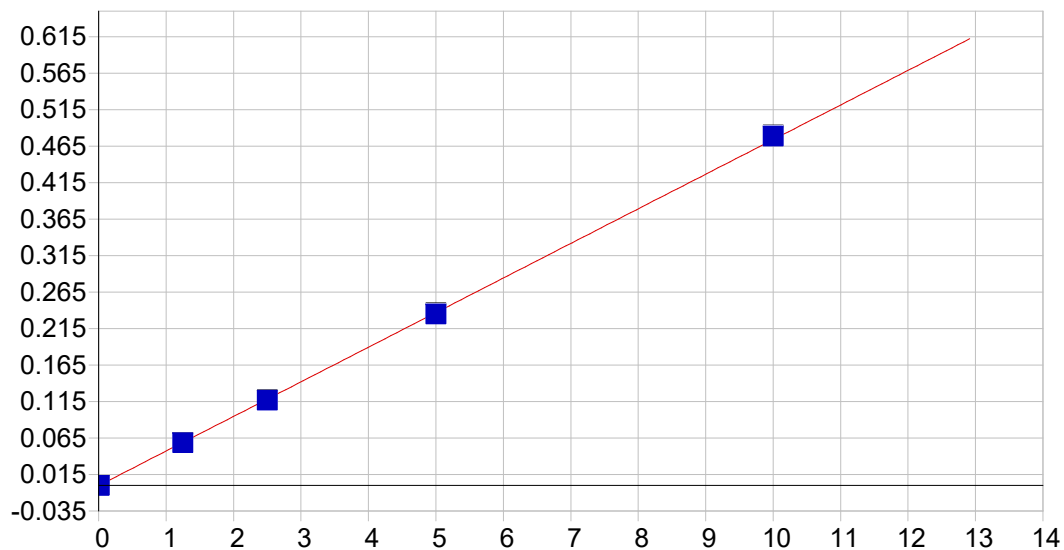


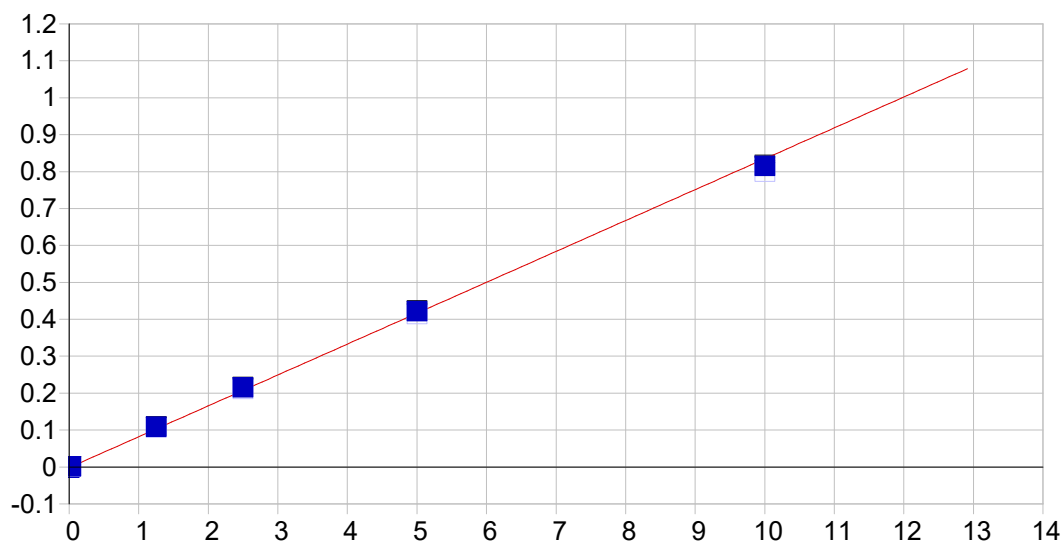


As 189.042 {479}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.047422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003748
 Predicted MQL: 0.012493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01071	.001	7.13	.00023	.000	1
S2	1.2500	1.2346	-.015	-1.23	.05844	.000	1
S3	2.5000	2.4636	-.036	-1.45	.11688	.000	1
S4	5.0000	4.9586	-.041	-.829	.23552	.001	1
S5	10.000	10.092	.092	.924	.47963	.001	1

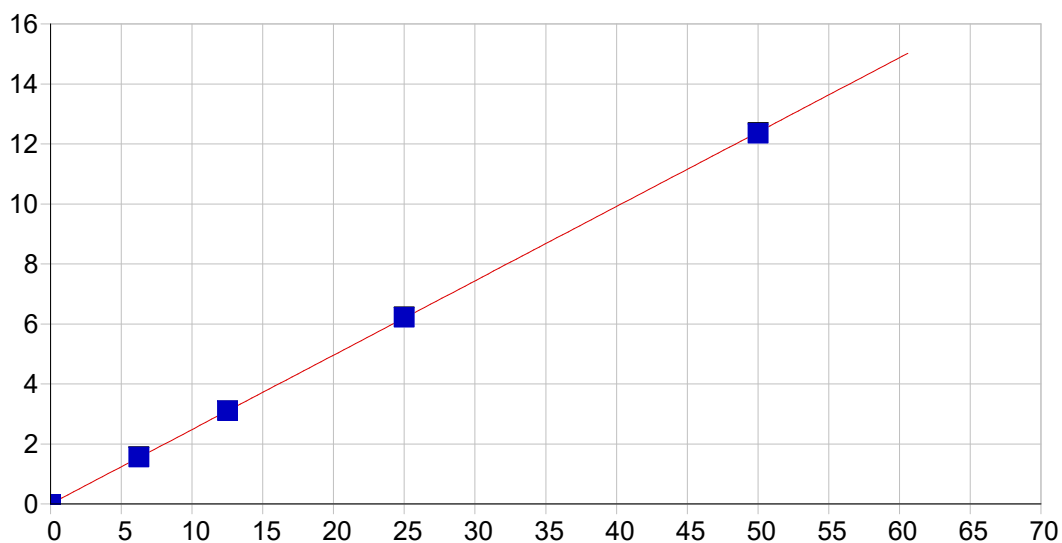


TI 190.856 {477}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001691 Re-Slope: 1.000000
 A1 (Gain): 0.083645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002656
 Predicted MQL: 0.008853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00169	.000	1
S1	.02500	.03194	.007	27.8	.00089	.000	1
S2	1.2500	1.3175	.068	5.40	.10658	.000	1
S3	2.5000	2.5937	.094	3.75	.21140	.001	1
S4	5.0000	5.0662	.066	1.32	.41436	.002	1
S5	10.000	9.7658	-.234	-2.34	.79975	.002	1

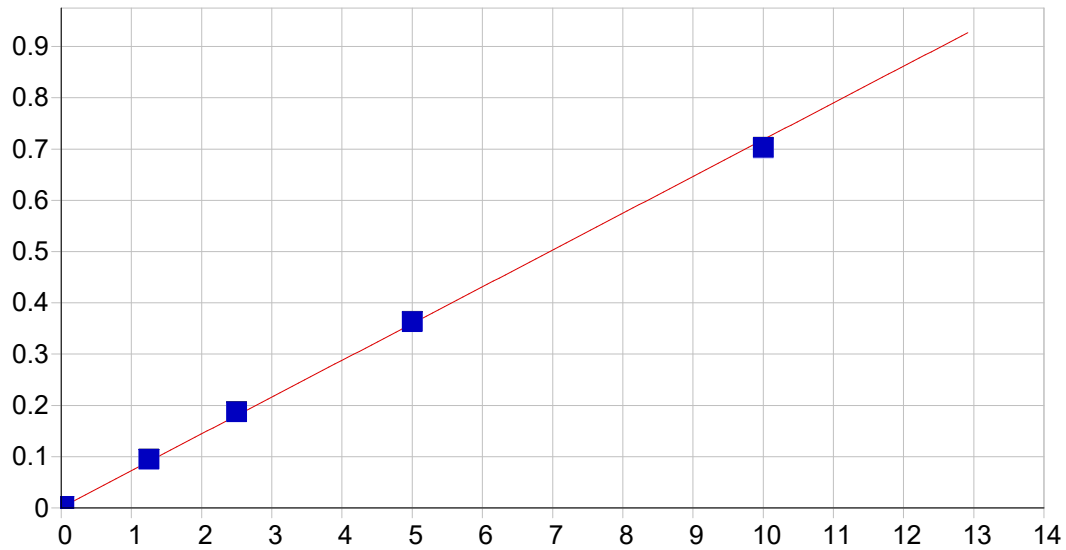


Pb 220.353 {453}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.247849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001826
 Predicted MQL: 0.006088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.01000	.01157	.002	15.7	.00325	.000	1
S2	6.2500	6.2921	.042	.673	1.5597	.004	1
S3	12.500	12.520	.020	.157	3.1030	.005	1
S4	25.000	25.098	.098	.393	6.2203	.013	1
S5	50.000	49.839	-.161	-.323	12.352	.020	1

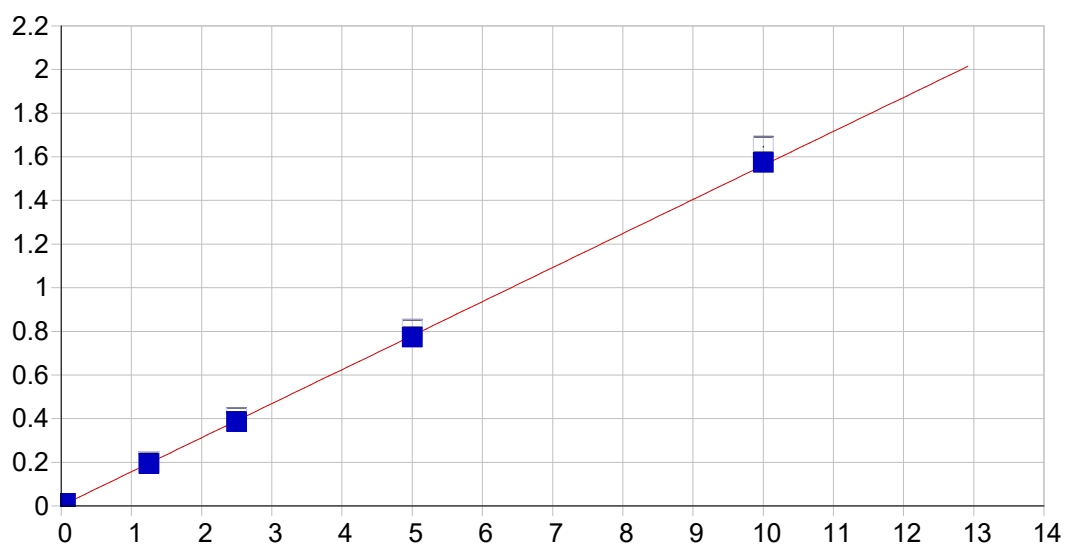


Se 196.090 {472}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000954	Re-Slope:	1.000000
A1 (Gain):	0.071719	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999650	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.003171		
Predicted MQL:	0.010570		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00095	.000	1
S1	.03500	.04190	.007	19.7	.00396	.000	1
S2	1.2500	1.3073	.057	4.58	.09447	.000	1
S3	2.5000	2.5986	.099	3.94	.18685	.000	1
S4	5.0000	5.0530	.053	1.06	.36241	.001	1
S5	10.000	9.7843	-.216	-2.16	.70079	.001	1

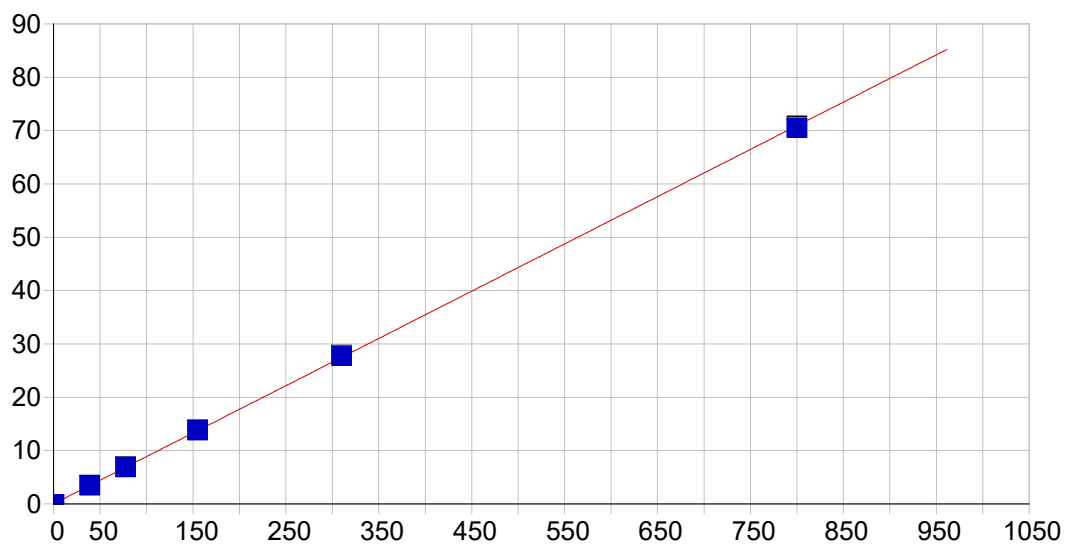


Sb 206.833 {463}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000776 Re-Slope: 1.000000
 A1 (Gain): 0.155948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001842
 Predicted MQL: 0.006141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00077	.000	1
S1	.06000	.06704	.007	11.7	.01124	.000	1
S2	1.2500	1.2401	-.010	-.791	.20314	.001	1
S3	2.5000	2.4649	-.035	-1.41	.40312	.000	1
S4	5.0000	4.9504	-.050	-.993	.80867	.001	1
S5	10.000	10.088	.088	.879	1.6458	.002	1

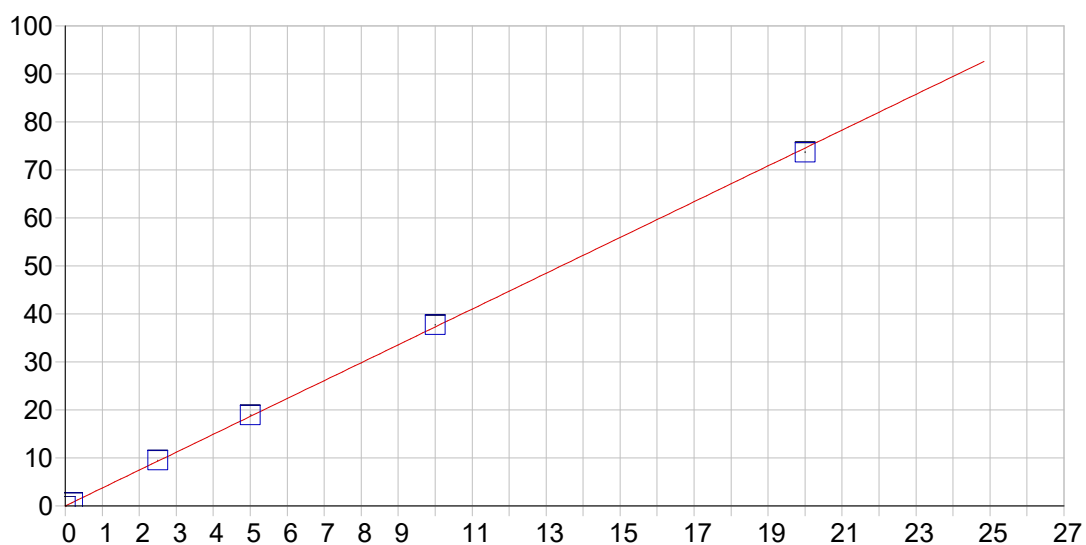


AI 396.152 { 85}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003886 Re-Slope: 1.000000
 A1 (Gain): 0.088632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.010431
 Predicted MQL: 0.034770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00388	.001	1
S1	.20000	.22619	.026	13.1	.02424	.001	1
S2	38.750	39.046	.296	.763	3.4714	.010	1
S3	77.500	77.657	.157	.202	6.9005	.016	1
S4	155.00	155.93	.928	.599	13.852	.007	1
S5	310.00	313.35	3.35	1.08	27.832	.085	1
S6	800.00	795.24	-4.76	-.596	70.532	.315	1

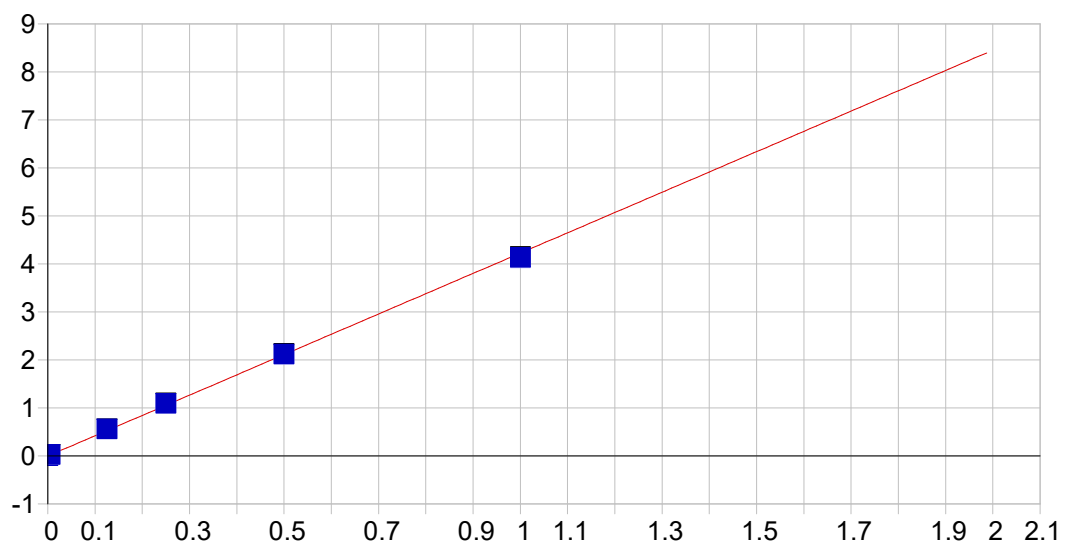


Ba 493.409 { 68}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003854	Re-Slope:	1.000000
A1 (Gain):	3.728001	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.005558		
Predicted MDL:	0.000759		
Predicted MQL:	0.002531		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00388	.001	1
S1	.20000	.18631	-.014	-6.84	.69843	.002	1
S2	2.5000	2.5504	.050	2.02	9.5118	.023	1
S3	5.0000	5.0796	.080	1.59	18.941	.012	1
S4	10.000	10.119	.119	1.19	37.728	.043	1
S5	20.000	19.764	-.236	-1.18	73.686	.103	1

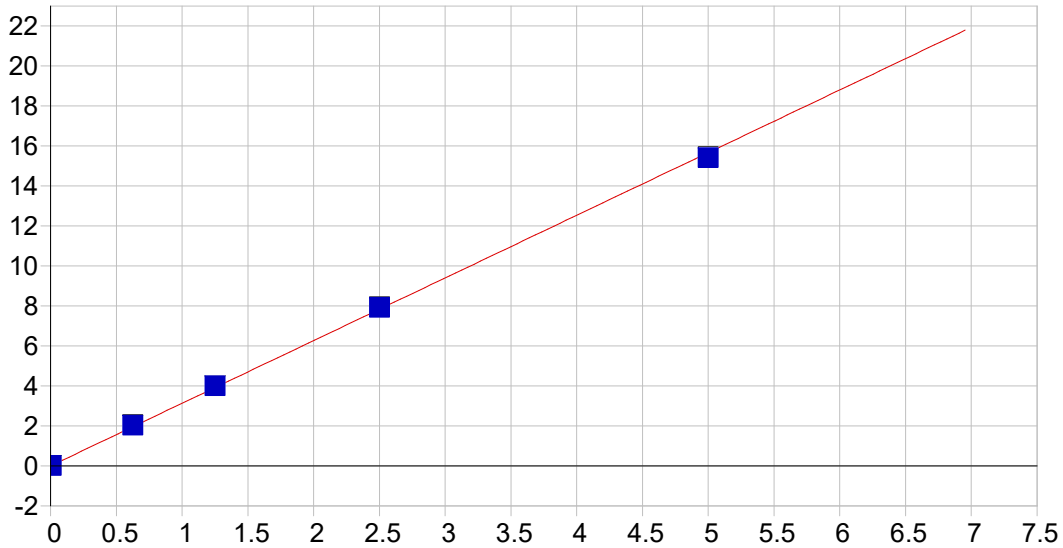


Be 234.861 {144}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002664	Re-Slope:	1.000000
A1 (Gain):	4.227566	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999525	Status:	OK.
Std Error of Est:	0.000488		
Predicted MDL:	0.000086		
Predicted MQL:	0.000286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00267	.000	1
S1	.00500	.00629	.001	25.9	.02393	.000	1
S2	.12500	.13315	.008	6.52	.55849	.004	1
S3	.25000	.25999	.010	4.00	1.0930	.005	1
S4	.50000	.50278	.003	.555	2.1158	.009	1
S5	1.0000	.97778	-.022	-2.22	4.1170	.020	1

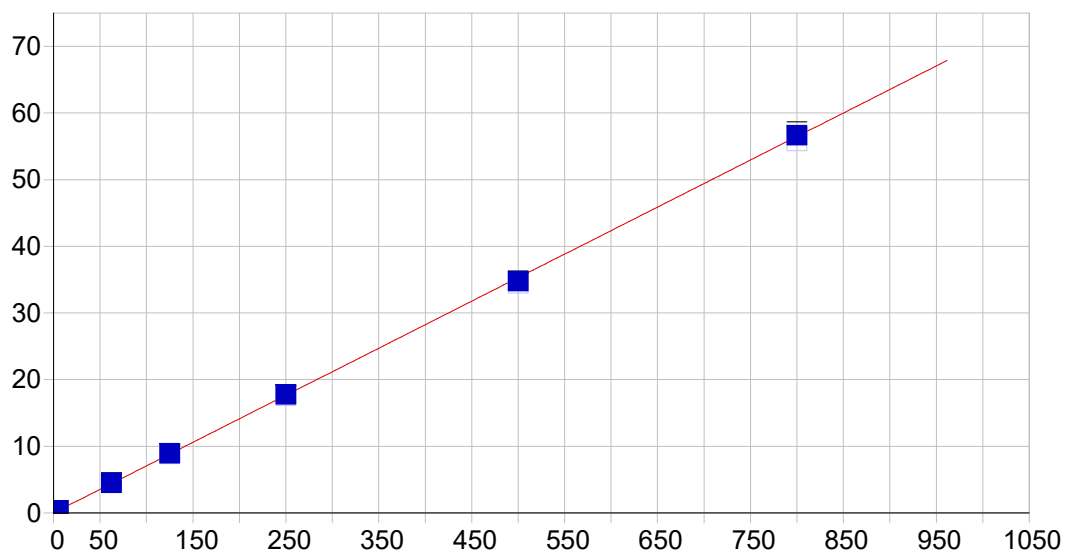


Cd 214.438 {457}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 3.134136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000515
 Predicted MDL: 0.000100
 Predicted MQL: 0.000333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.00500	.00617	.001	23.3	.01910	.000	1
S2	.62500	.64979	.025	3.97	2.0393	.006	1
S3	1.2500	1.2785	.028	2.28	4.0126	.011	1
S4	2.5000	2.5286	.029	1.15	7.9369	.012	1
S5	5.0000	4.9170	-.083	-1.66	15.434	.021	1

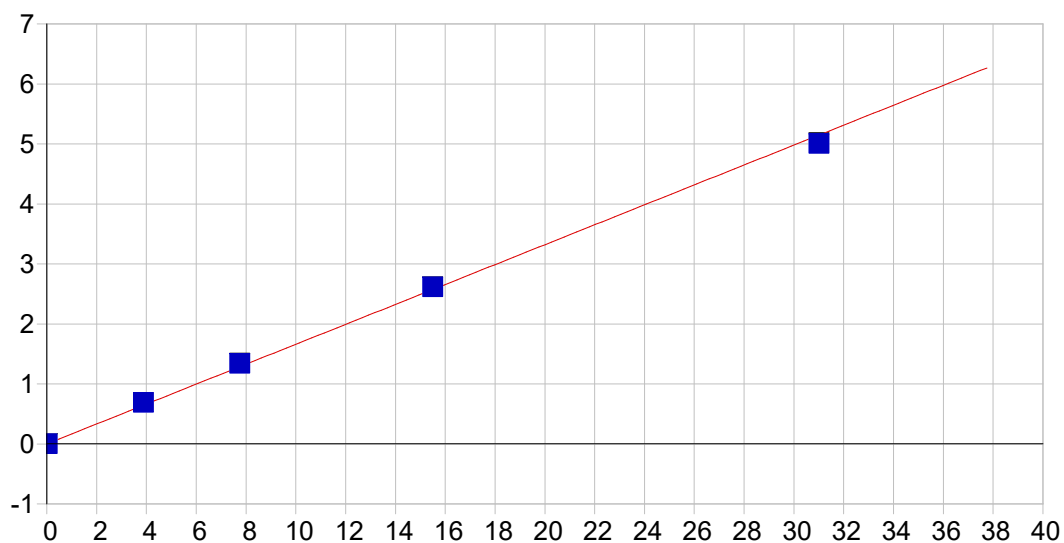


Ca 373.690 { 90}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001931 Re-Slope: 1.000000
 A1 (Gain): 0.070593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.003594
 Predicted MDL: 0.012048
 Predicted MQL: 0.040158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00110	-.001	.000	.00185	.000	1
S1	5.0000	5.9499	.950	19.0	.42185	.000	1
S2	62.500	64.021	1.52	2.43	4.4820	.006	1
S3	125.00	126.55	1.55	1.24	8.8563	.005	1
S4	250.00	251.37	1.37	.547	17.589	.018	1
S5	500.00	492.27	-7.73	-1.55	34.437	.050	1
S6	800.00	802.35	2.35	.294	55.800	.532	1

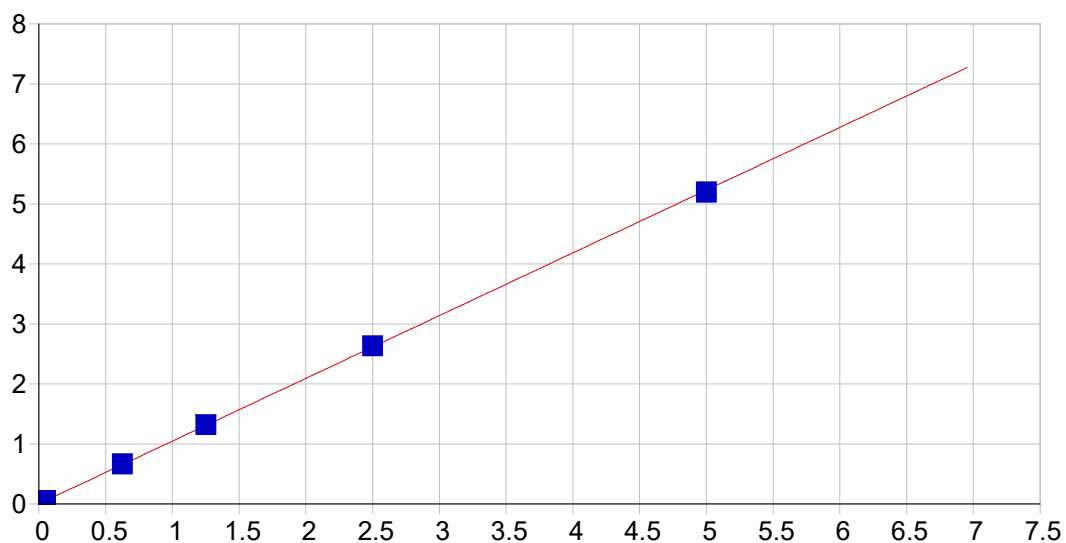


Cr 267.716 {126}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.166019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000693
 Predicted MQL: 0.002311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01351	.004	35.1	.00224	.000	1
S2	3.8750	4.1548	.280	7.22	.69057	.000	1
S3	7.7500	8.0660	.316	4.08	1.3407	.004	1
S4	15.500	15.746	.246	1.59	2.6174	.003	1
S5	31.000	30.155	-.845	-2.73	5.0127	.009	1

