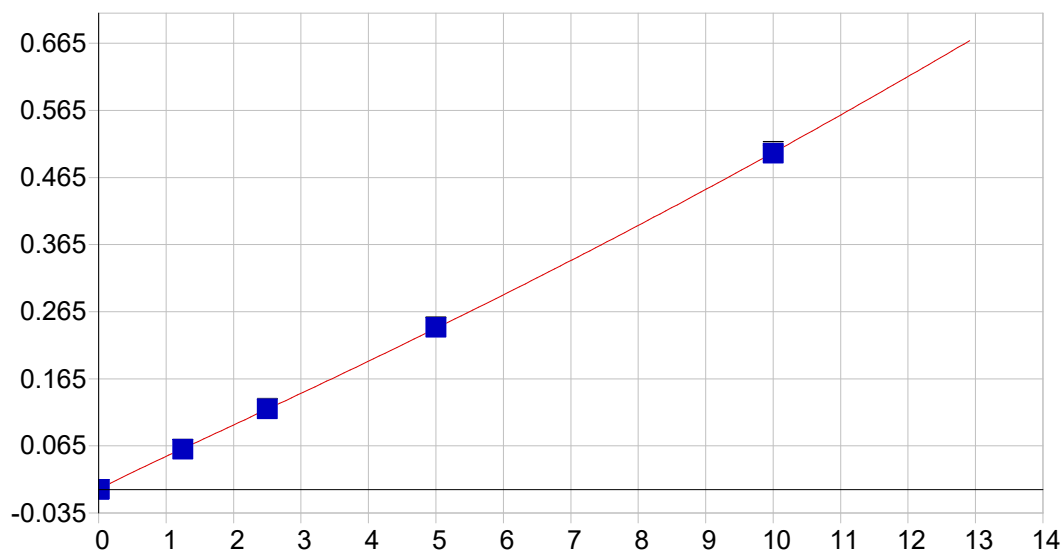




As 189.042 {479}

Date of Fit: 10/05/2020 14:32:01

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000423

Re-Slope: 1.000000

A1 (Gain): 0.048319

Y-int: 0.000000

A2 (Curvature): 0.001454

n (Exponent): 0.920000

Correlation: 0.999969

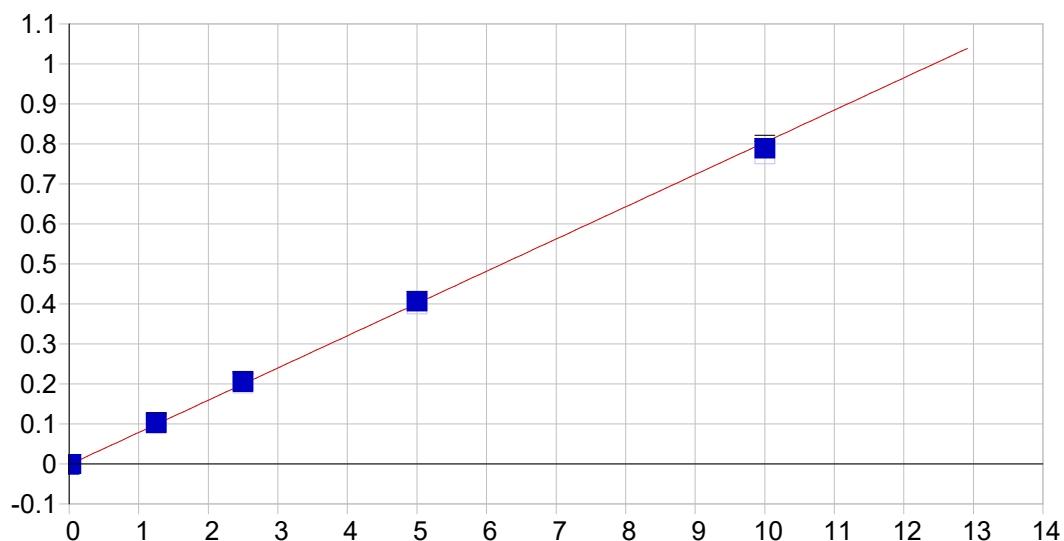
Status: Warning Positive Curvature

Std Error of Est: 0.000009

Predicted MDL: 0.004113

Predicted MQL: 0.013709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.01000	.01131	.001	13.1	.00036	.000	1
S2	1.2500	1.2215	-.028	-2.28	.05973	.000	1
S3	2.5000	2.5096	.010	.384	.12007	.001	1
S4	5.0000	5.0339	.034	.678	.24162	.001	1
S5	10.000	9.9848	-.015	-.152	.50094	.003	1

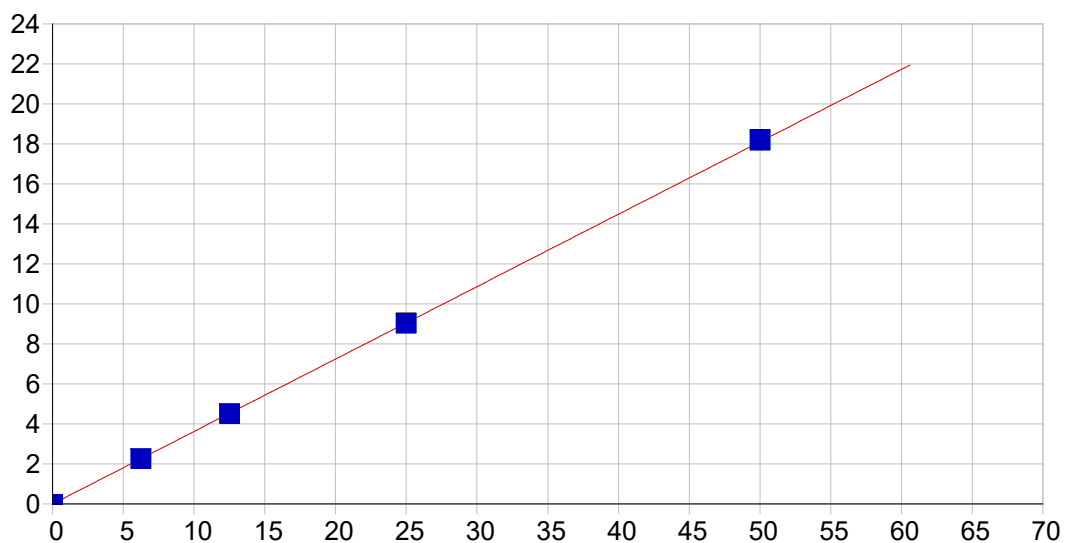


TI 190.856 {477}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001918	Re-Slope:	1.000000
A1 (Gain):	0.080584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.003631		
Predicted MQL:	0.012102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00192	.000	1
S1	.02500	.02512	.000	.464	.00002	.000	1
S2	1.2500	1.2978	.048	3.83	.10081	.001	1
S3	2.5000	2.5718	.072	2.87	.20161	.001	1
S4	5.0000	5.0652	.065	1.30	.39883	.001	1
S5	10.000	9.8150	-.185	-1.85	.77416	.008	1

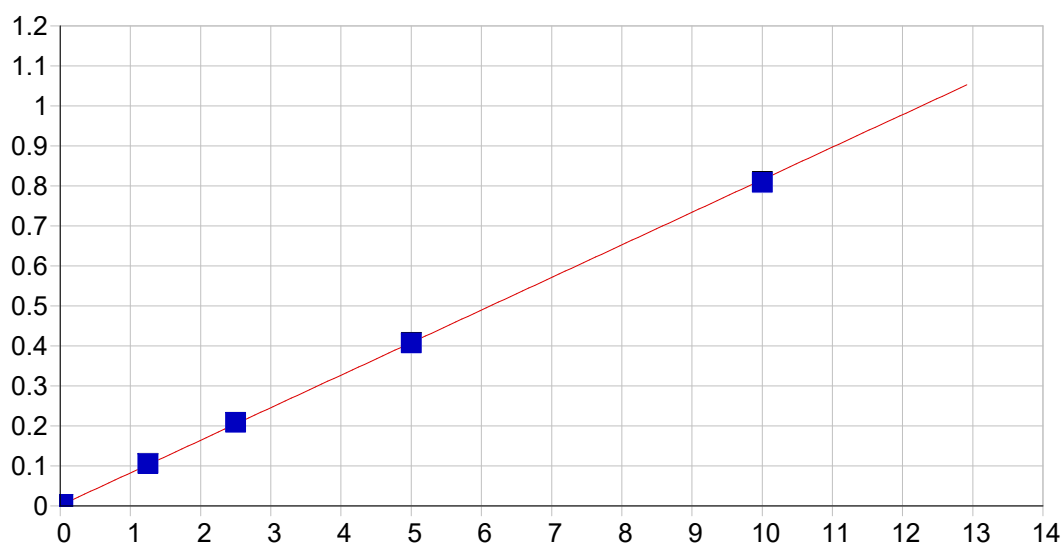


Pb 220.353 {453}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000716	Re-Slope:	1.000000
A1 (Gain):	0.362136	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.001891		
Predicted MQL:	0.006302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.01000	.01261	.003	26.1	.00528	.001	1
S2	6.2500	6.2244	-.026	-.409	2.2546	.004	1
S3	12.500	12.443	-.057	-.456	4.5063	.011	1
S4	25.000	24.909	-.091	-.364	9.0203	.026	1
S5	50.000	50.171	.171	.342	18.168	.036	1

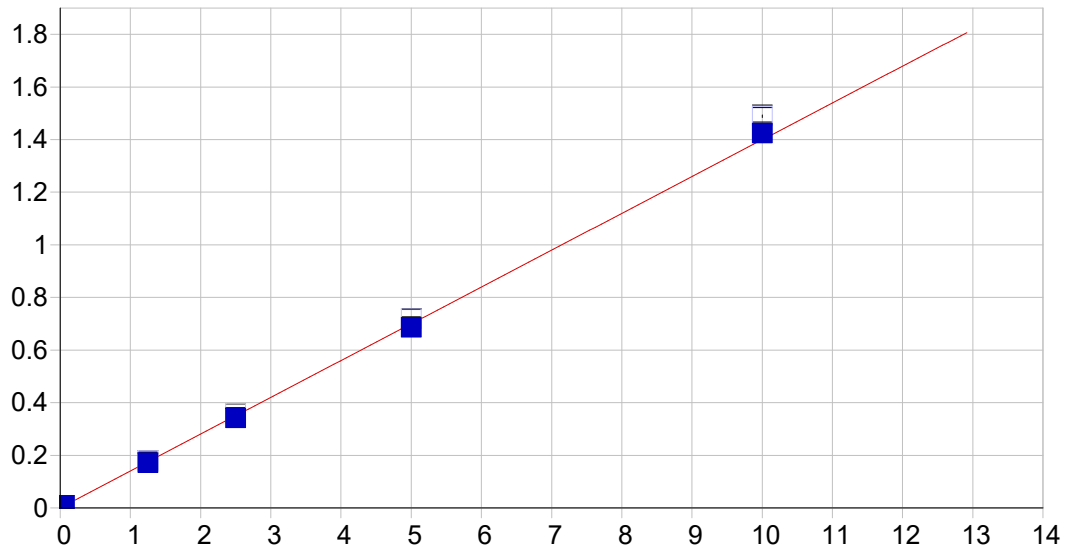


Se 196.090 {472}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001147 Re-Slope: 1.000000
 A1 (Gain): 0.081420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003127
 Predicted MQL: 0.010423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00115	.000	1
S1	.03500	.03981	.005	13.8	.00439	.000	1
S2	1.2500	1.2850	.035	2.80	.10550	.000	1
S3	2.5000	2.5498	.050	1.99	.20821	.000	1
S4	5.0000	4.9882	-.012	-.235	.40622	.002	1
S5	10.000	9.9222	-.078	-.778	.80687	.002	1

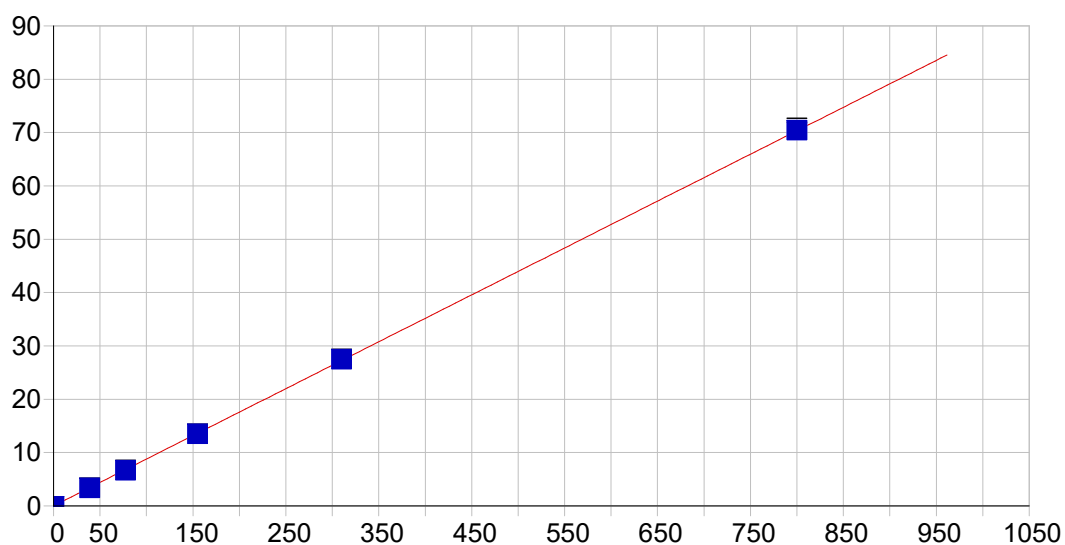


Sb 206.833 {463}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000674	Re-Slope:	1.000000
A1 (Gain):	0.139865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.002057		
Predicted MQL:	0.006857		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.06000	.06616	.006	10.3	.00993	.000	1
S2	1.2500	1.2208	-.029	-2.33	.17947	.000	1
S3	2.5000	2.4425	-.058	-2.30	.35839	.001	1
S4	5.0000	4.9018	-.098	-1.96	.71846	.002	1
S5	10.000	10.179	.179	1.79	1.4888	.005	1

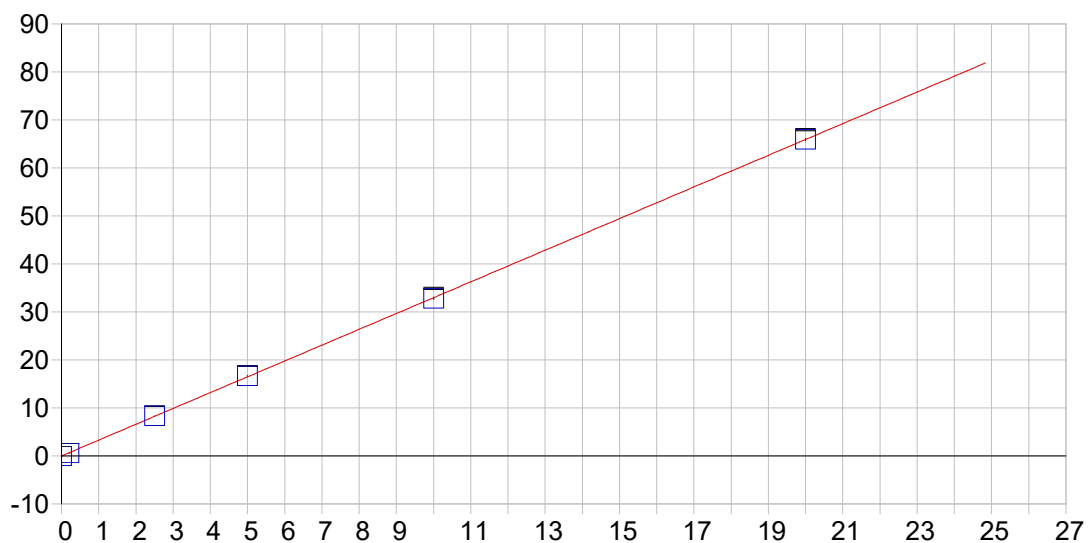


AI 396.152 { 85}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002399 Re-Slope: 1.000000
 A1 (Gain): 0.087924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000450
 Predicted MDL: 0.009972
 Predicted MQL: 0.033242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00240	.001	1
S1	.20000	.25035	.050	25.2	.02450	.000	1
S2	38.750	37.968	-.782	-2.02	3.3448	.002	1
S3	77.500	76.035	-1.47	-1.89	6.6958	.016	1
S4	155.00	153.47	-1.53	-.986	13.513	.015	1
S5	310.00	312.52	2.52	.813	27.513	.046	1
S6	800.00	801.21	1.21	.151	70.457	.375	1

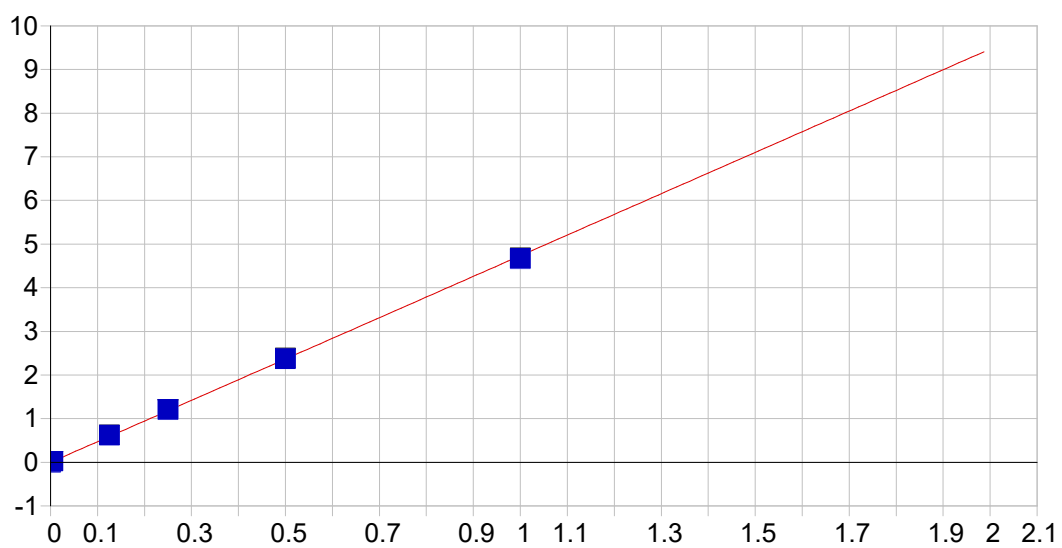


Ba 493.409 { 68}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000531 Re-Slope: 1.000000
 A1 (Gain): 3.296240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.003592
 Predicted MDL: 0.000737
 Predicted MQL: 0.002456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00060	.002	1
S1	.20000	.17513	-.025	-12.4	.57779	.002	1
S2	2.5000	2.5203	.020	.811	8.3080	.017	1
S3	5.0000	5.0515	.052	1.03	16.652	.049	1
S4	10.000	9.9588	-.041	-.412	32.827	.219	1
S5	20.000	19.994	-.006	-.029	65.906	.214	1

