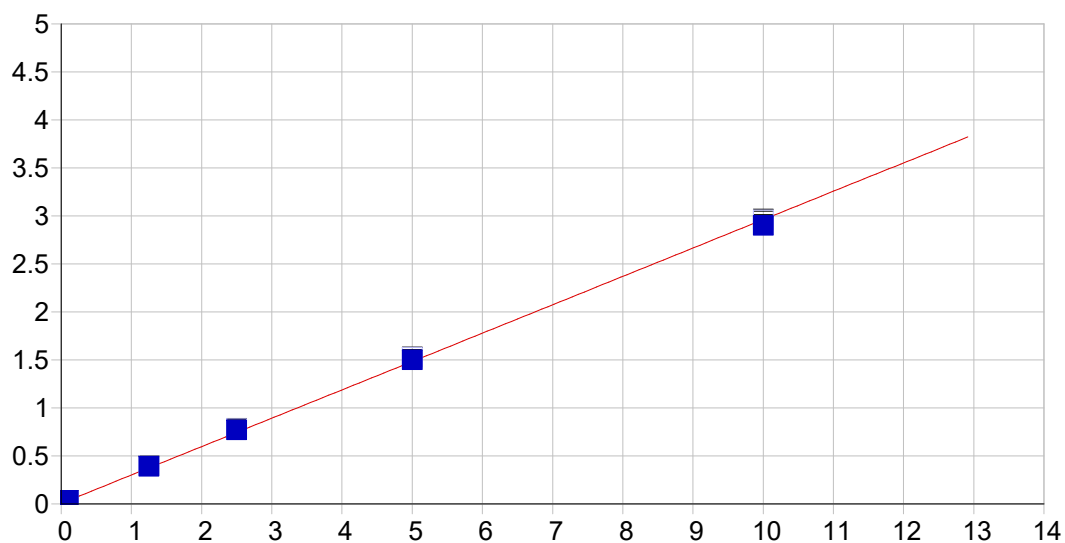


S 182.034 {485}

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

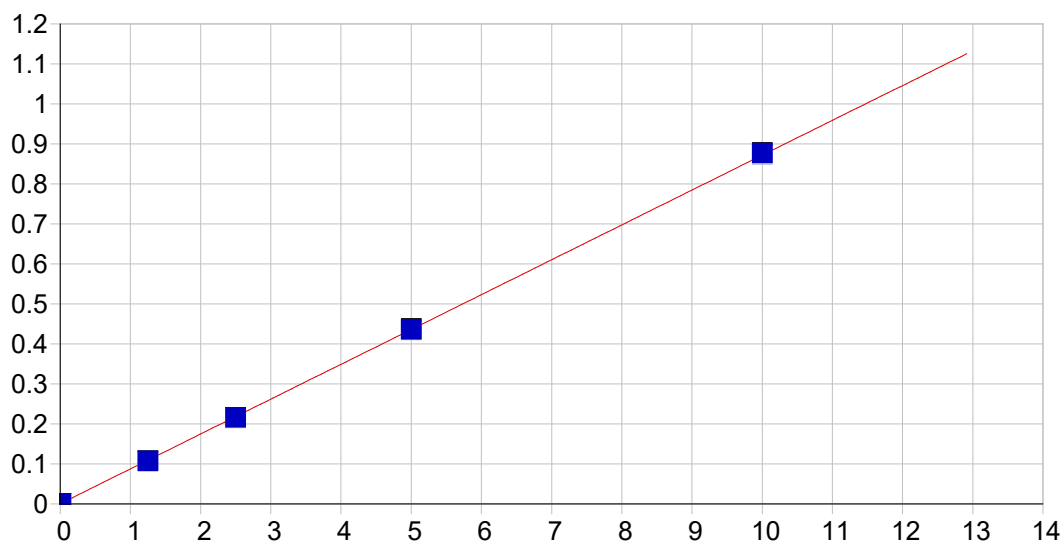


Si 251.611 {134}

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

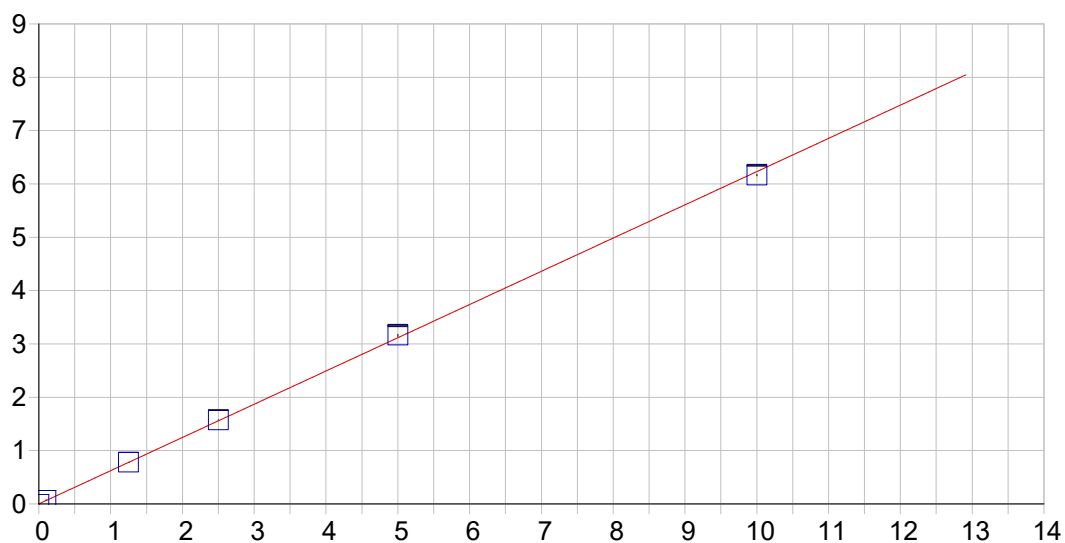


Sn 189.989 {478}

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

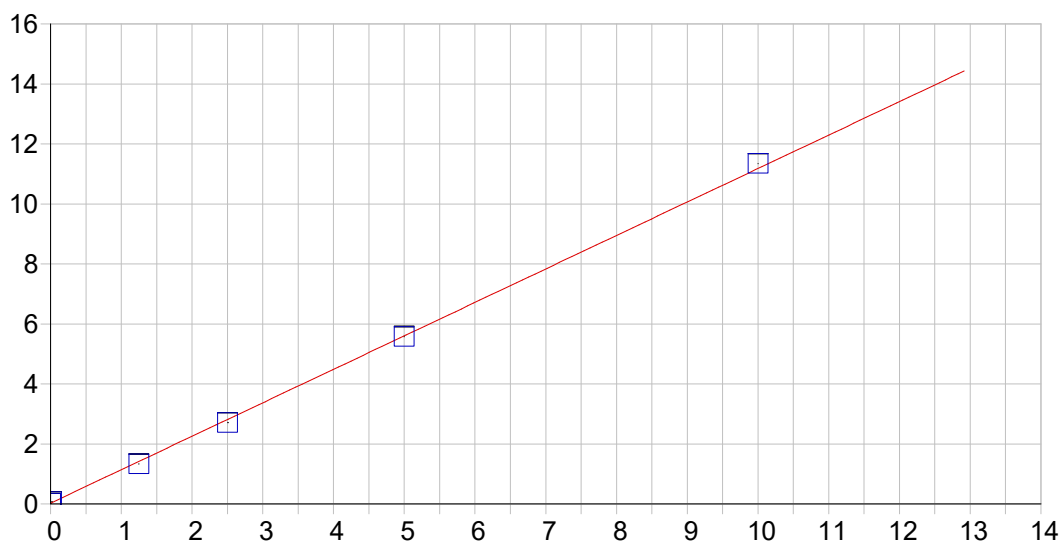


Ti 336.121 {100}

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



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation: 0.000000

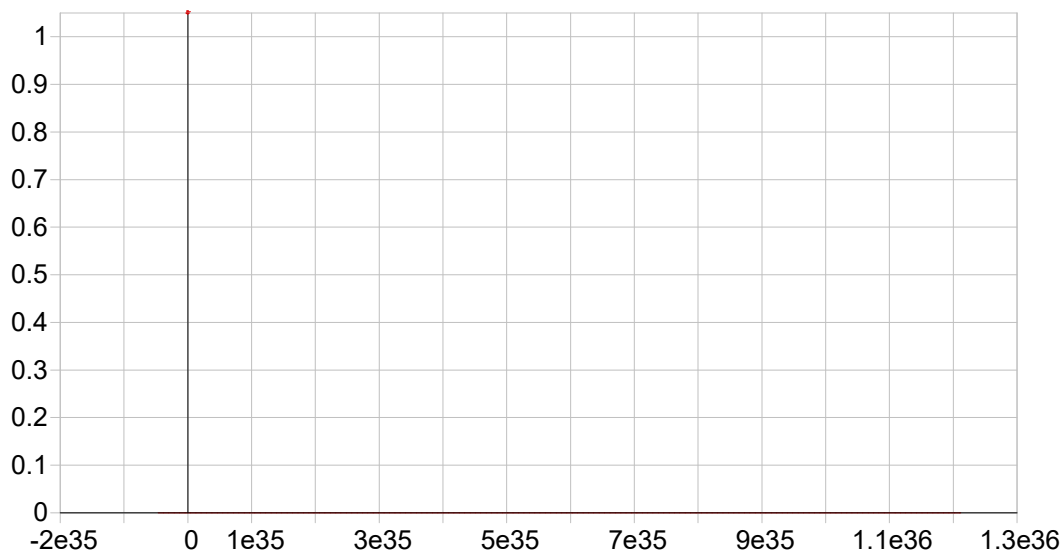
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

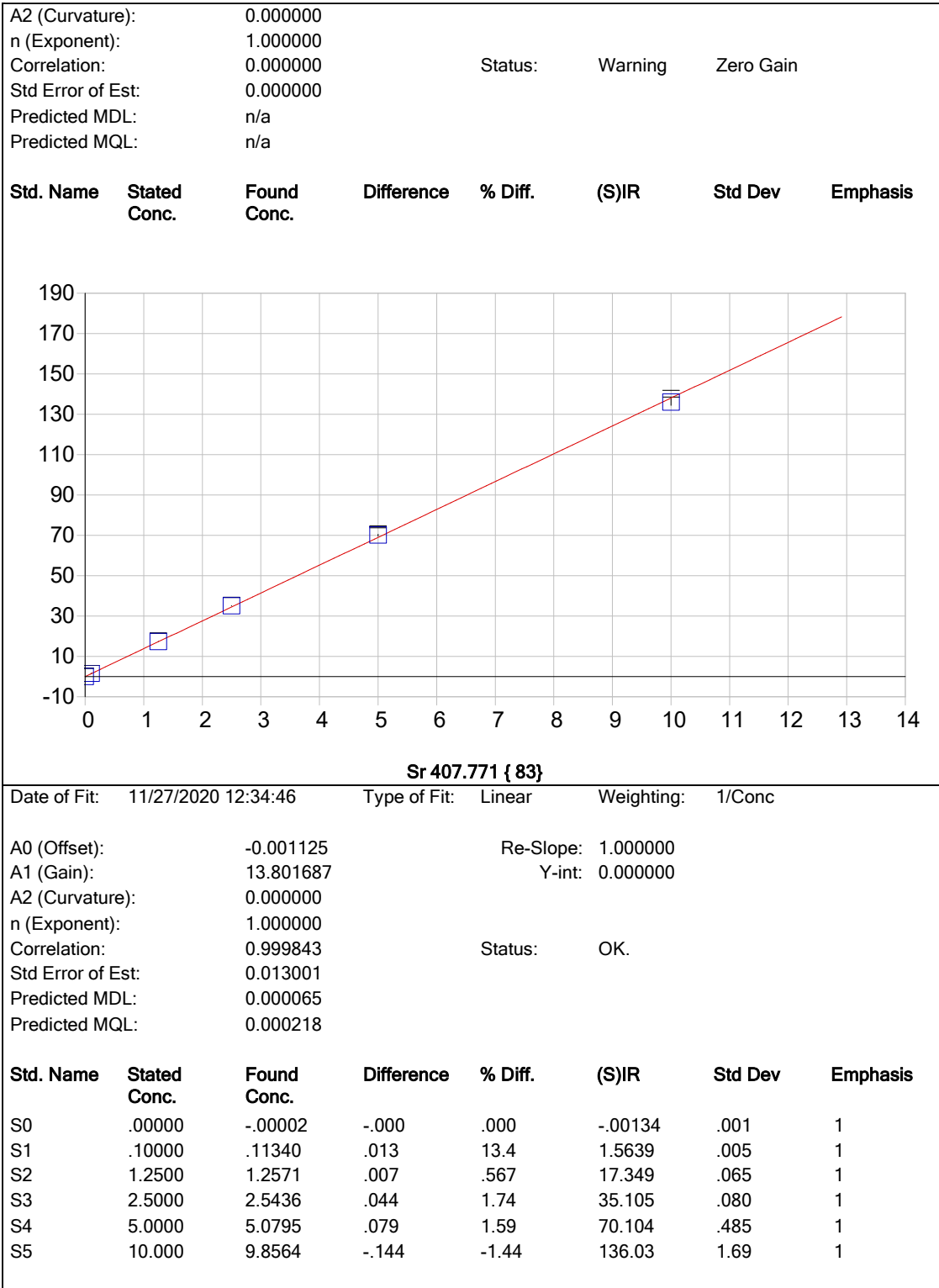
Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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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

Sample Name: L4709-01 Acquired: 11/27/2020 14:06:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880051	.0056824	8.100151	.0163797	.0005967	106.8392
Stddev	.0029913	.0033399	.010713	.0107645	.0013265	.2500
%RSD	1.591083	58.77691	.1322541	65.71873	222.3324	.2339673

#1	.1890723	.0085787	8.094143	.0079067	.0018676	106.6296
#2	.1903164	.0064396	8.112520	.0284922	.0007016	107.1159
#3	.1846265	.0020289	8.093791	.0127403	-.000779	106.7721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310338	.0079343	.0392330	40.24131	2.283772	.0688332
Stddev	.006108	.0000856	.0000729	.13388	.007672	.0001977
%RSD	.2643559	1.078346	.1858022	.3327033	.3359435	.2872650

#1	2.317390	.0079744	.0392035	40.36413	2.276488	.0689293
#2	2.306784	.0079924	.0391794	40.26120	2.291781	.0689646
#3	2.306840	.0078361	.0393160	40.09859	2.283047	.0686058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8000036	186.9690	2.496112	29.99176	.1835614	.0008852
Stddev	.0018669	1.3014	.006510	.20792	.0011487	.0003486
%RSD	.2333653	.6960725	.2608181	.6932680	.6257770	39.38001

#1	.8012285	185.8557	2.502452	29.81653	.1827508	.0005510
#2	.8009274	188.3998	2.489444	30.22151	.1848759	.0008578
#3	.7978549	186.6515	2.496440	29.93724	.1830575	.0012466

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7387583	.3284050	3.454577	2.170760	F 10.44023	.0406140
Stddev	.0765268	.0019211	.033884	.055052	.03878	.0028548
%RSD	10.35885	.5849873	.9808550	2.536086	.3714822	7.029014

#1	.7543173	.3304638	3.415731	2.231816	10.40209	.0376090
#2	.6556476	.3280910	3.469947	2.124905	10.47963	.0432900
#3	.8063101	.3266602	3.478052	2.155561	10.43896	.0409430

Sample Name: L4709-01 Acquired: 11/27/2020 14:06:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42W5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071909	3.276663	2.281044	.1057177	2.728007	.1486489
Stddev	.0003245	.007762	.036729	.0010439	.009436	.0014555
%RSD	4.511900	.2368854	1.610173	.9873960	.3459116	.9791233

#1	.0069594	3.267746	2.256605	.1067154	2.718538	.1503130
#2	.0070516	3.281911	2.323281	.1058045	2.737410	.1480206
#3	.0075617	3.280330	2.263246	.1046331	2.728073	.1476132

Elem	Sr4077
Units	ppm
Avg	.2371355
Stddev	.0006555
%RSD	.2764187

#1	.2372449
#2	.2377294
#3	.2364322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.115	27191.44	7979.538	864.3397	1610.545
Stddev	2.697	20.61	34.003	1.9539	5.153
%RSD	.1757888	.0758063	.4261243	.2260552	.3199649

#1	1537.097	27175.23	7965.519	866.2542	1615.253
#2	1531.847	27214.64	7954.786	864.4162	1605.040
#3	1533.402	27184.45	8018.309	862.3486	1611.344

Sample Name: L4709-02 Acquired: 11/27/2020 14:10:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1761898	.0019447	2.964485	.0044478	.0016214	105.9297	.8445987
Stddev	.0077969	.0028447	.008946	.0045207	.0028893	.5928	.0080610
%RSD	4.425295	146.2799	.3017741	101.6406	178.1909	.5596580	.9544122

#1	.1672525	.0051869	2.964073	-.000771	-.000364	105.2734	.8361421
#2	.1815997	.0007803	2.973629	.007153	.004936	106.4265	.8521950
#3	.1797171	-.000133	2.955752	.006962	.000292	106.0893	.8454588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068707	.0011520	30.41187	.2779062	.0762785	.3034732	166.3362
Stddev	.0001296	.0000583	.25595	.0014319	.0004005	.0028544	.2795
%RSD	1.886530	5.062429	.8415971	.5152495	.5250856	.9405756	.1680151