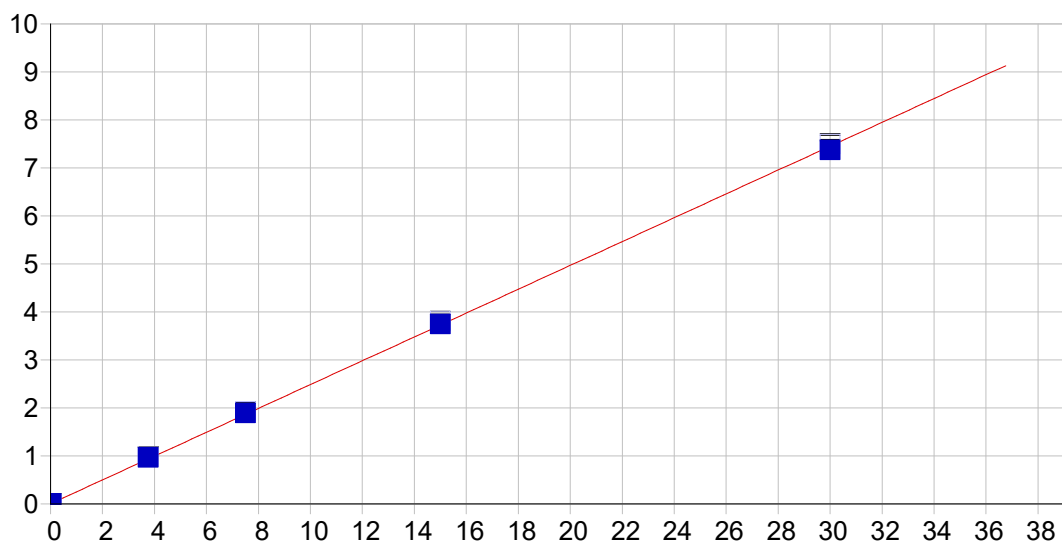


Co 228.616 {448}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 1.045842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000390
 Predicted MDL: 0.000298
 Predicted MQL: 0.000993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.05000	.05812	.008	16.2	.06134	.000	1
S2	.62500	.63303	.008	1.29	.66347	.001	1
S3	1.2500	1.2567	.007	.536	1.3168	.004	1
S4	2.5000	2.5158	.016	.633	2.6357	.007	1
S5	5.0000	4.9613	-.039	-.774	5.1974	.009	1

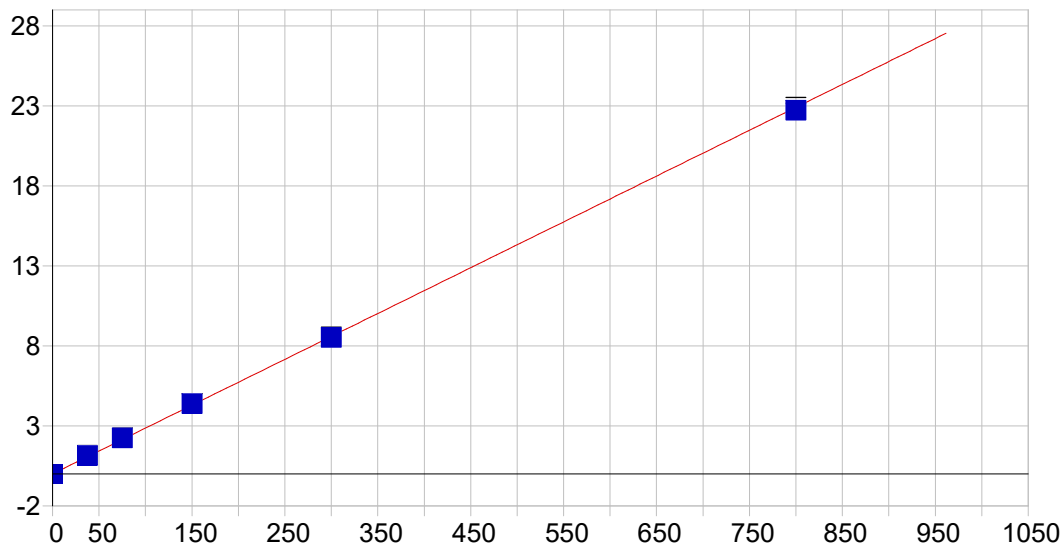


Cu 324.754 {104}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002597 Re-Slope: 1.000000
 A1 (Gain): 0.248302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.002398
 Predicted MQL: 0.007994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00260	.001	1
S1	.02500	.02579	.001	3.17	.01024	.000	1
S2	3.7500	3.8846	.135	3.59	.98209	.002	1
S3	7.5000	7.6154	.115	1.54	1.9234	.005	1
S4	15.000	15.070	.070	.464	3.8042	.005	1
S5	30.000	29.679	-.321	-1.07	7.4915	.017	1

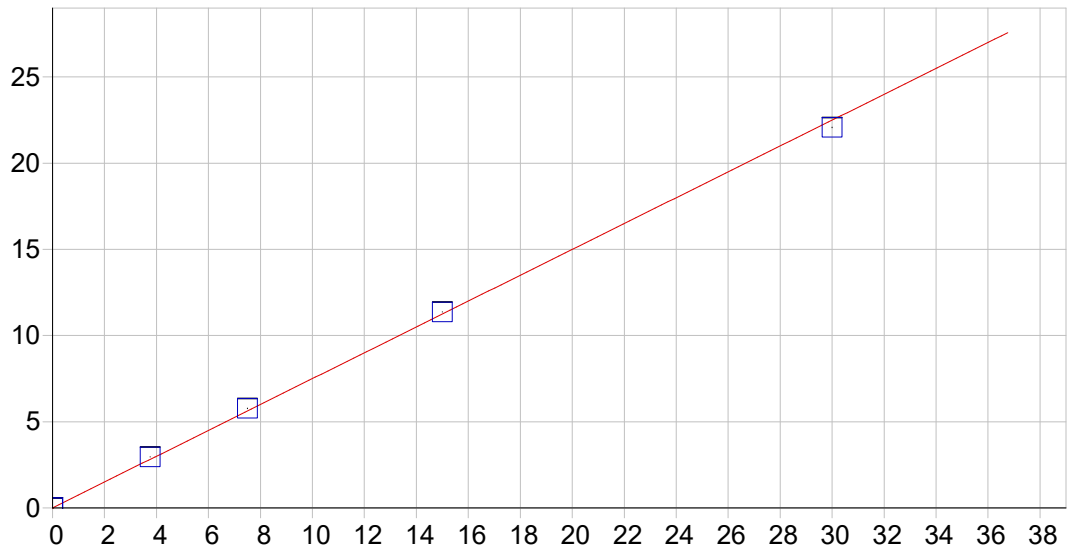


Fe 259.837 {130}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.028638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000240		
Predicted MDL:	0.009290		
Predicted MQL:	0.030966		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00010	.000	1
S1	.10000	.12463	.025	24.6	.00379	.000	1
S2	37.500	40.130	2.63	7.01	1.1516	.009	1
S3	75.000	78.445	3.44	4.59	2.2511	.006	1
S4	150.00	153.28	3.28	2.18	4.3986	.004	1
S5	300.00	297.60	-2.40	-.799	8.5409	.021	1
S6	800.00	793.01	-6.99	-.873	22.740	.185	1

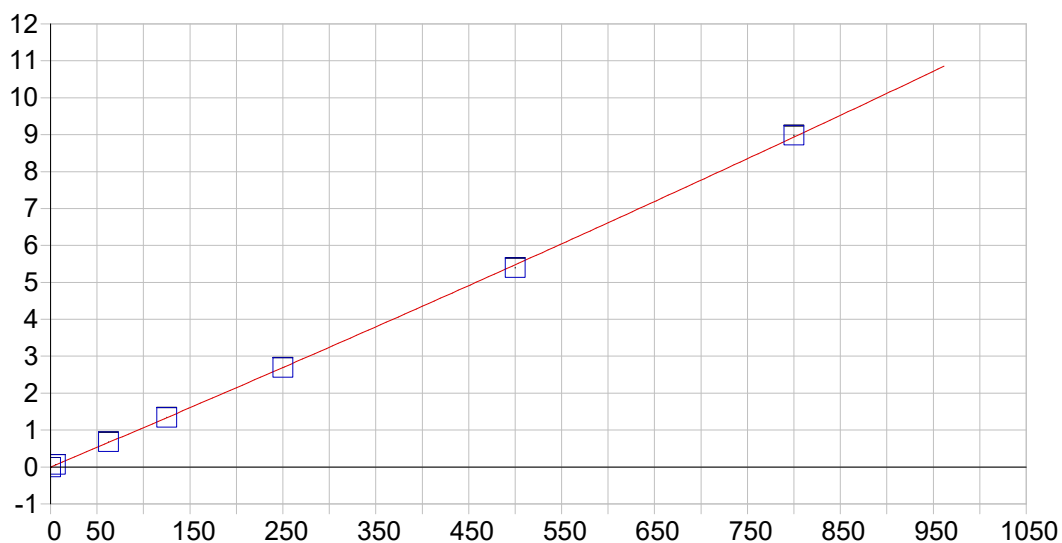


Mn 257.610 {131}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.749915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000604
 Predicted MDL: 0.000410
 Predicted MQL: 0.001367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00051	.000	1
S1	.01500	.01928	.004	28.6	.01497	.000	1
S2	3.7500	3.9427	.193	5.14	2.9572	.011	1
S3	7.5000	7.7032	.203	2.71	5.7772	.018	1
S4	15.000	15.162	.162	1.08	11.370	.012	1
S5	30.000	29.438	-.562	-1.87	22.077	.021	1

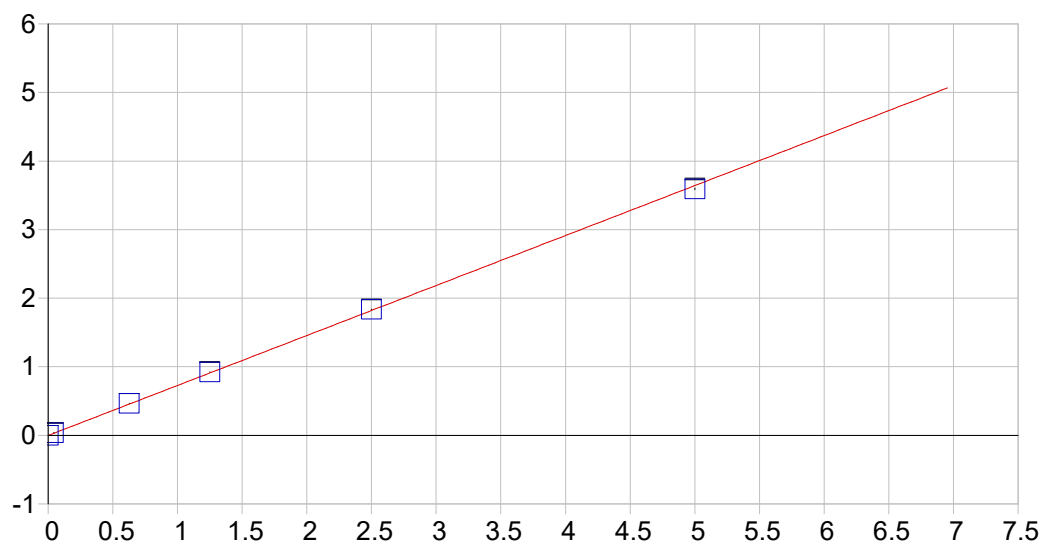


Mg 279.079 {121}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000532	Re-Slope:	1.000000
A1 (Gain):	0.010593	Y-int:	0.000000
A2 (Curvature):	0.000001		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	Warning Positive Curvature
Std Error of Est:	0.000589		
Predicted MDL:	0.030029		
Predicted MQL:	0.100097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00107	-.001	.000	-.00054	.000	1
S1	5.0000	5.9836	.984	19.7	.06288	.000	1
S2	62.500	63.715	1.21	1.94	.67732	.002	1
S3	125.00	125.65	.650	.520	1.3419	.004	1
S4	250.00	250.13	.131	.052	2.6942	.003	1
S5	500.00	493.11	-6.89	-1.38	5.3983	.009	1
S6	800.00	803.92	3.92	.490	8.9814	.014	1

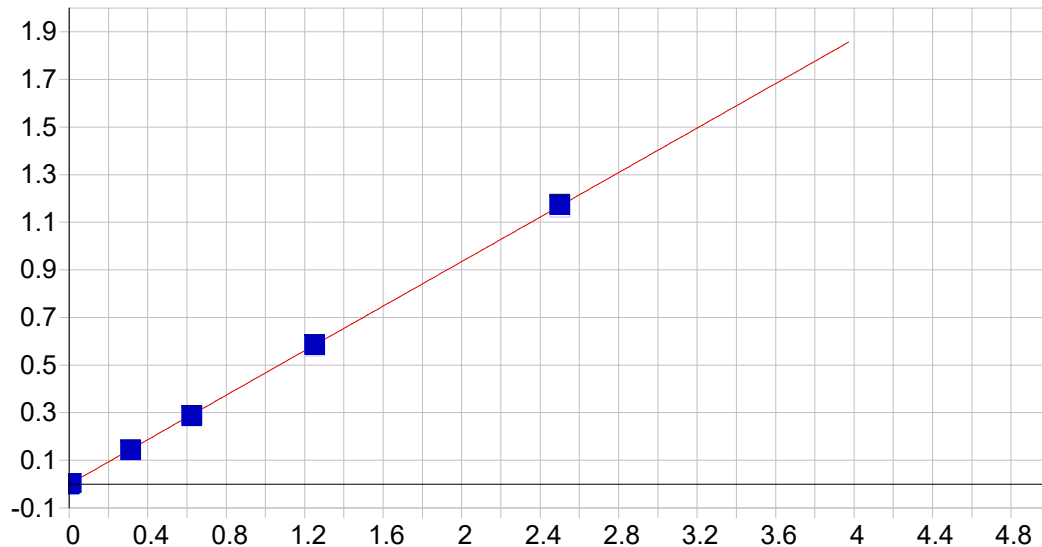


Ni 231.604 {446}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001414 Re-Slope: 1.000000
A1 (Gain): 0.728748 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999781 Status: OK.
Std Error of Est: 0.000362
Predicted MDL: 0.000494
Predicted MQL: 0.001647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00142	.000	1
S1	.04000	.04946	.009	23.7	.03463	.001	1
S2	.62500	.64167	.017	2.67	.46620	.001	1
S3	1.2500	1.2706	.021	1.65	.92451	.002	1
S4	2.5000	2.5211	.021	.843	1.8358	.005	1
S5	5.0000	4.9322	-.068	-1.36	3.5929	.011	1

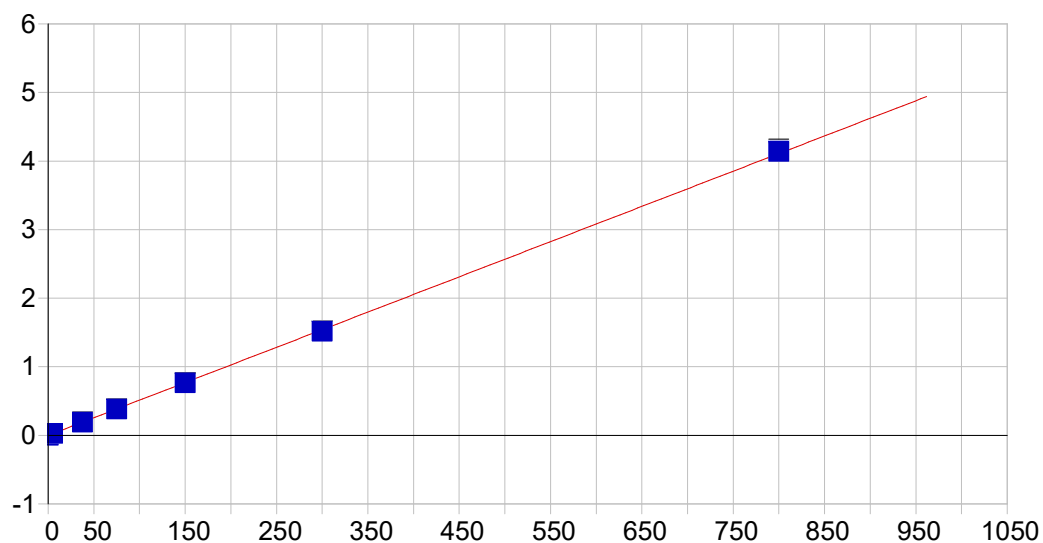


Ag 328.068 {103}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000414	Re-Slope:	1.000000
A1 (Gain):	0.467576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000526		
Predicted MQL:	0.001753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.01000	.01116	.001	11.6	.00476	.000	1
S2	.31250	.30606	-.006	-2.06	.14123	.001	1
S3	.62500	.61602	-.009	-1.44	.28470	.001	1
S4	1.2500	1.2530	.003	.236	.57959	.001	1
S5	2.5000	2.5113	.011	.453	1.1621	.003	1

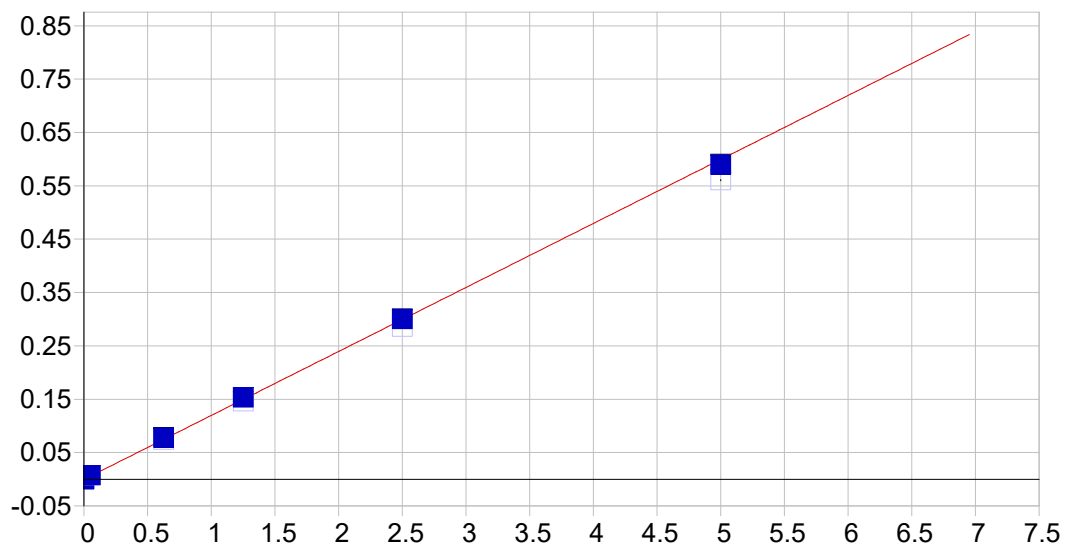


Na 818.326 { 41}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000849	Re-Slope:	1.000000
A1 (Gain):	0.005138	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.307949		
Predicted MQL:	1.026498		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00068	-.001	.000	-.00085	.002	1
S1	5.0000	5.7882	.788	15.8	.02889	.000	1
S2	37.500	37.497	-.003	-.007	.19265	.001	1
S3	75.000	74.793	-.207	-.276	.38511	.001	1
S4	150.00	148.52	-1.48	-.985	.76561	.002	1
S5	300.00	295.52	-4.48	-1.49	1.5242	.004	1
S6	800.00	805.38	5.38	.673	4.1551	.019	1

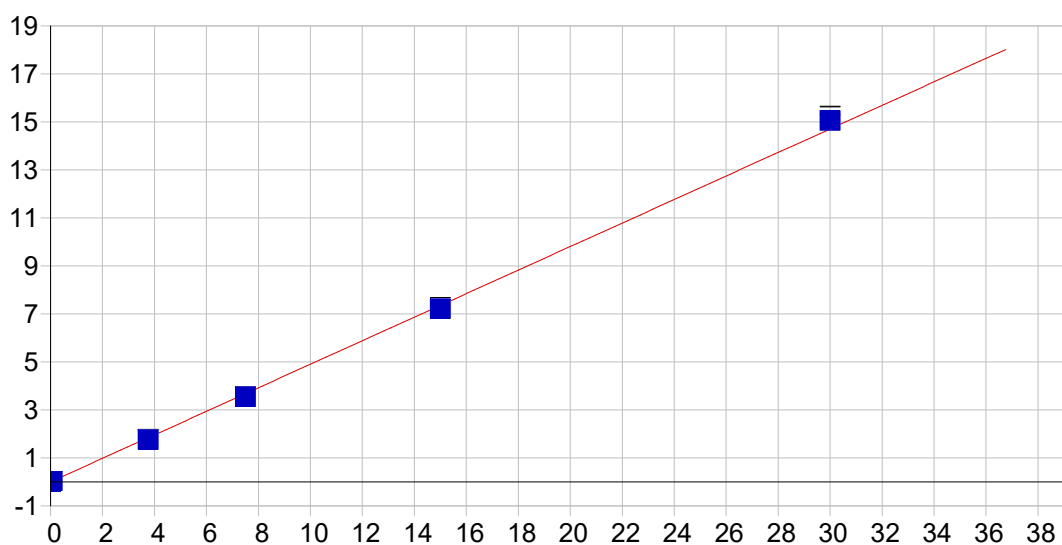


V 292.402 {115}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000440	Re-Slope:	1.000000
A1 (Gain):	0.119984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999511	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.003206		
Predicted MQL:	0.010687		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00044	.000	1
S1	.05000	.06562	.016	31.2	.00742	.000	1
S2	.62500	.65366	.029	4.59	.07439	.000	1
S3	1.2500	1.2820	.032	2.56	.14619	.000	1
S4	2.5000	2.5047	.005	.188	.28571	.000	1
S5	5.0000	4.9182	-.082	-1.64	.56091	.001	1

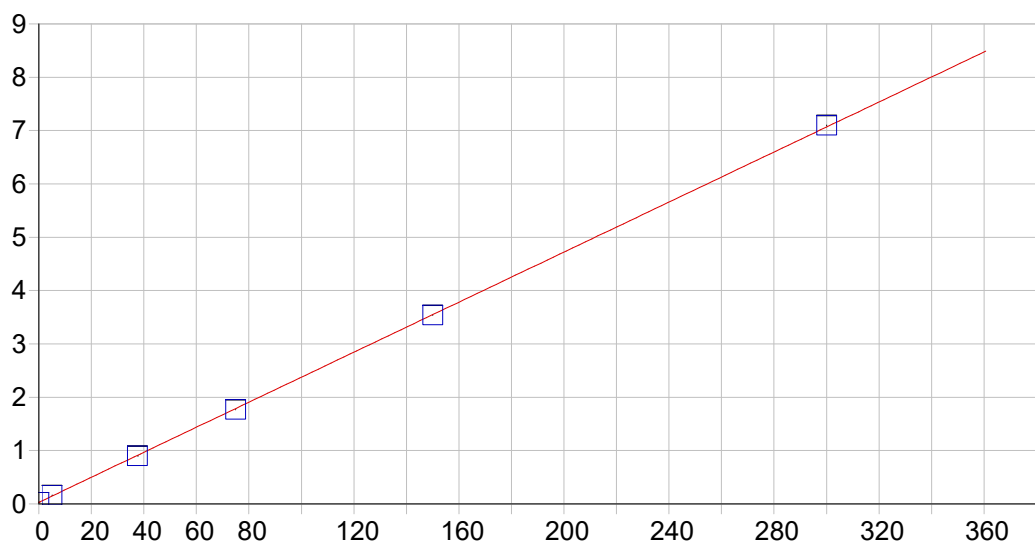


Zn 213.856 {158}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.490249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000961
 Predicted MDL: 0.001867
 Predicted MQL: 0.006225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.001	1
S1	.06000	.07681	.017	28.0	.03808	.001	1
S2	3.7500	3.5906	-.159	-4.25	1.7636	.012	1
S3	7.5000	7.2227	-.277	-3.70	3.5473	.012	1
S4	15.000	14.726	-.274	-1.82	7.2320	.038	1
S5	30.000	30.693	.693	2.31	15.072	.170	1

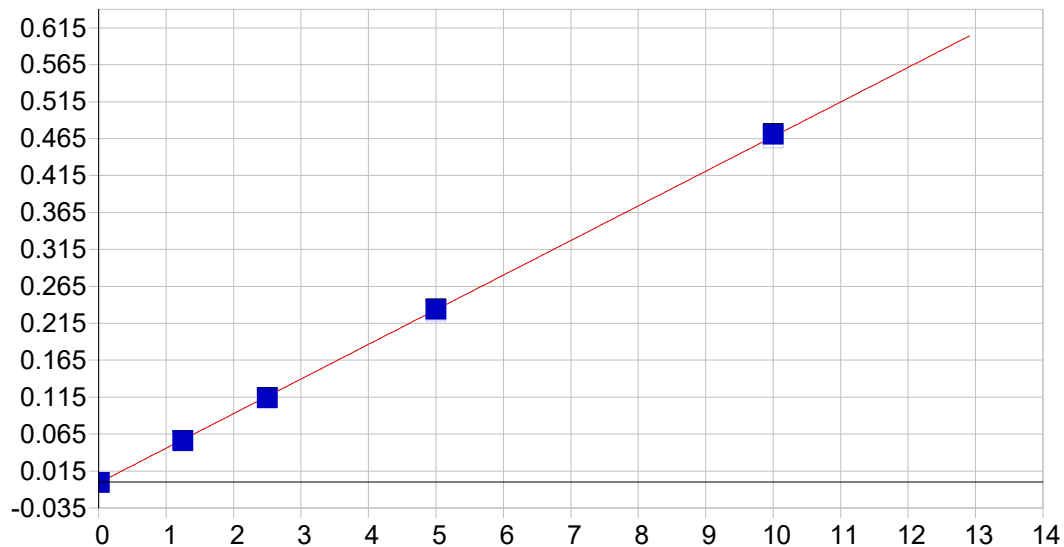


K 769.896 { 44}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.030225	Re-Slope:	1.000000
A1 (Gain):	0.023456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000642		
Predicted MDL:	0.068152		
Predicted MQL:	0.227172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	.03021	.001	1
S1	5.0000	5.6158	.616	12.3	.16195	.001	1
S2	37.500	37.021	-.479	-1.28	.89860	.001	1
S3	75.000	74.079	-.921	-1.23	1.7678	.003	1
S4	150.00	149.53	-.474	-.316	3.5375	.003	1
S5	300.00	301.26	1.26	.419	7.0966	.006	1

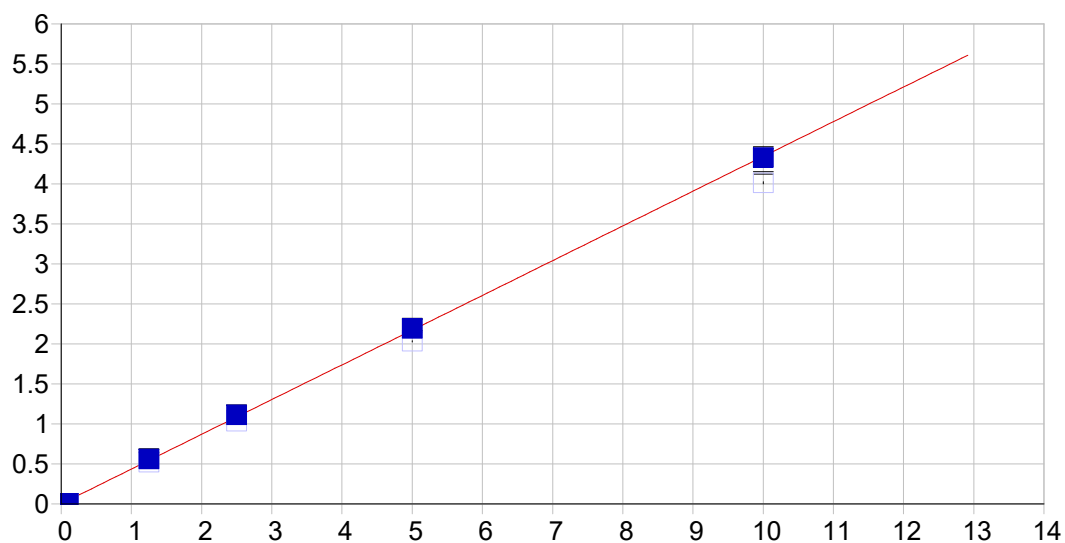


P 177.495 {490}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001149 Re-Slope: 1.000000
 A1 (Gain): 0.046879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003291
 Predicted MQL: 0.010971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00115	.000	1
S1	.01000	.00871	-.001	-12.9	-.00074	.000	1
S2	1.2500	1.2158	-.034	-2.74	.05519	.000	1
S3	2.5000	2.4578	-.042	-1.69	.11276	.001	1
S4	5.0000	5.0113	.011	.225	.23115	.001	1
S5	10.000	10.066	.066	.664	.46550	.001	1