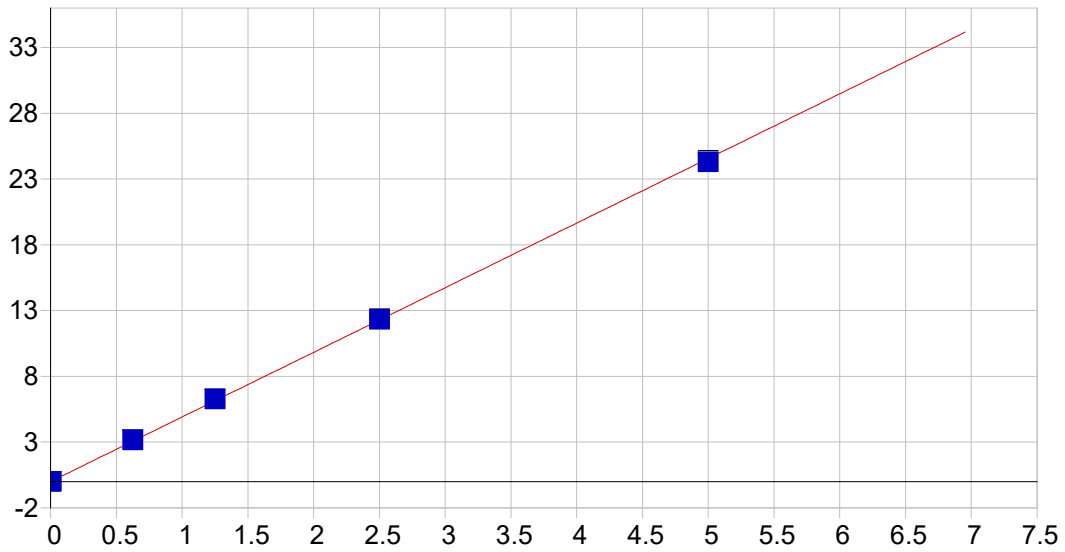


Be 234.861 {144}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001780	Re-Slope:	1.000000
A1 (Gain):	4.735483	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.000073		
Predicted MQL:	0.000244		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00179	.000	1
S1	.00500	.00584	.001	16.7	.02585	.000	1
S2	.12500	.13087	.006	4.69	.61597	.000	1
S3	.25000	.25477	.005	1.91	1.2008	.003	1
S4	.50000	.50189	.002	.378	2.3671	.012	1
S5	1.0000	.98663	-.013	-1.34	4.6547	.011	1

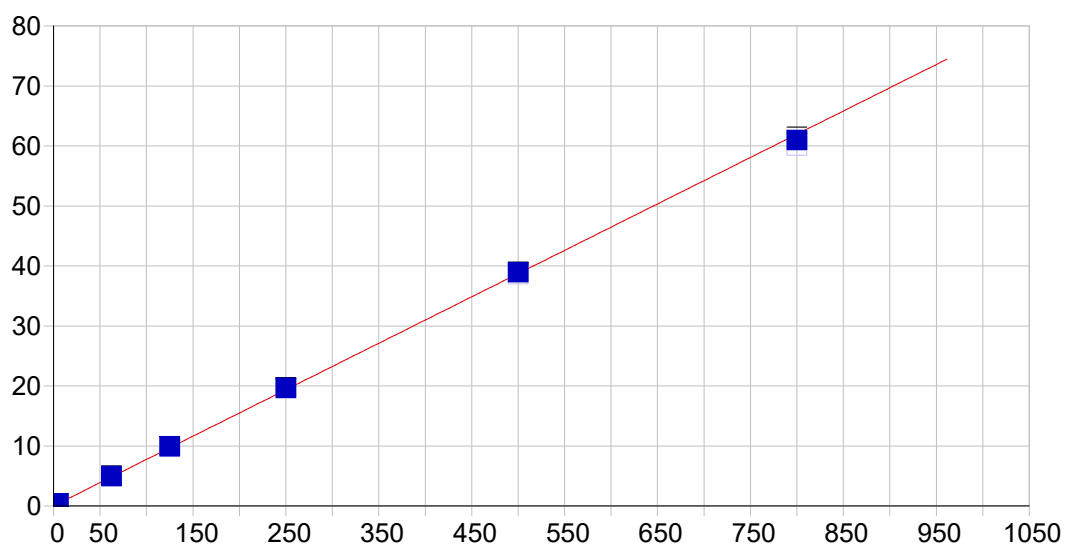


Cd 214.438 {457}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 4.913546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000581
 Predicted MDL: 0.000097
 Predicted MQL: 0.000323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.001	1
S1	.00500	.00603	.001	20.6	.02958	.000	1
S2	.02500	.04358	.019	2.97	3.1669	.009	1
S3	0.12500	0.12741	.024	1.93	6.2698	.004	1
S4	0.25000	0.25107	.011	.428	12.355	.028	1
S5	0.50000	0.49456	-.054	-1.09	24.338	.072	1

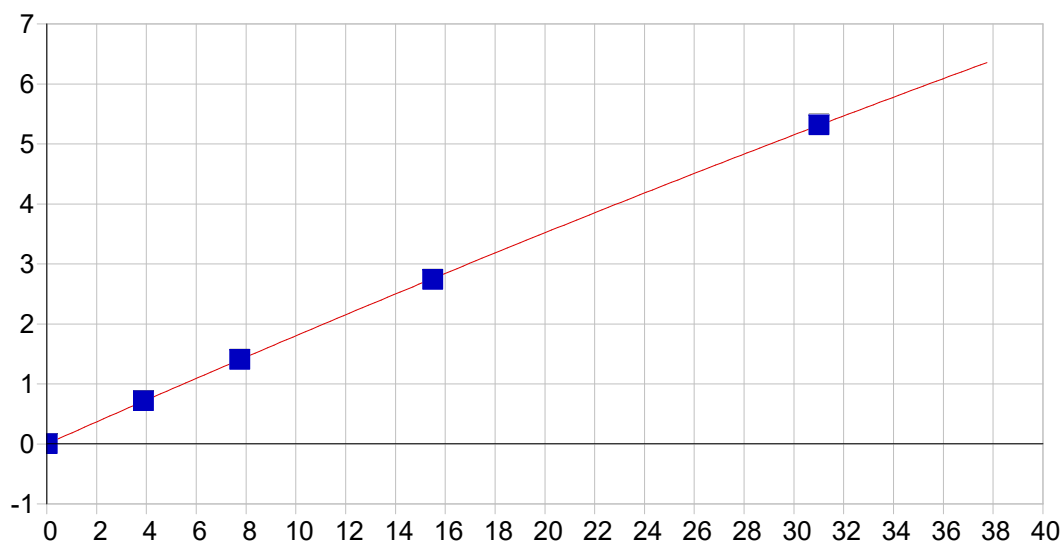


Ca 373.690 { 90}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000975 Re-Slope: 1.000000
 A1 (Gain): 0.077439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.005018
 Predicted MDL: 0.010960
 Predicted MQL: 0.036535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00126	-.001	.000	.00088	.000	1
S1	5.0000	5.9757	.976	19.5	.46361	.001	1
S2	62.500	64.213	1.71	2.74	4.9303	.011	1
S3	125.00	127.91	2.91	2.33	9.8199	.033	1
S4	250.00	254.19	4.19	1.67	19.512	.044	1
S5	500.00	502.99	2.99	.598	38.606	.056	1
S6	800.00	787.13	-12.9	-1.61	60.032	.535	1

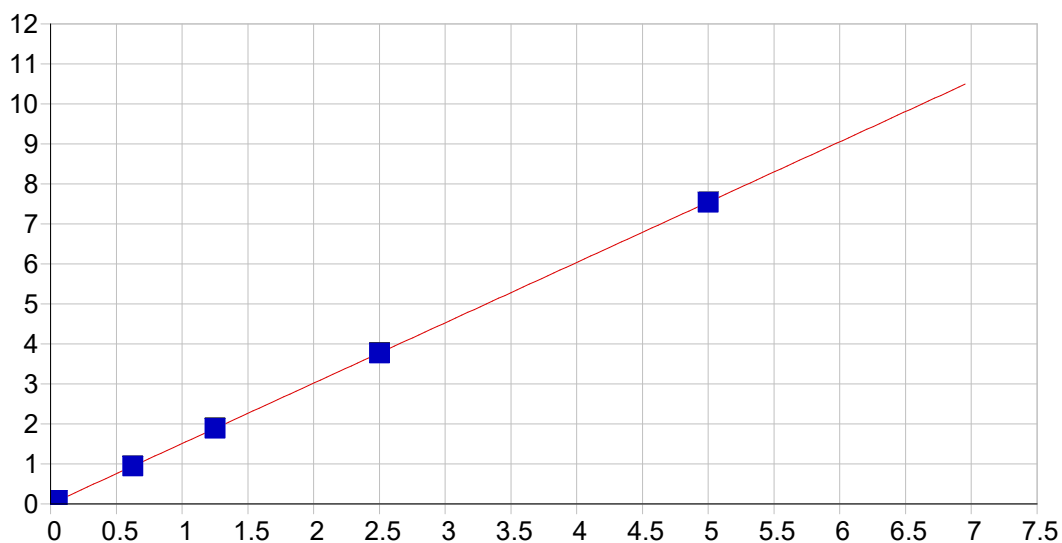


Cr 267.716 {126}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.184465 Y-int: 0.000000
 A2 (Curvature): -0.000426
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000590
 Predicted MQL: 0.001967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01264	.003	26.4	.00233	.000	1
S2	3.8750	3.9241	.049	1.27	.71818	.002	1
S3	7.7500	7.7617	.012	.151	1.4079	.001	1
S4	15.500	15.385	-.115	-.740	2.7407	.002	1
S5	31.000	31.052	.052	.167	5.3239	.005	1

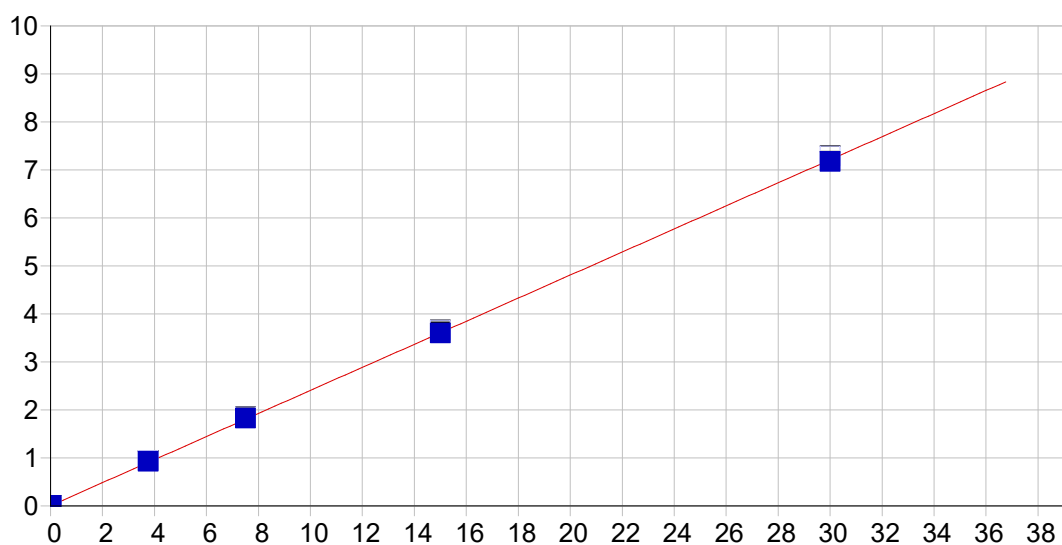


Co 228.616 {448}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000302 Re-Slope: 1.000000
 A1 (Gain): 1.508896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000477
 Predicted MDL: 0.000309
 Predicted MQL: 0.001028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.05000	.05811	.008	16.2	.08825	.000	1
S2	.62500	.62473	-.000	-.044	.94445	.003	1
S3	1.2500	1.2515	.001	.118	1.8916	.004	1
S4	2.5000	2.4951	-.005	-.195	3.7712	.010	1
S5	5.0000	4.9955	-.004	-.089	7.5501	.010	1

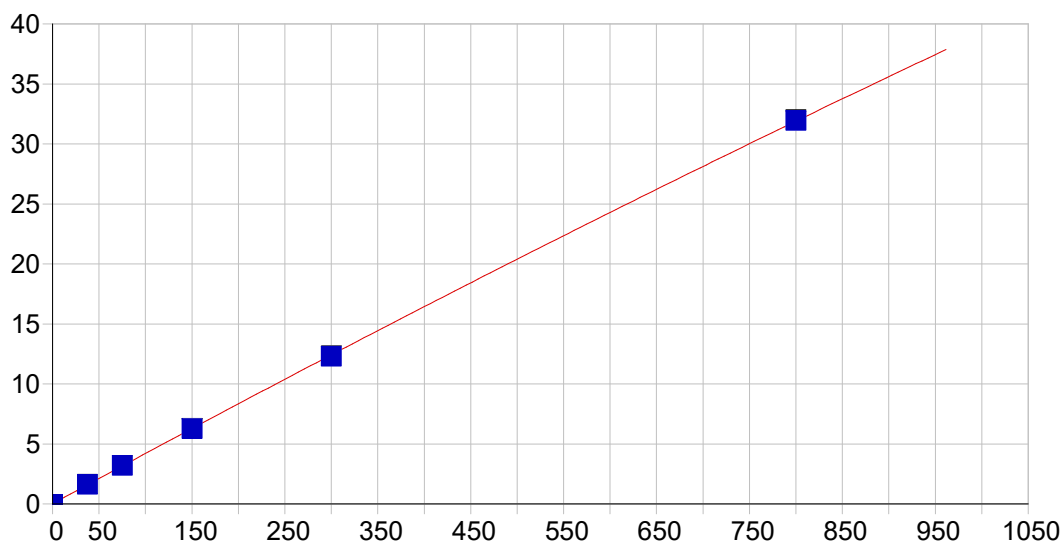


Cu 324.754 {104}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003293	Re-Slope:	1.000000
A1 (Gain):	0.240285	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.002333		
Predicted MQL:	0.007778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00329	.001	1
S1	.02500	.02581	.001	3.24	.01070	.000	1
S2	3.7500	3.8550	.105	2.80	.94405	.003	1
S3	7.5000	7.5801	.080	1.07	1.8536	.007	1
S4	15.000	14.970	-.030	-.197	3.6583	.010	1
S5	30.000	29.843	-.157	-.522	7.2898	.005	1

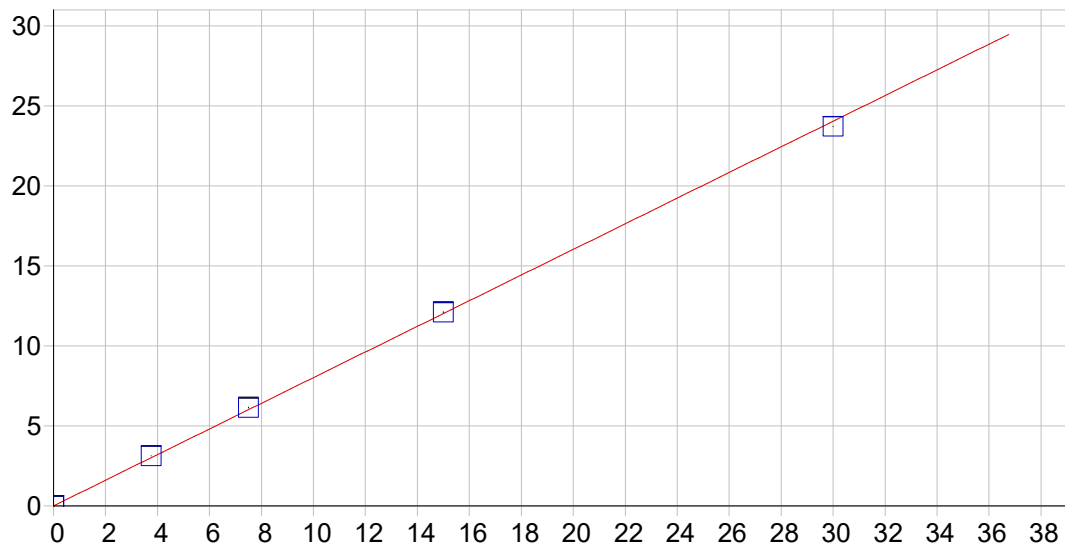


Fe 259.837 {130}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002287 Re-Slope: 1.000000
 A1 (Gain): 0.042305 Y-int: 0.000000
 A2 (Curvature): -0.000003
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.006576
 Predicted MQL: 0.021919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00229	.000	1
S1	.10000	.12557	.026	25.6	.00761	.000	1
S2	37.500	38.648	1.15	3.06	1.6340	.004	1
S3	75.000	75.858	.858	1.14	3.1963	.005	1
S4	150.00	149.76	-.241	-.161	6.2743	.017	1
S5	300.00	297.17	-2.83	-.942	12.315	.021	1
S6	800.00	801.05	1.05	.131	31.950	.058	1