#1	.0068885	.0011825	30.14442	.2794842	.0758234	.3013091	166.0181
#2	.0069905	.0010847	30.65451	.2775450	.0765774	.3067082	166.4483
#3	.0067331	.0011887	30.43669	.2766895	.0764346	.3024025	166.5423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.624488	31.47065	.1277472	-.000654	1.316719	.2842840	.9829706
Stddev	.021901	.07198	.0007124	.000506	.334028	.0013211	.0031816
%RSD	.8344860	.2287101	.5576520	77.37783	25.36823	.4647015	.3236680

#1	2.601126	31.38757	.1282618	-.001183	1.016771	.2856452	.9846314
#2	2.644555	31.51044	.1280458	-.000174	1.256698	.2841998	.9849782
#3	2.627782	31.51396	.1269342	-.000606	1.676689	.2830071	.9793023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973306	8.342296	.0353558	.0037847	1.431396	2.487369	.0296294
Stddev	.041697	.047726	.0015674	.0006886	.006190	.030225	.0029410
%RSD	.8384244	.5720985	4.433164	18.19429	.4324552	1.215139	9.925850

#1	4.929069	8.289191	.0359329	.0034033	1.437391	2.515726	.0326508
#2	5.011887	8.356092	.0335816	.0045796	1.425027	2.490810	.0267761
#3	4.978961	8.381603	.0365528	.0033712	1.431770	2.455570	.0294612

Sample Name: L4709-02 Acquired: 11/27/2020 14:10:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42W6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.723277	.1673754	.2662816
Stddev	.018627	.0015492	.0018943
%RSD	.5002876	.9256085	.7113976

#1	3.701805	.1655869	.2642908
#2	3.735098	.1682366	.2680619
#3	3.732929	.1683028	.2664920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.300	27025.58	7994.896	870.1930	1607.370
Stddev	.355	94.75	5.219	4.6262	.870
%RSD	.0230990	.3505900	.0652787	.5316260	.0540949

#1	1536.090	27050.67	7998.887	869.2134	1606.874
#2	1536.710	27105.25	7988.990	866.1350	1608.374
#3	1536.101	26920.80	7996.810	875.2305	1606.862

Sample Name: L4709-03 Acquired: 11/27/2020 14:14:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386243	.0011927	5.002229	.0075979	.0010170	99.12624	1.092957
Stddev	.0024534	.0006813	.012233	.0028188	.0011163	.15759	.001364
%RSD	1.028158	57.11803	.2445492	37.10035	109.7632	.1589826	.1248326

#1	.2408679	.0006135	5.015705	.0054883	.0001848	99.01312	1.091386
#2	.2390005	.0010214	4.991825	.0065061	.0022855	99.05936	1.093839
#3	.2360045	.0019433	4.999157	.0107993	.0005806	99.30625	1.093647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069094	.0049441	22.23249	.7934305	.0917081	.4870432	183.6347
Stddev	.0000920	.0000648	.04218	.0021110	.0004790	.0019318	1.2993
%RSD	1.332073	1.309692	.1897238	.2660633	.5223372	.3966463	.7075249

#1	.0068151	.0050167	22.19205	.7922674	.0911557	.4887496	184.1356
#2	.0069143	.0048922	22.27621	.7921567	.0919603	.4874343	182.1596
#3	.0069990	.0049236	22.22920	.7958672	.0920084	.4849457	184.6090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725344	34.36914	.1746967	-.000353	2.376507	.3058611	1.554947
Stddev	.006291	.29479	.0007313	.000249	.197369	.0046309	.011032
%RSD	.2308215	.8577252	.4186082	70.39161	8.305002	1.514062	.7094504

#1	2.720677	34.44358	.1750730	-.000119	2.252937	.3026648	1.566078
#2	2.732498	34.04426	.1751632	-.000326	2.604130	.3037466	1.544018
#3	2.722856	34.61957	.1738539	-.000614	2.272454	.3111718	1.554746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.516719	9.051446	.0373706	.0040573	1.632380	1.963084	.0487804
Stddev	.024043	.022596	.0007726	.0006342	.007938	.021904	.0020460
%RSD	.5323003	.2496367	2.067320	15.63071	.4862799	1.115818	4.194273

#1	4.544221	9.038026	.0368235	.0034758	1.630254	1.988236	.0509734
#2	4.506248	9.038778	.0382544	.0047335	1.625720	1.948195	.0484450
#3	4.499688	9.077534	.0370340	.0039626	1.641164	1.952822	.0469228

Sample Name: L4709-03 Acquired: 11/27/2020 14:14:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42W7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.644412	.1786021	.1358288
Stddev	.007811	.0005495	.0002855
%RSD	.1681914	.3076686	.2102311

#1	4.646035	.1782936	.1357766
#2	4.635917	.1782762	.1355729
#3	4.651285	.1792365	.1361368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.912	27387.52	8082.781	878.8668	1608.524
Stddev	5.209	81.28	58.476	7.0633	2.817
%RSD	.3333102	.2967754	.7234685	.8036806	.1751173

#1	1561.853	27374.82	8035.569	871.1815	1607.129
#2	1568.570	27313.34	8148.193	885.0742	1611.766
#3	1558.314	27474.40	8064.580	880.3447	1606.677

Sample Name: L4709-04 Acquired: 11/27/2020 14:18:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42W7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350842	.0013819	4.990159	.0105246	.0025269	99.20782	1.096614
Stddev	.0060805	.0010014	.006476	.0047369	.0008929	.31779	.003579
%RSD	2.586510	72.46533	.1297691	45.00833	35.33497	.3203232	.3263678

#1	.2397026	.0024722	4.983646	.0050552	.0015432	99.48928	1.100055
#2	.2373550	.0011705	4.996596	.0132073	.0032861	99.27098	1.096875
#3	.2281952	.0005031	4.990235	.0133113	.0027515	98.86319	1.092911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070327	.0049198	22.20861	.7968489	.0915357	.4843949	183.8370
Stddev	.0001681	.0002425	.08111	.0019207	.0005005	.0009363	.9948
%RSD	2.390775	4.929790	.3652215	.2410366	.5468140	.1933009	.5411381

#1	.0069356	.0046458	22.27805	.7955461	.0914275	.4836187	184.9566
#2	.0069357	.0051072	22.22832	.7990546	.0910981	.4854348	183.0547
#3	.0072269	.0050063	22.11946	.7959458	.0920815	.4841313	183.4996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.726301	34.35894	.1757313	-.000392	2.253645	.3062770	1.555873
Stddev	.007585	.21120	.0020806	.000259	.148630	.0010786	.024034
%RSD	.2782238	.6146871	1.183966	66.19955	6.595099	.3521653	1.544740

#1	2.727926	34.60281	.1733305	-.000158	2.322956	.3073089	1.579404
#2	2.732942	34.23653	.1768531	-.000346	2.083019	.3063651	1.556849
#3	2.718035	34.23749	.1770101	-.000671	2.354960	.3051571	1.531365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.509129	9.029357	.0341272	.0043729	1.642457	1.981284	.0464951
Stddev	.015702	.030831	.0041751	.0002219	.003887	.026953	.0011429
%RSD	.3482198	.3414547	12.23396	5.073242	.2366467	1.360368	2.458047

#1	4.499248	9.005518	.0388452	.0043421	1.642959	2.009146	.0471442
#2	4.500904	9.018377	.0309095	.0041680	1.646069	1.979363	.0471655
#3	4.527234	9.064175	.0326270	.0046085	1.638344	1.955343	.0451754

Sample Name: L4709-04 Acquired: 11/27/2020 14:18:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42W7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.651631	.1779634	.1365607
Stddev	.023999	.0011835	.0003281
%RSD	.5159333	.6650155	.2402564

#1	4.675731	.1791575	.1369073
#2	4.651428	.1779420	.1362549
#3	4.627734	.1767908	.1365199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.148	27482.70	8070.036	883.3658	1609.262
Stddev	.560	48.22	53.435	6.2255	2.024
%RSD	.0358007	.1754596	.6621360	.7047449	.1257591

#1	1563.198	27427.74	8008.756	876.3991	1609.762
#2	1562.565	27502.44	8106.910	885.3143	1610.989
#3	1563.681	27517.92	8094.441	888.3840	1607.035

Sample Name: L4709-03LX5 Acquired: 11/27/2020 14:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42W7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576513	.0009952	.9602194	.0014513	-.000779	20.56179	.2286971
Stddev	.0012823	.0026865	.0013626	.0024430	.002776	.05197	.0013640
%RSD	2.224261	269.9470	.1419023	168.3334	356.2921	.2527471	.5964444

#1	.0591294	.0039516	.9604103	-.000937	-.003729	20.50184	.2287102
#2	.0568370	-.001297	.9614764	.001346	.001782	20.59412	.2300546
#3	.0569874	.000331	.9587714	.003945	-.000391	20.58940	.2273266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016608	.0009549	4.687908	.1709752	.0173816	.1022636	38.58270
Stddev	.0000644	.0000484	.010530	.0014505	.0004549	.0009416	.25360
%RSD	3.875999	5.070571	.2246141	.8483657	2.617236	.9207496	.6572923

#1	.0015977	.0009116	4.694805	.1693808	.0177304	.1028202	38.29447
#2	.0016584	.0010072	4.693132	.1722167	.0175473	.1011765	38.68202
#3	.0017264	.0009460	4.675788	.1713282	.0168671	.1027942	38.77161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5798294	7.136441	.0347655	.0002194	.1074711	.0633627	.3241301
Stddev	.0018731	.033949	.0009206	.0003452	.0082838	.0015858	.0034426
%RSD	.3230464	.4757160	2.648005	157.3678	7.707939	2.502718	1.062110

#1	.5819865	7.098268	.0345435	.0001309	.1146276	.0645263	.3271513
#2	.5786134	7.147802	.0357768	-.000073	.1093892	.0615565	.3248570
#3	.5788885	7.163252	.0339762	.000600	.0983965	.0640053	.3203821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6722244	1.774162	.0041164	.0005058	.3231672	.4397037	.0075357
Stddev	.0088072	.003317	.0005313	.0002958	.0029970	.0074781	.0012631
%RSD	1.310164	.1869368	12.90659	58.48482	.9273751	1.700721	16.76116

#1	.6620733	1.775874	.0035032	.0001753	.3263855	.4372854	.0060837
#2	.6767668	1.776272	.0044391	.0005962	.3204563	.4480918	.0081434
#3	.6778330	1.770339	.0044068	.0007458	.3226597	.4337340	.0083801

Sample Name: L4709-03LX5 Acquired: 11/27/2020 14:26:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42W7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9797130	.0275974	.0290355
Stddev	.0037248	.0008550	.0001117
%RSD	.3801929	3.098280	.3846327

#1	.9755052	.0267978	.0289070
#2	.9825883	.0274955	.0290897
#3	.9810455	.0284987	.0291097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.768	25386.77	7392.561	826.7583	1641.763
Stddev	3.792	71.93	30.378	4.0286	2.722
%RSD	.2605016	.2833324	.4109238	.4872751	.1657967

#1	1453.998	25445.37	7417.224	824.3214	1638.620
#2	1460.121	25306.50	7358.628	824.5453	1643.341
#3	1453.184	25408.44	7401.829	831.4083	1643.328

Sample Name: L4709-06 Acquired: 11/27/2020 14:30:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861268	-.001038	3.238503	.0105720	-.001878	103.5967	.8188076
Stddev	.0036338	.003584	.007713	.0042327	.001515	.2181	.0010099
%RSD	1.952340	345.3248	.2381690	40.03731	80.68044	.2105718	.1233374

#1	.1861931	-.005098	3.230511	.0063270	-.000966	103.4590	.8176810
#2	.1897270	.000299	3.239093	.0147923	-.001041	103.4830	.8191103
#3	.1824603	.001685	3.245904	.0105967	-.003627	103.8482	.8196315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068233	.0011078	31.02146	.3040116	.0766919	.3276973	166.1333
Stddev	.0000288	.0001232	.04891	.0029106	.0002598	.0037708	.5870
%RSD	.4225575	11.12489	.1576662	.9574145	.3387540	1.150705	.3533070

#1	.0068544	.0011427	31.07634	.3065011	.0765907	.3239096	166.2086
#2	.0067974	.0012099	31.00555	.3008115	.0764980	.3277313	165.5124
#3	.0068182	.0009709	30.98248	.3047223	.0769871	.3314511	166.6790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669675	28.69601	.1296875	-.000054	1.457855	.2908614	1.037191
Stddev	.002055	.10349	.0006245	.000203	.107100	.0025673	.016801
%RSD	.0769671	.3606472	.4815822	376.0237	7.346406	.8826520	1.619893

#1	2.671874	28.64395	.1291912	-.000289	1.389174	.2898760	1.020666
#2	2.669347	28.62889	.1294826	.000070	1.581261	.2937754	1.054256
#3	2.667804	28.81519	.1303888	.000056	1.403131	.2889327	1.036652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.857623	8.201267	.0358907	.0053802	1.476549	3.549349	.0323770
Stddev	.014154	.018844	.0006899	.0005238	.005893	.048413	.0014228
%RSD	.3669035	.2297639	1.922116	9.735789	.3990871	1.363994	4.394492

#1	3.867005	8.179511	.0353760	.0047807	1.470089	3.601401	.0312389
#2	3.864521	8.212456	.0356215	.0056111	1.481631	3.505667	.0319199
#3	3.841342	8.211832	.0366746	.0057490	1.477926	3.540980	.0339721

Sample Name: L4709-06 Acquired: 11/27/2020 14:30:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42W8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.163609	.1566002	.2877768
Stddev	.009283	.0007073	.0004427
%RSD	.2229496	.4516769	.1538275

#1	4.157913	.1560179	.2881099
#2	4.158594	.1563954	.2872745
#3	4.174321	.1573873	.2879461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.755	27300.69	8031.245	872.3968	1613.008
Stddev	3.700	13.27	21.229	3.4619	3.752
%RSD	.2390625	.0486212	.2643308	.3968237	.2326014

#1	1551.810	27313.99	8007.874	873.6535	1617.326
#2	1544.563	27287.44	8049.335	868.4821	1610.549
#3	1546.890	27300.63	8036.528	875.0548	1611.148

Sample Name: L4709-07 Acquired: 11/27/2020 14:34:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799524	.0006859	.2429592	.0173653	.0015113	138.6018	.2814413
Stddev	.0074574	.0054097	.0016630	.0052845	.0020041	.1845	.0007181
%RSD	9.327256	788.6635	.6844926	30.43116	132.6108	.1331251	.2551633

#1	.0883926	-.000371	.2448238	.0137533	.0016138	138.4628	.2806824
#2	.0772104	.006546	.2416292	.0149121	-.000542	138.5314	.2815313
#3	.0742542	-.004117	.2424245	.0234305	.003462	138.8111	.2821103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069304	-.001251	13.30758	.1606367	.0686557	.0853464	208.0509
Stddev	.0001409	.000135	.03575	.0011238	.0007625	.0017375	.6129
%RSD	2.032509	10.81548	.2686381	.6995590	1.110661	2.035869	.2945830

#1	.0068822	-.001159	13.29439	.1611451	.0688416	.0873310	207.3745
#2	.0070891	-.001188	13.34805	.1614163	.0678175	.0840993	208.5693
#3	.0068200	-.001406	13.28030	.1593486	.0693082	.0846088	208.2090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.734111	27.07703	.1039125	-.000503	3.586890	.2864486	.4364463
Stddev	.033493	.11413	.0007865	.000326	.065820	.0035584	.0026056
%RSD	.3440784	.4214956	.7569163	64.74751	1.835017	1.242234	.5969969

#1	9.733510	26.94601	.1047866	-.000719	3.527562	.2877740	.4386307
#2	9.700922	27.15484	.1032617	-.000128	3.657693	.2824178	.4335624
#3	9.767900	27.13023	.1036893	-.000662	3.575414	.2891541	.4371459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729918	5.223697	.0442645	.0104448	1.401730	3.597842	.0149566
Stddev	.020722	.023666	.0038397	.0006081	.009698	.023349	.0016203
%RSD	1.197854	.4530431	8.674483	5.822258	.6918442	.6489788	10.83311

#1	1.753695	5.251024	.0478442	.0097626	1.412459	3.583755	.0147440
#2	1.715711	5.210085	.0402091	.0106416	1.393587	3.624794	.0166727
#3	1.720346	5.209982	.0447401	.0109302	1.399145	3.584976	.0134531

Sample Name: L4709-07 Acquired: 11/27/2020 14:34:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42W9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.502828	.1710337	.1216789
Stddev	.009681	.0008884	.0001371
%RSD	.3868084	.5194273	.1126383

#1	2.494368	.1718673	.1215763
#2	2.500731	.1700991	.1216259
#3	2.513386	.1711347	.1218346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.673	26174.75	7762.679	843.2294	1612.623
Stddev	8.503	71.45	31.627	.7472	7.641
%RSD	.5696288	.2729730	.4074211	.0886087	.4737977

#1	1483.010	26181.38	7791.508	842.5131	1604.303
#2	1496.001	26242.66	7728.850	844.0041	1619.325
#3	1499.010	26100.22	7767.679	843.1711	1614.242

Sample Name: L4709-08 Acquired: 11/27/2020 14:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726539	.0034125	.6797710	.0116158	-.002673	103.1793	.5028335
Stddev	.0120656	.0024483	.0107591	.0043898	.002123	.7249	.0014341
%RSD	6.988286	71.74447	1.582752	37.79133	79.43603	.7025207	.2851938