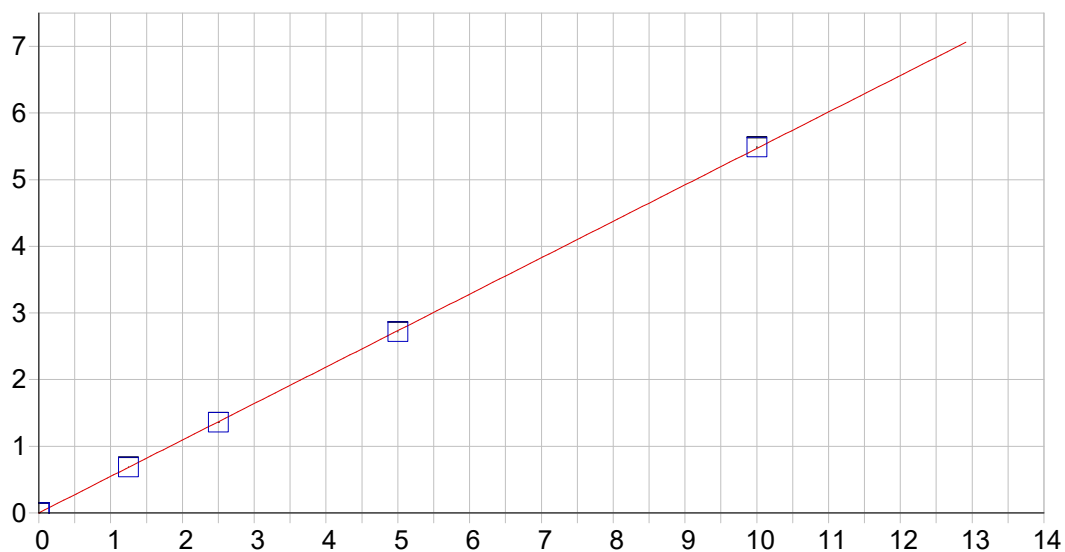


B 249.678 {135}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001343 Re-Slope: 1.000000
 A1 (Gain): 0.434186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997503 Status: OK.
 Std Error of Est: 0.001516
 Predicted MDL: 0.001030
 Predicted MQL: 0.003432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00138	.000	1
S1	.10000	.01130	-.089	-88.7	.00616	.000	1
S2	1.2500	1.2839	.034	2.72	.51943	.005	1
S3	2.5000	2.5541	.054	2.16	1.0315	.003	1
S4	5.0000	5.0421	.042	.842	2.0330	.007	1
S5	10.000	9.9653	-.035	-.347	4.0130	.013	1

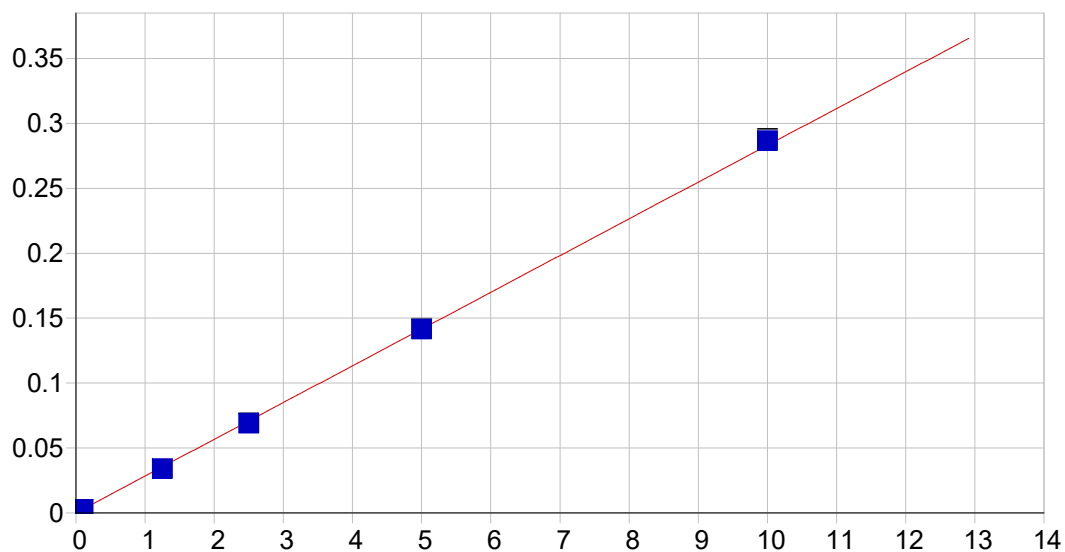


Mo 202.030 {467}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000412	Re-Slope:	1.000000
A1 (Gain):	0.546851	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000411		
Predicted MQL:	0.001369		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.01000	.01164	.002	16.4	.00678	.000	1
S2	1.2500	1.2564	.006	.510	.68746	.004	1
S3	2.5000	2.4841	-.016	-.637	1.3588	.002	1
S4	5.0000	4.9720	-.028	-.560	2.7194	.004	1
S5	10.000	10.036	.036	.359	5.4886	.010	1

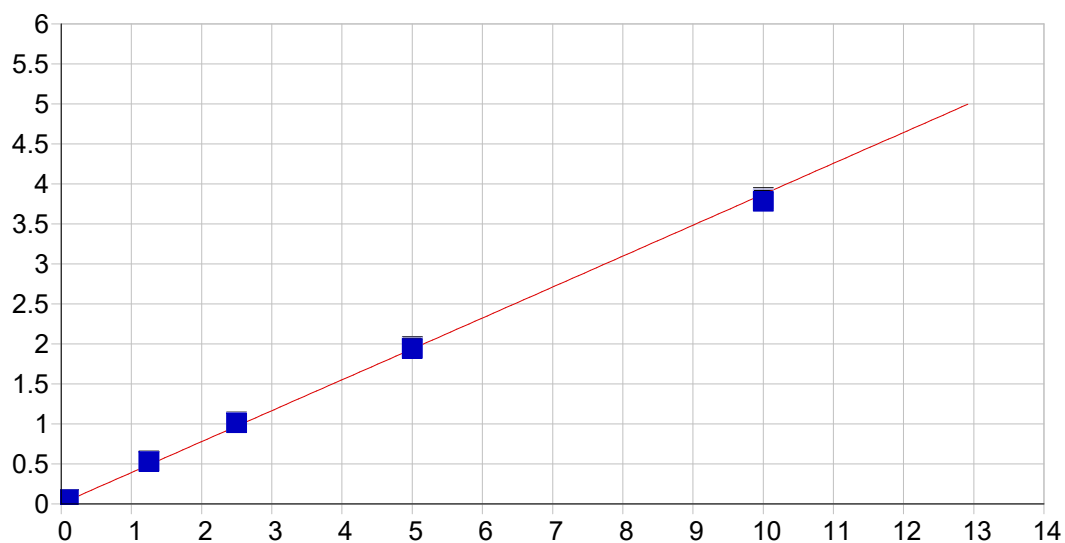


S 182.034 {485}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000117	Re-Slope:	1.000000
A1 (Gain):	0.028300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.005345		
Predicted MQL:	0.017818		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.000	1
S1	.10000	.09806	-.002	-1.94	.00289	.000	1
S2	1.2500	1.2003	-.050	-3.98	.03416	.000	1
S3	2.5000	2.4315	-.069	-2.74	.06908	.000	1
S4	5.0000	4.9963	-.004	-.074	.14181	.000	1
S5	10.000	10.124	.124	1.24	.28721	.001	1

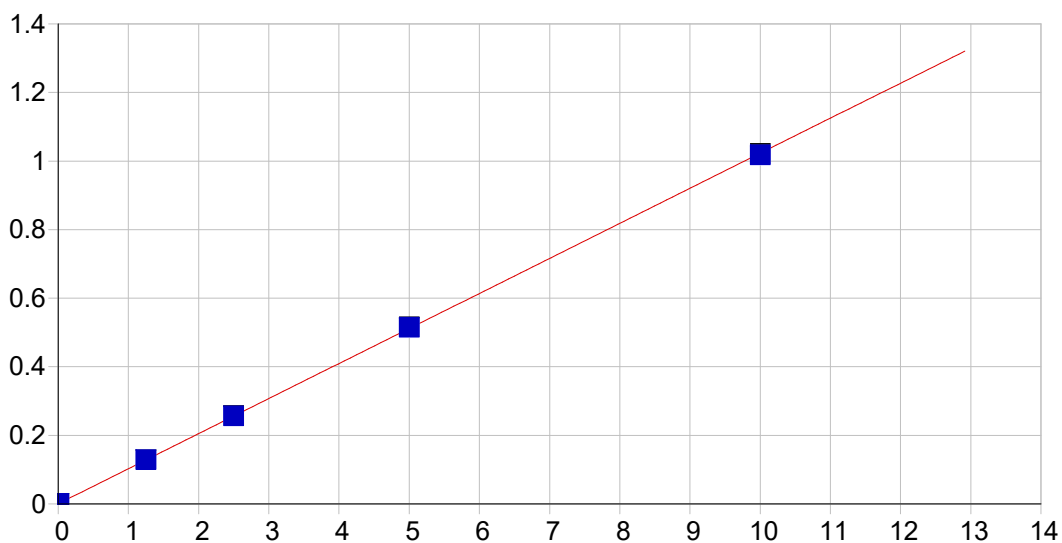


Si 251.611 {134}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005379 Re-Slope: 1.000000
 A1 (Gain): 0.386453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999432 Status: OK.
 Std Error of Est: 0.000698
 Predicted MDL: 0.001206
 Predicted MQL: 0.004019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00537	.001	1
S1	.10000	.11772	.018	17.7	.05101	.001	1
S2	1.2500	1.3524	.102	8.19	.53230	.005	1
S3	2.5000	2.6078	.108	4.31	1.0217	.004	1
S4	5.0000	5.0087	.009	.175	1.9581	.012	1
S5	10.000	9.7634	-.237	-2.37	3.8127	.016	1

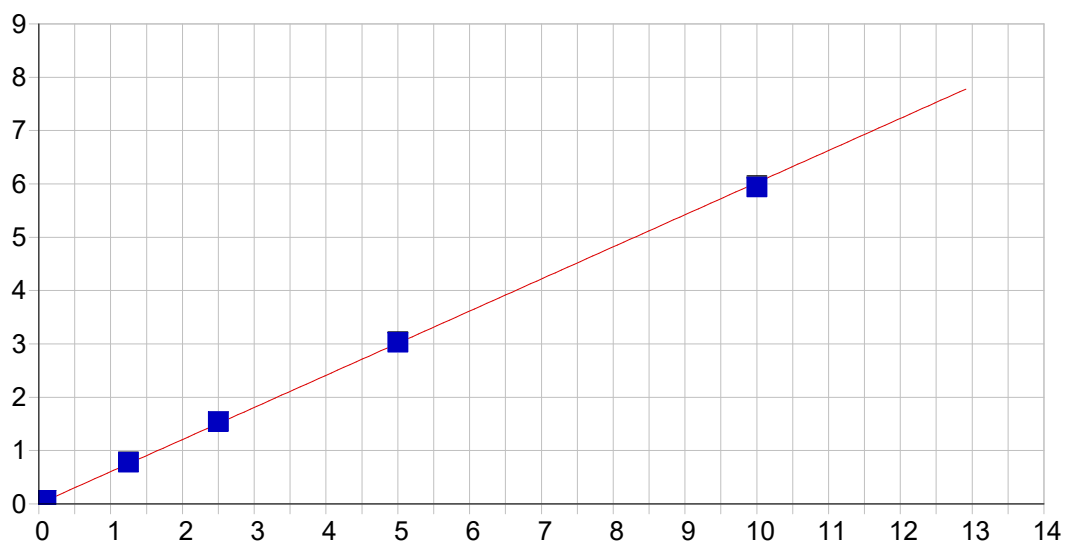


Sn 189.989 {478}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000488	Re-Slope:	1.000000
A1 (Gain):	0.102223	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.001458		
Predicted MQL:	0.004859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.00700	.00827	.001	18.2	.00131	.000	1
S2	1.2500	1.2546	.005	.364	.12847	.000	1
S3	2.5000	2.5036	.004	.144	.25588	.001	1
S4	5.0000	5.0318	.032	.637	.51380	.001	1
S5	10.000	9.9588	-.041	-.412	1.0164	.004	1

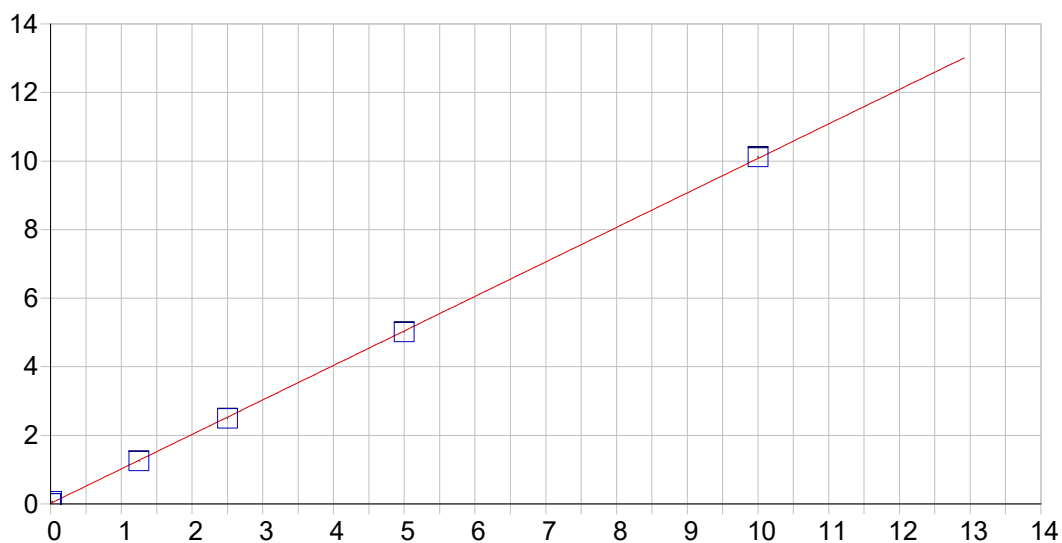


Ti 336.121 {100}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002083	Re-Slope:	1.000000
A1 (Gain):	0.602194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000628		
Predicted MDL:	0.001097		
Predicted MQL:	0.003658		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00207	.001	1
S1	.10000	.11681	.017	16.8	.07241	.000	1
S2	1.2500	1.2904	.040	3.23	.77887	.004	1
S3	2.5000	2.5538	.054	2.15	1.5395	.005	1
S4	5.0000	5.0248	.025	.497	3.0270	.007	1
S5	10.000	9.8642	-.136	-1.36	5.9402	.021	1



Li 670.784 { 50}

Date of Fit: 09/04/2020 16:16:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013971 Re-Slope: 1.000000
 A1 (Gain): 1.006313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996906 Status: OK.
 Std Error of Est: 0.001629
 Predicted MDL: 0.001645
 Predicted MQL: 0.005484

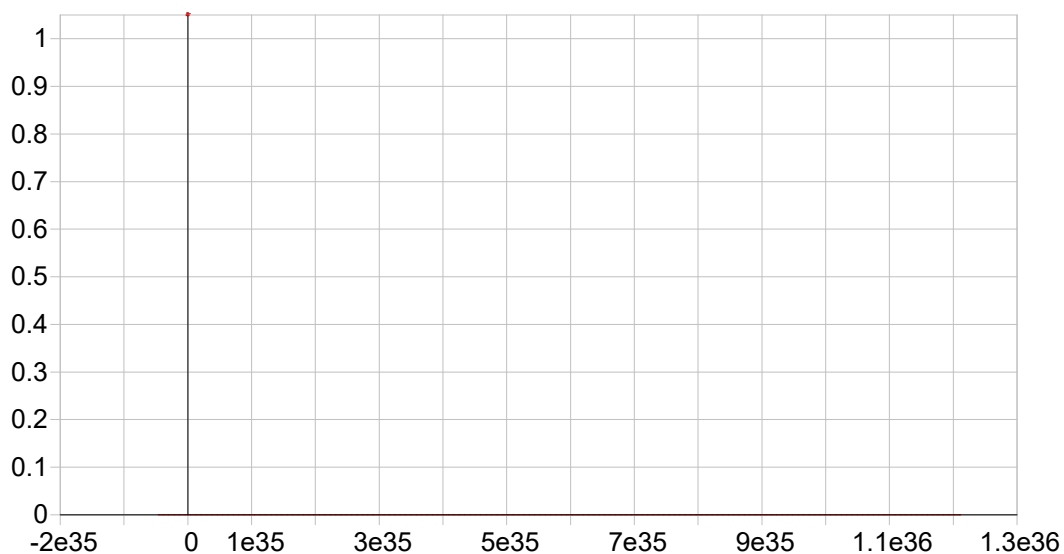
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01393	.002	1
S5	10.000	10.044	.044	.437	10.121	.019	1
S4	5.0000	4.9677	-.032	-.647	5.0130	.006	1
S3	2.5000	2.4656	-.034	-1.37	2.4952	.005	1
S2	1.2500	1.2314	-.019	-1.48	1.2532	.001	1
S1	.01500	.05660	.042	277.	.07093	.001	1

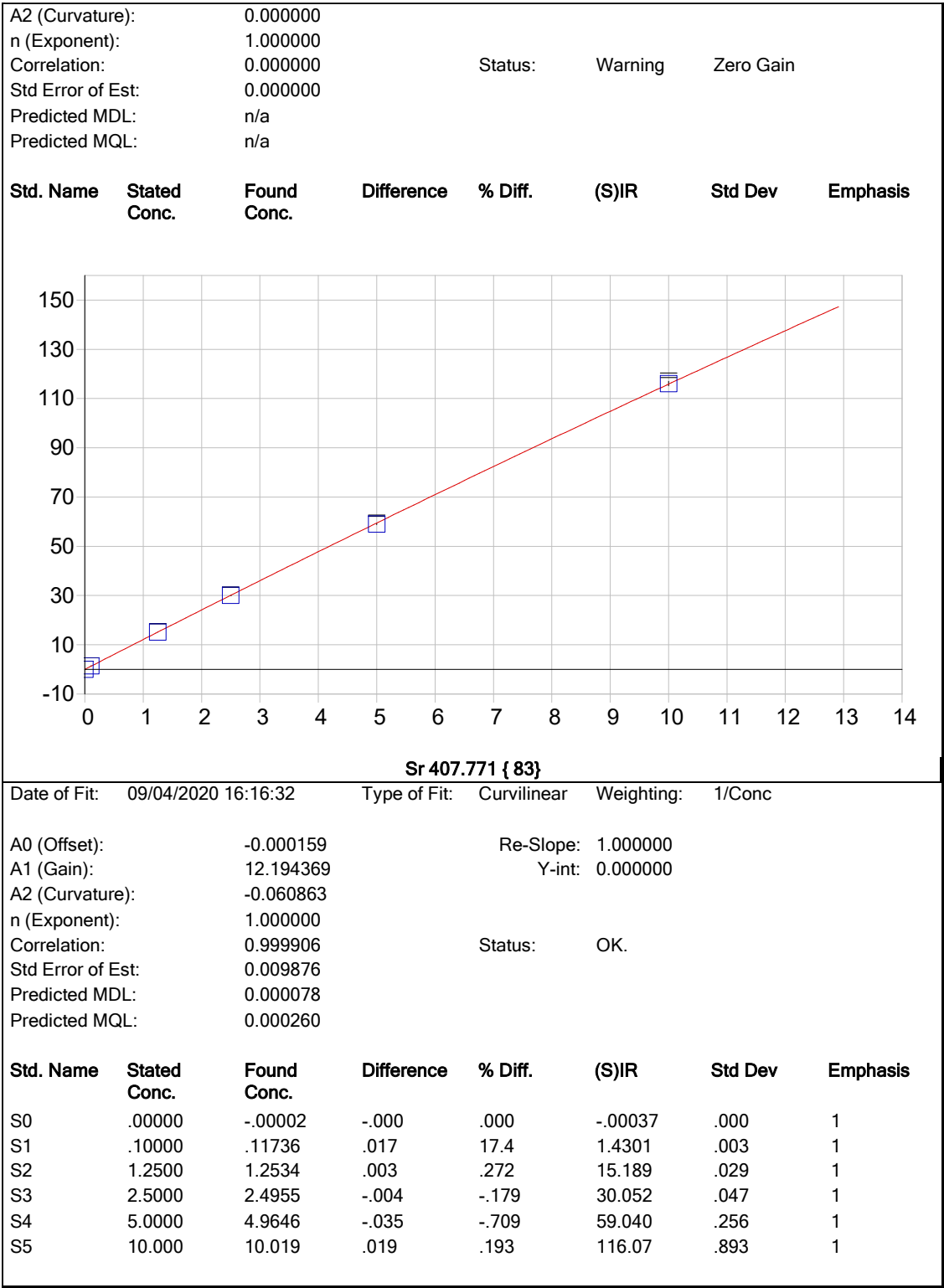






Y 371.030 { 91}*





Sample Name: S0 Acquired: 09/04/2020 12:41:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00001	-.00000	-.00001	-.00001	-.00003	.00001	-.00000
Stddev	.00302	.00104	.00100	.00186	.00077	.00959	.00028	.00006
%RSD	658900.	11157.	60319.	19588.	13682.	32437.	4402.5	3319.2

#1	.00233	-.00121	.00095	.00183	.00087	.00899	.00010	-.00003
#2	-.00340	.00054	-.00105	-.00189	-.00032	-.01010	.00023	-.00004
#3	.00107	.00065	.00010	.00004	-.00057	.00103	-.00031	.00006

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00110	-.00000	-.00001	-.00000	-.00004	-.00001	-.00107
Stddev	.00006	.00515	.00044	.00001	.00211	.00658	.00035	.01796
%RSD	4474.0	468.95	9616.4	102.65	198060.	18367.	6578.0	1686.3

#1	-.00007	-.00556	.00029	-.00001	-.00240	-.00282	.00018	-.02155
#2	.00001	-.00228	.00020	-.00000	.00086	-.00476	-.00041	.00638
#3	.00006	.00454	-.00050	-.00002	.00154	.00748	.00021	.01198

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00000	-.00068	-.00002	-.00001	-.00050	.00000	.00008
Stddev	.00011	.00031	.31414	.00217	.00169	.04416	.00165	.00070
%RSD	1005.3	34443.	45953.	11717.	13767.	8907.7	99699.	837.97

#1	-.00014	-.00023	-.25403	-.00148	.00161	-.03665	.00187	-.00049
#2	.00004	.00036	.35081	.00247	.00012	.04872	-.00124	-.00012
#3	.00007	-.00013	-.09883	-.00105	-.00177	-.01356	-.00063	.00086

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00000	.00001	-.00003	-.00000	-.00002	-.00004	-.00002	
Stddev	.00016	.00308	.00231	.00147	.00163	.00163	.00000	
%RSD	9763.6	41046.	8259.1	107580.	7641.7	3954.6	24.845	

#1	.00010	.00238	.00080	.00025	-.00122	-.00126	-.00001	
#2	.00008	.00111	.00176	.00133	.00184	-.00068	-.00002	
#3	-.00018	-.00347	-.00264	-.00158	-.00068	.00181	-.00002	

Sample Name: S0 Acquired: 09/04/2020 12:41:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC 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	1193.3	2286.5	28404.	6385.0	2476.3
Stddev	2.2	2.0	87.	37.7	3.0
%RSD	.18818	.08813	.30465	.59113	.12199
#1	1195.2	2287.7	28438.	6341.5	2479.8
#2	1193.9	2284.2	28468.	6406.8	2474.5
#3	1190.9	2287.6	28305.	6406.8	2474.6

Sample Name: PB131400BL Acquired: 09/04/2020 14:07:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS400 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004208	.0014430	.0002836	.0004378	-.000778	-.009188	-.001305
Stddev	.002745	.0017260	.0007840	.0011121	.000535	.005902	.000907
%RSD	65.23420	119.6138	276.4038	254.0462	68.84738	64.23993	69.49943

#1	-.006738	-.000346	-.000371	.0000871	-.000730	-.015378	-.002336
#2	-.001290	.003098	.001153	.0016830	-.001335	-.003624	-.000950
#3	-.004596	.001577	.000069	-.000457	-.000268	-.008561	-.000629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001149	.0000888	.0014824	-.000190	-.000044	-.002228	.0047020
Stddev	.0000730	.0000301	.0184269	.000301	.000194	.000966	.0022983
%RSD	63.53879	33.94513	1243.071	158.5606	436.7450	43.34025	48.87924

#1	.0001992	.0000644	-.017870	-.000452	-.000256	-.003162	.0048944
#2	.0000706	.0000794	.003500	-.000258	.000123	-.001234	.0023136
#3	.0000750	.0001225	.018818	.000139	.000001	-.002289	.0068981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003293	.0286914	-.000207	-.000236	-.185155	.0013250	-.001313
Stddev	.0003153	.0238353	.000165	.000569	.354900	.0012011	.001308
%RSD	95.75612	83.07478	79.70560	241.3792	191.6772	90.64585	99.65077

#1	.0003430	.0414532	-.000051	-.000176	-.054331	.0015930	.000129
#2	.0000073	.0011924	-.000192	.000301	-.586897	.0023695	-.002424
#3	.0006375	.0434285	-.000380	-.000831	.085762	.0000126	-.001643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008847	.0027245	.0041813	-.000030	-.002805	-.005767	-.001891
Stddev	.026710	.0007447	.0008634	.000059	.002399	.000270	.000843
%RSD	301.9046	27.33404	20.64966	195.7020	85.53006	4.681094	44.56935

#1	-.030704	.0032796	.0045909	-.000085	-.003551	-.005749	-.002008
#2	.020926	.0030158	.0047637	-.000038	-.004743	-.005507	-.000996
#3	-.016763	.0018782	.0031893	.000032	-.000122	-.006046	-.002669

Sample Name: PB131400BL Acquired: 09/04/2020 14:07:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS400 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001183	-.004313	.0000250
Stddev	.001240	.002490	.0000238
%RSD	104.7675	57.74154	95.14924

#1	-.002407	-.007153	.0000495
#2	-.001214	-.002507	.0000233
#3	.000072	-.003278	.0000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.915	2262.627	28308.49	6555.465	2438.378
Stddev	1.963	8.832	18.25	40.027	6.449
%RSD	.1665145	.3903395	.0644529	.6105939	.2644862

#1	1177.000	2255.209	28291.83	6509.742	2433.309
#2	1178.821	2272.397	28305.67	6584.182	2445.637
#3	1180.923	2260.275	28327.99	6572.470	2436.188

Sample Name: S1 Acquired: 09/04/2020 12:45:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01072	.03227	.01158	.04190	.06702	.22555	.18631	.00630	.00617
Stddev	.00152	.00198	.00051	.00043	.00206	.00791	.00052	.00005	.00010
%RSD	14.202	6.1392	4.3738	1.0242	3.0691	3.5078	.27980	.84189	1.5619

#1	.00896	.03058	.01104	.04141	.06497	.22781	.18691	.00635	.00621
#2	.01155	.03178	.01166	.04222	.06699	.23208	.18596	.00625	.00605
#3	.01164	.03445	.01204	.04206	.06908	.21675	.18607	.00628	.00623

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9502	.01351	.05809	.02498	.12381	.01928	5.9836	.04946	.01118
Stddev	.0039	.00061	.00023	.00165	.00590	.00019	.0268	.00069	.00035
%RSD	.06554	4.5412	.39577	6.5926	4.7656	.96675	.44803	1.3928	3.0994