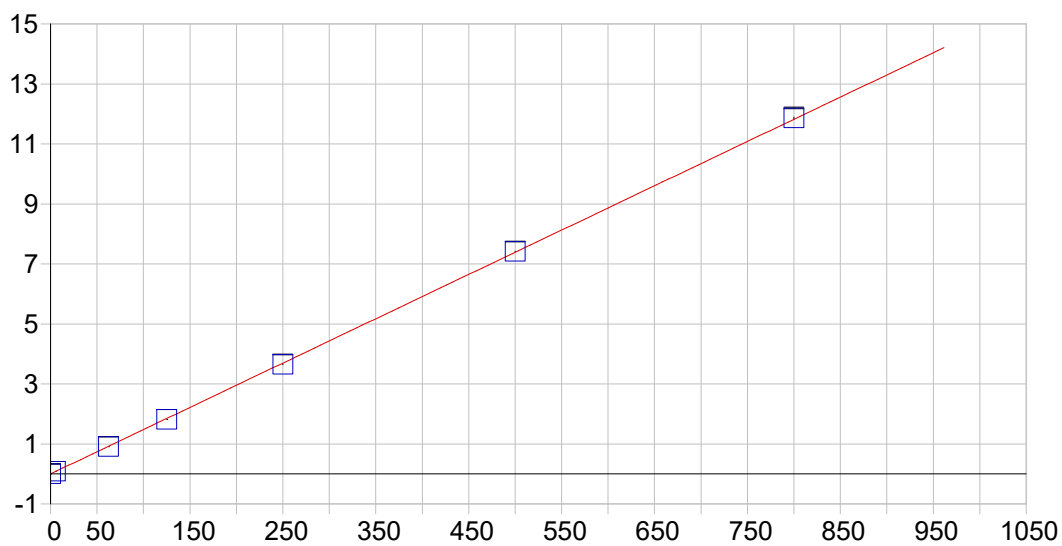


Mn 257.610 {131}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001295	Re-Slope:	1.000000
A1 (Gain):	0.801498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000496		
Predicted MDL:	0.000356		
Predicted MQL:	0.001187		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S1	.01500	.01844	.003	22.9	.01607	.000	1
S2	3.7500	3.8986	.149	3.96	3.1260	.012	1
S3	7.5000	7.6708	.171	2.28	6.1494	.022	1
S4	15.000	15.096	.096	.640	12.101	.029	1
S5	30.000	29.581	-.419	-1.40	23.711	.013	1

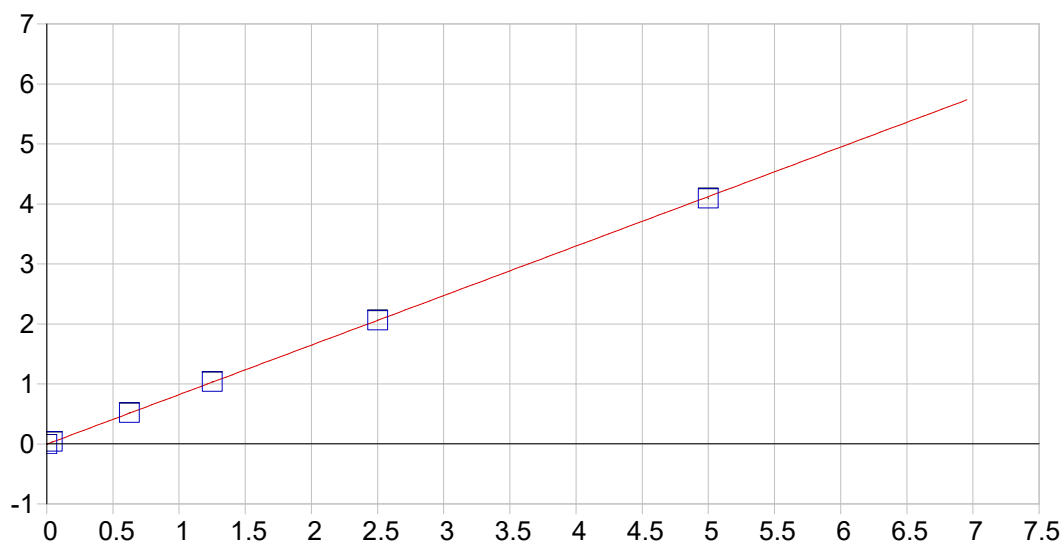


Mg 279.079 {121}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000175	Re-Slope:	1.000000
A1 (Gain):	0.014776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000563		
Predicted MDL:	0.022468		
Predicted MQL:	0.074894		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	-.00018	.000	1
S1	5.0000	5.7429	.743	14.9	.08468	.000	1
S2	62.500	61.667	-.833	-1.33	.91104	.002	1
S3	125.00	122.83	-2.17	-1.74	1.8148	.002	1
S4	250.00	247.30	-2.70	-1.08	3.6540	.011	1
S5	500.00	501.68	1.68	.337	7.4129	.012	1
S6	800.00	803.28	3.28	.409	11.869	.023	1

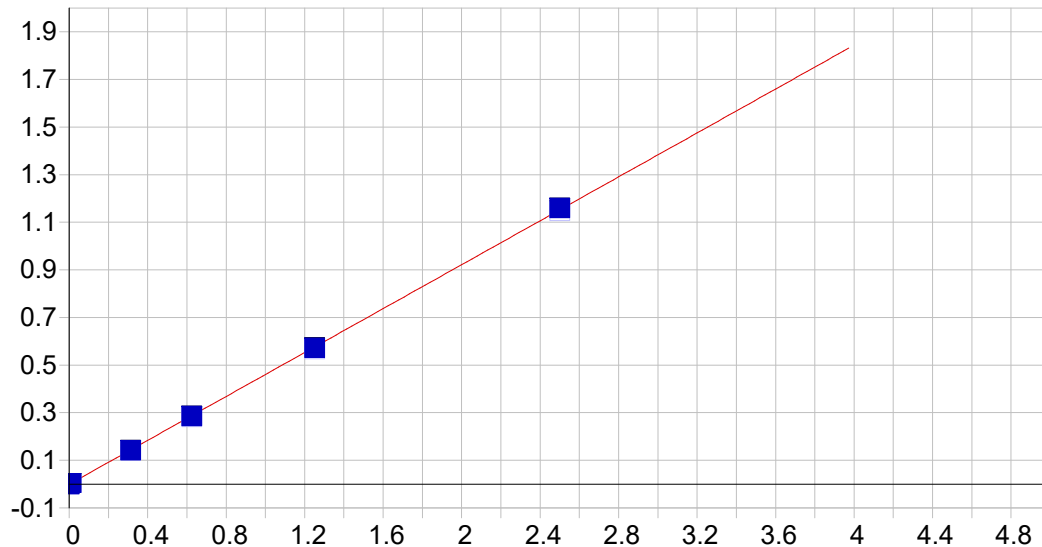


Ni 231.604 {446}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003617 Re-Slope: 1.000000
 A1 (Gain): 0.825141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.000577
 Predicted MQL: 0.001922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00363	.000	1
S1	.04000	.04990	.010	24.8	.03756	.001	1
S2	.62500	.63506	.010	1.61	.52040	.002	1
S3	1.2500	1.2619	.012	.950	1.0376	.001	1
S4	2.5000	2.5034	.003	.136	2.0620	.004	1
S5	5.0000	4.9648	-.035	-.704	4.0930	.006	1

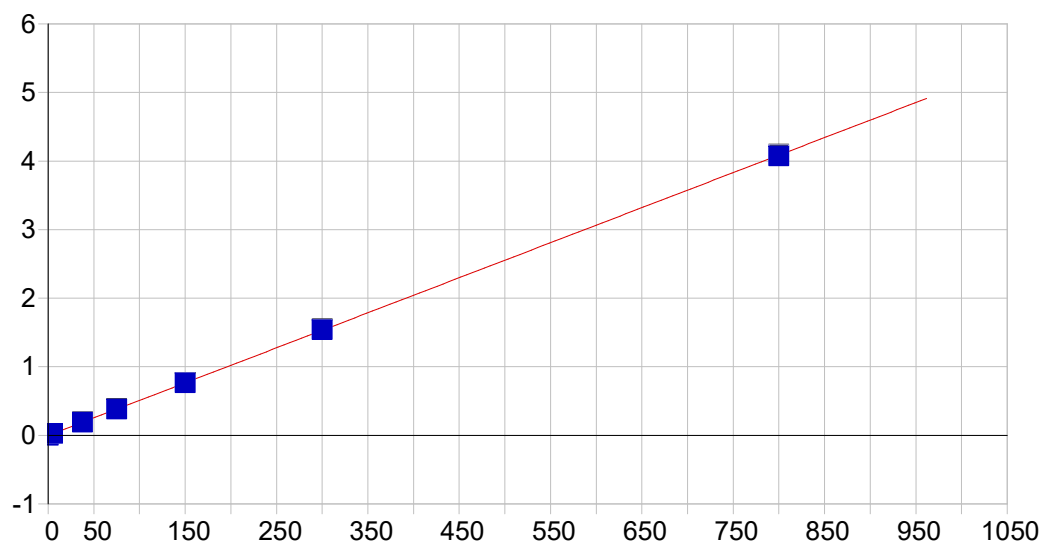


Ag 328.068 {103}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000762 Re-Slope: 1.000000
 A1 (Gain): 0.461284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000447
 Predicted MQL: 0.001489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.01000	.01165	.002	16.5	.00457	.000	1
S2	.31250	.30957	-.003	-.937	.14060	.000	1
S3	.62500	.62002	-.005	-.797	.28236	.001	1
S4	1.2500	1.2417	-.008	-.662	.56626	.002	1
S5	2.5000	2.5145	.015	.581	1.1476	.001	1

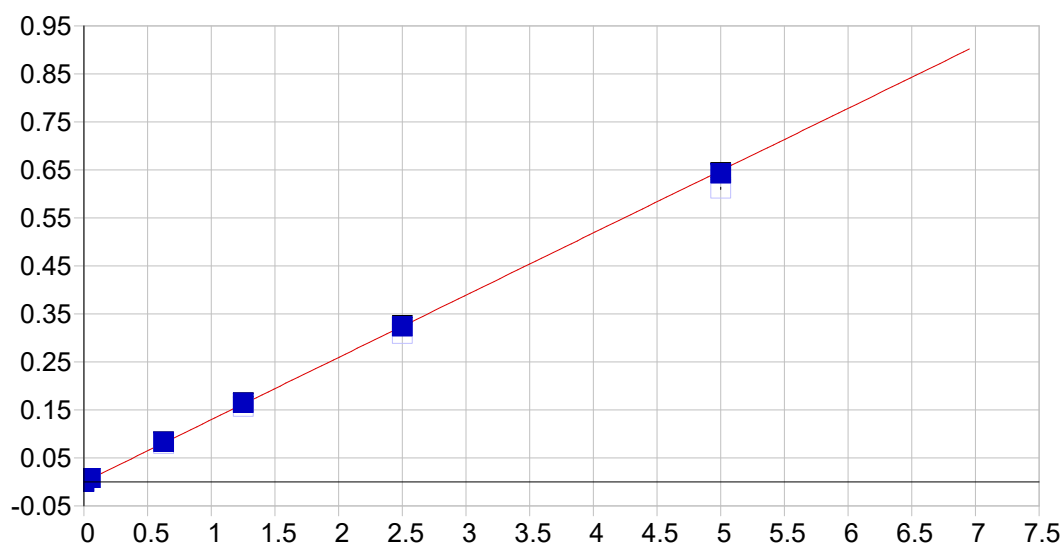


Na 818.326 { 41}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001069	Re-Slope:	1.000000
A1 (Gain):	0.005110	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.289074		
Predicted MQL:	0.963579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00090	-.001	.000	-.00107	.001	1
S1	5.0000	5.8705	.870	17.4	.02893	.000	1
S2	37.500	37.763	.263	.703	.19274	.002	1
S3	75.000	74.837	-.163	-.218	.38302	.001	1
S4	150.00	149.77	-.231	-.154	.76760	.001	1
S5	300.00	301.63	1.63	.543	1.5470	.005	1
S6	800.00	797.64	-2.36	-.296	4.0927	.009	1

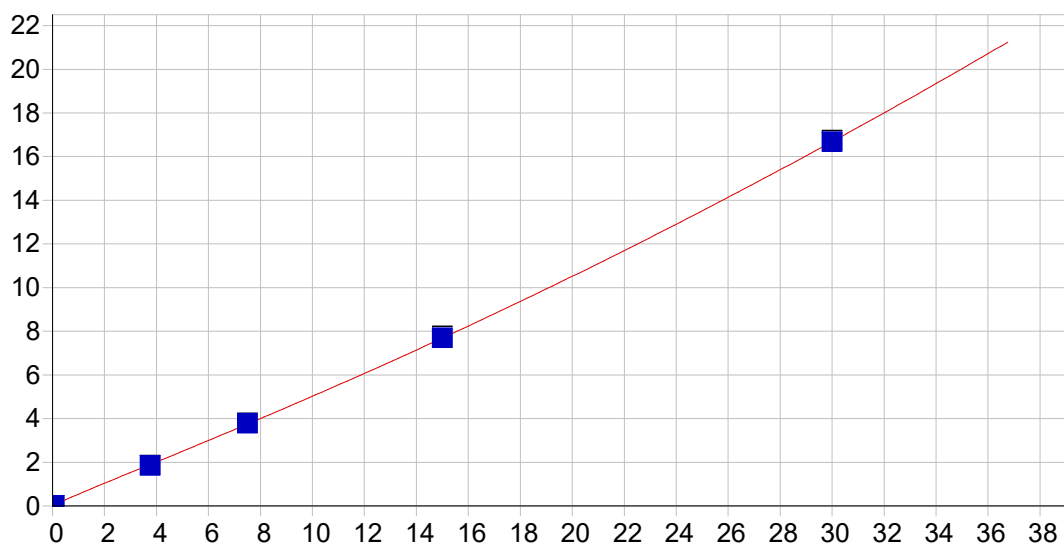


V 292.402 {115}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000095	Re-Slope:	1.000000
A1 (Gain):	0.129714	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.002759		
Predicted MQL:	0.009197		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.05000	.06025	.010	20.5	.00771	.000	1
S2	.62500	.64207	.017	2.73	.07930	.000	1
S3	1.2500	1.2680	.018	1.44	.15661	.000	1
S4	2.5000	2.4991	-.001	-.036	.30853	.002	1
S5	5.0000	4.9551	-.045	-.899	.61155	.002	1

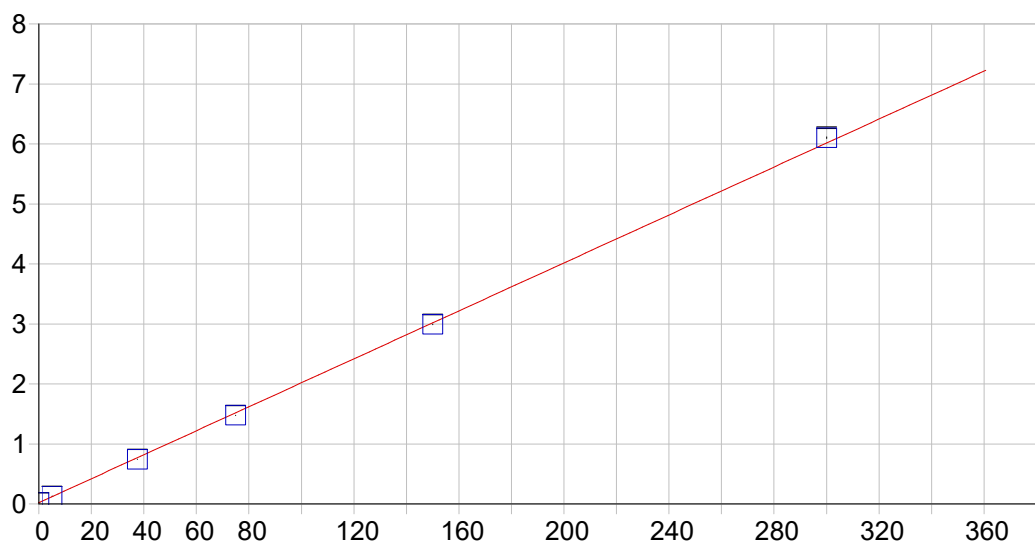


Zn 213.856 {158}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.001349	Re-Slope:	1.000000
A1 (Gain):	0.531176	Y-int:	0.000000
A2 (Curvature):	0.008703		
n (Exponent):	0.920000		
Correlation:	0.999978	Status:	Warning Positive Curvature
Std Error of Est:	0.000354		
Predicted MDL:	0.001753		
Predicted MQL:	0.005842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00135	.001	1
S1	.06000	.06361	.004	6.01	.04361	.001	1
S2	3.7500	3.6694	-.081	-2.15	1.8564	.004	1
S3	7.5000	7.5750	.075	.999	3.7910	.001	1
S4	15.000	15.020	.020	.136	7.7110	.077	1
S5	30.000	29.983	-.017	-.057	16.701	.058	1

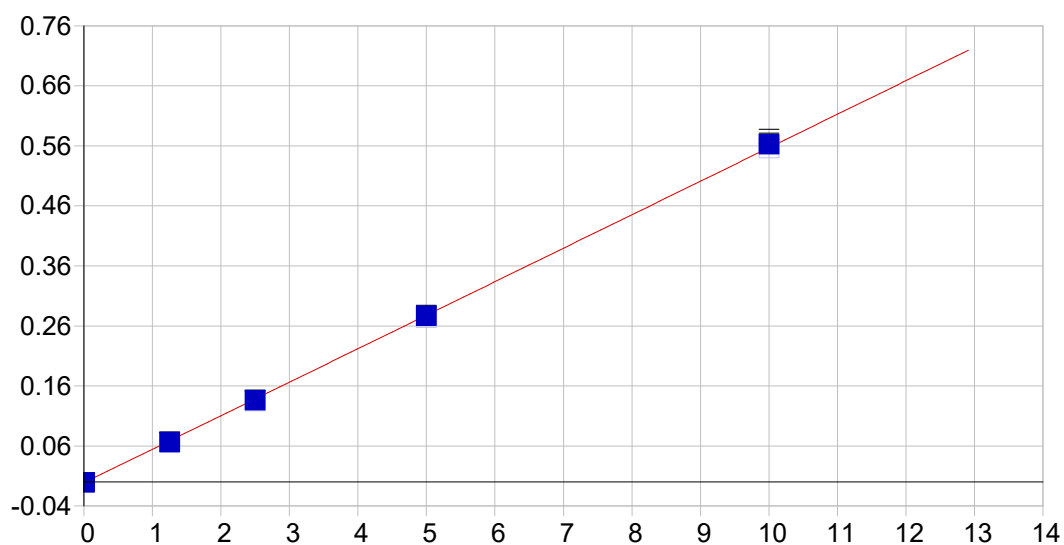


K 769.896 { 44 }

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020385 Re-Slope: 1.000000
 A1 (Gain): 0.019980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000803
 Predicted MDL: 0.066682
 Predicted MQL: 0.222274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.02038	.001	1
S1	5.0000	5.3794	.379	7.59	.12787	.002	1
S2	37.500	36.166	-1.33	-3.56	.74300	.002	1
S3	75.000	72.872	-2.13	-2.84	1.4764	.003	1
S4	150.00	148.62	-1.38	-.917	2.9900	.006	1
S5	300.00	304.46	4.46	1.49	6.1036	.013	1

