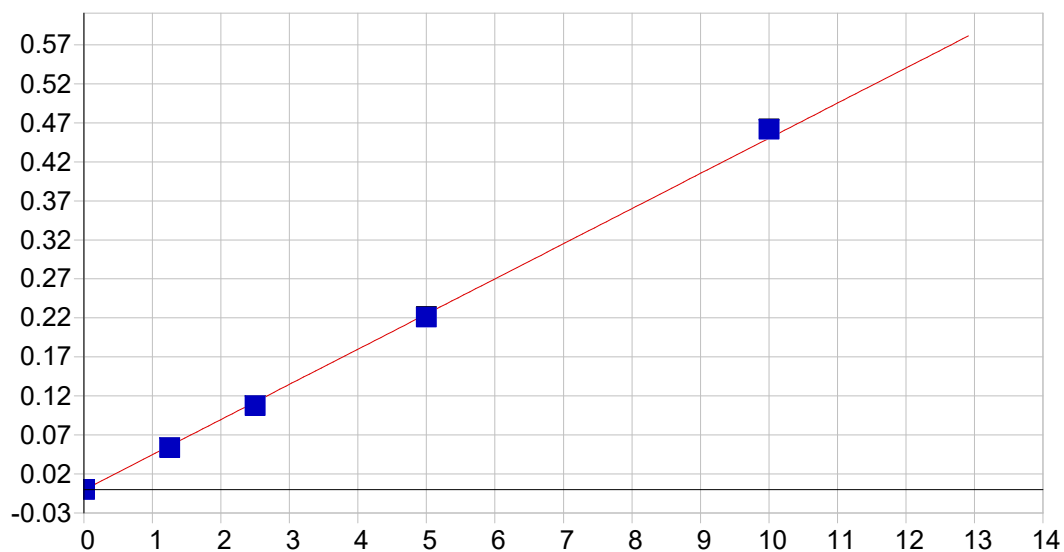


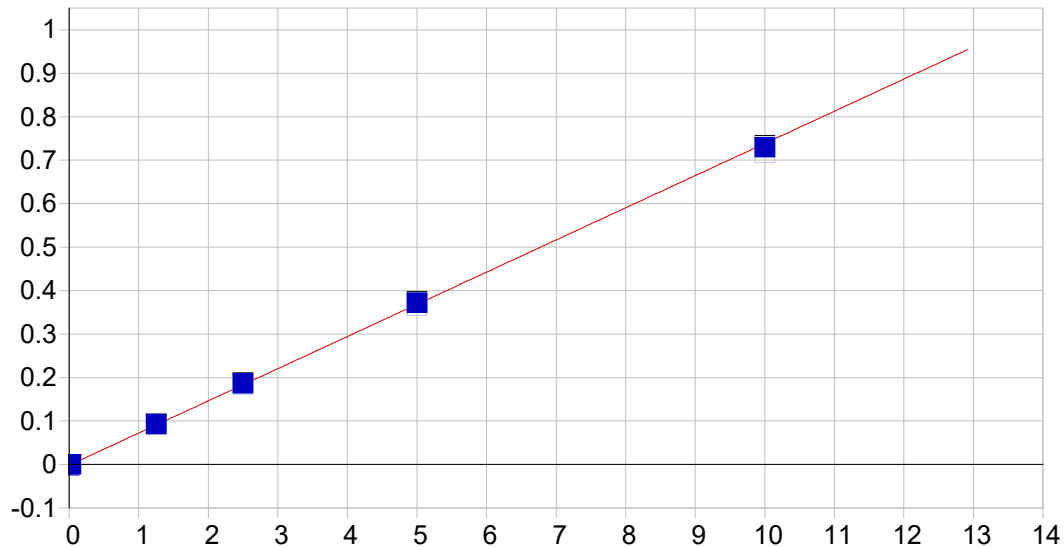


As 189.042 {479}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.045056 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004252
 Predicted MQL: 0.014175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00937	-.001	-6.32	.00007	.000	1
S2	1.2500	1.1973	-.053	-4.22	.05356	.000	1
S3	2.5000	2.3944	-.106	-4.22	.10747	.000	1
S4	5.0000	4.9080	-.092	-1.84	.22065	.001	1
S5	10.000	10.251	.251	2.51	.46126	.000	1

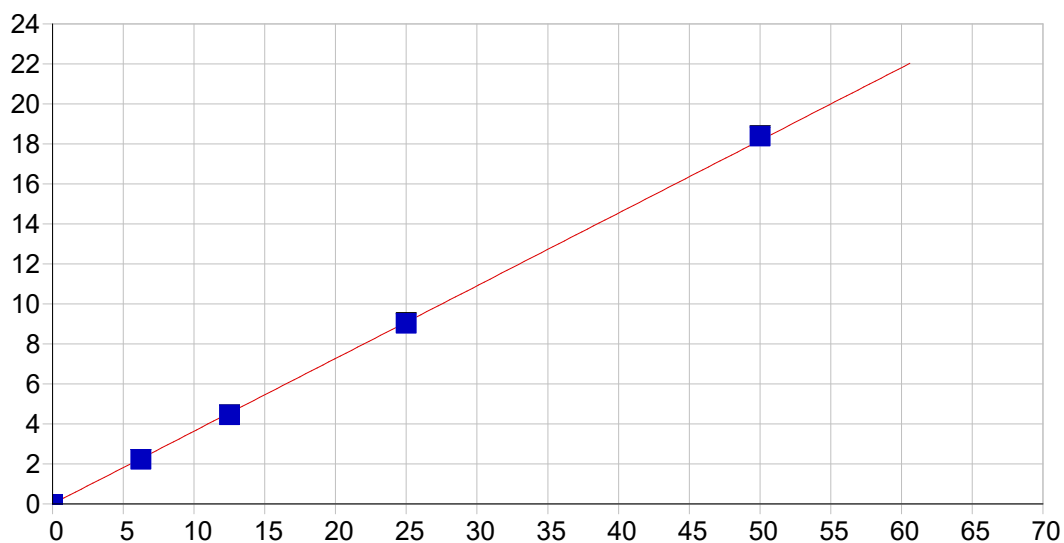


TI 190.856 {477}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001776 Re-Slope: 1.000000
 A1 (Gain): 0.074033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003745
 Predicted MQL: 0.012482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00178	.000	1
S1	.02500	.02368	-.001	-5.27	-.00010	.000	1
S2	1.2500	1.2753	.025	2.03	.09093	.000	1
S3	2.5000	2.5447	.045	1.79	.18321	.001	1
S4	5.0000	5.0473	.047	.946	.36507	.003	1
S5	10.000	9.8839	-.116	-1.16	.71632	.005	1

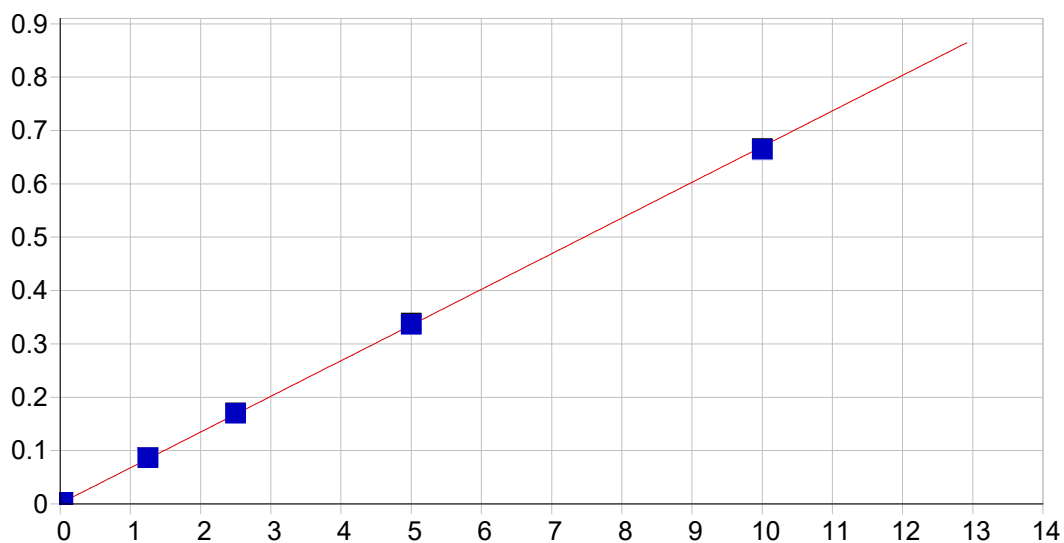


Pb 220.353 {453}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001322	Re-Slope:	1.000000
A1 (Gain):	0.363485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000179		
Predicted MDL:	0.001820		
Predicted MQL:	0.006068		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00132	.000	1
S1	.01000	.00813	-.002	-18.7	.00428	.001	1
S2	6.2500	6.1207	-.129	-2.07	2.2259	.005	1
S3	12.500	12.227	-.273	-2.18	4.4453	.013	1
S4	25.000	24.845	-.155	-.621	9.0311	.020	1
S5	50.000	50.559	.559	1.12	18.377	.038	1

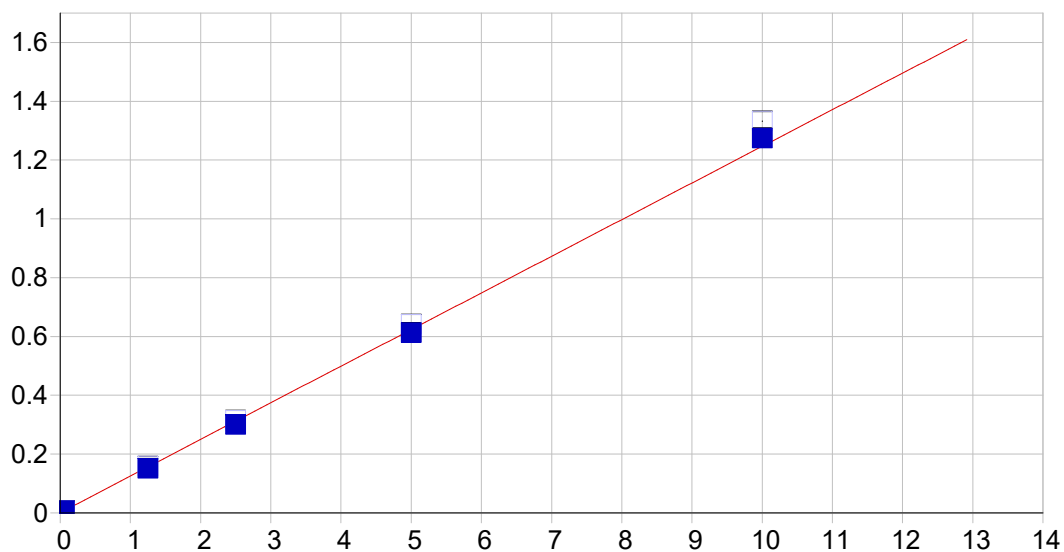


Se 196.090 {472}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000911 Re-Slope: 1.000000
 A1 (Gain): 0.066878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003650
 Predicted MQL: 0.012165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00091	.000	1
S1	.03500	.03203	-.003	-8.47	.00305	.000	1
S2	1.2500	1.2796	.030	2.37	.08627	.000	1
S3	2.5000	2.5286	.029	1.15	.16958	.000	1
S4	5.0000	5.0228	.023	.456	.33594	.002	1
S5	10.000	9.9220	-.078	-.780	.66271	.002	1

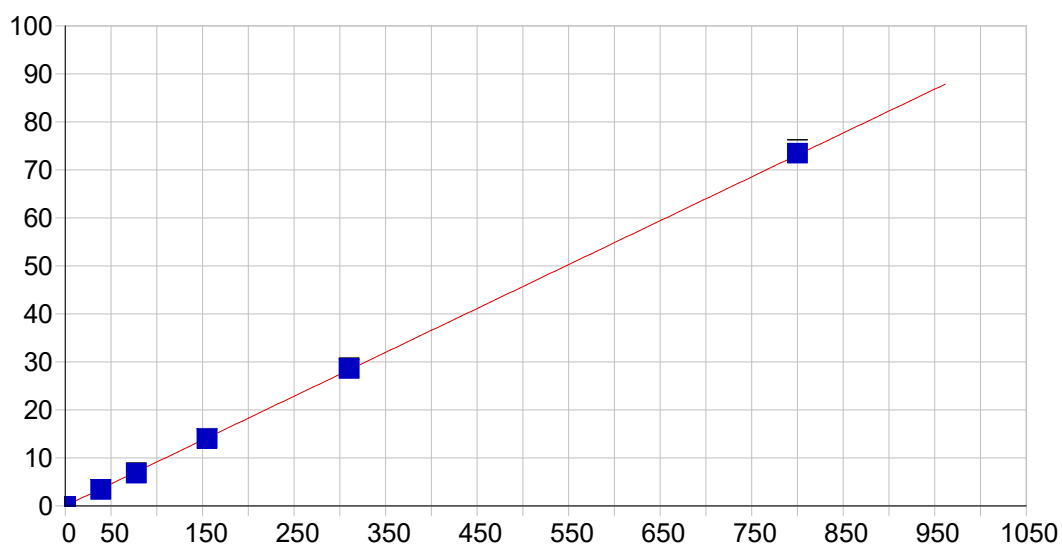


Sb 206.833 {463}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000772 Re-Slope: 1.000000
 A1 (Gain): 0.124584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.002216
 Predicted MQL: 0.007385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00077	.000	1
S1	.06000	.05529	-.005	-7.84	.00767	.000	1
S2	1.2500	1.2089	-.041	-3.29	.15856	.000	1
S3	2.5000	2.4074	-.093	-3.70	.31504	.000	1
S4	5.0000	4.9112	-.089	-1.78	.64131	.001	1
S5	10.000	10.227	.227	2.27	1.3322	.001	1

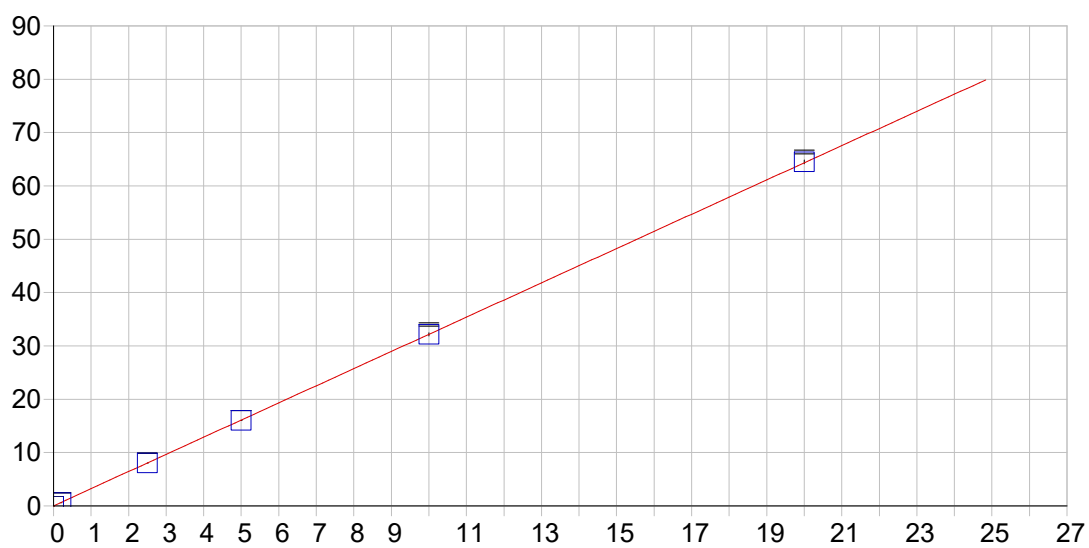


AI 396.152 { 85}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003442 Re-Slope: 1.000000
 A1 (Gain): 0.091394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000711
 Predicted MDL: 0.010342
 Predicted MQL: 0.034474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00344	.000	1
S1	.20000	.20347	.003	1.73	.02208	.001	1
S2	38.750	37.308	-1.44	-3.72	3.4175	.009	1
S3	77.500	74.622	-2.88	-3.71	6.8319	.022	1
S4	155.00	153.27	-1.73	-1.11	14.029	.046	1
S5	310.00	312.56	2.56	.825	28.603	.150	1
S6	800.00	803.49	3.49	.436	73.448	.732	1

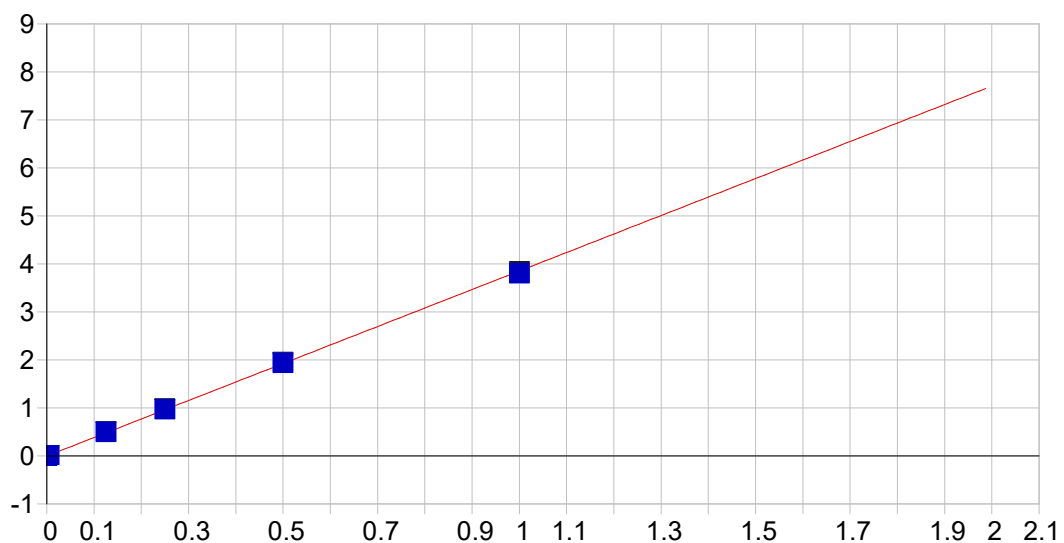


Ba 493.409 { 68}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020037 Re-Slope: 1.000000
 A1 (Gain): 3.215703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.001976
 Predicted MDL: 0.000812
 Predicted MQL: 0.002707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02008	.001	1
S1	.20000	.18633	-.014	-6.84	.61921	.002	1
S2	2.5000	2.4910	-.009	-.362	8.0302	.001	1
S3	5.0000	4.9764	-.024	-.472	16.023	.021	1
S4	10.000	9.9886	-.011	-.114	32.140	.299	1
S5	20.000	20.058	.058	.289	64.520	.361	1

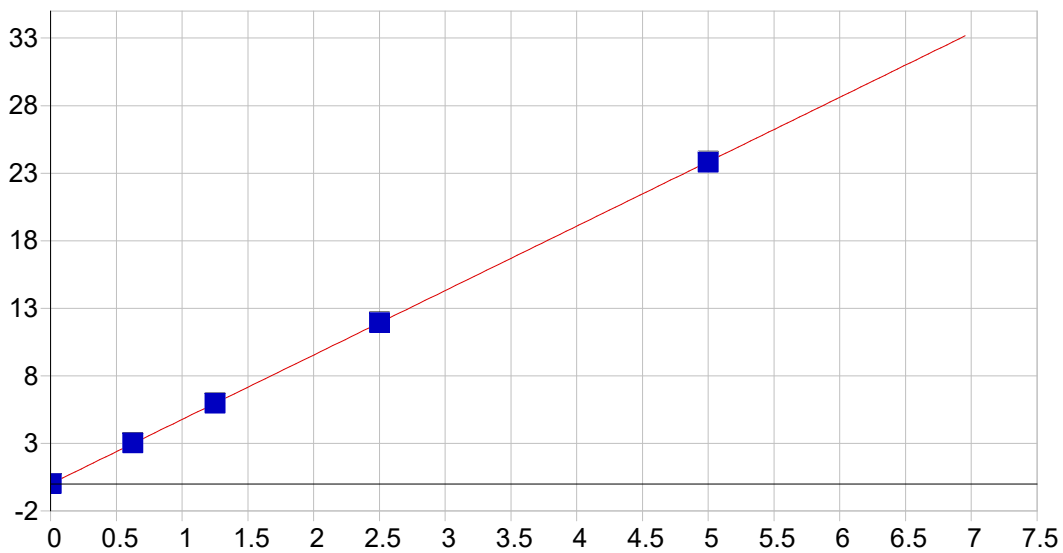


Be 234.861 {144}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002252	Re-Slope:	1.000000
A1 (Gain):	3.854034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000088		
Predicted MQL:	0.000295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00225	.000	1
S1	.00500	.00495	-.000	-1.03	.01681	.000	1
S2	.12500	.12978	.005	3.83	.49634	.001	1
S3	.25000	.25301	.003	1.21	.96967	.007	1
S4	.50000	.50348	.003	.696	1.9318	.012	1
S5	1.0000	.98878	-.011	-1.12	3.7957	.034	1

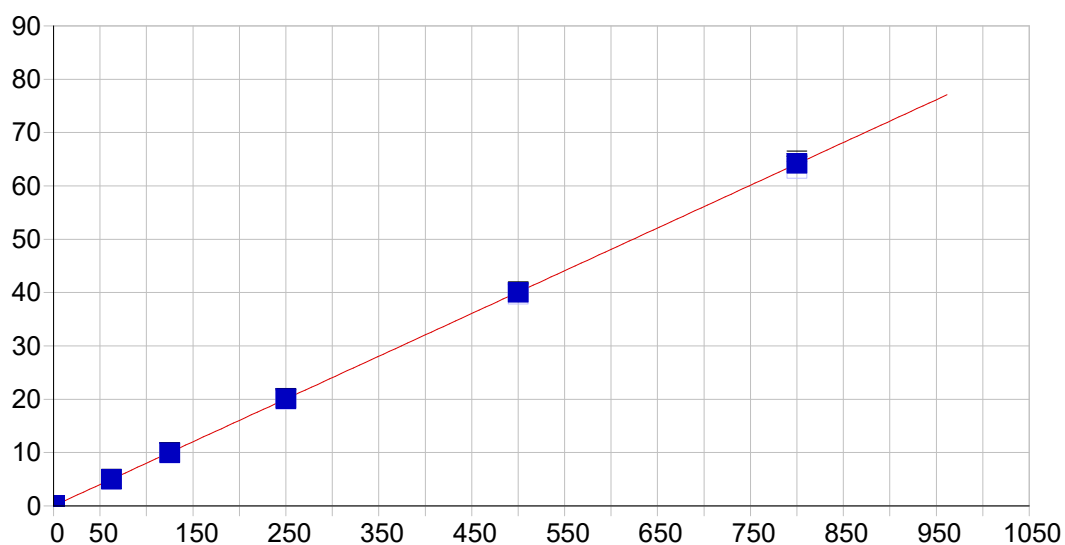


Cd 214.438 {457}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000541 Re-Slope: 1.000000
 A1 (Gain): 4.769895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000096
 Predicted MQL: 0.000319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.00500	.00506	.000	1.21	.02361	.000	1
S2	.02500	.03339	.008	1.34	3.0252	.006	1
S3	0.1250	0.1250	.000	.004	5.9712	.013	1
S4	0.2500	0.2502	.002	.086	11.953	.034	1
S5	0.5000	0.4894	-.011	-.213	23.835	.055	1

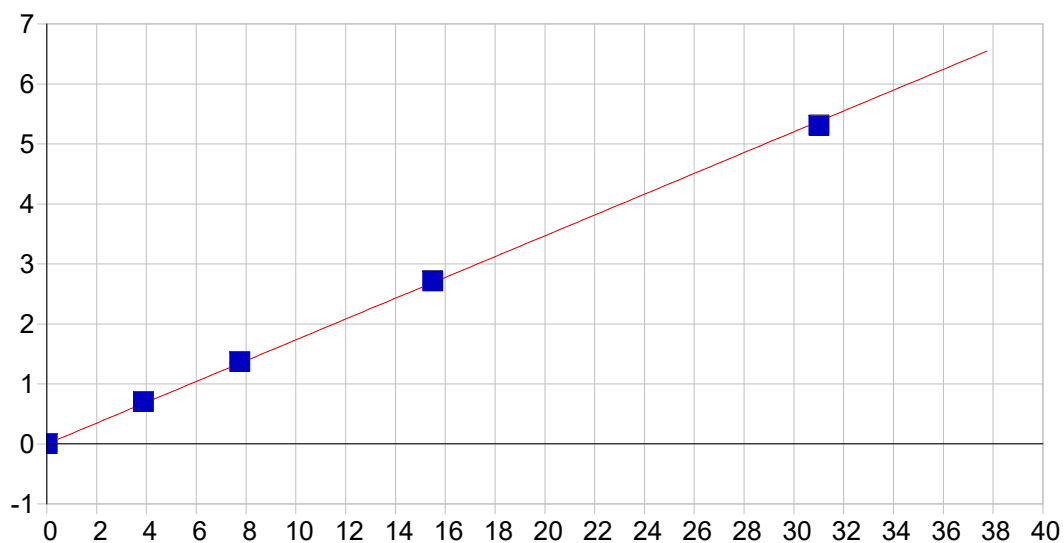


Ca 373.690 { 90}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001578 Re-Slope: 1.000000
 A1 (Gain): 0.080163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.011297
 Predicted MQL: 0.037657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00158	.000	1
S1	1.0000	.94929	-.051	-5.07	.07756	.000	1
S2	62.500	62.358	-.142	-.227	4.9556	.007	1
S3	125.00	124.10	-.896	-.717	9.8605	.007	1
S4	250.00	250.69	.689	.276	19.918	.049	1
S5	500.00	499.56	-.445	-.089	39.689	.085	1
S6	800.00	800.85	.850	.106	63.244	.470	1

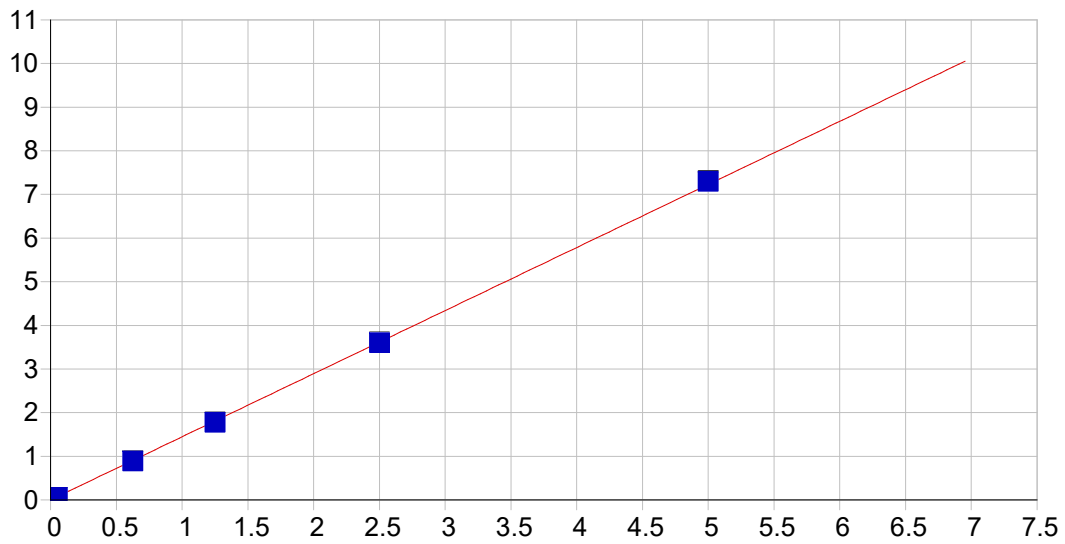


Cr 267.716 {126}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.173415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000609
 Predicted MQL: 0.002029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01080	.001	7.97	.00176	.000	1
S2	3.8750	4.0308	.156	4.02	.69972	.001	1
S3	7.7500	7.8768	.127	1.64	1.3675	.001	1
S4	15.500	15.631	.131	.846	2.7139	.002	1
S5	31.000	30.585	-.415	-1.34	5.3106	.005	1