#1	5.9536	.01329	.05813	.02332	.13060	.01907	5.9547	.04968	.01148
#2	5.9512	.01420	.05784	.02503	.12092	.01935	6.0076	.05001	.01126
#3	5.9460	.01304	.05829	.02661	.11992	.01943	5.9884	.04869	.01080

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7881	.06564	.07677	5.6158	.00870	.01135	.01164	.09805	.11766
Stddev	.0705	.00187	.00152	.0505	.00144	.00104	.00015	.00354	.00191
%RSD	1.2177	2.8459	1.9776	.89837	16.567	9.1966	1.3279	3.6112	1.6199

#1	5.7282	.06408	.07785	5.6556	.00705	.01069	.01176	.10137	.11948
#2	5.7704	.06515	.07743	5.5591	.00931	.01081	.01169	.09847	.11783
#3	5.8657	.06771	.07504	5.6329	.00973	.01255	.01146	.09432	.11568

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.00831	.11681	.05660	.11736
Stddev	.00042	.00079	.00073	.00021
%RSD	5.0672	.67743	1.2880	.17714

#1	.00788	.11613	.05744	.11760
#2	.00833	.11663	.05621	.11726
#3	.00872	.11768	.05615	.11722

Sample Name: S1 Acquired: 09/04/2020 12:45:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC 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	1200.3	2279.1	28582.	6451.2	2468.8
Stddev	6.3	3.6	127.	57.6	6.5
%RSD	.52522	.15991	.44304	.89303	.26219
#1	1202.7	2283.2	28592.	6385.3	2474.9
#2	1205.1	2277.5	28704.	6476.3	2462.0
#3	1193.2	2276.5	28451.	6492.0	2469.5

Sample Name: S2 Acquired: 09/04/2020 12:49:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2345	1.3183	6.2919	1.3075	1.2359	39.044	2.5504	.13315	.64972
Stddev	.0039	.0018	.0144	.0046	.0062	.108	.0062	.00094	.00182
%RSD	.31618	.13783	.22897	.35072	.50438	.27762	.24433	.70675	.28031

#1	1.2366	1.3171	6.2754	1.3128	1.2416	38.936	2.5529	.13213	.64771
#2	1.2300	1.3175	6.2984	1.3050	1.2369	39.045	2.5550	.13398	.65125
#3	1.2368	1.3204	6.3019	1.3047	1.2293	39.153	2.5433	.13336	.65022

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.061	4.1545	.63296	3.8840	40.128	3.9427	63.715	.64167	.30625
Stddev	.081	.0017	.00102	.0066	.304	.0141	.183	.00147	.00174
%RSD	.12630	.03983	.16161	.17070	.75705	.35784	.28707	.22898	.56796

#1	63.970	4.1526	.63303	3.8812	39.872	3.9327	63.507	.64060	.30674
#2	64.126	4.1555	.63396	3.8916	40.048	3.9589	63.852	.64335	.30432
#3	64.085	4.1553	.63191	3.8793	40.463	3.9367	63.785	.64106	.30770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.486	.65479	3.5903	37.021	1.2163	1.2902	1.2564	1.1999	1.3523
Stddev	.250	.00182	.0238	.061	.0045	.0105	.0066	.0057	.0138
%RSD	.66644	.27749	.66197	.16591	.36650	.81362	.52439	.47168	1.0194

#1	37.472	.65412	3.5921	36.950	1.2136	1.2803	1.2595	1.1965	1.3374
#2	37.243	.65341	3.5657	37.054	1.2139	1.3012	1.2488	1.1968	1.3647
#3	37.742	.65685	3.6131	37.059	1.2215	1.2892	1.2608	1.2065	1.3547

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2546	1.2904	1.2314	1.2534
Stddev	.0041	.0067	.0007	.0024
%RSD	.32739	.51752	.06042	.19076

#1	1.2499	1.2850	1.2319	1.2512
#2	1.2575	1.2882	1.2306	1.2531
#3	1.2565	1.2979	1.2318	1.2559

Sample Name: S2 Acquired: 09/04/2020 12:49:19 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC 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	1156.9	2213.7	28235.	6456.4	2357.0
Stddev	8.3	1.4	48.	32.7	6.6
%RSD	.71864	.06151	.17156	.50626	.28011
#1	1152.1	2213.5	28208.	6482.6	2363.6
#2	1166.5	2215.2	28291.	6466.9	2350.4
#3	1152.1	2212.5	28206.	6419.8	2357.2

Sample Name: S3 Acquired: 09/04/2020 12:53:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4634	2.5945	12.519	2.5989	2.4601	77.656	5.0796	.25998	1.2784
Stddev	.0031	.0147	.021	.0009	.0010	.183	.0032	.00117	.0036
%RSD	.12501	.56765	.16848	.03474	.04100	.23626	.06398	.44850	.28405

#1	2.4628	2.5820	12.497	2.5988	2.4606	77.538	5.0834	.26097	1.2751
#2	2.4606	2.5908	12.521	2.5981	2.4590	77.868	5.0780	.26028	1.2778
#3	2.4667	2.6108	12.539	2.5999	2.4609	77.563	5.0775	.25870	1.2823

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.60	8.0656	1.2566	7.6150	78.443	7.7032	125.65	1.2706	.61627
Stddev	.08	.0237	.0034	.0187	.194	.0236	.36	.0023	.00231
%RSD	.06053	.29407	.27489	.24502	.24793	.30678	.28353	.18307	.37426

#1	126.55	8.0918	1.2543	7.6041	78.595	7.6927	125.66	1.2724	.61847
#2	126.69	8.0592	1.2549	7.6366	78.510	7.7302	126.00	1.2679	.61645
#3	126.55	8.0457	1.2606	7.6044	78.224	7.6866	125.29	1.2714	.61387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.778	1.2830	7.2222	74.079	2.4583	2.5622	2.4841	2.4310	2.6077
Stddev	.185	.0021	.0237	.138	.0117	.0069	.0043	.0031	.0099
%RSD	.24796	.16138	.32857	.18584	.47370	.26768	.17107	.12599	.38001

#1	74.984	1.2832	7.1949	74.215	2.4522	2.5702	2.4817	2.4338	2.6180
#2	74.625	1.2850	7.2366	74.082	2.4510	2.5581	2.4815	2.4316	2.6068
#3	74.724	1.2809	7.2352	73.940	2.4717	2.5585	2.4890	2.4277	2.5983

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5037	2.5538	2.4656	2.4955
Stddev	.0107	.0083	.0050	.0040
%RSD	.42758	.32294	.20114	.15921

#1	2.4914	2.5568	2.4658	2.4989
#2	2.5089	2.5602	2.4705	2.4965
#3	2.5108	2.5445	2.4606	2.4911

Sample Name: S3 Acquired: 09/04/2020 12:53:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC 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	1119.9	2152.5	27997.	6408.5	2263.0
Stddev	3.2	3.6	187.	43.7	2.7
%RSD	.28905	.16551	.66668	.68222	.11724
#1	1116.6	2148.4	27792.	6364.1	2260.3
#2	1119.9	2154.5	28040.	6410.0	2265.6
#3	1123.1	2154.6	28158.	6451.5	2263.0

Sample Name: S5 Acquired: 09/04/2020 13:01:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.092	9.7646	49.839	9.7842	10.101	313.35	19.764	.97780	4.9170
Stddev	.012	.0276	.080	.0141	.013	.95	.028	.00476	.0067
%RSD	.12248	.28283	.16149	.14459	.12934	.30446	.13951	.48637	.13567

#1	10.084	9.7369	49.817	9.7679	10.099	312.53	19.738	.98062	4.9096
#2	10.085	9.7648	49.773	9.7932	10.088	313.14	19.793	.98046	4.9188
#3	10.106	9.7921	49.929	9.7916	10.114	314.40	19.762	.97231	4.9226

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	492.24	30.155	4.9616	29.683	297.61	29.438	493.11	4.9322	2.5110
Stddev	.72	.055	.0087	.067	.72	.028	.78	.0150	.0057
%RSD	.14527	.18403	.17573	.22561	.24355	.09434	.15877	.30356	.22573

#1	491.48	30.208	4.9555	29.626	296.82	29.417	492.82	4.9201	2.5165
#2	492.32	30.097	4.9577	29.667	297.78	29.470	494.00	4.9275	2.5052
#3	492.91	30.159	4.9716	29.757	298.24	29.428	492.51	4.9490	2.5114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.53	4.9155	30.694	301.26	10.065	9.9597	10.036	10.125	9.7636
Stddev	.83	.0097	.347	.25	.026	.0286	.017	.043	.0404
%RSD	.28224	.19819	1.1304	.08272	.25694	.28676	.17340	.42122	.41401

#1	294.59	4.9045	30.294	301.50	10.038	9.9812	10.020	10.097	9.7967
#2	295.80	4.9188	30.905	301.00	10.068	9.9707	10.033	10.104	9.7756
#3	296.19	4.9231	30.883	301.28	10.089	9.9273	10.054	10.174	9.7186

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.9585	9.8641	10.044	10.019
Stddev	.0372	.0341	.018	.081
%RSD	.37300	.34570	.18332	.81214

#1	9.9252	9.8303	10.024	9.9848
#2	9.9517	9.8636	10.047	10.112
#3	9.9986	9.8985	10.060	9.9608

Sample Name: S5 Acquired: 09/04/2020 13:01:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC 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	972.45	1892.1	27083.	6284.6	1990.7
Stddev	7.72	2.4	31.	36.5	3.7
%RSD	.79403	.12941	.11481	.58083	.18624
#1	978.16	1894.7	27068.	6265.7	1994.9
#2	963.67	1889.9	27063.	6261.5	1989.4
#3	975.54	1891.6	27119.	6326.7	1987.8

Sample Name: S4 Acquired: 09/04/2020 12:57:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9582	5.0663	25.098	5.0533	4.9466	155.93	10.119	.50277	2.5285
Stddev	.0205	.0202	.053	.0095	.0087	.08	.012	.00212	.0038
%RSD	.41438	.39955	.21231	.18730	.17574	.04977	.11438	.42170	.14947

#1	4.9530	5.0550	25.088	5.0519	4.9381	156.00	10.110	.50425	2.5265
#2	4.9408	5.0542	25.050	5.0634	4.9554	155.85	10.132	.50034	2.5262
#3	4.9809	5.0896	25.155	5.0447	4.9464	155.93	10.115	.50371	2.5329

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	251.42	15.746	2.5157	15.068	153.27	15.162	250.13	2.5211	1.2531
Stddev	.26	.021	.0064	.019	.15	.016	.24	.0068	.0013
%RSD	.10271	.13154	.25340	.12675	.09815	.10343	.09412	.26908	.10267

#1	251.12	15.769	2.5127	15.050	153.45	15.151	250.28	2.5149	1.2522
#2	251.54	15.736	2.5115	15.088	153.17	15.180	249.86	2.5200	1.2527
#3	251.59	15.732	2.5231	15.067	153.21	15.154	250.26	2.5283	1.2546

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.51	2.5053	14.726	149.53	5.0116	5.0498	4.9720	4.9959	5.0088
Stddev	.44	.0031	.078	.14	.0176	.0169	.0082	.0150	.0300
%RSD	.29771	.12191	.52945	.09321	.35093	.33364	.16406	.30101	.59808

#1	148.75	2.5018	14.703	149.51	5.0303	5.0654	4.9636	4.9921	5.0251
#2	148.77	2.5075	14.813	149.40	4.9954	5.0319	4.9727	4.9830	4.9743
#3	148.00	2.5066	14.662	149.67	5.0090	5.0522	4.9798	5.0124	5.0271

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0319	5.0248	4.9677	4.9646
Stddev	.0117	.0114	.0062	.0221
%RSD	.23205	.22594	.12374	.44416

#1	5.0337	5.0379	4.9628	4.9391
#2	5.0194	5.0180	4.9746	4.9780
#3	5.0426	5.0186	4.9657	4.9766

Sample Name: S4 Acquired: 09/04/2020 12:57:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC 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	1059.9	2047.1	27520.	6361.8	2134.3
Stddev	2.5	5.1	81.	25.3	5.4
%RSD	.23775	.25053	.29433	.39760	.25332
#1	1057.2	2053.0	27431.	6355.7	2138.7
#2	1060.4	2044.0	27538.	6389.5	2135.9
#3	1062.1	2044.3	27590.	6340.1	2128.2

Sample Name: ICV Acquired: 09/04/2020 13:14:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) 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	.9486188	1.034174	.9640585	1.035016	.9372458	2.303196
Stddev	.0056678	.001554	.0031375	.001343	.0011922	.020967
%RSD	.5974810	.1502602	.3254489	.1297486	.1271993	.9103413

#1	.9551531	1.033166	.9648937	1.033967	.9379253	2.306134
#2	.9450339	1.033392	.9666940	1.036529	.9358692	2.322539
#3	.9456693	1.035963	.9605880	1.034550	.9379427	2.280915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030753	.5070941	.5144568	9.881425	.5395075	.4974134
Stddev	.0011919	.0037814	.0007144	.035732	.0004809	.0007491
%RSD	.2369180	.7457073	.1388621	.3616054	.0891327	.1506003

#1	.5029212	.5071702	.5152258	9.862728	.5394422	.4982324
#2	.5043367	.5108370	.5138138	9.922626	.5400177	.4967628
#3	.5019679	.5032752	.5143308	9.858921	.5390626	.4972451

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4753012	10.28873	.5036895	5.577479	.5078376	.2287763
Stddev	.0036458	.13357	.0012017	.035896	.0018469	.0008591
%RSD	.7670416	1.298170	.2385724	.6435872	.3636820	.3755093

#1	.4712739	10.23064	.5040071	5.589095	.5083100	.2296205
#2	.4783765	10.44150	.5047005	5.606128	.5058004	.2288053
#3	.4762532	10.19404	.5023610	5.537213	.5094025	.2279031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.419178	.5087731	1.076867	9.022185	F -.008034	F .0105782
Stddev	.148943	.0079967	.008943	.052568	.002882	.0008236
%RSD	1.581270	1.571758	.8304481	.5826574	35.87161	7.785799

#1	9.361285	.5110890	1.071806	8.971411	-.009738	.0096679
#2	9.588375	.5153562	1.087193	9.076381	-.004706	.0107948
#3	9.307874	.4998741	1.071603	9.018763	-.009657	.0112718

Sample Name: ICV Acquired: 09/04/2020 13:14:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) 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 .0000473	F .0027180	F -.000326	F -.001995	F -.003148	F .0011023
Stddev	.0005475	.0036381	.000984	.000561	.000851	.0008938
%RSD	1156.966	133.8537	301.3924	28.10096	27.04168	81.08803

#1	.0002697	.0068361	.000697	-.001423	-.003927	.0001197
#2	.0004486	-.000060	-.000412	-.002543	-.002239	.0018670
#3	-.000576	.001378	-.001265	-.002020	-.003278	.0013201

Elem	Sr4077
Units	ppm
Avg	F .0011639
Stddev	.0000691
%RSD	5.936568

#1	.0011249
#2	.0012436
#3	.0011231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.927	2278.364	28601.90	6556.190	2470.591
Stddev	6.063	2.120	83.66	52.222	4.150
%RSD	.5090859	.0930523	.2924919	.7965232	.1679624

#1	1184.044	2279.803	28505.74	6530.710	2465.928
#2	1193.258	2275.929	28657.98	6521.600	2471.963
#3	1195.478	2279.360	28641.97	6616.261	2473.880

Sample Name: S6 Acquired: 09/04/2020 13:05:05 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	ppm	ppm	ppm	ppm
Avg	z *****	790.42	793.71	803.92	808.93
Stddev	-----	7.54	6.46	1.18	3.75
%RSD	-----	.95398	.81411	.14674	.46416

#1	z 432480.	795.54	787.28	805.02	805.08
#2	z 431680.	793.96	800.20	802.67	812.58
#3	z 434250.	781.76	793.65	804.08	809.14

Int. Std.	Y_3710
Units	Cts/S
Avg	6091.9
Stddev	33.0
%RSD	.54175

#1	6119.9
#2	6055.5
#3	6100.3

Sample Name: ICB Acquired: 09/04/2020 13:45:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) 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	-.004206	-.001678	-.000588	.0005235	-.002528	-.009780	-.000888
Stddev	.001891	.002286	.002414	.0034061	.001709	.009030	.000312
%RSD	44.96049	136.2148	410.6197	650.6369	67.59706	92.33181	35.10690

#1	-.005296	.000369	-.000441	-.003367	-.000932	-.000723	-.001118
#2	-.005300	-.001258	.001749	.001969	-.002322	-.018783	-.001012
#3	-.002022	-.004145	-.003072	.002969	-.004331	-.009833	-.000533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001024	-.000018	-.005095	-.000375	-.000007	-.001064	.0053376
Stddev	.0000442	.000051	.005077	.000373	.000228	.000136	.0029794
%RSD	43.16863	276.3074	99.65310	99.56511	3060.473	12.78288	55.81973

#1	.0001399	-.000035	-.008255	-.000792	-.000087	-.001221	.0019409
#2	.0000536	-.000059	.000762	-.000259	.000249	-.000997	.0065629
#3	.0001138	.000039	-.007792	-.000073	-.000185	-.000975	.0075090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001078	.0452835	.0001547	.0000873	-.351582	.0021931	-.001443
Stddev	.0002198	.0136202	.0001145	.0001995	.270252	.0021916	.000857
%RSD	203.9645	30.07763	74.00789	228.5110	76.86737	99.93128	59.35787

#1	-.000076	.0297654	.0002728	.0002402	-.651045	.0011455	-.001258
#2	.000351	.0552566	.0000443	.0001601	-.277858	.0047120	-.000695
#3	.000048	.0508286	.0001469	-.000138	-.125842	.0007219	-.002378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078542	-.000801	.0008931	-.000120	-.002050	-.004635	-.000949
Stddev	.070224	.003500	.0004462	.000271	.003243	.001332	.000172
%RSD	89.40906	436.9478	49.96169	225.3122	158.1827	28.73702	18.11063

#1	-.009635	.000336	.0006976	-.000414	-.001813	-.005806	-.001145
#2	-.150012	-.004728	.0014037	.000120	.001068	-.003186	-.000823
#3	-.075979	.001989	.0005781	-.000067	-.005405	-.004912	-.000880

Sample Name: ICB Acquired: 09/04/2020 13:45:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) 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	-.002338	-.003877	-.000037
Stddev	.000777	.001113	.000068
%RSD	33.24040	28.71875	184.7287

#1	-.002648	-.002606	-.000054
#2	-.001454	-.004678	-.000094
#3	-.002913	-.004348	.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.540	2254.001	28331.51	6537.802	2437.184
Stddev	4.178	5.167	113.77	16.639	5.134
%RSD	.3532996	.2292303	.4015777	.2544999	.2106708

#1	1178.690	2258.079	28208.87	6555.173	2442.250
#2	1186.982	2248.190	28433.63	6522.008	2437.318
#3	1181.949	2255.733	28352.02	6536.224	2431.984

Sample Name: ICSAB Acquired: 09/04/2020 13:54:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911859	.1101554	.0564297	.0523817	.5701419	231.4957	.4957476
Stddev	.0047083	.0055649	.0017879	.0056041	.0039003	.6583	.0007695
%RSD	5.163395	5.051825	3.168334	10.69850	.6840858	.2843662	.1552200

#1	.0919725	.1142954	.0584804	.0578032	.5687263	231.1968	.4948884
#2	.0954514	.1123414	.0551980	.0527305	.5671472	231.0400	.4959813
#3	.0861339	.1038295	.0556108	.0466114	.5745523	232.2505	.4963732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898479	.9878309	236.8878	.5598471	.4888032	.4577580	96.74319
Stddev	.0024868	.0006300	.2679	.0024362	.0006354	.0028063	.62001
%RSD	.5076688	.0637769	.1130903	.4351450	.1299942	.6130507	.6408828

#1	.4911900	.9875881	237.0566	.5578820	.4884874	.4588268	96.86118
#2	.4913752	.9885462	237.0278	.5625728	.4883874	.4545744	96.07266
#3	.4869783	.9873584	236.5789	.5590864	.4895346	.4598729	97.29572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936988	234.4358	.9773270	.1616592	-.306301	.4919095	1.112252
Stddev	.0009773	.0604	.0025414	.0008277	.424888	.0022611	.009391
%RSD	.1979613	.0257474	.2600353	.5120213	138.7158	.4596521	.8443371

#1	.4948246	234.4870	.9766983	.1611288	-.788591	.4911418	1.107436
#2	.4930677	234.3693	.9751590	.1612358	-.143118	.4901322	1.106247
#3	.4932042	234.4512	.9801238	.1626129	.012804	.4944545	1.123075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.252535	.0015608	.0086745	-.001020	.0048964	-.004729	-.005387
Stddev	.032573	.0029457	.0032186	.000436	.0037007	.000594	.000634
%RSD	12.89851	188.7296	37.10385	42.78225	75.58047	12.56708	11.77407

#1	-.230966	.0044000	.0090534	-.000927	.0026642	-.005086	-.004657
#2	-.236633	.0017634	.0052833	-.000637	.0028568	-.004043	-.005705
#3	-.290004	-.001481	.0116869	-.001495	.0091681	-.005058	-.005800

Sample Name: ICSAB Acquired: 09/04/2020 13:54:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003427	-.000804	.0957910
Stddev	.000489	.001676	.0002967
%RSD	14.27519	208.4662	.3097361

#1	-.002929	-.002652	.0961289
#2	-.003907	.000618	.0956711
#3	-.003445	-.000378	.0955730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.411	2133.390	27503.68	6479.026	2212.649
Stddev	8.149	1.910	49.38	35.171	2.397
%RSD	.7279866	.0895274	.1795540	.5428409	.1083481

#1	1118.272	2131.285	27545.94	6448.264	2209.907
#2	1128.070	2133.873	27515.72	6517.369	2214.351
#3	1111.892	2135.012	27449.39	6471.445	2213.688

Sample Name: ICSA Acquired: 09/04/2020 13:50:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002319	.0080219	.0084711	.0047947	-.001741	245.7034
Stddev	.0035910	.0044270	.0027090	.0038457	.001027	.9409
%RSD	1548.286	55.18560	31.97910	80.20690	59.00443	.3829211

#1	.0008517	.0061447	.0067846	.0072803	-.000803	245.1041
#2	.0034727	.0130782	.0115958	.0067386	-.002839	245.2183
#3	-.003629	.0048429	.0070328	.0003651	-.001582	246.7878

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045338	.0012346	-.000960	250.2553	.0495252	-.000166
Stddev	.0004115	.0000904	.000059	.9247	.0000553	.000094
%RSD	9.076285	7.321860	6.141015	.3695104	.1116421	56.20887

#1	.0049626	.0011545	-.000892	249.3939	.0495818	-.000120
#2	.0041422	.0012169	-.000988	250.1395	.0494713	-.000274
#3	.0044965	.0013326	-.000999	251.2324	.0495224	-.000105

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008003	102.8772	.0144631	247.5176	-.001445	-.005151
Stddev	.0008742	.3052	.0000808	.8329	.000715	.000182
%RSD	109.2387	.2966483	.5583857	.3365084	49.45231	3.540155

#1	-.000207	102.8845	.0143774	246.5582	-.002206	-.005331
#2	.001358	102.5684	.0144742	247.9389	-.000788	-.005157
#3	.001250	103.1786	.0145377	248.0557	-.001340	-.004966

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.374161	.0016916	.0003291	-.256548	F .0105977	.0085769
Stddev	.156942	.0046382	.0017736	.055216	.0007581	.0032499
%RSD	41.94497	274.1844	538.9502	21.52280	7.153371	37.89203

#1	-.237566	.0000754	-.000779	-.261715	.0102045	.0050784
#2	-.545594	.0069216	.002375	-.308998	.0114716	.0091502
#3	-.339323	-.001922	-.000609	-.198929	.0101170	.0115020

Sample Name: ICSA Acquired: 09/04/2020 13:50:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000951	.0012166	-.007073	-.005011	-.004670	.0008230
Stddev	.000187	.0052951	.000529	.002483	.000532	.0007950
%RSD	19.69542	435.2522	7.474365	49.55167	11.39335	96.58762

#1	-.000829	.0070432	-.007473	-.007563	-.005188	.0003250
#2	-.000857	-.003302	-.006473	-.004868	-.004125	.0004043
#3	-.001167	-.000092	-.007271	-.002603	-.004696	.0017399

Elem	Sr4077
Units	ppm
Avg	F .1014328
Stddev	.0003620
%RSD	.3568893

#1	.1011797
#2	.1012712
#3	.1018474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.512	2128.366	27393.29	6445.856	2203.463
Stddev	.529	3.117	42.02	38.140	3.192
%RSD	.0475207	.1464591	.1533931	.5916995	.1448603

#1	1114.118	2124.983	27388.52	6407.975	2201.193
#2	1113.282	2131.122	27353.85	6484.250	2207.112
#3	1113.138	2128.993	27437.48	6445.343	2202.082

Sample Name: CCB073 Acquired: 09/04/2020 14:02:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0002475	.0019953	.0003000	-.001887	-.005931	-.000799
Stddev	.005290	.0005858	.0019789	.0022603	.001082	.013945	.000474
%RSD	2298.318	236.6837	99.17824	753.3962	57.34183	235.1362	59.37011

#1	.002296	.0002644	.0010718	-.001405	-.002426	.004798	-.001302
#2	.003324	.0008246	.0042670	-.000559	-.000641	-.000897	-.000735
#3	-.006310	-.000347	.0006469	.002864	-.002594	-.021693	-.000360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001713	.0000585	.0045033	-.000003	-.000230	-.000958	.0086434
Stddev	.0000743	.0000368	.0145740	.000868	.000079	.002691	.0016940
%RSD	43.36332	62.88389	323.6296	30823.88	34.57995	280.8007	19.59851

#1	.0001103	.0000356	.0209707	.000256	-.000284	.001572	.0067868
#2	.0001496	.0001010	-.006734	-.000971	-.000267	-.003786	.0101049
#3	.0002541	.0000390	-.000727	.000707	-.000138	-.000661	.0090385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001403	.0165059	.0003864	.0000893	-.327617	.0016041	-.001655
Stddev	.0003157	.0218276	.0003246	.0006686	.171451	.0018165	.001016
%RSD	224.9742	132.2413	84.00660	749.1717	52.33273	113.2443	61.39591

#1	.0004079	.0367164	.0003149	-.000642	-.301782	.0016657	-.002225
#2	.0002211	.0194427	.0001035	.000670	-.510520	-.000242	-.002258
#3	-.000208	-.006641	.0007409	.000240	-.170550	.003389	-.000482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447532	-.000703	.0081406	.0006414	.0019256	-.004184	-.001808
Stddev	.0722135	.000886	.0009026	.0002320	.0035852	.001050	.001042
%RSD	161.3592	126.1380	11.08732	36.17478	186.1902	25.09560	57.64003

#1	-.038536	-.001044	.0090670	.0008279	-.002204	-.003561	-.002646
#2	.089862	-.001367	.0080911	.0007147	.004247	-.003595	-.000641
#3	.082934	.000304	.0072638	.0003816	.003734	-.005397	-.002136

Sample Name: CCB073 Acquired: 09/04/2020 14:02:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB073 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001914	-.002473	.0000599
Stddev	.000528	.000686	.0000374
%RSD	27.60046	27.75190	62.35057

#1	-.001310	-.001726	.0000259
#2	-.002138	-.002618	.0000999
#3	-.002292	-.003075	.0000540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.166	2257.455	28214.18	6546.690	2435.587
Stddev	6.613	1.275	66.62	6.277	.894
%RSD	.5631926	.0565006	.2361154	.0958856	.0366953

#1	1167.225	2256.886	28186.13	6550.527	2434.577
#2	1174.882	2256.563	28290.24	6539.446	2436.277
#3	1180.392	2258.916	28166.18	6550.097	2435.906

Sample Name: CCV073 Acquired: 09/04/2020 13:58:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882499	4.948288	24.73941	4.832257	4.929583	417.0725	10.15915
Stddev	.011622	.024092	.04101	.018935	.009572	4.2734	.03843
%RSD	.2380425	.4868746	.1657506	.3918545	.1941793	1.024615	.3783228