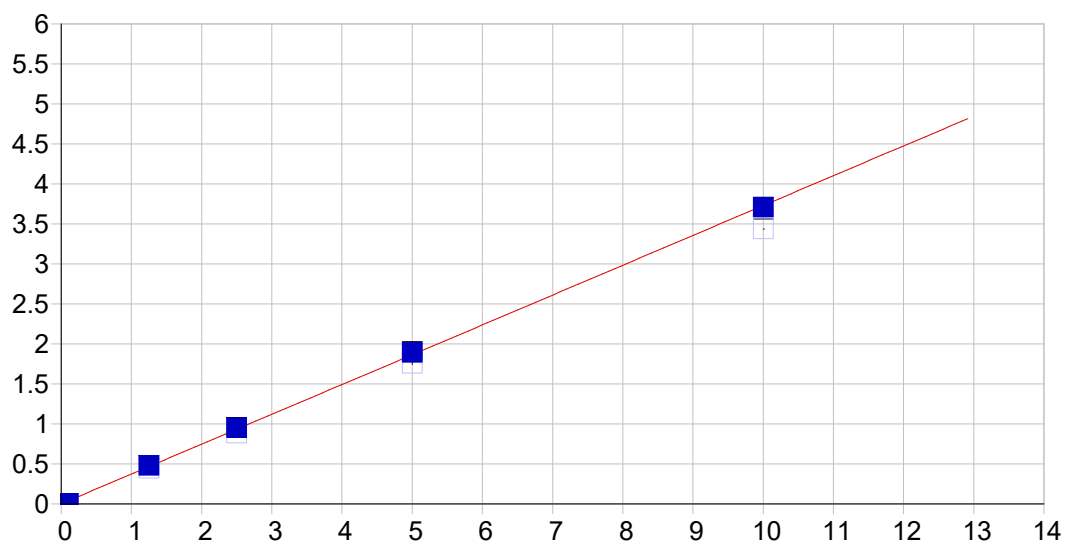


P 177.495 {490}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001336 Re-Slope: 1.000000
 A1 (Gain): 0.055832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003549
 Predicted MQL: 0.011829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.01000	.00961	-.000	-3.90	-.00080	.000	1
S2	1.2500	1.2123	-.038	-3.01	.06557	.000	1
S3	2.5000	2.4563	-.044	-1.75	.13424	.001	1
S4	5.0000	4.9820	-.018	-.361	.27369	.001	1
S5	10.000	10.100	.100	.998	.55630	.009	1

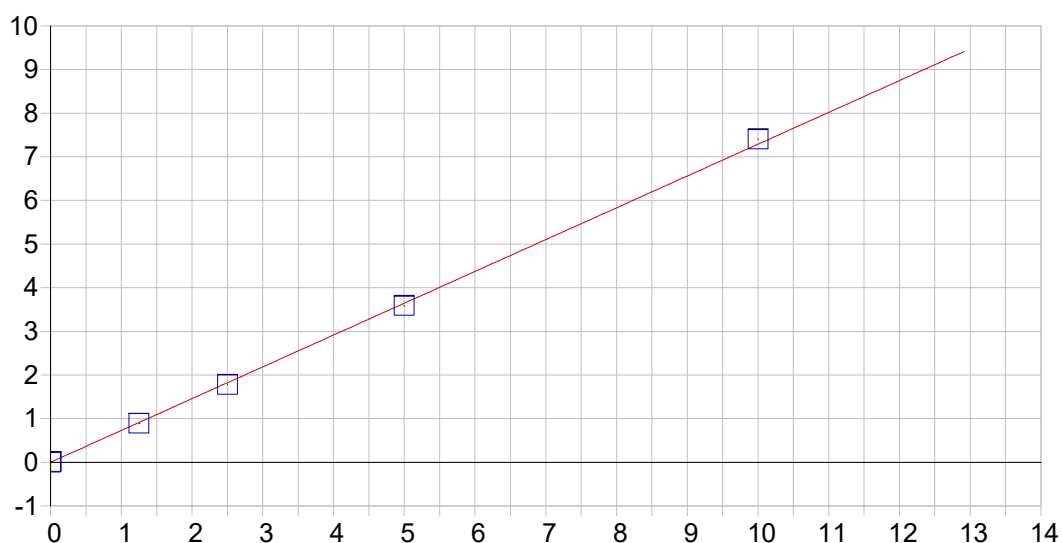


B 249.678 {135}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000558 Re-Slope: 1.000000
 A1 (Gain): 0.372830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997534 Status: OK.
 Std Error of Est: 0.001293
 Predicted MDL: 0.001086
 Predicted MQL: 0.003620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00059	.000	1
S1	.10000	.01225	-.088	-87.7	.00505	.000	1
S2	1.2500	1.2826	.033	2.61	.44493	.002	1
S3	2.5000	2.5485	.048	1.94	.88305	.003	1
S4	5.0000	5.0742	.074	1.48	1.7571	.011	1
S5	10.000	9.9392	-.061	-.608	3.4356	.001	1

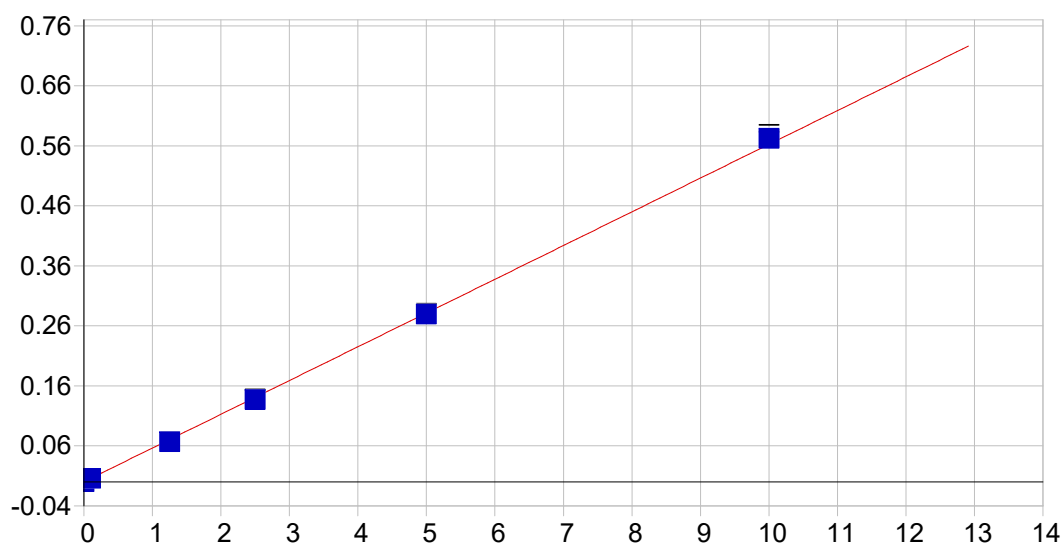


Mo 202.030 {467}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000065	Re-Slope:	1.000000
A1 (Gain):	0.728898	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.000393		
Predicted MQL:	0.001309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01247	.002	24.7	.00915	.000	1
S2	1.2500	1.2209	-.029	-2.32	.89001	.001	1
S3	2.5000	2.4452	-.055	-2.19	1.7824	.005	1
S4	5.0000	4.9248	-.075	-1.50	3.5898	.006	1
S5	10.000	10.157	.157	1.57	7.4031	.008	1

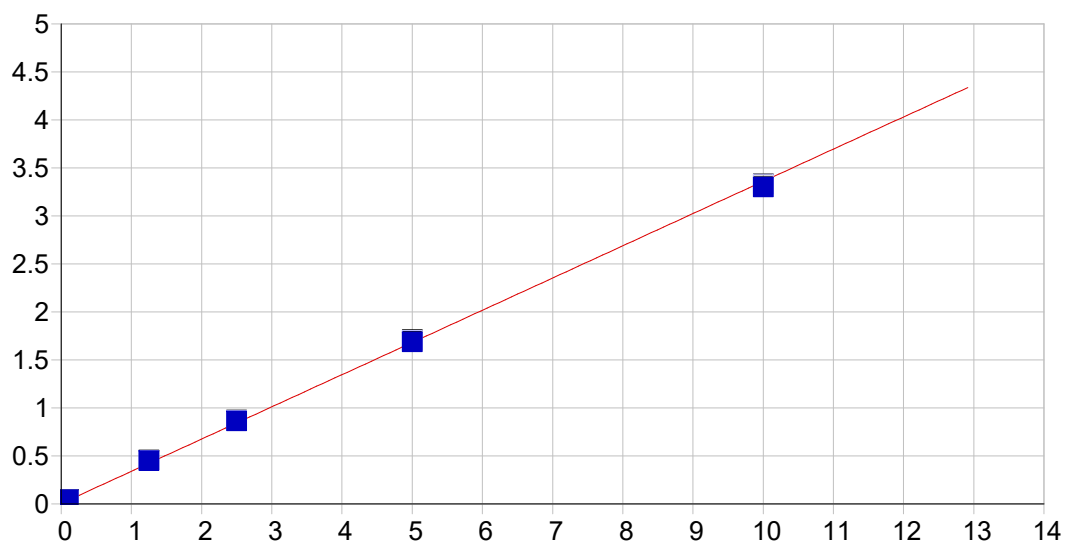


S 182.034 {485}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000222	Re-Slope:	1.000000
A1 (Gain):	0.056231	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.004521		
Predicted MQL:	0.015071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.10000	.09810	-.002	-1.90	.00574	.000	1
S2	1.2500	1.1844	-.066	-5.25	.06697	.000	1
S3	2.5000	2.4326	-.067	-2.70	.13730	.001	1
S4	5.0000	4.9649	-.035	-.702	.27999	.001	1
S5	10.000	10.170	.170	1.70	.57328	.006	1

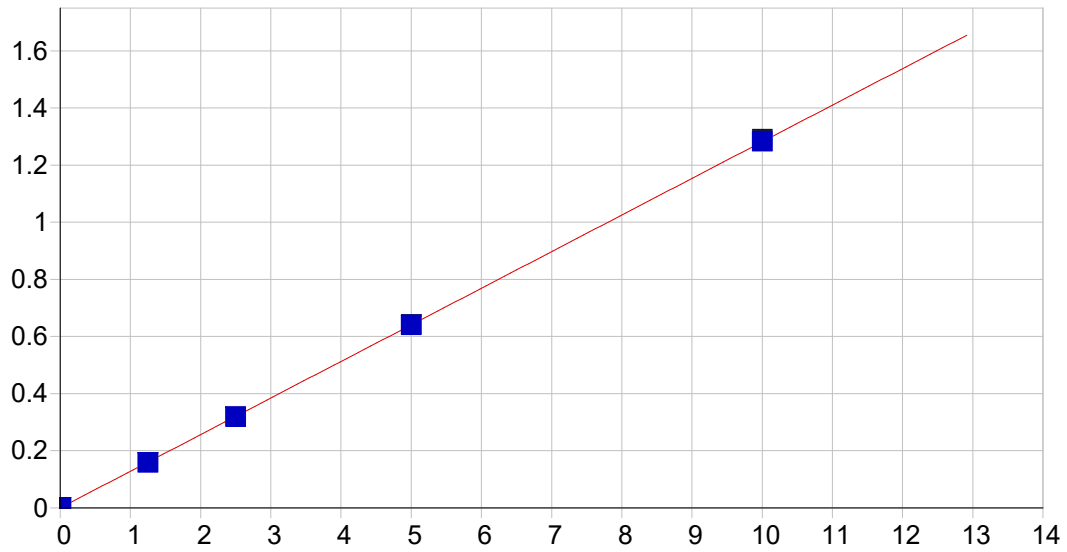


Si 251.611 {134}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004076 Re-Slope: 1.000000
 A1 (Gain): 0.335569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000467
 Predicted MDL: 0.001259
 Predicted MQL: 0.004196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00407	.000	1
S1	.10000	.11837	.018	18.4	.04392	.000	1
S2	1.2500	1.3284	.078	6.27	.45354	.002	1
S3	2.5000	2.5603	.060	2.41	.87065	.004	1
S4	5.0000	5.0187	.019	.375	1.7031	.008	1
S5	10.000	9.8243	-.176	-1.76	3.3305	.003	1

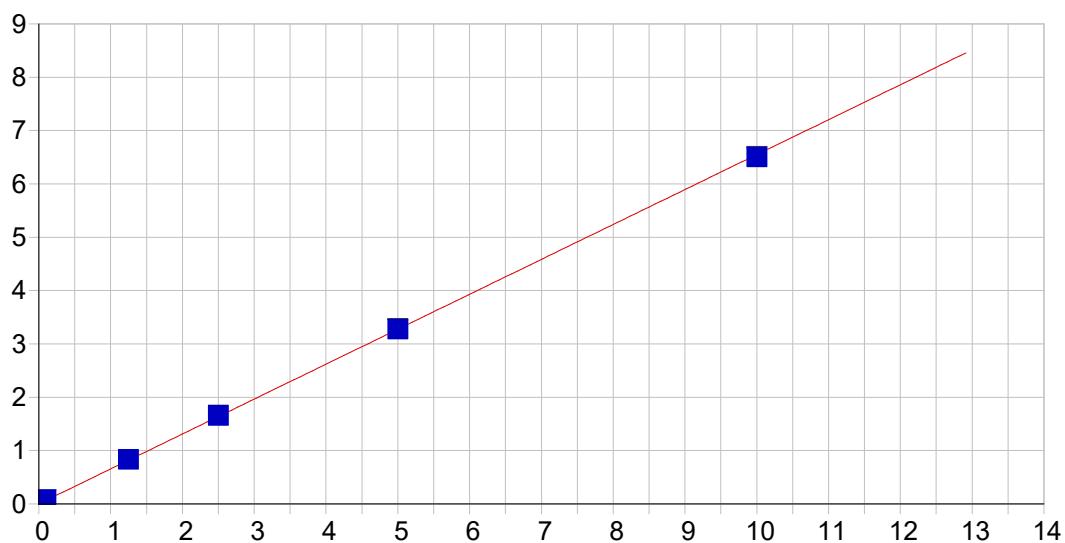


Sn 189.989 {478}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000123	Re-Slope:	1.000000
A1 (Gain):	0.128161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.001696		
Predicted MQL:	0.005654		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00700	.00817	.001	16.7	.00114	.000	1
S2	1.2500	1.2369	-.013	-1.05	.15831	.000	1
S3	2.5000	2.4936	-.006	-.255	.31904	.001	1
S4	5.0000	4.9972	-.003	-.056	.63924	.001	1
S5	10.000	10.021	.021	.211	1.2818	.006	1

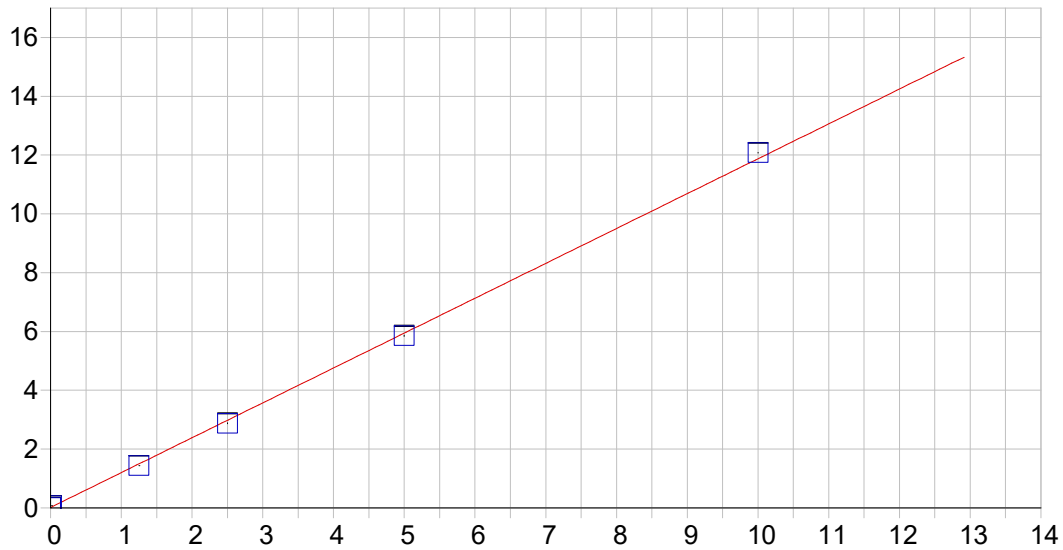


Ti 336.121 {100}

Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001139	Re-Slope:	1.000000
A1 (Gain):	0.654798	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000503		
Predicted MDL:	0.000952		
Predicted MQL:	0.003173		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00113	.000	1
S1	.10000	.11631	.016	16.3	.07728	.001	1
S2	1.2500	1.2750	.025	2.00	.83574	.001	1
S3	2.5000	2.5274	.027	1.10	1.6555	.004	1
S4	5.0000	5.0004	.000	.007	3.2742	.009	1
S5	10.000	9.9309	-.069	-.691	6.5016	.014	1