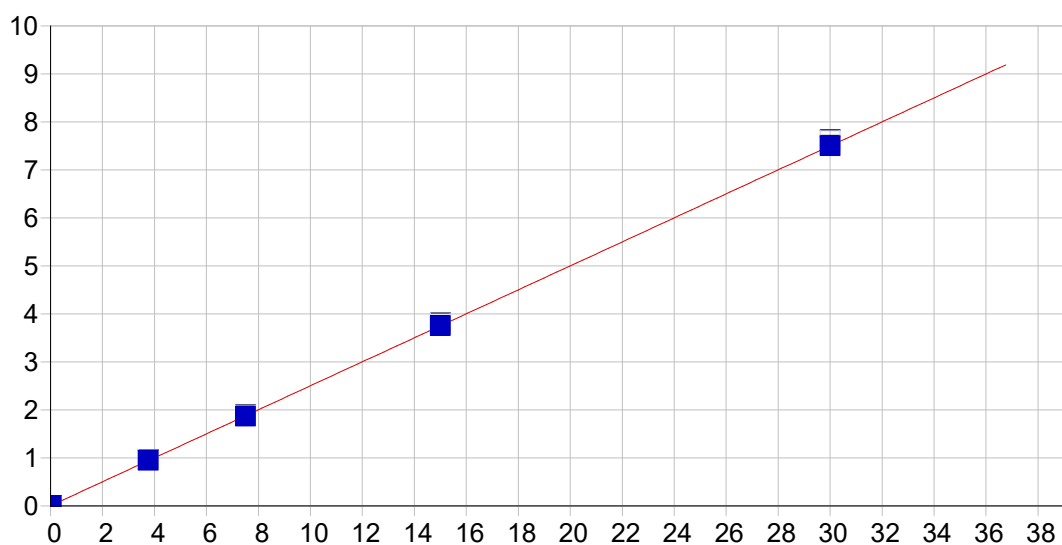


Co 228.616 {448}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
 A1 (Gain): 1.445994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000424
 Predicted MDL: 0.000310
 Predicted MQL: 0.001033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.05000	.04669	-.003	-6.62	.06825	.000	1
S2	.62500	.61489	-.010	-1.62	.89104	.003	1
S3	1.2500	1.2292	-.021	-1.67	1.7808	.004	1
S4	2.5000	2.4905	-.009	-.379	3.6075	.011	1
S5	5.0000	5.0437	.044	.875	7.3052	.013	1

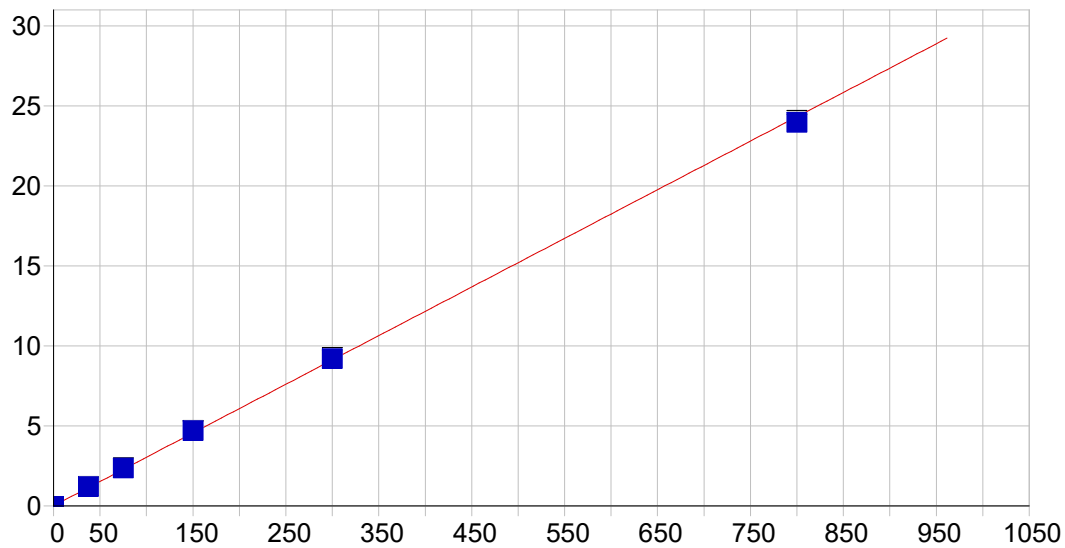


Cu 324.754 {104}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003223 Re-Slope: 1.000000
 A1 (Gain): 0.249904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002399
 Predicted MQL: 0.007998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00322	.001	1
S1	.02500	.02195	-.003	-12.2	.00996	.000	1
S2	3.7500	3.7778	.028	.742	.96235	.002	1
S3	7.5000	7.4537	-.046	-.617	1.8960	.004	1
S4	15.000	15.014	.014	.093	3.8154	.006	1
S5	30.000	30.008	.008	.027	7.6226	.012	1

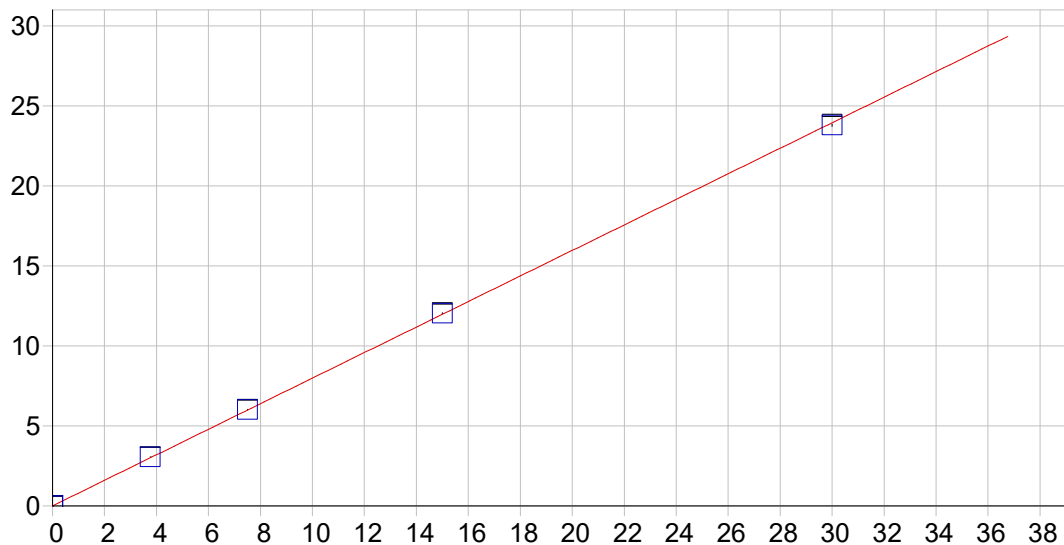


Fe 259.837 {130}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002839 Re-Slope: 1.000000
 A1 (Gain): 0.030398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.008703
 Predicted MQL: 0.029011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00284	.000	1
S1	.10000	.09080	-.009	-9.20	.00560	.000	1
S2	37.500	39.625	2.13	5.67	1.2082	.008	1
S3	75.000	77.525	2.52	3.37	2.3611	.013	1
S4	150.00	154.51	4.51	3.00	4.7029	.026	1
S5	300.00	302.65	2.65	.883	9.2096	.080	1
S6	800.00	788.20	-11.8	-1.48	23.974	.120	1

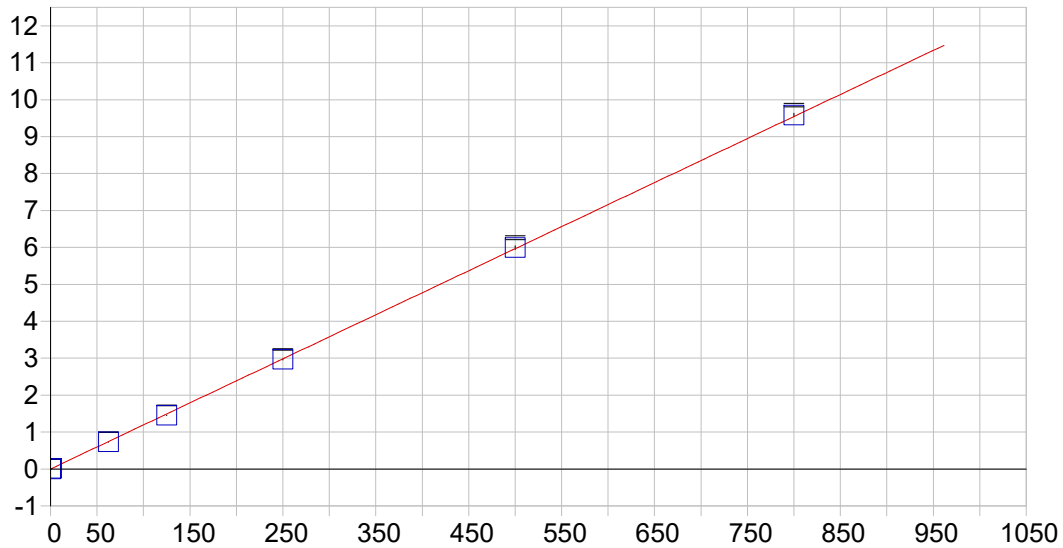


Mn 257.610 {131}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001826 Re-Slope: 1.000000
 A1 (Gain): 0.798265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.000376
 Predicted MQL: 0.001253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00183	.000	1
S1	.01500	.01557	.001	3.78	.01425	.000	1
S2	3.7500	3.8346	.085	2.26	3.0629	.003	1
S3	7.5000	7.5282	.028	.376	6.0113	.020	1
S4	15.000	15.085	.085	.565	12.043	.034	1
S5	30.000	29.802	-.198	-.660	23.792	.064	1

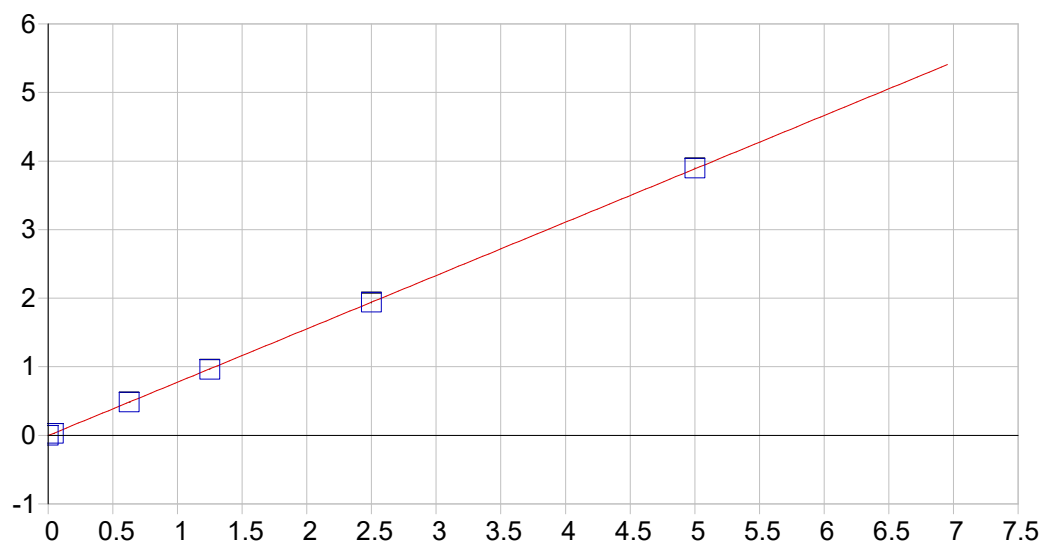


Mg 279.079 {121}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.011931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.026573
 Predicted MQL: 0.088576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00030	.000	1
S1	1.0000	.94063	-.059	-5.94	.01092	.000	1
S2	62.500	61.267	-1.23	-1.97	.73067	.004	1
S3	125.00	121.94	-3.06	-2.45	1.4546	.007	1
S4	250.00	248.76	-1.24	-.494	2.9677	.020	1
S5	500.00	502.43	2.43	.487	5.9942	.054	1
S6	800.00	803.15	3.15	.394	9.5820	.049	1

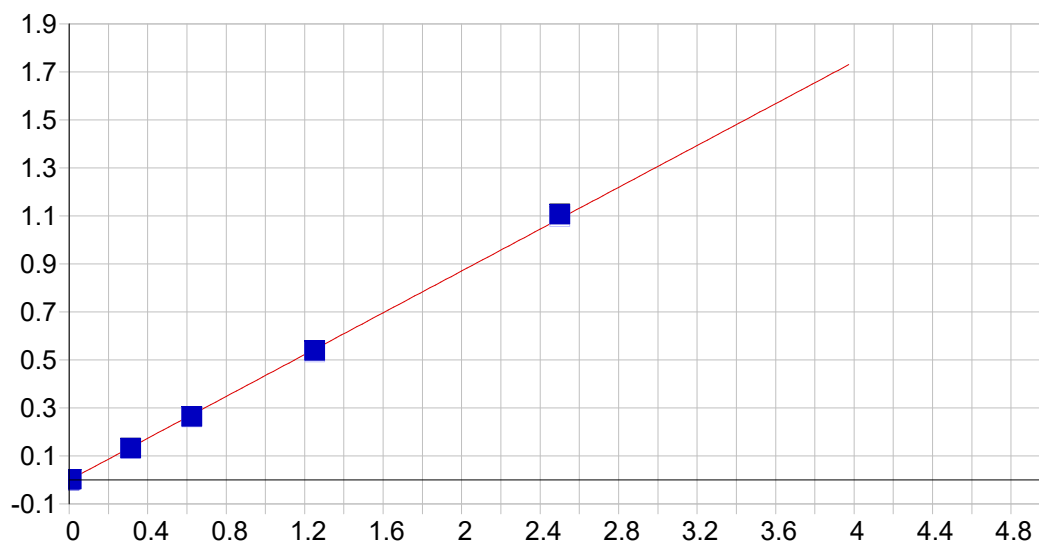


Ni 231.604 {446}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002697 Re-Slope: 1.000000
 A1 (Gain): 0.777790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000583
 Predicted MQL: 0.001943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00270	.000	1
S1	.04000	.03922	-.001	-1.95	.02781	.001	1
S2	.62500	.62624	.001	.198	.48438	.001	1
S3	1.2500	1.2399	-.010	-.811	.96165	.002	1
S4	2.5000	2.4953	-.005	-.188	1.9381	.005	1
S5	5.0000	5.0144	.014	.287	3.8974	.003	1

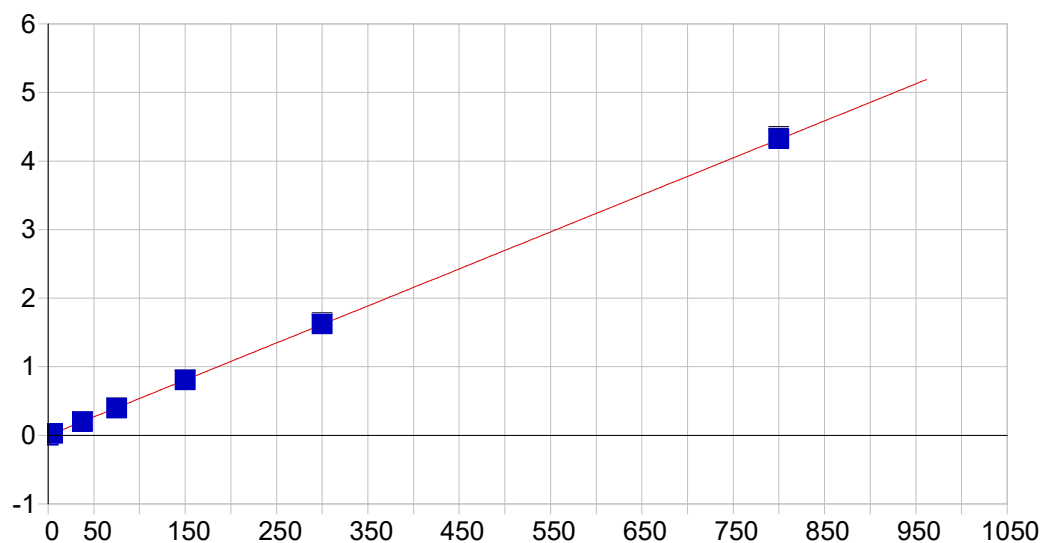


Ag 328.068 {103}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000785 Re-Slope: 1.000000
 A1 (Gain): 0.435677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000460
 Predicted MQL: 0.001532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.01000	.00924	-.001	-7.63	.00320	.000	1
S2	.31250	.30352	-.009	-2.87	.13009	.001	1
S3	.62500	.60711	-.018	-2.86	.26099	.001	1
S4	1.2500	1.2367	-.013	-1.07	.53256	.001	1
S5	2.5000	2.5410	.041	1.64	1.0954	.001	1

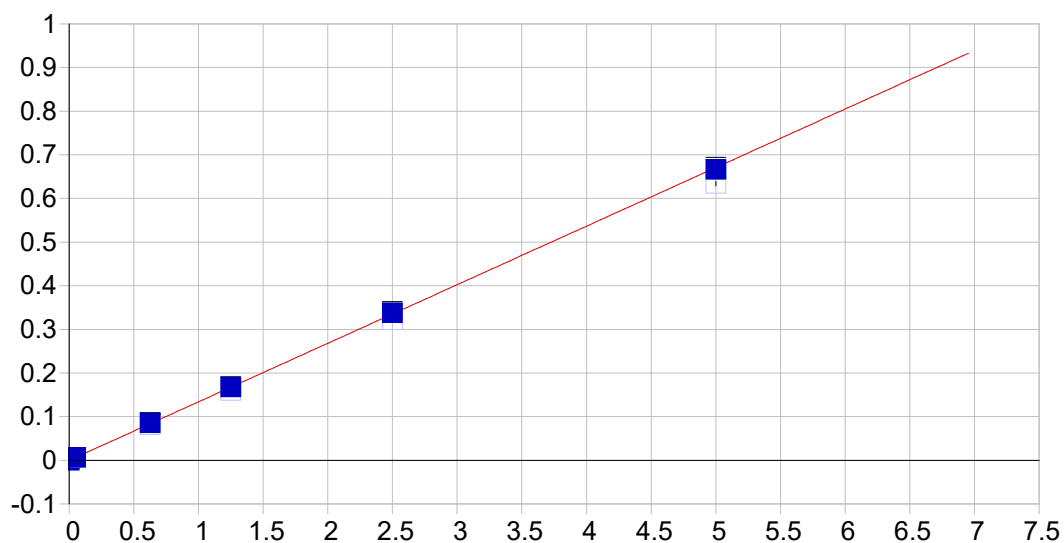


Na 818.326 { 41}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001847	Re-Slope:	1.000000
A1 (Gain):	0.005397	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.297139		
Predicted MQL:	0.990463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.00185	.001	1
S1	5.0000	5.0446	.045	.892	.02538	.001	1
S2	37.500	36.875	-.625	-1.67	.19808	.001	1
S3	75.000	73.417	-1.58	-2.11	.39620	.001	1
S4	150.00	149.52	-.479	-.320	.80875	.002	1
S5	300.00	301.04	1.04	.348	1.6301	.010	1
S6	800.00	801.60	1.60	.200	4.3437	.012	1

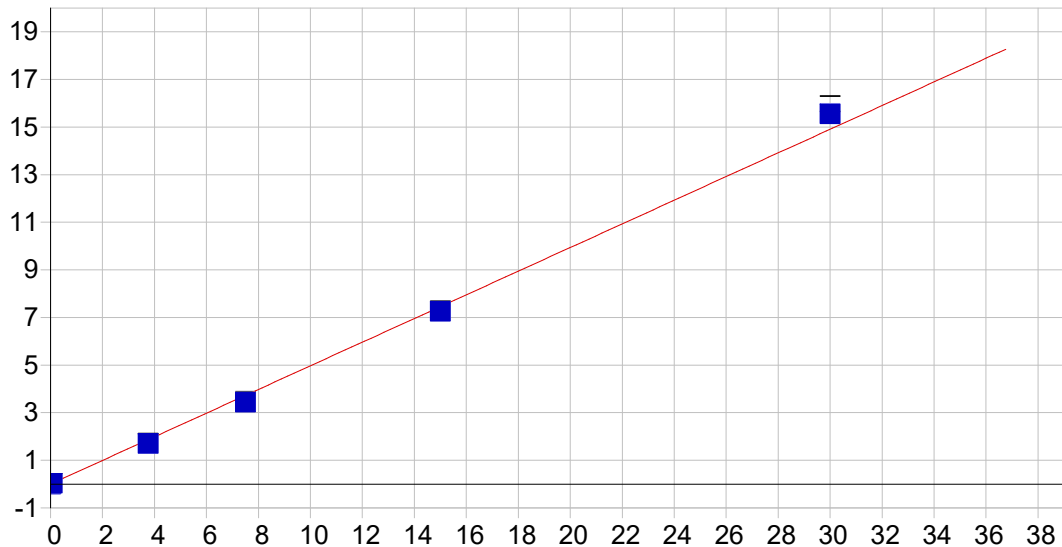


V 292.402 {115}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.134195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002891
 Predicted MQL: 0.009636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.001	1
S1	.05000	.04979	-.000	-.427	.00644	.000	1
S2	.62500	.63897	.014	2.24	.08150	.001	1
S3	1.2500	1.2521	.002	.172	.15976	.001	1
S4	2.5000	2.5190	.019	.758	.32172	.003	1
S5	5.0000	4.9651	-.035	-.697	.63390	.005	1

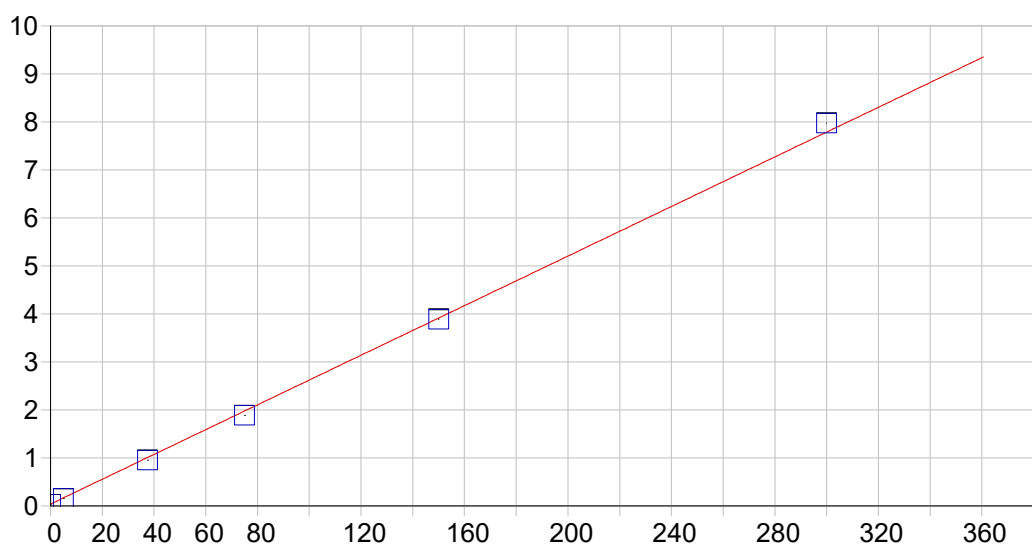


Zn 213.856 {158}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000646 Re-Slope: 1.000000
 A1 (Gain): 0.496935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998764 Status: OK.
 Std Error of Est: 0.001763
 Predicted MDL: 0.001803
 Predicted MQL: 0.006010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00065	.001	1
S1	.06000	.06104	.001	1.73	.03106	.000	1
S2	3.7500	3.4230	-.327	-8.72	1.7047	.017	1
S3	7.5000	6.9253	-.575	-7.66	3.4482	.031	1
S4	15.000	14.598	-.402	-2.68	7.2670	.018	1
S5	30.000	31.303	1.30	4.34	15.581	.323	1

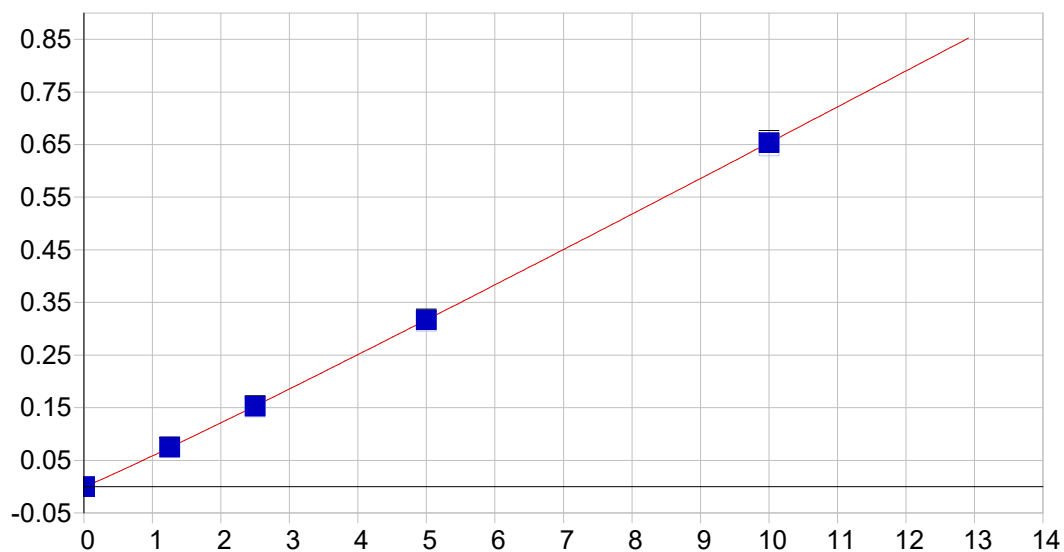


K 769.896 { 44 }

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039679 Re-Slope: 1.000000
 A1 (Gain): 0.025827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.001666
 Predicted MDL: 0.063802
 Predicted MQL: 0.212672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00108	.001	.000	.03971	.000	1
S1	5.0000	4.3585	-.641	-12.8	.15224	.001	1
S2	37.500	35.313	-2.19	-5.83	.95169	.001	1
S3	75.000	71.516	-3.48	-4.65	1.8867	.002	1
S4	150.00	149.02	-.983	-.656	3.8883	.011	1
S5	300.00	307.30	7.30	2.43	7.9761	.004	1

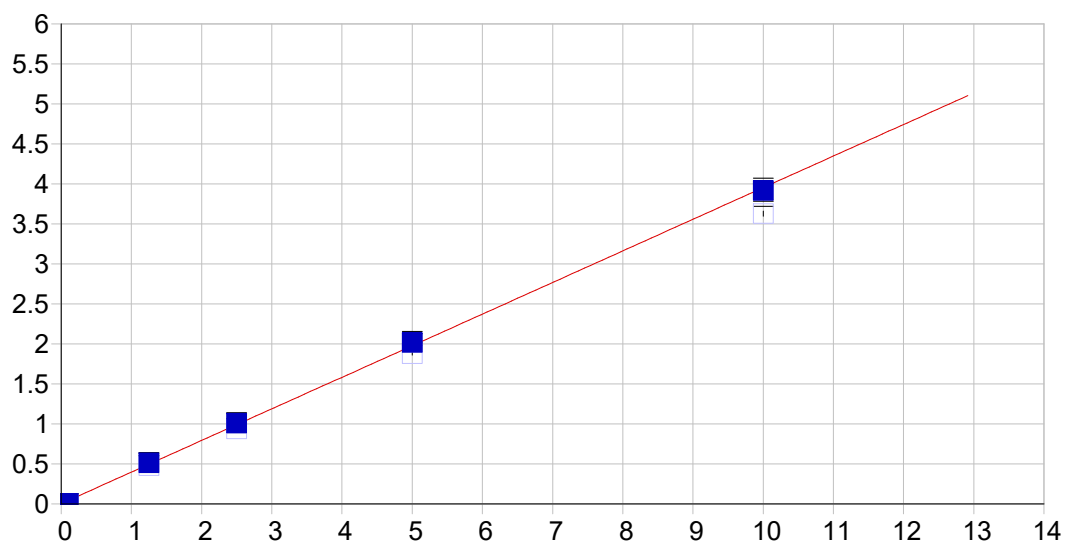


P 177.495 {490}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000329 Re-Slope: 1.000000
A1 (Gain): 0.058784 Y-int: 0.000000
A2 (Curvature): -0.000046
n (Exponent): 1.050000
Correlation: 0.999991 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.004111
Predicted MQL: 0.013705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.00843	-.002	-15.7	.00006	.000	1
S2	1.2500	1.2632	.013	1.06	.07390	.001	1
S3	2.5000	2.4886	-.011	-.455	.15083	.001	1
S4	5.0000	4.9976	-.002	-.049	.31342	.002	1
S5	10.000	10.002	.002	.022	.64704	.005	1