#1	.1587489	.0005878	.6898100	.0161619	-.001246	103.5737	.5039313
#2	.1803587	.0049244	.6810897	.0074011	-.001660	103.6214	.5033583
#3	.1788541	.0047252	.6684134	.0112845	-.005113	102.3427	.5012110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060071	.0008833	16.66940	.3226883	.0841210	.2428765	155.9168
Stddev	.0000973	.0000595	.05513	.0002989	.0017188	.0018165	1.5069
%RSD	1.620100	6.737983	.3307456	.0926252	2.043221	.7479270	.9664991

#1	.0060235	.0008442	16.67693	.3226200	.0856591	.2412135	156.4229
#2	.0059026	.0009518	16.72038	.3224294	.0844383	.2448151	157.1056
#3	.0060951	.0008538	16.61089	.3230154	.0822657	.2426008	154.2220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.118284	31.88142	.1600927	-.000362	.4560103	.2647012	.7138759
Stddev	.008896	.31676	.0020681	.000104	.0278247	.0030795	.0037185
%RSD	.2852801	.9935428	1.291785	28.81546	6.101760	1.163368	.5208827

#1	3.125511	32.01412	.1621010	-.000287	.4881094	.2649131	.7163793
#2	3.120993	32.11024	.1602075	-.000481	.4387566	.2676692	.7156453
#3	3.108349	31.51990	.1579697	-.000318	.4411651	.2615212	.7096032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085228	8.400250	.0290235	.0029632	1.281679	2.875745	.0139275
Stddev	.057943	.098898	.0035202	.0007183	.034643	.010512	.0018819
%RSD	1.139433	1.177327	12.12892	24.24103	2.702926	.3655522	13.51189

#1	5.120440	8.472881	.0280339	.0035706	1.312863	2.880969	.0160169
#2	5.116891	8.440252	.0329326	.0021704	1.287785	2.882623	.0133997
#3	5.018353	8.287616	.0261040	.0031485	1.244389	2.863644	.0123659

Sample Name: L4709-08 Acquired: 11/27/2020 14:38:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42X1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.202434	.1469776	.1100591
Stddev	.032555	.0010016	.0006582
%RSD	.7746762	.6814743	.5980683

#1	4.219021	.1474728	.1102450
#2	4.223356	.1476352	.1106044
#3	4.164926	.1458248	.1093279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.335	26992.73	7977.356	869.6485	1627.028
Stddev	20.532	84.18	23.307	1.5797	21.428
%RSD	1.323496	.3118631	.2921657	.1816521	1.316975

#1	1537.160	27044.95	7954.786	870.2249	1612.485
#2	1541.965	27037.61	7975.948	867.8615	1616.964
#3	1574.881	26895.61	8001.336	870.8591	1651.635

Sample Name: L4709-09 Acquired: 11/27/2020 14:42:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4357199	-.001639	6.715414	.0116315	.0007035	95.02440
Stddev	.0053806	.003465	.010775	.0028782	.0019263	.10648
%RSD	1.234879	211.4393	.1604503	24.74478	273.8102	.1120515

#1	.4386650	-.002561	6.702974	.0085359	.0028000	95.14733
#2	.4389850	.002194	6.721444	.0121321	.0002989	94.96474
#3	.4295096	-.004550	6.721823	.0142266	-.000988	94.96112

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385952	.0076447	.0077307	39.37575	1.924287	.0971818
Stddev	.002387	.0001100	.0002227	.11096	.001504	.0005065
%RSD	.1722574	1.438401	2.881032	.2818060	.0781698	.5211674

#1	1.383266	.0077710	.0075248	39.24790	1.922722	.0969813
#2	1.386759	.0075697	.0079671	39.44695	1.925722	.0977579
#3	1.387831	.0075936	.0077002	39.43242	1.924418	.0968063

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8570065	243.0351	2.640907	32.72781	.1722676	.0002672
Stddev	.0038807	.5207	.006607	.01488	.0006670	.0000263
%RSD	.4528164	.2142543	.2501960	.0454587	.3872070	9.838523

#1	.8569139	243.6328	2.633310	32.74249	.1718657	.0002394
#2	.8609327	242.7932	2.645318	32.72821	.1730376	.0002703
#3	.8531730	242.6794	2.644093	32.71274	.1718996	.0002917

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573242	.3562154	3.480335	4.417369	F 14.08704	.0521382
Stddev	.144978	.0020436	.006028	.020127	.03508	.0035857
%RSD	5.634072	.5736929	.1732101	.4556269	.2490065	6.877362

#1	2.502671	.3585536	3.477410	4.431531	14.06010	.0480791
#2	2.739994	.3553212	3.487267	4.426246	14.07431	.0534606
#3	2.477060	.3547713	3.476327	4.394330	14.12670	.0548750

Sample Name: L4709-09 Acquired: 11/27/2020 14:42:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42X2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077637	2.751410	2.558730	.0989677	4.469842	.1595544
Stddev	.0003072	.005044	.009984	.0008729	.013632	.0003192
%RSD	3.956716	.1833204	.3901929	.8819964	.3049750	.2000497
#1	.0080187	2.749158	2.547978	.0996993	4.484863	.1598082
#2	.0074227	2.747885	2.560504	.0992022	4.466409	.1596591
#3	.0078499	2.757188	2.567708	.0980015	4.458255	.1591961

Elem	Sr4077
Units	ppm
Avg	.2995550
Stddev	.0005557
%RSD	.1855090
#1	.2997666
#2	.2989246
#3	.2999739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.886	27690.42	8171.791	878.0883	1600.773
Stddev	1.884	18.92	15.469	2.2428	2.909
%RSD	.1204555	.0683174	.1892982	.2554129	.1817052
#1	1565.970	27669.87	8187.483	880.5192	1604.126
#2	1562.305	27694.28	8156.556	876.0995	1598.942
#3	1563.381	27707.11	8171.333	877.6464	1599.249

Sample Name: L4709-10 Acquired: 11/27/2020 14:46:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768164	.0010425	1.544165	.0113818	-.003960	107.7609	.5213013
Stddev	.0071503	.0048553	.001585	.0038856	.002923	.0960	.0009934
%RSD	9.308346	465.7197	.1026541	34.13901	73.81887	.0890944	.1905575

#1	.0845288	-.003561	1.544369	.0106489	-.001145	107.8249	.5222082
#2	.0704074	.000574	1.542488	.0155817	-.003753	107.8074	.5202396
#3	.0755131	.006115	1.545638	.0079148	-.006980	107.6506	.5214562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064493	.0013225	19.23811	.2038320	.0660724	.1785584	148.1900
Stddev	.0001259	.0002013	.06725	.0011111	.0002701	.0008797	.6332
%RSD	1.951970	15.22074	.3495887	.5451077	.4088421	.4926663	.4273205

#1	.0065284	.0012002	19.22994	.2050819	.0658024	.1777196	148.7681
#2	.0065153	.0012124	19.17531	.2029564	.0663426	.1784817	148.2886
#3	.0063041	.0015548	19.30907	.2034579	.0660723	.1794739	147.5132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.682098	32.90189	.1280890	.0001768	.3792196	.2324860	1.001775
Stddev	.009059	.12994	.0008031	.0001659	.2200058	.0027482	.011148
%RSD	.3377696	.3949242	.6270143	93.86258	58.01541	1.182079	1.112793

#1	2.673511	33.02363	.1272135	.0001281	.5266222	.2343679	1.014556
#2	2.681217	32.91696	.1287917	.0000406	.1263343	.2293323	.996713
#3	2.691565	32.76507	.1282617	.0003615	.4847022	.2337578	.994056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.263215	8.440887	.0288663	.0040809	1.215180	2.930123	.0439983
Stddev	.015776	.016839	.0027479	.0002153	.008824	.030361	.0026944
%RSD	.6970794	.1994881	9.519256	5.275404	.7261292	1.036174	6.123909

#1	2.264740	8.452622	.0300894	.0038471	1.204991	2.941722	.0432571
#2	2.246731	8.448446	.0307903	.0041246	1.220276	2.895672	.0469857
#3	2.278173	8.421594	.0257193	.0042710	1.220273	2.952975	.0417521

Sample Name: L4709-10 Acquired: 11/27/2020 14:46:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42X3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.859235	.1539724	.1323266
Stddev	.001674	.0012667	.0001450
%RSD	.0585376	.8226919	.1095949

#1	2.861157	.1531406	.1322302
#2	2.858442	.1554303	.1322563
#3	2.858104	.1533463	.1324934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.131	26848.23	7925.826	860.1511	1612.977
Stddev	1.513	28.67	26.685	2.5232	2.621
%RSD	.0987649	.1067845	.3366780	.2933453	.1625251

#1	1532.634	26840.12	7896.066	857.2412	1613.742
#2	1530.431	26824.49	7933.791	861.7325	1610.058
#3	1533.329	26880.08	7947.622	861.4796	1615.130

Sample Name: L4709-11 Acquired: 11/27/2020 14:50:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3940514	.0013484	1.624646	.0097434	-.000852	85.89547	.4743282
Stddev	.0051335	.0013655	.001620	.0022652	.002173	.06575	.0013414
%RSD	1.302762	101.2660	.0997354	23.24848	255.0439	.0765517	.2827915

#1	.3881370	.0022969	1.624840	.0086034	-.002853	85.83909	.4752125
#2	.3973527	-.000217	1.626161	.0123522	.001459	85.96770	.4727848
#3	.3966646	.001965	1.622938	.0082747	-.001162	85.87962	.4749874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054783	.0022273	22.89139	2.715239	.0650549	.2335797	137.9343
Stddev	.0000168	.0001278	.02947	.007050	.0007136	.0016389	.3153
%RSD	.3057332	5.739015	.1287188	.2596372	1.096975	.7016250	.2286104

#1	.0054967	.0023727	22.85798	2.717006	.0657621	.2350642	137.6253
#2	.0054638	.0021762	22.90250	2.707474	.0643350	.2338539	138.2556
#3	.0054746	.0021329	22.91368	2.721237	.0650677	.2318210	137.9221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.191666	28.42972	.1626985	-.000250	.8924256	.2323800	.9271396
Stddev	.004394	.04646	.0005664	.000126	.0916934	.0005786	.0110188
%RSD	.2004763	.1634091	.3481295	50.34136	10.27463	.2489932	1.188470

#1	2.196495	28.38034	.1623984	-.000371	.9453386	.2330337	.9251337
#2	2.187904	28.43627	.1623453	-.000120	.7865472	.2319336	.9172615
#3	2.190601	28.47256	.1633518	-.000260	.9453909	.2321727	.9390235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.585857	6.017683	.0255336	.0058907	2.668088	2.456396	.0267826
Stddev	.035805	.018911	.0014402	.0006414	.015187	.019021	.0009729
%RSD	.6409980	.3142542	5.640550	10.88796	.5692040	.7743485	3.632542

#1	5.561964	6.020503	.0239623	.0051942	2.650843	2.466103	.0261490
#2	5.627024	5.997520	.0267910	.0060211	2.679464	2.468606	.0279028
#3	5.568582	6.035025	.0258474	.0064569	2.673959	2.434480	.0262961

Sample Name: L4709-11 Acquired: 11/27/2020 14:50:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42X5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.801764	.1363140	.1294538
Stddev	.003394	.0003511	.0000693
%RSD	.0892738	.2575887	.0535502

#1	3.798956	.1363090	.1294806
#2	3.800800	.1366677	.1295057
#3	3.805536	.1359655	.1293750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.438	26835.73	7940.786	858.3860	1618.488
Stddev	3.326	75.88	24.312	5.7672	2.295
%RSD	.2174471	.2827697	.3061642	.6718710	.1418299

#1	1527.870	26902.08	7952.992	858.8456	1616.971
#2	1533.258	26852.12	7912.790	863.9097	1621.129
#3	1527.187	26752.99	7956.577	852.4027	1617.363

Sample Name: L4709-12 Acquired: 11/27/2020 14:54:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4601097	.0016518	1.815605	.0115892	-.000829	99.59957	.5466746
Stddev	.0038727	.0035178	.009171	.0021256	.000415	.16547	.0019144
%RSD	.8416881	212.9637	.5050958	18.34082	50.05943	.1661304	.3501895

#1	.4566132	-.002238	1.811833	.0140044	-.000936	99.65554	.5473647
#2	.4642722	.004610	1.808921	.0100034	-.000371	99.72979	.5481483
#3	.4594437	.002583	1.826060	.0107598	-.001181	99.41338	.5445109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061908	.0025868	26.61386	3.282470	.0730995	.2653515	158.2065
Stddev	.0000912	.0001699	.11881	.009861	.0006291	.0016366	.1234
%RSD	1.472911	6.566589	.4464377	.3004118	.8606382	.6167495	.0779715

#1	.0062590	.0025294	26.69726	3.271083	.0725203	.2634625	158.3481
#2	.0062261	.0024530	26.66650	3.288175	.0737688	.2662500	158.1225
#3	.0060872	.0027779	26.47782	3.288151	.0730093	.2663419	158.1488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.616993	32.45344	.1819145	-.000081	1.540224	.2635391	.9848276
Stddev	.009141	.02943	.0006050	.000222	.207078	.0016661	.0010462
%RSD	.3493080	.0906717	.3325505	273.6234	13.44468	.6321821	.1062356

#1	2.625214	32.43062	.1820547	.000172	1.336312	.2616603	.9836197
#2	2.618617	32.44306	.1812518	-.000176	1.750329	.2641203	.9854486
#3	2.607149	32.48665	.1824371	-.000239	1.534031	.2648367	.9854146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.800743	7.148787	.0303996	.0066012	3.259929	2.406288	.0285028
Stddev	.075887	.010130	.0026152	.0006825	.013811	.012136	.0019764
%RSD	1.115856	.1416974	8.602699	10.33957	.4236473	.5043442	6.933953

#1	6.738774	7.159240	.0278994	.0061273	3.254393	2.413270	.0271564
#2	6.885381	7.148106	.0331163	.0062927	3.275648	2.392275	.0307718
#3	6.778074	7.139015	.0301829	.0073835	3.249745	2.413319	.0275803

Sample Name: L4709-12 Acquired: 11/27/2020 14:54:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42X6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.523472	.1611347	.1497873
Stddev	.010530	.0021978	.0003413
%RSD	.2327753	1.363953	.2278738

#1	4.533946	.1593679	.1499437
#2	4.523583	.1635958	.1500224
#3	4.512888	.1604404	.1493958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.304	27372.33	8035.243	870.4627	1614.441
Stddev	2.502	68.03	35.620	1.8786	3.575
%RSD	.1615808	.2485237	.4432944	.2158190	.2214161

#1	1548.687	27413.33	7994.354	868.2964	1615.497
#2	1550.592	27293.80	8059.540	871.6434	1617.369
#3	1545.633	27409.85	8051.835	871.4484	1610.458

Sample Name: L4709-13 Acquired: 11/27/2020 14:58:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025508	.0027026	.1691071	.0061388	.0000633	102.1217	.2566402
Stddev	.0037422	.0037619	.0006958	.0049288	.0026269	.1894	.0006999
%RSD	1.847538	139.1958	.4114429	80.29003	4148.263	.1854882	.2727063

#1	.2040616	.0013504	.1691649	.0015431	.0021900	102.0164	.2558325
#2	.2053015	.0069537	.1683842	.0055292	.0008731	102.0084	.2570673
#3	.1982894	-.000196	.1697721	.0113440	-.002873	102.3404	.2570207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059426	-.000015	16.88886	.4472293	.0883614	.1391027	168.0484
Stddev	.0000539	.000133	.04233	.0013025	.0002642	.0016385	.2893
%RSD	.9066204	904.2640	.2506202	.2912426	.2989447	1.177916	.1721464

#1	.0059117	-.000165	16.88411	.4459641	.0880564	.1409900	167.7498
#2	.0059113	.000089	16.84911	.4471576	.0885171	.1380430	168.3274
#3	.0060048	.000032	16.93336	.4485662	.0885108	.1382752	168.0679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666590	43.47188	.2086023	-.000593	2.744006	.2670164	.4575345
Stddev	.010296	.14621	.0008312	.000158	.066346	.0014892	.0011563
%RSD	.3861128	.3363233	.3984732	26.65999	2.417867	.5576990	.2527220

#1	2.669249	43.35006	.2076617	-.000413	2.749111	.2662610	.4563911
#2	2.655226	43.43157	.2089071	-.000657	2.675254	.2687319	.4575092
#3	2.675297	43.63401	.2092381	-.000708	2.807652	.2660563	.4587032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.897196	4.606457	.0209322	.0019227	.5582125	2.735519	.0090677
Stddev	.025313	.013901	.0020911	.0004650	.0013706	.014754	.0009412
%RSD	.3205360	.3017792	9.989812	24.18625	.2455304	.5393464	10.38021

#1	7.872496	4.590724	.0185459	.0024544	.5575263	2.725216	.0101009
#2	7.896011	4.611565	.0224444	.0015921	.5597906	2.728921	.0088431
#3	7.923081	4.617081	.0218064	.0017216	.5573205	2.752421	.0082590

Sample Name: L4709-13 Acquired: 11/27/2020 14:58:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42X7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.903693	.1845831	.0745113
Stddev	.014413	.0010112	.0000240
%RSD	.2939295	.5478231	.0321528

#1	4.895230	.1834475	.0745134
#2	4.895514	.1853862	.0745342
#3	4.920336	.1849157	.0744864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.345	27367.07	8054.663	880.5280	1608.214
Stddev	5.308	17.84	33.308	4.7953	5.266
%RSD	.3397726	.0651796	.4135215	.5445979	.3274578