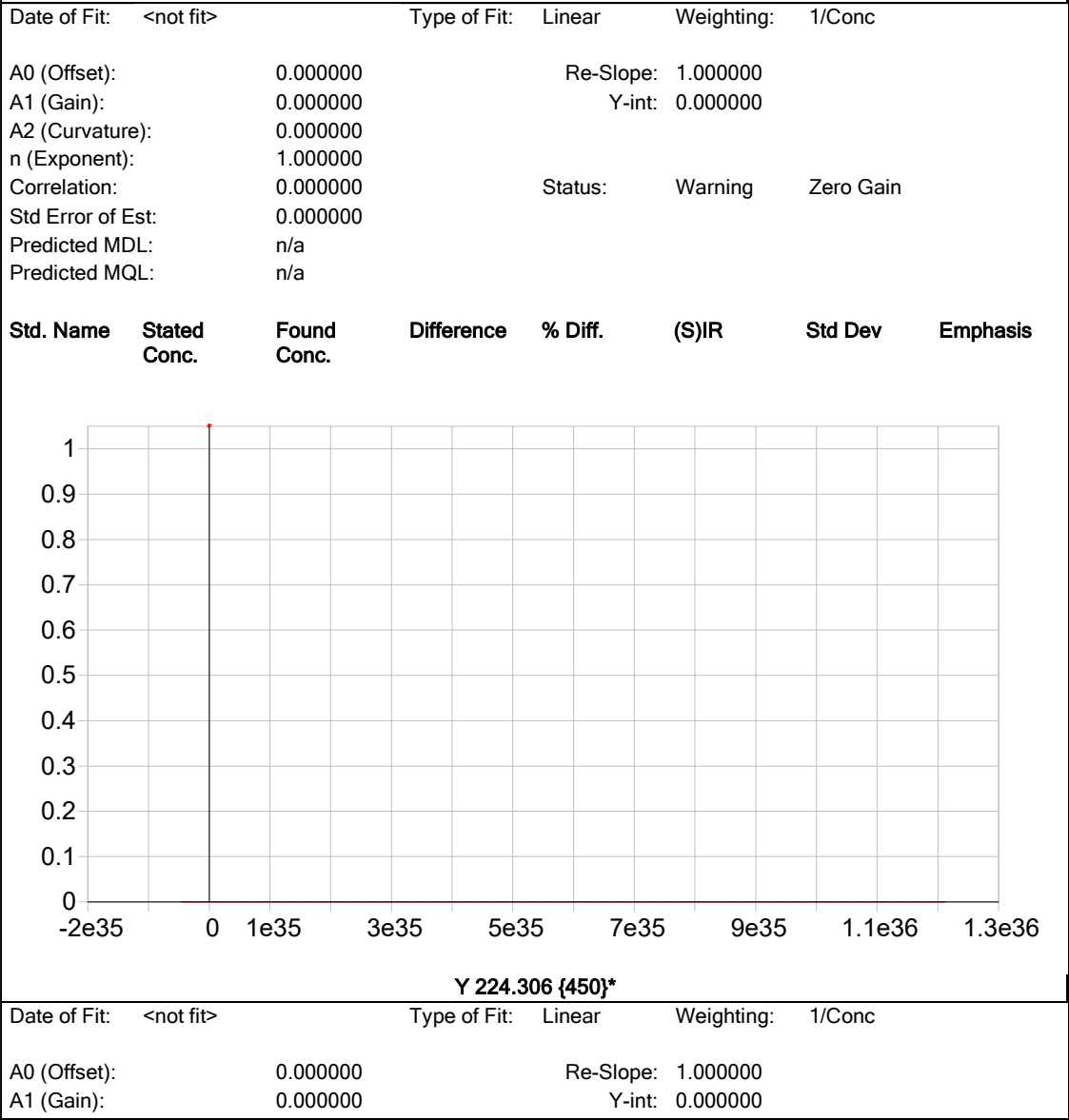
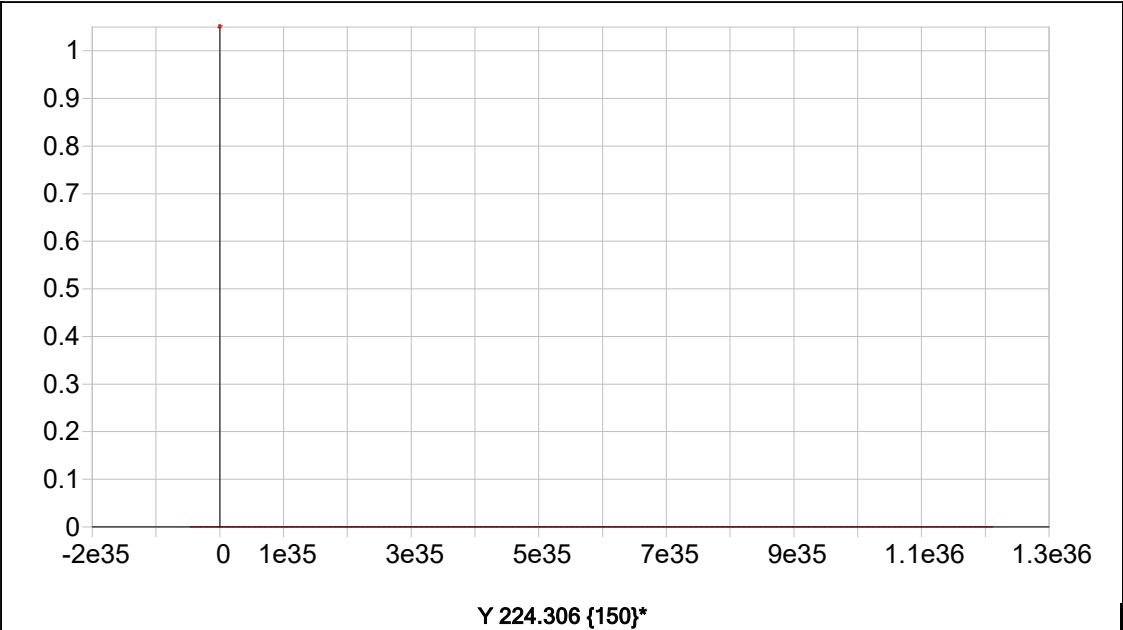


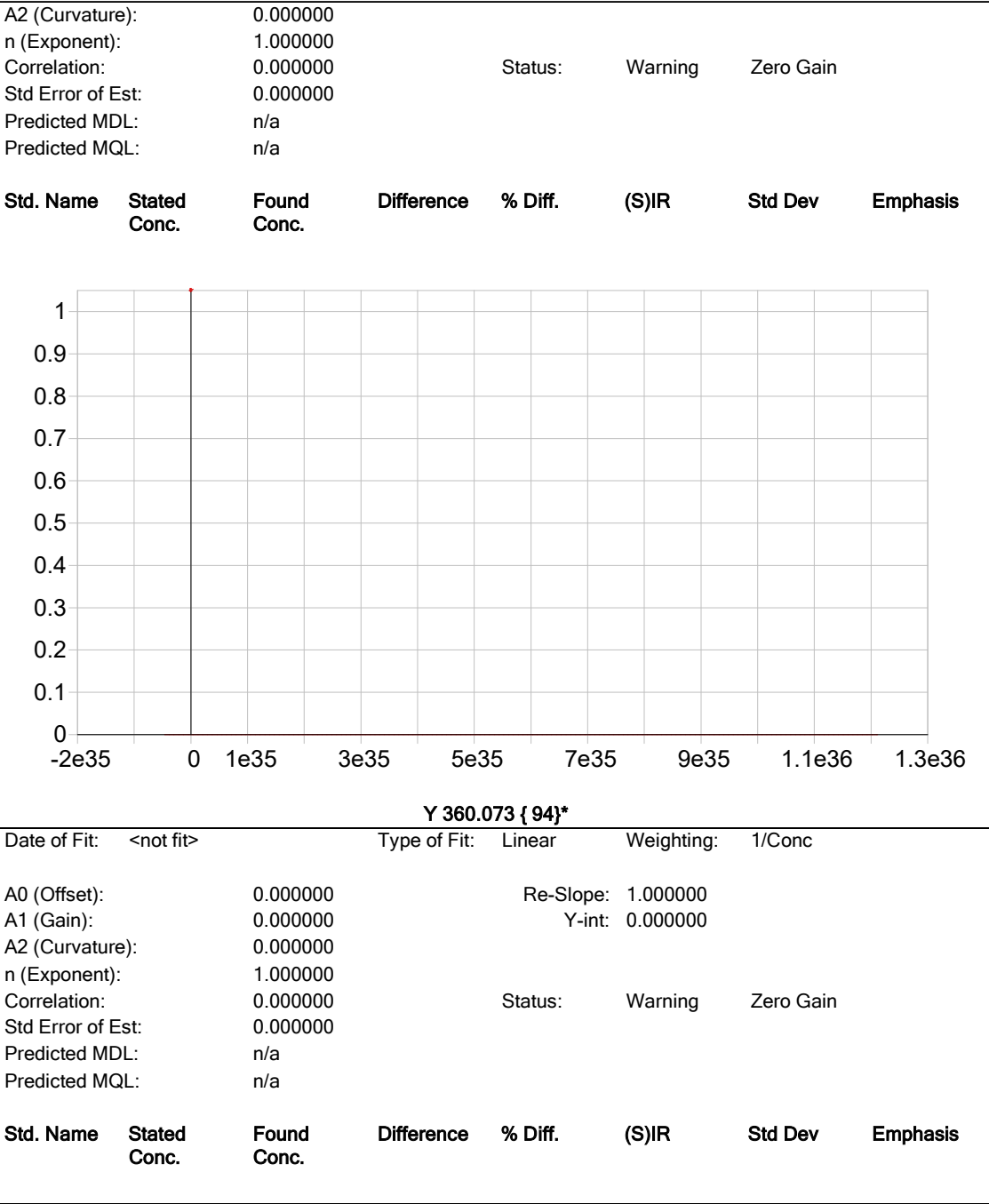
Li 670.784 { 50}

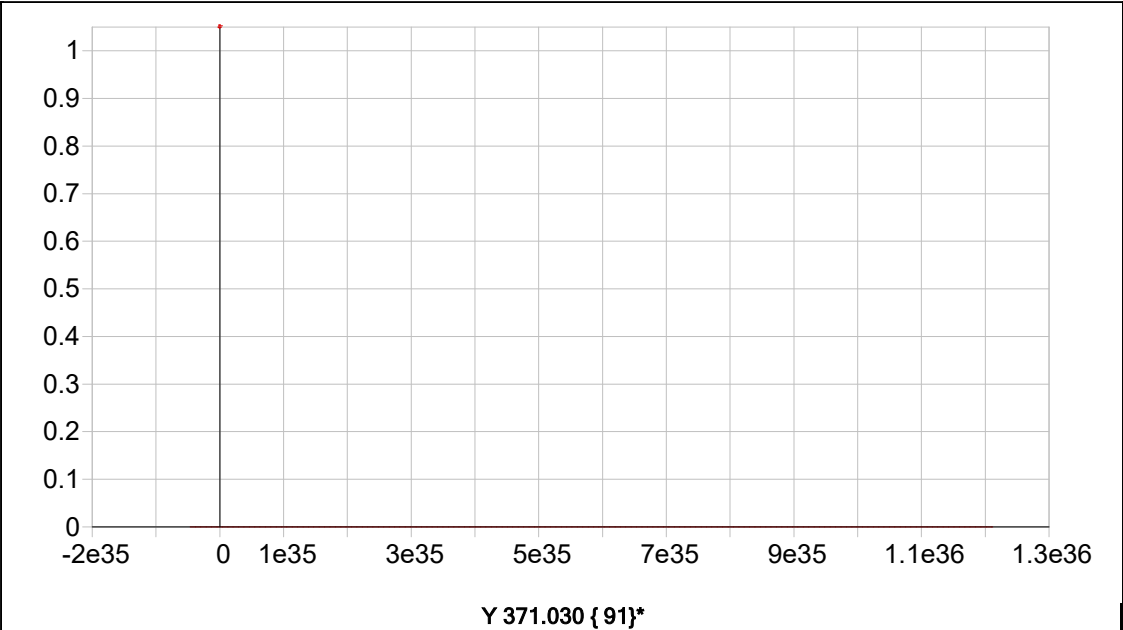
Date of Fit: 10/05/2020 14:32:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.014925	Re-Slope:	1.000000
A1 (Gain):	1.185940	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997109	Status:	OK.
Std Error of Est:	0.001856		
Predicted MDL:	0.001504		
Predicted MQL:	0.005013		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01488	.000	1
S5	10.000	10.174	.174	1.74	12.081	.010	1
S4	5.0000	4.9279	-.072	-1.44	5.8591	.021	1
S3	2.5000	2.4141	-.086	-3.44	2.8779	.013	1
S2	1.2500	1.1951	-.055	-4.39	1.4322	.001	1
S1	.01500	.05362	.039	257.	.07851	.001	1

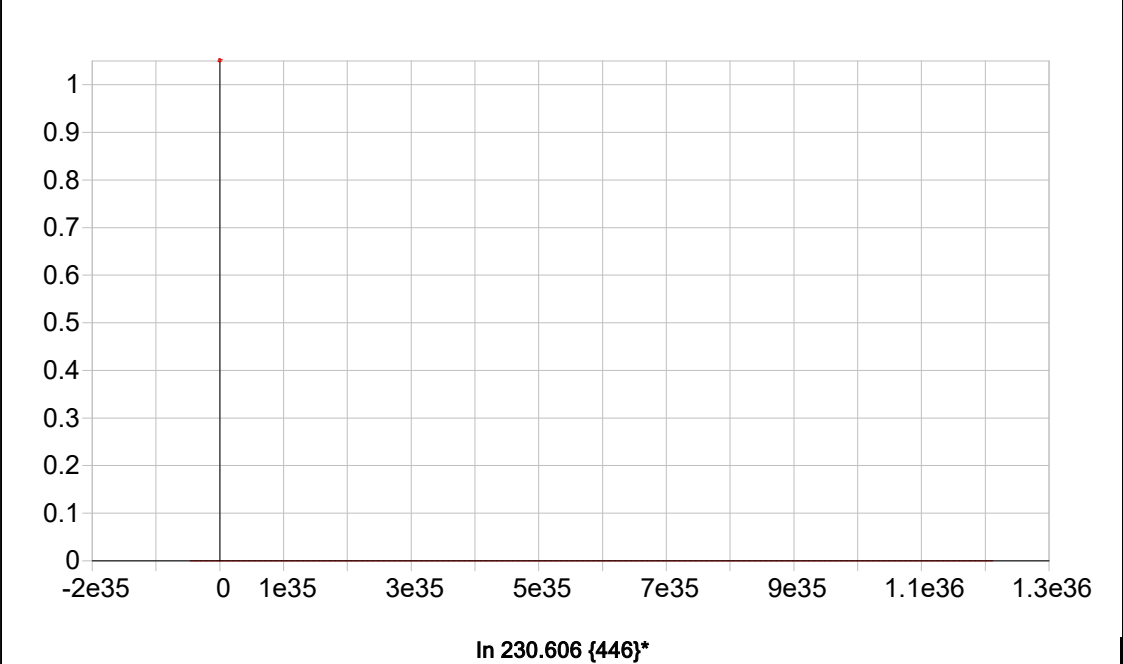




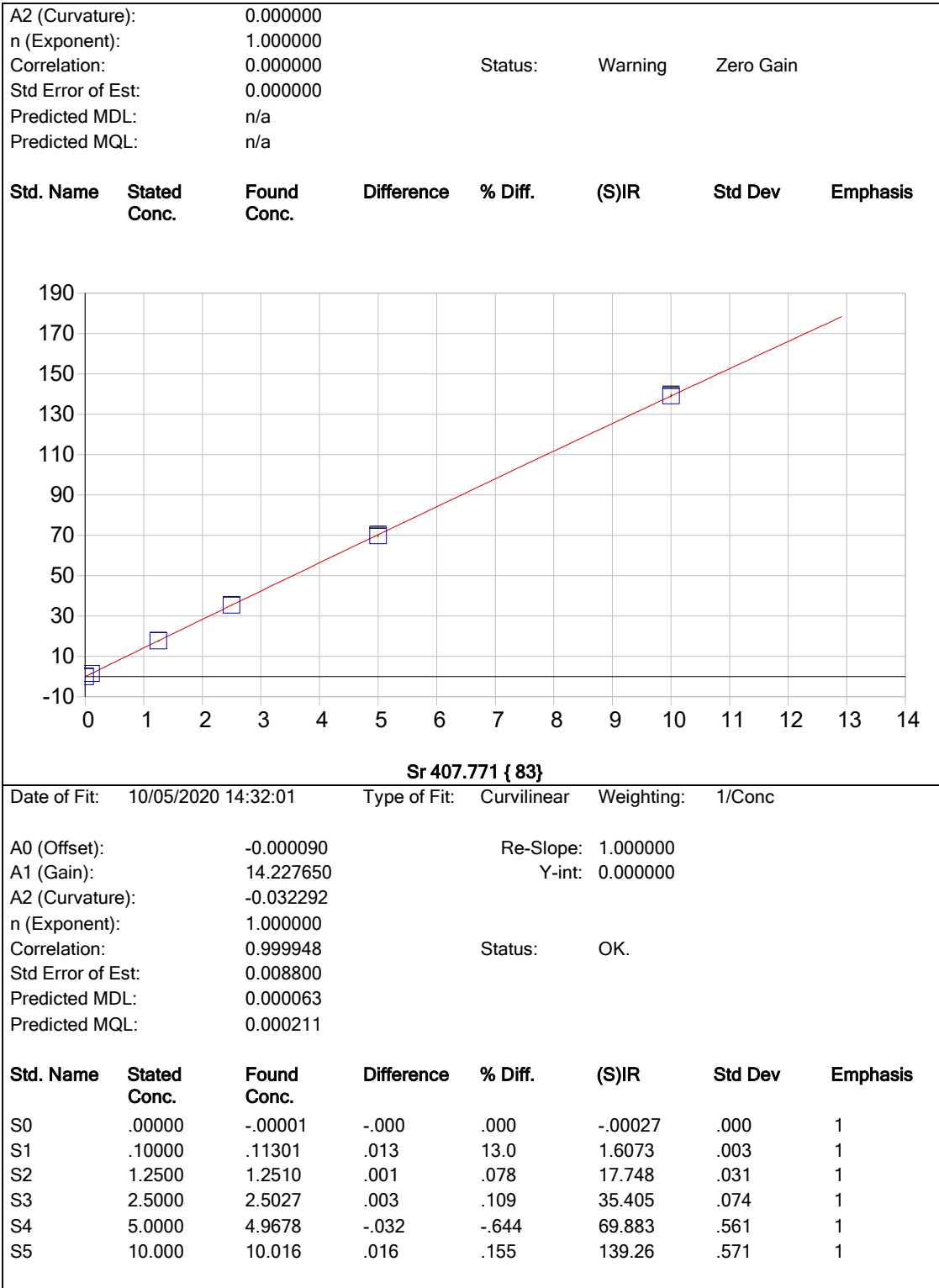


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



Sample Name: S0 Acquired: 10/05/2020 13:45:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00042	-.00192	.00072	.00115	.00067	.00240	.00060	-.00179
Stddev	.00007	.00014	.00027	.00014	.00014	.00051	.00210	.00023
%RSD	15.785	7.0851	38.198	12.554	21.239	21.147	347.31	12.762
#1	-.00041	-.00184	.00093	.00098	.00051	.00218	-.00181	-.00159
#2	-.00049	-.00207	.00081	.00123	.00073	.00297	.00191	-.00173
#3	-.00036	-.00184	.00041	.00123	.00078	.00203	.00171	-.00204
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00006	.00088	-.00000	.00029	.00329	.00229	.00129	-.00018
Stddev	.00071	.00035	.00006	.00021	.00061	.00019	.00032	.00036
%RSD	1190.1	39.617	1565.4	72.600	18.388	8.2997	24.496	196.45
#1	-.00068	.00114	-.00001	.00006	.00399	.00250	.00148	.00004
#2	.00072	.00048	-.00006	.00046	.00296	.00213	.00093	-.00060
#3	-.00021	.00101	.00006	.00035	.00292	.00222	.00146	.00001
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00363	-.00076	-.00107	-.00010	.00135	.02038	-.00134	.00059
Stddev	.00029	.00008	.00145	.00017	.00088	.00115	.00009	.00004
%RSD	8.0999	10.964	134.71	172.68	65.086	5.6464	6.8095	6.6795
#1	-.00372	-.00085	-.00014	-.00029	.00208	.01929	-.00124	.00062
#2	-.00330	-.00076	-.00034	.00002	.00038	.02159	-.00141	.00060
#3	-.00386	-.00068	-.00274	-.00002	.00158	.02027	-.00136	.00054
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00006	.00022	.00407	.00012	.00113	.01488	-.00027	
Stddev	.00013	.00024	.00038	.00010	.00022	.00029	.00037	
%RSD	203.63	107.36	9.4085	84.479	19.677	1.9596	136.39	
#1	-.00008	.00046	.00430	.00001	.00120	.01521	-.00065	
#2	.00017	-.00002	.00363	.00014	.00130	.01467	.00009	
#3	.00010	.00024	.00427	.00022	.00088	.01476	-.00026	