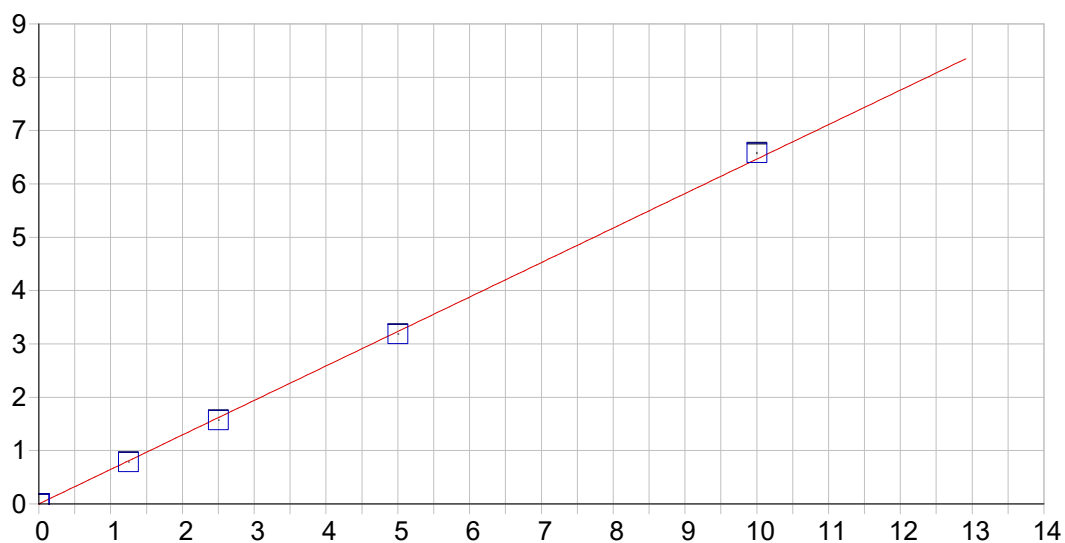


B 249.678 {135}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002769	Re-Slope:	1.000000
A1 (Gain):	0.394992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997210	Status:	OK.
Std Error of Est:	0.001458		
Predicted MDL:	0.001116		
Predicted MQL:	0.003719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00280	.001	1
S1	.10000	.00750	-.093	-92.5	.00565	.000	1
S2	1.2500	1.2928	.043	3.42	.47757	.002	1
S3	2.5000	2.5481	.048	1.92	.93757	.006	1
S4	5.0000	5.1012	.101	2.02	1.8743	.014	1
S5	10.000	9.9075	-.092	-.925	3.6295	.032	1

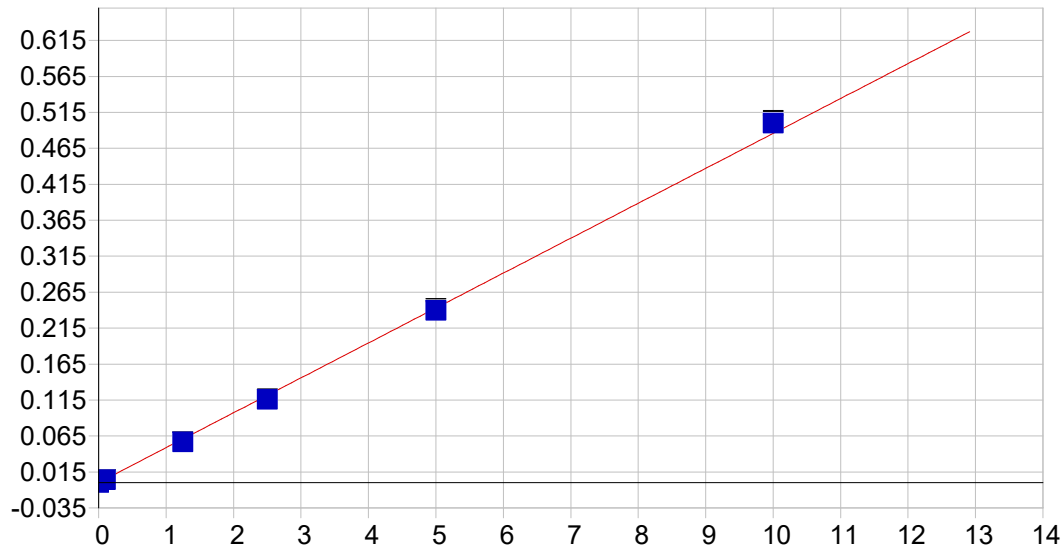


Mo 202.030 {467}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000433 Re-Slope: 1.000000
 A1 (Gain): 0.646464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000421
 Predicted MQL: 0.001405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.01000	.00944	-.001	-5.58	.00654	.000	1
S2	1.2500	1.2132	-.037	-2.95	.78471	.001	1
S3	2.5000	2.4301	-.070	-2.80	1.5714	.001	1
S4	5.0000	4.9305	-.070	-1.39	3.1878	.001	1
S5	10.000	10.177	.177	1.77	6.5794	.016	1

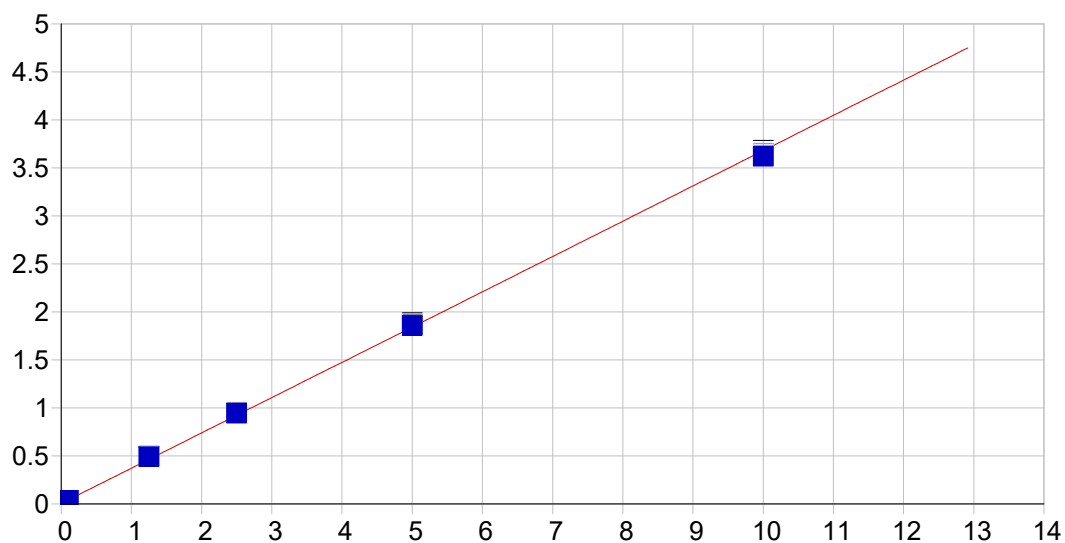


S 182.034 {485}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.048551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999377 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.004953
 Predicted MQL: 0.016511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00016	.000	1
S1	.10000	.08495	-.015	-15.0	.00428	.000	1
S2	1.2500	1.1593	-.091	-7.26	.05657	.000	1
S3	2.5000	2.3832	-.117	-4.67	.11612	.000	1
S4	5.0000	4.9327	-.067	-1.35	.24016	.002	1
S5	10.000	10.290	.290	2.90	.50077	.003	1

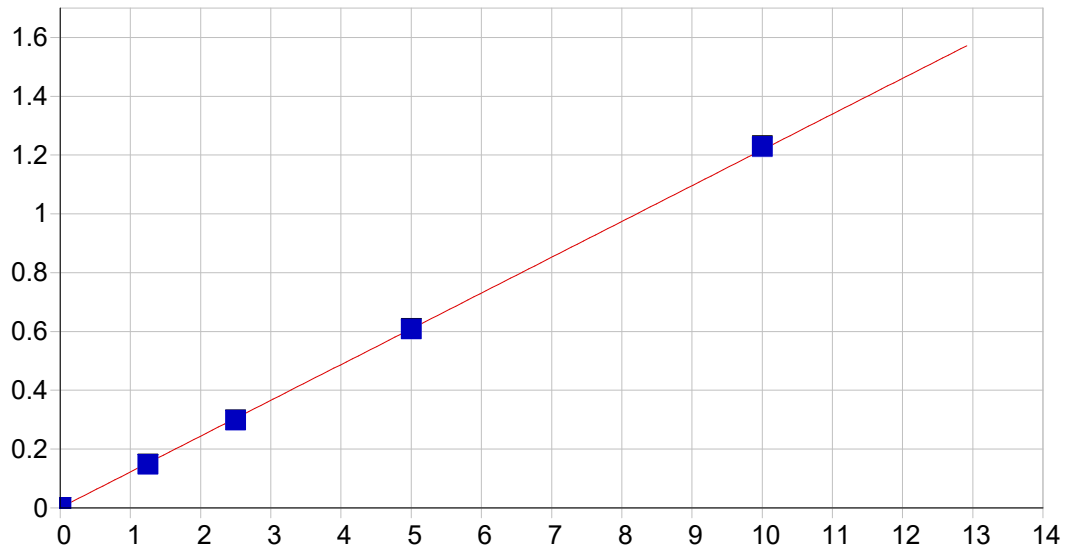


Si 251.611 {134}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004478	Re-Slope:	1.000000
A1 (Gain):	0.367519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000411		
Predicted MDL:	0.001249		
Predicted MQL:	0.004163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00448	.001	1
S1	.10000	.09563	-.004	-4.37	.03975	.000	1
S2	1.2500	1.3218	.072	5.74	.49432	.002	1
S3	2.5000	2.5523	.052	2.09	.95063	.004	1
S4	5.0000	5.0414	.041	.828	1.8735	.012	1
S5	10.000	9.8389	-.161	-1.61	3.6530	.030	1

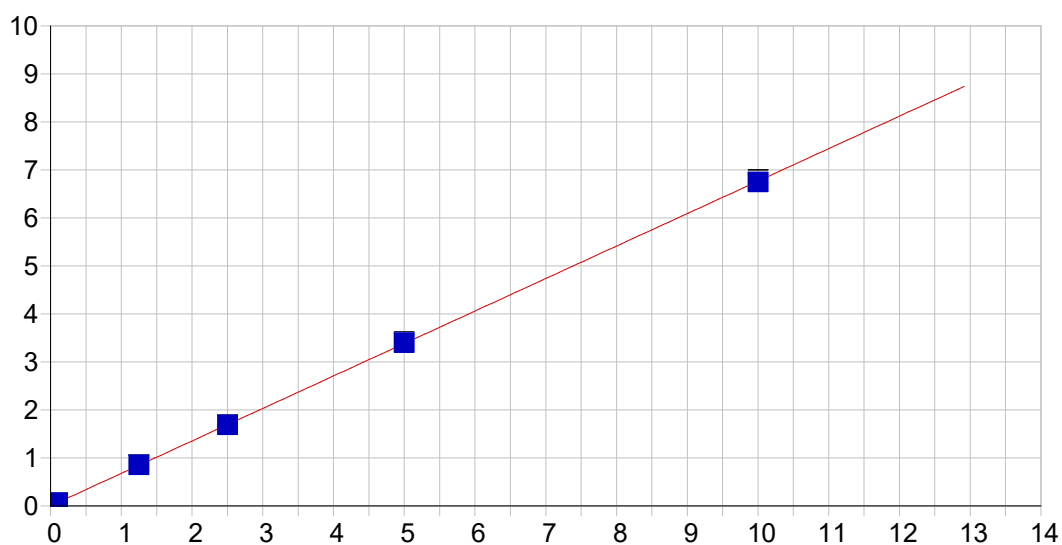


Sn 189.989 {478}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000616 Re-Slope: 1.000000
 A1 (Gain): 0.121695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001705
 Predicted MQL: 0.005684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.00700	.00463	-.002	-33.8	.00115	.000	1
S2	1.2500	1.2142	-.036	-2.86	.14807	.000	1
S3	2.5000	2.4484	-.052	-2.06	.29794	.001	1
S4	5.0000	4.9940	-.006	-.120	.60710	.002	1
S5	10.000	10.096	.096	.957	1.2267	.002	1

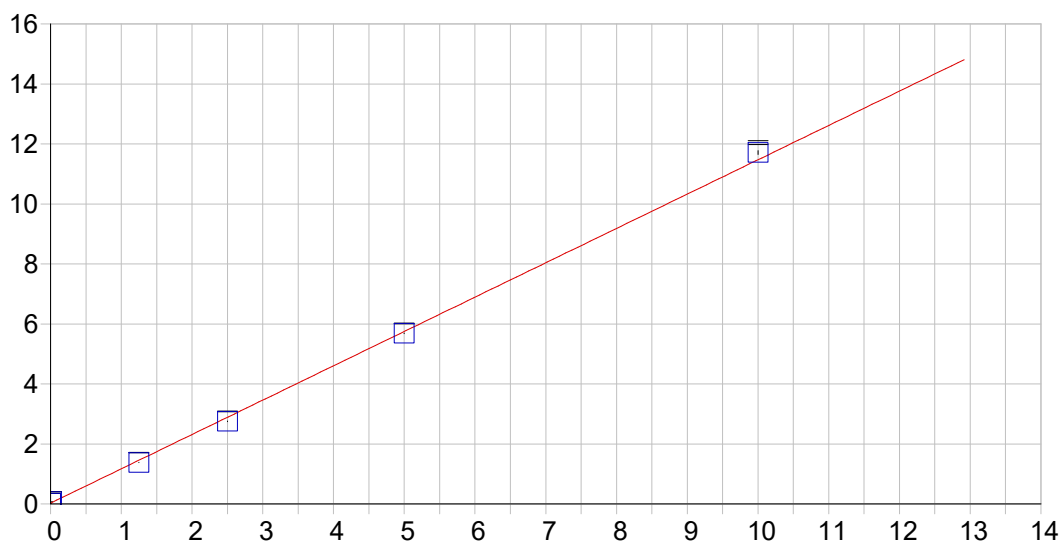


Ti 336.121 {100}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001040	Re-Slope:	1.000000
A1 (Gain):	0.676565	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000995		
Predicted MQL:	0.003318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00104	.000	1
S1	.10000	.09775	-.002	-2.25	.06716	.000	1
S2	1.2500	1.2614	.011	.914	.85418	.003	1
S3	2.5000	2.4944	-.006	-.223	1.6881	.008	1
S4	5.0000	5.0225	.022	.449	3.3979	.018	1
S5	10.000	9.9739	-.026	-.261	6.7467	.044	1



Li 670.784 { 50}

Date of Fit: 10/23/2020 15:01:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025285 Re-Slope: 1.000000
 A1 (Gain): 1.144600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998260 Status: OK.
 Std Error of Est: 0.001388
 Predicted MDL: 0.001686
 Predicted MQL: 0.005619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02525	.001	1
S5	10.000	10.209	.209	2.09	11.710	.061	1
S4	5.0000	4.9451	-.055	-1.10	5.6855	.013	1
S3	2.5000	2.3845	-.116	-4.62	2.7545	.013	1
S2	1.2500	1.1839	-.066	-5.28	1.3804	.002	1
S1	.01500	.04283	.028	186.	.07430	.002	1







Y 371.030 { 91}*

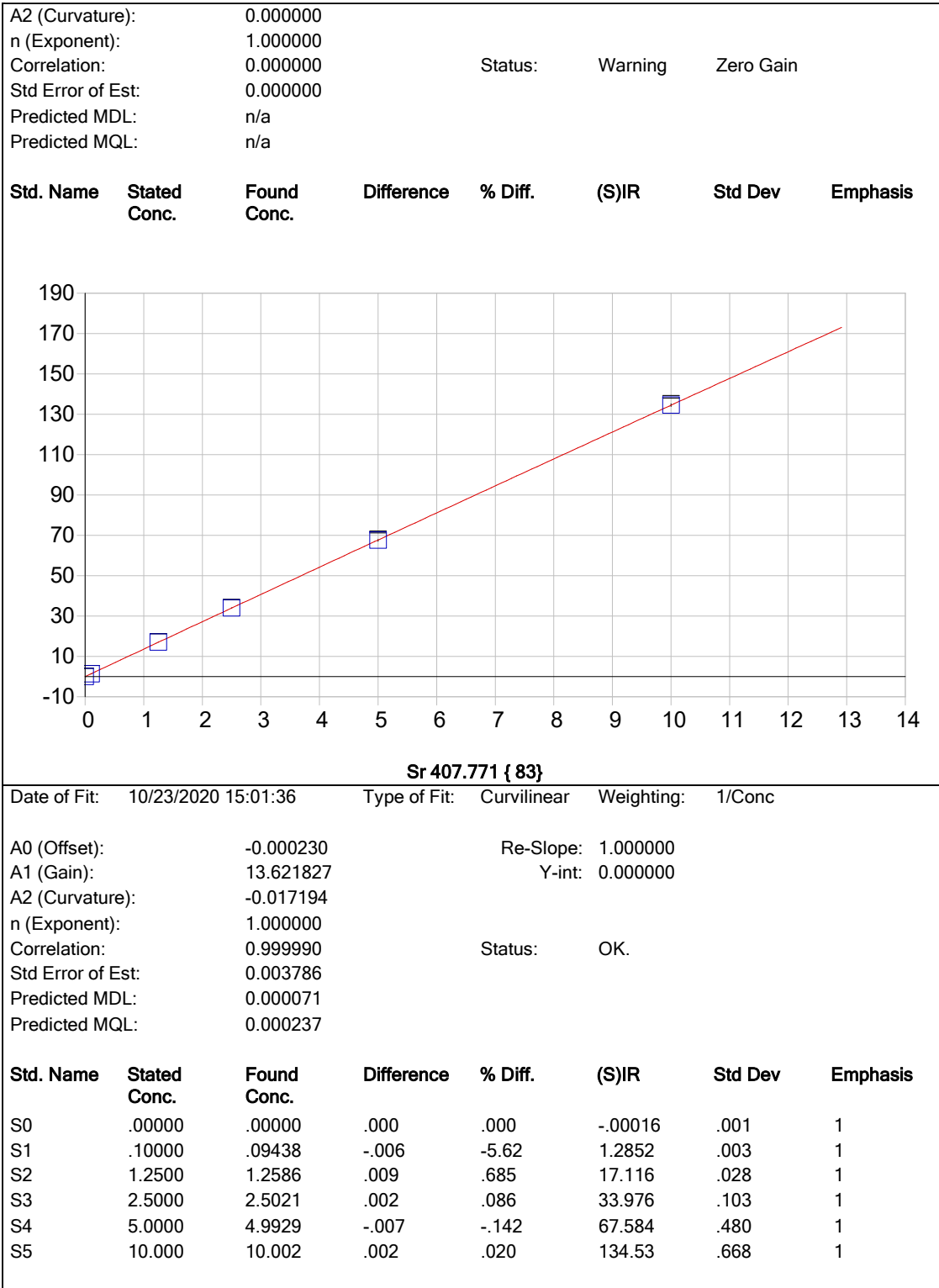
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 10/23/2020 14:25:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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	-.00035	-.00178	.00132	.00091	.00077	.00344	.02008	-.00225
Stddev	.00012	.00026	.00042	.00016	.00004	.00039	.00104	.00025
%RSD	33.887	14.910	31.661	17.738	5.1836	11.238	5.1962	11.057
#1	-.00024	-.00208	.00112	.00098	.00080	.00323	.02074	-.00254
#2	-.00034	-.00168	.00180	.00103	.00073	.00321	.01888	-.00211
#3	-.00048	-.00157	.00104	.00073	.00079	.00389	.02063	-.00211
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	-.00054	.00158	-.00011	.00049	.00322	.00284	.00183	-.00030
Stddev	.00018	.00017	.00003	.00027	.00052	.00011	.00011	.00012
%RSD	33.369	10.707	22.621	54.569	16.027	3.9445	6.2961	39.250
#1	-.00074	.00170	-.00013	.00080	.00328	.00281	.00169	-.00035
#2	-.00039	.00166	-.00008	.00035	.00371	.00296	.00191	-.00017
#3	-.00049	.00139	-.00012	.00032	.00268	.00275	.00187	-.00039
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	-.00270	-.00078	-.00185	-.00023	.00065	.03971	-.00033	.00280
Stddev	.00039	.00015	.00081	.00054	.00072	.00046	.00004	.00060
%RSD	14.448	18.678	44.054	235.59	111.20	1.1656	11.643	21.536
#1	-.00298	-.00095	-.00242	.00032	.00008	.03965	-.00030	.00222
#2	-.00225	-.00067	-.00220	-.00025	.00040	.04020	-.00032	.00343
#3	-.00286	-.00074	-.00092	-.00076	.00146	.03928	-.00037	.00276
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00043	.00016	.00448	.00062	.00104	.02525	-.00016	
Stddev	.00013	.00018	.00079	.00006	.00024	.00077	.00065	
%RSD	30.727	112.46	17.685	10.338	22.790	3.0295	401.09	
#1	.00054	.00023	.00534	.00055	.00092	.02444	-.00089	
#2	.00048	-.00004	.00430	.00068	.00131	.02596	.00006	
#3	.00028	.00029	.00379	.00062	.00089	.02536	.00035	

Sample Name: S0 Acquired: 10/23/2020 14:25:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.7	2097.8	32950.	6788.2	1703.5
Stddev	11.5	4.7	70.	24.1	3.2
%RSD	.93422	.22629	.21294	.35564	.18953
#1	1223.4	2097.0	32869.	6760.7	1704.5
#2	1234.2	2102.9	32996.	6805.9	1706.2
#3	1246.4	2093.5	32984.	6798.0	1699.9

Sample Name: S1 Acquired: 10/23/2020 14:29:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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	.00007	-.00010	.00428	.00305	.00767	.02208	.61921	.01681
Stddev	.00012	.00007	.00053	.00019	.00009	.00095	.00206	.00025
%RSD	166.24	68.651	12.434	6.2798	1.1809	4.3147	.33295	1.4684

#1	.00015	-.00018	.00397	.00316	.00774	.02195	.61711	.01665
#2	-.00007	-.00007	.00397	.00283	.00757	.02120	.61929	.01709
#3	.00013	-.00005	.00489	.00316	.00769	.02309	.62123	.01668

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	.02361	.07756	.00176	.06825	.00996	.00560	.01425	.01092
Stddev	.00008	.00017	.00015	.00031	.00040	.00015	.00022	.00002
%RSD	.35344	.21405	8.7243	.44922	4.0385	2.6466	1.5550	.18496

#1	.02370	.07760	.00192	.06861	.00997	.00553	.01400	.01092
#2	.02354	.07770	.00161	.06809	.00955	.00577	.01437	.01090
#3	.02359	.07737	.00176	.06806	.01035	.00551	.01439	.01094

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	.02781	.00320	.02538	.00644	.03106	.15224	.00006	.00565
Stddev	.00054	.00006	.00104	.00021	.00030	.00095	.00010	.00026
%RSD	1.9437	1.7674	4.1139	3.3123	.96069	.62112	163.91	4.5790

#1	.02736	.00314	.02556	.00656	.03141	.15252	.00002	.00595
#2	.02841	.00321	.02633	.00656	.03090	.15302	-.00001	.00549
#3	.02766	.00325	.02426	.00619	.03088	.15119	.00017	.00551

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	.00654	.00428	.03975	.00115	.06716	.07430	1.2852	
Stddev	.00025	.00009	.00034	.00017	.00019	.00151	.0027	
%RSD	3.7651	2.0322	.85869	15.127	.28441	2.0346	.20904	

#1	.00641	.00434	.04015	.00125	.06715	.07506	1.2878	
#2	.00682	.00433	.03952	.00095	.06735	.07256	1.2854	
#3	.00638	.00418	.03959	.00126	.06697	.07529	1.2824	

Sample Name: S1 Acquired: 10/23/2020 14:29:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.8	2122.1	33509.	6856.8	1745.3
Stddev	5.1	7.6	132.	19.1	1.9
%RSD	.40706	.35980	.39486	.27862	.10723
#1	1262.8	2115.6	33636.	6869.3	1743.1
#2	1258.2	2120.1	33518.	6834.8	1746.1
#3	1252.6	2130.5	33372.	6866.3	1746.5

Sample Name: S2 Acquired: 10/23/2020 14:33:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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	.05356	.09093	2.2259	.08627	.15856	3.4175	8.0302	.49634
Stddev	.00018	.00013	.0049	.00049	.00039	.0094	.0012	.00116
%RSD	.34387	.14065	.21828	.56937	.24873	.27484	.01437	.23454

#1	.05337	.09079	2.2204	.08615	.15854	3.4119	8.0306	.49759
#2	.05359	.09100	2.2295	.08680	.15896	3.4121	8.0311	.49615
#3	.05373	.09101	2.2278	.08584	.15817	3.4283	8.0289	.49528

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0252	4.9556	.69972	.89104	.96235	1.2082	3.0629	.73067
Stddev	.0059	.0072	.00089	.00255	.00199	.0076	.0029	.00399
%RSD	.19345	.14459	.12681	.28596	.20719	.62920	.09574	.54558

#1	3.0241	4.9485	.70072	.88812	.96010	1.2037	3.0662	.72825
#2	3.0316	4.9554	.69904	.89278	.96305	1.2040	3.0616	.72850
#3	3.0200	4.9628	.69940	.89224	.96390	1.2170	3.0608	.73527

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	.48438	.13009	.19808	.08150	1.7047	.95169	.07390	.47757
Stddev	.00087	.00084	.00135	.00062	.0168	.00118	.00053	.00211
%RSD	.17934	.64673	.68329	.76010	.98395	.12367	.71067	.44216

#1	.48489	.13106	.19769	.08105	1.6876	.95218	.07389	.47987
#2	.48488	.12962	.19696	.08123	1.7053	.95254	.07444	.47711
#3	.48338	.12958	.19958	.08220	1.7211	.95035	.07339	.47573

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	.78471	.05657	.49432	.14807	.85418	1.3804	17.116
Stddev	.00054	.00033	.00157	.00038	.00305	.0024	.028
%RSD	.06879	.58663	.31724	.25543	.35764	.17465	.16508

#1	.78533	.05631	.49592	.14824	.85310	1.3779	17.129
#2	.78446	.05694	.49425	.14833	.85181	1.3807	17.136
#3	.78435	.05647	.49279	.14764	.85763	1.3827	17.084

Sample Name: S2 Acquired: 10/23/2020 14:33:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.4	2034.5	32567.	6800.3	1645.9
Stddev	1.5	2.2	188.	21.8	2.8
%RSD	.12716	.11004	.57682	.32020	.17276
#1	1192.5	2034.5	32646.	6776.0	1647.1
#2	1195.1	2032.2	32702.	6818.0	1642.6
#3	1192.5	2036.7	32352.	6806.9	1647.9