#1	1565.615	27354.44	8022.149	878.2066	1611.289
#2	1556.221	27387.48	8088.712	886.0423	1602.133
#3	1565.201	27359.31	8053.127	877.3352	1611.220

Sample Name: L4709-14 Acquired: 11/27/2020 15:02:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569521	-.000764	.3331537	.0105575	-.001287	158.5160	.3016699
Stddev	.0126131	.002876	.0026175	.0022252	.001625	.6153	.0005933
%RSD	22.14691	376.2152	.7856630	21.07665	126.2975	.3881466	.1966646

#1	.0641779	-.002120	.3361511	.0092104	.000575	158.1740	.3013569
#2	.0642906	-.002712	.3319904	.0093362	-.002015	159.2263	.3023541
#3	.0423879	.002539	.3313194	.0131259	-.002421	158.1477	.3012986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075388	-.000692	8.044259	.1829216	.0605823	.0460107	153.3831
Stddev	.0001286	.000087	.013824	.0025065	.0006331	.0012232	.9995
%RSD	1.705839	12.51090	.1718503	1.370238	1.045022	2.658453	.6516209

#1	.0074570	-.000785	8.049767	.1813397	.0612779	.0461243	153.0327
#2	.0074725	-.000615	8.054480	.1858114	.0600399	.0471731	154.5106
#3	.0076871	-.000676	8.028530	.1816136	.0604289	.0447347	152.6060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305143	23.32381	.1273653	-.000768	7.005836	.2510170	.3422981
Stddev	.003119	.12583	.0013523	.000268	.232703	.0029855	.0057730
%RSD	.2389557	.5395061	1.061763	34.90814	3.321557	1.189369	1.686552

#1	1.302996	23.28553	.1288713	-.001074	7.274512	.2494473	.3381557
#2	1.308720	23.46434	.1262551	-.000577	6.868248	.2544599	.3488924
#3	1.303712	23.22157	.1269694	-.000652	6.874749	.2491438	.3398462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.776996	3.315278	.0239098	.0037900	.9070766	3.657987	.0083183
Stddev	.006285	.010315	.0014972	.0003669	.0046828	.022942	.0023085
%RSD	.3537026	.3111315	6.261963	9.680167	.5162463	.6271850	27.75180

#1	1.784122	3.326777	.0224157	.0036726	.9080916	3.683284	.0076189
#2	1.774627	3.312216	.0254101	.0034962	.9019696	3.652147	.0064403
#3	1.772240	3.306841	.0239037	.0042013	.9111686	3.638529	.0108955

Sample Name: L4709-14 Acquired: 11/27/2020 15:02:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42X8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.018625	.1442123	.0684954
Stddev	.015956	.0001168	.0002522
%RSD	.5285882	.0809765	.3682392

#1	3.012805	.1443438	.0683977
#2	3.036674	.1441208	.0687819
#3	3.006396	.1441721	.0683066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.210	26597.04	7873.039	858.7481	1627.100
Stddev	7.673	362.70	26.700	14.0171	6.775
%RSD	.4984936	1.363683	.3391273	1.632274	.4163744

#1	1531.637	26822.71	7857.232	868.0952	1619.460
#2	1539.014	26178.67	7858.019	842.6310	1629.462
#3	1546.979	26789.75	7903.865	865.5180	1632.378

Sample Name: L4709-15 Acquired: 11/27/2020 15:06:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103422	.0002791	.5895848	.0067987	.0000974	89.31721	.3239374
Stddev	.0079910	.0041147	.0021025	.0018837	.0007050	.25612	.0007895
%RSD	7.242035	1474.095	.3566130	27.70647	723.5758	.2867501	.2437244

#1	.1152989	-.004050	.5881456	.0047316	-.000557	89.30377	.3245150
#2	.1011237	.004139	.5919977	.0084184	.000844	89.06807	.3242594
#3	.1146041	.000749	.5886111	.0072462	.000005	89.57978	.3230378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049270	.0016291	11.45143	.2556877	.0529411	.1090776	118.3785
Stddev	.0001390	.0000836	.01888	.0005985	.0005319	.0021717	.5839
%RSD	2.820467	5.134199	.1648850	.2340673	1.004612	1.991008	.4932817

#1	.0050523	.0017211	11.42991	.2556331	.0526497	.1099490	118.2859
#2	.0047776	.0016083	11.45917	.2551184	.0526187	.1106784	117.8465
#3	.0049512	.0015578	11.46521	.2563116	.0535550	.1066055	119.0033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853356	23.42596	.1138843	-.000357	5.120412	.2064415	.4258241
Stddev	.002089	.17478	.0005852	.000386	.124996	.0035397	.0035353
%RSD	.1127324	.7460834	.5138656	107.9435	2.441140	1.714630	.8302311

#1	1.854797	23.43508	.1134531	-.000032	5.014139	.2089590	.4280988
#2	1.854312	23.24681	.1145505	-.000256	5.088970	.2023941	.4217511
#3	1.850960	23.59601	.1136493	-.000784	5.258128	.2079713	.4276222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.937562	4.473558	.0177879	.0034540	1.025097	2.381863	.0075962
Stddev	.010303	.013008	.0015744	.0007198	.006309	.017850	.0017106
%RSD	.3507397	.2907708	8.851065	20.83822	.6154771	.7494043	22.51951

#1	2.926629	4.479227	.0159790	.0039800	1.018103	2.397635	.0095563
#2	2.947092	4.482769	.0185350	.0037482	1.030361	2.362486	.0068277
#3	2.938964	4.458678	.0188496	.0026337	1.026826	2.385468	.0064046

Sample Name: L4709-15 Acquired: 11/27/2020 15:06:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42X9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.090743	.1269110	.0839316
Stddev	.010715	.0018285	.0002696
%RSD	.3466723	1.440768	.3212032

#1	3.089301	.1251573	.0836241
#2	3.080822	.1267696	.0840438
#3	3.102106	.1288061	.0841270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.589	26944.52	7900.944	872.4102	1637.838
Stddev	2.260	114.53	39.222	8.2384	2.218
%RSD	.1469716	.4250730	.4964218	.9443272	.1354460

#1	1539.883	27062.24	7884.549	881.7418	1636.118
#2	1537.520	26833.47	7945.703	869.3454	1640.342
#3	1535.365	26937.84	7872.580	866.1436	1637.055

Sample Name: L4709-16 Acquired: 11/27/2020 15:10:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634844	-.000655	.7165255	.0155438	.0000303	148.8721	.4987872
Stddev	.0068285	.003293	.0071651	.0083199	.0027559	.1346	.0020286
%RSD	10.75624	502.6740	.9999841	53.52562	9097.859	.0904159	.4066984

#1	.0674298	-.000238	.7247898	.0205813	.0027270	148.9333	.4965803
#2	.0674238	.002410	.7127332	.0201094	.0001451	148.7178	.5005705
#3	.0555995	-.004137	.7120535	.0059406	-.002781	148.9652	.4992109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064349	-.000151	17.42807	.1956222	.0491158	.0891252	141.5694
Stddev	.0001565	.000191	.04120	.0003768	.0010301	.0011223	.6678
%RSD	2.431920	126.2882	.2364033	.1926313	2.097283	1.259287	.4717400

#1	.0066006	-.000247	17.38228	.1955013	.0502384	.0886350	142.3400
#2	.0062896	-.000276	17.43979	.1953207	.0488949	.0883314	141.2096
#3	.0064145	.000069	17.46214	.1960446	.0482141	.0904093	141.1586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622917	22.03225	.1020180	-.000156	2.239120	.2498278	.6609053
Stddev	.008017	.13679	.0016706	.000088	.071029	.0029665	.0077633
%RSD	.4939916	.6208723	1.637531	56.82523	3.172170	1.187435	1.174646

#1	1.614727	22.19018	.1038419	-.000055	2.318380	.2502202	.6664870
#2	1.623276	21.95612	.1016500	-.000191	2.181230	.2525786	.6641892
#3	1.630749	21.95047	.1005622	-.000221	2.217750	.2466846	.6520398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540989	6.083475	.0235953	.0043321	1.134715	3.067169	.0200676
Stddev	.014088	.076183	.0004625	.0004454	.007810	.008685	.0016121
%RSD	.9141890	1.252288	1.960351	10.28085	.6883051	.2831717	8.033539

#1	1.529323	6.171323	.0238439	.0046983	1.140752	3.059112	.0202754
#2	1.556640	6.043525	.0230616	.0038363	1.137499	3.066026	.0183617
#3	1.537003	6.035576	.0238803	.0044617	1.125894	3.076370	.0215658

Sample Name: L4709-16 Acquired: 11/27/2020 15:10:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Y1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.432986	.1470242	.1380888
Stddev	.003848	.0001362	.0002409
%RSD	.1581658	.0926224	.1744152

#1	2.437089	.1470657	.1383003
#2	2.429457	.1471348	.1381395
#3	2.432412	.1468721	.1378267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.246	26600.77	7849.970	855.7725	1613.566
Stddev	14.435	52.30	20.086	3.3218	17.376
%RSD	.9501707	.1966261	.2558774	.3881686	1.076851

#1	1503.405	26556.51	7828.184	852.9811	1594.046
#2	1522.674	26587.31	7853.971	859.4465	1619.311
#3	1531.658	26658.48	7867.754	854.8899	1627.342

Sample Name: L4709-17 Acquired: 11/27/2020 15:14:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3966526	.0047399	.3894292	.1136265	.6323089	24.14616	1.944561
Stddev	.0032194	.0043516	.0009070	.0018224	.0057659	.01278	.002614
%RSD	.8116484	91.80884	.2329007	1.603862	.9118779	.0529219	.1344305

#1	.3997790	.0013166	.3886519	.1123846	.6256544	24.15045	1.947426
#2	.3968314	.0096370	.3892102	.1157187	.6358194	24.13179	1.942305
#3	.3933476	.0032660	.3904257	.1127763	.6354529	24.15624	1.943954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246600	.0017055	11.94669	.2911132	.4070170	.5409183	36.81946
Stddev	.0003702	.0000530	.02768	.0006119	.0007828	.0015767	.05343
%RSD	.2969554	3.109719	.2316598	.2101909	.1923235	.2914770	.1451109

#1	.1244178	.0017004	11.95909	.2918161	.4064437	.5403359	36.84664
#2	.1244761	.0016552	11.91498	.2908239	.4066985	.5427033	36.85383
#3	.1250862	.0017609	11.96599	.2906997	.4079088	.5397157	36.75790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5718876	4.298677	.4410818	.4363083	-.079502	.7900859	.0873193
Stddev	.0014102	.022917	.0002191	.0016682	.122423	.0036787	.0014458
%RSD	.2465806	.5331238	.0496763	.3823334	153.9884	.4656078	1.655789

#1	.5721755	4.273170	.4413112	.4378883	.032464	.7935380	.0858947
#2	.5731316	4.317533	.4408746	.4345642	-.210219	.7905034	.0887854
#3	.5703558	4.305329	.4410597	.4364726	-.060750	.7862163	.0872779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380793	.1624681	.0056274	.0056319	.8412909	1.567424	.0049000
Stddev	.026566	.0033935	.0011786	.0005068	.0028949	.008084	.0011316
%RSD	1.115847	2.088723	20.94353	8.999210	.3441010	.5157795	23.09322

#1	2.354101	.1599815	.0054120	.0053376	.8394574	1.575776	.0056828
#2	2.381046	.1610887	.0045714	.0053409	.8397871	1.559636	.0036026
#3	2.407232	.1663341	.0068988	.0062171	.8446282	1.566861	.0054145

Sample Name: L4709-17 Acquired: 11/27/2020 15:14:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Y3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7771888	-.002944	.0322751
Stddev	.0022396	.000816	.0000561
%RSD	.2881643	27.72862	.1738223

#1	.7797047	-.003804	.0322628
#2	.7754126	-.002180	.0323363
#3	.7764491	-.002848	.0322261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1494.254	26131.61	7603.570	843.8390	1675.001
Stddev	2.731	45.93	19.632	3.4054	1.064
%RSD	.1827972	.1757766	.2582001	.4035663	.0634979

#1	1492.796	26116.31	7615.496	846.4510	1675.062
#2	1497.406	26183.24	7614.302	839.9873	1676.032
#3	1492.562	26095.28	7580.910	845.0786	1673.907

Sample Name: L4709-18 Acquired: 11/27/2020 15:18:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801805	.0006085	1.699161	.0125573	-.000069	107.7274	.5431556
Stddev	.0059524	.0013060	.004563	.0015929	.000993	.1962	.0010390
%RSD	7.423796	214.6114	.2685699	12.68499	1433.991	.1821122	.1912809

#1	.0782882	.0015547	1.699946	.0109686	.000893	107.5041	.5443331
#2	.0754042	.0011524	1.694256	.0125491	-.001090	107.8720	.5427658
#3	.0868490	-.000881	1.703281	.0141543	-.000010	107.8060	.5423680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066357	.0013542	20.12120	.1797098	.0629759	.1937810	144.1709
Stddev	.0001915	.0002883	.01225	.0006189	.0004816	.0008765	.5362
%RSD	2.885281	21.28916	.0608919	.3443893	.7646967	.4523256	.3719227

#1	.0064177	.0010451	20.13469	.1803363	.0627910	.1928837	143.6100
#2	.0067130	.0014016	20.11813	.1796943	.0626141	.1938241	144.6784
#3	.0067764	.0016159	20.11077	.1790988	.0635225	.1946351	144.2244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593265	29.55090	.1222731	.0005118	.4355131	.2342914	1.035060
Stddev	.004306	.08924	.0009961	.0003304	.0580789	.0024571	.001179
%RSD	.1660493	.3019998	.8146751	64.56254	13.33574	1.048754	.1139511

#1	2.591627	29.45654	.1231614	.0005935	.4166175	.2370496	1.034954
#2	2.598150	29.56220	.1211961	.0001482	.5006868	.2334885	1.036288
#3	2.590018	29.63395	.1224619	.0007937	.3892350	.2323362	1.033936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564203	8.928298	.0270315	.0042853	1.356733	3.005636	.0605003
Stddev	.039658	.022628	.0003353	.0006239	.012316	.008887	.0025425
%RSD	1.546620	.2534407	1.240543	14.55864	.9077902	.2956718	4.202406

#1	2.523390	8.923405	.0273081	.0041768	1.346705	2.998514	.0632691
#2	2.602597	8.908517	.0271279	.0049564	1.353015	3.015595	.0582707
#3	2.566622	8.952972	.0266585	.0037228	1.370480	3.002800	.0599610

Sample Name: L4709-18 Acquired: 11/27/2020 15:18:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Y7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.678183	.1557577	.1418617
Stddev	.002896	.0009618	.0000983
%RSD	.1081379	.6174803	.0692548

#1	2.676207	.1548370	.1418570
#2	2.681508	.1567558	.1419622
#3	2.676835	.1556802	.1417658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.953	26978.65	7970.125	870.5757	1616.786
Stddev	4.492	36.06	11.993	2.5094	3.665
%RSD	.2919084	.1336760	.1504772	.2882422	.2266640

#1	1538.339	26965.54	7977.203	868.6897	1618.267
#2	1543.721	27019.44	7956.277	873.4238	1619.478
#3	1534.799	26950.98	7976.895	869.6138	1612.613

Sample Name: PB133276BL Acquired: 11/27/2020 15:22:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS2766 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012746	-.001556	-.003480	.0006911	-.002283	-.008603	-.005334
Stddev	.0025607	.002610	.000440	.0037349	.001842	.004556	.000512
%RSD	200.8945	167.8030	12.65876	540.4447	80.69314	52.95347	9.604212

#1	.0013356	.001060	-.003937	-.003515	-.002658	-.004135	-.004853
#2	-.001316	-.001566	-.003058	.003620	-.000282	-.008433	-.005275
#3	.003804	-.004161	-.003444	.001968	-.003909	-.013242	-.005873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000036	.0085543	-.000502	.0001819	-.000950	.0041544
Stddev	.000134	.0000915	.0052279	.000334	.0005383	.001327	.0038941
%RSD	327.3753	2573.398	61.11398	66.47216	295.8875	139.7970	93.73351

#1	.000026	.0000699	.0085699	-.000292	.0004055	-.000171	.0085805
#2	-.000196	.0000416	.0033187	-.000887	-.000432	-.002482	.0026274
#3	.000046	-.000101	.0137744	-.000328	.000572	-.000196	.0012553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	-.010710	.0005783	.0004878	-.502979	-.001147	-.003305
Stddev	.000243	.012981	.0008033	.0000893	.142873	.000947	.002159
%RSD	100.6454	121.1975	138.9158	18.30260	28.40533	82.60462	65.33554

#1	-.000522	.001005	.0011189	.0004629	-.399191	-.002019	-.005443
#2	-.000120	-.008470	-.000345	.0005870	-.665930	-.001282	-.003346
#3	-.000083	-.024665	.000961	.0004137	-.443816	-.000139	-.001125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.348789	.0001362	-.008720	-.000551	-.002848	.0106579	-.004281
Stddev	.062751	.0043478	.001039	.000181	.002436	.0003670	.000297
%RSD	17.99121	3192.861	11.92019	32.89439	85.53673	3.443190	6.949260

#1	-.406467	.0038292	-.007947	-.000760	-.005472	.0109669	-.003943
#2	-.357931	.0012349	-.008311	-.000452	-.000660	.0102523	-.004504
#3	-.281968	-.004656	-.009902	-.000441	-.002411	.0107546	-.004396