#1	4.878738	4.927357	24.69502	4.821968	4.931313	415.9518	10.12186
#2	4.873223	4.942884	24.74733	4.820694	4.919263	413.4712	10.15696
#3	4.895537	4.974623	24.77588	4.854109	4.938172	421.7946	10.19864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928963	2.479758	423.0497	15.36993	2.500065	15.08483	426.0929
Stddev	.0022096	.004553	1.2098	.01452	.004766	.02738	.6625
%RSD	.4482825	.1835954	.2859672	.0944540	.1906387	.1815190	.1554864

#1	.4936752	2.475945	421.6842	15.35620	2.496494	15.05851	426.7855
#2	.4904028	2.478530	423.4772	15.36845	2.498224	15.11316	425.4653
#3	.4946110	2.484799	423.9876	15.38512	2.505477	15.08282	426.0278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85614	414.6951	2.472333	1.264104	419.8249	2.503492	15.15239
Stddev	.02859	1.6759	.004194	.000933	.7215	.007722	.04494
%RSD	.1924561	.4041213	.1696278	.0737886	.1718489	.3084485	.2965566

#1	14.82410	413.0468	2.476874	1.263652	420.5999	2.505558	15.18353
#2	14.86527	414.6412	2.468606	1.265177	419.1727	2.494947	15.17276
#3	14.87906	416.3972	2.471519	1.263483	419.7020	2.509971	15.10087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.3688	5.128112	4.993645	4.927619	5.093934	4.881894	5.000206
Stddev	.2186	.010698	.017351	.009915	.008934	.022879	.006472
%RSD	.1434656	.2086176	.3474591	.2012109	.1753907	.4686579	.1294263

#1	152.4446	5.138544	4.997177	4.921725	5.086967	4.877892	4.996355
#2	152.1224	5.128626	4.974799	4.922066	5.090829	4.861280	4.996585
#3	152.5394	5.117167	5.008957	4.939066	5.104007	4.906511	5.007677

Sample Name: CCV073 Acquired: 09/04/2020 13:58:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV073 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.017392	5.065485	4.973523
Stddev	.002718	.005865	.026269
%RSD	.0541731	.1157931	.5281754

#1	5.016510	5.058918	5.001473
#2	5.015224	5.070203	4.949344
#3	5.020441	5.067333	4.969751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.483	1957.852	26722.65	6338.611	2011.142
Stddev	3.670	2.824	132.01	29.869	2.781
%RSD	.3617169	.1442497	.4940056	.4712259	.1382796

#1	1011.415	1955.901	26589.53	6319.078	2008.315
#2	1018.548	1961.090	26853.53	6372.995	2013.874
#3	1013.487	1956.564	26724.89	6323.761	2011.235

Sample Name: PB131400BS Acquired: 09/04/2020 14:11:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS400 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182245	.0498709	.0226567	.0766585	.1197676	.3923255
Stddev	.0026666	.0010550	.0020484	.0061853	.0017186	.0038339
%RSD	14.63214	2.115402	9.041046	8.068685	1.434948	.9772147

#1	.0194125	.0490184	.0249792	.0832453	.1216858	.3919354
#2	.0200907	.0495435	.0218830	.0757565	.1183681	.3963394
#3	.0151704	.0510507	.0211078	.0709737	.1192489	.3887016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3211707	.0103871	.0104335	10.15175	.0226397	.1001439
Stddev	.0005878	.0000981	.0000296	.00848	.0004263	.0003610
%RSD	.1830173	.9444786	.2834683	.0835200	1.883046	.3604977

#1	.3212044	.0102865	.0104512	10.15872	.0229578	.0997880
#2	.3217409	.0103924	.0103994	10.15421	.0228059	.1001340
#3	.3205667	.0104825	.0104500	10.14231	.0221553	.1005098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448696	.2120537	.0333897	10.11739	.0846896	.0193259
Stddev	.0022578	.0092378	.0005212	.07371	.0001895	.0001345
%RSD	5.031812	4.356365	1.561094	.7285111	.2237985	.6958052

#1	.0426774	.2015028	.0334621	10.04270	.0844841	.0192286
#2	.0447440	.2159704	.0328360	10.19007	.0847272	.0194793
#3	.0471876	.2186879	.0338709	10.11940	.0848575	.0192697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.802989	.1086397	.1381647	9.608452	.0192455	F .0243677
Stddev	.188394	.0003767	.0026739	.019870	.0007783	.0010475
%RSD	1.921799	.3467286	1.935331	.2067978	4.044135	4.298864

#1	9.618032	.1090223	.1412523	9.615609	.0189086	.0250428
#2	9.994641	.1082692	.1366122	9.623752	.0186924	.0248993
#3	9.796292	.1086276	.1366295	9.585995	.0201355	.0231609

Sample Name: PB131400BS Acquired: 09/04/2020 14:11:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS400 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206391	.1687040	.1972060	F .0094594	.1996855	F .0951239
Stddev	.0004856	.0072810	.0007847	.0016149	.0019408	.0009397
%RSD	2.352905	4.315859	.3979302	17.07186	.9719048	.9878414

#1	.0202042	.1707840	.1979959	.0110685	.2010272	.0944286
#2	.0205499	.1747188	.1964265	.0094711	.1974602	.0961929
#3	.0211631	.1606094	.1971956	.0078388	.2005692	.0947501

Elem	Sr4077
Units	ppm
Avg	.2012672
Stddev	.0005198
%RSD	.2582455

#1	.2018646
#2	.2010188
#3	.2009183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.721	2258.623	28325.33	6575.289	2449.126
Stddev	4.713	.780	24.32	19.401	4.145
%RSD	.3998445	.0345405	.0858514	.2950638	.1692644

#1	1175.644	2259.515	28299.77	6554.678	2449.245
#2	1184.147	2258.069	28328.04	6593.197	2453.211
#3	1176.373	2258.286	28348.18	6577.993	2444.922

Sample Name: L3811-01 Acquired: 09/04/2020 14:20:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238536	.0098012	.0933166	-.000914	-.002896	92.55730	.1270420
Stddev	.0028465	.0006297	.0013827	.003394	.003263	.40560	.0017479
%RSD	11.93320	6.424338	1.481766	371.2770	112.6703	.4382104	1.375836

#1	.0214482	.0100192	.0945927	-.003757	-.006107	92.38074	.1280671
#2	.0269962	.0102930	.0935097	-.001830	.000416	92.26991	.1250238
#3	.0231165	.0090916	.0918475	.002844	-.002997	93.02125	.1280351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060235	-.000333	8.004774	.1305700	.0607883	.0948578	124.5786
Stddev	.0000854	.000020	.049653	.0004748	.0001944	.0028061	.4410
%RSD	1.417534	6.083514	.6202975	.3636658	.3197713	2.958167	.3540118

#1	.0059607	-.000315	7.984174	.1306066	.0607102	.0980947	124.4385
#2	.0061207	-.000330	7.968737	.1310255	.0606450	.0931142	124.2247
#3	.0059891	-.000355	8.061412	.1300780	.0610095	.0933644	125.0727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904065	31.97249	.1165574	-.005826	.3949439	.1977316	.3205181
Stddev	.005695	.18896	.0006746	.000355	.1140364	.0033389	.0053901
%RSD	.2990711	.5910206	.5787384	6.098570	28.87408	1.688602	1.681674

#1	1.906152	32.03615	.1157925	-.005417	.2695961	.1951057	.3190767
#2	1.897621	31.75992	.1170675	-.006062	.4925499	.2014893	.3159952
#3	1.908421	32.12141	.1168122	-.005998	.4226858	.1965998	.3264823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.664591	3.400615	.0305181	.0006351	.3895667	3.224048	-.001994
Stddev	.014795	.004349	.0010631	.0004599	.0015837	.025706	.000998
%RSD	.4037257	.1278955	3.483510	72.41573	.4065357	.7973097	50.04264

#1	3.648311	3.396666	.0299937	.0009073	.3905376	3.218494	-.001655
#2	3.668244	3.399903	.0317415	.0008938	.3877392	3.201574	-.001210
#3	3.677216	3.405277	.0298190	.0001041	.3904234	3.252077	-.003117

Sample Name: L3811-01 Acquired: 09/04/2020 14:20:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.028625	.1541603	.0610577
Stddev	.015432	.0015720	.0001920
%RSD	.5095309	1.019723	.3144303

#1	3.018550	.1549065	.0608763
#2	3.020934	.1523541	.0610381
#3	3.046391	.1552202	.0612588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.731	2441.360	30937.32	7238.814	2443.977
Stddev	4.085	2.820	79.22	32.531	2.850
%RSD	.3196914	.1154992	.2560688	.4493921	.1166182

#1	1274.574	2438.198	30853.65	7224.441	2442.961
#2	1276.276	2442.268	31011.18	7276.055	2447.196
#3	1282.344	2443.614	30947.12	7215.945	2441.773

Sample Name: L3845-06 Acquired: 09/04/2020 16:04:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361423	.0087399	.6187081	-.002002	.0005424	62.93302	.1920167
Stddev	.0022655	.0020231	.0032254	.000102	.0012949	.07640	.0010063
%RSD	6.268402	23.14830	.5213159	5.115736	238.7177	.1213994	.5240634

#1	.0365226	.0109318	.6223796	-.001948	-.000111	62.91449	.1910245
#2	.0381937	.0083437	.6163308	-.002120	-.000295	62.86759	.1919892
#3	.0337107	.0069442	.6174138	-.001937	.002034	63.01698	.1930365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051045	.0006058	11.62108	.1329845	.0371457	.3869338	113.9600
Stddev	.0000729	.0000732	.01221	.0006318	.0000836	.0008726	.5385
%RSD	1.429144	12.07577	.1050476	.4751154	.2251564	.2255241	.4725278

#1	.0050209	.0006165	11.61074	.1332715	.0371585	.3859262	113.9277
#2	.0051374	.0005279	11.61796	.1334220	.0372222	.3874343	113.4383
#3	.0051553	.0006730	11.63455	.1322601	.0370564	.3874409	114.5139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9134965	22.75778	.1149856	-.003706	40.23107	.1455580	1.283426
Stddev	.0012826	.02963	.0004240	.000252	.07287	.0023563	.000572
%RSD	.1404084	.1302069	.3687785	6.790792	.1811183	1.618814	.0445671

#1	.9122517	22.76926	.1147621	-.003733	40.24661	.1453932	1.283074
#2	.9148139	22.77996	.1147201	-.003943	40.15168	.1432885	1.283117
#3	.9134239	22.72413	.1154746	-.003442	40.29491	.1479924	1.284086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86707	2.457033	.1035266	.0039113	45.87946	2.580236	.1282204
Stddev	.01826	.006082	.0023167	.0003755	.07655	.029020	.0008770
%RSD	.1539086	.2475238	2.237803	9.601515	.1668427	1.124687	.6839399

#1	11.87200	2.452177	.1037319	.0038825	45.79559	2.613745	.1291315
#2	11.88237	2.463854	.1011140	.0035510	45.89722	2.563488	.1281476
#3	11.84685	2.455069	.1057338	.0043005	45.94556	2.563475	.1273821

Sample Name: L3845-06 Acquired: 09/04/2020 16:04:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.146522	.1079683	.1402050
Stddev	.006781	.0011395	.0001460
%RSD	.5914741	1.055377	.1041218

#1	1.152214	.1090457	.1402038
#2	1.139019	.1067755	.1400596
#3	1.148334	.1080837	.1403515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.900	2462.410	31186.83	7255.234	2417.846
Stddev	3.686	3.642	78.81	23.675	3.095
%RSD	.2855222	.1479213	.2527129	.3263117	.1280173

#1	1286.647	2458.230	31099.27	7232.011	2418.365
#2	1292.890	2464.906	31209.12	7279.336	2414.525
#3	1293.164	2464.094	31252.09	7254.356	2420.650

Sample Name: L3844-20A Acquired: 09/04/2020 14:24:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169270	.0093243	.5716178	-.001349	.1459757	52.89660	.2194094
Stddev	.0017712	.0034410	.0017905	.000456	.0016790	.03702	.0005716
%RSD	10.46358	36.90394	.3132288	33.78357	1.150218	.0699783	.2605119

#1	.0189555	.0098923	.5736250	-.001561	.1440405	52.87951	.2199489
#2	.0156870	.0124461	.5710433	-.001661	.1470459	52.93908	.2188104
#3	.0161386	.0056346	.5701852	-.000826	.1468406	52.87123	.2194688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046743	.0030230	22.08546	.1777296	.0358049	1.505133	105.6187
Stddev	.0001021	.0001053	.04018	.0003789	.0001772	.004183	.0827
%RSD	2.183843	3.483920	.1819155	.2131591	.4949888	.2779050	.0782545

#1	.0047343	.0029153	22.07668	.1779050	.0356409	1.507146	105.6690
#2	.0047322	.0030279	22.05041	.1779889	.0359929	1.500325	105.5234
#3	.0045565	.0031258	22.12930	.1772948	.0357808	1.507929	105.6639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8597480	20.59016	.0741214	-.002638	44.66399	.1763940	1.634687
Stddev	.0013857	.08650	.0009064	.000333	.38637	.0033876	.006435
%RSD	.1611724	.4201173	1.222820	12.60683	.8650493	1.920443	.3936650

#1	.8591852	20.54937	.0731921	-.002446	44.56987	.1782381	1.635762
#2	.8587324	20.53161	.0750030	-.003022	45.08871	.1784595	1.640517
#3	.8613266	20.68952	.0741690	-.002446	44.33337	.1724845	1.627782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23040	2.246801	.1057070	.0064986	58.74763	3.248040	.0211890
Stddev	.06662	.012886	.0023187	.0003453	.04651	.028865	.0017838
%RSD	.6511952	.5735183	2.193558	5.313095	.0791711	.8886916	8.418608

#1	10.30675	2.247191	.1031773	.0065232	58.73222	3.275002	.0216404
#2	10.18410	2.233724	.1077314	.0061417	58.71079	3.217589	.0192228
#3	10.20035	2.259487	.1062122	.0068309	58.79990	3.251528	.0227037

Sample Name: L3844-20A Acquired: 09/04/2020 14:24:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.085704	.0930658	.1871248
Stddev	.000506	.0004800	.0000168
%RSD	.0465748	.5157408	.0089654

#1	1.085255	.0935649	.1871441
#2	1.086252	.0926075	.1871173
#3	1.085605	.0930249	.1871131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.603	2439.210	31024.86	7214.486	2434.145
Stddev	7.810	5.162	122.52	31.070	4.784
%RSD	.6112750	.2116274	.3948963	.4306607	.1965482

#1	1285.361	2445.099	31108.46	7192.380	2438.413
#2	1269.742	2437.059	30884.22	7250.010	2435.048
#3	1277.707	2435.471	31081.89	7201.068	2428.974

Sample Name: L3811-02 Acquired: 09/04/2020 14:28:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844160	.0086414	.6548008	.0028715	-.001687	87.57711	.2358350
Stddev	.0047603	.0013366	.0012748	.0029282	.001931	4.43812	.0103457
%RSD	5.639084	15.46723	.1946815	101.9734	114.4792	5.067675	4.386852

#1	.0898929	.0092188	.6539977	.0030210	-.003756	82.58977	.2241691
#2	.0820809	.0095922	.6562707	.0057221	-.001372	91.09145	.2438961
#3	.0812741	.0071132	.6541340	-.000129	.000067	89.05012	.2394397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059689	-.000373	7.196051	.1590351	.0600240	.4818163	117.8216
Stddev	.0002904	.000142	.356843	.0004876	.0002145	.0261625	6.1941
%RSD	4.865401	37.97990	4.958870	.3065651	.3573796	5.429970	5.257156

#1	.0056603	-.000209	6.787764	.1593604	.0600167	.4520133	111.1099
#2	.0062368	-.000448	7.448287	.1592704	.0602421	.5009969	123.3177
#3	.0060097	-.000460	7.352103	.1584745	.0598133	.4924387	119.0373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.844556	27.01436	.1300828	-.005404	.0384462	.2063742	.6000976
Stddev	.084587	1.24938	.0004393	.000392	.0914926	.0118026	.0064762
%RSD	4.585772	4.624871	.3377274	7.245468	237.9758	5.719032	1.079194

#1	1.747671	25.57656	.1300263	-.005854	.0183928	.1943140	.6006900
#2	1.903721	27.83576	.1296745	-.005136	-.041356	.2179012	.6062573
#3	1.882276	27.63075	.1305477	-.005223	.138302	.2069074	.5933456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080358	4.878123	.0283658	.0044366	.8068013	3.709607	.0056288
Stddev	.156375	.021129	.0056137	.0003033	.0049374	.147276	.0011258
%RSD	5.076534	.4331438	19.79051	6.837088	.6119776	3.970123	19.99967

#1	2.901911	4.868904	.0231418	.0041787	.8089130	3.543768	.0062641
#2	3.193469	4.863169	.0343014	.0047708	.8011592	3.825135	.0062934
#3	3.145695	4.902295	.0276543	.0043604	.8103318	3.759917	.0043290

Sample Name: L3811-02 Acquired: 09/04/2020 14:28:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.286368	.1405010	.0633550
Stddev	.117964	.0081746	.0030841
%RSD	5.159430	5.818151	4.867942

#1	2.155927	.1311947	.0598609
#2	2.385563	.1465207	.0656978
#3	2.317614	.1437876	.0645064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.293	2458.418	30992.85	7348.261	2438.899
Stddev	4.366	6.898	77.81	293.812	2.830
%RSD	.3407526	.2805800	.2510719	3.998382	.1160161

#1	1277.890	2460.959	31032.36	7682.566	2440.650
#2	1286.216	2463.685	31042.99	7131.055	2440.411
#3	1279.772	2450.610	30903.21	7231.162	2435.634

Sample Name: L3811-03 Acquired: 09/04/2020 14:32:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628878	.0122503	.5412299	.0013948	-.001684	131.6072	.2895659
Stddev	.0031139	.0026099	.0036178	.0018200	.001877	.3149	.0011297
%RSD	4.951545	21.30473	.6684472	130.4916	111.4321	.2393086	.3901446

#1	.0597829	.0102650	.5430452	.0032799	.000279	131.4209	.2907188
#2	.0660107	.0152065	.5370639	-.000352	-.003461	131.9708	.2895182
#3	.0628699	.0112793	.5435807	.001257	-.001871	131.4299	.2884608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083864	-.001242	18.79510	.4996545	.0892833	.1334554	164.1532
Stddev	.0000668	.000030	.03108	.0019344	.0005603	.0019138	.9448
%RSD	.7961717	2.441495	.1653866	.3871392	.6275746	1.434078	.5755605

#1	.0084063	-.001266	18.81015	.5012482	.0886372	.1319248	163.5140
#2	.0083120	-.001251	18.75935	.5002129	.0896358	.1328401	165.2385
#3	.0084410	-.001208	18.81579	.4975023	.0895769	.1356012	163.7072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918884	62.97955	.5274393	-.007133	1.418161	.3002694	.4049729
Stddev	.004962	.14324	.0033500	.000427	.155536	.0002649	.0065011
%RSD	.1699872	.2274362	.6351419	5.981653	10.96744	.0882291	1.605330

#1	2.924443	63.04132	.5278407	-.007430	1.242429	.2999809	.4053120
#2	2.914904	62.81579	.5239067	-.007326	1.473930	.3003256	.4112979
#3	2.917305	63.08154	.5305705	-.006644	1.538123	.3005018	.3983088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.136291	6.954699	.0452538	.0031628	1.672946	3.238756	.0166698
Stddev	.025692	.027258	.0064024	.0001424	.009402	.016519	.0016637
%RSD	.8191950	.3919297	14.14782	4.504005	.5619854	.5100435	9.980372

#1	3.109818	6.965427	.0467307	.0031816	1.667307	3.235548	.0183964
#2	3.137929	6.923710	.0507887	.0030118	1.667731	3.224076	.0150771
#3	3.161124	6.974960	.0382420	.0032948	1.683799	3.256644	.0165359

Sample Name: L3811-03 Acquired: 09/04/2020 14:32:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.010500	.1397171	.0745991
Stddev	.014355	.0008341	.0001255
%RSD	.3579232	.5969604	.1683055

#1	4.004396	.1405342	.0745092
#2	4.026898	.1388671	.0747425
#3	4.000207	.1397500	.0745455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.848	2447.399	31039.67	7331.308	2406.944
Stddev	3.450	1.735	130.07	18.901	7.519
%RSD	.2703830	.0708823	.4190409	.2578064	.3123698

#1	1273.830	2446.531	30909.92	7339.664	2404.213
#2	1273.883	2449.397	31039.04	7344.590	2415.446
#3	1279.831	2446.271	31170.05	7309.669	2401.172

Sample Name: L3811-04 Acquired: 09/04/2020 14:36:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953057	.0107033	.9136867	.0011397	-.004856	116.6095	.4227769
Stddev	.0034316	.0017941	.0052055	.0037259	.001117	.2835	.0011247
%RSD	3.600651	16.76174	.5697275	326.9216	22.99440	.2431467	.2660219

#1	.0972939	.0096299	.9141084	-.002897	-.004762	116.4964	.4228317
#2	.0913432	.0127745	.9186686	.001868	-.003789	116.4000	.4238732
#3	.0972800	.0097056	.9082832	.004448	-.006016	116.9321	.4216258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070561	-.000220	19.45569	.7494747	.0620347	.2830010	152.5070
Stddev	.0000657	.000132	.04913	.0011186	.0006218	.0013213	.8360
%RSD	.9317112	60.01981	.2525379	.1492471	1.002406	.4668950	.5481635

#1	.0069941	-.000077	19.41540	.7489986	.0613921	.2840122	152.5008
#2	.0071250	-.000246	19.44124	.7486730	.0620784	.2815060	151.6742
#3	.0070492	-.000337	19.51043	.7507526	.0626335	.2834850	153.3461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.044502	29.38596	.1326027	-.006273	.2761167	.2629119	.6197165
Stddev	.001717	.12641	.0004366	.000434	.1688637	.0017864	.0079303
%RSD	.0563839	.4301675	.3292523	6.919488	61.15664	.6794563	1.279663

#1	3.044718	29.24134	.1320993	-.006031	.4521342	.2644467	.6221789
#2	3.046100	29.47538	.1328783	-.006013	.2607601	.2609510	.6108471
#3	3.042687	29.44116	.1328305	-.006774	.1154558	.2633380	.6261234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.232657	7.271320	.0407949	.0037491	2.144341	2.818130	.0220014
Stddev	.035298	.006868	.0008182	.0005255	.013680	.003938	.0018214
%RSD	1.091926	.0944476	2.005710	14.01598	.6379370	.1397236	8.278450

#1	3.203053	7.271122	.0402152	.0032870	2.132315	2.813757	.0200152
#2	3.271722	7.264553	.0404386	.0036397	2.141484	2.819236	.0235934
#3	3.223197	7.278284	.0417309	.0043207	2.159223	2.821396	.0223957

Sample Name: L3811-04 Acquired: 09/04/2020 14:36:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.213936	.1558708	.1059887
Stddev	.005310	.0009094	.0001530
%RSD	.2398656	.5834504	.1443583

#1	2.214898	.1557507	.1060602
#2	2.208210	.1568344	.1058130
#3	2.218699	.1550274	.1060928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.334	2432.173	30783.38	7236.770	2433.312
Stddev	9.183	6.662	121.78	38.368	2.688
%RSD	.7268655	.2739072	.3955970	.5301809	.1104497

#1	1254.164	2429.066	30654.55	7230.514	2432.208
#2	1272.530	2439.821	30896.60	7277.882	2436.376
#3	1263.309	2427.633	30799.00	7201.915	2431.353

Sample Name: L3811-05 Acquired: 09/04/2020 14:40:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474304	.0105892	.3112023	.0051041	-.005095	106.6542	.1777571
Stddev	.0025740	.0033725	.0035859	.0012925	.001643	.1458	.0008990
%RSD	5.426876	31.84852	1.152276	25.32342	32.24629	.1367284	.5057287

#1	.0463325	.0144788	.3113397	.0064642	-.004496	106.4867	.1787611
#2	.0503713	.0084791	.3147175	.0049562	-.006953	106.7528	.1774835
#3	.0455874	.0088097	.3075497	.0038918	-.003835	106.7231	.1770267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058707	-.000925	8.872286	.2098508	.0629412	.1113112	126.3555
Stddev	.0000723	.000143	.017581	.0004963	.0002417	.0004207	.1726
%RSD	1.230959	15.43807	.1981554	.2364897	.3839624	.3779786	.1365827

#1	.0058131	-.001010	8.891799	.2101356	.0628662	.1115440	126.1566
#2	.0059518	-.000760	8.867382	.2101390	.0632114	.1115642	126.4440
#3	.0058472	-.001006	8.857678	.2092778	.0627458	.1108255	126.4658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761974	31.41971	.2140691	-.006281	1.251392	.2295980	.3149945
Stddev	.003905	.03683	.0006527	.000302	.236904	.0043755	.0009406
%RSD	.2216211	.1172275	.3049190	4.811582	18.93122	1.905728	.2986090

#1	1.760768	31.42248	.2140636	-.005938	1.299892	.2245895	.3155935
#2	1.766340	31.38158	.2147246	-.006394	1.460292	.2315267	.3139104
#3	1.758815	31.45509	.2134192	-.006509	.993991	.2326778	.3154797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.293267	4.621361	.0343281	.0023757	1.123904	4.275426	-.001349
Stddev	.035630	.008818	.0006939	.0005671	.003987	.008307	.000907
%RSD	1.553662	.1908142	2.021356	23.86897	.3547325	.1942889	67.27475

#1	2.252232	4.611435	.0340121	.0020899	1.128508	4.273547	-.001604
#2	2.311227	4.628291	.0338485	.0030288	1.121544	4.284512	-.002101
#3	2.316342	4.624357	.0351237	.0020085	1.121661	4.268221	-.000341

Sample Name: L3811-05 Acquired: 09/04/2020 14:40:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.547781	.1085515	.0314560
Stddev	.006204	.0008362	.0000986
%RSD	.1364256	.7702864	.3134741

#1	4.540627	.1082975	.0315565
#2	4.551695	.1078717	.0313594
#3	4.551019	.1094852	.0314522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.456	2455.709	31002.11	7299.442	2433.685
Stddev	1.769	5.844	67.95	14.434	3.772
%RSD	.1386927	.2379653	.2191768	.1977448	.1550005

#1	1276.946	2452.690	30925.52	7300.219	2429.649
#2	1275.921	2462.445	31025.68	7284.635	2434.284
#3	1273.501	2451.993	31055.14	7313.472	2437.122

Sample Name: L3811-06 Acquired: 09/04/2020 14:44:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894761	.0122796	1.335736	.0014247	-.006638	104.7687	.4390111
Stddev	.0051788	.0014639	.001546	.0068120	.001428	.4151	.0011657
%RSD	5.787890	11.92098	.1157190	478.1296	21.51253	.3961948	.2655400

#1	.0951460	.0114623	1.336240	-.006329	-.007977	104.5885	.4388075
#2	.0882869	.0139696	1.336966	.004154	-.006801	104.4741	.4402652
#3	.0849953	.0114068	1.334000	.006449	-.005135	105.2434	.4379605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071711	.0002806	19.70735	.7754191	.0741126	.2235673	160.0523
Stddev	.0000676	.0000055	.04943	.0012210	.0002769	.0008273	.7515
%RSD	.9430911	1.948817	.2508024	.1574673	.3736823	.3700282	.4695520

#1	.0072423	.0002831	19.68306	.7754998	.0738436	.2230363	159.7755
#2	.0071077	.0002744	19.67476	.7765977	.0740974	.2231452	159.4785
#3	.0071632	.0002844	19.76422	.7741597	.0743969	.2245205	160.9030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.606113	32.71826	.1887491	-.006462	.5867842	.3044512	.6667737
Stddev	.004644	.08732	.0008844	.000473	.1739039	.0042392	.0054023
%RSD	.1781908	.2668966	.4685316	7.315697	29.63677	1.392393	.8102107

#1	2.603974	32.80341	.1878467	-.006286	.7423779	.3081749	.6651993
#2	2.602925	32.72246	.1887864	-.006997	.3990532	.2998378	.6623335
#3	2.611441	32.62891	.1896142	-.006102	.6189216	.3053410	.6727883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.429256	8.809785	.0408891	.0051164	2.257285	2.383686	.0218344
Stddev	.054353	.011709	.0001660	.0002053	.005925	.004456	.0027664
%RSD	1.227129	.1329132	.4060220	4.012935	.2624784	.1869522	12.67006