Sample Name: S3 Acquired: 10/23/2020 14:37:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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	.10747	.18321	4.4453	.16958	.31504	6.8319	16.023	.96967
Stddev	.00044	.00100	.0132	.00034	.00013	.0218	.021	.00658
%RSD	.40937	.54455	.29715	.20152	.03986	.31868	.13304	.67890

#1	.10787	.18435	4.4413	.16933	.31511	6.8174	16.024	.97084
#2	.10700	.18253	4.4346	.16944	.31490	6.8570	16.043	.96259
#3	.10753	.18274	4.4601	.16997	.31512	6.8215	16.001	.97560

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9712	9.8605	1.3675	1.7808	1.8960	2.3611	6.0113	1.4546
Stddev	.0125	.0066	.0011	.0040	.0036	.0134	.0196	.0073
%RSD	.20961	.06718	.07934	.22453	.19126	.56816	.32518	.49933

#1	5.9688	9.8530	1.3673	1.7803	1.8934	2.3539	6.0161	1.4506
#2	5.9601	9.8656	1.3666	1.7770	1.9002	2.3766	5.9898	1.4630
#3	5.9848	9.8628	1.3687	1.7849	1.8944	2.3529	6.0280	1.4501

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	.96165	.26099	.39620	.15976	3.4482	1.8867	.15083	.93757
Stddev	.00198	.00075	.00126	.00052	.0312	.0024	.00142	.00561
%RSD	.20618	.28924	.31722	.32791	.90575	.12502	.94382	.59863

#1	.96130	.26016	.39562	.15976	3.4388	1.8893	.15222	.94286
#2	.95987	.26163	.39764	.16028	3.4830	1.8848	.14938	.93169
#3	.96379	.26119	.39534	.15924	3.4228	1.8859	.15089	.93815

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	1.5714	.11612	.95063	.29794	1.6881	2.7545	33.976
Stddev	.0015	.00048	.00419	.00061	.0078	.0132	.103
%RSD	.09295	.41073	.44069	.20523	.46175	.47825	.30449

#1	1.5718	.11667	.95371	.29771	1.6836	2.7432	33.861
#2	1.5698	.11583	.94586	.29748	1.6971	2.7690	34.061
#3	1.5726	.11586	.95231	.29864	1.6836	2.7514	34.006

Sample Name: S3 Acquired: 10/23/2020 14:37:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.3	1984.2	32266.	6835.1	1595.6
Stddev	3.2	1.7	113.	21.5	1.6
%RSD	.27739	.08519	.35001	.31466	.09760
#1	1157.1	1983.3	32233.	6821.0	1594.7
#2	1155.9	1983.1	32174.	6859.9	1597.4
#3	1162.0	1986.1	32392.	6824.5	1594.6

Sample Name: S4 Acquired: 10/23/2020 14:41:40 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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	.22065	.36507	9.0311	.33594	.64131	14.029	32.140	1.9318
Stddev	.00059	.00281	.0198	.00201	.00078	.046	.299	.0119
%RSD	.26709	.77087	.21888	.59951	.12148	.32701	.93143	.61584

#1	.22122	.36207	9.0094	.33366	.64043	14.047	32.005	1.9375
#2	.22004	.36548	9.0358	.33747	.64160	14.063	32.484	1.9397
#3	.22071	.36766	9.0480	.33670	.64191	13.977	31.932	1.9181

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	11.953	19.918	2.7139	3.6075	3.8154	4.7029	12.043	2.9677
Stddev	.034	.049	.0023	.0114	.0060	.0264	.034	.0202
%RSD	.28535	.24654	.08554	.31648	.15592	.56181	.27841	.68066

#1	11.915	19.863	2.7166	3.5956	3.8086	4.7135	12.005	2.9792
#2	11.963	19.956	2.7122	3.6085	3.8177	4.7224	12.060	2.9795
#3	11.981	19.936	2.7130	3.6184	3.8198	4.6729	12.065	2.9444

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	1.9381	.53256	.80875	.32172	7.2670	3.8883	.31342	1.8743
Stddev	.0052	.00073	.00230	.00265	.0181	.0106	.00161	.0138
%RSD	.26968	.13657	.28387	.82499	.24965	.27156	.51520	.73415

#1	1.9335	.53206	.80992	.32402	7.2542	3.8774	.31157	1.8781
#2	1.9371	.53222	.81022	.32231	7.2589	3.8984	.31418	1.8858
#3	1.9438	.53339	.80610	.31882	7.2877	3.8890	.31452	1.8591

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1878	.24016	1.8735	.60710	3.3979	5.6855	67.584
Stddev	.0008	.00196	.0118	.00183	.0183	.0131	.480
%RSD	.02427	.81713	.62880	.30133	.53916	.22978	.70990

#1	3.1878	.23798	1.8804	.60499	3.4089	5.6987	68.137
#2	3.1870	.24071	1.8803	.60811	3.4080	5.6851	67.330
#3	3.1886	.24178	1.8599	.60820	3.3768	5.6726	67.284

Sample Name: S4 Acquired: 10/23/2020 14:41:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.5	1866.9	31038.	6655.0	1491.3
Stddev	1.3	3.8	56.	37.4	1.6
%RSD	.12399	.20576	.17959	.56144	.10485
#1	1066.5	1862.5	31076.	6636.0	1493.0
#2	1069.0	1869.0	30974.	6631.0	1491.0
#3	1067.0	1869.3	31064.	6698.0	1489.9

Sample Name: S5 Acquired: 10/23/2020 14:45:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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	.46126	.71632	18.377	.66271	1.3322	28.603	64.520	3.7957
Stddev	.00046	.00453	.038	.00163	.0008	.150	.361	.0339
%RSD	.09971	.63230	.20839	.24633	.06357	.52600	.55927	.89311

#1	.46073	.72120	18.420	.66458	1.3323	28.548	64.103	3.7943
#2	.46143	.71226	18.362	.66162	1.3331	28.488	64.713	3.8303
#3	.46160	.71548	18.348	.66192	1.3314	28.773	64.742	3.7626

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	23.835	39.689	5.3106	7.3052	7.6226	9.2096	23.792	5.9942
Stddev	.055	.085	.0048	.0133	.0124	.0796	.064	.0541
%RSD	.23220	.21441	.08970	.18199	.16339	.86477	.26843	.90343

#1	23.898	39.605	5.3052	7.3188	7.6159	9.2164	23.753	5.9968
#2	23.795	39.775	5.3143	7.3044	7.6149	9.1268	23.865	5.9388
#3	23.812	39.687	5.3122	7.2923	7.6370	9.2856	23.756	6.0470

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	3.8974	1.0954	1.6301	.63390	15.581	7.9761	.64704	3.6295
Stddev	.0031	.0014	.0097	.00514	.323	.0037	.00459	.0318
%RSD	.07956	.12712	.59199	.81118	2.0704	.04659	.70921	.87668

#1	3.9010	1.0963	1.6328	.63284	15.605	7.9744	.65233	3.6281
#2	3.8955	1.0938	1.6194	.62937	15.246	7.9735	.64405	3.6620
#3	3.8957	1.0960	1.6382	.63949	15.890	7.9803	.64475	3.5984

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	6.5794	.50077	3.6530	1.2267	6.7467	11.710	134.53
Stddev	.0165	.00295	.0302	.0023	.0437	.061	.67
%RSD	.25027	.58872	.82549	.18406	.64755	.52341	.49644

#1	6.5970	.50417	3.6516	1.2265	6.7371	11.669	133.89
#2	6.5769	.49910	3.6838	1.2290	6.7087	11.680	135.22
#3	6.5643	.49903	3.6235	1.2245	6.7944	11.781	134.46

Sample Name: S5 Acquired: 10/23/2020 14:45:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	954.06	1703.4	29828.	6542.7	1368.7
Stddev	7.58	2.3	84.	21.5	1.1
%RSD	.79486	.13644	.28043	.32895	.07981
#1	952.44	1705.0	29852.	6553.2	1368.7
#2	962.32	1700.8	29897.	6518.0	1367.7
#3	947.42	1704.5	29735.	6557.0	1369.9

Sample Name: S6 Acquired: 10/23/2020 14:49:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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	73.448	63.244	23.974	9.5820	4.3437
Stddev	.732	.470	.120	.0490	.0116
%RSD	.99728	.74246	.50134	.51116	.26689

#1	72.919	63.087	23.910	9.5527	4.3371
#2	73.141	62.873	23.899	9.5549	4.3370
#3	74.284	63.772	24.112	9.6386	4.3571

Int. Std.	Y_3710
Units	Cts/S
Avg	6365.4
Stddev	34.9
%RSD	.54821

#1	6400.8
#2	6364.3
#3	6331.0

Sample Name: ICV Acquired: 10/23/2020 15:12:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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	.9588016	1.026656	.9787025	1.045988	.9417908	2.484309
Stddev	.0023593	.005694	.0032463	.001383	.0021818	.007676
%RSD	.2460681	.5546411	.3316917	.1322092	.2316637	.3089734

#1	.9574430	1.022479	.9816314	1.046745	.9425031	2.492994
#2	.9615259	1.024347	.9792639	1.044392	.9435275	2.481498
#3	.9574360	1.033142	.9752121	1.046827	.9393419	2.478435

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125120	.5168348	.5240104	10.08611	.5500376	.5096922
Stddev	.0012399	.0009021	.0009934	.06000	.0016082	.0004488
%RSD	.2419259	.1745445	.1895845	.5948290	.2923861	.0880575

#1	.5124404	.5175726	.5235389	10.06924	.5501810	.5094658
#2	.5113094	.5158291	.5233406	10.03635	.5515694	.5094016
#3	.5137861	.5171027	.5251518	10.15273	.5483625	.5102091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067557	10.98108	.5130969	5.818255	.5237258	.2384974
Stddev	.0013898	.03802	.0022871	.030248	.0011443	.0010085
%RSD	.2742536	.3462170	.4457464	.5198746	.2185005	.4228610

#1	.5068162	11.00930	.5116699	5.784155	.5224305	.2373379
#2	.5053367	10.99609	.5118860	5.841848	.5241473	.2391713
#3	.5081143	10.93785	.5157349	5.828762	.5245996	.2389829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.892134	.5252104	1.063798	9.130720	5.025780	F .0023570
Stddev	.404607	.0009738	.002194	.069167	.039190	.0010555
%RSD	4.090193	.1854014	.2062385	.7575193	.7797783	44.78202

#1	9.697888	.5251030	1.066302	9.178202	5.012055	.0018691
#2	9.621279	.5242948	1.062210	9.051363	4.995299	.0035682
#3	10.35724	.5262334	1.062884	9.162594	5.069986	.0016338

Sample Name: ICV Acquired: 10/23/2020 15:12:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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 .0000018	F .0010010	F .0039600	F -.002378	F -.000810	F -.005101
Stddev	.0003259	.0014774	.0011167	.001411	.000940	.001863
%RSD	18478.07	147.5878	28.20049	59.34048	116.0507	36.52035

#1	.0003781	.0024498	.0031012	-.001064	-.000946	-.002981
#2	-.000182	-.000503	.0052224	-.002201	-.001675	-.006477
#3	-.000191	.001057	.0035563	-.003870	.000190	-.005845

Elem	Sr4077
Units	ppm
Avg	F .0017661
Stddev	.0000413
%RSD	2.336208

#1	.0017864
#2	.0017187
#3	.0017934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.947	2070.240	32793.63	6709.238	1697.486
Stddev	9.742	4.053	120.69	25.256	2.096
%RSD	.7953297	.1957762	.3680414	.3764403	.1234629

#1	1217.252	2068.458	32679.67	6680.117	1696.240
#2	1221.688	2067.383	32781.12	6722.435	1696.312
#3	1235.901	2074.879	32920.09	6725.162	1699.906

Sample Name: ICB Acquired: 10/23/2020 15:16:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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	.0000458	.0020626	-.001355	.0014080	.0022316	.0042407	-.000441
Stddev	.0010812	.0022238	.000788	.0029384	.0007380	.0039028	.000463
%RSD	2361.488	107.8130	58.18604	208.6886	33.07209	92.03231	105.0783

#1	.0002943	-.000152	-.001728	-.001537	.0017838	.0011612	-.000141
#2	-.001138	.002044	-.000449	.001422	.0018277	.0029309	-.000207
#3	.000981	.004296	-.001887	.004339	.0030835	.0086299	-.000975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	.0000521	-.001028	.0007239	.0004571	.0039936	-.001487
Stddev	.0000771	.0000411	.004693	.0000680	.0001014	.0023755	.004628
%RSD	141.1263	78.94060	456.4324	9.398151	22.19034	59.48209	311.2224

#1	.0001166	.0000517	.003065	.0007416	.0005203	.0048231	-.005184
#2	.0000789	.0000111	-.006150	.0006488	.0003401	.0058432	.003704
#3	-.000032	.0000934	.000000	.0007813	.0005109	.0013146	-.002981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005193	.0170050	.0001334	-.000232	.3165192	.0005794	-.000573
Stddev	.0003547	.0133957	.0002369	.000354	.0759782	.0012175	.000641
%RSD	68.31515	78.77534	177.5564	152.6148	24.00429	210.1454	111.7871

#1	.0002067	.0247061	.0003694	.000041	.2385487	.0009939	-.001058
#2	.0004463	.0015370	.0001353	-.000631	.3903345	-.000791	.000153
#3	.0009048	.0247717	-.000104	-.000105	.3206743	.001535	-.000816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627827	-.003114	-.000221	-.000169	-.004298	.0004196	-.000628
Stddev	.0288808	.002321	.000520	.000166	.003224	.0006605	.001293
%RSD	46.00125	74.51690	235.0839	97.64272	75.01288	157.3844	205.8040

#1	.0450522	-.004408	-.000103	-.000189	-.004419	.0007227	-.000527
#2	.0471873	-.004500	.000229	.000005	-.001015	.0008742	-.001969
#3	.0961086	-.000435	-.000789	-.000325	-.007459	-.000338	.000611

Sample Name: ICB Acquired: 10/23/2020 15:16:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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	.0001451	-.002987	.0000195
Stddev	.0009154	.001671	.0000202
%RSD	630.9063	55.94392	103.5141

#1	.0009449	-.004610	.0000077
#2	.0003437	-.003080	.0000080
#3	-.000853	-.001272	.0000428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.996	2082.405	33049.10	6823.157	1694.010
Stddev	1.255	6.229	49.47	20.793	.610
%RSD	.1008499	.2991059	.1496984	.3047441	.0359883

#1	1243.091	2075.366	33084.17	6800.650	1693.364
#2	1243.469	2084.649	32992.51	6827.170	1694.575
#3	1245.428	2087.202	33070.61	6841.652	1694.090

Sample Name: ICSA Acquired: 10/23/2020 15:42:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020056	.0136443	.0063935	.0074011	.0009435	252.9178	.0046252
Stddev	.0023957	.0016843	.0009314	.0046844	.0033170	.5298	.0004942
%RSD	119.4533	12.34399	14.56810	63.29337	351.5765	.2094861	10.68425

#1	.0042873	.0120025	.0071603	.0022668	.0040432	253.5292	.0040549
#2	.0022194	.0135624	.0066632	.0084944	-.002555	252.6303	.0048951
#3	-.000490	.0153680	.0053570	.0114422	.001342	252.5939	.0049257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011575	-.000766	248.0878	.0492810	-.001003	.0033902	102.8414
Stddev	.0001405	.000088	.3707	.0007981	.000353	.0023396	.1713
%RSD	12.13828	11.50749	.1494107	1.619457	35.14968	69.00880	.1665404

#1	.0012716	-.000705	248.3887	.0501684	-.001207	.0028560	103.0070
#2	.0010006	-.000867	248.2009	.0490528	-.001206	.0059507	102.8522
#3	.0012005	-.000725	247.6737	.0486219	-.000596	.0013640	102.6649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143722	249.5563	.0002701	.0010130	-.076073	.0012892	-.000284
Stddev	.0003516	.3837	.0003799	.0004059	.182651	.0024012	.000876
%RSD	2.446026	.1537479	140.6696	40.06828	240.1004	186.2487	308.3860

#1	.0141488	249.7809	.0003817	.0013825	-.274745	.0022065	-.001246
#2	.0147774	249.1133	-.000153	.0010780	.084568	.0030965	.000468
#3	.0141904	249.7748	.000582	.0005786	-.038041	-.001435	-.000075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.199068	.0046874	-.006273	-.001223	.0006890	-.002443	-.006571
Stddev	.046467	.0031720	.000721	.000434	.0075754	.001970	.001553
%RSD	23.34252	67.67041	11.49095	35.51387	1099.504	80.62006	23.63110

#1	-.239940	.0027793	-.005473	-.001717	.0077969	-.000887	-.004793
#2	-.148526	.0029338	-.006475	-.000902	.0015504	-.004658	-.007259
#3	-.208737	.0083490	-.006871	-.001050	-.007280	-.001785	-.007661

Sample Name: ICSA Acquired: 10/23/2020 15:42:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001848	-.001142	.0998784
Stddev	.000212	.001929	.0000504
%RSD	11.47314	168.8776	.0504661

#1	-.001637	-.000382	.0998851
#2	-.001846	.000291	.0998250
#3	-.002061	-.003335	.0999251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.625	1938.989	30674.45	6591.499	1507.594
Stddev	3.166	4.210	65.46	20.138	2.129
%RSD	.2780477	.2171074	.2133944	.3055189	.1412183

#1	1139.948	1935.751	30665.62	6601.569	1507.222
#2	1135.012	1937.467	30613.86	6568.312	1509.884
#3	1140.915	1943.748	30743.87	6604.615	1505.675

Sample Name: ICSAB Acquired: 10/23/2020 15:56:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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	.0933286	.1018415	.0528092	.0570191	.5563886	236.7867
Stddev	.0043498	.0064544	.0027779	.0048974	.0010867	.3691
%RSD	4.660753	6.337662	5.260248	8.588971	.1953073	.1558845

#1	.0910598	.1046561	.0560168	.0619588	.5552616	236.9724
#2	.0983437	.0944578	.0511930	.0569333	.5574298	237.0262
#3	.0905822	.1064105	.0512177	.0521652	.5564743	236.3617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926474	.4799017	.9711813	233.5193	.5591558	.4808316
Stddev	.0030554	.0012811	.0016388	1.2524	.0014826	.0006973
%RSD	.6201928	.2669462	.1687467	.5363280	.2651550	.1450226

#1	.4946985	.4796598	.9729011	233.8777	.5575892	.4801309
#2	.4941078	.4812865	.9696376	234.5534	.5593413	.4808385
#3	.4891359	.4787588	.9710051	232.1267	.5605370	.4815255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4581940	96.68649	.4932265	233.6927	.9801367	.2238734
Stddev	.0007684	.24538	.0023059	.6064	.0021215	.0003542
%RSD	.1677048	.2537888	.4675134	.2594839	.2164524	.1581995

#1	.4585619	96.68148	.4943281	233.2133	.9816519	.2239209
#2	.4573108	96.44365	.4947751	233.4904	.9777120	.2242015
#3	.4587094	96.93433	.4905765	234.3744	.9810461	.2234979

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011996	.4888561	1.081307	-.285678	.0079133	-.004609
Stddev	.158681	.0038055	.000657	.028235	.0025712	.000837
%RSD	1322.818	.7784402	.0607580	9.883432	32.49253	18.16755

#1	-.195220	.4932060	1.081418	-.317889	.0086475	-.004197
#2	.080682	.4861426	1.081901	-.265206	.0100376	-.005572
#3	.078552	.4872197	1.080601	-.273941	.0050548	-.004057

Sample Name: ICSAB Acquired: 10/23/2020 15:56:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) 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	.0002745	.0080306	.0011300	F -.007602	-.002704	-.003671
Stddev	.0003367	.0071711	.0015622	.001124	.000305	.000524
%RSD	122.6488	89.29716	138.2414	14.78759	11.26338	14.27284

#1	.0001151	.0102630	.0019926	-.006692	-.002364	-.004270
#2	.0006614	.0138199	-.000673	-.008859	-.002799	-.003296
#3	.0000471	.0000088	.002071	-.007255	-.002950	-.003447

Elem	Sr4077
Units	ppm
Avg	.0937841
Stddev	.0002653
%RSD	.2828296

#1	.0937905
#2	.0940461
#3	.0935157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.930	1930.613	30774.45	6572.282	1509.330
Stddev	4.913	5.262	99.32	24.238	1.305
%RSD	.4351982	.2725567	.3227334	.3687854	.0864856

#1	1126.887	1935.587	30872.92	6571.739	1510.558
#2	1125.369	1931.148	30674.31	6548.320	1509.471
#3	1134.535	1925.104	30776.13	6596.786	1507.959

Sample Name: CCV026 Acquired: 10/23/2020 16:06:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833150	4.827775	23.85468	4.758893	4.899997	391.3990	9.710683
Stddev	.007785	.023894	.08400	.012891	.011826	.7630	.101253
%RSD	.1610703	.4949353	.3521530	.2708873	.2413411	.1949337	1.042698

#1	4.832930	4.851153	23.76808	4.761482	4.908235	391.2840	9.649192
#2	4.841042	4.828778	23.86015	4.744904	4.886447	390.7000	9.655309
#3	4.825477	4.803395	23.93582	4.770293	4.905309	392.2129	9.827546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898670	2.494542	396.2731	14.94880	2.509552	14.58780	401.2384
Stddev	.0018657	.011331	.0879	.01288	.011020	.00911	.3883
%RSD	.3808612	.4542514	.0221738	.0861686	.4391261	.0624256	.0967692

#1	.4877266	2.483986	396.3483	14.96086	2.500296	14.59232	400.8018
#2	.4911491	2.493125	396.2946	14.93523	2.506619	14.59375	401.5448
#3	.4907253	2.506516	396.1765	14.95030	2.521742	14.57731	401.3687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42336	393.7748	2.412957	1.229078	392.2520	2.439101	14.82783
Stddev	.00905	.6730	.008435	.002222	.5234	.003731	.02991
%RSD	.0627714	.1708982	.3495746	.1807488	.1334406	.1529545	.2017305

#1	14.41911	393.0803	2.405277	1.231232	392.3885	2.434826	14.84980
#2	14.41722	393.8203	2.411609	1.226794	391.6738	2.440776	14.83993
#3	14.43376	394.4239	2.421984	1.229208	392.6936	2.441700	14.79376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.6172	4.744082	4.909375	4.783305	4.732725	4.832826	4.818006
Stddev	.1664	.029609	.024168	.005594	.021829	.022294	.009688
%RSD	.1119969	.6241290	.4922872	.1169529	.4612455	.4613030	.2010858

#1	148.5765	4.765760	4.882716	4.779809	4.750532	4.807260	4.813339
#2	148.8002	4.756140	4.929850	4.780348	4.739272	4.843005	4.811533
#3	148.4748	4.710347	4.915560	4.789757	4.708371	4.848214	4.829144

Sample Name: CCV026 Acquired: 10/23/2020 16:06:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.877790	4.968032	4.901682
Stddev	.010224	.012452	.012781
%RSD	.2096114	.2506511	.2607515

#1	4.875456	4.955485	4.912460
#2	4.868934	4.980388	4.905024
#3	4.888980	4.968222	4.887562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.722	1784.228	29822.90	6514.659	1400.980
Stddev	3.996	1.601	147.58	18.888	2.186
%RSD	.3895929	.0897327	.4948474	.2899296	.1560591

#1	1021.291	1782.678	29671.50	6511.477	1403.216
#2	1029.053	1784.130	29966.33	6534.935	1400.876
#3	1026.824	1785.876	29830.86	6497.564	1398.847

Sample Name: CCB026 Acquired: 10/23/2020 16:10:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012567	.0005489	.0009874	.0004727	.0024297	.0420829
Stddev	.0020652	.0027422	.0028393	.0019810	.0029426	.0126998
%RSD	164.3407	499.5914	287.5649	419.0771	121.1097	30.17808

#1	.0022199	-.001434	.0040839	-.000043	-.000849	.0551708
#2	-.001114	.003678	.0003718	.002660	.003295	.0412676
#3	.002664	-.000598	-.001494	-.001200	.004843	.0298105

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018234	.0000280	.0000927	.0419462	.0022080	.0004014
Stddev	.0004773	.0000760	.0000350	.0120443	.0008113	.0003458
%RSD	26.17391	271.1560	37.74865	28.71369	36.74111	86.17118

#1	.0013582	.0001142	.0000994	.0420360	.0024755	.0007062
#2	.0018002	-.000000	.0000548	.0539453	.0012968	.0004724
#3	.0023118	-.000030	.0001237	.0298572	.0028518	.0000255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238462	F .1100020	.0045285	.0555565	.0002509	.0005026
Stddev	.0008029	.0136960	.0006019	.0232928	.0007231	.0000140
%RSD	3.366955	12.45068	13.29112	41.92629	288.1823	2.788127

#1	.0246707	.1258080	.0050928	.0822271	.0010405	.0004938
#2	.0238012	.1016414	.0045976	.0392103	-.000379	.0004954
#3	.0230668	.1025566	.0038950	.0452322	.000091	.0005188

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1597462	-.000043	.0032267	.2086213	-.002008	.0140332
Stddev	.0803977	.001170	.0031998	.0210505	.000302	.0010539
%RSD	50.32839	2738.841	99.16690	10.09028	15.02669	7.509902

#1	.2519364	-.001281	-.000379	.2294594	-.001693	.0142836
#2	.1041903	.001045	.004331	.1873647	-.002035	.0149394
#3	.1231119	.000107	.005728	.2090396	-.002295	.0128767

Sample Name: CCB026 Acquired: 10/23/2020 16:10:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017547	-.000208	.0009520	.0020081	.0007319	.0054211
Stddev	.0001553	.006002	.0006511	.0005064	.0014577	.0013316
%RSD	8.852089	2889.967	68.40233	25.21756	199.1709	24.56396

#1	.0019026	-.002467	.0005428	.0016229	.0021499	.0066132
#2	.0015929	.006596	.0017028	.0025817	.0008084	.0056661
#3	.0017686	-.004752	.0006103	.0018196	-.000763	.0039840

Elem	Sr4077
Units	ppm
Avg	.0005867
Stddev	.0001721
%RSD	29.33447

#1	.0007847
#2	.0005015
#3	.0004737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.055	2066.414	32861.64	6737.363	1680.235
Stddev	6.900	1.663	174.25	15.637	3.261
%RSD	.5587091	.0804936	.5302408	.2320990	.1941044

#1	1231.608	2065.790	32745.44	6728.384	1676.610
#2	1230.558	2068.299	32777.49	6755.419	1681.164
#3	1243.000	2065.153	33061.99	6728.286	1682.931

Sample Name: PB132566BL Acquired: 10/23/2020 16:14:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW566 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000695	.0039940	.0002280	.0053472	.0021184	.0018900	.0001316
Stddev	.001036	.0017559	.0028287	.0018964	.0013566	.0056834	.0001486
%RSD	149.0659	43.96292	1240.678	35.46531	64.03743	300.7027	112.9096

#1	-.000705	.0032296	-.001414	.0072883	.0024203	.0076102	.0003021
#2	.000346	.0060025	.003494	.0034989	.0006363	-.003756	.0000627
#3	-.001726	.0027499	-.001396	.0052545	.0032987	.001816	.0000300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	-.000006	-.007623	.0004361	.0001589	.0089654	.0379305
Stddev	.0001036	.000021	.011027	.0000834	.0002117	.0017773	.0036486
%RSD	545.5782	345.0256	144.6478	19.13423	133.2170	19.82453	9.619073

#1	.0001348	-.000030	.004986	.0003462	.0000372	.0085550	.0351005
#2	-.000065	.000007	-.012398	.0005111	.0000362	.0109120	.0420484
#3	-.000013	.000005	-.015457	.0004510	.0004034	.0074291	.0366428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013369	.0241973	-.000189	-.000032	.1100657	.0001057	-.000465
Stddev	.0001892	.0121623	.000299	.000237	.2646289	.0007177	.001511
%RSD	14.15078	50.26295	158.7429	746.8996	240.4281	679.1662	324.6180