Sample Name: S0 Acquired: 10/05/2020 13:45:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.8	2015.1	30868.	7170.4	1627.6
Stddev	6.6	.8	55.	17.9	3.9
%RSD	.55216	.03828	.17862	.24981	.23847
#1	1189.5	2015.5	30804.	7183.3	1632.1
#2	1196.5	2015.6	30902.	7178.1	1624.8
#3	1183.4	2014.3	30897.	7150.0	1626.0

Sample Name: S1 Acquired: 10/05/2020 13:49:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00036	.00002	.00528	.00439	.00993	.02450	.57779	.02585
Stddev	.00014	.00008	.00074	.00020	.00013	.00028	.00215	.00048
%RSD	38.656	352.23	14.080	4.5333	1.3550	1.1341	.37211	1.8750

#1	.00021	-.00006	.00557	.00446	.00979	.02458	.57546	.02583
#2	.00048	.00004	.00584	.00454	.00995	.02418	.57969	.02537
#3	.00039	.00009	.00444	.00416	.01006	.02472	.57824	.02634

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02958	.46361	.00233	.08825	.01070	.00761	.01607	.08468
Stddev	.00022	.00081	.00004	.00026	.00032	.00009	.00009	.00049
%RSD	.75221	.17485	1.7293	.29204	2.9718	1.1313	.58820	.58317

#1	.02978	.46306	.00235	.08796	.01106	.00761	.01602	.08418
#2	.02961	.46454	.00236	.08846	.01047	.00769	.01602	.08517
#3	.02934	.46323	.00229	.08832	.01055	.00752	.01618	.08471

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03756	.00457	.02893	.00771	.04361	.12787	-.00080	.00505
Stddev	.00054	.00007	.00034	.00033	.00144	.00199	.00012	.00025
%RSD	1.4366	1.4270	1.1647	4.2810	3.3036	1.5590	14.605	4.9713

#1	.03812	.00451	.02930	.00798	.04325	.12852	-.00077	.00525
#2	.03752	.00464	.02865	.00734	.04239	.12563	-.00093	.00514
#3	.03704	.00457	.02884	.00781	.04520	.12946	-.00070	.00477

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00915	.00574	.04392	.00114	.07728	.07851	1.6073	
Stddev	.00024	.00019	.00027	.00016	.00077	.00100	.0027	
%RSD	2.6423	3.3526	.60915	14.293	.99822	1.2744	.16618	

#1	.00924	.00563	.04403	.00112	.07738	.07966	1.6074	
#2	.00934	.00596	.04361	.00099	.07800	.07802	1.6046	
#3	.00888	.00562	.04411	.00132	.07646	.07786	1.6099	

Sample Name: S1 Acquired: 10/05/2020 13:49:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.2	2027.8	30971.	7233.2	1663.3
Stddev	4.3	6.2	88.	7.2	8.1
%RSD	.36394	.30656	.28319	.09925	.48768
#1	1194.8	2035.0	31021.	7232.1	1670.8
#2	1199.7	2023.7	31022.	7240.8	1654.7
#3	1191.0	2024.8	30869.	7226.6	1664.5

Sample Name: S2 Acquired: 10/05/2020 13:53:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05973	.10081	2.2546	.10550	.17947	3.3448	8.3080	.61597
Stddev	.00014	.00057	.0039	.00038	.00014	.0022	.0167	.00037
%RSD	.22654	.56244	.17175	.35780	.07790	.06596	.20078	.06032

#1	.05968	.10116	2.2504	.10510	.17939	3.3422	8.3261	.61632
#2	.05962	.10016	2.2580	.10585	.17963	3.3457	8.2932	.61602
#3	.05988	.10112	2.2554	.10555	.17939	3.3463	8.3046	.61558

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1669	4.9303	.71818	.94445	.94405	1.6340	3.1260	.91104
Stddev	.0093	.0110	.00207	.00306	.00345	.0039	.0121	.00172
%RSD	.29458	.22215	.28873	.32420	.36591	.24113	.38708	.18866

#1	3.1563	4.9395	.71587	.94100	.94674	1.6313	3.1380	.90906
#2	3.1708	4.9182	.71990	.94685	.94015	1.6385	3.1138	.91186
#3	3.1737	4.9332	.71875	.94550	.94525	1.6321	3.1263	.91219

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.52040	.14060	.19274	.07930	1.8564	.74300	.06557	.44493
Stddev	.00159	.00027	.00168	.00045	.0043	.00202	.00023	.00176
%RSD	.30480	.19133	.87223	.56664	.22916	.27225	.35523	.39545

#1	.51883	.14034	.19080	.07921	1.8516	.74122	.06531	.44686
#2	.52200	.14088	.19368	.07979	1.8577	.74258	.06563	.44342
#3	.52036	.14057	.19375	.07891	1.8598	.74520	.06577	.44450

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.89001	.06697	.45354	.15831	.83574	1.4322	17.748	
Stddev	.00116	.00023	.00164	.00048	.00088	.0009	.031	
%RSD	.13032	.34150	.36065	.30568	.10572	.06308	.17659	

#1	.88948	.06713	.45400	.15776	.83676	1.4325	17.781	
#2	.88920	.06706	.45490	.15866	.83519	1.4312	17.745	
#3	.89134	.06671	.45173	.15852	.83527	1.4330	17.718	

Sample Name: S2 Acquired: 10/05/2020 13:53:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.3	1965.1	30506.	7166.5	1608.9
Stddev	2.3	5.4	36.	11.8	4.4
%RSD	.19810	.27286	.11779	.16496	.27346
#1	1147.4	1965.1	30489.	7168.9	1613.4
#2	1150.8	1970.4	30482.	7153.6	1608.8
#3	1146.5	1959.7	30547.	7176.9	1604.6

Sample Name: S3 Acquired: 10/05/2020 13:57:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12007	.20161	4.5063	.20821	.35839	6.6958	16.652	1.2008
Stddev	.00077	.00085	.0112	.00039	.00065	.0159	.049	.0031
%RSD	.64517	.42251	.24842	.18918	.18115	.23741	.29401	.25449

#1	.11918	.20146	4.5069	.20793	.35765	6.6776	16.598	1.1973
#2	.12059	.20253	4.4948	.20866	.35862	6.7069	16.662	1.2020
#3	.12044	.20085	4.5172	.20805	.35889	6.7030	16.695	1.2030

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2698	9.8199	1.4079	1.8916	1.8536	3.1963	6.1494	1.8148
Stddev	.0044	.0334	.0015	.0039	.0066	.0048	.0216	.0020
%RSD	.07077	.34017	.10577	.20724	.35620	.15127	.35178	.11144

#1	6.2665	9.7819	1.4080	1.8916	1.8467	3.1916	6.1247	1.8126
#2	6.2680	9.8329	1.4063	1.8878	1.8542	3.2013	6.1587	1.8166
#3	6.2748	9.8447	1.4092	1.8956	1.8599	3.1961	6.1649	1.8153

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0376	.28236	.38302	.15661	3.7910	1.4764	.13424	.88305
Stddev	.0012	.00083	.00129	.00049	.0011	.0032	.00058	.00346
%RSD	.11375	.29443	.33612	.31284	.02822	.22009	.42860	.39194

#1	1.0383	.28273	.38200	.15681	3.7909	1.4727	.13401	.87997
#2	1.0362	.28141	.38259	.15605	3.7921	1.4776	.13490	.88239
#3	1.0382	.28294	.38447	.15697	3.7899	1.4789	.13382	.88680

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7824	.13730	.87065	.31904	1.6555	2.8779	35.405
Stddev	.0049	.00078	.00355	.00050	.0038	.0132	.074
%RSD	.27241	.57111	.40778	.15827	.22889	.45933	.20890

#1	1.7768	.13648	.86936	.31949	1.6531	2.8630	35.323
#2	1.7859	.13805	.86793	.31850	1.6599	2.8823	35.429
#3	1.7844	.13738	.87467	.31914	1.6536	2.8884	35.465

Sample Name: S3 Acquired: 10/05/2020 13:57:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.9	1906.4	30040.	7162.2	1550.2
Stddev	4.8	5.1	30.	9.4	3.5
%RSD	.43177	.26828	.09981	.13074	.22293
#1	1097.0	1911.3	30028.	7155.0	1550.6
#2	1102.1	1906.8	30018.	7158.7	1553.5
#3	1106.6	1901.1	30074.	7172.8	1546.6

Sample Name: S4 Acquired: 10/05/2020 14:00:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24162	.39883	9.0203	.40622	.71846	13.513	32.827	2.3671
Stddev	.00055	.00051	.0261	.00151	.00183	.015	.219	.0117
%RSD	.22576	.12858	.28944	.37291	.25439	.11005	.66846	.49456

#1	.24099	.39838	8.9903	.40557	.71672	13.496	32.701	2.3550
#2	.24192	.39939	9.0328	.40513	.71830	13.523	32.699	2.3677
#3	.24194	.39872	9.0378	.40795	.72036	13.519	33.081	2.3784

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.355	19.512	2.7407	3.7712	3.6583	6.2743	12.101	3.6540
Stddev	.028	.044	.0016	.0103	.0097	.0174	.029	.0106
%RSD	.22804	.22543	.05802	.27334	.26534	.27729	.24340	.28931

#1	12.326	19.462	2.7422	3.7604	3.6504	6.2549	12.067	3.6429
#2	12.382	19.529	2.7391	3.7809	3.6691	6.2794	12.124	3.6552
#3	12.358	19.544	2.7407	3.7723	3.6553	6.2886	12.111	3.6640

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0620	.56626	.76760	.30853	7.7110	2.9900	.27369	1.7571
Stddev	.0045	.00170	.00107	.00186	.0772	.0057	.00098	.0115
%RSD	.21592	.30005	.13922	.60132	1.0018	.18998	.35710	.65397

#1	2.0570	.56684	.76754	.30651	7.7096	2.9840	.27477	1.7438
#2	2.0637	.56435	.76870	.31017	7.7889	2.9907	.27287	1.7629
#3	2.0654	.56759	.76657	.30890	7.6344	2.9952	.27343	1.7645

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5898	.27999	1.7031	.63924	3.2742	5.8591	69.883
Stddev	.0059	.00077	.0077	.00142	.0090	.0213	.561
%RSD	.16371	.27464	.45154	.22193	.27414	.36313	.80326

#1	3.5844	.28070	1.6948	.63761	3.2682	5.8361	69.661
#2	3.5888	.27917	1.7044	.64015	3.2846	5.8633	69.467
#3	3.5961	.28010	1.7100	.63997	3.2700	5.8780	70.522

Sample Name: S4 Acquired: 10/05/2020 14:00:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.5	1802.4	29321.	6988.4	1464.5
Stddev	5.1	5.8	31.	40.9	4.2
%RSD	.48928	.32428	.10649	.58499	.28360
#1	1034.5	1806.3	29311.	7019.2	1469.3
#2	1034.6	1805.2	29356.	7003.9	1462.5
#3	1043.4	1795.7	29296.	6942.0	1461.8

Sample Name: S5 Acquired: 10/05/2020 14:05:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.50094	.77416	18.168	.80687	1.4888	27.513	65.906	4.6547
Stddev	.00253	.00794	.036	.00235	.0050	.046	.214	.0106
%RSD	.50412	1.0256	.20009	.29087	.33367	.16598	.32480	.22658

#1	.50155	.76521	18.130	.80528	1.4902	27.508	65.660	4.6429
#2	.49817	.78036	18.202	.80576	1.4832	27.470	66.016	4.6577
#3	.50311	.77690	18.171	.80956	1.4929	27.561	66.044	4.6634

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.338	38.606	5.3239	7.5501	7.2898	12.315	23.711	7.4129
Stddev	.072	.056	.0054	.0103	.0048	.021	.013	.0116
%RSD	.29458	.14530	.10172	.13667	.06633	.16728	.05648	.15684

#1	24.293	38.549	5.3274	7.5403	7.2852	12.324	23.702	7.4120
#2	24.421	38.606	5.3177	7.5609	7.2895	12.291	23.726	7.4017
#3	24.301	38.662	5.3267	7.5490	7.2948	12.329	23.703	7.4249

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0930	1.1476	1.5470	.61155	16.701	6.1036	.55630	3.4356
Stddev	.0062	.0009	.0052	.00235	.058	.0129	.00856	.0013
%RSD	.15222	.08103	.33295	.38412	.34817	.21166	1.5378	.03809

#1	4.0887	1.1479	1.5516	.61411	16.759	6.0942	.54656	3.4344
#2	4.1002	1.1466	1.5414	.60950	16.643	6.0983	.56261	3.4354
#3	4.0902	1.1484	1.5478	.61105	16.700	6.1183	.55973	3.4370

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.4031	.57328	3.3305	1.2818	6.5016	12.081	139.26
Stddev	.0079	.00572	.0028	.0058	.0137	.010	.57
%RSD	.10653	.99847	.08436	.45252	.21084	.08657	.41028

#1	7.4066	.56669	3.3337	1.2764	6.5128	12.070	138.78
#2	7.3941	.57609	3.3285	1.2879	6.4863	12.081	139.10
#3	7.4087	.57705	3.3293	1.2810	6.5057	12.091	139.89

Sample Name: S5 Acquired: 10/05/2020 14:05:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.44	1641.4	28265.	6847.1	1357.1
Stddev	1.88	3.5	38.	9.1	3.6
%RSD	.20517	.21497	.13538	.13299	.26227
#1	915.39	1638.1	28304.	6857.6	1358.8
#2	918.61	1645.1	28264.	6841.7	1353.0
#3	915.32	1641.2	28227.	6841.9	1359.4

Sample Name: S6 Acquired: 10/05/2020 14:09:06 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.457	60.032	31.950	11.869	4.0927
Stddev	.375	.535	.058	.023	.0088
%RSD	.53154	.89126	.18159	.19764	.21405

#1	70.879	60.413	31.982	11.882	4.1028
#2	70.328	60.261	31.883	11.842	4.0883
#3	70.164	59.420	31.986	11.884	4.0871

Int. Std.	Y_3710
Units	Cts/S
Avg	6749.9
Stddev	22.1
%RSD	.32733

#1	6724.4
#2	6763.7
#3	6761.6

Sample Name: ICV Acquired: 10/05/2020 14:26:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) 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	.9424894	1.028982	.9753288	1.020970	.9164401	2.455380
Stddev	.0061608	.005820	.0031542	.001281	.0075907	.007891
%RSD	.6536710	.5656071	.3233976	.1254517	.8282783	.3213725

#1	.9412442	1.024777	.9719278	1.019675	.9088344	2.457094
#2	.9370464	1.026545	.9759007	1.022236	.9240157	2.462273
#3	.9491777	1.035625	.9781579	1.021000	.9164701	2.446773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5098636	.4994028	.5265262	10.18035	.5189272	.5073964
Stddev	.0003398	.0005861	.0023978	.01390	.0002686	.0019412
%RSD	.0666372	.1173606	.4554063	.1365630	.0517552	.3825890

#1	.5102445	.4990789	.5240056	10.17243	.5186187	.5051551
#2	.5097544	.4990501	.5287788	10.17222	.5190545	.5084875
#3	.5095918	.5000793	.5267942	10.19641	.5191085	.5085465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5005767	10.29574	.5137829	5.642819	.5229859	.2389004
Stddev	.0009010	.04487	.0008134	.040834	.0017785	.0015301
%RSD	.1799847	.4357660	.1583221	.7236431	.3400622	.6404800