#1	4.423592	8.814846	.0410247	.0051106	2.250446	2.385283	.0244824
#2	4.377957	8.818113	.0407040	.0049140	2.260858	2.378651	.0220576
#3	4.486219	8.796397	.0409387	.0053245	2.260552	2.387122	.0189631

Sample Name: L3811-06 Acquired: 09/04/2020 14:44:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.422771	.1415945	.1047783
Stddev	.020901	.0013012	.0005621
%RSD	.6106596	.9189642	.5364580

#1	3.412262	.1425809	.1042973
#2	3.409210	.1420829	.1046415
#3	3.446842	.1401198	.1053962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.528	2508.760	31860.78	7453.339	2430.291
Stddev	4.965	5.683	65.05	46.500	2.527
%RSD	.3785799	.2265117	.2041776	.6238795	.1039604

#1	1307.814	2502.200	31786.30	7405.982	2427.872
#2	1317.168	2512.162	31889.56	7498.931	2432.913
#3	1309.602	2511.918	31906.47	7455.104	2430.087

Sample Name: L3811-07 Acquired: 09/04/2020 14:48:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586607	.0077339	.1651068	.0027580	-.003586	140.2304	.1710797
Stddev	.0045676	.0011342	.0004225	.0061368	.002477	.3872	.0005581
%RSD	7.786439	14.66564	.2559066	222.5110	69.06572	.2761076	.3262102

#1	.0535595	.0090018	.1647020	.0023880	-.006268	139.8439	.1714089
#2	.0600510	.0073841	.1650732	-.003185	-.003104	140.6182	.1704353
#3	.0623716	.0068158	.1655451	.009071	-.001385	140.2290	.1713949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072853	-.001247	8.387174	.2420048	.0607931	.0599915	135.4651
Stddev	.0000471	.000050	.009866	.0013903	.0001365	.0001478	.6174
%RSD	.6461472	3.997196	.1176304	.5745020	.2245312	.2463506	.4557271

#1	.0072768	-.001237	8.380851	.2404045	.0609446	.0598258	134.7592
#2	.0072431	-.001302	8.398542	.2426947	.0606797	.0601095	135.9039
#3	.0073360	-.001204	8.382129	.2429153	.0607550	.0600394	135.7322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160000	31.33590	.2206983	-.006571	1.358155	.2512067	.2639569
Stddev	.002541	.04037	.0007810	.000173	.328694	.0025097	.0016754
%RSD	.2190509	.1288238	.3538688	2.638491	24.20155	.9990749	.6347090

#1	1.160311	31.38200	.2215014	-.006756	1.120544	.2489642	.2654447
#2	1.157318	31.31882	.2206521	-.006545	1.220648	.2539177	.2621421
#3	1.162372	31.30689	.2199415	-.006412	1.733272	.2507384	.2642838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.640693	5.494741	.0327967	.0033250	2.033991	5.532609	-.001074
Stddev	.077012	.030402	.0009544	.0004020	.003782	.034334	.000199
%RSD	2.916361	.5532840	2.909966	12.08967	.1859397	.6205714	18.53679

#1	2.581681	5.466356	.0324801	.0028965	2.031864	5.509577	-.000844
#2	2.727810	5.491046	.0320409	.0033845	2.031751	5.572071	-.001180
#3	2.612587	5.526822	.0338692	.0036938	2.038358	5.516181	-.001197

Sample Name: L3811-07 Acquired: 09/04/2020 14:48:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.142475	.1181683	.0351653
Stddev	.020289	.0012437	.0000998
%RSD	.3945432	1.052478	.2837314

#1	5.119190	.1169573	.0352210
#2	5.156358	.1181054	.0350500
#3	5.151876	.1194423	.0352247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.570	2482.471	31514.61	7347.067	2426.689
Stddev	13.590	1.771	80.55	40.003	2.733
%RSD	1.044108	.0713257	.2555940	.5444780	.1126363

#1	1286.895	2483.792	31421.72	7346.374	2429.438
#2	1304.095	2483.162	31565.06	7307.415	2426.659
#3	1313.720	2480.459	31557.06	7387.412	2423.971

Sample Name: L3811-08 Acquired: 09/04/2020 14:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533977	.0121801	.1644402	.0034195	-.004802	140.3148	.1717054
Stddev	.0009015	.0043058	.0014761	.0007651	.001769	.6735	.0005016
%RSD	1.688270	35.35081	.8976439	22.37389	36.83714	.4799567	.2920965

#1	.0531267	.0075128	.1647036	.0042671	-.006715	141.0178	.1713638
#2	.0544036	.0159975	.1657668	.0027800	-.004467	139.6754	.1714712
#3	.0526628	.0130300	.1628501	.0032114	-.003225	140.2514	.1722812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072422	-.001100	8.425809	.2458075	.0617023	.0623230	136.1111
Stddev	.0001365	.000166	.027241	.0019157	.0001972	.0016373	1.0008
%RSD	1.885131	15.10233	.3233025	.7793649	.3196535	2.627066	.7352474

#1	.0073889	-.001261	8.443132	.2453447	.0619115	.0640825	137.2666
#2	.0071189	-.000929	8.394410	.2441656	.0615198	.0620424	135.5191
#3	.0072187	-.001110	8.439885	.2479123	.0616757	.0608442	135.5476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173420	32.01078	.2225917	-.006583	1.492944	.2507304	.2702430
Stddev	.002399	.06751	.0008569	.000305	.203298	.0044881	.0039700
%RSD	.2044130	.2109114	.3849790	4.631441	13.61728	1.790000	1.469056

#1	1.174457	32.01919	.2216440	-.006514	1.270576	.2529962	.2703353
#2	1.170677	31.93946	.2233119	-.006916	1.669278	.2455611	.2741661
#3	1.175125	32.07370	.2228193	-.006318	1.538977	.2536339	.2662277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.744807	5.590067	.0331921	.0031206	2.062227	5.358619	-.002422
Stddev	.013457	.007714	.0017739	.0002888	.007876	.039148	.000798
%RSD	.4902534	.1380012	5.344304	9.253511	.3819277	.7305545	32.94116

#1	2.758551	5.597692	.0311493	.0030726	2.071013	5.403798	-.001584
#2	2.731658	5.590242	.0340846	.0028589	2.059867	5.337327	-.003173
#3	2.744212	5.582266	.0343426	.0034304	2.055800	5.334733	-.002510

Sample Name: L3811-08 Acquired: 09/04/2020 14:56:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.153273	.1211524	.0351414
Stddev	.036608	.0017764	.0002368
%RSD	.7103809	1.466220	.6739089

#1	5.189058	.1195715	.0353777
#2	5.115894	.1208110	.0349041
#3	5.154866	.1230747	.0351424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.387	2472.704	31180.45	7333.319	2416.401
Stddev	7.532	4.339	91.70	36.613	1.490
%RSD	.5868777	.1754632	.2940957	.4992656	.0616615

#1	1289.658	2468.454	31284.08	7296.180	2414.713
#2	1275.032	2477.126	31147.49	7334.395	2416.956
#3	1285.469	2472.530	31109.79	7369.381	2417.534

Sample Name: L3811-09 Acquired: 09/04/2020 15:00:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216982	.1003556	.2051863	.0830726	.0551078	139.3105	4.097578
Stddev	.0059828	.0023781	.0013514	.0025134	.0033571	.1650	.007331
%RSD	4.916077	2.369654	.6586167	3.025482	6.091824	.1184581	.1789073

#1	.1155709	.1028627	.2039097	.0802092	.0583266	139.2210	4.100502
#2	.1219985	.0981319	.2050474	.0840950	.0516277	139.5010	4.102996
#3	.1275251	.1000723	.2066018	.0849135	.0553691	139.2096	4.089237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014323	.1002566	7.926280	.6137466	1.115542	.4643327	123.8903
Stddev	.0007480	.0003045	.019918	.0010118	.001421	.0032670	.2160
%RSD	.7373838	.3037635	.2512917	.1648583	.1273560	.7035935	.1743827

#1	.1021434	.1006081	7.914988	.6125981	1.116174	.4645486	123.6410
#2	.1015014	.1000724	7.949278	.6141356	1.113915	.4674863	124.0229
#3	.1006523	.1000893	7.914574	.6145062	1.116537	.4609630	124.0069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935981	24.70051	1.261113	.0690935	1.120484	1.216686	1.330671
Stddev	.005363	.05595	.000859	.0004379	.040625	.003881	.012598
%RSD	.2770203	.2265211	.0681283	.6337624	3.625676	.3189880	.9467161

#1	1.935126	24.68153	1.262104	.0686880	1.151365	1.213708	1.322171
#2	1.941720	24.76348	1.260639	.0690346	1.135624	1.221075	1.324697
#3	1.931097	24.65652	1.260594	.0695578	1.074463	1.215274	1.345144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.239454	5.351416	.0313237	.0033971	2.092178	7.202141	.0036333
Stddev	.011343	.014110	.0043587	.0003550	.006640	.068355	.0013877
%RSD	.5064963	.2636603	13.91501	10.44956	.3173706	.9490976	38.19512

#1	2.235935	5.335536	.0263564	.0032091	2.091467	7.271661	.0031878
#2	2.230288	5.362510	.0331058	.0031756	2.099145	7.199748	.0051891
#3	2.252139	5.356201	.0345090	.0038065	2.085922	7.135013	.0025230

Sample Name: L3811-09 Acquired: 09/04/2020 15:00:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.775863	.1090189	.0353094
Stddev	.008640	.0009946	.0000699
%RSD	.1809029	.9122898	.1978948

#1	4.766447	.1092775	.0353231
#2	4.783426	.1079205	.0353713
#3	4.777716	.1098586	.0352336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.347	2479.041	31565.69	7370.105	2426.501
Stddev	8.250	4.226	60.56	34.316	4.018
%RSD	.6334789	.1704497	.1918502	.4656067	.1655802

#1	1305.030	2474.163	31630.03	7332.404	2422.044
#2	1308.923	2481.356	31557.26	7378.394	2429.845
#3	1293.090	2481.603	31509.79	7399.516	2427.613

Sample Name: L3811-07LX5 Acquired: 09/04/2020 15:04:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143282	.0030171	.0311359	.0006238	-.005190	28.91462	.0354856
Stddev	.0026223	.0014270	.0021671	.0027907	.001404	.11593	.0000162
%RSD	18.30136	47.29729	6.960104	447.3453	27.04791	.4009246	.0457579

#1	.0114535	.0019425	.0296319	-.001905	-.005155	28.81566	.0355044
#2	.0149417	.0046362	.0336199	.003618	-.003804	29.04217	.0354766
#3	.0165892	.0024726	.0301560	.000158	-.006611	28.88604	.0354759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016777	-.000262	1.772803	.0512991	.0117615	.0112158	28.60957
Stddev	.0000637	.000021	.005372	.0007210	.0002394	.0013236	.13278
%RSD	3.798354	7.929026	.3030196	1.405454	2.035343	11.80151	.4641098

#1	.0017248	-.000238	1.778955	.0507781	.0118614	.0116548	28.54714
#2	.0017032	-.000275	1.769042	.0509972	.0114884	.0097284	28.76206
#3	.0016052	-.000274	1.770411	.0521219	.0119348	.0122641	28.51951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458746	6.695650	.0434680	-.001489	.1146521	.0528460	.0570644
Stddev	.0006934	.045030	.0001543	.000411	.3638928	.0014915	.0005298
%RSD	.2820334	.6725320	.3549598	27.59500	317.3886	2.822435	.9283926

#1	.2459450	6.644028	.0436410	-.001856	.1102824	.0520049	.0564527
#2	.2465302	6.726859	.0433445	-.001045	.4807102	.0545682	.0573671
#3	.2451486	6.716063	.0434186	-.001565	-.247036	.0519650	.0573734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4560323	1.095577	.0068537	.0005523	.4055420	1.176487	-.002192
Stddev	.0305937	.004496	.0005689	.0001277	.0021534	.007476	.001236
%RSD	6.708671	.4103981	8.300837	23.11333	.5309912	.6354087	56.37261

#1	.4346258	1.092489	.0074136	.0004088	.4079967	1.184022	-.001137
#2	.4423985	1.093506	.0062762	.0005952	.4046583	1.176369	-.003552
#3	.4910727	1.100735	.0068713	.0006530	.4039710	1.169072	-.001887

Sample Name: L3811-07LX5 Acquired: 09/04/2020 15:04:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.077081	.0169368	.0073084
Stddev	.003624	.0013725	.0001137
%RSD	.3364941	8.103912	1.555602

#1	1.076569	.0160019	.0071772
#2	1.080934	.0185125	.0073789
#3	1.073739	.0162960	.0073690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.096	2312.956	29019.72	6719.596	2454.945
Stddev	2.931	4.756	55.40	20.418	6.800
%RSD	.2423726	.2056360	.1909154	.3038590	.2770017

#1	1206.085	2312.355	29046.86	6709.549	2453.910
#2	1211.939	2317.984	28955.98	6706.149	2462.203
#3	1209.263	2308.529	29056.32	6743.091	2448.721

Sample Name: L3811-10 Acquired: 09/04/2020 15:08:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447338	.0096780	.2210513	.0015353	-.004463	105.3913	.2219608
Stddev	.0017273	.0024643	.0014430	.0023980	.000272	.4180	.0004123
%RSD	3.861244	25.46277	.6527977	156.1865	6.091896	.3966583	.1857686

#1	.0450935	.0104882	.2217812	.0036989	-.004731	104.9104	.2221862
#2	.0462530	.0069107	.2193892	-.001043	-.004187	105.6678	.2214849
#3	.0428550	.0116353	.2219837	.001950	-.004472	105.5958	.2222113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062851	-.000723	17.62194	.2548593	.0686174	.1018803	133.2229
Stddev	.0000811	.000023	.04057	.0008026	.0002769	.0013318	.6843
%RSD	1.289830	3.187815	.2302282	.3149257	.4035351	1.307250	.5136743

#1	.0062411	-.000696	17.57684	.2547815	.0685231	.1034093	132.5480
#2	.0063786	-.000737	17.65545	.2540984	.0684000	.1012581	133.9163
#3	.0062355	-.000736	17.63355	.2556980	.0689291	.1009734	133.2044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828214	30.74038	.1900521	-.005488	.1456270	.2212187	.3517530
Stddev	.004074	.05987	.0008203	.000285	.0454887	.0016552	.0066850
%RSD	.2228365	.1947654	.4316419	5.185385	31.23644	.7482293	1.900471

#1	1.828583	30.68697	.1901760	-.005189	.1894286	.2193196	.3462888
#2	1.832091	30.72909	.1891769	-.005518	.1488316	.2219817	.3592070
#3	1.823968	30.80510	.1908035	-.005756	.0986207	.2223548	.3497633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.241976	7.115512	.0284842	.0029051	.8758006	3.381371	.0032691
Stddev	.017722	.037710	.0020113	.0003031	.0033557	.008781	.0018960
%RSD	.5466280	.5299689	7.061086	10.43228	.3831566	.2596994	57.99937

#1	3.253029	7.101930	.0262375	.0030114	.8783752	3.390635	.0010798
#2	3.251363	7.086474	.0301169	.0025632	.8720055	3.373169	.0043758
#3	3.221535	7.158131	.0290983	.0031406	.8770212	3.380310	.0043516

Sample Name: L3811-10 Acquired: 09/04/2020 15:08:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42P7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.959082	.1216769	.0609435
Stddev	.020118	.0014418	.0001658
%RSD	.5081406	1.184929	.2720392

#1	3.937483	.1233187	.0608135
#2	3.977287	.1206171	.0611302
#3	3.962476	.1210949	.0608869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.265	2500.589	31639.23	7369.983	2423.667
Stddev	6.119	3.848	50.30	4.857	.874
%RSD	.4684066	.1538680	.1589645	.0659014	.0360730

#1	1313.328	2496.214	31697.21	7370.293	2423.980
#2	1302.591	2502.106	31607.46	7374.677	2424.341
#3	1302.875	2503.446	31613.01	7364.979	2422.679

Sample Name: L3811-11 Acquired: 09/04/2020 15:12:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459591	.0047751	.1403703	.0031858	-.005447	118.4660	.1432078
Stddev	.0037241	.0016916	.0005994	.0019418	.002715	.3520	.0006297
%RSD	8.103039	35.42464	.4269937	60.95197	49.84897	.2971144	.4396923

#1	.0416984	.0034601	.1396787	.0009461	-.008271	118.0613	.1424980
#2	.0475856	.0041820	.1407399	.0042128	-.002854	118.6365	.1434261
#3	.0485932	.0066834	.1406922	.0043983	-.005217	118.7003	.1436993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060492	-.001005	6.395738	.2031839	.0485231	.0577808	115.3491
Stddev	.0001317	.000040	.030580	.0009252	.0000662	.0005089	.4173
%RSD	2.177077	3.945711	.4781279	.4553400	.1365390	.8807899	.3617435

#1	.0060426	-.000963	6.360441	.2042445	.0485391	.0580613	114.9653
#2	.0059210	-.001042	6.414220	.2025426	.0484503	.0580879	115.7933
#3	.0061841	-.001011	6.412553	.2027647	.0485798	.0571934	115.2889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127513	24.23693	.1814605	-.005413	.7115877	.2059966	.2271765
Stddev	.004894	.08277	.0003377	.000429	.1277072	.0021194	.0023881
%RSD	.4340723	.3415225	.1861061	7.919421	17.94680	1.028861	1.051226

#1	1.122514	24.16496	.1811835	-.004918	.8457057	.2040793	.2286583
#2	1.132295	24.32739	.1813614	-.005655	.6976174	.2056380	.2284496
#3	1.127730	24.21844	.1818367	-.005666	.5914400	.2082724	.2244215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006244	4.384727	.0274358	.0030289	1.554916	5.935584	-.000197
Stddev	.069563	.012640	.0023053	.0002613	.006446	.011452	.002591
%RSD	3.467314	.2882630	8.402452	8.627614	.4145488	.1929406	1318.524

#1	2.024228	4.393275	.0264478	.0029071	1.549770	5.933040	-.000723
#2	2.065049	4.370208	.0300704	.0028508	1.562146	5.925617	-.002484
#3	1.929455	4.390698	.0257892	.0033289	1.552832	5.948094	.002618

Sample Name: L3811-11 Acquired: 09/04/2020 15:12:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.640682	.0951935	.0247015
Stddev	.013341	.0004202	.0000770
%RSD	.2874809	.4413715	.3117840

#1	4.625430	.0953205	.0247903
#2	4.650181	.0955356	.0246618
#3	4.646436	.0947246	.0246525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.375	2454.864	31051.05	7259.698	2433.726
Stddev	9.043	4.713	183.50	50.128	6.569
%RSD	.7041099	.1919703	.5909664	.6904962	.2699311

#1	1290.499	2459.872	31154.51	7296.222	2440.559
#2	1273.988	2454.203	30839.18	7202.548	2433.163
#3	1288.637	2450.517	31159.47	7280.325	2427.456

Sample Name: L3811-12 Acquired: 09/04/2020 15:16:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476065	.0058857	.1407813	.0035079	-.004277	120.0703	.1355314
Stddev	.0015324	.0017981	.0016044	.0032710	.001179	.2769	.0002344
%RSD	3.218845	30.55010	1.139634	93.24766	27.56752	.2306364	.1729576

#1	.0472898	.0038181	.1395252	.0069614	-.002919	120.1879	.1354469
#2	.0462573	.0070831	.1402300	.0004566	-.005043	120.2690	.1357964
#3	.0492726	.0067559	.1425886	.0031057	-.004868	119.7540	.1353510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061814	-.001114	6.215990	.1874527	.0469204	.0569182	121.3204
Stddev	.0001112	.000056	.007045	.0003980	.0002391	.0019832	.7221
%RSD	1.799554	5.037846	.1133418	.2123053	.5096325	3.484275	.5952320

#1	.0061927	-.001055	6.218281	.1876718	.0469375	.0591140	121.6179
#2	.0062865	-.001167	6.221605	.1869933	.0471506	.0552573	121.8462
#3	.0060649	-.001120	6.208084	.1876929	.0466732	.0563833	120.4970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189296	23.37785	.1607791	-.005636	.5614370	.2126281	.2227194
Stddev	.003679	.20509	.0003751	.000342	.2244749	.0042179	.0022705
%RSD	.3093294	.8772946	.2332996	6.067644	39.98221	1.983679	1.019431

#1	1.189694	23.29315	.1611608	-.006000	.3459051	.2152502	.2247777
#2	1.185434	23.22867	.1607655	-.005587	.7938965	.2148714	.2230966
#3	1.192759	23.61172	.1604109	-.005322	.5445094	.2077626	.2202840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761523	4.358359	.0303082	.0027385	1.348574	6.506024	.0003205
Stddev	.024498	.010370	.0018792	.0003256	.013717	.029688	.0016653
%RSD	1.390724	.2379359	6.200330	11.89123	1.017118	.4563229	519.6820

#1	1.787079	4.364551	.0313825	.0023717	1.335606	6.531715	.0006878
#2	1.759250	4.346387	.0314038	.0029937	1.347183	6.512836	.0017714
#3	1.738241	4.364139	.0281383	.0028500	1.362934	6.473522	-.001498

Sample Name: L3811-12 Acquired: 09/04/2020 15:16:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42P9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.946398	.0936819	.0249994
Stddev	.021187	.0004695	.0001405
%RSD	.4283259	.5011143	.5620342

#1	4.955271	.0933411	.0249565
#2	4.961705	.0942174	.0251563
#3	4.922217	.0934872	.0248853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.530	2459.689	30965.64	7278.913	2436.216
Stddev	.941	3.339	56.86	30.891	1.862
%RSD	.0734452	.1357571	.1836071	.4243886	.0764226

#1	1282.506	2458.076	30909.77	7245.656	2436.390
#2	1281.455	2463.528	31023.43	7284.372	2437.985
#3	1280.628	2457.462	30963.70	7306.710	2434.273

Sample Name: L3811-14 Acquired: 09/04/2020 15:24:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894966	.0081972	.1555022	.0043492	-.003674	122.8914	.1890885
Stddev	.0016067	.0040396	.0012945	.0017953	.000781	.3624	.0012740
%RSD	1.795275	49.28108	.8324486	41.28017	21.25454	.2949092	.6737745

#1	.0909872	.0110770	.1559381	.0028289	-.004439	122.6653	.1894761
#2	.0877947	.0099352	.1540461	.0038887	-.003706	123.3094	.1876656
#3	.0897080	.0035794	.1565225	.0063299	-.002878	122.6996	.1901236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066432	-.001142	8.324974	.6218572	.0495421	.0673613	126.8078
Stddev	.0000326	.000158	.028518	.0009466	.0000715	.0006287	1.0274
%RSD	.4907325	13.79667	.3425618	.1522279	.1442847	.9333750	.8102241

#1	.0066690	-.000963	8.297121	.6212846	.0496244	.0667905	126.2578
#2	.0066066	-.001205	8.323687	.6229498	.0495067	.0672581	127.9932
#3	.0066541	-.001259	8.354114	.6213371	.0494952	.0680352	126.1725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077425	25.84101	.1828118	-.005642	2.195118	.2183489	.2692055
Stddev	.006234	.15471	.0006350	.000213	.029676	.0023062	.0032640
%RSD	.5785927	.5986920	.3473629	3.773418	1.351896	1.056218	1.212443

#1	1.077250	25.85725	.1821600	-.005414	2.164632	.2198571	.2671302
#2	1.071280	25.67883	.1828467	-.005837	2.196813	.2194956	.2729677
#3	1.083744	25.98696	.1834286	-.005674	2.223911	.2156941	.2675186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344205	4.656957	.0306421	.0028711	2.069076	5.809021	.0003453
Stddev	.092304	.008792	.0046084	.0001930	.006695	.047646	.0019046
%RSD	3.937522	.1887991	15.03936	6.722051	.3235609	.8202116	551.5393

#1	2.439752	4.657023	.0257980	.0029148	2.065277	5.839951	-.000925
#2	2.337336	4.648132	.0311568	.0030384	2.065145	5.832959	-.000574
#3	2.255528	4.665716	.0349716	.0026600	2.076806	5.754152	.002535

Sample Name: L3811-14 Acquired: 09/04/2020 15:24:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Q1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.647578	.1156417	.0455027
Stddev	.016362	.0019891	.0000548
%RSD	.3520552	1.720034	.1204500

#1	4.642734	.1135170	.0455505
#2	4.665816	.1174595	.0454429
#3	4.634185	.1159485	.0455147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.503	2475.083	31249.43	7337.072	2428.758
Stddev	3.982	4.872	143.53	29.008	5.271
%RSD	.3095031	.1968341	.4592925	.3953570	.2170436

#1	1290.378	2480.663	31407.03	7337.582	2433.882
#2	1286.709	2472.917	31126.24	7307.813	2429.042
#3	1282.422	2471.670	31215.01	7365.821	2423.350

Sample Name: L3811-13 Acquired: 09/04/2020 15:20:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569228	.0052578	.1415260	.0048274	-.003661	125.6857	.1649809
Stddev	.0004537	.0020608	.0014311	.0055253	.000951	.4600	.0010384
%RSD	.7970253	39.19471	1.011203	114.4558	25.98455	.3660224	.6294068

#1	.0563992	.0036909	.1410204	.0021537	-.003100	125.8328	.1637823
#2	.0571988	.0075922	.1431413	.0111810	-.003125	125.1700	.1655527
#3	.0571705	.0044903	.1404163	.0011476	-.004760	126.0541	.1656078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065758	-.001225	7.046827	.2049886	.0447491	.0511099	121.1645
Stddev	.0000386	.000044	.024876	.0004503	.0004964	.0032967	1.0169
%RSD	.5864416	3.577267	.3530044	.2196835	1.109416	6.450169	.8393118

#1	.0065763	-.001197	7.040070	.2054476	.0448883	.0509720	120.9791
#2	.0065370	-.001202	7.074383	.2045475	.0441979	.0478843	120.2530
#3	.0066141	-.001275	7.026028	.2049707	.0451611	.0544733	122.2614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8513644	21.10561	.1594709	-.005802	2.005975	.2167830	.2197057
Stddev	.0023720	.11195	.0007260	.000019	.159931	.0033789	.0052682
%RSD	.2786089	.5304135	.4552509	.3301832	7.972733	1.558633	2.397858

#1	.8509514	20.98466	.1586333	-.005786	1.852492	.2143696	.2257700
#2	.8539158	21.20560	.1599186	-.005823	1.993779	.2153349	.2170893
#3	.8492261	21.12655	.1598609	-.005798	2.171655	.2206446	.2162579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053640	4.926840	.0281305	.0030185	1.510936	6.278859	-.000336
Stddev	.080559	.005142	.0015055	.0007294	.005289	.053535	.000615
%RSD	3.922742	.1043691	5.351669	24.16447	.3500409	.8526289	183.0356

#1	1.960698	4.921054	.0295807	.0024935	1.504845	6.247729	-.000052
#2	2.103452	4.930889	.0265753	.0027106	1.514368	6.248172	-.001041
#3	2.096769	4.928577	.0282353	.0038513	1.513595	6.340676	.000085

Sample Name: L3811-13 Acquired: 09/04/2020 15:20:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Q0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.943688	.1007465	.0274154
Stddev	.026225	.0010939	.0001125
%RSD	.5304846	1.085805	.4101804

#1	4.951754	.0995782	.0275390
#2	4.914376	.1017465	.0273192
#3	4.964932	.1009148	.0273879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.673	2481.544	31259.73	7348.855	2434.066
Stddev	1.651	6.057	16.43	36.600	3.728
%RSD	.1276413	.2440864	.0525449	.4980334	.1531646

#1	1291.768	2474.570	31253.98	7372.106	2429.888
#2	1294.691	2485.495	31246.96	7367.792	2437.054
#3	1294.562	2484.565	31278.26	7306.666	2435.256

Sample Name: PB131439BS Acquired: 09/04/2020 15:32:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS439 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175305	.0529198	.0222843	.0755590	.1179052	.3996240
Stddev	.0024076	.0006801	.0020407	.0011272	.0019237	.0062423
%RSD	13.73394	1.285103	9.157354	1.491841	1.631591	1.562036