#1	.0011776	.0355992	-.000499	-.000282	-.047593	.0007618	.001089
#2	.0015460	.0255969	.000098	.000190	-.037790	-.000661	-.001929
#3	.0012871	.0113958	-.000164	-.000004	.415580	.000216	-.000556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866865	-.001528	.0042109	.0002428	-.003463	.0015492	-.000146
Stddev	.0181139	.002221	.0001916	.0004117	.002961	.0000976	.001300
%RSD	20.89584	145.3988	4.549110	169.5689	85.51276	6.300980	892.1984

#1	.0677350	-.000022	.0044241	-.000226	-.000844	.0014701	-.001642
#2	.1038267	-.004079	.0041553	.000546	-.002869	.0015193	.000487
#3	.0884978	-.000482	.0040532	.000408	-.006675	.0016583	.000717

Sample Name: PB132566BL Acquired: 10/23/2020 16:14:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW566 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002414	-.001253	.0000983
Stddev	.0004132	.001282	.0000422
%RSD	171.1681	102.3387	42.99000

#1	.0006287	.000213	.0001195
#2	-.000193	-.001805	.0001257
#3	.000289	-.002167	.0000496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.503	2043.359	32303.22	6680.168	1657.446
Stddev	6.807	5.792	210.54	24.243	2.805
%RSD	.5614273	.2834635	.6517576	.3629160	.1692185

#1	1219.988	2041.184	32409.80	6683.262	1658.334
#2	1206.681	2038.969	32060.70	6654.526	1654.305
#3	1210.841	2049.924	32439.15	6702.716	1659.700

Sample Name: PB132566BS Acquired: 10/23/2020 16:18:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS566 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210252	.0485849	.0177304	.0695001	.1134561	.3871659	.3731145
Stddev	.0022612	.0024271	.0015951	.0038096	.0015594	.0092273	.0009635
%RSD	10.75472	4.995673	8.996276	5.481377	1.374421	2.383305	.2582203

#1	.0198362	.0500450	.0195718	.0736586	.1133231	.3765797	.3724499
#2	.0236328	.0457831	.0167754	.0686631	.1150777	.3914134	.3742194
#3	.0196065	.0499266	.0168440	.0661786	.1119675	.3935046	.3726741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099913	.0099774	1.869214	.0217274	.0933708	.0486190	.2286785
Stddev	.0000840	.0000437	.007116	.0002142	.0002809	.0013867	.0078584
%RSD	.8409600	.4376536	.3806760	.9859551	.3008070	2.852094	3.436424

#1	.0100504	.0100020	1.870621	.0215554	.0933935	.0480392	.2225548
#2	.0100284	.0099270	1.875522	.0219674	.0930793	.0476163	.2375394
#3	.0098951	.0100032	1.861500	.0216594	.0936397	.0502014	.2259413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315506	1.822964	.0782362	.0183936	9.718543	.0986105	.1227461
Stddev	.0003007	.027403	.0005954	.0002987	.206975	.0010435	.0025576
%RSD	.9529602	1.503186	.7610192	1.624105	2.129687	1.058215	2.083651

#1	.0315396	1.812411	.0788618	.0187383	9.479921	.0979940	.1215910
#2	.0318566	1.802406	.0781701	.0182314	9.826307	.0980222	.1209699
#3	.0312556	1.854074	.0776766	.0182111	9.849399	.0998153	.1256776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.733445	.0202320	.0216868	.0195714	.1719923	.1927257	.0120084
Stddev	.080927	.0041659	.0004574	.0001731	.0072533	.0039815	.0022456
%RSD	.9266287	20.59070	2.109342	.8843359	4.217209	2.065862	18.70029

#1	8.807061	.0161104	.0211671	.0194685	.1641895	.1881979	.0145686
#2	8.646791	.0244409	.0218647	.0197712	.1732578	.1942994	.0110842
#3	8.746482	.0201447	.0220286	.0194745	.1785295	.1956798	.0103723

Sample Name: PB132566BS Acquired: 10/23/2020 16:18:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS566 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1954701	.0881477	.1881654
Stddev	.0009302	.0008826	.0006390
%RSD	.4758944	1.001257	.3395992

#1	.1943988	.0887418	.1876586
#2	.1960724	.0885677	.1879544
#3	.1959393	.0871335	.1888833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.160	2045.981	32340.24	6656.897	1688.310
Stddev	5.840	5.276	13.30	33.831	3.066
%RSD	.4814003	.2578690	.0411372	.5082055	.1815900

#1	1211.311	2040.065	32326.95	6695.659	1684.792
#2	1208.469	2047.680	32340.21	6641.713	1690.411
#3	1219.701	2050.199	32353.56	6633.318	1689.726

Sample Name: PB132568BL Acquired: 10/23/2020 16:23:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW568 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011853	.0011199	-.001414	-.000800	.0013716	.0004031	-.000049
Stddev	.0015344	.0007630	.001596	.001348	.0015670	.0070243	.000517
%RSD	129.4526	68.13336	112.8929	168.4487	114.2438	1742.588	1047.665

#1	.0027273	.0003098	.000390	.000751	-.000197	.0049368	-.000557
#2	.0011700	.0012249	-.002641	-.001470	.002937	-.007688	.000477
#3	-.000341	.0018250	-.001990	-.001681	.001375	.003961	-.000068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	.0000219	.0081607	.0007036	.0002604	.0041414	.0094539
Stddev	.0000326	.0000790	.0075859	.0008902	.0002607	.0016659	.0057941
%RSD	191.2507	360.4519	92.95680	126.5199	100.1220	40.22485	61.28797

#1	-.000017	.0000028	.0012223	-.000191	.0005119	.0053063	.0142791
#2	.000048	.0001088	.0162603	.000712	.0002780	.0022333	.0030276
#3	.000019	-.000046	.0069996	.001589	-.000009	.0048847	.0110550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005783	.0078223	-.000308	.0001622	.0957674	-.002077	.0004718
Stddev	.0001762	.0227351	.000158	.0003878	.3983297	.001373	.0016658
%RSD	30.47082	290.6456	51.32025	239.1296	415.9346	66.11103	353.0994

#1	.0007573	.0052787	-.000126	-.000258	-.160352	-.001002	.0005165
#2	.0005725	.0317222	-.000395	.000238	-.107033	-.003624	-.001216
#3	.0004051	-.013534	-.000404	.000506	.554688	-.001605	.002115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727517	-.003452	-.000234	.0000046	-.000860	.0006930	-.002871
Stddev	.0318446	.002074	.000338	.0003280	.004866	.0008072	.001505
%RSD	43.77163	60.08726	144.2382	7145.747	565.9409	116.4758	52.42737

#1	.1056930	-.001151	.000145	.0003816	.004524	.0011164	-.001237
#2	.0421307	-.005178	-.000346	-.000215	-.004945	.0012004	-.004201
#3	.0704316	-.004026	-.000501	-.000153	-.002159	-.000238	-.003173

Sample Name: PB132568BL Acquired: 10/23/2020 16:23:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW568 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000302	-.006267	-.000043
Stddev	.000613	.001261	.000069
%RSD	203.0374	20.12415	160.8269

#1	-.000959	-.004815	-.000122
#2	-.000199	-.006906	-.000007
#3	.000253	-.007082	.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.769	2037.552	32387.46	6670.010	1651.641
Stddev	3.810	5.110	92.81	36.480	3.291
%RSD	.3126008	.2508136	.2865480	.5469218	.1992276

#1	1214.945	2043.402	32367.02	6636.613	1653.043
#2	1222.565	2035.295	32306.57	6708.941	1653.999
#3	1218.797	2033.958	32488.78	6664.476	1647.882

Sample Name: PB132568BS Acquired: 10/23/2020 16:27:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS568 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198390	.0467360	.0167362	.0681616	.1108984	.3818446	.3645211
Stddev	.0013247	.0030255	.0013385	.0026660	.0024486	.0066325	.0006230
%RSD	6.677104	6.473589	7.997598	3.911346	2.207947	1.736958	.1709217

#1	.0202303	.0500003	.0170906	.0702671	.1137104	.3819328	.3638415
#2	.0183627	.0440258	.0178619	.0690539	.1097478	.3751684	.3646563
#3	.0209239	.0461820	.0152562	.0651639	.1092371	.3884325	.3650654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097088	.0097415	1.834104	.0215022	.0912870	.0426003	.2143311
Stddev	.0001705	.0000750	.010153	.0003129	.0001966	.0020019	.0029478
%RSD	1.756471	.7701255	.5535882	1.455190	.2154031	4.699165	1.375336

#1	.0095712	.0097061	1.845724	.0218055	.0912259	.0439734	.2170416
#2	.0096555	.0096906	1.826946	.0211805	.0915069	.0403034	.2147588
#3	.0098995	.0098276	1.829641	.0215205	.0911282	.0435241	.2111928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303010	1.791414	.0767322	.0181521	9.239229	.0956013	.1216616
Stddev	.0003159	.031725	.0005225	.0000970	.193396	.0019214	.0017581
%RSD	1.042627	1.770931	.6809771	.5344170	2.093209	2.009809	1.445089

#1	.0306144	1.791032	.0772105	.0180474	9.042767	.0941422	.1224400
#2	.0299826	1.823328	.0761746	.0181698	9.429406	.0948834	.1228962
#3	.0303059	1.759882	.0768116	.0182390	9.245515	.0977782	.1196486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.519424	.0213745	.0182871	.0191964	.1698287	.1863510	.0099052
Stddev	.066023	.0015595	.0005405	.0003104	.0056810	.0015487	.0016329
%RSD	.7749698	7.296190	2.955760	1.617039	3.345110	.8310653	16.48561

#1	8.475584	.0197068	.0182008	.0194469	.1636785	.1847250	.0085631
#2	8.595358	.0227967	.0188655	.0188491	.1748798	.1865195	.0094292
#3	8.487329	.0216200	.0177949	.0192930	.1709277	.1878086	.0117232

Sample Name: PB132568BS Acquired: 10/23/2020 16:27:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS568 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1920411	.0828484	.1837130
Stddev	.0020824	.0008267	.0006172
%RSD	1.084327	.9978693	.3359784

#1	.1919015	.0827852	.1830870
#2	.1941897	.0837048	.1843210
#3	.1900320	.0820550	.1837310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.810	2076.157	32902.55	6816.995	1713.052
Stddev	3.574	6.307	89.56	41.656	2.397
%RSD	.2896567	.3037807	.2721919	.6110635	.1399085

#1	1230.800	2069.669	32848.06	6846.441	1711.348
#2	1237.760	2076.534	33005.91	6769.333	1712.015
#3	1232.870	2082.266	32853.67	6835.210	1715.792

Sample Name: L4441-01 Acquired: 10/23/2020 16:31:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBj8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095721	-.001088	.0383704	.0063492	.0030495	.0096932	.0818764
Stddev	.0024149	.002643	.0019717	.0017489	.0030988	.0011587	.0004666
%RSD	25.22830	242.9768	5.138545	27.54545	101.6181	11.95414	.5698480

#1	.0067863	.001283	.0382794	.0068564	.0063465	.0100433	.0818030
#2	.0108590	-.000609	.0364458	.0044027	.0026051	.0106365	.0823753
#3	.0110709	-.003937	.0403860	.0077884	.0001968	.0083998	.0814509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000017	26.05792	.0004950	.0014623	.0005452	9.083217
Stddev	.000015	.000046	.03760	.0001766	.0003125	.0021087	.038993
%RSD	312.3669	268.7639	.1442850	35.68172	21.36970	386.7878	.4292850

#1	-.000017	-.000057	26.09486	.0005458	.0018090	-.000859	9.118337
#2	-.000009	.000033	26.05922	.0002985	.0012024	.002970	9.041256
#3	.000012	-.000028	26.01969	.0006406	.0013756	-.000475	9.090057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890773	8.124572	.0029217	.0004017	6.381461	.0016762	1.066545
Stddev	.001393	.056176	.0004776	.0002514	.155919	.0023135	.008082
%RSD	.0736709	.6914292	16.34690	62.58512	2.443308	138.0220	.7577342

#1	1.889168	8.164437	.0031542	.0006693	6.356322	.0043240	1.075844
#2	1.891483	8.060325	.0032385	.0003656	6.548422	.0006596	1.062577
#3	1.891668	8.148953	.0023724	.0001703	6.239639	.0000451	1.061215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320078	.0921603	.0202912	-.000122	9.559163	9.573377	-.001922
Stddev	.037125	.0014011	.0016710	.000264	.133039	.034273	.000685
%RSD	2.812328	1.520318	8.234919	215.8614	1.391742	.3580078	35.64550

#1	1.315766	.0925114	.0221985	.000175	9.604940	9.592112	-.001680
#2	1.359170	.0933525	.0195897	-.000212	9.663269	9.533820	-.002696
#3	1.285297	.0906170	.0190853	-.000329	9.409279	9.594199	-.001391

Sample Name: L4441-01 Acquired: 10/23/2020 16:31:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJPBj8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000975	-.010493	.0849892
Stddev	.001305	.001329	.0002088
%RSD	133.8061	12.66203	.2456161

#1	-.002426	-.011442	.0852243
#2	-.000600	-.011061	.0848255
#3	.000101	-.008974	.0849179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.079	2074.764	33036.33	6835.914	1677.710
Stddev	10.286	6.122	226.18	28.334	2.084
%RSD	.8355439	.2950708	.6846452	.4144942	.1242228

#1	1222.097	2073.849	32847.33	6817.503	1679.436
#2	1228.841	2081.292	32974.73	6821.696	1678.299
#3	1242.300	2069.151	33286.93	6868.542	1675.395

Sample Name: L4441-02 Acquired: 10/23/2020 16:35:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBj9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003568	-.002608	.0053080	.0001575	.0009782	.0095718	.0225218
Stddev	.001820	.000747	.0015762	.0012799	.0005461	.0050182	.0004611
%RSD	51.02186	28.64483	29.69522	812.6132	55.82523	52.42692	2.047273

#1	-.001611	-.003456	.0071279	-.001260	.0014281	.0150621	.0228606
#2	-.003882	-.002048	.0044161	.001229	.0011359	.0052219	.0219967
#3	-.005211	-.002320	.0043799	.000504	.0003706	.0084315	.0227081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	.0002903	22.67607	.0009355	-.000916	-.001271	-.043914
Stddev	.0000399	.0001453	.05562	.0004499	.000167	.001670	.005404
%RSD	363.5745	50.04050	.2452923	48.09021	18.17732	131.4389	12.30664

#1	.0000166	.0004571	22.70807	.0009950	-.000793	-.000226	-.037765
#2	.0000478	.0002232	22.70830	.0013527	-.000850	-.003197	-.046068
#3	-.000031	.0001908	22.61184	.0004588	-.001105	-.000389	-.047909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180938	6.402045	.0065513	.0002631	7.544562	-.002151	1.986240
Stddev	.0001341	.051264	.0003139	.0002136	.089195	.004376	.009445
%RSD	.7412940	.8007374	4.791578	81.18665	1.182244	203.4537	.4755157

#1	.0182022	6.424442	.0064120	.0004813	7.483623	-.000837	1.986639
#2	.0181354	6.438298	.0069108	.0000544	7.646939	-.007034	1.995480
#3	.0179438	6.343394	.0063311	.0002535	7.503125	.001418	1.976602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7758370	.0048404	.0147779	-.000315	20.89228	10.66822	-.002673
Stddev	.0800363	.0027410	.0006913	.000180	.16214	.05269	.001000
%RSD	10.31612	56.62786	4.677869	56.97490	.7760990	.4938561	37.40713

#1	.8680568	.0026708	.0143252	-.000520	20.73251	10.71061	-.001735
#2	.7349651	.0079208	.0155736	-.000184	20.88764	10.68480	-.003725
#3	.7244891	.0039294	.0144350	-.000242	21.05670	10.60923	-.002558

Sample Name: L4441-02 Acquired: 10/23/2020 16:35:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001044	-.009355	.0626213
Stddev	.000902	.001513	.0001686
%RSD	86.47153	16.17472	.2692523

#1	-.001970	-.007609	.0626658
#2	-.000167	-.010178	.0627633
#3	-.000994	-.010278	.0624350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.956	2089.026	33103.78	6879.779	1705.228
Stddev	4.743	4.719	73.21	52.095	4.292
%RSD	.3837348	.2258976	.2211511	.7572237	.2517207

#1	1231.487	2086.330	33183.88	6824.302	1700.340
#2	1235.448	2086.274	33040.33	6887.376	1706.961
#3	1240.932	2094.475	33087.13	6927.658	1708.383

Sample Name: L4441-03 Acquired: 10/23/2020 16:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002417	.0001977	.0018898	.0039583	-.000298	.0033287	.0443880
Stddev	.002797	.0022033	.0006823	.0031132	.000854	.0032662	.0001756
%RSD	115.7241	1114.355	36.10576	78.64851	286.7106	98.12293	.3955431

#1	-.005532	.0005310	.0017026	.0003819	-.000774	-.000431	.0442997
#2	-.001594	-.002153	.0026462	.0060611	-.000807	.004955	.0442741
#3	-.000124	.002215	.0013206	.0054320	.000688	.005463	.0445902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000212	.0116553	25.53592	.0013850	-.001343	-.000091	-.044082
Stddev	.0000903	.0001673	.09323	.0003161	.000317	.000990	.006123
%RSD	425.0935	1.435316	.3651073	22.82381	23.57118	1085.726	13.88972

#1	.0000686	.0115128	25.57441	.0016142	-.001607	-.000585	-.046196
#2	.0000779	.0118395	25.42961	.0010244	-.000992	.001049	-.048868
#3	-.000083	.0116136	25.60375	.0015165	-.001429	-.000738	-.037183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972316	8.227673	.0047703	.0001993	6.753052	.0027831	2.203600
Stddev	.0005463	.011976	.0001906	.0002560	.232953	.0014979	.020745
%RSD	.5618922	.1455544	3.996209	128.4670	3.449595	53.82177	.9413939

#1	.0969961	8.240894	.0045844	.0003514	6.930819	.0010543	2.190907
#2	.0968425	8.224573	.0047612	.0003427	6.839000	.0036938	2.227539
#3	.0978562	8.217552	.0049653	-.000096	6.489336	.0036013	2.192353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282689	.0095049	.0158059	.0000266	16.72270	8.696225	-.004485
Stddev	.029661	.0041249	.0008795	.0001241	.08048	.075158	.001636
%RSD	2.312399	43.39716	5.564727	466.0405	.4812358	.8642588	36.47905

#1	1.291257	.0108456	.0167305	-.000055	16.62982	8.764072	-.002755
#2	1.249688	.0048765	.0149797	.000169	16.77140	8.615437	-.004692
#3	1.307123	.0127928	.0157075	-.000035	16.76690	8.709166	-.006007

Sample Name: L4441-03 Acquired: 10/23/2020 16:43:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJPBK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000700	-.010049	.0868567
Stddev	.000602	.000378	.0000703
%RSD	85.92371	3.758150	.0809543

#1	-.001256	-.010450	.0869227
#2	-.000784	-.009996	.0868646
#3	-.000061	-.009700	.0867827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.706	2096.763	33404.88	6952.709	1699.474
Stddev	3.964	3.831	122.56	33.696	1.665
%RSD	.3169453	.1826874	.3668859	.4846519	.0979792

#1	1254.438	2092.340	33544.49	6929.263	1699.904
#2	1246.545	2098.958	33315.03	6991.324	1697.636
#3	1251.134	2098.992	33355.13	6937.540	1700.882

Sample Name: L4441-03LX5 Acquired: 10/23/2020 16:51:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBK0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006085	.0021951	-.000377	.0001936	.0008860	.0016714	.0088959
Stddev	.0015137	.0023406	.002704	.0018005	.0021550	.0115553	.0004913
%RSD	248.7451	106.6270	717.9173	929.8632	243.2214	691.3530	5.522349

#1	.0013068	.0039418	.002335	.0011259	.0021139	-.001800	.0093781
#2	.0016471	-.000464	-.003074	.0013368	.0021465	.014564	.0083961
#3	-.001128	.003108	-.000391	-.001882	-.001602	-.007750	.0089136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0023074	4.990948	.0005708	-.000068	.0012049	-.018163
Stddev	.000037	.0000550	.006816	.0003307	.000184	.0012301	.006240
%RSD	1457.441	2.385164	.1365656	57.93968	270.9480	102.0909	34.35410

#1	-.000013	.0022813	4.988714	.0005458	-.000206	.0006509	-.025142
#2	-.000033	.0022703	4.998601	.0009133	-.000138	.0026146	-.016223
#3	.000039	.0023707	4.985530	.0002533	.000140	.0003493	-.013124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191013	1.617960	.0006603	-.000313	1.237815	.0009182	.4381202
Stddev	.0002928	.005646	.0004707	.000039	.081461	.0005417	.0022809
%RSD	1.533017	.3489413	71.29460	12.40236	6.581009	58.99659	.5206114

#1	.0193397	1.622756	.0001207	-.000349	1.320430	.0007617	.4367325
#2	.0187744	1.611738	.0009870	-.000318	1.157560	.0015210	.4368755
#3	.0191898	1.619385	.0008731	-.000272	1.235454	.0004720	.4407527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2328597	-.000667	-.000291	-.000033	3.372048	1.706958	-.003760
Stddev	.0191611	.003610	.001217	.000562	.008787	.006337	.001466
%RSD	8.228625	541.0377	417.5758	1716.069	.2605758	.3712611	38.98293

#1	.2383289	-.003499	-.000045	-.000061	3.362204	1.705917	-.003074
#2	.2486915	.003398	.000784	.000543	3.374844	1.713752	-.005443
#3	.2115585	-.001901	-.001613	-.000580	3.379097	1.701206	-.002763

Sample Name: L4441-03LX5 Acquired: 10/23/2020 16:51:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJPBK0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006117	-.008204	.0169116
Stddev	.0014218	.001165	.0000932
%RSD	232.4261	14.20128	.5513056

#1	-.000873	-.006924	.0169934
#2	.000746	-.009203	.0169313
#3	.001962	-.008485	.0168101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.005	2061.232	32676.13	6842.189	1679.476
Stddev	6.166	6.186	115.07	20.535	4.209
%RSD	.5050093	.3001181	.3521450	.3001180	.2506206

#1	1219.149	2057.192	32623.24	6835.653	1678.860
#2	1215.980	2068.354	32597.02	6825.718	1683.959
#3	1227.886	2058.150	32808.13	6865.196	1675.609

Sample Name: L4441-06 Acquired: 10/23/2020 16:55:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000331	-.000560	.0019076	.0033277	.0004912	.0158943	.0576314
Stddev	.003469	.001671	.0010547	.0023051	.0020827	.0078397	.0010444
%RSD	1049.422	298.2371	55.29039	69.26936	423.9871	49.32379	1.812177

#1	.000385	-.001315	.0025727	.0039529	-.001893	.0225027	.0567698
#2	.002725	-.001721	.0024587	.0052557	.001413	.0072322	.0587929
#3	-.004101	.001355	.0006915	.0007745	.001954	.0179480	.0573315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0080387	70.45012	.0012616	.0009398	.0004450	.3877784
Stddev	.000044	.0000682	.07910	.0003965	.0004116	.0025934	.0089222
%RSD	18.08969	.8481236	.1122725	31.42363	43.79514	582.7421	2.300848

#1	-.000293	.0080309	70.53764	.0017179	.0010758	-.000965	.3775050
#2	-.000223	.0081105	70.38376	.0010016	.0012660	-.001138	.3922459
#3	-.000212	.0079748	70.42895	.0010654	.0004774	.003438	.3935844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.328654	20.29170	.0036241	.0003151	7.619422	-.001482	3.456920
Stddev	.002511	.14218	.0006785	.0000938	.115209	.001061	.017215
%RSD	.1078120	.7007003	18.72289	29.77235	1.512042	71.57906	.4979833

#1	2.331484	20.14286	.0036416	.0003981	7.735340	-.001131	3.476797
#2	2.326695	20.30610	.0042937	.0003339	7.504936	-.000641	3.446811
#3	2.327782	20.42614	.0029369	.0002133	7.617989	-.002674	3.447151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.793223	.0165850	.0160061	-.000267	54.54651	6.620439	-.004961
Stddev	.024803	.0022265	.0009595	.000518	.09485	.027825	.000353
%RSD	.8879775	13.42500	5.994256	194.0436	.1738940	.4202842	7.115418

#1	2.764814	.0186488	.0164052	-.000863	54.65590	6.589390	-.004602
#2	2.810577	.0142253	.0167016	-.000018	54.49665	6.628812	-.004971
#3	2.804277	.0168808	.0149116	.000079	54.48699	6.643116	-.005308

Sample Name: L4441-06 Acquired: 10/23/2020 16:55:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJPBK1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001857	-.012144	.1812563
Stddev	.000138	.000890	.0001061
%RSD	7.445710	7.324737	.0585343

#1	-.001947	-.012672	.1812784
#2	-.001698	-.012642	.1813497
#3	-.001927	-.011117	.1811409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.289	2061.903	32960.24	6959.501	1670.704
Stddev	5.940	6.795	132.44	12.601	2.236
%RSD	.4871727	.3295314	.4018049	.1810633	.1338200

#1	1212.501	2063.653	32807.89	6973.637	1672.133
#2	1223.535	2067.651	33024.94	6949.448	1671.850
#3	1221.832	2054.404	33047.90	6955.418	1668.127

Sample Name: L4441-07 Acquired: 10/23/2020 16:59:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097785	.0007072	.0116017	.0070833	.0014657	.0325804	.0307274
Stddev	.0018200	.0013737	.0021380	.0024587	.0018927	.0049094	.0005683
%RSD	18.61197	194.2422	18.42881	34.71151	129.1351	15.06848	1.849594

#1	.0090999	-.000748	.0101191	.0050779	.0035667	.0293987	.0313301
#2	.0083954	.001982	.0106334	.0063457	.0009364	.0301080	.0302013
#3	.0118403	.000887	.0140526	.0098265	-.000106	.0382344	.0306507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000071	42.48892	.0007328	.0054345	-.002161	8.140446
Stddev	.000022	.000062	.07776	.0009208	.0003039	.001667	.001552
%RSD	19.56685	87.50699	.1830204	125.6483	5.593028	77.12468	.0190634

#1	-.000128	-.000133	42.57802	.0014439	.0054568	-.004063	8.139778
#2	-.000122	-.000070	42.45401	.0010618	.0057266	-.001465	8.142220
#3	-.000087	-.000009	42.43472	-.000307	.0051199	-.000955	8.139341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473515	14.05669	.0068935	.0002426	14.28195	.0001805	7.865447
Stddev	.005908	.03247	.0002489	.0002249	.01391	.0018328	.032473
%RSD	.2388520	.2310001	3.610898	92.68505	.0974261	1015.311	.4128582

#1	2.478121	14.02541	.0071768	.0000374	14.29043	.0022943	7.847399
#2	2.466854	14.09024	.0067943	.0002074	14.28953	-.000787	7.902935
#3	2.475570	14.05442	.0067095	.0004831	14.26590	-.000966	7.846006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538812	.1286454	.0093528	-.000338	40.10482	7.826225	-.005189
Stddev	.063198	.0016274	.0007720	.000372	.20507	.059112	.000993
%RSD	4.106954	1.265004	8.254283	110.1218	.5113441	.7553051	19.12955

#1	1.580211	.1302453	.0087921	-.000763	40.27833	7.818101	-.005730
#2	1.570157	.1269918	.0102333	-.000178	39.87851	7.771596	-.005793
#3	1.466068	.1286992	.0090329	-.000073	40.15762	7.888979	-.004043

Sample Name: L4441-07 Acquired: 10/23/2020 16:59:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJPBK2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000770	-.011504	.1139600
Stddev	.000037	.001655	.0003671
%RSD	4.748293	14.38183	.3221672