#1	.4996198	10.27132	.5128440	5.677701	.5211469	.2400552
#2	.5007016	10.34752	.5142763	5.652852	.5246969	.2394810
#3	.5014087	10.26839	.5142283	5.597904	.5231139	.2371649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.732303	.5100576	1.061830	8.977645	F .0028113	F .0079083
Stddev	.414123	.0016285	.005921	.037484	.0008959	.0012024
%RSD	4.255134	.3192786	.5576630	.4175267	31.86586	15.20369

#1	9.435645	.5114784	1.061185	8.934451	.0037999	.0079510
#2	10.20543	.5104140	1.056257	8.996838	.0020533	.0090887
#3	9.55584	.5082804	1.068047	9.001646	.0025808	.0066851

Sample Name: ICV Acquired: 10/05/2020 14:26:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) 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 .0001453	F .0012646	F .0025274	F .0026947	F -.001476	F .0013128
Stddev	.0002196	.0037051	.0011669	.0010552	.000326	.0018462
%RSD	151.1913	292.9781	46.17135	39.15849	22.07385	140.6365
#1	-.000066	-.001894	.0031749	.0038903	-.001630	.0027127
#2	.000372	.005343	.0032271	.0023002	-.001101	-.000780
#3	.000130	.000345	.0011803	.0018936	-.001695	.002005

Elem	Sr4077
Units	ppm
Avg	F .0010845
Stddev	.0000218
%RSD	2.005694
#1	.0010782
#2	.0010666
#3	.0011087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.570	2023.806	31309.44	7340.039	1669.585
Stddev	6.087	3.524	90.94	2.324	4.211
%RSD	.5074613	.1741507	.2904461	.0316635	.2521898
#1	1192.638	2027.602	31211.12	7337.665	1674.070
#2	1204.048	2023.181	31326.64	7340.141	1665.717
#3	1202.022	2020.637	31390.54	7342.310	1668.967

Sample Name: ICB Acquired: 10/05/2020 14:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) 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	.0026419	-.002828	-.001047	-.001017	.0009378	.0092139	-.000638
Stddev	.0000808	.002096	.001895	.001550	.0026421	.0030733	.000416
%RSD	3.057665	74.12000	181.0004	152.5254	281.7312	33.35539	65.31529

#1	.0025783	-.000423	.001067	-.002138	-.001468	.0069641	-.001102
#2	.0027328	-.003791	-.001616	.000753	.000516	.0127156	-.000512
#3	.0026145	-.004270	-.002592	-.001665	.003765	.0079620	-.000299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000079	-.004485	.0004951	.0004467	.0018739	.0109655
Stddev	.000088	.000018	.008921	.0001665	.0004221	.0012006	.0024826
%RSD	679.9976	22.28994	198.8867	33.63066	94.50326	64.07187	22.64019

#1	-.000054	-.000097	.005799	.0005550	.0003531	.0030373	.0094638
#2	-.000073	-.000079	-.009116	.0003069	.0000792	.0006392	.0096017
#3	.000088	-.000062	-.010139	.0006233	.0009078	.0019452	.0138311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001786	-.004609	.0008116	.0005073	-.069711	-.002557	-.000617
Stddev	.0004125	.005718	.0002147	.0001441	.183837	.001027	.000498
%RSD	230.9231	124.0556	26.44764	28.41226	263.7132	40.15212	80.73728

#1	.0001744	-.010570	.0005830	.0003581	.141257	-.001490	-.000924
#2	-.000232	.000829	.0008431	.0005181	-.195575	-.002643	-.000042
#3	.000593	-.004085	.0010088	.0006458	-.154815	-.003538	-.000885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731673	.0023342	.0056965	.0005397	.0009187	-.000225	.0022621
Stddev	.0350273	.0021167	.0004216	.0001289	.0060059	.000853	.0008223
%RSD	47.87282	90.68312	7.402006	23.88688	653.7302	378.7260	36.35183

#1	.0340047	.0047707	.0058433	.0004309	.0074561	-.000413	.0020857
#2	.1015022	.0012843	.0052210	.0006821	-.004354	-.000970	.0031583
#3	.0839951	.0009476	.0060250	.0005061	-.000346	.000706	.0015423

Sample Name: ICB Acquired: 10/05/2020 14:32:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) 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	-.000692	.0004710	-.000137
Stddev	.000274	.0009026	.000040
%RSD	39.56395	191.6365	29.31971

#1	-.000394	-.000404	-.000103
#2	-.000749	.001399	-.000181
#3	-.000932	.000418	-.000126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.308	2014.395	30763.15	7205.563	1621.811
Stddev	3.580	1.574	51.17	29.265	4.206
%RSD	.3010287	.0781208	.1663449	.4061389	.2593256

#1	1191.819	2013.957	30715.10	7171.813	1620.876
#2	1185.209	2016.142	30757.39	7220.982	1618.152
#3	1190.898	2013.088	30816.96	7223.893	1626.406

Sample Name: ICSA Acquired: 10/05/2020 14:36:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) 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	.0000044	.0130057	.0086347	.0123854	.0029509	265.7570
Stddev	.0036429	.0011351	.0029319	.0059427	.0015886	.3214
%RSD	81826.47	8.727913	33.95447	47.98149	53.83261	.1209255

#1	.0002613	.0120724	.0072663	.0055694	.0026092	265.9386
#2	.0035122	.0142694	.0120006	.0164806	.0046825	265.3859
#3	-.003760	.0126753	.0066372	.0151061	.0015610	265.9465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047173	.0011551	.0001634	263.2242	.0494228	-.000823
Stddev	.0001749	.0000347	.0001428	.5671	.0007011	.000502
%RSD	3.707636	3.007599	87.40731	.2154355	1.418481	60.91859

#1	.0046171	.0011282	.0000816	263.5589	.0487847	-.000367
#2	.0049192	.0011943	.0000803	262.5694	.0501732	-.000743
#3	.0046154	.0011427	.0003283	263.5442	.0493105	-.001360

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013048	104.0451	.0124005	261.4955	.0016880	.0023833
Stddev	.0020287	.2306	.0001958	.5321	.0002705	.0001140
%RSD	155.4783	.2216017	1.579131	.2034663	16.02487	4.783455

#1	-.001032	103.9953	.0124751	261.1108	.0013977	.0022533
#2	.002616	104.2964	.0121783	262.1026	.0017331	.0024305
#3	.002330	103.8434	.0125481	261.2729	.0019330	.0024662

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102714	.0013859	-.001220	.3936385	.0099954	-.006843
Stddev	.074192	.0021004	.000333	.0713509	.0031239	.001173
%RSD	72.23114	151.5477	27.25853	18.12599	31.25277	17.14807

#1	-.183521	.0035726	-.000837	.4409219	.0132058	-.006916
#2	-.086951	.0012012	-.001428	.3115660	.0069660	-.007978
#3	-.037671	-.000616	-.001396	.4284275	.0098145	-.005634

Sample Name: ICSA Acquired: 10/05/2020 14:36:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) 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	-.000363	-.002731	.0035601	-.001027	-.001442	F .0161494
Stddev	.000488	.005781	.0010634	.000475	.000536	.0016024
%RSD	134.4166	211.6739	29.87067	46.21144	37.17651	9.922078

#1	.000090	-.002274	.0039885	-.000479	-.000823	.0175284
#2	-.000880	-.008727	.0043425	-.001306	-.001745	.0143915
#3	-.000300	.002808	.0023493	-.001297	-.001758	.0165282

Elem	Sr4077
Units	ppm
Avg	F .1023568
Stddev	.0000695
%RSD	.0678980

#1	.1023274
#2	.1023069
#3	.1024362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.083	1887.468	29298.18	7020.128	1498.702
Stddev	7.499	1.795	114.04	27.880	3.249
%RSD	.6761389	.0950801	.3892400	.3971403	.2167889

#1	1112.562	1887.439	29274.63	7005.268	1495.574
#2	1114.210	1889.277	29422.15	7052.290	1498.472
#3	1100.476	1885.689	29197.75	7002.827	1502.060

Sample Name: ICSAB Acquired: 10/05/2020 14:41:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851243	.1091672	.0533021	.0595473	.5756577	238.3586
Stddev	.0035983	.0064760	.0029738	.0047027	.0052653	1.0232
%RSD	4.227127	5.932185	5.579212	7.897375	.9146644	.4292693

#1	.0862881	.1139842	.0555655	.0577080	.5809596	238.0499
#2	.0879966	.1018053	.0544067	.0560422	.5704297	239.5006
#3	.0810881	.1117122	.0499340	.0648916	.5755836	237.5253

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142746	.4958331	1.022833	236.8500	.5456249	.5026987
Stddev	.0008094	.0039766	.001865	.3086	.0013455	.0008619
%RSD	.1573922	.8020082	.1823472	.1303101	.2465891	.1714623

#1	.5133412	.4925807	1.024350	236.5412	.5443437	.5035939
#2	.5147828	.5002664	1.020751	237.1585	.5470265	.5018744
#3	.5146998	.4946522	1.023399	236.8503	.5455044	.5026277

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4812552	93.86159	.5078311	234.3781	1.014849	.2157759
Stddev	.0032812	.71061	.0012750	1.9047	.000235	.0011638
%RSD	.6817979	.7570881	.2510764	.8126800	.0231641	.5393667

#1	.4836395	93.93343	.5063733	234.4263	1.014578	.2166814
#2	.4826131	94.53355	.5087385	236.2582	1.014992	.2161831
#3	.4775130	93.11778	.5083815	232.4496	1.014978	.2144632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196952	.5075915	1.122538	.2366346	F .0149068	-.005731
Stddev	.045258	.0056854	.006603	.0330449	.0050049	.001557
%RSD	22.97940	1.120079	.5882339	13.96453	33.57450	27.16913

#1	-.246731	.5050633	1.119385	.2747598	.0092068	-.004034
#2	-.185841	.5141025	1.130126	.2189205	.0169316	-.006066
#3	-.158283	.5036087	1.118102	.2162235	.0185822	-.007094

Sample Name: ICSAB Acquired: 10/05/2020 14:41:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000635	.0118306	.0037356	-.001050	-.001917	.0104277
Stddev	.000604	.0033851	.0011869	.000700	.000402	.0003262
%RSD	95.16667	28.61270	31.77344	66.62870	20.98583	3.128468

#1	-.000752	.0079922	.0032360	-.001743	-.001663	.0106359
#2	-.001173	.0143891	.0050907	-.001062	-.001707	.0100517
#3	.000019	.0131105	.0028802	-.000344	-.002381	.0105956

Elem	Sr4077
Units	ppm
Avg	.0921139
Stddev	.0001164
%RSD	.1263421

#1	.0920068
#2	.0922378
#3	.0920971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.426	1895.829	29436.21	7075.282	1504.757
Stddev	3.268	5.762	74.86	26.150	4.439
%RSD	.2940395	.3039393	.2543074	.3695923	.2950008

#1	1107.696	1889.652	29362.12	7088.159	1499.632
#2	1112.797	1896.775	29511.82	7045.191	1507.292
#3	1113.786	1901.059	29434.69	7092.496	1507.348

Sample Name: CCV016 Acquired: 10/05/2020 14:58:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.932830	4.939223	24.49831	4.816354	4.895463	405.2359	9.993414
Stddev	.030491	.008165	.07225	.020081	.006226	2.1021	.023468
%RSD	.6181160	.1653065	.2949324	.4169350	.1271799	.5187303	.2348353

#1	4.958892	4.933243	24.42487	4.827972	4.888279	403.9990	9.973094
#2	4.940299	4.948525	24.50075	4.827923	4.898806	407.6630	10.01910
#3	4.899299	4.935901	24.56932	4.793166	4.899303	404.0457	9.98805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989587	2.477777	418.6869	14.99793	2.493026	14.89390	411.2053
Stddev	.0019343	.008938	1.1529	.03759	.009050	.03571	1.3781
%RSD	.3876616	.3607443	.2753581	.2506374	.3630120	.2397665	.3351277

#1	.5011724	2.469945	419.0678	14.96683	2.483940	14.93018	411.8703
#2	.4981091	2.475872	419.6012	15.03970	2.493100	14.89272	409.6208
#3	.4975946	2.487514	417.3918	14.98726	2.502039	14.85879	412.1247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77216	410.3750	2.482510	1.270361	406.6771	2.474352	15.32926
Stddev	.04710	1.0797	.005136	.003508	.4259	.003277	.02607
%RSD	.3188245	.2630902	.2069055	.2761026	.1047373	.1324275	.1700397

#1	14.78990	410.7780	2.476774	1.270134	407.1675	2.475051	15.31667
#2	14.80781	409.1518	2.484073	1.273977	406.3995	2.470783	15.31188
#3	14.71877	411.1951	2.486684	1.266973	406.4643	2.477224	15.35923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7040	5.032516	4.925713	4.919340	5.026826	4.885946	5.023299
Stddev	.1364	.009278	.010153	.004251	.009918	.022168	.002278
%RSD	.0893019	.1843578	.2061172	.0864240	.1972960	.4537040	.0453431

#1	152.8570	5.040816	4.936443	4.917076	5.037049	4.908697	5.020887
#2	152.6595	5.034232	4.916258	4.924244	5.026183	4.884728	5.025412
#3	152.5954	5.022500	4.924437	4.916699	5.017245	4.864412	5.023599

Sample Name: CCV016 Acquired: 10/05/2020 14:58:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.948925	5.075230	4.995842
Stddev	.010088	.011314	.008500
%RSD	.2038323	.2229285	.1701437

#1	4.960452	5.082640	5.005407
#2	4.944612	5.080844	4.992964
#3	4.941711	5.062207	4.989153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.6957	1708.695	28042.80	6842.367	1368.461
Stddev	1.2956	.697	51.75	24.662	2.843
%RSD	.1321102	.0408015	.1845219	.3604316	.2077179

#1	979.2998	1708.512	28092.09	6814.293	1370.986
#2	981.8598	1708.107	28047.40	6852.268	1369.015
#3	980.9274	1709.465	27988.90	6860.540	1365.382

Sample Name: CCB016 Acquired: 10/05/2020 15:02:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023201	-.000536	.0013600	.0011167	.0011126	.0144660	-.000521
Stddev	.0035760	.000800	.0014598	.0017661	.0006639	.0050866	.000567
%RSD	154.1339	149.2425	107.3398	158.1548	59.66737	35.16230	108.8255

#1	-.000890	-.000529	.0029028	.0014354	.0018398	.0192774	-.000647
#2	.006175	-.001340	.0011768	.0027017	.0005390	.0091429	.000098
#3	.001675	.000260	.0000004	-.000787	.0009590	.0149777	-.001013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000020	.0101284	.0008081	.0005730	.0174497	.0401491
Stddev	.000122	.000063	.0070437	.0006445	.0001584	.0032134	.0123004
%RSD	207.0366	312.5878	69.54441	79.75325	27.65172	18.41495	30.63673

#1	.000048	-.000084	.0019979	.0006118	.0007253	.0211525	.0416930
#2	-.000192	.000042	.0143806	.0002846	.0005845	.0158055	.0271497
#3	-.000033	-.000019	.0140069	.0015279	.0004091	.0153912	.0516047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017799	.0074061	.0011299	.0004681	-.093846	-.001274	.0010317
Stddev	.0002326	.0087464	.0003782	.0002838	.047809	.002150	.0007847
%RSD	13.06664	118.0974	33.46926	60.62365	50.94416	168.7151	76.05889

#1	.0015114	.0170411	.0010747	.0007956	-.050549	-.001713	.0019047
#2	.0019134	.0052106	.0007824	.0003120	-.085834	-.003171	.0003849
#3	.0019149	-.000033	.0015327	.0002966	-.145155	.001061	.0008056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659101	-.001791	.0189655	.0012474	.0031614	.0002303	.0035815
Stddev	.0383037	.001889	.0014898	.0003341	.0008621	.0011594	.0009687
%RSD	23.08704	105.4792	7.855099	26.78056	27.26806	503.4789	27.04663

#1	.1978725	-.003834	.0204857	.0008617	.0029476	.0006345	.0025438
#2	.1764050	-.000107	.0175082	.0014381	.0024264	.0011334	.0044620
#3	.1234529	-.001433	.0189027	.0014425	.0041103	-.001077	.0037386

Sample Name: CCB016 Acquired: 10/05/2020 15:02:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000411	.0061049	-.000020
Stddev	.000511	.0003872	.000018
%RSD	124.2566	6.342143	89.42634

#1	-.000815	.0064405	-.000017
#2	.000163	.0056813	-.000004
#3	-.000581	.0061931	-.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.517	1985.305	30662.20	7142.256	1605.311
Stddev	1.420	5.124	13.94	16.999	2.512
%RSD	.1200608	.2581058	.0454481	.2380098	.1564854

#1	1182.436	1991.220	30674.87	7157.808	1605.966
#2	1181.140	1982.197	30647.27	7144.852	1607.431
#3	1183.976	1982.500	30664.46	7124.108	1602.537

Sample Name: PB131943BL Acquired: 10/05/2020 15:06:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015335	-.001214	.0009507	.0006600	.0019026	.0072610	-.000525
Stddev	.0034359	.001219	.0011557	.0013699	.0022226	.0032073	.000227
%RSD	224.0659	100.3885	121.5624	207.5573	116.8190	44.17121	43.30736

#1	.0041002	-.001269	.0009406	.0014731	.0016265	.0109617	-.000294
#2	.0028701	.000031	.0021115	.0014285	.0042503	.0055344	-.000748
#3	-.002370	-.002406	-.000200	-.000922	-.000169	.0052869	-.000534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000503	.0049906	.0002464	.0004150	.0090956	.0172365
Stddev	.000061	.0000866	.0015090	.0004200	.0001677	.0019272	.0074937
%RSD	702.0531	171.9804	30.23715	170.4562	40.41207	21.18787	43.47572

#1	.000044	-.000046	.0067132	.0006353	.0002373	.0101882	.0111957
#2	-.000075	.000121	.0039021	-.000199	.0005705	.0068704	.0148916
#3	.000005	.000076	.0043564	.000303	.0004372	.0102282	.0256223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004299	-.001176	.0006315	.0005260	-.015315	.0006233	-.000199
Stddev	.0001600	.011557	.0002134	.0001339	.164143	.0007399	.001245
%RSD	37.22589	982.9341	33.79557	25.45738	1071.780	118.7089	624.7122