#1	.0152717	.0523769	.0200058	.0744806	.1171933	.4048557
#2	.0200635	.0536826	.0239439	.0754671	.1200834	.3927142
#3	.0172563	.0527000	.0229031	.0767294	.1164389	.4013019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3936631	.0106055	.0106052	10.17796	.0224381	.1007988
Stddev	.0065041	.0001095	.0001908	.03027	.0000855	.0002150
%RSD	1.652198	1.032871	1.799425	.2973764	.3809024	.2133371

#1	.3873744	.0105666	.0107088	10.21285	.0223457	.1006056
#2	.3932520	.0107292	.0103850	10.15869	.0224545	.1010305
#3	.4003631	.0105208	.0107218	10.16235	.0225142	.1007605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438844	.2195904	.0327834	10.00119	.0845371	.0195858
Stddev	.0014365	.0029403	.0004173	.03863	.0008934	.0006194
%RSD	3.273465	1.338999	1.272969	.3862478	1.056782	3.162499

#1	.0432509	.2228557	.0330097	10.04141	.0855160	.0190087
#2	.0428734	.2171522	.0330388	9.99779	.0837657	.0195085
#3	.0455288	.2187634	.0323019	9.96438	.0843296	.0202403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.783523	.1073859	.1383281	9.490212	.0194221	F .0193487
Stddev	.041260	.0020411	.0010867	.092430	.0031923	.0011594
%RSD	.4217265	1.900736	.7855769	.9739478	16.43634	5.991850

#1	9.749955	.1051985	.1390194	9.453691	.0157666	.0193570
#2	9.829586	.1092396	.1370755	9.595323	.0208394	.0181853
#3	9.771028	.1077196	.1388893	9.421623	.0216604	.0205039

Sample Name: PB131439BS Acquired: 09/04/2020 15:32:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS439 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204390	.1836139	.2118723	F .0085337	.2026392	F .0890780
Stddev	.0003476	.0029568	.0012316	.0010171	.0017155	.0019478
%RSD	1.700712	1.610311	.5813079	11.91883	.8465985	2.186638

#1	.0201198	.1812698	.2128788	.0088245	.2032064	.0884187
#2	.0208093	.1869357	.2122390	.0074028	.2039993	.0912700
#3	.0203880	.1826361	.2104989	.0093737	.2007119	.0875455

Elem	Sr4077
Units	ppm
Avg	.2028113
Stddev	.0006421
%RSD	.3165944

#1	.2020970
#2	.2029962
#3	.2033406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.207	2250.359	28332.74	6542.414	2438.100
Stddev	4.527	1.680	79.20	28.099	1.810
%RSD	.3825663	.0746472	.2795315	.4294906	.0742393

#1	1187.261	2249.087	28361.45	6567.992	2439.383
#2	1184.038	2249.727	28243.19	6512.337	2438.887
#3	1178.323	2252.263	28393.58	6546.913	2436.030

Sample Name: PB131439BL Acquired: 09/04/2020 15:28:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS439 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006250	-.000931	-.000295	.0008328	-.002959	-.005434	-.000721
Stddev	.0015495	.002540	.000956	.0026036	.000991	.009175	.000322
%RSD	247.9418	272.7380	324.4760	312.6334	33.49498	168.8547	44.68485

#1	.0002858	-.002647	-.000280	-.001606	-.004098	.003281	-.000392
#2	.0023160	-.002133	.000654	.003575	-.002488	-.004573	-.001036
#3	-.000727	.001986	-.001258	.000530	-.002292	-.015009	-.000735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000567	-.000032	-.005180	.0003142	-.000120	-.002200	.0093140
Stddev	.0000328	.000052	.004812	.0000316	.000020	.001119	.0067932
%RSD	57.82714	164.2445	92.89545	10.06540	16.41568	50.87339	72.93535

#1	.0000339	-.000013	-.010699	.0002784	-.000111	-.003065	.0154168
#2	.0000944	-.000090	-.001856	.0003259	-.000142	-.002600	.0019948
#3	.0000420	.000008	-.002986	.0003383	-.000106	-.000936	.0105305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000758	.0270096	-.000611	.0000179	-.336217	.0035262	-.000073
Stddev	.0003996	.0113397	.000083	.0002210	.180400	.0035481	.000630
%RSD	527.5344	41.98401	13.52664	1232.321	53.65584	100.6222	857.8611

#1	.0004507	.0192358	-.000661	-.000142	-.148534	.0038877	-.000001
#2	.0001213	.0400214	-.000656	.000270	-.508324	-.000189	.000517
#3	-.000345	.0217714	-.000515	-.000074	-.351794	.006880	-.000736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138133	.0005831	-.001507	-.000419	.0046789	.0105645	-.002692
Stddev	.063159	.0003177	.000861	.000377	.0020091	.0011732	.000962
%RSD	45.72356	54.48449	57.11593	90.05283	42.93902	11.10507	35.73131

#1	-.200286	.0002575	-.002141	-.000436	.0062133	.0118634	-.001654
#2	-.140100	.0005995	-.001854	-.000788	.0024048	.0102485	-.003554
#3	-.074013	.0008923	-.000527	-.000034	.0054185	.0095817	-.002869

Sample Name: PB131439BL Acquired: 09/04/2020 15:28:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS439 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001599	-.007231	-.000061
Stddev	.000757	.000906	.000068
%RSD	47.35133	12.53107	110.3128

#1	-.001169	-.008034	-.000049
#2	-.002473	-.006249	-.000134
#3	-.001154	-.007411	-.000000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.659	2263.152	28209.42	6552.316	2437.898
Stddev	1.703	5.637	97.41	39.830	1.791
%RSD	.1441402	.2490990	.3453213	.6078756	.0734751

#1	1180.160	2264.085	28163.27	6597.263	2437.701
#2	1181.306	2268.264	28321.34	6521.403	2439.780
#3	1183.511	2257.106	28143.67	6538.283	2436.213

Sample Name: CCB074 Acquired: 09/04/2020 15:40:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010398	.0007835	.0005768	-.002347	-.002919	-.004971	-.000342
Stddev	.0011991	.0010242	.0016237	.000493	.001103	.009008	.000621
%RSD	115.3187	130.7263	281.5118	21.01977	37.77652	181.2187	181.6343

#1	.0001001	.0019068	.0020166	-.002624	-.001721	.005166	-.000052
#2	.0006290	-.000099	.0008969	-.002640	-.003146	-.012059	.000081
#3	.0023904	.000542	-.001183	-.001778	-.003891	-.008020	-.001055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001338	.0000233	.0144384	-.000047	-.000097	.0014743	.0031944
Stddev	.0000360	.0000552	.0149959	.000128	.000163	.0004228	.0140799
%RSD	26.88174	236.8044	103.8615	273.5193	167.2830	28.67780	440.7678

#1	.0000945	-.000039	.0204981	.000011	-.000169	.0009861	.0086472
#2	.0001417	.000067	-.002639	.000043	-.000213	.0017164	-.012796
#3	.0001651	.000042	.025456	-.000194	.000089	.0017203	.013732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002446	.0254603	-.000159	.0002770	-.317589	.0027467	-.001689
Stddev	.0002777	.0135200	.000370	.0000523	.185740	.0028979	.000977
%RSD	113.5427	53.10216	233.2138	18.87053	58.48443	105.5041	57.81180

#1	.0003285	.0376071	-.000410	.0002517	-.369410	.0044665	-.002817
#2	.0004706	.0278799	.000267	.0003371	-.111441	-.000599	-.001126
#3	-.000065	.0108939	-.000333	.0002423	-.471914	.004373	-.001125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098289	-.000336	.0083622	.0009585	.0030081	-.001701	-.002404
Stddev	.015343	.001250	.0009576	.0003444	.0024040	.000582	.001537
%RSD	15.61017	372.4647	11.45186	35.93006	79.91806	34.21679	63.93018

#1	-.107859	.000735	.0091728	.0012605	.0013639	-.001193	-.004176
#2	-.080592	-.001709	.0086083	.0010317	.0057670	-.002336	-.001588
#3	-.106416	-.000033	.0073056	.0005834	.0018932	-.001573	-.001447

Sample Name: CCB074 Acquired: 09/04/2020 15:40:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB074 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001555	-.004680	.0000837
Stddev	.001070	.000527	.0000839
%RSD	68.80560	11.27037	100.2777

#1	-.002253	-.004691	.0001797
#2	-.000323	-.005201	.0000240
#3	-.002090	-.004147	.0000475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.715	2253.005	28116.56	6520.554	2425.839
Stddev	3.077	4.336	59.36	43.357	5.016
%RSD	.2608057	.1924452	.2111088	.6649348	.2067892

#1	1176.388	2257.812	28140.65	6470.788	2431.428
#2	1180.299	2251.813	28160.09	6540.715	2424.363
#3	1182.458	2249.390	28048.95	6550.161	2421.727

Sample Name: CCV074 Acquired: 09/04/2020 15:36:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.770201	4.824041	24.14481	4.781184	4.796612	400.0002	9.874299
Stddev	.006723	.025745	.11670	.007453	.008288	2.8743	.015045
%RSD	.1409292	.5336773	.4833231	.1558806	.1727835	.7185856	.1523667

#1	4.767635	4.815335	24.07546	4.772846	4.796035	397.3815	9.862189
#2	4.765138	4.803778	24.07943	4.783510	4.788628	403.0755	9.869566
#3	4.777828	4.853010	24.27954	4.787197	4.805174	399.5436	9.891141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4794911	2.430007	410.7309	14.94098	2.441040	14.58626	411.0111
Stddev	.0013789	.010049	.3787	.04554	.008067	.03562	3.7570
%RSD	.2875779	.4135481	.0921985	.3047784	.3304696	.2442008	.9140773

#1	.4782145	2.425304	410.5307	14.98869	2.440857	14.54643	407.6984
#2	.4809535	2.423171	410.4943	14.93625	2.433067	14.59726	415.0932
#3	.4793055	2.441545	411.1677	14.89799	2.449198	14.61507	410.2418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44516	402.5090	2.406395	1.231276	405.5324	2.430975	14.60533
Stddev	.01364	.7503	.008156	.004358	2.4071	.022304	.02625
%RSD	.0944356	.1864104	.3389217	.3539129	.5935540	.9175027	.1797318

#1	14.43931	401.8535	2.408977	1.234944	403.4522	2.413622	14.62491
#2	14.43543	402.3461	2.397260	1.232426	408.1690	2.456132	14.61558
#3	14.46076	403.3273	2.412947	1.226459	404.9762	2.423170	14.57550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.1922	5.061037	4.849242	4.794842	5.017508	4.760220	4.878101
Stddev	.4422	.024390	.026072	.007130	.024212	.022660	.023889
%RSD	.3004267	.4819098	.5376505	.1486975	.4825581	.4760215	.4897201

#1	146.6970	5.048142	4.822270	4.789323	5.008879	4.744484	4.866751
#2	147.5478	5.045801	4.874309	4.792312	4.998792	4.786192	4.862003
#3	147.3319	5.089167	4.851146	4.802892	5.044853	4.749985	4.905549

Sample Name: CCV074 Acquired: 09/04/2020 15:36:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.890774	4.890536	4.902411
Stddev	.027365	.009713	.054093
%RSD	.5595164	.1986089	1.103393

#1	4.864128	4.880540	4.847666
#2	4.918805	4.891130	4.955828
#3	4.889391	4.899938	4.903738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.697	1957.889	26714.68	6319.875	2009.484
Stddev	2.430	2.578	39.32	38.138	7.542
%RSD	.2392682	.1316640	.1471787	.6034649	.3753269

#1	1014.151	1957.847	26713.49	6345.808	2010.055
#2	1014.442	1960.487	26675.97	6276.085	2016.724
#3	1018.498	1955.332	26754.58	6337.733	2001.672

Sample Name: L3845-02 Acquired: 09/04/2020 15:48:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018975	.0129437	.1322803	.0013641	-.002490	69.85817	.1538772
Stddev	.0005906	.0049686	.0018629	.0055027	.000689	.14345	.0013327
%RSD	31.12520	38.38664	1.408316	403.4062	27.67325	.2053492	.8661004

#1	.0025300	.0129417	.1309336	.0057354	-.001843	69.88088	.1531266
#2	.0013605	.0179133	.1315010	-.004815	-.003215	69.98892	.1530892
#3	.0018019	.0079760	.1344063	.003172	-.002414	69.70472	.1554160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065430	-.000449	14.68528	.1360814	.0486253	.1142928	148.8787
Stddev	.0000886	.000148	.02413	.0002654	.0003018	.0003997	.3999
%RSD	1.353648	33.01990	.1642995	.1950531	.6205815	.3497386	.2685752

#1	.0064792	-.000312	14.70252	.1363177	.0489315	.1146922	148.9791
#2	.0065057	-.000607	14.65771	.1357942	.0486164	.1138928	149.2188
#3	.0066441	-.000428	14.69561	.1361323	.0483282	.1142935	148.4383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831861	24.39465	.0823626	-.006183	42.33438	.1571545	.5941448
Stddev	.004280	.09802	.0002601	.000026	.11638	.0017025	.0060291
%RSD	.2336272	.4018068	.3158343	.4170312	.2749080	1.083333	1.014748

#1	1.828695	24.48818	.0820653	-.006204	42.43417	.1567145	.5985205
#2	1.830158	24.29268	.0824741	-.006154	42.36242	.1557152	.5872676
#3	1.836730	24.40309	.0825484	-.006189	42.20654	.1590338	.5966463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.14354	1.759957	.1050904	.0064907	95.21138	2.593374	.0036738
Stddev	.04774	.004636	.0012116	.0004682	.08780	.040782	.0011240
%RSD	.3632471	.2633895	1.152916	7.213032	.0922199	1.572562	30.59402

#1	13.14319	1.757475	.1064894	.0063955	95.15245	2.587863	.0026704
#2	13.19145	1.765305	.1043783	.0069991	95.16940	2.636631	.0048883
#3	13.09597	1.757091	.1044036	.0060774	95.31229	2.555627	.0034626

Sample Name: L3845-02 Acquired: 09/04/2020 15:48:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.336061	.1158537	.1629398
Stddev	.009087	.0014109	.0001232
%RSD	.6801315	1.217850	.0756014

#1	1.335206	.1151831	.1629732
#2	1.345545	.1174749	.1628034
#3	1.327432	.1149031	.1630429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.891	2499.208	31490.88	7414.673	2412.375
Stddev	6.578	5.115	16.40	21.594	5.368
%RSD	.5080239	.2046496	.0520656	.2912295	.2225122

#1	1287.836	2493.382	31474.83	7395.711	2413.885
#2	1300.856	2502.959	31507.60	7410.132	2416.827
#3	1295.982	2501.282	31490.20	7438.176	2406.414

Sample Name: L3845-01 Acquired: 09/04/2020 15:44:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100618	.0039935	.0500638	.0010905	-.000905	36.64081	.0795895
Stddev	.0044577	.0025879	.0017300	.0019184	.000556	.07433	.0004245
%RSD	44.30346	64.80427	3.455572	175.9183	61.44983	.2028533	.5333588

#1	.0049147	.0069050	.0512544	-.001089	-.000263	36.55499	.0795616
#2	.0125966	.0031206	.0480794	.002524	-.001235	36.68432	.0800273
#3	.0126742	.0019549	.0508577	.001837	-.001217	36.68312	.0791797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034943	-.000680	8.515925	.0764475	.0356334	.0324988	80.01012
Stddev	.0000573	.000028	.009345	.0003149	.0002947	.0020685	.49209
%RSD	1.639185	4.110144	.1097323	.4119870	.8270311	6.364736	.6150318

#1	.0034682	-.000660	8.506016	.0765345	.0356475	.0343513	79.44297
#2	.0034548	-.000669	8.524578	.0760982	.0353319	.0302669	80.32383
#3	.0035600	-.000712	8.517182	.0767098	.0359208	.0328782	80.26356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8893026	16.55400	.0440731	-.003028	30.26930	.0986174	.3145541
Stddev	.0005931	.04196	.0003790	.000346	.17618	.0021291	.0045411
%RSD	.0666938	.2534458	.8598813	11.41612	.5820359	2.158967	1.443653

#1	.8899662	16.55439	.0442768	-.002720	30.06984	.1008757	.3197933
#2	.8888243	16.59576	.0436358	-.003402	30.40368	.0983299	.3117486
#3	.8891172	16.51185	.0443067	-.002962	30.33438	.0966467	.3121205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.039358	1.042808	.0758866	.0051828	46.53385	2.071382	.0004218
Stddev	.077451	.004644	.0005434	.0002433	.04911	.041782	.0008812
%RSD	.9633985	.4453108	.7160756	4.694736	.1055430	2.017116	208.8786

#1	8.062048	1.044004	.0760051	.0051393	46.53296	2.023376	.0011285
#2	7.953096	1.046737	.0752937	.0049642	46.48519	2.091225	.0007024
#3	8.102929	1.037683	.0763609	.0054450	46.58340	2.099546	-.000565

Sample Name: L3845-01 Acquired: 09/04/2020 15:44:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8903840	.0627142	.0956020
Stddev	.0089493	.0005294	.0004307
%RSD	1.005104	.8441760	.4505527

#1	.8843688	.0633252	.0951117
#2	.8861148	.0624263	.0957745
#3	.9006685	.0623911	.0959197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.164	2412.628	30439.19	7115.358	2434.950
Stddev	9.789	4.313	39.44	38.442	2.469
%RSD	.7780197	.1787619	.1295824	.5402697	.1013881

#1	1249.390	2417.132	30393.98	7159.594	2437.556
#2	1256.381	2408.535	30466.60	7090.056	2432.646
#3	1268.722	2412.218	30456.98	7096.422	2434.648

Sample Name: L3845-03 Acquired: 09/04/2020 15:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323260	.0181658	.6863560	-.000071	-.001388	58.10225
Stddev	.0025379	.0016841	.0038499	.001057	.000935	.14909
%RSD	7.850875	9.270850	.5609181	1478.929	67.35101	.2566011

#1	.0319926	.0173125	.6888979	-.000207	-.002012	57.93364
#2	.0350140	.0170791	.6819266	-.001054	-.000313	58.21663
#3	.0299713	.0201058	.6882434	.001047	-.001838	58.15650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2176634	.0055188	.0073850	27.52809	.1845606	.0448258
Stddev	.0003411	.0001275	.0000608	.09327	.0008383	.0001852
%RSD	.1566903	2.310592	.8231404	.3388217	.4542159	.4132159

#1	.2173178	.0056511	.0073759	27.42320	.1838340	.0448724
#2	.2176725	.0055088	.0074499	27.60172	.1854778	.0449833
#3	.2179998	.0053966	.0073293	27.55933	.1843699	.0446218

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5699163	159.8649	.9683075	25.05622	.0920374	-.005074
Stddev	.0060378	.4029	.0017395	.13347	.0002208	.000369
%RSD	1.059416	.2520413	.1796423	.5326825	.2399070	7.273428

#1	.5682009	159.4313	.9688676	24.90266	.0918348	-.005395
#2	.5766261	159.9356	.9696979	25.14435	.0920045	-.004671
#3	.5649218	160.2279	.9663569	25.12165	.0922728	-.005157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.98904	.1984496	2.210840	10.62386	4.321539	.1501714
Stddev	.13077	.0021478	.016561	.10706	.005733	.0016475
%RSD	.3270098	1.082279	.7490937	1.007687	.1326606	1.097063

#1	39.85669	.1967397	2.195443	10.50027	4.322372	.1482710
#2	39.99227	.2008602	2.208717	10.68339	4.315435	.1510488
#3	40.11817	.1977488	2.228361	10.68791	4.326810	.1511945

Sample Name: L3845-03 Acquired: 09/04/2020 15:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114012	F 127.9383	2.146633	.0262016	1.219961	.1030427
Stddev	.0002110	.1950	.015029	.0009033	.004003	.0004008
%RSD	1.850215	.1524094	.7001410	3.447574	.3281226	.3889319

#1	.0113901	127.8432	2.160461	.0256565	1.216162	.1034837
#2	.0116174	127.8090	2.130638	.0272443	1.219581	.1029435
#3	.0111960	128.1625	2.148800	.0257040	1.224141	.1027008

Elem	Sr4077
Units	ppm
Avg	.2435468
Stddev	.0004552
%RSD	.1869007

#1	.2433007
#2	.2440721
#3	.2432677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.123	2449.862	31180.94	7286.023	2413.015
Stddev	.413	3.650	22.15	11.795	2.730
%RSD	.0320409	.1489794	.0710397	.1618791	.1131545

#1	1289.568	2453.811	31155.59	7278.679	2415.711
#2	1288.752	2446.613	31196.56	7299.628	2410.252
#3	1289.050	2449.161	31190.68	7279.762	2413.082

Sample Name: L3845-04 Acquired: 09/04/2020 15:56:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115512	.0117202	.3715440	-.001497	-.000449	75.11351	.2254834
Stddev	.0039311	.0023581	.0013947	.001312	.000980	.09872	.0005329
%RSD	34.03183	20.11991	.3753721	87.66238	218.1019	.1314292	.2363310

#1	.0149702	.0143462	.3710025	-.001019	-.001509	75.16003	.2260731
#2	.0124276	.0110306	.3731282	-.002982	-.000265	75.00013	.2253406
#3	.0072559	.0097838	.3705013	-.000491	.000425	75.18038	.2250364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060671	.0006647	19.48846	.1679404	.0432725	.4581361	140.0250
Stddev	.0000725	.0000723	.02482	.0006508	.0001791	.0045668	.2796
%RSD	1.194581	10.87253	.1273340	.3875107	.4139128	.9968134	.1996816

#1	.0059944	.0005866	19.51656	.1685912	.0434696	.4550507	140.1410
#2	.0061393	.0007292	19.46953	.1672896	.0432283	.4559754	139.7061
#3	.0060675	.0006783	19.47929	.1679404	.0431196	.4633823	140.2280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055490	29.22110	.0891876	-.004746	64.80566	.1896605	1.358738
Stddev	.003905	.12449	.0001086	.000155	.29586	.0033499	.008369
%RSD	.3699465	.4260271	.1218141	3.266447	.4565398	1.766284	.6159622

#1	1.056281	29.33021	.0893068	-.004737	65.09755	.1858163	1.351473
#2	1.058939	29.24759	.0890941	-.004905	64.81347	.1912103	1.356851
#3	1.051251	29.08550	.0891620	-.004595	64.50597	.1919550	1.367889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53872	3.254643	.1347716	.0033097	56.88498	2.242006	.0177408
Stddev	.04790	.007551	.0018640	.0001325	.01870	.020826	.0012090
%RSD	.3294833	.2320067	1.383051	4.004608	.0328656	.9289165	6.814584

#1	14.59261	3.254165	.1328723	.0033980	56.90632	2.228752	.0171320
#2	14.50096	3.262422	.1348445	.0031573	56.87149	2.266011	.0191331
#3	14.52261	3.247343	.1365981	.0033738	56.87713	2.231255	.0169572

Sample Name: L3845-04 Acquired: 09/04/2020 15:56:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.152326	.1381097	.1974797
Stddev	.008447	.0011883	.0000764
%RSD	.7330519	.8603755	.0387035

#1	1.161103	.1392095	.1974677
#2	1.144253	.1368493	.1974100
#3	1.151623	.1382703	.1975614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.842	2448.098	31061.49	7236.147	2387.971
Stddev	2.083	5.190	27.35	47.741	2.360
%RSD	.1626257	.2120038	.0880494	.6597557	.0988270

#1	1279.073	2442.662	31034.36	7187.070	2388.782
#2	1280.316	2448.631	31061.06	7238.940	2385.312
#3	1283.138	2453.001	31089.05	7282.430	2389.818

Sample Name: L3845-05 Acquired: 09/04/2020 16:00:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229782	.0151640	.7935645	.0037902	-.001819	88.19634	.3024777
Stddev	.0010142	.0037222	.0022476	.0019276	.003425	.51381	.0020753
%RSD	4.413712	24.54636	.2832353	50.85703	188.2494	.5825742	.6861125

#1	.0241092	.0157676	.7947514	.0054042	-.005087	87.62603	.3016170
#2	.0221497	.0185474	.7949700	.0043104	.001743	88.33988	.3009713
#3	.0226757	.0111768	.7909722	.0016559	-.002114	88.62312	.3048450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071280	.0053507	32.67526	.2521450	.0559829	1.117160	160.3346
Stddev	.0001346	.0001515	.15854	.0010083	.0002122	.003885	1.1450
%RSD	1.888125	2.830623	.4852078	.3998851	.3789840	.3477640	.7141089

#1	.0071202	.0055179	32.64745	.2509911	.0558365	1.118483	159.0126
#2	.0069974	.0052228	32.53246	.2525875	.0562262	1.112786	161.0077
#3	.0072662	.0053115	32.84587	.2528564	.0558861	1.120211	160.9836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125366	33.70740	.1296767	-.003021	54.02681	.2853328	2.591913
Stddev	.002505	.15074	.0003751	.000364	.43244	.0026278	.011473
%RSD	.2226316	.4472162	.2892944	12.04168	.8004090	.9209657	.4426450

#1	1.125422	33.77022	.1300687	-.003378	53.52773	.2823387	2.590509
#2	1.122833	33.53541	.1296404	-.003035	54.29004	.2864030	2.604024
#3	1.127843	33.81658	.1293211	-.002651	54.26266	.2872566	2.581207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42157	3.891332	.1440464	.0073044	91.28345	2.091670	.0320708
Stddev	.05635	.018324	.0017652	.0002241	.13258	.015020	.0015268
%RSD	.3653876	.4708984	1.225431	3.068303	.1452441	.7180710	4.760768

#1	15.35966	3.910639	.1420134	.0075613	91.40757	2.080812	.0332275
#2	15.43520	3.874182	.1449364	.0071486	91.14377	2.085386	.0303402
#3	15.46986	3.889173	.1451895	.0072034	91.29902	2.108811	.0326446

Sample Name: L3845-05 Acquired: 09/04/2020 16:00:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.140003	.1592638	.3484980
Stddev	.008245	.0003301	.0017779
%RSD	.7232342	.2072767	.5101600

#1	1.130578	.1588853	.3466668
#2	1.143550	.1594135	.3486099
#3	1.145880	.1594925	.3502173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.714	2463.962	31399.92	7353.011	2383.744
Stddev	5.164	6.883	105.85	18.696	7.115
%RSD	.3991517	.2793599	.3371107	.2542591	.2984984

#1	1290.584	2457.385	31288.76	7367.672	2378.650
#2	1290.885	2471.116	31411.48	7359.404	2391.874
#3	1299.674	2463.387	31499.52	7331.958	2380.708

Sample Name: L3845-07 Acquired: 09/04/2020 16:08:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1281116	.0177129	1.282369	.0020763	-.000406	108.7239	.3256522
Stddev	.0028497	.0033592	.005145	.0047674	.001866	.3774	.0007767
%RSD	2.224414	18.96466	.4011899	229.6061	459.3687	.3470787	.2385004

#1	.1252951	.0141508	1.280470	.0072567	.001739	108.4233	.3265305
#2	.1280462	.0181645	1.278443	.0010987	-.001302	108.6010	.3253699
#3	.1309934	.0208235	1.288193	-.002126	-.001656	109.1474	.3250561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077084	.0016751	18.11226	.1985348	.0612491	.5579340	185.6144
Stddev	.0001170	.0001838	.04836	.0004949	.0003251	.0021664	1.3921
%RSD	1.517698	10.97094	.2669860	.2492916	.5307541	.3882896	.7500124

#1	.0075887	.0014688	18.06467	.1990321	.0615277	.5554329	184.6823
#2	.0078225	.0018213	18.16135	.1985300	.0608919	.5591426	184.9463
#3	.0077141	.0017354	18.11077	.1980423	.0613278	.5592264	187.2147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202519	33.50370	.1105748	-.006387	50.64859	.2343098	1.710491
Stddev	.001610	.04769	.0004584	.000195	.15120	.0027988	.012597
%RSD	.1339010	.1423322	.4145178	3.052778	.2985237	1.194484	.7364548