#1	-.000751	-.010902	.1142721
#2	-.000813	-.013375	.1140524
#3	-.000747	-.010235	.1135555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.253	2066.014	33100.69	6984.121	1677.738
Stddev	3.678	4.560	149.32	26.871	2.607
%RSD	.2999700	.2207338	.4511088	.3847380	.1554069

#1	1230.199	2067.123	33272.85	6984.519	1676.037
#2	1225.641	2069.917	33006.41	7010.790	1676.437
#3	1222.919	2061.001	33022.81	6957.053	1680.740

Sample Name: L4441-08 Acquired: 10/23/2020 17:03:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJPBK3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188269	.0028675	.0053389	.0050124	-.000967	.0066436	.0401642
Stddev	.0053460	.0045399	.0010808	.0048363	.002320	.0074335	.0005160
%RSD	28.39554	158.3257	20.24335	96.48650	239.9804	111.8903	1.284837

#1	.0126556	.0045162	.0065729	-.000491	-.003619	.0124205	.0401290
#2	.0217861	.0063526	.0045608	.006943	.000032	-.001743	.0406970
#3	.0220391	-.002266	.0048829	.008586	.000686	.009253	.0396667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	-.000133	27.68779	-.001655	.0071397	-.002669	22.36272
Stddev	.000070	.000043	.06125	.000581	.0004113	.002227	.17842
%RSD	42.80412	32.62089	.2212326	35.13430	5.760591	83.44683	.7978465

#1	-.000173	-.000089	27.63928	-.002281	.0076137	-.004565	22.17605
#2	-.000230	-.000133	27.75662	-.001551	.0069277	-.003227	22.38056
#3	-.000090	-.000176	27.66746	-.001132	.0068776	-.000216	22.53155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.719018	19.23776	.0047794	.0007946	5.799418	.0007498	10.59555
Stddev	.014167	.15994	.0007395	.0002463	.185949	.0044731	.04620
%RSD	.2108488	.8313908	15.47227	30.99226	3.206341	596.5959	.4360626

#1	6.734827	19.06807	.0046607	.0009060	5.786550	-.001806	10.54229
#2	6.714756	19.25949	.0055710	.0009655	5.991467	-.001859	10.61954
#3	6.707472	19.38573	.0041064	.0005123	5.620238	.005915	10.62482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.050997	.1352438	.0130823	.0002311	21.93559	11.58328	-.003626
Stddev	.041308	.0030527	.0009688	.0001963	.09308	.06757	.000690
%RSD	3.930407	2.257189	7.405143	84.92300	.4243459	.5833187	19.01929

#1	1.044586	.1378522	.0129654	.0004509	22.00223	11.61638	-.003515
#2	1.013269	.1359930	.0141042	.0000735	21.97529	11.50554	-.004365
#3	1.095136	.1318863	.0121772	.0001688	21.82924	11.62791	-.002999

Sample Name: L4441-08 Acquired: 10/23/2020 17:03:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJPBK3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000209	-.010285	.1430698
Stddev	.000665	.002426	.0003667
%RSD	318.6989	23.58673	.2563119

#1	.000256	-.009066	.1426852
#2	.000088	-.008710	.1431087
#3	-.000971	-.013078	.1434155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.955	2086.953	33359.40	7049.916	1675.061
Stddev	4.179	2.928	38.32	30.532	2.889
%RSD	.3367207	.1402926	.1148631	.4330839	.1724512

#1	1236.611	2089.109	33316.32	7045.989	1678.386
#2	1244.946	2083.620	33372.19	7082.222	1673.168
#3	1241.308	2088.129	33389.69	7021.538	1673.629

Sample Name: L4441-09 Acquired: 10/23/2020 17:07:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021718	-.001028	.0041244	.0046795	-.000564	.0029470	.0741533
Stddev	.0008714	.007444	.0021536	.0028465	.000969	.0060298	.0002434
%RSD	40.12523	724.2257	52.21603	60.82876	171.7647	204.6066	.3282863

#1	.0011960	-.008263	.0062107	.0071230	.000061	.0035138	.0744144
#2	.0024468	.006609	.0042531	.0015539	-.001681	.0086733	.0739326
#3	.0028726	-.001429	.0019093	.0053615	-.000073	-.003346	.0741128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000061	30.47958	.0009866	.0025435	-.001780	3.383466
Stddev	.000059	.000049	.06058	.0005381	.0003310	.001730	.015886
%RSD	55.10086	81.06511	.1987649	54.53544	13.01253	97.19270	.4695268

#1	-.000150	-.000059	30.40964	.0009373	.0021900	-.001698	3.367654
#2	-.000129	-.000112	30.51327	.0004750	.0028461	-.003549	3.399425
#3	-.000040	-.000013	30.51583	.0015477	.0025946	-.000092	3.383320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530949	11.47549	.0065024	.0002967	6.568214	-.000695	2.267671
Stddev	.005258	.02159	.0003928	.0004293	.064766	.002986	.019736
%RSD	.3434417	.1881685	6.041394	144.6961	.9860534	429.6744	.8703320

#1	1.532248	11.48370	.0066000	-.000006	6.495790	.001727	2.251629
#2	1.525163	11.45099	.0068373	.000788	6.588279	-.004032	2.261675
#3	1.535436	11.49177	.0060700	.000108	6.620573	.000220	2.289710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474366	.1115810	.0186578	-.000275	25.24168	10.36079	-.003990
Stddev	.071767	.0020774	.0003897	.000536	.14105	.05667	.000635
%RSD	4.867650	1.861814	2.088528	195.0944	.5588082	.5469524	15.91162

#1	1.416138	.1109079	.0190852	-.000199	25.10861	10.40519	-.003962
#2	1.554545	.1139116	.0185660	.000219	25.38954	10.38022	-.004639
#3	1.452415	.1099237	.0183223	-.000845	25.22688	10.29696	-.003370

Sample Name: L4441-09 Acquired: 10/23/2020 17:07:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJPBK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001597	-.010644	.0961057
Stddev	.000321	.001863	.0002208
%RSD	20.08378	17.50687	.2297795

#1	-.001654	-.012709	.0960703
#2	-.001251	-.009089	.0959047
#3	-.001885	-.010133	.0963421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.104	2075.600	33150.52	6978.486	1692.896
Stddev	4.376	3.580	73.52	30.955	3.093
%RSD	.3554777	.1724753	.2217682	.4435799	.1827112

#1	1233.311	2076.739	33120.87	6953.898	1689.330
#2	1233.938	2078.472	33234.23	6968.313	1694.860
#3	1226.064	2071.589	33096.46	7013.248	1694.497

Sample Name: L4441-10 Acquired: 10/23/2020 17:11:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086599	.0003859	.0081269	.0046557	.0016863	.0311816	.0522788
Stddev	.0038102	.0035258	.0009440	.0035201	.0016703	.0029547	.0005781
%RSD	43.99801	913.6099	11.61619	75.60745	99.05290	9.475761	1.105771

#1	.0128064	.0024784	.0090447	.0085868	.0031337	.0322678	.0518438
#2	.0053130	.0023641	.0081773	.0035852	.0020666	.0334395	.0520578
#3	.0078603	-.003685	.0071587	.0017952	-.000141	.0278376	.0529348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001956	-.000239	42.74054	-.000979	.0019791	-.002010	20.25324
Stddev	.0000661	.000101	.12762	.000497	.0001774	.002004	.04577
%RSD	33.78117	42.40004	.2985983	50.70799	8.965581	99.68176	.2260053

#1	.0001297	-.000124	42.73460	-.001541	.0017852	.000228	20.21153
#2	.0001953	-.000278	42.87103	-.000802	.0021335	-.002621	20.30221
#3	.0002618	-.000315	42.61599	-.000596	.0020185	-.003638	20.24598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249019	13.16831	.0001413	.0004708	7.608827	-.000731	.0804548
Stddev	.001354	.08155	.0001403	.0004604	.144591	.000370	.0010036
%RSD	.1084283	.6192579	99.26584	97.79012	1.900301	50.57543	1.247371

#1	1.247586	13.21570	-.000017	.0008741	7.552405	-.001150	.0810692
#2	1.250278	13.21508	.000191	-.000031	7.500953	-.000593	.0792966
#3	1.249192	13.07415	.000250	.000569	7.773122	-.000450	.0809984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.409581	.1719103	.0082170	.0004306	22.63541	11.44226	-.004745
Stddev	.021913	.0042465	.0019529	.0002898	.09438	.08649	.000963
%RSD	1.554603	2.470170	23.76624	67.28796	.4169425	.7558671	20.28905

#1	1.434854	.1758195	.0060001	.0005318	22.65504	11.49152	-.004238
#2	1.395868	.1673922	.0096826	.0001038	22.53276	11.34239	-.004142
#3	1.398022	.1725193	.0089684	.0006562	22.71843	11.49287	-.005855

Sample Name: L4441-10 Acquired: 10/23/2020 17:11:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000112	-.011071	.1077926
Stddev	.000248	.001024	.0000229
%RSD	220.8767	9.244908	.0212410

#1	-.000178	-.011645	.1078005
#2	.000162	-.011679	.1077668
#3	-.000322	-.009889	.1078105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.814	2063.421	33107.94	6986.165	1665.273
Stddev	4.393	.759	23.10	30.715	3.332
%RSD	.3581078	.0367986	.0697667	.4396608	.2001024

#1	1230.523	2062.606	33134.48	6961.608	1665.897
#2	1221.962	2064.109	33092.42	7020.605	1668.249
#3	1227.957	2063.549	33096.91	6976.280	1661.673

Sample Name: L4440-01 Acquired: 10/23/2020 17:16:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001929	-.004776	.0079407	.0025050	.0021070	.0176993	.0601147
Stddev	.000562	.001397	.0005124	.0060141	.0031470	.0064304	.0001892
%RSD	29.12444	29.24423	6.452663	240.0874	149.3576	36.33143	.3146593

#1	-.001454	-.003170	.0085182	.0003538	.0029244	.0125585	.0603263
#2	-.001783	-.005450	.0077634	-.002138	-.001368	.0156297	.0600555
#3	-.002549	-.005708	.0075406	.009299	.004765	.0249096	.0599621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0018994	21.04924	.0014689	-.000918	-.000259	.2074307
Stddev	.000025	.0001594	.02174	.0007549	.000235	.002292	.0114577
%RSD	140.3300	8.390711	.1032837	51.39178	25.59995	886.1009	5.523628

#1	-.000046	.0020467	21.02547	.0013587	-.001175	-.002455	.2111197
#2	-.000012	.0019211	21.05411	.0022728	-.000864	.002119	.2165895
#3	.000004	.0017302	21.06812	.0007751	-.000715	-.000440	.1945830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425301	5.949956	.0018150	.0002992	4.478522	.0005954	.8487324
Stddev	.0004908	.061066	.0006220	.0002096	.074691	.0018536	.0110781
%RSD	.3443636	1.026329	34.26780	70.04512	1.667750	311.3554	1.305256

#1	.1421081	5.979052	.0022109	.0003382	4.522802	.0023686	.8376190
#2	.1424133	5.879783	.0021361	.0000729	4.392288	.0007468	.8597750
#3	.1430687	5.991033	.0010982	.0004867	4.520477	-.001329	.8488032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640017	.0164615	.0183842	-.000066	13.90178	9.165029	-.005100
Stddev	.034763	.0002620	.0010474	.000214	.10903	.083455	.000687
%RSD	1.316762	1.591671	5.697462	321.7598	.7842536	.9105817	13.47688

#1	2.648519	.0167631	.0188833	.000173	14.00379	9.253633	-.004484
#2	2.601792	.0162902	.0171806	-.000134	13.91466	9.153539	-.004976
#3	2.669740	.0163311	.0190888	-.000238	13.78688	9.087913	-.005841

Sample Name: L4440-01 Acquired: 10/23/2020 17:16:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000465	-.009706	.1050367
Stddev	.000711	.001211	.0005848
%RSD	152.7709	12.47547	.5567192

#1	.000029	-.008806	.1048266
#2	-.000145	-.009230	.1056975
#3	-.001279	-.011083	.1045860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.837	2076.457	33287.99	7016.472	1694.776
Stddev	4.277	2.547	111.60	54.637	2.778
%RSD	.3460678	.1226468	.3352551	.7787029	.1639034

#1	1239.657	2078.103	33390.68	6953.901	1695.440
#2	1231.216	2077.744	33304.07	7040.761	1691.727
#3	1236.639	2073.523	33169.23	7054.754	1697.162

Sample Name: L4440-02 Acquired: 10/23/2020 17:20:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001007	-.000054	.0077264	.0028802	.0008999	.0230981	.0596418
Stddev	.003130	.001384	.0007923	.0036984	.0010621	.0034109	.0010312
%RSD	310.7205	2541.207	10.25440	128.4093	118.0237	14.76687	1.729049

#1	.001630	-.000817	.0068863	.0057450	.0004683	.0219334	.0607663
#2	-.000186	-.000889	.0084602	.0041905	.0001215	.0269388	.0594187
#3	-.004466	.001543	.0078327	-.001295	.0021098	.0204221	.0587404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0019290	20.81870	.0012140	-.000835	-.001087	.2013366
Stddev	.000083	.0000944	.02743	.0004886	.000217	.000501	.0083468
%RSD	221.1038	4.893696	.1317393	40.24342	25.97961	46.11872	4.145715

#1	.000008	.0020339	20.84670	.0013792	-.000621	-.001446	.2049590
#2	-.000134	.0019021	20.81752	.0015987	-.000830	-.000514	.1917906
#3	.000013	.0018510	20.79189	.0006643	-.001054	-.001302	.2072604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1412715	5.851562	.0024855	-.000150	4.389630	.0000870	.8403077
Stddev	.0009014	.036424	.0006319	.000154	.195503	.0004088	.0073521
%RSD	.6380671	.6224623	25.42261	102.3232	4.453751	469.9071	.8749265

#1	.1411290	5.815649	.0023202	-.000297	4.171851	-.000367	.8370528
#2	.1422357	5.888476	.0031836	-.000163	4.447036	.000201	.8351450
#3	.1404499	5.850563	.0019527	.000009	4.550005	.000426	.8487254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629271	.0177309	.0176405	-.000433	13.79336	9.074589	-.003974
Stddev	.031664	.0025960	.0007178	.000333	.02496	.056415	.002267
%RSD	1.204306	14.64095	4.069135	76.92745	.1809450	.6216762	57.04962

#1	2.597355	.0152881	.0173341	-.000791	13.81193	9.099872	-.005520
#2	2.629779	.0204568	.0184607	-.000132	13.80316	9.113940	-.005030
#3	2.660678	.0174479	.0171268	-.000376	13.76498	9.009956	-.001371

Sample Name: L4440-02 Acquired: 10/23/2020 17:20:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002142	-.009067	.1038106
Stddev	.0001233	.001121	.0002701
%RSD	57.59386	12.36336	.2602368

#1	.0001117	-.010157	.1036930
#2	.0003511	-.009127	.1041196
#3	.0001797	-.007918	.1036192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.688	2097.563	33331.29	7064.222	1708.223
Stddev	1.219	3.692	113.86	39.886	5.097
%RSD	.0982203	.1760058	.3416000	.5646205	.2983752

#1	1241.058	2093.970	33456.86	7058.780	1702.483
#2	1239.327	2097.374	33234.78	7027.336	1712.221
#3	1241.679	2101.347	33302.23	7106.549	1709.963

Sample Name: L4440-01LX5 Acquired: 10/23/2020 17:24:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019091	.0006386	.0010450	-.001088	.0004736	.0006319	.0108930
Stddev	.0025490	.0010958	.0009000	.001006	.0006087	.0091483	.0006040
%RSD	133.5147	171.5912	86.12207	92.47310	128.5345	1447.691	5.544586

#1	.0031605	.0016225	.0009457	.000043	.0000917	.0032879	.0108169
#2	-.001024	-.000542	.0019905	-.001883	.0001535	-.009550	.0103307
#3	.003591	.000836	.0001988	-.001424	.0011755	.008158	.0115314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000461	.0004333	4.036912	.0003816	-.000001	-.000726	.0262112
Stddev	.0000669	.0000254	.005671	.0003120	.000383	.002068	.0089312
%RSD	145.0889	5.851011	.1404872	81.74762	52567.07	284.6206	34.07400

#1	.0000157	.0004395	4.043318	.0000273	.000021	-.002451	.0309371
#2	-.000000	.0004549	4.034887	.0005024	.000371	-.001294	.0317864
#3	.000123	.0004054	4.032532	.0006152	-.000395	.001566	.0159100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274728	1.185211	.0003584	.0000442	.6766096	-.001113	.1618920
Stddev	.0000570	.013914	.0004131	.0004119	.1048605	.001801	.0035769
%RSD	.2074739	1.173989	115.2854	930.8037	15.49794	161.8195	2.209420

#1	.0275275	1.169146	.0005481	.0004215	.7112544	-.002721	.1619229
#2	.0274771	1.193417	-.000116	-.000395	.5588106	-.001450	.1654533
#3	.0274137	1.193071	.000643	.000106	.7597637	.000833	.1582998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089049	.0036327	-.001304	.0001793	2.792494	1.810315	-.002408
Stddev	.0315838	.0052656	.000807	.0001817	.012750	.015912	.000369
%RSD	6.206232	144.9493	61.86590	101.3150	.4565825	.8789707	15.30109

#1	.5419663	.0009206	-.000884	.0001520	2.804971	1.827268	-.002408
#2	.4790421	.0097016	-.000794	.0003730	2.793025	1.795702	-.002040
#3	.5057063	.0002761	-.002235	.0000128	2.779487	1.807977	-.002777

Sample Name: L4440-01LX5 Acquired: 10/23/2020 17:24:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000349	-.008660	.0201703
Stddev	.000252	.000944	.0000901
%RSD	72.17082	10.90207	.4468270

#1	-.000152	-.008737	.0202289
#2	-.000632	-.009564	.0200665
#3	-.000262	-.007680	.0202155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.604	2076.602	33102.51	6936.724	1697.860
Stddev	6.777	2.950	51.44	43.683	2.602
%RSD	.5480227	.1420373	.1553961	.6297425	.1532742

#1	1236.216	2074.879	33105.26	6886.295	1695.595
#2	1230.029	2080.008	33049.76	6962.898	1700.703
#3	1243.566	2074.919	33152.53	6960.979	1697.283

Sample Name: L4441-05 Acquired: 10/23/2020 17:28:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBK0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336370	.0356383	.0192195	.0441806	.0895669	1.886695	2.010207
Stddev	.0014874	.0051929	.0004938	.0045097	.0026921	.019622	.003444
%RSD	4.421990	14.57122	2.569083	10.20748	3.005718	1.040023	.1713303

#1	.0319674	.0413095	.0197875	.0389790	.0887776	1.908785	2.012799
#2	.0348207	.0344893	.0189783	.0465683	.0873576	1.871285	2.011522
#3	.0341230	.0311161	.0188927	.0469944	.0925654	1.880016	2.006299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469469	.0595390	26.18422	.2094369	.4856975	.2104527	1.001184
Stddev	.0002129	.0001297	.04811	.0006030	.0008821	.0037643	.012250
%RSD	.4534096	.2178740	.1837384	.2879195	.1816256	1.788679	1.223548

#1	.0470275	.0594526	26.18994	.2093789	.4862679	.2061063	1.008915
#2	.0471077	.0594762	26.22922	.2100668	.4846815	.2125849	1.007577
#3	.0467055	.0596882	26.13351	.2088649	.4861432	.2126670	.987060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5845459	8.438422	.5002694	.0460440	6.738435	.4997354	2.806334
Stddev	.0018698	.043894	.0011869	.0004643	.209305	.0064355	.016703
%RSD	.3198763	.5201737	.2372466	1.008461	3.106137	1.287779	.5951727

#1	.5825809	8.455763	.5002888	.0455158	6.977554	.5060172	2.825053
#2	.5847533	8.470997	.5014465	.0463879	6.649297	.5000326	2.800999
#3	.5863033	8.388506	.4990730	.0462281	6.588455	.4931565	2.792951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304382	.0583896	.0150159	-.000629	16.92949	8.895160	-.002731
Stddev	.029970	.0028647	.0007124	.000499	.05835	.031463	.000388
%RSD	2.297666	4.906117	4.744046	79.43589	.3446464	.3537089	14.21005

#1	1.269885	.0603801	.0151787	-.000604	16.98372	8.867855	-.003116
#2	1.319249	.0596823	.0142362	-.001140	16.86775	8.929567	-.002739
#3	1.324013	.0551064	.0156327	-.000142	16.93699	8.888059	-.002339

Sample Name: L4441-05 Acquired: 10/23/2020 17:28:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBK0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000815	-.009947	.0893059
Stddev	.000458	.000760	.0001684
%RSD	56.15437	7.639387	.1885488

#1	-.001177	-.009377	.0892438
#2	-.000300	-.010810	.0894965
#3	-.000968	-.009654	.0891773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.443	2089.393	33415.09	7001.827	1695.927
Stddev	4.152	5.318	226.02	25.701	1.409
%RSD	.3339408	.2545220	.6763898	.3670562	.0830764

#1	1238.672	2095.532	33197.95	6986.448	1697.345
#2	1245.419	2086.191	33398.27	6987.537	1694.528
#3	1246.238	2086.457	33649.04	7031.497	1695.908

Sample Name: L4440-03 Acquired: 10/23/2020 17:32:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327234	.0337092	.0245547	.0434169	.0909193	1.912652	2.028294
Stddev	.0015564	.0010287	.0007135	.0034026	.0012331	.026160	.000454
%RSD	4.756176	3.051692	2.905688	7.837030	1.356311	1.367746	.0224006

#1	.0338307	.0326704	.0247013	.0415355	.0904141	1.898966	2.028140
#2	.0333957	.0337298	.0251835	.0473447	.0900190	1.896174	2.027936
#3	.0309439	.0347275	.0237793	.0413705	.0923248	1.942816	2.028805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471094	.0496423	20.75589	.2088881	.4887790	.2137860	1.273382
Stddev	.0002656	.0001308	.02938	.0003239	.0006743	.0010133	.019027
%RSD	.5637407	.2634629	.1415656	.1550588	.1379466	.4739532	1.494189

#1	.0471899	.0495763	20.73558	.2090336	.4895422	.2127684	1.252729
#2	.0468129	.0495576	20.78958	.2091137	.4882641	.2137948	1.277219
#3	.0473254	.0497929	20.74249	.2085170	.4885307	.2147948	1.290197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6267746	5.970458	.5020449	.0463163	4.284898	.5037474	1.355283
Stddev	.0012436	.066821	.0004442	.0004213	.308717	.0046771	.018934
%RSD	.1984193	1.119193	.0884760	.9095492	7.204757	.9284661	1.397023

#1	.6281620	5.914497	.5018897	.0464083	4.580706	.5006787	1.334213
#2	.6264018	5.952433	.5025458	.0466840	3.964717	.5014330	1.360766
#3	.6257600	6.044442	.5016991	.0458567	4.309273	.5091305	1.370870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.652022	.0660456	.0182940	-.000140	13.69075	9.240381	-.004568
Stddev	.067724	.0029923	.0005717	.000129	.00895	.040602	.000821
%RSD	2.553691	4.530584	3.124909	92.32276	.0653437	.4393948	17.96295

#1	2.730113	.0639027	.0186035	-.000006	13.70098	9.256978	-.003830
#2	2.616576	.0647697	.0176343	-.000150	13.68441	9.194110	-.005452
#3	2.609377	.0694643	.0186441	-.000263	13.68687	9.270055	-.004422

Sample Name: L4440-03 Acquired: 10/23/2020 17:32:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJPBH5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000829	-.009008	.1039819
Stddev	.0004533	.001019	.0003640
%RSD	546.7457	11.31148	.3500541

#1	.0005991	-.009491	.1035634
#2	-.000100	-.007837	.1042250
#3	-.000250	-.009696	.1041572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.872	2088.240	33450.79	6961.563	1702.349
Stddev	5.728	2.093	77.93	22.198	4.033
%RSD	.4612732	.1002458	.2329627	.3188702	.2369198

#1	1248.319	2086.545	33509.25	6960.181	1698.268
#2	1239.930	2090.580	33480.79	6984.421	1706.332
#3	1237.367	2087.596	33362.32	6940.089	1702.446

Sample Name: CCV027 Acquired: 10/23/2020 17:36:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037127	5.041353	24.37100	4.933883	5.059378	404.3922	10.00252
Stddev	.021488	.036626	.04004	.005463	.016173	.2400	.06089
%RSD	.4266004	.7265095	.1642925	.1107273	.3196699	.0593395	.6087946

#1	5.035170	5.003494	24.34680	4.928042	5.075379	404.3452	9.97346
#2	5.059527	5.043956	24.34899	4.938867	5.059715	404.6522	9.96159
#3	5.016684	5.076607	24.41722	4.934740	5.043038	404.1792	10.07250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003127	2.531721	407.2742	15.31234	2.551258	15.11828	414.0711
Stddev	.0023895	.004979	.3043	.00799	.000288	.02602	1.6468
%RSD	.4775924	.1966569	.0747230	.0521930	.0113054	.1721234	.3977215

#1	.4976980	2.528608	407.0427	15.31126	2.550925	15.08837	414.4646
#2	.5008571	2.529091	407.1610	15.30494	2.551412	15.13067	412.2631
#3	.5023829	2.537463	407.6189	15.32081	2.551436	15.13578	415.4855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83626	406.0650	2.453674	1.257440	406.1265	2.517818	15.36988
Stddev	.01340	2.0885	.001168	.006018	.9348	.009876	.07649
%RSD	.0903490	.5143323	.0476018	.4786158	.2301801	.3922316	.4976886

#1	14.82204	406.2888	2.454727	1.260004	405.7814	2.517530	15.45805
#2	14.84866	403.8735	2.452418	1.250564	405.4132	2.508090	15.33042
#3	14.83808	408.0326	2.453876	1.261752	407.1848	2.527835	15.32117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.0649	5.129928	5.019541	4.911059	4.986795	4.969684	4.957702
Stddev	.3312	.043175	.023819	.003264	.025862	.027046	.014391
%RSD	.2149729	.8416366	.4745224	.0664670	.5186045	.5442203	.2902852

#1	153.6831	5.092508	4.994650	4.908005	4.956993	4.944053	4.945607
#2	154.2365	5.177167	5.021852	4.914499	5.003342	4.967047	4.973619
#3	154.2751	5.120108	5.042120	4.910673	5.000050	4.997952	4.953880

Sample Name: CCV027 Acquired: 10/23/2020 17:36:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.032472	5.105726	5.048191
Stddev	.008841	.023175	.013363
%RSD	.1756805	.4539078	.2647112

#1	5.036269	5.090424	5.034852
#2	5.022367	5.094366	5.048143
#3	5.038781	5.132390	5.061578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.722	1779.632	29827.51	6555.369	1407.846
Stddev	5.460	5.203	147.45	12.298	3.795
%RSD	.5328039	.2923735	.4943325	.1876023	.2695739

#1	1019.650	1773.734	29708.87	6549.171	1405.645
#2	1024.016	1781.591	29781.07	6569.533	1412.228
#3	1030.500	1783.571	29992.58	6547.404	1405.665

Sample Name: CCB027 Acquired: 10/23/2020 17:40:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	.0017489	-.000228	.0020156	.0015486	.0614584	.0004904
Stddev	.001369	.0062161	.001040	.0022478	.0020387	.0194273	.0001854
%RSD	634.6335	355.4273	455.9316	111.5216	131.6492	31.61043	37.81210

#1	.001204	-.004442	.000410	.0044534	.0017629	.0826285	.0006957
#2	-.001527	.007990	.000334	.0015681	-.000589	.0572990	.0003351
#3	-.000324	.001699	-.001428	.0000252	.003472	.0444477	.0004404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001296	.0001253	.0550526	.0021854	.0006662	.0195062	.0900656
Stddev	.0000124	.0000282	.0260030	.0003086	.0002327	.0007614	.0152907
%RSD	9.548975	22.55428	47.23306	14.12323	34.93167	3.903503	16.97730