Sample Name: PB133276BL Acquired: 11/27/2020 15:22:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS2766 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000520	-.012443	.0000034
Stddev	.0003244	.000666	.0000118
%RSD	623.3962	5.353080	352.6198

#1	.0001721	-.012164	-.000009
#2	-.000315	-.011962	.000014
#3	.000299	-.013203	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.446	24465.89	7100.906	796.4756	1628.232
Stddev	4.035	13.05	5.838	.4643	1.866
%RSD	.2856825	.0533573	.0822157	.0582892	.1145906

#1	1409.872	24456.00	7095.142	796.6808	1626.516
#2	1410.369	24460.99	7100.758	795.9441	1627.963
#3	1417.096	24480.69	7106.816	796.8019	1630.218

Sample Name: CCV079 Acquired: 11/27/2020 15:27:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110928	4.754312	24.49233	5.215337	4.991215	420.1806	10.04606
Stddev	.024905	.022190	.07004	.010974	.017637	3.4226	.02806
%RSD	.4872981	.4667273	.2859612	.2104250	.3533570	.8145459	.2792788

#1	5.132207	4.773462	24.46490	5.226217	5.000617	417.0383	10.01746
#2	5.117041	4.759479	24.57193	5.215524	5.002159	423.8274	10.04718
#3	5.083535	4.729994	24.44015	5.204271	4.970869	419.6760	10.07354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4881892	2.463489	390.9731	14.65298	2.469195	14.90410	436.3387
Stddev	.0013414	.006984	.4411	.02287	.006597	.01890	1.5641
%RSD	.2747630	.2835194	.1128153	.1560987	.2671839	.1268438	.3584576

#1	.4866411	2.465345	390.6255	14.62664	2.470097	14.92178	437.6917
#2	.4889215	2.469358	390.8246	14.66451	2.475295	14.88417	434.6261
#3	.4890051	2.455764	391.4693	14.66779	2.462193	14.90636	436.6982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25334	408.0166	2.381272	1.247306	416.6593	2.532465	15.72856
Stddev	.03870	.9241	.006944	.002314	1.2513	.010744	.03374
%RSD	.2715103	.2264744	.2915965	.1854864	.3003167	.4242607	.2145064

#1	14.21120	408.3381	2.386226	1.244957	417.8579	2.525780	15.75357
#2	14.26151	406.9748	2.384253	1.249582	415.3612	2.526755	15.74192
#3	14.28730	408.7370	2.373335	1.247379	416.7587	2.544858	15.69019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6034	5.117789	5.014936	4.995178	5.237196	4.880656	4.955625
Stddev	.2941	.023076	.014725	.013231	.017317	.015507	.009379
%RSD	.1940053	.4509029	.2936321	.2648821	.3306472	.3177338	.1892687

#1	151.3679	5.130882	5.006950	5.002993	5.252433	4.864494	4.955585
#2	151.5092	5.131341	5.005929	5.002640	5.240791	4.882061	4.965024
#3	151.9331	5.091144	5.031929	4.979902	5.218364	4.895413	4.946265

Sample Name: CCV079 Acquired: 11/27/2020 15:27:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.076093	5.153967	5.186018
Stddev	.018500	.018709	.062767
%RSD	.3644464	.3630091	1.210313

#1	5.092454	5.175541	5.131047
#2	5.056018	5.142185	5.254410
#3	5.079806	5.144177	5.172596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.074	23067.37	6814.656	684.6602	1326.748
Stddev	2.725	41.17	30.849	4.6850	4.239
%RSD	.2226088	.1784700	.4526899	.6842825	.3194732

#1	1223.611	23114.90	6850.239	688.0078	1326.917
#2	1221.610	23044.13	6795.426	679.3061	1322.428
#3	1227.001	23043.08	6798.303	686.6667	1330.900

Sample Name: CCB079 Acquired: 11/27/2020 15:31:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087555	-.004196	-.000195	.0040938	-.000960	-.004699	-.005046
Stddev	.0043577	.000556	.000263	.0018691	.000179	.013695	.000246
%RSD	49.77107	13.25930	134.7020	45.65787	18.65242	291.4636	4.876099

#1	.0128542	-.003556	.000025	.0062445	-.000829	.001211	-.004852
#2	.0041783	-.004468	-.000125	.0028626	-.000887	-.020356	-.004964
#3	.0092341	-.004565	-.000486	.0031742	-.001164	.005049	-.005323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000678	.0001861	.0161058	.0000386	.0002517	.0000304	.0011110
Stddev	.0000454	.0001104	.0121116	.0005803	.0003547	.0023449	.0036899
%RSD	66.94034	59.34509	75.20031	1502.469	140.9179	7706.540	332.1147

#1	.0000263	.0001114	.0132740	.0005565	.0006332	.0008252	.0053569
#2	.0001162	.0001340	.0293825	-.000589	.0001901	.0018747	-.000705
#3	.0000609	.0003130	.0056610	.000148	-.000068	-.002609	-.001319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0237882	.0005933	-.000030	-.533804	-.001206	-.001659
Stddev	.000550	.0285724	.0002720	.000226	.314763	.001620	.001225
%RSD	311.6341	120.1113	45.83854	760.9594	58.96611	134.3262	73.84674

#1	-.000402	-.002093	.0008803	-.000266	-.245716	-.001043	-.000685
#2	.000451	.019008	.0005604	.000185	-.869759	.000326	-.001258
#3	-.000578	.054449	.0003393	-.000008	-.485937	-.002901	-.003035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.278238	-.000294	.0055618	.0002408	-.003755	.0039902	-.001520
Stddev	.070748	.001688	.0004873	.0005069	.007253	.0012449	.003170
%RSD	25.42720	574.0584	8.761818	210.4696	193.1404	31.19848	208.6300

#1	-.359826	-.002175	.0050662	.0006643	.003097	.0043535	.001940
#2	-.233856	.001088	.0060404	-.000321	-.011351	.0026041	-.004285
#3	-.241033	.000205	.0055789	.000379	-.003011	.0050131	-.002214

Sample Name: CCB079 Acquired: 11/27/2020 15:31:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000303	-.010568	.0000103
Stddev	.000821	.001752	.0000126
%RSD	270.7908	16.57651	122.2560

#1	-.001250	-.010312	-.000003
#2	.000205	-.008957	.000011
#3	.000136	-.012433	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.509	24509.49	7154.219	799.0013	1640.790
Stddev	3.304	49.46	28.473	1.5028	3.527
%RSD	.2321177	.2017869	.3979829	.1880893	.2149320

#1	1422.668	24563.39	7158.040	800.3651	1637.394
#2	1427.152	24466.20	7124.028	799.2486	1644.434
#3	1420.707	24498.86	7180.587	797.3901	1640.541

Sample Name: PB133275BS Acquired: 11/27/2020 15:39:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243533	.0587034	.0207417	.0893515	.1357020	.4581426
Stddev	.0035809	.0024501	.0024795	.0041705	.0028930	.0089081
%RSD	14.70378	4.173705	11.95410	4.667500	2.131906	1.944394

#1	.0247737	.0566157	.0229466	.0937160	.1379008	.4677340
#2	.0277055	.0614008	.0180576	.0854069	.1324246	.4501284
#3	.0205809	.0580937	.0212208	.0889316	.1367805	.4565654

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3189058	.0115304	.0112490	10.85795	.0229313	.1078579
Stddev	.0005868	.0000783	.0002045	.02536	.0004745	.0005366
%RSD	.1840139	.6795176	1.817645	.2335445	2.069228	.4974759

#1	.3183968	.0116136	.0110483	10.87901	.0232672	.1072720
#2	.3187731	.0115196	.0114571	10.86504	.0223885	.1079762
#3	.3195477	.0114580	.0112417	10.82980	.0231382	.1083254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582852	.2484529	.0345576	10.67633	.0899622	.0217132
Stddev	.0013182	.0046550	.0002657	.07012	.0002785	.0002858
%RSD	2.261648	1.873586	.7687417	.6567376	.3096151	1.316347

#1	.0568334	.2506865	.0344126	10.66073	.0896704	.0219439
#2	.0594071	.2515701	.0348642	10.75293	.0899911	.0218022
#3	.0586153	.2431020	.0343960	10.61533	.0902252	.0213934

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39567	.1191019	.1297047	10.03046	.0223622	F .0211190
Stddev	.23113	.0013501	.0011754	.02665	.0009389	.0011911
%RSD	2.223343	1.133585	.9061781	.2656549	4.198779	5.640117

#1	10.21806	.1202064	.1306057	10.05406	.0217874	.0200770
#2	10.65700	.1195025	.1283752	10.00156	.0234457	.0224175
#3	10.31197	.1175968	.1301332	10.03577	.0218535	.0208624

Sample Name: PB133275BS Acquired: 11/27/2020 15:39:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS275 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235330	.1769814	.2251588	.0106161	.2290767	F .0939576
Stddev	.0003032	.0039254	.0015673	.0017599	.0006308	.0002900
%RSD	1.288306	2.217946	.6961044	16.57770	.2753467	.3086796

#1	.0238756	.1815139	.2261194	.0117006	.2285256	.0937885
#2	.0232993	.1746972	.2233501	.0115623	.2289397	.0942925
#3	.0234240	.1747330	.2260068	.0085855	.2297646	.0937918

Elem	Sr4077
Units	ppm
Avg	.2361692
Stddev	.0003271
%RSD	.1385049

#1	.2365039
#2	.2358503
#3	.2361533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.064	24707.22	7183.932	802.6927	1650.607
Stddev	4.365	30.06	34.880	1.6411	4.008
%RSD	.3069484	.1216672	.4855280	.2044519	.2428340

#1	1418.236	24672.84	7149.712	801.6069	1648.669
#2	1421.139	24720.33	7182.648	804.5806	1647.936
#3	1426.818	24728.51	7219.436	801.8905	1655.215

Sample Name: L4696-01 Acquired: 11/27/2020 15:43:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1534220	-.004875	3.751080	.0123489	.0025190	96.13200	15.08703
Stddev	.0044572	.002737	.018214	.0015254	.0026528	.07537	.14356
%RSD	2.905208	56.15017	.4855791	12.35224	105.3110	.0784038	.9515644

#1	.1581340	-.002454	3.768512	.0106411	-.000141	96.13144	15.23644
#2	.1528590	-.004326	3.732172	.0135759	.005164	96.20764	15.07450
#3	.1492731	-.007846	3.752556	.0128296	.002534	96.05691	14.95014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078377	.0040912	40.95044	.1548104	.1398241	.1660442	187.3638
Stddev	.0000785	.0001512	.11332	.0011006	.0006670	.0028514	.7835
%RSD	1.002232	3.696264	.2767131	.7109439	.4770190	1.717261	.4181776

#1	.0079196	.0041474	41.07990	.1544509	.1402226	.1651749	187.3866
#2	.0078306	.0042062	40.86927	.1560458	.1390541	.1637286	188.1356
#3	.0077630	.0039199	40.90215	.1539344	.1401957	.1692291	186.5691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.663814	20.81117	.1141751	.0002823	.0707364	.3493518	1.945305
Stddev	.016303	.04420	.0013859	.0006885	.0559726	.0006682	.006095
%RSD	.2446485	.2124068	1.213840	243.8998	79.12844	.1912682	.3133314

#1	6.673914	20.83244	.1133821	-.000326	.1299938	.3501225	1.940418
#2	6.645006	20.84071	.1157754	.000142	.0634541	.3489364	1.952135
#3	6.672521	20.76035	.1133679	.001030	.0187614	.3489963	1.943362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028992	3.637756	.0317619	.0053533	4.608274	2.652656	.0194498
Stddev	.043194	.025212	.0017468	.0004974	.012662	.005865	.0018735
%RSD	.8589001	.6930568	5.499639	9.291246	.2747699	.2210941	9.632442

#1	4.990026	3.645804	.0300423	.0058336	4.622647	2.659093	.0202546
#2	5.075437	3.609502	.0335347	.0053859	4.598764	2.651262	.0173083
#3	5.021511	3.657961	.0317087	.0048404	4.603412	2.647614	.0207863

Sample Name: L4696-01 Acquired: 11/27/2020 15:43:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0M2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.169102	.0381516	.1619647
Stddev	.002031	.0012037	.0001104
%RSD	.1737028	3.154983	.0681352

#1	1.168521	.0379092	.1620388
#2	1.167426	.0394581	.1620175
#3	1.171361	.0370876	.1618379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.675	27879.91	8188.142	894.9837	1623.445
Stddev	2.264	38.94	33.710	1.7552	6.533
%RSD	.1427759	.1396701	.4116884	.1961185	.4024062

#1	1583.098	27857.64	8159.481	896.1791	1617.043
#2	1587.344	27857.21	8179.664	892.9685	1630.101
#3	1586.583	27924.87	8225.282	895.8034	1623.190

Sample Name: L4696-02 Acquired: 11/27/2020 15:47:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874217	.0011751	.4291557	.0136731	.0029630	141.3035	1.550391
Stddev	.0080336	.0009618	.0020541	.0036927	.0011463	.2426	.001588
%RSD	9.189462	81.84537	.4786390	27.00722	38.68628	.1716630	.1023958

#1	.0820956	.0022314	.4277335	.0178460	.0040912	141.5816	1.550199
#2	.0966622	.0003501	.4282230	.0108276	.0017994	141.1926	1.548909
#3	.0835073	.0009438	.4315107	.0123456	.0029984	141.1361	1.552067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087201	.0010009	19.43123	.1556027	.1901136	.1284041	218.5729
Stddev	.0000340	.0000764	.06421	.0009319	.0004249	.0009128	.9178
%RSD	.3900285	7.629029	.3304649	.5988752	.2234810	.7108418	.4199061

#1	.0087177	.0010670	19.48955	.1546111	.1903684	.1286862	219.5380
#2	.0087553	.0010185	19.44171	.1557367	.1896231	.1273836	218.4696
#3	.0086874	.0009173	19.36242	.1564603	.1903492	.1291425	217.7111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813441	23.80032	.1356184	-.000835	.0917999	.3422647	.6017983
Stddev	.008509	.03333	.0003501	.000251	.1976096	.0005603	.0008316
%RSD	.1767713	.1400377	.2581837	30.07598	215.2613	.1637107	.1381776

#1	4.812973	23.78386	.1353311	-.000584	.2885614	.3420522	.6027415
#2	4.805177	23.83868	.1355157	-.001086	.0934853	.3429002	.6011710
#3	4.822175	23.77843	.1360085	-.000835	-.106647	.3418418	.6014823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.563788	1.744351	.0320503	.0072686	1.128746	2.374173	.0097435
Stddev	.020392	.006975	.0035065	.0008677	.011000	.014492	.0039160
%RSD	.3665171	.3998531	10.94071	11.93766	.9745470	.6104101	40.19141

#1	5.580606	1.738769	.0331784	.0068515	1.133172	2.390646	.0142286
#2	5.541106	1.742114	.0281185	.0082661	1.116222	2.368484	.0079995
#3	5.569652	1.752170	.0348539	.0066883	1.136844	2.363388	.0070024

Sample Name: L4696-02 Acquired: 11/27/2020 15:47:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.202554	.0717476	.1234748
Stddev	.006024	.0008466	.0002128
%RSD	.5009491	1.179979	.1723152

#1	1.209330	.0720367	.1237198
#2	1.197805	.0724117	.1233372
#3	1.200526	.0707943	.1233673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.681	28272.62	8293.415	916.5240	1618.928
Stddev	1.196	16.21	30.693	2.8807	.903
%RSD	.0737268	.0573448	.3700931	.3143080	.0557614

#1	1622.530	28277.86	8270.733	913.4731	1619.959
#2	1623.946	28254.44	8281.170	919.1973	1618.541
#3	1621.568	28285.58	8328.340	916.9016	1618.282

Sample Name: L4696-03 Acquired: 11/27/2020 15:51:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173969	-.002930	1.643870	.0143680	.0015440	97.28897	2.729988
Stddev	.0050358	.007672	.002649	.0064829	.0029803	.06924	.007951
%RSD	4.289515	261.8077	.1611745	45.12047	193.0226	.0711680	.2912457

#1	.1231810	.000688	1.642817	.0155204	.0012527	97.20996	2.721245
#2	.1150207	-.011743	1.646884	.0201974	.0046593	97.33909	2.731932
#3	.1139888	.002264	1.641909	.0073862	-.001280	97.31785	2.736786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083999	.0041913	24.29727	.1789649	.1808502	.1469216	216.8339
Stddev	.0000138	.0001365	.05845	.0003309	.0006824	.0020032	.4439
%RSD	.1640216	3.255442	.2405639	.1848776	.3773396	1.363473	.2047045

#1	.0084158	.0041662	24.24165	.1786339	.1814546	.1480891	217.1213
#2	.0083923	.0043386	24.29197	.1792956	.1801102	.1480672	217.0577
#3	.0083917	.0040691	24.35819	.1789652	.1809859	.1446085	216.3227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.84621	13.11772	.1927497	.0007547	.1205006	.3137688	1.266227
Stddev	.08501	.04062	.0010875	.0002055	.1539585	.0065310	.001467
%RSD	.3721157	.3096518	.5641795	27.22159	127.7658	2.081483	.1158612