#1	1.204316	33.45907	.1103029	-.006326	50.48407	.2361446	1.697576
#2	1.201207	33.55394	.1103175	-.006230	50.68024	.2356964	1.711153
#3	1.202035	33.49808	.1111040	-.006605	50.78146	.2310884	1.722743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.05251	3.544465	.1404709	.0044341	79.64482	3.011773	.0395042
Stddev	.11078	.010355	.0044729	.0002848	.12511	.028008	.0007217
%RSD	.6136759	.2921379	3.184234	6.422646	.1570797	.9299475	1.826874

#1	17.98084	3.542482	.1404382	.0041063	79.51091	3.040226	.0399999
#2	17.99657	3.535244	.1360144	.0045758	79.75870	3.010861	.0386762
#3	18.18011	3.555667	.1449600	.0046204	79.66486	2.984233	.0398364

Sample Name: L3845-07 Acquired: 09/04/2020 16:08:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.367111	.1963028	.2276834
Stddev	.008226	.0007621	.0003988
%RSD	.6017210	.3882293	.1751503

#1	1.357656	.1964967	.2274285
#2	1.371048	.1954624	.2274786
#3	1.372629	.1969492	.2281429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.161	2501.881	31781.07	7399.299	2395.990
Stddev	6.522	2.211	117.49	25.275	1.431
%RSD	.4955015	.0883933	.3696971	.3415854	.0597217

#1	1321.225	2499.331	31914.38	7392.831	2394.389
#2	1318.456	2503.271	31736.22	7427.179	2397.144
#3	1308.802	2503.041	31692.61	7377.886	2396.439

Sample Name: L3845-11 Acquired: 09/04/2020 16:16:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779182	.1035066	1.235143	.0772853	.0390985	110.5101	4.010388
Stddev	.0032354	.0030697	.005082	.0047076	.0015476	.3071	.006031
%RSD	1.818473	2.965659	.4114237	6.091191	3.958243	.2779289	.1503933

#1	.1770635	.1015247	1.230169	.0769242	.0401362	110.2735	4.016589
#2	.1751960	.1019526	1.240326	.0727687	.0398396	110.3995	4.004542
#3	.1814952	.1070425	1.234933	.0821631	.0373197	110.8572	4.010034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971163	.0954809	19.91160	.5859387	1.058937	.9064870	180.0691
Stddev	.0002925	.0001801	.04885	.0000168	.002517	.0090178	.9533
%RSD	.3011501	.1885864	.2453415	.0028695	.2376504	.9948033	.5294350

#1	.0974178	.0955130	19.89437	.5859284	1.056498	.8969182	179.0109
#2	.0968339	.0952869	19.87369	.5859581	1.058791	.9077149	180.3356
#3	.0970970	.0956427	19.96673	.5859295	1.061524	.9148279	180.8609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.049147	31.49748	1.118831	.0632182	47.76064	1.148679	2.670716
Stddev	.010670	.10326	.001405	.0001262	.15967	.007310	.024516
%RSD	.5206836	.3278481	.1255723	.1995685	.3343204	.6363399	.9179515

#1	2.039745	31.38223	1.118067	.0633201	47.67904	1.141783	2.649312
#2	2.046954	31.52866	1.120452	.0632573	47.65825	1.147913	2.697462
#3	2.060743	31.58157	1.117973	.0630771	47.94462	1.156342	2.665374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.59811	3.409335	.1537025	.0051437	74.03430	2.632634	.0382653
Stddev	.08529	.009046	.0052931	.0007091	.11161	.041162	.0015253
%RSD	.4846686	.2653295	3.443715	13.78657	.1507519	1.563518	3.986115

#1	17.51165	3.398897	.1476224	.0059588	73.92031	2.630878	.0396437
#2	17.60047	3.414891	.1572815	.0048035	74.03924	2.592379	.0385257
#3	17.68219	3.414217	.1562037	.0046687	74.14336	2.674646	.0366266

Sample Name: L3845-11 Acquired: 09/04/2020 16:16:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.396955	.1864438	.2425584
Stddev	.007332	.0009207	.0006469
%RSD	.5248860	.4938340	.2667138

#1	1.394453	.1858717	.2420632
#2	1.391201	.1859538	.2423216
#3	1.405211	.1875059	.2432903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.987	2477.148	31694.23	7328.032	2392.528
Stddev	6.382	2.699	86.85	32.573	3.116
%RSD	.4898215	.1089744	.2740125	.4444950	.1302550

#1	1301.889	2474.399	31641.69	7306.282	2391.161
#2	1297.224	2479.795	31646.53	7365.481	2396.094
#3	1309.847	2477.250	31794.48	7312.331	2390.329

Sample Name: L3845-10 Acquired: 09/04/2020 16:12:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319402	.0137857	1.315023	.0018054	.0011297	109.1690	.3294795
Stddev	.0003294	.0009280	.001835	.0016401	.0025719	.2314	.0013562
%RSD	.2496411	6.731441	.1395453	90.84544	227.6742	.2119901	.4116259

#1	.1320505	.0145908	1.313303	.0022170	.0035175	108.9106	.3286509
#2	.1322003	.0127708	1.314811	.0032005	-.001594	109.2394	.3287429
#3	.1315699	.0139956	1.316955	-.000001	.001465	109.3571	.3310446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077728	.0017235	18.88198	.2004975	.0614663	.5669224	186.0043
Stddev	.0000273	.0001027	.02430	.0006861	.0003137	.0048549	.3420
%RSD	.3507363	5.958601	.1287153	.3421965	.5103244	.8563685	.1838896

#1	.0077537	.0017140	18.86170	.1997234	.0618071	.5615812	186.1043
#2	.0078040	.0016259	18.87531	.2007386	.0611898	.5710676	186.2852
#3	.0077606	.0018306	18.90892	.2010305	.0614019	.5681182	185.6234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205028	33.53171	.1120022	-.006482	50.60181	.2346470	1.744210
Stddev	.003103	.09824	.0002609	.000293	.21075	.0019515	.007200
%RSD	.2575194	.2929826	.2329299	4.519920	.4164873	.8316515	.4127829

#1	1.201696	33.45447	.1117739	-.006469	50.61240	.2330463	1.741458
#2	1.205555	33.49837	.1122865	-.006781	50.38597	.2368208	1.752379
#3	1.207835	33.64228	.1119461	-.006196	50.80707	.2340740	1.738791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.16553	3.544177	.1413324	.0048214	79.60689	3.036853	.0429081
Stddev	.05297	.008998	.0011181	.0003488	.11851	.026689	.0009384
%RSD	.2915946	.2538712	.7910789	7.234540	.1488746	.8788310	2.186872

#1	18.22387	3.542891	.1402071	.0044736	79.55941	3.006469	.0436874
#2	18.15227	3.535892	.1413469	.0048196	79.51948	3.056505	.0431704
#3	18.12045	3.553749	.1424431	.0051712	79.74179	3.047586	.0418665

Sample Name: L3845-10 Acquired: 09/04/2020 16:12:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.366002	.1948948	.2328233
Stddev	.001657	.0007998	.0003891
%RSD	.1212812	.4103576	.1671214

#1	1.365965	.1939992	.2327850
#2	1.364364	.1951477	.2332301
#3	1.367677	.1955376	.2324547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.382	2499.837	31712.92	7393.161	2391.364
Stddev	5.855	3.784	126.06	17.050	3.725
%RSD	.4471782	.1513828	.3975149	.2306168	.1557708

#1	1306.981	2495.833	31648.81	7376.719	2388.752
#2	1305.109	2500.323	31631.79	7392.003	2389.711
#3	1316.056	2503.354	31858.15	7410.760	2395.630

Sample Name: L3845-07LX5 Acquired: 09/04/2020 16:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287819	.0027885	.2552140	-.001743	-.003469	23.17463	.0699166
Stddev	.0037676	.0035168	.0029725	.001571	.001404	.09837	.0007830
%RSD	13.09032	126.1183	1.164720	90.11414	40.47482	.4244749	1.119875

#1	.0251652	-.000407	.2522914	-.002104	-.002283	23.07399	.0705020
#2	.0284964	.002216	.2551166	-.000023	-.003104	23.17935	.0702206
#3	.0326842	.006557	.2582340	-.003103	-.005019	23.27056	.0690272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017607	.0002450	3.963638	.0438691	.0120129	.1224434	40.46086
Stddev	.0001411	.0000186	.010016	.0006823	.0002734	.0011320	.48098
%RSD	8.011343	7.591981	.2526880	1.555328	2.276215	.9244695	1.188764

#1	.0018795	.0002324	3.974285	.0438954	.0116978	.1235994	39.94793
#2	.0016048	.0002664	3.962223	.0445379	.0121523	.1223935	40.53288
#3	.0017978	.0002363	3.954404	.0431740	.0121885	.1213372	40.90177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611007	7.186197	.0220947	-.001565	10.52763	.0506356	.3662440
Stddev	.0018005	.085772	.0001038	.000599	.20915	.0029477	.0021810
%RSD	.6895966	1.193561	.4698349	38.31411	1.986674	5.821334	.5954999

#1	.2631682	7.273987	.0221069	-.002203	10.76907	.0508789	.3638698
#2	.2602570	7.102597	.0221919	-.001476	10.40194	.0534540	.3681586
#3	.2598769	7.182008	.0219854	-.001014	10.41189	.0475738	.3667035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.634415	.7007565	.0335574	.0009655	15.90953	.6518867	.0067568
Stddev	.034050	.0019604	.0009193	.0002880	.03199	.0185702	.0016086
%RSD	.9368862	.2797492	2.739618	29.82785	.2010814	2.848679	23.80658

#1	3.655830	.6987036	.0324967	.0012613	15.87359	.6351850	.0050888
#2	3.652265	.7009570	.0340499	.0009492	15.93489	.6718841	.0068829
#3	3.595151	.7026089	.0341256	.0006860	15.92011	.6485911	.0082985

Sample Name: L3845-07LX5 Acquired: 09/04/2020 16:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2994021	.0354738	.0492635
Stddev	.0032463	.0005591	.0001597
%RSD	1.084245	1.576043	.3240831

#1	.3025139	.0349877	.0491629
#2	.2960363	.0360848	.0491799
#3	.2996562	.0353489	.0494476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.449	2315.773	29117.22	6686.741	2446.946
Stddev	6.985	3.661	42.01	12.978	2.322
%RSD	.5727871	.1581060	.1442821	.1940806	.0949053

#1	1213.523	2319.877	29068.81	6698.796	2449.527
#2	1217.675	2314.601	29138.78	6688.423	2446.285
#3	1227.150	2312.842	29144.08	6673.005	2445.026

Sample Name: PB131446BL Acquired: 09/04/2020 16:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW446 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002011	-.000681	.0003425	.0013138	-.002871	-.007858	.0002144
Stddev	.000473	.001237	.0012244	.0004917	.000704	.004392	.0000816
%RSD	23.52288	181.5958	357.4784	37.42736	24.50605	55.89263	38.05428

#1	-.002134	.000722	-.000631	.0012163	-.002222	-.008786	.0001508
#2	-.001489	-.001154	.001717	.0008781	-.003619	-.003076	.0003063
#3	-.002410	-.001612	-.000058	.0018470	-.002772	-.011712	.0001860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000509	.0000342	-.004282	-.000312	-.000101	.0003673	.0081495
Stddev	.0000698	.0000517	.005150	.000475	.000102	.0015740	.0121536
%RSD	137.0675	151.1216	120.2737	152.3837	100.7782	428.5584	149.1329

#1	.0000531	-.000025	-.010140	-.000296	-.000056	.0002123	.0087983
#2	.0001196	.000061	-.000470	.000155	-.000218	-.001124	-.004315
#3	-.000020	.000067	-.002235	-.000794	-.000029	.002013	.019966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000573	.0211636	-.000101	-.000415	-.315523	.0013704	-.001778
Stddev	.0001028	.0129786	.000214	.000202	.052274	.0041845	.001543
%RSD	179.2427	61.32545	211.2623	48.69011	16.56746	305.3560	86.81693

#1	.0001565	.0079946	.000133	-.000607	-.349264	.0056751	-.000001
#2	.0000643	.0215530	-.000286	-.000434	-.341996	-.002683	-.002785
#3	-.000049	.0339431	-.000151	-.000204	-.255308	.001119	-.002548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112384	-.000508	-.001002	-.000493	.0057931	-.000514	-.003529
Stddev	.048889	.000233	.000401	.000346	.0010240	.002437	.002188
%RSD	43.50170	45.81266	40.00821	70.08456	17.67542	474.1642	62.01709

#1	-.118124	-.000777	-.001176	-.000765	.0067619	.001354	-.006045
#2	-.158149	-.000371	-.000543	-.000104	.0058956	-.003270	-.002064
#3	-.060878	-.000377	-.001286	-.000611	.0047217	.000375	-.002478

Sample Name: PB131446BL Acquired: 09/04/2020 16:24:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW446 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002170	-.009283	-.000010
Stddev	.000153	.000485	.000036
%RSD	7.036323	5.221923	364.6472

#1	-.002325	-.008822	.000019
#2	-.002163	-.009789	.000002
#3	-.002020	-.009237	-.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.128	2252.559	28077.77	6421.202	2436.935
Stddev	6.954	5.558	13.46	38.179	6.291
%RSD	.5912587	.2467295	.0479354	.5945707	.2581623

#1	1174.809	2246.340	28086.67	6447.037	2429.743
#2	1169.927	2257.042	28062.29	6439.222	2441.418
#3	1183.647	2254.293	28084.35	6377.349	2439.643

Sample Name: L3845-09 Acquired: 09/04/2020 16:32:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004263	.0061137	-.000375	-.003813	-.004924	-.007690	.0017203
Stddev	.0046592	.0027013	.000849	.001920	.003352	.002230	.0009923
%RSD	1093.028	44.18447	226.3575	50.34636	68.08295	28.99263	57.68286

#1	-.004043	.0080165	.000464	-.005432	-.008627	-.010072	.0005745
#2	.000067	.0073026	-.001234	-.001692	-.004047	-.005653	.0022851
#3	.005255	.0030218	-.000355	-.004315	-.002097	-.007345	.0023014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002715	.0000774	.0245635	.0003071	.0002097	-.001678	.0100374
Stddev	.0000365	.0000234	.0074994	.0003717	.0000791	.002677	.0073764
%RSD	13.43803	30.21990	30.53053	121.0343	37.74031	159.5734	73.48993

#1	.0003136	.0000647	.0316400	.0007157	.0002474	-.001378	.0185135
#2	.0002508	.0001043	.0167028	-.000011	.0002629	-.004493	.0065261
#3	.0002500	.0000630	.0253478	.000216	.0001187	.000837	.0050725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003247	.0234905	.0006377	-.000438	-.365714	.0017130	.0041235
Stddev	.0002032	.0320780	.0005509	.000200	.226867	.0029254	.0023872
%RSD	62.56537	136.5577	86.39845	45.69384	62.03396	170.7779	57.89202

#1	.0000921	.0253690	.0010953	-.000424	-.108110	.0036057	.0023769
#2	.0004146	-.009486	.0007916	-.000644	-.453299	-.001656	.0031499
#3	.0004674	.054588	.0000261	-.000245	-.535732	.003190	.0068435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.22749	-.000959	-.002941	-.000486	.0142752	.0028172	-.004109
Stddev	.05094	.004129	.000745	.000295	.0034718	.0003524	.001259
%RSD	4.149648	430.7931	25.32966	60.78873	24.32031	12.50983	30.63813

#1	-1.18607	.003803	-.002604	-.000262	.0114583	.0030994	-.005517
#2	-1.21205	-.003551	-.003796	-.000821	.0132135	.0024222	-.003091
#3	-1.28437	-.003127	-.002425	-.000375	.0181539	.0029300	-.003720

Sample Name: L3845-09 Acquired: 09/04/2020 16:32:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001439	-.012591	-.000012
Stddev	.000071	.002022	.000028
%RSD	4.960897	16.05720	227.4214

#1	-.001495	-.013540	.000003
#2	-.001358	-.010269	-.000045
#3	-.001463	-.013962	.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.447	2396.148	29738.79	6687.486	2573.067
Stddev	7.239	7.220	176.81	32.928	6.448
%RSD	.5729620	.3012965	.5945382	.4923812	.2506072

#1	1259.501	2396.597	29605.66	6724.738	2569.901
#2	1259.039	2388.715	29671.31	6662.266	2568.814
#3	1271.802	2403.133	29939.40	6675.454	2580.486

Sample Name: L3845-08 Acquired: 09/04/2020 16:28:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007313	.0059987	.0006011	-.003760	-.004312	-.010284	.0020980
Stddev	.0009121	.0016422	.0007713	.001010	.000306	.002830	.0002445
%RSD	124.7111	27.37589	128.3167	26.86772	7.088234	27.52214	11.65375

#1	-.000260	.0041202	.0002840	-.003948	-.004508	-.008421	.0023662
#2	.001534	.0067139	.0014804	-.002669	-.004468	-.008890	.0018875
#3	.000920	.0071621	.0000389	-.004663	-.003960	-.013541	.0020404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002675	.0000381	.0305454	-.000203	.0002214	-.002940	.0060246
Stddev	.0000210	.0000183	.0066727	.000971	.0002975	.001457	.0016788
%RSD	7.830714	48.15523	21.84526	479.0608	134.3683	49.56985	27.86567

#1	.0002560	.0000344	.0279278	-.001319	.0004161	-.004506	.0053256
#2	.0002917	.0000219	.0255784	.000263	-.000121	-.002688	.0079400
#3	.0002548	.0000580	.0381301	.000448	.000369	-.001625	.0048083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0455581	.0007231	-.000331	-.140267	.0029972	.0020152
Stddev	.000099	.0067113	.0000999	.000133	.167459	.0027865	.0008174
%RSD	122.6214	14.73125	13.81744	40.26491	119.3859	92.97193	40.55947

#1	-.000189	.0442323	.0007384	-.000230	-.323104	.0014816	.0017783
#2	-.000057	.0528334	.0008145	-.000281	-.103349	.0062130	.0029249
#3	.000004	.0396087	.0006165	-.000482	.005653	.0012970	.0013425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.18126	.0006334	-.002701	-.000565	.0176309	.0075544	-.003171
Stddev	.02745	.0034245	.000398	.000209	.0026328	.0006507	.000251
%RSD	2.323980	540.6328	14.72679	37.10043	14.93285	8.613452	7.924648

#1	-1.15715	.0016571	-.002881	-.000369	.0148352	.0081048	-.003240
#2	-1.21113	-.003186	-.002245	-.000786	.0200630	.0077221	-.002892
#3	-1.17549	.003429	-.002978	-.000539	.0179946	.0068362	-.003380

Sample Name: L3845-08 Acquired: 09/04/2020 16:28:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001363	-.012362	.0000785
Stddev	.000736	.000576	.0000698
%RSD	53.96857	4.656075	88.96901

#1	-.000826	-.012337	.0000454
#2	-.002201	-.011799	.0001587
#3	-.001061	-.012950	.0000313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.684	2391.793	29737.46	6642.471	2566.747
Stddev	13.560	1.917	113.02	28.106	2.350
%RSD	1.072227	.0801399	.3800497	.4231210	.0915409

#1	1277.066	2393.338	29864.26	6639.778	2569.376
#2	1266.794	2389.648	29700.76	6671.826	2566.012
#3	1250.193	2392.394	29647.35	6615.808	2564.852

Sample Name: PB131446BS Acquired: 09/04/2020 16:37:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS446 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201369	.0523812	.0214404	.0746135	.1195527	.3940171
Stddev	.0046073	.0021176	.0008545	.0011904	.0012898	.0112103
%RSD	22.88013	4.042569	3.985308	1.595425	1.078840	2.845121

#1	.0151119	.0515240	.0212665	.0756430	.1190549	.3940140
#2	.0211362	.0547930	.0206863	.0748877	.1210172	.4052290
#3	.0241626	.0508267	.0223685	.0733100	.1185860	.3828085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204509	.0105446	.0102544	10.01430	.0222677	.0983081
Stddev	.0006480	.0001336	.0000560	.07777	.0007255	.0005204
%RSD	.2022007	1.266668	.5462011	.7766264	3.258139	.5293405

#1	.3201953	.0105039	.0102029	9.93763	.0214559	.0987231
#2	.3211877	.0104361	.0103141	10.01214	.0228529	.0977243
#3	.3199698	.0106938	.0102462	10.09313	.0224942	.0984771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411318	.2141458	.0318474	9.875744	.0842645	.0187863
Stddev	.0026759	.0114773	.0002583	.072158	.0004714	.0000916
%RSD	6.505628	5.359552	.8109677	.7306561	.5593926	.4875568

#1	.0424397	.2009788	.0318306	9.809575	.0848083	.0188714
#2	.0380535	.2194248	.0315980	9.864976	.0839723	.0186894
#3	.0429022	.2220336	.0321137	9.952680	.0840128	.0187982

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.551994	.1072696	.1361096	9.411805	.0170055	F .0191050
Stddev	.139892	.0029681	.0040133	.065037	.0001221	.0001132
%RSD	1.464530	2.766980	2.948561	.6910120	.7181552	.5925564

#1	9.708539	.1048002	.1320747	9.420583	.0170562	.0191919
#2	9.508214	.1064460	.1401009	9.342825	.0168662	.0189770
#3	9.439227	.1105625	.1361532	9.472007	.0170941	.0191462

Sample Name: PB131446BS Acquired: 09/04/2020 16:37:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS446 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206527	.1677305	.2005978	F .0090052	.2013006	F .0879856
Stddev	.0004807	.0014027	.0018585	.0007235	.0007171	.0013989
%RSD	2.327646	.8363031	.9264812	8.033823	.3562603	1.589881

#1	.0211519	.1689845	.1995897	.0098289	.2010133	.0864036
#2	.0206131	.1679914	.1994611	.0087133	.2021168	.0890590
#3	.0201929	.1662156	.2027425	.0084732	.2007716	.0884941

Elem	Sr4077
Units	ppm
Avg	.1981705
Stddev	.0005473
%RSD	.2761973

#1	.1975812
#2	.1982672
#3	.1986630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.633	2237.098	28088.30	6470.149	2430.311
Stddev	3.283	7.453	185.65	49.676	5.847
%RSD	.2809015	.3331416	.6609399	.7677716	.2405964

#1	1166.150	2233.219	27942.01	6466.424	2423.613
#2	1172.355	2232.386	28025.75	6521.582	2432.924
#3	1167.395	2245.691	28297.15	6422.440	2434.397

Sample Name: CCV075 Acquired: 09/04/2020 16:41:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.657867	4.748823	23.51322	4.594989	4.723460	392.0838	9.686284
Stddev	.008451	.009376	.04422	.034323	.005186	.7368	.033140
%RSD	.1814378	.1974418	.1880559	.7469720	.1098003	.1879217	.3421342

#1	4.661371	4.744958	23.52575	4.568549	4.718481	392.0369	9.695065
#2	4.648227	4.741997	23.46409	4.582639	4.723067	391.3716	9.714150
#3	4.664002	4.759514	23.54982	4.633778	4.728831	392.8430	9.649638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4755716	2.343713	399.6132	14.65906	2.369880	14.41210	409.1554
Stddev	.0020683	.006972	.3257	.02262	.004262	.01521	1.2892
%RSD	.4349113	.2974564	.0815002	.1542991	.1798448	.1055435	.3150853

#1	.4779585	2.345226	399.5534	14.66455	2.368784	14.42932	408.1643
#2	.4743082	2.336110	399.9646	14.63420	2.366274	14.40046	410.6129
#3	.4744482	2.349804	399.3215	14.67843	2.374584	14.40654	408.6890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09579	390.9460	2.372364	1.193212	399.5334	2.401048	14.30585
Stddev	.03723	.7992	.004979	.004794	1.2791	.006771	.01251
%RSD	.2641527	.2044267	.2098785	.4018003	.3201588	.2820163	.0874503

#1	14.08110	390.1002	2.378089	1.187870	399.5501	2.397304	14.29160
#2	14.06814	391.0492	2.369958	1.197140	400.8042	2.408865	14.31501
#3	14.13813	391.6886	2.369044	1.194626	398.2461	2.396975	14.31095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.8195	4.986463	4.801088	4.703323	4.861820	4.717997	4.771171
Stddev	.2663	.008794	.015108	.010325	.017435	.027805	.011861
%RSD	.1826012	.1763539	.3146684	.2195226	.3586055	.5893422	.2486027

#1	145.6756	4.976537	4.814825	4.692719	4.854329	4.744509	4.776346
#2	146.1268	4.989575	4.784908	4.703906	4.849382	4.689058	4.757602
#3	145.6562	4.993278	4.803531	4.713344	4.881748	4.720424	4.779565

Sample Name: CCV075 Acquired: 09/04/2020 16:41:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.806237	4.791415	4.751567
Stddev	.021207	.012726	.001578
%RSD	.4412333	.2655900	.0332108

#1	4.806653	4.800886	4.749822
#2	4.827233	4.796410	4.752894
#3	4.784826	4.776950	4.751984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.641	1965.073	26820.18	6290.683	2024.249
Stddev	1.827	3.092	25.60	10.493	4.023
%RSD	.1786974	.1573639	.0954594	.1668044	.1987199

#1	1024.690	1966.627	26849.53	6301.071	2021.455
#2	1022.050	1967.081	26802.41	6280.088	2028.859
#3	1021.182	1961.512	26808.61	6290.889	2022.432

Sample Name: CCB075 Acquired: 09/04/2020 16:49:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002850	-.000915	.0002969	-.000894	-.002327	-.010772	-.000192
Stddev	.001910	.001837	.0012743	.002291	.000649	.003552	.000480
%RSD	67.02535	200.8661	429.2156	256.3097	27.89329	32.97176	249.5102

#1	-.002345	-.002087	.0015549	.001236	-.002062	-.014806	-.000740
#2	-.004963	.001203	.0003288	-.003319	-.001852	-.008117	.000159
#3	-.001244	-.001859	-.000993	-.000599	-.003067	-.009392	.000004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000692	.0000333	-.011482	.0002963	.0000170	.0002624	.0069737
Stddev	.0000644	.0000745	.005942	.0007268	.0000691	.0014677	.0036100
%RSD	93.06796	223.5969	51.75217	245.2982	405.2387	559.3342	51.76520

#1	.0000827	-.000012	-.016889	-.000433	.0000859	-.001396	.0046838
#2	-.000001	-.000008	-.005120	.001021	-.000052	.001393	.0111351
#3	.000126	.000119	-.012437	.000301	.000017	.000791	.0051022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0305916	.0000117	-.000178	-.256634	.0015521	-.001301
Stddev	.000310	.0288796	.0002628	.000131	.272847	.0010036	.001053
%RSD	250.3013	94.40351	2249.219	73.36075	106.3176	64.66013	80.98363

#1	.000044	.0610275	.0001007	-.000179	-.311870	.0015401	-.002513
#2	.000066	.0271751	-.000284	-.000309	.039605	.0005546	-.000608
#3	-.000481	.0035723	.000218	-.000047	-.497636	.0025616	-.000782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131106	-.002588	.0032693	.0004674	-.000825	-.003382	-.002586
Stddev	.046437	.002833	.0002201	.0001961	.003223	.001084	.000672
%RSD	35.41920	109.4817	6.733684	41.95459	390.4934	32.05936	25.97089

#1	-.184622	-.004239	.0035205	.0006276	-.001929	-.002668	-.002707
#2	-.101454	.000684	.0031101	.0002487	.002804	-.004629	-.001862
#3	-.107242	-.004209	.0031773	.0005258	-.003351	-.002848	-.003189

Sample Name: CCB075 Acquired: 09/04/2020 16:49:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1246) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB075 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000941	-.005749	.0000088
Stddev	.001352	.000857	.0000863
%RSD	143.6834	14.89751	984.3164

#1	-.002124	-.004891	.0001073
#2	-.001232	-.006604	-.000054
#3	.000533	-.005754	-.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.170	2258.828	28288.86	6465.217	2441.423
Stddev	2.908	4.200	60.80	25.928	2.207
%RSD	.2461608	.1859301	.2149403	.4010399	.0904005

#1	1177.942	2256.073	28261.53	6438.391	2439.438
#2	1183.585	2256.749	28246.51	6467.117	2441.032
#3	1181.982	2263.661	28358.53	6490.142	2443.799