#1	.0001203	.0000937	.0809846	.0021090	.0008506	.0199836	.1075802
#2	.0001437	.0001480	.0551940	.0019220	.0007434	.0199069	.0832412
#3	.0001249	.0001340	.0289791	.0025250	.0004047	.0186281	.0793755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039650	.0610366	.0001717	.0004071	.3038206	-.000512	.0047221
Stddev	.0002634	.0424065	.0004624	.0003100	.1866063	.002062	.0006172
%RSD	6.642442	69.47725	269.3341	76.16469	61.41988	402.3656	13.07011

#1	.0039654	.0982804	.0002478	.0005169	.4610465	.001659	.0054208
#2	.0042282	.0699462	.0005912	.0006473	.0976070	-.002444	.0042512
#3	.0037014	.0148831	-.000324	.0000571	.3528084	-.000752	.0044943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822085	-.000963	.0074259	.0014463	.0011195	.0019690	-.000059
Stddev	.0238744	.003668	.0016863	.0006167	.0046632	.0011876	.000540
%RSD	29.04133	381.0226	22.70753	42.63729	416.5381	60.31238	919.7698

#1	.0693788	.001464	.0093699	.0021364	.0016324	.0013330	.000028
#2	.1097548	-.005182	.0063575	.0009493	-.003779	.0033391	.000432
#3	.0674920	.000830	.0065504	.0012532	.005505	.0012350	-.000637

Sample Name: CCB027 Acquired: 10/23/2020 17:40:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005253	.0020232	.0007218
Stddev	.0004098	.0017695	.0001421
%RSD	78.01847	87.46310	19.68405

#1	.0009981	.0039435	.0008855
#2	.0002737	.0016675	.0006493
#3	.0003040	.0004585	.0006306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.644	2059.942	32628.40	6830.232	1674.389
Stddev	3.251	2.261	96.96	11.033	2.762
%RSD	.2658803	.1097711	.2971709	.1615341	.1649491

#1	1220.753	2059.004	32558.57	6839.592	1676.053
#2	1226.398	2062.521	32739.11	6818.067	1675.914
#3	1220.782	2058.300	32587.52	6833.036	1671.201

Sample Name: L4440-04 Acquired: 10/23/2020 17:44:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001542	-.000524	.0079708	.0010144	.0010316	.0133858	.0600128
Stddev	.003913	.002729	.0008046	.0027428	.0007548	.0020251	.0007176
%RSD	253.8504	521.1848	10.09393	270.3917	73.16763	15.12861	1.195732

#1	-.005466	-.003536	.0074963	-.000926	.0016779	.0149978	.0592827
#2	.002361	.000184	.0075164	-.000184	.0012148	.0140468	.0600385
#3	-.001520	.001781	.0088998	.004152	.0002020	.0111128	.0607172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0018340	20.83268	.0010856	-.000587	.0024942	.2068137
Stddev	.000060	.0000135	.02239	.0001518	.000285	.0013471	.0075630
%RSD	148.5447	.7359830	.1074872	13.97890	48.48012	54.00974	3.656935

#1	-.000029	.0018472	20.85791	.0012606	-.000894	.0040063	.2109382
#2	-.000106	.0018203	20.82496	.0009907	-.000536	.0014222	.1980851
#3	.000013	.0018345	20.81516	.0010054	-.000331	.0020540	.2114179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414679	5.920724	.0024642	.0001903	4.402791	.0006059	.8437929
Stddev	.0007881	.061005	.0002902	.0001129	.184028	.0020034	.0044619
%RSD	.5570727	1.030367	11.77737	59.33600	4.179804	330.6288	.5287868

#1	.1405606	5.850304	.0024973	.0002854	4.277268	-.000977	.8466578
#2	.1419817	5.954363	.0021588	.0000655	4.614043	.002858	.8460690
#3	.1418615	5.957504	.0027364	.0002199	4.317063	-.000063	.8386521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.657732	.0129153	.0217714	.0004456	13.76990	9.183259	-.003448
Stddev	.063602	.0010139	.0013932	.0002235	.03323	.054652	.001654
%RSD	2.393087	7.850427	6.399098	50.15374	.2413303	.5951303	47.98087

#1	2.721827	.0138709	.0208568	.0001941	13.74848	9.120317	-.002870
#2	2.594635	.0118517	.0233748	.0005215	13.80818	9.218678	-.005313
#3	2.656733	.0130231	.0210826	.0006213	13.75303	9.210783	-.002160

Sample Name: L4440-04 Acquired: 10/23/2020 17:44:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000049	-.005366	.1039233
Stddev	.000312	.000087	.0003222
%RSD	632.4660	1.615203	.3100056

#1	-.000225	-.005410	.1035532
#2	.000311	-.005267	.1040756
#3	-.000234	-.005423	.1041412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.160	2098.805	33662.52	7072.136	1714.647
Stddev	3.927	.835	133.93	22.717	.808
%RSD	.3148515	.0397970	.3978592	.3212123	.0471212

#1	1246.158	2099.172	33578.00	7079.907	1715.560
#2	1243.831	2097.850	33592.63	7046.554	1714.357
#3	1251.490	2099.395	33816.94	7089.947	1714.024

Sample Name: L4440-05 Acquired: 10/23/2020 17:48:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045207	-.002281	.0059613	.0004706	.0028493	.1007158
Stddev	.0010346	.002456	.0011732	.0021850	.0013487	.0039586
%RSD	22.88554	107.6689	19.67941	464.3199	47.33507	3.930471

#1	.0043432	-.004292	.0067408	.0027031	.0024122	.1006785
#2	.0056326	.000457	.0046121	.0003722	.0017734	.1046930
#3	.0035864	-.003009	.0065311	-.001664	.0043624	.0967760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292845	.0000053	.0002005	169.1824	.0020497	-.001555
Stddev	.0002841	.0000352	.0000271	.2794	.0001759	.000161
%RSD	.9701180	668.5056	13.49855	.1651257	8.579814	10.36838

#1	.0289569	-.000001	.0001703	168.8623	.0018899	-.001374
#2	.0294345	-.000026	.0002226	169.3078	.0022381	-.001608
#3	.0294622	.000043	.0002085	169.3771	.0020212	-.001683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021676	.3537098	.1298120	31.30676	.0001066	.0001001
Stddev	.0010515	.0129362	.0002542	.08827	.0005148	.0003723
%RSD	48.50940	3.657299	.1957939	.2819543	482.9754	371.7717

#1	.0013842	.3642877	.1295460	31.24462	-.000158	-.000173
#2	.0017559	.3392870	.1300524	31.40780	.000700	-.000051
#3	.0033626	.3575548	.1298376	31.26785	-.000222	.000524

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.380620	-.000480	.0628409	4.911305	.0090997	.0021620
Stddev	.152908	.001710	.0016427	.021919	.0048387	.0005134
%RSD	4.523076	356.3580	2.614145	.4462894	53.17410	23.74623

#1	3.456629	-.002411	.0609537	4.903489	.0127226	.0025789
#2	3.204602	.000841	.0639500	4.894366	.0036047	.0015886
#3	3.480630	.000130	.0636191	4.936061	.0109718	.0023186

Sample Name: L4440-05 Acquired: 10/23/2020 17:48:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	F 113.8704	5.838215	-.009326	-.002149	-.002541
Stddev	.000282	.7263	.018784	.000958	.000443	.000528
%RSD	167.6466	.6377875	.3217507	10.27440	20.60334	20.77642

#1	-.000216	114.4227	5.830889	-.010395	-.001890	-.002258
#2	.000134	114.1408	5.824197	-.008547	-.002661	-.003150
#3	-.000423	113.0477	5.859558	-.009035	-.001897	-.002215

Elem	Sr4077
Units	ppm
Avg	.3359765
Stddev	.0007038
%RSD	.2094870

#1	.3363281
#2	.3351661
#3	.3364352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.020	2035.936	32765.90	6978.400	1657.388
Stddev	4.060	7.722	123.05	34.888	2.172
%RSD	.3374748	.3792828	.3755381	.4999400	.1310354

#1	1199.125	2027.073	32623.82	6980.189	1657.039
#2	1207.227	2041.208	32837.11	7012.360	1659.713
#3	1202.707	2039.528	32836.78	6942.653	1655.412

Sample Name: L4440-06 Acquired: 10/23/2020 17:52:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004910	-.003870	-.001493	.0006557	.0025877	-.004309	-.001244
Stddev	.0005449	.001882	.001918	.0012120	.0022109	.011310	.000561
%RSD	110.9705	48.63374	128.4306	184.8417	85.43716	262.4774	45.08308

#1	-.000079	-.005366	-.003103	-.000667	.0000388	-.016566	-.001626
#2	.000545	-.001757	.000629	.000922	.0037387	.005724	-.001506
#3	.001007	-.004486	-.002005	.001712	.0039856	-.002086	-.000600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000035	.0076464	.0009244	-.000160	-.000699	-.053807
Stddev	.000063	.000069	.0014272	.0005020	.000030	.003342	.006106
%RSD	1025.582	198.9749	18.66452	54.30285	18.50997	478.2244	11.34760

#1	-.000071	-.000042	.0087605	.0007732	-.000126	-.003089	-.060855
#2	-.000001	.000038	.0081409	.0005154	-.000174	.003120	-.050450
#3	.000054	-.000101	.0060378	.0014846	-.000179	-.002126	-.050116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000484	.0114433	.0001292	.0002727	.0566507	-.000414	-.000724
Stddev	.000067	.0118020	.0003876	.0002281	.0186310	.001075	.000955
%RSD	13.87725	103.1342	300.0524	83.63019	32.88747	259.4948	132.0060

#1	-.000409	.0023863	.0000515	.0002070	.0426494	-.001647	-.000338
#2	-.000505	.0071534	.0005498	.0000848	.0777965	.000076	-.000021
#3	-.000538	.0247902	-.000214	.0005265	.0495061	.000328	-.001812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.801305	.0002162	-.003524	-.000019	.0007905	.0003676	-.002064
Stddev	.013629	.0032186	.001416	.000159	.0043155	.0000710	.000765
%RSD	1.700885	1488.900	40.19626	847.2542	545.9015	19.31320	37.06499

#1	-.814966	-.003448	-.003934	.000092	.0036654	.0004406	-.001678
#2	-.801240	.001509	-.004689	.000053	.0028780	.0002988	-.002945
#3	-.787708	.002588	-.001947	-.000201	-.004172	.0003634	-.001569

Sample Name: L4440-06 Acquired: 10/23/2020 17:52:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000140	-.012576	.0000076
Stddev	.000621	.002021	.0000256
%RSD	442.7009	16.07001	335.1981

#1	-.000270	-.014033	-.000022
#2	.000536	-.013426	.000023
#3	-.000687	-.010269	.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.897	2111.906	33755.26	7022.904	1697.219
Stddev	1.300	3.332	100.60	53.249	2.893
%RSD	.1031033	.1577588	.2980282	.7582167	.1704769

#1	1260.722	2115.658	33813.07	6988.125	1699.611
#2	1259.693	2110.767	33639.10	7084.206	1694.003
#3	1262.275	2109.293	33813.62	6996.383	1698.043

Sample Name: L4440-07 Acquired: 10/23/2020 17:56:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000564	-.002485	-.000862	.0033318	-.000291	-.004047	-.000081
Stddev	.001795	.002810	.000209	.0033769	.002533	.008153	.000071
%RSD	318.4196	113.0952	24.27834	101.3531	869.9736	201.4732	87.05069

#1	-.002028	-.004752	-.000675	.0064102	.001237	-.010401	-.000131
#2	-.001102	-.003360	-.000822	-.000280	.001105	-.006885	-.000112
#3	.001439	.000659	-.001088	.003865	-.003215	.005146	-.000000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000122	-.003847	.0011618	-.000169	-.000307	-.054483
Stddev	.000102	.000036	.005432	.0004436	.000271	.001272	.006054
%RSD	224.8063	29.36156	141.2308	38.17918	160.5864	413.8341	11.11151

#1	.000069	-.000105	.002418	.0015564	-.000284	-.000200	-.051721
#2	-.000127	-.000162	-.006700	.0012473	-.000362	.000908	-.061426
#3	-.000079	-.000097	-.007257	.0006817	.000141	-.001630	-.050303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	.0198281	-.000435	.0000380	.0089359	-.000773	.0022186
Stddev	.000284	.0210870	.000300	.0001824	.3101746	.001534	.0004713
%RSD	78.46535	106.3488	69.06862	480.6505	3471.113	198.4700	21.24133

#1	-.000038	.0055805	-.000431	-.000172	-.124676	-.000647	.0017144
#2	-.000570	.0098519	-.000737	.000157	.363525	.000694	.0022934
#3	-.000478	.0440521	-.000137	.000129	-.212041	-.002366	.0026480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.783389	-.000673	-.004960	.0001294	.0071091	.0000093	-.003591
Stddev	.028928	.002891	.001319	.0001528	.0017886	.0002781	.002389
%RSD	3.692682	429.4427	26.59104	118.1044	25.15917	2991.523	66.51592

#1	-.809801	.001678	-.003737	.0002180	.0053434	-.000240	-.005813
#2	-.752473	-.003901	-.006358	.0002173	.0089197	-.000042	-.003895
#3	-.787893	.000203	-.004786	-.000047	.0070643	.000309	-.001065

Sample Name: L4440-07 Acquired: 10/23/2020 17:56:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000365	-.013925	.0000087
Stddev	.000233	.001176	.0000298
%RSD	63.77646	8.444918	343.7985

#1	-.000385	-.013872	-.000015
#2	-.000123	-.015127	-.000001
#3	-.000588	-.012777	.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.599	2111.678	33911.79	7014.780	1700.315
Stddev	5.443	2.572	98.05	51.463	2.514
%RSD	.4311134	.1218168	.2891244	.7336356	.1478787

#1	1268.881	2112.121	34002.90	7074.070	1703.192
#2	1259.283	2114.001	33808.03	6981.678	1699.211
#3	1259.633	2108.914	33924.45	6988.593	1698.540

Sample Name: L4441-04 Acquired: 10/23/2020 18:00:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJPBK0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005580	-.000074	.0024277	.0035428	.0027183	.0098200	.0458069
Stddev	.004312	.002718	.0012788	.0008628	.0018018	.0030020	.0002598
%RSD	77.28113	3667.323	52.67612	24.35327	66.28277	30.57055	.5670970

#1	-.009512	.001466	.0009640	.0035349	.0017559	.0126334	.0460522
#2	-.006260	.001524	.0029906	.0044094	.0016021	.0101671	.0458338
#3	-.000968	-.003212	.0033286	.0026839	.0047969	.0066595	.0455347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0118608	26.16997	.0012699	-.001242	-.001805	-.053546
Stddev	.000063	.0001779	.04257	.0003302	.000247	.001063	.006253
%RSD	112.1367	1.500327	.1626678	26.00174	19.85836	58.87482	11.67702

#1	-.000126	.0116560	26.12088	.0013189	-.001333	-.000590	-.054618
#2	-.000038	.0119490	26.19682	.0015729	-.001430	-.002263	-.046827
#3	-.000004	.0119775	26.19219	.0009180	-.000963	-.002561	-.059193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005789	8.569862	.0044990	-.000164	6.859578	-.000618	2.289987
Stddev	.0002720	.040471	.0002950	.000381	.408013	.001865	.006067
%RSD	.2704560	.4722422	6.556739	232.2494	5.948072	301.9050	.2649445

#1	.1007663	8.544590	.0045295	.000274	7.322460	-.002157	2.293527
#2	.1002669	8.548455	.0047775	-.000342	6.552117	-.001152	2.282981
#3	.1007036	8.616540	.0041899	-.000424	6.704156	.001456	2.293452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316869	.0120517	.0154093	-.000039	16.70627	9.013826	-.005337
Stddev	.066298	.0016765	.0013093	.000300	.01120	.032524	.001648
%RSD	5.034504	13.91112	8.496685	759.7343	.0670279	.3608182	30.88563

#1	1.240827	.0102815	.0139042	.000056	16.71500	8.996905	-.003450
#2	1.362546	.0122580	.0160384	-.000375	16.69365	8.993252	-.006500
#3	1.347235	.0136154	.0162853	.000201	16.71016	9.051322	-.006060

Sample Name: L4441-04 Acquired: 10/23/2020 18:00:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJPBK0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000237	-.008560	.0892262
Stddev	.000313	.000283	.0002015
%RSD	131.8855	3.308233	.2258744

#1	-.000067	-.008241	.0892263
#2	-.000598	-.008658	.0890246
#3	-.000046	-.008781	.0894277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.354	2105.187	33854.85	7013.530	1718.817
Stddev	1.912	6.171	30.09	31.805	4.885
%RSD	.1523065	.2931454	.0888847	.4534807	.2841821

#1	1254.256	2106.721	33840.09	7033.543	1723.035
#2	1257.562	2110.446	33889.47	7030.191	1719.951
#3	1254.246	2098.393	33834.99	6976.856	1713.465

Sample Name: PB132556BL Acquired: 10/23/2020 18:05:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015554	.0015573	-.001720	-.000620	.0010082	.0032612	-.001041
Stddev	.0023872	.0025454	.000997	.002101	.0017694	.0052865	.000995
%RSD	153.4818	163.4480	57.94855	338.7838	175.5032	162.0995	95.58120

#1	-.001168	-.000554	-.001616	.001682	.0023318	.0092899	-.001173
#2	.002549	.000842	-.002764	-.002435	-.001002	.0010766	.000013
#3	.003285	.004384	-.000779	-.001108	.001694	-.000583	-.001964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	.0000125	-.002657	.0007968	.0001864	.0012454	-.007890
Stddev	.0000570	.0000477	.004640	.0003623	.0000477	.0005345	.001592
%RSD	3359.392	382.5820	174.6669	45.47308	25.57918	42.91963	20.17110

#1	-.000063	.0000394	-.006795	.0008490	.0002307	.0013347	-.007858
#2	.000046	.0000406	.002360	.0011302	.0001360	.0006718	-.009498
#3	.000021	-.000043	-.003534	.0004112	.0001924	.0017296	-.006315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001080	.0058213	.0001544	.0000041	.2619502	.0020678	.0008508
Stddev	.0004998	.0055284	.0004452	.0003618	.2168462	.0018960	.0014621
%RSD	462.8510	94.96899	288.3992	8776.598	82.78147	91.68984	171.8507

#1	.0004458	-.000561	-.000154	-.000106	.0128701	-.000053	.0022143
#2	.0003444	.008881	-.000048	-.000290	.4086626	.003600	-.000693
#3	-.000466	.009144	.000665	.000408	.3643179	.002656	.001031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063356	-.000379	-.004081	-.000090	-.002840	.0033942	-.002696
Stddev	.045803	.000918	.000578	.000544	.001206	.0009115	.000335
%RSD	72.29486	242.2261	14.17246	604.5801	42.45325	26.85538	12.41544

#1	-.114616	-.001376	-.004421	.000376	-.001468	.0028705	-.002890
#2	-.026445	-.000194	-.004410	.000042	-.003324	.0044467	-.002310
#3	-.049008	.000432	-.003414	-.000688	-.003729	.0028653	-.002889

Sample Name: PB132556BL Acquired: 10/23/2020 18:05:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW556 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005393	-.006472	-.000028
Stddev	.0004223	.000744	.000012
%RSD	78.30541	11.49281	43.84925

#1	.0001981	-.007291	-.000020
#2	.0004081	-.006283	-.000021
#3	.0010115	-.005840	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.653	2084.988	33104.12	6905.398	1700.440
Stddev	3.479	5.189	50.38	47.225	1.630
%RSD	.2794964	.2488923	.1521847	.6838863	.0958774

#1	1243.595	2084.849	33059.83	6930.197	1702.322
#2	1241.827	2090.245	33093.59	6850.940	1699.539
#3	1248.538	2079.869	33158.93	6935.058	1699.458

Sample Name: PB132556BS Acquired: 10/23/2020 18:09:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206857	.0497127	.0205678	.0732786	.1164151	.4125715
Stddev	.0029892	.0031837	.0011825	.0008988	.0006382	.0071269
%RSD	14.45069	6.404169	5.749332	1.226593	.5482489	1.727443

#1	.0198280	.0515475	.0192775	.0741487	.1157123	.4148892
#2	.0240099	.0515540	.0208262	.0723536	.1169585	.4045742
#3	.0182190	.0460365	.0215998	.0733337	.1165746	.4182510

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3543291	.0098852	.0100782	9.841300	.0222743	.0958178
Stddev	.0040232	.0001922	.0000288	.023917	.0008196	.0004988
%RSD	1.135441	1.944699	.2855212	.2430287	3.679416	.5206064

#1	.3501292	.0100789	.0100486	9.820932	.0220630	.0960701
#2	.3547096	.0098823	.0101060	9.835331	.0231789	.0952432
#3	.3581486	.0096945	.0100801	9.867636	.0215812	.0961400

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427855	.1875796	.0315165	9.829012	.0816672	.0190248
Stddev	.0018744	.0080552	.0004597	.053338	.0005190	.0002494
%RSD	4.380998	4.294264	1.458614	.5426588	.6355205	1.310897

#1	.0446889	.1887119	.0309948	9.886238	.0815711	.0189208
#2	.0409414	.1790183	.0316925	9.780680	.0822275	.0193094
#3	.0427264	.1950088	.0318622	9.820117	.0812029	.0188443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01503	.1035401	.1284010	9.241194	.0238219	F .0169247
Stddev	.15654	.0001384	.0019707	.034565	.0016859	.0012653
%RSD	1.563016	.1336382	1.534815	.3740334	7.077270	7.476192

#1	10.19214	.1036815	.1295616	9.240033	.0227653	.0164202
#2	9.95777	.1034050	.1261256	9.276325	.0229341	.0159894
#3	9.89520	.1035338	.1295158	9.207224	.0257662	.0183644

Sample Name: PB132556BS Acquired: 10/23/2020 18:09:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS556 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201329	.1745514	.2066652	F .0081984	.1976935	F .0828753
Stddev	.0006900	.0067021	.0032590	.0012193	.0006665	.0016471
%RSD	3.427001	3.839603	1.576937	14.87272	.3371371	1.987392

#1	.0208582	.1680598	.2099281	.0083249	.1984549	.0847272
#2	.0194848	.1741486	.2066572	.0093495	.1974094	.0823246
#3	.0200558	.1814457	.2034102	.0069207	.1972161	.0815742

Elem	Sr4077
Units	ppm
Avg	.1933351
Stddev	.0011797
%RSD	.6101834

#1	.1937910
#2	.1919955
#3	.1942188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.825	2085.045	33038.42	6894.403	1722.124
Stddev	3.499	5.142	59.21	33.022	2.836
%RSD	.2826832	.2466137	.1792066	.4789735	.1647089

#1	1236.602	2079.116	33101.42	6861.532	1719.716
#2	1241.771	2088.291	33029.91	6894.102	1725.251
#3	1235.101	2087.727	32983.93	6927.574	1721.405

Sample Name: PB132556TB Acquired: 10/23/2020 18:13:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022786	.0039467	-.000570	.0017486	.0012568	-.007274	-.000082
Stddev	.0016281	.0053078	.000679	.0024020	.0015643	.005565	.000497
%RSD	71.45178	134.4873	119.1985	137.3655	124.4664	76.50031	603.6296

#1	.0010479	.0100545	-.000400	-.000483	.0027398	-.001413	-.000557
#2	.0016632	.0013323	-.001317	.004291	-.000378	-.012486	.000434
#3	.0041248	.0004532	.000008	.001438	.001408	-.007923	-.000124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	.0000504	.0082471	.0007869	-.000089	-.001993	-.016015
Stddev	.0000696	.0000206	.0031421	.0002736	.000097	.001165	.002275
%RSD	128.1545	40.97276	38.09905	34.76225	110.0454	58.43521	14.20498

#1	.0000243	.0000569	.0077039	.0010350	-.000098	-.003135	-.014855
#2	.0001339	.0000670	.0054121	.0004936	.000013	-.002037	-.018637
#3	.0000047	.0000273	.0116254	.0008322	-.000181	-.000807	-.014555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002201	.0062889	.0002227	.0000001	-.088964	-.000701	-.001016
Stddev	.0003716	.0111800	.0005949	.0003083	.168297	.002400	.001660
%RSD	168.8169	177.7739	267.1100	211184.0	189.1738	342.2552	163.3614

#1	-.000202	.0190214	.0009051	.0000885	-.276897	.002070	.000457
#2	.000498	.0017677	-.000050	-.000343	.047836	-.002129	-.002815
#3	.000364	-.001922	-.000187	.000255	-.037832	-.002045	-.000691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058324	-.001300	-.004902	-.000326	-.001121	.0009834	-.002883
Stddev	.065744	.003231	.000311	.000266	.003092	.0007639	.001111
%RSD	112.7224	248.6211	6.338749	81.40214	275.8338	77.67646	38.55309

#1	-.110434	.000570	-.004802	-.000206	.002437	.0002261	-.004140
#2	.015540	.000561	-.005250	-.000631	-.003164	.0009704	-.002478
#3	-.080078	-.005031	-.004653	-.000142	-.002636	.0017537	-.002030

Sample Name: PB132556TB Acquired: 10/23/2020 18:13:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB556 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005511	-.009888	-.000037
Stddev	.0004356	.001519	.000050
%RSD	79.03844	15.35759	136.7798

#1	.0003862	-.009450	-.000014
#2	.0002220	-.008637	-.000002
#3	.0010450	-.011578	-.000094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.122	2079.544	32904.70	6851.613	1693.601
Stddev	10.265	4.428	243.08	32.963	1.185
%RSD	.8331206	.2129540	.7387419	.4810986	.0699606

#1	1226.367	2075.534	32743.72	6843.976	1692.235
#2	1226.026	2084.297	32786.06	6887.724	1694.348
#3	1243.974	2078.800	33184.31	6823.139	1694.221

Sample Name: L4437-01 Acquired: 10/23/2020 18:21:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003944	.0033042	5.111092	.0013759	-.001795	2.196063	.0603050
Stddev	.004210	.0030922	.005359	.0024214	.001442	.011094	.0001630
%RSD	106.7568	93.58542	.1048551	175.9928	80.29229	.5051966	.2702555

#1	-.001129	-.000029	5.104948	-.001385	-.000361	2.202873	.0602859
#2	-.001918	.003861	5.113519	.002376	-.003244	2.183261	.0604767
#3	-.008784	.006080	5.114808	.003137	-.001781	2.202054	.0601525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016333	.0474116	11.11007	.0011198	.0111831	.7642295	.1066819
Stddev	.0000719	.0000801	.02244	.0006751	.0002914	.0014898	.0047578
%RSD	4.402871	.1689343	.2020027	60.28595	2.605816	.1949456	4.459762

#1	.0017164	.0473287	11.09822	.0017941	.0111440	.7649741	.1031867
#2	.0015917	.0474886	11.13595	.0011212	.0114921	.7625142	.1047589
#3	.0015919	.0474175	11.09604	.0004440	.0109132	.7652003	.1121002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.330649	2.228395	.0209266	.0011447	4.058604	.0003280	6.943605
Stddev	.024301	.018227	.0005088	.0001257	.273506	.0011821	.079024
%RSD	.2604458	.8179361	2.431565	10.97945	6.738929	360.4415	1.138081

#1	9.322601	2.220840	.0210929	.0011068	3.876406	.0000662	6.930644
#2	9.357953	2.215160	.0203554	.0012849	4.373106	-.000701	7.028308
#3	9.311392	2.249185	.0213314	.0010423	3.926301	.001619	6.871862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7816785	.0061066	.3286181	-.000777	33.74145	1.668891	-.003427
Stddev	.0495650	.0012632	.0061461	.000173	.29358	.024863	.001575
%RSD	6.340846	20.68610	1.870297	22.22199	.8700878	1.489814	45.96224