#1	22.76681	13.13974	.1916902	.0009671	-.008848	.3212557	1.267626
#2	22.83591	13.14257	.1926959	.0005569	.290792	.3092417	1.264700
#3	22.93590	13.07084	.1938631	.0007402	.079557	.3108090	1.266355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.140854	4.519289	.0707089	.0132740	1.708619	2.834365	.0203827
Stddev	.090020	.010839	.0048182	.0003854	.008526	.025415	.0014908
%RSD	1.105780	.2398397	6.814157	2.903449	.4989713	.8966713	7.313886

#1	8.091366	4.506783	.0698151	.0129610	1.715711	2.851284	.0205388
#2	8.086435	4.525964	.0759114	.0131566	1.710986	2.846671	.0217893
#3	8.244761	4.525120	.0664002	.0137045	1.699160	2.805139	.0188201

Sample Name: L4696-03 Acquired: 11/27/2020 15:51:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0M4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9783002	.0526601	.1278671
Stddev	.0034725	.0006416	.0003826
%RSD	.3549547	1.218433	.2992475

#1	.9787793	.0531994	.1276969
#2	.9815082	.0528303	.1275991
#3	.9746130	.0519505	.1283053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.735	27961.40	8205.055	901.4257	1626.309
Stddev	1.353	63.62	22.143	5.0292	2.585
%RSD	.0845913	.2275182	.2698673	.5579148	.1589717

#1	1599.236	27938.30	8179.636	895.7385	1625.714
#2	1601.267	27912.57	8220.153	903.2522	1629.140
#3	1598.701	28033.34	8215.375	905.2865	1624.073

Sample Name: L4696-04 Acquired: 11/27/2020 15:55:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945615	-.003482	.9521426	.0158999	.0006260	112.3309	1.246189
Stddev	.0035267	.004861	.0028851	.0044244	.0003278	.1097	.002485
%RSD	3.729516	139.6155	.3030060	27.82687	52.36844	.0976899	.1994230

#1	.0922899	-.001772	.9554515	.0189917	.0009545	112.2441	1.248351
#2	.0986244	-.008967	.9508229	.0178763	.0002989	112.4542	1.243474
#3	.0927705	.000293	.9501534	.0108317	.0006245	112.2945	1.246743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091903	-.000192	32.81401	.1917425	.1920444	.0660545	227.1613
Stddev	.0000677	.000046	.07529	.0006812	.0008676	.0012391	.9939
%RSD	.7369041	24.01175	.2294441	.3552519	.4517522	1.875934	.4375231

#1	.0092671	-.000151	32.86217	.1914159	.1910451	.0665488	226.4803
#2	.0091391	-.000242	32.72725	.1925254	.1924835	.0669701	228.3018
#3	.0091647	-.000183	32.85262	.1912861	.1926046	.0646445	226.7019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.39964	12.73970	.1021809	-.000305	.0388133	.3669018	.2844453
Stddev	.04452	.05394	.0010380	.000316	.1545432	.0027233	.0019149
%RSD	.2714539	.4233923	1.015804	103.7051	398.1706	.7422565	.6732084

#1	16.44043	12.69603	.1010319	-.000373	-.138705	.3637831	.2861878
#2	16.35216	12.79999	.1030507	-.000582	.143354	.3681118	.2847529
#3	16.40633	12.72307	.1024601	.000040	.111791	.3688105	.2823952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715698	2.457648	.0381466	.0055118	.9480152	2.790694	.0115558
Stddev	.045634	.007802	.0057820	.0003459	.0053787	.022686	.0016967
%RSD	.9676942	.3174417	15.15728	6.274826	.5673693	.8128992	14.68240

#1	4.663219	2.455170	.0365351	.0058860	.9512738	2.811986	.0114959
#2	4.737825	2.466388	.0445633	.0054457	.9418069	2.793262	.0132816
#3	4.746050	2.451387	.0333413	.0052038	.9509649	2.766833	.0098898

Sample Name: L4696-04 Acquired: 11/27/2020 15:55:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0M5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6691017	.0376677	.1642954
Stddev	.0042447	.0005694	.0001014
%RSD	.6343832	1.511730	.0616854

#1	.6739806	.0372655	.1643161
#2	.6670680	.0383192	.1643848
#3	.6662565	.0374182	.1641853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.109	28745.70	8356.634	923.4687	1619.326
Stddev	1.346	119.88	10.711	10.7621	3.268
%RSD	.0820761	.4170285	.1281708	1.165398	.2018277

#1	1641.122	28646.25	8344.296	913.4007	1620.469
#2	1640.623	28712.02	8362.069	922.1942	1615.640
#3	1638.582	28878.81	8363.539	934.8113	1621.870

Sample Name: L4696-05 Acquired: 11/27/2020 15:59:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948103	-.006493	.9550065	.0161897	.0026648	112.1852	1.238815
Stddev	.0038055	.004192	.0055009	.0021714	.0034395	.2507	.002636
%RSD	4.013756	64.56285	.5760038	13.41218	129.0715	.2235068	.2128024

#1	.0978791	-.003121	.9488364	.0138482	.0032143	111.9012	1.236719
#2	.0959995	-.005171	.9567849	.0165838	.0057965	112.3759	1.237950
#3	.0905523	-.011186	.9593982	.0181370	-.001016	112.2785	1.241775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092041	-.000238	32.37598	.1899108	.1885906	.0634597	227.0982
Stddev	.0001893	.000204	.04256	.0011117	.0017021	.0014811	.6440
%RSD	2.056976	85.70600	.1314412	.5853564	.9025258	2.333970	.2835989

#1	.0091454	-.000408	32.37982	.1911700	.1866683	.0631358	226.3645
#2	.0094159	-.000012	32.33163	.1894969	.1891975	.0650760	227.5703
#3	.0090511	-.000296	32.41648	.1890654	.1899061	.0621674	227.3596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.24477	12.59331	.1011321	-.000282	.1390959	.3666928	.2825593
Stddev	.01340	.03499	.0009629	.000228	.1424517	.0034047	.0021696
%RSD	.0824653	.2778702	.9521304	80.89115	102.4125	.9284782	.7678538

#1	16.25627	12.55370	.1000286	-.000341	.2011541	.3654152	.2800570
#2	16.23006	12.60619	.1018019	-.000030	-.023858	.3705515	.2837037
#3	16.24798	12.62004	.1015657	-.000475	.239991	.3641117	.2839172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.707569	2.449533	.0392385	.0052695	.9442006	2.835670	.0094434
Stddev	.031482	.004717	.0022170	.0004943	.0092747	.023727	.0022023
%RSD	.6687559	.1925740	5.649963	9.379985	.9822771	.8367471	23.32092

#1	4.700246	2.444445	.0380683	.0058359	.9373291	2.852006	.0118179
#2	4.742067	2.453761	.0378519	.0049256	.9405226	2.808453	.0090446
#3	4.680394	2.450393	.0417954	.0050469	.9547502	2.846549	.0074678

Sample Name: L4696-05 Acquired: 11/27/2020 15:59:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6700192	.0375357	.1630419
Stddev	.0041916	.0005524	.0004721
%RSD	.6255962	1.471668	.2895383

#1	.6690127	.0369759	.1625193
#2	.6664225	.0375507	.1631692
#3	.6746225	.0380804	.1634373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.531	28748.87	8395.204	924.0279	1620.343
Stddev	6.648	188.32	28.199	3.4571	5.904
%RSD	.4047576	.6550590	.3358885	.3741300	.3643766

#1	1647.563	28592.37	8387.964	920.3452	1626.274
#2	1645.035	28696.36	8371.331	927.2033	1620.291
#3	1634.994	28957.87	8426.316	924.5351	1614.466

Sample Name: L4696-04LX5 Acquired: 11/27/2020 16:07:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230504	.0014264	.1862104	.0029108	-.000339	24.11154	.2647643
Stddev	.0008517	.0034543	.0026360	.0056103	.003178	.06142	.0007413
%RSD	3.694987	242.1624	1.415585	192.7413	938.5450	.2547497	.2799982

#1	.0236661	.0037245	.1848403	-.000678	-.004007	24.05092	.2645922
#2	.0220784	.0031008	.1845416	.009376	.001398	24.10996	.2641242
#3	.0234067	-.002546	.1892493	.000034	.001593	24.17374	.2655766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020550	-.000101	7.164105	.0419868	.0372543	.0132504	49.42873
Stddev	.0001122	.000117	.011774	.0002103	.0000243	.0004958	.19104
%RSD	5.457316	115.1913	.1643465	.5009530	.0651489	3.741732	.3864907

#1	.0019538	-.000198	7.169747	.0417503	.0372292	.0132201	49.21172
#2	.0021755	-.000135	7.150571	.0421529	.0372776	.0127704	49.50298
#3	.0020357	.000028	7.171995	.0420573	.0372560	.0137606	49.57151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.578235	2.774090	.0205602	.0002536	-.409383	.0794390	.0594117
Stddev	.005622	.018059	.0002992	.0002878	.307810	.0014330	.0031110
%RSD	.1571304	.6509803	1.455436	113.4734	75.18869	1.803904	5.236383

#1	3.584501	2.754078	.0203862	.0003702	-.532655	.0780805	.0629265
#2	3.573631	2.779021	.0203886	-.000074	-.059043	.0809364	.0582970
#3	3.576573	2.789171	.0209057	.000465	-.636452	.0793002	.0570115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7271444	.4891590	.0025505	.0008986	.1829362	.6223546	-.000031
Stddev	.0066661	.0011913	.0014722	.0002776	.0033530	.0085207	.001657
%RSD	.9167492	.2435308	57.72106	30.88896	1.832858	1.369114	5381.648

#1	.7332495	.4900050	.0034804	.0012117	.1800384	.6134145	-.001744
#2	.7281516	.4896755	.0033180	.0006825	.1866087	.6232666	.001564
#3	.7200320	.4877967	.0008532	.0008018	.1821615	.6303826	.000088

Sample Name: L4696-04LX5 Acquired: 11/27/2020 16:07:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0M5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1448362	-.001775	.0356910
Stddev	.0022674	.001068	.0000244
%RSD	1.565455	60.18202	.0684412

#1	.1433018	-.002870	.0356636
#2	.1437663	-.000735	.0356987
#3	.1474405	-.001721	.0357106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.913	25467.61	7462.288	824.2104	1646.714
Stddev	3.771	192.86	7.973	3.6330	.947
%RSD	.2556772	.7572713	.1068484	.4407913	.0575304

#1	1473.966	25537.71	7453.197	822.4377	1647.676
#2	1479.067	25615.62	7468.095	828.3895	1646.684
#3	1471.705	25249.51	7465.571	821.8040	1645.782

Sample Name: L4696-09 Acquired: 11/27/2020 16:20:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825057	.0036409	.1948119	.0118712	.0003835	139.3913	1.179753
Stddev	.0022788	.0021794	.0013023	.0038033	.0026394	.0778	.003693
%RSD	2.762045	59.85824	.6684985	32.03815	688.1882	.0558310	.3130128

#1	.0801049	.0058751	.1961435	.0125648	.0031001	139.4768	1.182547
#2	.0846390	.0035266	.1947513	.0077688	.0002217	139.3245	1.175567
#3	.0827731	.0015209	.1935410	.0152799	-.002171	139.3727	1.181147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078896	-.000762	16.25609	.1670761	.1293285	.1035904	208.9484
Stddev	.0002741	.000103	.04451	.0002564	.0009377	.0026308	.1550
%RSD	3.474243	13.50506	.2737890	.1534776	.7250822	2.539626	.0741932

#1	.0078235	-.000870	16.26929	.1669906	.1290641	.1006784	209.1256
#2	.0081907	-.000666	16.20647	.1668733	.1303701	.1057956	208.8382
#3	.0076546	-.000749	16.29249	.1673643	.1285514	.1042972	208.8813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.140421	20.68727	.1161699	-.000636	.2055430	.3517552	.3727796
Stddev	.010946	.12225	.0004600	.000513	.0881210	.0019134	.0004442
%RSD	.1344639	.5909598	.3959731	80.77555	42.87229	.5439683	.1191558

#1	8.139289	20.60881	.1163948	-.000231	.3037835	.3501306	.3727967
#2	8.130085	20.62487	.1164742	-.001213	.1334683	.3512708	.3732150
#3	8.151889	20.82813	.1156407	-.000462	.1793772	.3538643	.3723271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.471807	1.752613	.0355270	.0064435	.7805357	3.058283	.0095892
Stddev	.042938	.005663	.0037802	.0003159	.0041346	.011962	.0029390
%RSD	.6634663	.3231028	10.64025	4.902294	.5297139	.3911302	30.64844

#1	6.518645	1.757595	.0384677	.0061722	.7765846	3.060188	.0084320
#2	6.434306	1.753789	.0368501	.0067903	.7848321	3.069178	.0074051
#3	6.462469	1.746454	.0312631	.0063681	.7801904	3.045483	.0129307

Sample Name: L4696-09 Acquired: 11/27/2020 16:20:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0M8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.149199	.0636914	.0793855
Stddev	.004921	.0004121	.0001807
%RSD	.4282020	.6470460	.2275610

#1	1.153521	.0638651	.0795940
#2	1.143844	.0639882	.0792865
#3	1.150233	.0632208	.0792760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.270	27626.74	8119.638	891.4845	1634.451
Stddev	7.737	72.60	20.206	4.9062	8.362
%RSD	.4859106	.2627842	.2488537	.5503405	.5115981

#1	1584.241	27638.64	8121.291	891.9933	1624.807
#2	1599.677	27692.66	8138.966	896.1165	1639.678
#3	1592.890	27548.93	8098.656	886.3438	1638.869

Sample Name: L4696-10 Acquired: 11/27/2020 16:24:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0M9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376143	.3174871	.0598618	.0689604	.1311616	41.97305	.0849396
Stddev	.0099959	.0025128	.0019360	.0010715	.0006335	.03003	.0000949
%RSD	4.206754	.7914621	3.234144	1.553720	.4830106	.0715541	.1117078

#1	.2266039	.3198915	.0615688	.0687800	.1306149	41.99764	.0849906
#2	.2461188	.3176914	.0577582	.0701106	.1318559	41.93957	.0848301
#3	.2401201	.3148784	.0602584	.0679907	.1310139	41.98192	.0849980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2297031	.1777661	13.51614	.0688020	.0104846	.5995017	61.20229
Stddev	.0011391	.0005424	.02222	.0009470	.0003983	.0017827	.11465
%RSD	.4958941	.3051113	.1644262	1.376426	3.799260	.2973588	.1873324

#1	.2306560	.1773063	13.52554	.0696530	.0107017	.6003350	61.12138
#2	.2300118	.1776278	13.49076	.0677818	.0100248	.6007151	61.33350
#3	.2284414	.1783643	13.53212	.0689712	.0107271	.5974550	61.15201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4095944	4.391935	.3646305	.2589042	9.510898	1.892700	.6488731
Stddev	.0013830	.026116	.0007894	.0020163	.099112	.005270	.0083406
%RSD	.3376475	.5946432	.2164941	.7787874	1.042092	.2784358	1.285401

#1	.4107191	4.415695	.3645416	.2577235	9.624307	1.892146	.6392491
#2	.4080503	4.363972	.3654606	.2577568	9.467501	1.887729	.6533703
#3	.4100140	4.396137	.3638893	.2612324	9.440887	1.898225	.6540000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.1938	.1753546	.0045156	.0120081	1.010765	1.371521	.0046669
Stddev	.2808	.0041877	.0014030	.0004595	.005825	.023441	.0003783
%RSD	.2747276	2.388134	31.06912	3.826462	.5762725	1.709117	8.105052

#1	102.4885	.1801758	.0055231	.0115438	1.016905	1.384882	.0042708
#2	102.1634	.1732661	.0029132	.0120178	1.010073	1.385227	.0050244
#3	101.9294	.1726219	.0051104	.0124626	1.005317	1.344455	.0047054

Sample Name: L4696-10 Acquired: 11/27/2020 16:24:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0M9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7395756	-.004010	.0297005
Stddev	.0033521	.000376	.0000193
%RSD	.4532486	9.362989	.0650937

#1	.7434328	-.004086	.0296912
#2	.7379267	-.004343	.0296875
#3	.7373673	-.003603	.0297227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.570	25943.21	7598.051	839.1260	1634.671
Stddev	1.901	38.65	26.425	2.3361	3.225
%RSD	.1282896	.1489896	.3477929	.2783993	.1972925

#1	1480.019	25898.95	7576.360	838.9288	1633.075
#2	1483.690	25970.31	7590.311	836.8947	1638.382
#3	1481.001	25960.37	7627.483	841.5544	1632.555

Sample Name: PB133278BL Acquired: 11/27/2020 16:28:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055151	.0017321	-.003994	-.000994	-.000906	-.006119	-.005019
Stddev	.0023481	.0018356	.002264	.001705	.002042	.012698	.000084
%RSD	42.57671	105.9770	56.69036	171.4882	225.2483	207.5207	1.667735

#1	.0069681	.0007337	-.006350	.000351	-.001085	.008524	-.004978
#2	.0067711	.0006121	-.003798	-.002912	-.002853	-.014095	-.004963
#3	.0028061	.0038505	-.001834	-.000422	.001219	-.012786	-.005115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001297	.0001352	.0117345	-.000147	.0002727	-.000006	-.003122
Stddev	.0001129	.0000747	.0144423	.000078	.0001217	.000727	.004157
%RSD	87.04072	55.25920	123.0753	53.05893	44.63388	12619.00	133.1823