#1	.8330422	.0051769	.3342224	-.000751	33.40875	1.685588	-.002215
#2	.7778603	.0055982	.3220452	-.000961	33.96410	1.640317	-.005207
#3	.7341330	.0075448	.3295867	-.000618	33.85150	1.680770	-.002859

Sample Name: L4437-01 Acquired: 10/23/2020 18:21:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000579	-.016654	.0284688
Stddev	.000489	.001139	.0001148
%RSD	84.48911	6.840067	.4031739

#1	-.000800	-.017373	.0285228
#2	-.000018	-.017248	.0285465
#3	-.000919	-.015340	.0283369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.481	2167.372	34740.70	7088.697	1760.862
Stddev	10.752	2.538	194.65	50.100	1.485
%RSD	.8248478	.1170854	.5602846	.7067592	.0843175

#1	1306.948	2165.055	34776.33	7041.472	1761.112
#2	1291.423	2166.976	34530.71	7141.247	1759.269
#3	1312.071	2170.084	34915.08	7083.373	1762.207

Sample Name: L4437-02 Acquired: 10/23/2020 18:25:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P82 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008218	.0004623	.0128306	.0053071	.0035627	.0215718	.2597183
Stddev	.0011948	.0020379	.0012588	.0027731	.0008846	.0027741	.0010409
%RSD	145.3814	440.7716	9.811142	52.25206	24.82913	12.85986	.4007681

#1	.0000553	.0026365	.0117660	.0069641	.0040765	.0183875	.2597314
#2	.0002117	-.001404	.0142200	.0068515	.0025413	.0228624	.2607526
#3	.0021984	.000155	.0125059	.0021057	.0040703	.0234654	.2586710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0039832	9.797376	.0008465	-.000387	.0388681	-.059690
Stddev	.000092	.0000533	.016350	.0002525	.000286	.0011096	.005974
%RSD	309.0524	1.337684	.1668838	29.82364	73.74577	2.854708	10.00786

#1	.000072	.0040252	9.784475	.0011265	-.000378	.0375874	-.066521
#2	-.000056	.0040011	9.791888	.0007769	-.000677	.0394764	-.055446
#3	-.000105	.0039232	9.815764	.0006362	-.000106	.0395404	-.057102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364252	1.131540	.0030097	.0004046	2.469055	.0006881	1.059043
Stddev	.002304	.024826	.0004412	.0004019	.164663	.0027257	.007203
%RSD	.1688992	2.194011	14.65923	99.31167	6.669081	396.1449	.6801607

#1	1.362611	1.104366	.0027317	.0008348	2.496986	.0031560	1.060464
#2	1.363258	1.137221	.0035184	.0003404	2.617966	.0011456	1.065430
#3	1.366886	1.153034	.0027790	.0000388	2.292212	-.002237	1.051236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264416	.0000296	.1221723	-.000186	9.157373	2.233436	-.003768
Stddev	.067376	.0050232	.0011209	.000176	.043059	.017827	.001207
%RSD	5.328663	16960.30	.9174596	94.33240	.4702081	.7982043	32.02920

#1	1.247516	.0042853	.1231420	-.000256	9.155507	2.253648	-.005092
#2	1.338634	.0013149	.1209451	-.000316	9.115277	2.219950	-.002731
#3	1.207099	-.005511	.1224300	.000014	9.201334	2.226709	-.003480

Sample Name: L4437-02 Acquired: 10/23/2020 18:25:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000701	-.018357	.0434452
Stddev	.000857	.000942	.0000109
%RSD	122.2063	5.132314	.0251476

#1	.000205	-.017283	.0434522
#2	-.001498	-.018741	.0434326
#3	-.000811	-.019046	.0434507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.355	2139.095	34123.82	7061.113	1752.679
Stddev	5.218	2.657	56.81	31.857	1.521
%RSD	.4084851	.1242169	.1664729	.4511668	.0867530

#1	1282.705	2141.064	34120.31	7024.464	1750.965
#2	1272.280	2136.072	34068.85	7082.187	1753.208
#3	1277.080	2140.148	34182.31	7076.687	1753.864

Sample Name: L4437-03 Acquired: 10/23/2020 18:29:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001487	-.004377	.0259282	.0037550	.0010674	.0388322	.2761960
Stddev	.002033	.002425	.0018438	.0007115	.0001435	.0040509	.0009886
%RSD	136.7535	55.41005	7.111196	18.94862	13.44541	10.43190	.3579244

#1	-.000995	-.003826	.0274328	.0034507	.0009017	.0354993	.2759600
#2	.000255	-.007029	.0238714	.0032462	.0011539	.0376563	.2753468
#3	-.003720	-.002274	.0264804	.0045681	.0011466	.0433410	.2772812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0043492	9.332375	.0030646	.0000294	.0494506	-.074927
Stddev	.000059	.0000605	.013558	.0003159	.0003394	.0007735	.004928
%RSD	101.7645	1.392002	.1452810	10.30857	1152.606	1.564160	6.576759

#1	-.000011	.0043467	9.324149	.0028981	-.000328	.0496655	-.069410
#2	-.000125	.0042899	9.324952	.0034290	.000069	.0500938	-.078892
#3	-.000039	.0044109	9.348024	.0028668	.000347	.0485923	-.076479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540394	1.163342	.0035140	-.000093	2.915978	-.000523	1.182828
Stddev	.005526	.014219	.0005109	.000181	.273060	.002950	.007062
%RSD	.3587257	1.222228	14.53897	194.4861	9.364264	563.8927	.5970471

#1	1.541660	1.179315	.0039130	-.000291	3.087780	.002131	1.175516
#2	1.534344	1.152067	.0036907	-.000055	3.059041	-.000001	1.189610
#3	1.545176	1.158644	.0029382	.000066	2.601112	-.003699	1.183359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375058	-.001472	.1425036	-.000184	9.044736	2.462638	-.003064
Stddev	.031533	.002978	.0011919	.000472	.013681	.005177	.001356
%RSD	2.293211	202.3281	.8364112	256.7589	.1512578	.2102402	44.26703

#1	1.394891	-.004891	.1433302	-.000683	9.029046	2.468449	-.001498
#2	1.391586	-.000084	.1411373	.000257	9.054174	2.458515	-.003859
#3	1.338697	.000558	.1430432	-.000126	9.050987	2.460949	-.003835

Sample Name: L4437-03 Acquired: 10/23/2020 18:29:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004560	-.017651	.0484885
Stddev	.0004404	.001462	.0001659
%RSD	96.56793	8.285312	.3421099

#1	.0000399	-.017471	.0483138
#2	.0009172	-.019196	.0486439
#3	.0004110	-.016288	.0485076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.472	2109.896	33759.11	6990.322	1735.242
Stddev	8.027	1.802	118.70	28.663	3.306
%RSD	.6403478	.0853909	.3516105	.4100431	.1905451

#1	1252.784	2111.468	33736.10	6992.882	1737.014
#2	1245.812	2107.930	33653.59	6960.465	1731.427
#3	1261.820	2110.289	33887.63	7017.619	1737.285

Sample Name: L4437-04 Acquired: 10/23/2020 18:33:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002590	.0017632	2.452841	.0000199	.0014352	1.592448	.0876973
Stddev	.001296	.0015408	.014190	.0019895	.0024057	.006673	.0009236
%RSD	50.02958	87.38440	.5785165	9992.517	167.6293	.4190490	1.053191

#1	-.002935	.0029138	2.448625	.0006055	.0041553	1.589124	.0881743
#2	-.003679	.0023631	2.441237	-.002197	-.000413	1.588089	.0882848
#3	-.001157	.0000127	2.468662	.001651	.000563	1.600130	.0866327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009383	.0290201	30.80027	.0007586	.0070146	.3601197	.0419271
Stddev	.0000798	.0003005	.03015	.0001421	.0002859	.0021080	.0018410
%RSD	8.506652	1.035414	.0979016	18.73676	4.075466	.5853500	4.390847

#1	.0008462	.0288749	30.79903	.0007424	.0067156	.3619651	.0409925
#2	.0009868	.0288197	30.77076	.0006253	.0072852	.3578225	.0407410
#3	.0009819	.0293656	30.83103	.0009082	.0070431	.3605716	.0440479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061662	2.789676	.0100371	.0003957	3.954210	.0000467	5.275955
Stddev	.009508	.005635	.0004114	.0003993	.072596	.0033486	.087165
%RSD	.1878437	.2019882	4.098287	100.9119	1.835916	7163.061	1.652123

#1	5.058831	2.787249	.0096058	.0005590	4.030091	.0030377	5.259478
#2	5.053890	2.796117	.0100805	-.000059	3.947122	-.003571	5.370182
#3	5.072263	2.785661	.0104251	.000688	3.885419	.000673	5.198203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.743589	.0025580	.3144896	-.000619	40.18564	1.742721	-.004669
Stddev	.096752	.0041621	.0026742	.000348	.32967	.022481	.000647
%RSD	5.548988	162.7120	.8503296	56.29196	.8203668	1.289986	13.86526

#1	1.643722	-.002247	.3143798	-.000975	39.80601	1.746487	-.003935
#2	1.750155	.004863	.3118720	-.000279	40.35109	1.718595	-.005160
#3	1.836891	.005058	.3172170	-.000602	40.39982	1.763081	-.004912

Sample Name: L4437-04 Acquired: 10/23/2020 18:33:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000766	-.013786	.0418357
Stddev	.000426	.000490	.0001315
%RSD	55.68461	3.555881	.3143542

#1	-.000274	-.013429	.0418767
#2	-.000986	-.013586	.0416886
#3	-.001037	-.014345	.0419419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.066	2182.595	34949.71	7148.026	1780.789
Stddev	19.361	16.083	168.94	33.937	12.500
%RSD	1.482363	.7368844	.4833692	.4747783	.7019179

#1	1312.648	2180.422	35010.52	7146.855	1781.841
#2	1284.273	2199.655	34758.79	7182.534	1792.730
#3	1321.278	2167.709	35079.82	7114.690	1767.797

Sample Name: L4437-05 Acquired: 10/23/2020 18:37:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P81D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001831	.0012203	2.665687	.0002626	.0005654	1.655462	.0864956
Stddev	.002142	.0016771	.016011	.0053508	.0020695	.006416	.0003136
%RSD	117.0203	137.4348	.6006511	2037.571	366.0411	.3875516	.3625319

#1	-.002495	-.000437	2.647227	-.001295	.0015890	1.656367	.0866664
#2	.000565	.002917	2.674032	-.004136	.0019237	1.661378	.0861337
#3	-.003563	.001180	2.675802	.006219	-.001816	1.648642	.0866867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009363	.0305883	29.55252	.0009246	.0076942	.3927776	.0524073
Stddev	.0000915	.0001064	.05880	.0002099	.0001986	.0039346	.0124063
%RSD	9.776560	.3477732	.1989572	22.69998	2.580835	1.001738	23.67275

#1	.0008684	.0305666	29.55469	.0007120	.0077066	.3942647	.0666662
#2	.0010405	.0304944	29.49266	.0009301	.0078863	.3883162	.0440830
#3	.0009002	.0307039	29.61019	.0011316	.0074897	.3957520	.0464728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.421910	2.701651	.0106558	.0005502	3.880034	.0002663	5.442349
Stddev	.011095	.012202	.0003347	.0003850	.046814	.0025250	.016138
%RSD	.2046285	.4516449	3.141125	69.98617	1.206536	948.1519	.2965295

#1	5.431246	2.692465	.0108581	.0003548	3.870566	-.001730	5.430569
#2	5.409644	2.715496	.0108398	.0003020	3.930859	.003105	5.435734
#3	5.424839	2.696993	.0102694	.0009937	3.838678	-.000576	5.460744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.694825	.0060211	.3191353	-.000708	39.77145	1.739548	-.004654
Stddev	.050579	.0032620	.0026520	.000155	.05179	.010165	.000704
%RSD	2.984299	54.17534	.8309816	21.90764	.1302145	.5843587	15.12751

#1	1.722955	.0034552	.3160733	-.000539	39.71264	1.729128	-.005147
#2	1.636434	.0049162	.3206933	-.000844	39.81023	1.749438	-.003847
#3	1.725084	.0096921	.3206394	-.000740	39.79147	1.740077	-.004966

Sample Name: L4437-05 Acquired: 10/23/2020 18:37:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001653	-.013444	.0410430
Stddev	.000855	.001091	.0000304
%RSD	51.73374	8.117119	.0740856

#1	-.002492	-.013048	.0410780
#2	-.001685	-.012606	.0410259
#3	-.000782	-.014678	.0410249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.406	2158.748	34464.55	7120.779	1761.725
Stddev	3.982	4.107	127.93	22.124	4.739
%RSD	.3086149	.1902505	.3712011	.3106963	.2690111

#1	1285.809	2158.374	34345.59	7119.524	1766.812
#2	1292.615	2163.029	34599.88	7099.309	1760.930
#3	1292.794	2154.841	34448.17	7143.503	1757.434

Sample Name: L4437-04LX5 Acquired: 10/23/2020 18:45:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P84L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000467	.0004651	.4962918	-.002615	-.000557	.3096083	.0158119
Stddev	.002425	.0023646	.0020417	.002199	.001682	.0026675	.0005095
%RSD	519.1690	508.4059	.4113898	84.08637	301.7900	.8615816	3.222157

#1	-.001608	-.000758	.4944328	-.001000	.000259	.3067141	.0158515
#2	.002318	-.001037	.4959657	-.005119	.000560	.3119684	.0163005
#3	-.002111	.003191	.4984770	-.001726	-.002491	.3101425	.0152838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001401	.0058546	5.649169	.0004397	.0011789	.0736732	-.001578
Stddev	.0000700	.0001076	.021332	.0002474	.0002592	.0004804	.008247
%RSD	49.98712	1.837094	.3776091	56.27376	21.98805	.6520693	522.5937

#1	.0000834	.0059782	5.626340	.0006172	.0008879	.0741621	-.005702
#2	.0001185	.0058036	5.668594	.0005449	.0013849	.0736555	-.006949
#3	.0002183	.0057821	5.652572	.0001571	.0012641	.0732018	.007917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034925	.5083939	.0023467	.0001564	.9923573	.0001797	1.042496
Stddev	.003452	.0313064	.0004551	.0001213	.3616401	.0016191	.008714
%RSD	.3335938	6.157905	19.39205	77.51630	36.44253	901.0621	.8359090

#1	1.031203	.4833013	.0028052	.0000665	1.158095	-.001319	1.032610
#2	1.038024	.5434760	.0018952	.0002944	1.241425	-.000039	1.045816
#3	1.035548	.4984045	.0023396	.0001084	.577552	.001897	1.049063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936813	.0010025	.0595031	-.000401	7.745597	.3360012	-.004671
Stddev	.0624610	.0016502	.0009812	.000110	.071672	.0054055	.002096
%RSD	32.24940	164.6182	1.649071	27.38271	.9253258	1.608765	44.87304

#1	.2010931	.0023696	.0584170	-.000311	7.664042	.3298327	-.002683
#2	.2521057	.0014685	.0597667	-.000369	7.798557	.3399107	-.004471
#3	.1278450	-.000831	.0603257	-.000524	7.774193	.3382601	-.006860

Sample Name: L4437-04LX5 Acquired: 10/23/2020 18:45:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P84L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000326	-.005584	.0079215
Stddev	.000237	.000319	.0000194
%RSD	72.76221	5.710199	.2453577

#1	-.000253	-.005532	.0079358
#2	-.000591	-.005925	.0079294
#3	-.000134	-.005294	.0078994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.726	2100.428	33461.42	6925.693	1737.681
Stddev	10.585	5.099	86.70	41.088	3.295
%RSD	.8456566	.2427700	.2590948	.5932696	.1896453

#1	1241.825	2095.117	33475.54	6944.753	1733.903
#2	1250.468	2100.883	33368.53	6878.536	1739.964
#3	1262.884	2105.285	33540.19	6953.789	1739.176

Sample Name: L4444-05A Acquired: 10/23/2020 18:50:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METZ36A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022565	.0534729	.0044268	-.000683	.0002300	.0331032	.0993043
Stddev	.0039683	.0028033	.0017335	.002482	.0016589	.0164259	.0000686
%RSD	175.8585	5.242369	39.15941	363.2917	721.3014	49.62039	.0691095

#1	.0017366	.0523326	.0034329	.001174	.0016320	.0517298	.0992343
#2	.0064592	.0514195	.0064284	-.003501	.0006594	.0206921	.0993072
#3	-.001426	.0566666	.0034190	.000278	-.001601	.0268875	.0993715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000115	-.000159	240.7875	.0015890	-.002196	-.000675	.6636732
Stddev	.0000086	.000074	.2183	.0002401	.000368	.001382	.0057805
%RSD	74.65193	46.69473	.0906586	15.11247	16.75864	204.6722	.8709908

#1	.0000079	-.000188	240.5895	.0017082	-.001834	-.002135	.6606110
#2	.0000053	-.000074	240.7515	.0013126	-.002184	.000612	.6600681
#3	.0000213	-.000213	241.0216	.0017462	-.002570	-.000502	.6703406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3873626	76.78241	.0002595	.0000241	208.2606	-.001091	.0056313
Stddev	.0015631	.22020	.0000917	.0001005	.3379	.002503	.0013494
%RSD	.4035127	.2867859	35.34477	416.7054	.1622425	229.3733	23.96269

#1	.3858739	76.58242	.0003654	.0000641	208.2138	-.003650	.0066472
#2	.3872232	76.74641	.0002080	-.000090	207.9485	.001353	.0061466
#3	.3889907	77.01839	.0002051	.000099	208.6194	-.000978	.0041002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.874375	.0050626	.0450882	-.000855	14.89546	6.646223	-.010326
Stddev	.070435	.0028313	.0011985	.000506	.02808	.045522	.000604
%RSD	1.817960	55.92470	2.658070	59.21083	.1884908	.6849247	5.850446

#1	3.841653	.0035051	.0457982	-.000366	14.88685	6.617516	-.010236
#2	3.826253	.0083307	.0437045	-.001377	14.87271	6.698710	-.010970
#3	3.955218	.0033521	.0457619	-.000822	14.92684	6.622444	-.009772

Sample Name: L4444-05A Acquired: 10/23/2020 18:50:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METZ36A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005740	.0367551	.4574488
Stddev	.001052	.0006081	.0007177
%RSD	18.32069	1.654490	.1568981

#1	-.006110	.0361177	.4571705
#2	-.006557	.0368185	.4569119
#3	-.004554	.0373290	.4582640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.202	2006.573	32219.11	6814.590	1592.982
Stddev	10.491	6.403	62.47	29.642	1.039
%RSD	.8821588	.3191132	.1938906	.4349778	.0652365

#1	1191.185	1999.955	32174.55	6847.565	1592.345
#2	1198.560	2012.737	32290.51	6790.156	1594.181
#3	1177.862	2007.027	32192.26	6806.048	1592.419

Sample Name: L4437-06 Acquired: 10/23/2020 18:54:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321315	.0395287	2.540828	.0429143	.0888353	3.589021	2.085344
Stddev	.0016180	.0028101	.006235	.0011869	.0013355	.016276	.005881
%RSD	5.035516	7.108986	.2454023	2.765826	1.503318	.4535005	.2820281

#1	.0337778	.0363182	2.537854	.0439001	.0874859	3.592999	2.079218
#2	.0320734	.0407267	2.547993	.0432459	.0888636	3.602939	2.090946
#3	.0305433	.0415413	2.536636	.0415968	.0901564	3.571124	2.085867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511687	.0781988	29.79498	.2151235	.5025506	.6002730	1.172799
Stddev	.0002355	.0001552	.05995	.0002935	.0006733	.0040069	.004244
%RSD	.4601663	.1983986	.2012064	.1364474	.1339760	.6675159	.3618423

#1	.0514252	.0781604	29.74965	.2147871	.5018008	.6014799	1.177219
#2	.0511188	.0783695	29.86295	.2153279	.5027473	.6035378	1.168757
#3	.0509623	.0780664	29.77233	.2152554	.5031036	.5958014	1.172419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.647248	2.764028	.5196129	.0474388	4.096001	.5209164	5.857526
Stddev	.014615	.040910	.0009147	.0005530	.167086	.0019747	.016701
%RSD	.2588004	1.480070	.1760293	1.165805	4.079258	.3790863	.2851205

#1	5.636270	2.807672	.5186582	.0468737	4.052141	.5221081	5.870533
#2	5.663837	2.726554	.5196991	.0474638	4.280643	.5220042	5.863353
#3	5.641638	2.757857	.5204815	.0479789	3.955220	.5186370	5.838692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.672720	.0080503	.3157143	-.000873	39.08395	1.747015	-.004405
Stddev	.025480	.0048690	.0036540	.000228	.25471	.012103	.000226
%RSD	1.523268	60.48282	1.157368	26.11380	.6517071	.6927753	5.137296

#1	1.650189	.0134132	.3199040	-.000779	39.31498	1.757993	-.004601
#2	1.700372	.0039070	.3140508	-.001132	39.12606	1.749016	-.004457
#3	1.667600	.0068307	.3131880	-.000706	38.81080	1.734036	-.004158

Sample Name: L4437-06 Acquired: 10/23/2020 18:54:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P81S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000171	-.014975	.0410625
Stddev	.000387	.001609	.0000744
%RSD	226.7429	10.74719	.1813151

#1	-.000415	-.016474	.0409878
#2	-.000373	-.013274	.0411367
#3	.000276	-.015175	.0410631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.736	2167.147	34828.87	7121.812	1779.610
Stddev	1.426	4.569	77.99	40.613	4.893
%RSD	.1092692	.2108326	.2239255	.5702576	.2749488

#1	1303.457	2172.415	34761.10	7080.632	1784.185
#2	1304.478	2164.754	34914.11	7122.969	1780.192
#3	1306.273	2164.270	34811.40	7161.833	1774.451

Sample Name: CCV028 Acquired: 10/23/2020 18:58:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997097	4.947349	24.87370	4.825194	4.991578	413.2528	10.22093
Stddev	.021085	.021381	.06459	.003636	.003806	2.0400	.06816
%RSD	.4219548	.4321666	.2596702	.0753593	.0762482	.4936382	.6668946

#1	5.011425	4.971982	24.90647	4.828712	4.988017	411.0398	10.15719
#2	5.006980	4.936462	24.79929	4.825420	4.995589	413.6604	10.21280
#3	4.972885	4.933603	24.91532	4.821450	4.991128	415.0582	10.29279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275302	2.469462	413.3139	15.63815	2.512992	15.58714	428.6125
Stddev	.0013707	.004859	.4420	.00830	.003251	.03021	1.0734
%RSD	.2598308	.1967564	.1069355	.0530784	.1293642	.1938233	.2504411

#1	.5288267	2.473685	413.0754	15.63820	2.513186	15.57167	427.6896
#2	.5276681	2.464151	413.0424	15.64643	2.509648	15.56779	428.3575
#3	.5260958	2.470548	413.8239	15.62982	2.516141	15.62195	429.7905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11366	422.9754	2.491950	1.260682	418.5575	2.596105	15.02044
Stddev	.01992	1.4207	.004024	.002218	.9418	.009369	.12600
%RSD	.1318018	.3358784	.1614818	.1759416	.2250103	.3608930	.8388481

#1	15.12831	421.6555	2.495564	1.258209	418.7127	2.589045	14.93719
#2	15.09098	422.7919	2.487614	1.262495	417.5477	2.592535	14.95874
#3	15.12169	424.4790	2.492673	1.261342	419.4120	2.606734	15.16540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.2179	5.230418	5.253989	4.944333	4.952311	5.237887	5.065383
Stddev	.3205	.016587	.013260	.005156	.022549	.025128	.011225
%RSD	.1988110	.3171269	.2523797	.1042866	.4553133	.4797286	.2215958

#1	161.0418	5.225475	5.267171	4.950286	4.977447	5.255792	5.070950
#2	161.0239	5.248915	5.254145	4.941257	4.933865	5.248706	5.072735
#3	161.5878	5.216864	5.240652	4.941456	4.945619	5.209162	5.052462

Sample Name: CCV028 Acquired: 10/23/2020 18:58:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.188219	5.181088	5.173642
Stddev	.004690	.013029	.036677
%RSD	.0903964	.2514676	.7089121

#1	5.184673	5.173876	5.205103
#2	5.186448	5.173260	5.133359
#3	5.193537	5.196128	5.182464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.509	1797.938	30157.55	6485.438	1424.438
Stddev	6.542	.401	106.03	7.026	2.246
%RSD	.6305954	.0223105	.3515923	.1083382	.1576805

#1	1040.809	1797.529	30170.81	6488.039	1422.286
#2	1041.743	1797.953	30256.32	6477.483	1426.768
#3	1029.973	1798.330	30045.50	6490.793	1424.261

Sample Name: CCB028 Acquired: 10/23/2020 19:06:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008038	.0005297	-.001509	.0015475	.0021502	.0153003
Stddev	.0025650	.0024166	.000787	.0020486	.0007459	.0034567
%RSD	319.1240	456.2178	52.16730	132.3852	34.68933	22.59212

#1	.0019502	-.002196	-.000604	-.000627	.0029781	.0113236
#2	-.002135	.001376	-.002038	.003442	.0019419	.0175851
#3	.002596	.002409	-.001885	.001827	.0015306	.0169922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014846	-.000042	-.000089	.0045014	.0021269	-.000337
Stddev	.0005626	.000073	.000013	.0041935	.0003736	.000064
%RSD	37.89537	175.0073	14.81680	93.16002	17.56672	18.93798

#1	.0014469	-.000009	-.000074	.0019811	.0018155	-.000264
#2	.0009417	-.000125	-.000099	.0021809	.0025412	-.000372
#3	.0020650	.000010	-.000092	.0093423	.0020241	-.000376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002380	-.053345	-.000734	.0242913	-.000135	.0000085
Stddev	.0018211	.005539	.000043	.0147732	.000300	.0002661
%RSD	765.1739	10.38284	5.846927	60.81676	222.6435	3140.865

#1	.0022826	-.047829	-.000775	.0262040	.000148	-.000289
#2	-.001210	-.058906	-.000736	.0380149	-.000102	.000223
#3	-.000359	-.053299	-.000690	.0086549	-.000450	.000092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082749	.0019594	-.001638	-1.34887	-.005208	-.001781
Stddev	.1499602	.0003585	.000853	.03182	.001182	.000757
%RSD	138.4994	18.29375	52.06004	2.359318	22.68762	42.51000

#1	.0366283	.0023715	-.001721	-1.35805	-.004216	-.002199
#2	.0075768	.0017875	-.000746	-1.31346	-.006515	-.002238
#3	.2806198	.0017193	-.002445	-1.37509	-.004893	-.000907

Sample Name: CCB028 Acquired: 10/23/2020 19:06:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1293) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002104	-.002193	-.000928	-.002762	.0000231	F -.019157
Stddev	.0001152	.004267	.000310	.001407	.0011735	.001077
%RSD	54.76804	194.5912	33.44745	50.95939	5079.098	5.621319

#1	.0000782	-.004999	-.000580	-.002269	.0002475	-.018193
#2	.0002899	.002717	-.001025	-.004349	-.001246	-.020319
#3	.0002630	-.004297	-.001178	-.001667	.001068	-.018958

Elem	Sr4077
Units	ppm
Avg	.0001394
Stddev	.0000127
%RSD	9.088264

#1	.0001303
#2	.0001539
#3	.0001341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.987	2153.978	34525.95	6991.099	1759.187
Stddev	11.070	5.028	151.95	15.829	3.156
%RSD	.8535335	.2334269	.4401054	.2264130	.1793865

#1	1296.329	2155.338	34435.51	7002.466	1758.491
#2	1286.260	2158.186	34440.96	6997.809	1762.633
#3	1308.372	2148.410	34701.38	6973.020	1756.437