#1	.0000103	.0001034	.0023666	-.000113	.0001632	-.000775	.001477
#2	.0001441	.0000816	.0044701	-.000236	.0004037	.000088	-.006615
#3	.0002346	.0002205	.0283667	-.000092	.0002511	.000669	-.004226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002893	-.005737	.0010675	.0003812	-.344060	-.002289	-.001500
Stddev	.0002582	.004901	.0003448	.0001940	.103798	.002292	.000309
%RSD	89.27309	85.43026	32.30377	50.90604	30.16849	100.1185	20.58684

#1	.0001070	-.003670	.0014049	.0005652	-.407062	-.004920	-.001531
#2	.0001761	-.002208	.0010818	.0003998	-.400860	-.000724	-.001793
#3	.0005848	-.011334	.0007157	.0001785	-.224258	-.001224	-.001177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.343508	-.000127	-.008798	-.000488	-.005292	.0061708	-.003873
Stddev	.040830	.001110	.000469	.000273	.003837	.0034612	.002113
%RSD	11.88620	872.1546	5.327619	55.94663	72.49791	56.08967	54.55494

#1	-.357308	-.000377	-.008450	-.000175	-.002924	.0101289	-.006206
#2	-.375650	.001087	-.008612	-.000677	-.003234	.0037127	-.003325
#3	-.297566	-.001092	-.009331	-.000612	-.009719	.0046707	-.002088

Sample Name: PB133278BL Acquired: 11/27/2020 16:28:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW278 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007458	-.013138	-.000052
Stddev	.0014673	.000910	.000037
%RSD	196.7458	6.928975	71.92686

#1	.0023242	-.013087	-.000018
#2	.0004897	-.012255	-.000046
#3	-.000577	-.014073	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.997	24780.97	7204.934	807.0924	1646.671
Stddev	1.935	70.59	36.316	3.8822	3.449
%RSD	.1353896	.2848579	.5040455	.4810153	.2094352

#1	1431.188	24772.85	7175.096	809.5368	1646.470
#2	1427.523	24855.27	7194.335	802.6159	1643.328
#3	1428.280	24714.79	7245.370	809.1246	1650.216

Sample Name: L4888-01 Acquired: 11/27/2020 16:36:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056722	.0043610	-.002584	.0011213	-.004278	-.006273	-.004266
Stddev	.0029693	.0023349	.001367	.0010684	.001477	.007633	.000765
%RSD	52.34858	53.54058	52.90607	95.27784	34.53034	121.6876	17.93796

#1	.0023088	.0069765	-.001363	.0000873	-.002640	.000017	-.003434
#2	.0067772	.0036198	-.004061	.0010557	-.004686	-.014765	-.004425
#3	.0079306	.0024867	-.002328	.0022211	-.005509	-.004070	-.004939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001634	.0002179	-.017457	-.000150	.0007313	.0005154	.0005956
Stddev	.0000816	.0001086	.006323	.000764	.0001832	.0007717	.0035837
%RSD	49.94574	49.81481	36.21772	507.9232	25.05500	149.7276	601.6707

#1	.0001707	.0003401	-.019073	.000313	.0007108	.0014028	.0041986
#2	.0002411	.0001326	-.022815	-.001032	.0009239	.0000014	-.002968
#3	.0000783	.0001811	-.010483	.000268	.0005592	.0001420	.000557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000382	-.007093	.0008279	.0006677	-.539468	-.002039	-.002462
Stddev	.000349	.015798	.0004322	.0003825	.176190	.000417	.000973
%RSD	91.24764	222.7350	52.20535	57.28541	32.66000	20.42926	39.51184

#1	-.000705	.010799	.0012903	.0010353	-.493520	-.001585	-.003403
#2	-.000012	-.012960	.0007596	.0006959	-.390804	-.002403	-.001460
#3	-.000429	-.019117	.0004340	.0002719	-.734080	-.002128	-.002524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.85870	-.000660	-.010492	-.000992	-.000104	-.001274	-.004554
Stddev	.01064	.001757	.000415	.000379	.007947	.001419	.001517
%RSD	.5726213	266.0207	3.956587	38.21239	7657.378	111.3947	33.31394

#1	-1.85392	.001128	-.010080	-.001061	.007702	-.002525	-.006299
#2	-1.85129	-.000726	-.010910	-.001332	-.008185	-.001565	-.003541
#3	-1.87090	-.002383	-.010485	-.000583	.000172	.000268	-.003823

Sample Name: L4888-01 Acquired: 11/27/2020 16:36:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000264	-.019206	-.000047
Stddev	.000920	.000403	.000044
%RSD	348.6120	2.096733	92.85543

#1	-.001260	-.018959	-.000041
#2	.000552	-.019671	-.000007
#3	-.000083	-.018988	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.763	26127.83	7505.040	862.4282	1742.814
Stddev	4.454	89.35	56.992	3.9555	3.185
%RSD	.2919113	.3419903	.7593825	.4586444	.1827466

#1	1529.955	26074.52	7505.454	857.9923	1746.062
#2	1526.247	26077.97	7447.843	863.7035	1739.697
#3	1521.087	26230.99	7561.824	865.5886	1742.683

Sample Name: L4709-05 Acquired: 11/27/2020 16:40:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42W7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932975	.0999032	4.934516	.0964215	.1638289	100.6649	4.572816
Stddev	.0017259	.0013798	.012262	.0026684	.0018550	.0856	.001960
%RSD	.5884590	1.381133	.2484904	2.767443	1.132299	.0850084	.0428557

#1	.2927815	.1006119	4.927307	.0993948	.1656650	100.7632	4.574000
#2	.2918885	.1007848	4.927566	.0956347	.1619555	100.6071	4.570554
#3	.2952226	.0983131	4.948673	.0942349	.1638661	100.6244	4.573895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896005	.0964450	21.73445	1.112514	1.013116	.9088056	182.4180
Stddev	.0004303	.0000989	.04647	.002273	.000656	.0019193	.2270
%RSD	.4802855	.1025033	.2137997	.2043399	.0647605	.2111852	.1244506

#1	.0900949	.0964569	21.75627	1.111015	1.013760	.9078766	182.6789
#2	.0893961	.0963407	21.76599	1.115130	1.013138	.9075275	182.2654
#3	.0893104	.0965373	21.68108	1.111397	1.012448	.9110126	182.3096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.467275	33.49947	1.077663	.0808958	2.084619	1.186434	2.374789
Stddev	.008357	.12394	.003125	.0005897	.160559	.004704	.023010
%RSD	.2410300	.3699665	.2899502	.7289246	7.702068	.3964833	.9689238

#1	3.476652	33.64204	1.080713	.0810043	1.899347	1.182792	2.353943
#2	3.464560	33.43900	1.074468	.0802595	2.183148	1.191745	2.370944
#3	3.460612	33.41738	1.077808	.0814237	2.171363	1.184764	2.399479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.315138	8.908955	.0281378	.0044978	1.623715	1.892462	.0454231
Stddev	.033988	.007607	.0028192	.0008394	.006916	.004957	.0037802
%RSD	.7876539	.0853827	10.01921	18.66208	.4259599	.2619204	8.322201

#1	4.351197	8.908681	.0249077	.0037967	1.621940	1.890250	.0443983
#2	4.310528	8.901490	.0294021	.0042689	1.617859	1.898139	.0422609
#3	4.283690	8.916696	.0301035	.0054279	1.631346	1.888995	.0496100

Sample Name: L4709-05 Acquired: 11/27/2020 16:40:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42W7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.548321	.1721827	.1343263
Stddev	.006775	.0016345	.0000748
%RSD	.1489611	.9492663	.0557095

#1	4.548849	.1704220	.1342601
#2	4.541297	.1724744	.1344075
#3	4.554817	.1736516	.1343113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.793	27200.05	8022.824	870.1731	1601.706
Stddev	2.156	55.48	37.331	5.4126	2.540
%RSD	.1390968	.2039795	.4653069	.6220114	.1585958

#1	1547.374	27227.03	7987.710	875.7305	1598.982
#2	1550.497	27136.23	8018.726	869.8710	1604.010
#3	1551.509	27236.88	8062.034	864.9180	1602.127

Sample Name: L4696-06 Acquired: 11/27/2020 16:44:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0M5S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560927	.0969465	.9706824	.1031641	.1745423	113.1482	4.959397
Stddev	.0083719	.0027117	.0063120	.0039585	.0012912	.1601	.004439
%RSD	5.363383	2.797119	.6502674	3.837125	.7397629	.1415152	.0895094

#1	.1646565	.0970065	.9732019	.0991167	.1755869	112.9636	4.957097
#2	.1479270	.0996278	.9634998	.1070273	.1749414	113.2330	4.956580
#3	.1556945	.0942053	.9753456	.1033483	.1730987	113.2481	4.964514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967604	.1004202	31.88918	.5451254	1.199124	.5264171	222.5788
Stddev	.0008457	.0006555	.01916	.0018302	.005521	.0010871	.6370
%RSD	.8740467	.6527747	.0600847	.3357395	.4604338	.2064989	.2862053

#1	.0963288	.1008176	31.86744	.5472381	1.204791	.5251653	221.9746
#2	.0962176	.0996636	31.89653	.5440272	1.193761	.5269625	222.5176
#3	.0977349	.1007795	31.90358	.5441108	1.198821	.5271234	223.2443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.82594	12.33219	1.096748	.0859532	.1261801	1.294814	1.159491
Stddev	.01942	.05927	.003771	.0002804	.1753765	.003889	.008549
%RSD	.1154189	.4806076	.3438482	.3262548	138.9890	.3003337	.7372707

#1	16.82689	12.28587	1.101084	.0857055	.3217321	1.293340	1.169361
#2	16.84487	12.31172	1.094233	.0858965	.0739724	1.299224	1.154657
#3	16.80607	12.39898	1.094926	.0862577	-.017164	1.291877	1.154455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.748720	2.464501	.0331339	.0050268	.9353505	2.654608	.0089194
Stddev	.091276	.013356	.0013147	.0008464	.0044552	.024837	.0027042
%RSD	1.922125	.5419477	3.967741	16.83800	.4763143	.9356353	30.31769

#1	4.645637	2.478938	.0344493	.0040577	.9379750	2.634856	.0108621
#2	4.781241	2.461982	.0331323	.0056213	.9378700	2.682492	.0058310
#3	4.819282	2.452585	.0318200	.0054014	.9302064	2.646475	.0100652

Sample Name: L4696-06 Acquired: 11/27/2020 16:44:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0M5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6497078	.0365656	.1597112
Stddev	.0016542	.0002386	.0001695
%RSD	.2546092	.6526181	.1061241

#1	.6478374	.0367835	.1595468
#2	.6509788	.0363106	.1597014
#3	.6503071	.0366028	.1598854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.455	28556.52	8419.198	918.1215	1616.163
Stddev	3.491	58.22	20.407	5.0944	6.170
%RSD	.2143989	.2038853	.2423849	.5548768	.3817993

#1	1625.238	28503.03	8436.589	912.3271	1609.254
#2	1627.959	28548.01	8424.271	920.1400	1621.126
#3	1632.168	28618.54	8396.733	921.8975	1618.109

Sample Name: PB133290BL Acquired: 11/27/2020 16:52:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW290 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065494	-.002640	-.003118	.0026604	-.003264	-.008674	-.005631
Stddev	.0036221	.001300	.002768	.0047861	.000153	.008607	.000422
%RSD	55.30495	49.25883	88.76558	179.9023	4.691152	99.23075	7.502621

#1	.0088042	-.001795	.000038	.0073125	-.003371	.000979	-.006112
#2	.0023713	-.004137	-.005131	-.002249	-.003088	-.011453	-.005321
#3	.0084726	-.001987	-.004262	.002918	-.003332	-.015548	-.005460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000330	.0161873	-.000328	.0001340	-.001661	-.002653
Stddev	.000147	.0001902	.0076360	.000334	.0002585	.000815	.001766
%RSD	5802.542	575.3585	47.17290	101.8760	192.8720	49.06578	66.57598

#1	.000150	-.000126	.0197112	-.000697	-.000144	-.000742	-.004106
#2	-.000143	-.000018	.0214249	-.000045	.000367	-.001945	-.003165
#3	-.000015	.000244	.0074257	-.000243	.000180	-.002295	-.000687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000407	-.019854	.0008234	.0003115	-.352018	-.000896	-.002996
Stddev	.000292	.006623	.0005360	.0002278	.183334	.001437	.000660
%RSD	71.72108	33.35747	65.09868	73.13461	52.08092	160.4257	22.04176

#1	-.000099	-.015189	.0009900	.0005119	-.556391	.000351	-.003730
#2	-.000680	-.016939	.0012562	.0000637	-.297638	-.002468	-.002805
#3	-.000442	-.027435	.0002238	.0003589	-.202026	-.000570	-.002452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.376875	-.001385	-.009141	-.000114	-.007945	.0046174	-.003023
Stddev	.039919	.002545	.000370	.000506	.005614	.0006031	.001035
%RSD	10.59202	183.7568	4.044051	443.0935	70.66724	13.06223	34.23672

#1	-.402920	-.004310	-.008822	.000395	-.001861	.0052335	-.003555
#2	-.396788	.000327	-.009546	-.000121	-.009046	.0045907	-.003683
#3	-.330917	-.000173	-.009054	-.000616	-.012926	.0040281	-.001830

Sample Name: PB133290BL Acquired: 11/27/2020 16:52:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW290 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000118	-.013814	-.000009
Stddev	.000721	.000336	.000077
%RSD	613.1441	2.431102	828.8505

#1	-.000063	-.013927	.000005
#2	.000575	-.013436	.000059
#3	-.000864	-.014078	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.514	24680.42	7212.723	804.4522	1642.416
Stddev	1.775	92.73	38.050	1.7425	.638
%RSD	.1247948	.3757373	.5275343	.2166086	.0388586

#1	1420.499	24724.60	7169.240	804.9260	1641.756
#2	1423.846	24573.85	7229.016	805.9088	1642.460
#3	1423.197	24742.79	7239.913	802.5218	1643.031

Sample Name: L4870-12 Acquired: 11/27/2020 17:00:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088615	.0055762	-.000553	-.003945	-.003397	.0014170	-.003219
Stddev	.0053310	.0014297	.000670	.003338	.000935	.0084926	.000976
%RSD	60.15903	25.63921	121.2526	84.60827	27.51258	599.3273	30.30605

#1	.0110973	.0043323	-.000038	-.002989	-.003704	.0112032	-.002096
#2	.0127106	.0071381	-.001311	-.007657	-.002348	-.004022	-.003710
#3	.0027767	.0052581	-.000310	-.001190	-.004140	-.002930	-.003852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002090	.0005334	.0334642	.0087399	.0002950	.0013980	.0435991
Stddev	.0000381	.0000673	.0032112	.0005459	.0001265	.0010959	.0029635
%RSD	18.22528	12.62657	9.596028	6.245729	42.86232	78.39507	6.797135

#1	.0002173	.0006105	.0361240	.0081128	.0002664	.0001325	.0415274
#2	.0002422	.0005041	.0298969	.0091086	.0004333	.0020265	.0469936
#3	.0001674	.0004857	.0343718	.0089982	.0001853	.0020349	.0422763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001939	.0098937	.0027269	.0004052	-.307387	-.002847	.0049860
Stddev	.0001655	.0093306	.0005974	.0002206	.359890	.001330	.0014084
%RSD	85.38127	94.30905	21.90892	54.44076	117.0806	46.70455	28.24726

#1	.0000035	.0206210	.0021491	.0006223	.054995	-.001908	.0048954
#2	.0002745	.0053984	.0033422	.0001813	-.664732	-.002265	.0064374
#3	.0003037	.0036616	.0026892	.0004121	-.312423	-.004369	.0036250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.84822	.0221427	-.009357	-.000928	-.001469	.0154587	-.003566
Stddev	.00804	.0031831	.000256	.000375	.005631	.0016047	.003544
%RSD	.4347810	14.37533	2.739308	40.41329	383.3964	10.38076	99.37698

#1	-1.84059	.0245753	-.009568	-.001338	.003034	.0157462	-.003565
#2	-1.85661	.0233126	-.009072	-.000603	.000342	.0169002	-.000023
#3	-1.84746	.0185402	-.009433	-.000843	-.007782	.0137296	-.007111

Sample Name: L4870-12 Acquired: 11/27/2020 17:00:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001735	-.018430	.0001571
Stddev	.0009042	.000657	.0000232
%RSD	521.0288	3.562330	14.78744

#1	-.000867	-.018581	.0001603
#2	.000617	-.017711	.0001785
#3	.000771	-.018998	.0001324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.102	26145.93	7470.833	866.5725	1743.153
Stddev	4.762	113.39	34.031	5.0015	6.483
%RSD	.3120503	.4336654	.4555223	.5771564	.3719169

#1	1522.106	26228.61	7468.029	869.1808	1742.504
#2	1524.829	26016.67	7506.179	860.8060	1737.019
#3	1531.372	26192.51	7438.290	869.7307	1749.936

Sample Name: L4870-22 Acquired: 11/27/2020 17:04:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032810	.0060423	-.002185	-.002457	-.003364	.0007876	-.004258
Stddev	.0039524	.0005640	.001384	.002549	.001161	.0041949	.000924
%RSD	120.4642	9.333867	63.35553	103.7379	34.51842	532.5921	21.69095

#1	.0038187	.0054485	-.003773	-.002209	-.002278	.0053983	-.003328
#2	.0069369	.0061078	-.001541	-.005122	-.003226	-.002804	-.004272
#3	-.000913	.0065707	-.001240	-.000042	-.004588	-.000232	-.005175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001923	.0003810	.0284242	.0001424	.0004707	-.000983	.0058893
Stddev	.0000777	.0000964	.0072000	.0002413	.0002488	.002182	.0017961
%RSD	40.43467	25.29376	25.33040	169.5046	52.86794	222.0591	30.49693

#1	.0002588	.0003876	.0250065	.0002728	.0002288	-.000962	.0040135
#2	.0001068	.0002815	.0366965	.0002904	.0007259	.001189	.0075933
#3	.0002111	.0004740	.0235696	-.000136	.0004573	-.003176	.0060611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003640	.0013871	.0017939	.0006307	-.504927	-.001285	.0030775
Stddev	.0001639	.0200770	.0004885	.0001512	.055663	.000877	.0014724
%RSD	45.03090	1447.366	27.23395	23.97034	11.02399	68.24781	47.84354

#1	.0003254	-.016622	.0023518	.0007948	-.568166	-.000275	.0027604
#2	.0002229	.023035	.0015868	.0004971	-.483257	-.001735	.0046826
#3	.0005438	-.002251	.0014429	.0006003	-.463358	-.001847	.0017895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.87184	.0035406	-.010529	-.000638	.0005356	.0032696	-.003931
Stddev	.00623	.0042062	.000552	.000400	.0033914	.0001589	.001072
%RSD	.3328507	118.7969	5.244649	62.61491	633.1916	4.859535	27.27455

#1	-1.86480	.0082655	-.009911	-.000660	.0003357	.0032581	-.004136
#2	-1.87665	.0021522	-.010701	-.000228	-.002751	.0031168	-.004885
#3	-1.87407	.0002042	-.010975	-.001027	.004023	.0034340	-.002771

Sample Name: L4870-22 Acquired: 11/27/2020 17:04:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000048	-.017784	.0000624
Stddev	.0004902	.001235	.0000179
%RSD	10246.49	6.947038	28.70012

#1	.0004820	-.018940	.0000489
#2	.0000299	-.017930	.0000557
#3	-.000498	-.016482	.0000827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.662	26033.13	7489.743	861.6312	1739.739
Stddev	4.336	48.86	9.531	2.0633	5.977
%RSD	.2849471	.1876685	.1272596	.2394593	.3435307

#1	1522.761	26053.32	7489.553	863.8089	1738.362
#2	1525.342	25977.41	7499.368	859.7056	1746.283
#3	1516.882	26068.66	7480.308	861.3790	1734.571

Sample Name: L4709-03A Acquired: 11/27/2020 17:09:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42W7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7221809	.0006559	4.949529	.0125335	.0011656	98.10779	1.108547
Stddev	.0124949	.0013245	.001505	.0048338	.0005820	.13363	.003367
%RSD	1.730158	201.9187	.0304052	38.56684	49.93646	.1362046	.3037156

#1	.7093219	-.000689	4.949232	.0099464	.0009982	98.05887	1.107262
#2	.7229440	.001958	4.948195	.0095439	.0006855	98.00553	1.106012
#3	.7342767	.000699	4.951160	.0181103	.0018129	98.25899	1.112367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068019	.0049466	21.82626	.7962012	.0910617	.4838890	180.5032
Stddev	.0000528	.0001442	.09959	.0074400	.0002186	.0029648	.1565
%RSD	.7759871	2.915082	.4562698	.9344372	.2400065	.6127023	.0866925

#1	.0068619	.0049920	21.72341	.7996083	.0908499	.4859273	180.5444
#2	.0067811	.0050627	21.83312	.8013275	.0910489	.4852519	180.3302
#3	.0067627	.0047852	21.92223	.7876678	.0912864	.4804879	180.6349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.706889	33.52195	.1741806	-.000527	2.343407	.3007737	1.556028
Stddev	.005036	.00839	.0007209	.000124	.178352	.0029071	.015711
%RSD	.1860369	.0250369	.4138875	23.57732	7.610819	.9665320	1.009707

#1	2.703600	33.52979	.1744230	-.000392	2.330912	.3020841	1.563871
#2	2.712687	33.52298	.1733697	-.000637	2.171630	.3027948	1.566273
#3	2.704382	33.51309	.1747490	-.000553	2.527678	.2974420	1.537939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.559697	9.021081	.0321514	.0039776	1.644790	3.293487	.0475066
Stddev	.003762	.049497	.0014515	.0001655	.002471	.039638	.0027629
%RSD	.0825134	.5486776	4.514514	4.161886	.1502055	1.203534	5.815767

#1	4.560043	9.072051	.0305770	.0037884	1.647598	3.267060	.0501208
#2	4.555774	8.973203	.0334364	.0040957	1.643823	3.274337	.0446158
#3	4.563275	9.017989	.0324407	.0040488	1.642949	3.339064	.0477833

Sample Name: L4709-03A Acquired: 11/27/2020 17:09:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42W7A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.636924	.1744176	.1374410
Stddev	.004466	.0024631	.0004578
%RSD	.0963177	1.412213	.3330767

#1	4.632178	.1748442	.1377411
#2	4.637549	.1717690	.1369141
#3	4.641044	.1766395	.1376679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.045	27370.41	8134.397	873.8232	1607.027
Stddev	4.371	271.98	13.844	10.3623	4.407
%RSD	.2800075	.9936892	.1701942	1.185861	.2742538

#1	1557.804	27286.03	8146.465	869.6719	1601.995
#2	1559.315	27150.63	8119.283	866.1802	1610.201
#3	1566.017	27674.58	8137.443	885.6176	1608.884

Sample Name: PB133278BS Acquired: 11/27/2020 17:17:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257131	.0538709	.0211395	.0899223	.1279908	.4414525
Stddev	.0027287	.0042401	.0009572	.0014153	.0029342	.0156678
%RSD	10.61204	7.870806	4.528188	1.573919	2.292499	3.549147

#1	.0226410	.0512639	.0216406	.0887099	.1310119	.4292380
#2	.0266432	.0515854	.0200357	.0914775	.1251521	.4360019
#3	.0278551	.0587634	.0217421	.0895795	.1278084	.4591177

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076074	.0110582	.0109318	10.43134	.0221368	.1039742
Stddev	.0009688	.0001748	.0000679	.00581	.0005925	.0003107
%RSD	.3149564	1.580618	.6210688	.0556608	2.676288	.2987818

#1	.3064892	.0111535	.0108555	10.42628	.0227291	.1041802
#2	.3081959	.0108565	.0109854	10.43005	.0221372	.1041256
#3	.3081372	.0111647	.0109545	10.43768	.0215442	.1036169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555832	.2399058	.0326905	10.24406	.0862784	.0210965
Stddev	.0012094	.0078791	.0003663	.05159	.0002673	.0000525
%RSD	2.175876	3.284249	1.120431	.5036561	.3098085	.2486992

#1	.0543725	.2375020	.0324997	10.30341	.0865819	.0210399
#2	.0555857	.2487069	.0331128	10.20992	.0861751	.0211060
#3	.0567914	.2335086	.0324591	10.21885	.0860782	.0211436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.852871	.1116015	.1262044	9.539915	.0199193	F .0125748
Stddev	.147495	.0012546	.0056151	.025542	.0009792	.0007200
%RSD	1.496978	1.124196	4.449186	.2677334	4.916020	5.725566

#1	9.694763	.1124101	.1257295	9.568959	.0209558	.0129400
#2	9.877098	.1101562	.1320418	9.529829	.0190097	.0130390
#3	9.986753	.1122381	.1208419	9.520956	.0197925	.0117454

Sample Name: PB133278BS Acquired: 11/27/2020 17:17:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS278 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221207	.1691564	.2176986	.0101343	.2203933	F .0876184
Stddev	.0005286	.0051311	.0018341	.0005692	.0010340	.0014646
%RSD	2.389656	3.033360	.8424901	5.616292	.4691512	1.671586

#1	.0225235	.1723944	.2190514	.0101932	.2194524	.0868769
#2	.0215221	.1718346	.2184333	.0095379	.2202272	.0866728
#3	.0223165	.1632404	.2156111	.0106717	.2215003	.0893055

Elem	Sr4077
Units	ppm
Avg	.2283442
Stddev	.0002087
%RSD	.0913754

#1	.2281034
#2	.2284723
#3	.2284568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.539	24572.42	7168.318	796.7334	1643.287
Stddev	1.349	115.29	18.144	4.3679	3.869
%RSD	.0953152	.4691770	.2531127	.5482288	.2354672

#1	1414.414	24442.67	7148.715	791.8144	1639.336
#2	1417.035	24611.51	7171.716	798.2279	1643.456
#3	1415.169	24663.08	7184.523	800.1579	1647.069

Sample Name: PB133290BS Acquired: 11/27/2020 17:21:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS290 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241424	.0548655	.0222927	.0834626	.1259697	.4468164
Stddev	.0044364	.0003257	.0019056	.0039382	.0005530	.0103846
%RSD	18.37612	.5936932	8.548022	4.718542	.4389599	2.324138

#1	.0251606	.0552140	.0220336	.0870150	.1263333	.4480211
#2	.0192854	.0548135	.0205300	.0841451	.1253334	.4358820
#3	.0279812	.0545688	.0243146	.0792278	.1262426	.4565461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102714	.0110743	.0107594	10.38396	.0221559	.1029300
Stddev	.0005445	.0001160	.0001369	.01593	.0006358	.0003679
%RSD	.1754769	1.047349	1.272873	.1533701	2.869745	.3574580

#1	.3097483	.0111799	.0106192	10.37867	.0216554	.1027506
#2	.3108350	.0109502	.0108929	10.40186	.0219411	.1026862
#3	.3102308	.0110929	.0107661	10.37136	.0228713	.1033532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546650	.2352173	.0326487	10.21784	.0857740	.0207378
Stddev	.0030654	.0053843	.0001776	.09224	.0003549	.0001992
%RSD	5.607580	2.289069	.5440882	.9027429	.4137855	.9605071

#1	.0521624	.2413310	.0325662	10.11350	.0854083	.0205185
#2	.0537486	.2331390	.0328526	10.28852	.0857967	.0207875
#3	.0580841	.2311819	.0325274	10.25150	.0861170	.0209075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.896828	.1123398	.1256278	9.566261	.0201776	F .0128651
Stddev	.211448	.0009235	.0009841	.086147	.0040795	.0012566
%RSD	2.136522	.8220272	.7833769	.9005313	20.21793	9.767740

#1	9.770851	.1126801	.1245805	9.533159	.0205624	.0128411
#2	10.14095	.1112945	.1265333	9.501575	.0159193	.0141336
#3	9.77869	.1130449	.1257698	9.664050	.0240511	.0116206

Sample Name: PB133290BS Acquired: 11/27/2020 17:21:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS290 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217659	.1727734	.2160178	.0104279	.2182304	F .0869558
Stddev	.0006101	.0024430	.0013614	.0013293	.0007989	.0000302
%RSD	2.803141	1.413978	.6302060	12.74779	.3661028	.0347655

#1	.0221043	.1743880	.2144579	.0116984	.2191296	.0869433
#2	.0221318	.1699629	.2166297	.0090466	.2179593	.0869338
#3	.0210616	.1739694	.2169659	.0105386	.2176022	.0869903

Elem	Sr4077
Units	ppm
Avg	.2258923
Stddev	.0003165
%RSD	.1400880

#1	.2258734
#2	.2262179
#3	.2255858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.134	24804.63	7218.264	807.2898	1654.517
Stddev	1.096	27.29	6.545	3.2767	4.711
%RSD	.0768842	.1100012	.0906709	.4058894	.2847214

#1	1427.386	24830.28	7210.760	803.5732	1653.122
#2	1425.342	24775.96	7221.241	808.5340	1650.661
#3	1425.675	24807.64	7222.791	809.7621	1659.767

Sample Name: CCV080 Acquired: 11/27/2020 17:25:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058897	4.716444	24.29376	5.123765	4.932498	415.9347	9.843539
Stddev	.020405	.008834	.04420	.009879	.007645	4.5263	.061111
%RSD	.4033473	.1873069	.1819430	.1928169	.1549832	1.088214	.6208250

#1	5.036116	4.711003	24.28606	5.112593	4.938379	414.7601	9.901512
#2	5.065079	4.711692	24.25392	5.131349	4.923857	420.9324	9.849394
#3	5.075496	4.726637	24.34131	5.127352	4.935260	412.1115	9.779711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796954	2.445591	387.2693	14.49811	2.451162	14.73570	429.4812
Stddev	.0034557	.004917	.6239	.01001	.006895	.04300	3.2950
%RSD	.7203902	.2010416	.1611075	.0690297	.2812880	.2918224	.7671960

#1	.4791008	2.445781	386.5655	14.49321	2.450917	14.68742	427.2099
#2	.4834098	2.440582	387.4876	14.50963	2.444393	14.76991	433.2603
#3	.4765756	2.450409	387.7547	14.49150	2.458177	14.74976	427.9733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13230	401.4644	2.367225	1.238283	411.3268	2.506539	15.63387
Stddev	.03033	3.4696	.005351	.001963	2.0597	.014561	.22073
%RSD	.2146098	.8642481	.2260567	.1585042	.5007358	.5809178	1.411870

#1	14.11181	398.5012	2.365711	1.238013	409.5551	2.490912	15.38977
#2	14.11795	405.2812	2.362794	1.236469	413.5867	2.519726	15.69239
#3	14.16715	400.6108	2.373170	1.240367	410.8385	2.508978	15.81944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.6849	5.088453	4.929811	4.952572	5.170506	4.799987	4.901026
Stddev	.5672	.007552	.044861	.006157	.007742	.051616	.013769
%RSD	.3789386	.1484221	.9100018	.1243213	.1497244	1.075338	.2809503

#1	149.0727	5.087845	4.914069	4.959550	5.161608	4.790495	4.907166
#2	150.1925	5.081223	4.980422	4.950266	5.175695	4.855690	4.885255
#3	149.7895	5.096291	4.894943	4.947901	5.174216	4.753775	4.910657

Sample Name: CCV080 Acquired: 11/27/2020 17:25:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.003271	5.104451	5.107607
Stddev	.026584	.010200	.020435
%RSD	.5313409	.1998196	.4000991

#1	4.981409	5.093971	5.088756
#2	5.032864	5.114345	5.104741
#3	4.995539	5.105036	5.129324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.244	23247.28	6913.180	688.5906	1335.060
Stddev	1.904	61.75	30.130	5.7067	1.960
%RSD	.1541162	.2656237	.4358322	.8287557	.1468080

#1	1233.160	23279.13	6914.709	693.6842	1333.930
#2	1235.680	23286.61	6882.314	689.6643	1337.323
#3	1236.891	23176.11	6942.516	682.4233	1333.927

Sample Name: CCB080 Acquired: 11/27/2020 17:30:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050321	.0003953	-.000698	.0040654	-.000854	-.002422	-.004710
Stddev	.0068324	.0064273	.000666	.0004135	.001145	.002985	.000143
%RSD	135.7748	1626.071	95.38847	10.17197	134.0940	123.2499	3.043054

#1	.0058352	.0035316	-.000802	.0041608	-.001829	-.001125	-.004629
#2	-.002166	.0046523	.000014	.0044229	-.001140	-.005837	-.004626
#3	.011428	-.006998	-.001305	.0036125	.000407	-.000305	-.004876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	.0001663	-.002893	-.000216	.0003433	-.000150	.0027436
Stddev	.0000469	.0001345	.005430	.000333	.0000447	.000714	.0048281
%RSD	103.7523	80.84248	187.6915	154.0473	13.01536	477.1682	175.9751

#1	-.000001	.0003164	.003124	-.000253	.0002970	.000672	.0065591
#2	.000044	.0000569	-.007428	-.000530	.0003861	-.000629	.0043562
#3	.000092	.0001257	-.004374	.000134	.0003467	-.000492	-.002684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.002906	.0008307	.0004525	-.516329	-.000444	-.002117
Stddev	.000331	.016614	.0002616	.0002516	.164292	.001007	.000127
%RSD	1466.320	571.7360	31.49564	55.59373	31.81918	226.6453	5.999590

#1	.000135	-.012365	.0008538	.0007405	-.587817	.000065	-.002189
#2	-.000403	.016278	.0010801	.0003412	-.632764	-.001605	-.001970
#3	.000201	-.012631	.0005583	.0002758	-.328404	.000207	-.002191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294786	-.000533	.0039229	.0003522	-.007101	.0030557	-.002032
Stddev	.059829	.001626	.0017130	.0003604	.003574	.0004347	.000632
%RSD	20.29574	305.3939	43.66696	102.3375	50.32356	14.22574	31.13196

#1	-.322368	-.000079	.0058696	.0004390	-.004323	.0035551	-.001833
#2	-.335848	.000819	.0032532	.0006612	-.011133	.0028500	-.002740
#3	-.226141	-.002338	.0026459	-.000044	-.005848	.0027621	-.001522

Sample Name: CCB080 Acquired: 11/27/2020 17:30:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB080 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000138	-.012425	-.000004
Stddev	.000315	.000706	.000033
%RSD	227.6474	5.680516	770.4426

#1	-.000017	-.011985	-.000015
#2	.000098	-.013239	.000033
#3	-.000496	-.012050	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.712	24665.14	7220.334	800.2678	1641.336
Stddev	2.312	46.09	31.331	2.5160	3.498
%RSD	.1624015	.1868614	.4339282	.3143996	.2131303

#1	1421.480	24714.96	7189.338	802.6281	1639.412
#2	1426.097	24656.41	7251.990	800.5547	1645.374
#3	1423.560	24624.03	7219.672	797.6206	1639.222