#1	.0004390	-.009156	.0007345	.0006692	.100286	.0007012	.000047
#2	.0002655	-.006448	.0003861	.0005050	-.203193	-.000152	.000904
#3	.0005852	.012077	.0007738	.0004039	.056962	.001321	-.001549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723553	-.000419	.0086344	.0004692	-.002117	-.000411	.0017641
Stddev	.0603545	.002415	.0002549	.0000436	.004154	.000484	.0012418
%RSD	83.41400	576.8901	2.952738	9.281786	196.2377	117.7280	70.39565

#1	.0903448	.002283	.0086207	.0004728	-.002448	-.000068	.0022765
#2	.0050515	-.002367	.0083866	.0004239	.002193	-.000965	.0026678
#3	.1216696	-.001172	.0088959	.0005107	-.006096	-.000200	.0003480

Sample Name: PB131943BL Acquired: 10/05/2020 15:06:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW943 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000797	.0007116	-.000111
Stddev	.000992	.0006940	.000073
%RSD	124.3694	97.53416	66.21125

#1	-.001586	.0011193	-.000194
#2	-.001122	-.000090	-.000081
#3	.000316	.001105	-.000057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.039	1993.576	30660.10	7186.040	1609.755
Stddev	6.781	3.567	17.94	25.714	4.531
%RSD	.5746067	.1789053	.0585249	.3578336	.2814462

#1	1172.811	1993.835	30643.02	7171.324	1613.831
#2	1186.260	1997.006	30658.48	7215.732	1610.557
#3	1181.045	1989.887	30678.80	7171.064	1604.877

Sample Name: PB131943BS Acquired: 10/05/2020 15:10:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175694	.0479622	.0206504	.0724277	.1183350	.4255553
Stddev	.0040716	.0040909	.0015941	.0004098	.0005286	.0129849
%RSD	23.17468	8.529425	7.719540	.5658268	.4467369	3.051279

#1	.0192512	.0522889	.0221645	.0719771	.1189437	.4149148
#2	.0129263	.0474406	.0189868	.0725281	.1180697	.4217273
#3	.0205307	.0441572	.0207999	.0727780	.1179915	.4400239

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134874	.0100604	.0105199	10.33688	.0213350	.1006418
Stddev	.0008982	.0000813	.0000525	.01704	.0005484	.0003900
%RSD	.2865060	.8085622	.4987995	.1648567	2.570364	.3874853

#1	.3129339	.0099927	.0105778	10.32865	.0215404	.1008222
#2	.3130047	.0100378	.0105065	10.32551	.0217510	.1001942
#3	.3145237	.0101506	.0104754	10.35647	.0207135	.1009088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479096	.2212184	.0328496	9.999427	.0858613	.0202497
Stddev	.0002854	.0090679	.0002685	.110351	.0004952	.0002895
%RSD	.5956959	4.099081	.8174026	1.103576	.5766995	1.429518

#1	.0478203	.2210298	.0329162	9.922163	.0861336	.0203389
#2	.0482290	.2122463	.0330785	9.950309	.0852897	.0199261
#3	.0476795	.2303792	.0325541	10.12581	.0861604	.0204840

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00427	.1022134	.1112540	9.371040	.0214055	F .0275968
Stddev	.28285	.0012193	.0020473	.011998	.0038348	.0000270
%RSD	2.827334	1.192886	1.840180	.1280342	17.91487	.0977053

#1	10.31293	.1023191	.1097467	9.371260	.0184404	.0275657
#2	9.94241	.1009447	.1104305	9.382926	.0200399	.0276101
#3	9.75746	.1033764	.1135848	9.358933	.0257362	.0276144

Sample Name: PB131943BS Acquired: 10/05/2020 15:10:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS943 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211259	.1722381	.2053244	.0155229	.2017517	F .0950287
Stddev	.0001053	.0022398	.0012572	.0006171	.0020506	.0009658
%RSD	.4985948	1.300431	.6123079	3.975372	1.016392	1.016287
#1	.0212330	.1702555	.2044941	.0162264	.1999951	.0941938
#2	.0211222	.1746678	.2067708	.0150730	.2012549	.0948059
#3	.0210225	.1717911	.2047082	.0152692	.2040050	.0960864

Elem	Sr4077
Units	ppm
Avg	.1968343
Stddev	.0006498
%RSD	.3301328
#1	.1964941
#2	.1964252
#3	.1975836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.599	2005.168	30790.64	7264.963	1648.270
Stddev	4.520	2.627	49.91	35.684	2.064
%RSD	.3812280	.1310171	.1620981	.4911798	.1252262
#1	1184.471	2007.892	30841.26	7298.307	1646.860
#2	1190.576	2002.650	30741.47	7269.256	1650.639
#3	1181.751	2004.961	30789.18	7227.327	1647.310

Sample Name: L4070-01 Acquired: 10/05/2020 15:15:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023004	.0027507	.0014584	-.000210	-.001097	.0618376	.0119670
Stddev	.0024533	.0017584	.0008176	.001470	.000933	.0048090	.0004928
%RSD	106.6440	63.92405	56.06239	700.9439	85.04152	7.776897	4.118332

#1	.0009083	.0042870	.0014621	-.001844	-.001745	.0660194	.0114980
#2	.0008599	.0008329	.0022741	.001005	-.000028	.0565826	.0119222
#3	.0051331	.0031322	.0006389	.000210	-.001520	.0629107	.0124806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	.0000012	1.548540	.0002467	.0019333	-.001069	.3978060
Stddev	.0000306	.0000345	.013635	.0004186	.0001443	.001243	.0041317
%RSD	162.9370	2938.336	.8805374	169.6503	7.461725	116.2347	1.038612

#1	-.000011	.0000398	1.550499	.0005308	.0019807	-.001942	.4025696
#2	.000050	-.000027	1.561090	-.000234	.0020478	-.001618	.3951972
#3	.000018	-.000010	1.534031	.000443	.0017713	.000354	.3956511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367635	1.480250	.0021512	.0003173	8.141844	-.000503	.0015256
Stddev	.0001605	.030820	.0005956	.0005209	.252064	.001198	.0007824
%RSD	.4365558	2.082100	27.68775	164.1737	3.095906	237.9651	51.28782

#1	.0369368	1.484137	.0016128	-.000185	8.348163	-.000521	.0022013
#2	.0367337	1.447671	.0020497	.000855	8.216479	.000703	.0017071
#3	.0366200	1.508943	.0027910	.000282	7.860891	-.001692	.0006683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163579	.0138909	.0149267	.0000978	.5698407	3.325710	.0017200
Stddev	.054159	.0016557	.0002270	.0001580	.0091584	.019057	.0013298
%RSD	33.10892	11.91930	1.521046	161.4704	1.607187	.5730091	77.31192

#1	-.144764	.0154692	.0151889	-.000033	.5609973	3.341798	.0032515
#2	-.224636	.0140361	.0147969	.000054	.5692403	3.304664	.0008590
#3	-.121337	.0121674	.0147943	.000273	.5792846	3.330667	.0010495

Sample Name: L4070-01 Acquired: 10/05/2020 15:15:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000287	-.010024	.0179206
Stddev	.000239	.001124	.0000285
%RSD	83.17341	11.21701	.1592778

#1	-.000333	-.011281	.0178995
#2	-.000029	-.009113	.0179093
#3	-.000500	-.009679	.0179531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.730	2053.888	31577.83	7383.761	1682.764
Stddev	2.539	3.261	105.56	41.770	2.729
%RSD	.2081466	.1587859	.3342788	.5657050	.1621638

#1	1219.216	2051.760	31572.23	7355.716	1679.790
#2	1222.487	2052.262	31686.07	7431.767	1683.348
#3	1217.488	2057.643	31475.18	7363.800	1685.153

Sample Name: L4070-02 Acquired: 10/05/2020 15:19:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028789	.0034684	.0008142	-.002422	-.000299	.0437911	.0146398
Stddev	.0005975	.0009058	.0006190	.003300	.000702	.0138391	.0001687
%RSD	20.75433	26.11705	76.02423	136.2275	234.4387	31.60262	1.152341

#1	.0022205	.0032662	.0002034	-.002949	-.000674	.0283891	.0148014
#2	.0030296	.0044582	.0007981	.001109	.000510	.0551808	.0146532
#3	.0033866	.0026807	.0014410	-.005427	-.000735	.0478034	.0144648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	-.000051	1.537038	-.000053	.0012943	-.000622	.1656554
Stddev	.0000392	.000098	.006965	.000312	.0003382	.001769	.0035360
%RSD	161.1606	193.5718	.4531523	584.2956	26.13245	284.2511	2.134544

#1	.0000278	-.000065	1.530232	-.000114	.0010242	-.002428	.1656400
#2	-.000017	-.000140	1.544152	-.000330	.0011849	.001108	.1691991
#3	.000062	.000054	1.536728	.000284	.0016736	-.000547	.1621272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166045	1.577725	.0015741	.0002523	8.211016	-.001102	.0013159
Stddev	.0003168	.054000	.0002540	.0000718	.193497	.002030	.0009636
%RSD	1.907743	3.422650	16.13846	28.45995	2.356555	184.1152	73.22591

#1	.0162395	1.636157	.0013085	.0002006	8.000097	.000468	.0006322
#2	.0168078	1.567359	.0018147	.0002220	8.380318	-.000381	.0024180
#3	.0167661	1.529660	.0015991	.0003343	8.252633	-.003394	.0008976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.299111	.0096717	.0132236	-.000114	.6421090	3.774843	.0017748
Stddev	.050560	.0040930	.0007725	.000414	.0057814	.022776	.0016630
%RSD	16.90333	42.31896	5.841525	362.1232	.9003728	.6033610	93.69873

#1	-.240898	.0110609	.0137327	.000070	.6466698	3.782080	.0030469
#2	-.332052	.0050650	.0136033	.000175	.6356068	3.793122	-.000107
#3	-.324383	.0128893	.0123347	-.000589	.6440505	3.749328	.002384

Sample Name: L4070-02 Acquired: 10/05/2020 15:19:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001402	-.008987	.0204005
Stddev	.000492	.000431	.0000582
%RSD	35.08079	4.795367	.2853140

#1	-.001863	-.008557	.0204579
#2	-.000884	-.009419	.0204022
#3	-.001460	-.008984	.0203415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.252	2042.683	31479.66	7296.512	1673.362
Stddev	15.960	5.820	395.29	71.908	5.274
%RSD	1.312218	.2848963	1.255712	.9855133	.3151981

#1	1233.699	2038.100	31931.49	7279.755	1670.147
#2	1212.672	2040.719	31197.70	7234.463	1670.491
#3	1202.387	2049.231	31309.78	7375.320	1679.449

Sample Name: L4070-03 Acquired: 10/05/2020 15:23:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025707	.0030197	.0024847	-.002718	-.000941	.0413302	.0128976
Stddev	.0016973	.0005936	.0001034	.000933	.000592	.0042758	.0005715
%RSD	66.02217	19.65669	4.160330	34.33580	62.99687	10.34539	4.431465

#1	.0034890	.0023372	.0026040	-.003318	-.000791	.0367825	.0135171
#2	.0006122	.0034152	.0024227	-.001643	-.000437	.0419393	.0127848
#3	.0036110	.0033067	.0024274	-.003193	-.001593	.0452686	.0123909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000048	1.438696	.0002011	.0001615	-.002498	.0783387
Stddev	.000046	.000044	.014564	.0003240	.0002616	.001181	.0036901
%RSD	384.3452	91.05210	1.012305	161.1227	161.9626	47.28055	4.710406

#1	-.000062	-.000057	1.421885	.0003570	.0004253	-.002759	.0742465
#2	.000029	-.000000	1.447497	.0004176	.0001572	-.003527	.0814129
#3	-.000003	-.000086	1.446707	-.000171	-.000098	-.001208	.0793567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128937	1.533845	.0014202	.0003225	8.115015	-.000192	-.000010
Stddev	.0003011	.034512	.0003763	.0003019	.251518	.000616	.000256
%RSD	2.335457	2.250029	26.49943	93.62244	3.099414	320.3069	2493.189

#1	.0125733	1.504141	.0010438	.0004171	8.131871	.000028	-.000300
#2	.0131709	1.525689	.0014203	.0005657	7.855493	.000283	.000086
#3	.0129368	1.571704	.0017965	-.000015	8.357681	-.000889	.000183

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.372580	.0025985	.0130341	.0001399	.6515118	3.791692	.0011501
Stddev	.032322	.0013441	.0005705	.0000995	.0023836	.034145	.0015986
%RSD	8.675156	51.72750	4.377215	71.13970	.3658624	.9005250	139.0018

#1	-.349484	.0040203	.0124130	.0001319	.6517587	3.762344	.0005740
#2	-.358739	.0013486	.0131545	.0000446	.6537625	3.829167	.0029569
#3	-.409518	.0024266	.0135349	.0002432	.6490144	3.783563	-.000081

Sample Name: L4070-03 Acquired: 10/05/2020 15:23:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001386	-.009040	.0192756
Stddev	.000394	.002050	.0001422
%RSD	28.46013	22.67284	.7380040

#1	-.000939	-.009755	.0191504
#2	-.001687	-.006728	.0192462
#3	-.001532	-.010636	.0194303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.795	2046.227	31282.72	7362.619	1673.742
Stddev	4.207	8.375	32.43	36.246	1.947
%RSD	.3480352	.4092891	.1036701	.4922989	.1162994

#1	1212.677	2049.004	31283.70	7389.762	1675.915
#2	1204.325	2052.861	31314.66	7321.458	1672.157
#3	1209.385	2036.816	31249.81	7376.639	1673.154

Sample Name: L4070-04 Acquired: 10/05/2020 15:27:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW46D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035851	.0051731	.0022533	-.001840	-.002239	.0456476	.0124735
Stddev	.0018584	.0018675	.0008604	.004945	.002262	.0073168	.0002447
%RSD	51.83676	36.10132	38.18318	268.7433	101.0501	16.02896	1.961806

#1	.0054758	.0063680	.0021881	.003469	-.002819	.0501841	.0126634
#2	.0035189	.0030210	.0031445	-.006316	.000257	.0495518	.0125598
#3	.0017607	.0061303	.0014274	-.002673	-.004155	.0372067	.0121973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000131	.0000210	1.422402	-.000236	-.000043	-.002627	.0754852
Stddev	.0000416	.0000848	.014380	.000351	.000243	.001165	.0091148
%RSD	318.0435	403.4918	1.010986	148.9170	562.1198	44.34214	12.07494

#1	-.000006	.0000731	1.431449	.000030	.000234	-.002808	.0824134
#2	.000061	-.000077	1.405820	-.000104	-.000143	-.001382	.0651596
#3	-.000016	.000067	1.429936	-.000634	-.000221	-.003691	.0788824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131505	1.526863	.0015091	.0004841	7.934628	-.002098	.0009581
Stddev	.0001242	.015566	.0004347	.0002282	.222143	.003323	.0009124
%RSD	.9443113	1.019467	28.80658	47.13433	2.799669	158.3858	95.22091

#1	.0130087	1.525521	.0011786	.0004342	8.092909	-.005532	.0019226
#2	.0132031	1.512011	.0020016	.0007331	8.030294	-.001863	.0001088
#3	.0132397	1.543056	.0013472	.0002850	7.680679	.001101	.0008431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.381560	.0068027	.0110731	.0000174	.6443778	3.765354	.0014810
Stddev	.016024	.0015664	.0001245	.0001265	.0057550	.010496	.0010536
%RSD	4.199652	23.02592	1.124824	727.0569	.8931089	.2787593	71.14045

#1	-.365803	.0053880	.0109801	-.000031	.6489874	3.754320	.0026843
#2	-.381037	.0065340	.0110246	.000161	.6379277	3.766529	.0010343
#3	-.397838	.0084860	.0112146	-.000078	.6462183	3.775213	.0007243

Sample Name: L4070-04 Acquired: 10/05/2020 15:27:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW46D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001264	-.008287	.0192849
Stddev	.000736	.000844	.0000162
%RSD	58.21349	10.18283	.0840098

#1	-.000415	-.007484	.0193032
#2	-.001653	-.009167	.0192790
#3	-.001722	-.008211	.0192724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.722	2044.566	31310.24	7386.025	1673.886
Stddev	5.117	6.404	35.40	25.187	7.521
%RSD	.4236840	.3132389	.1130630	.3410152	.4493119

#1	1208.846	2047.428	31308.14	7406.098	1677.850
#2	1202.137	2049.040	31275.94	7357.762	1678.596
#3	1212.183	2037.230	31346.65	7394.214	1665.212

Sample Name: PB132070BL Acquired: 10/05/2020 15:31:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW070 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023544	-.001253	-.002585	.0011213	-.000392	.0055120	-.001088
Stddev	.0017865	.001574	.000741	.0007164	.000851	.0078343	.000828
%RSD	75.87833	125.6250	28.67590	63.89115	217.0907	142.1328	76.15870

#1	.0021507	-.000997	-.001776	.0009361	.000308	-.003457	-.000493
#2	.0042340	-.002938	-.002747	.0019121	-.001339	.011020	-.000736
#3	.0006785	.000177	-.003232	.0005156	-.000145	.008973	-.002034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000033	.0034116	-.000153	.0001658	.0014211	-.002309
Stddev	.000019	.000068	.0120870	.000345	.0001461	.0002631	.006056
%RSD	54.55019	209.2574	354.2936	225.7908	88.11950	18.51565	262.2544

#1	-.000015	-.000109	-.010398	-.000455	.0002758	.0013232	-.003961
#2	-.000037	.000023	.012070	-.000226	.0002215	.0017192	-.007367
#3	-.000052	-.000013	.008562	.000223	.0000000	.0012210	.004401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001046	-.008095	.0006218	.0002455	.2614581	.0007943	-.000499
Stddev	.0003635	.029836	.0007362	.0003809	.2376192	.0012350	.000891
%RSD	347.4906	368.5989	118.4054	155.1135	90.88232	155.4823	178.4394

#1	.0004309	.026325	.0014561	.0002988	.3913745	.0020842	-.000049
#2	-.000287	-.024001	.0003457	.0005970	-.012795	.0006758	.000076
#3	.000170	-.026607	.0000634	-.000159	.405794	-.000377	-.001525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124128	-.003242	.0022894	.0000407	-.000834	.0011706	.0002481
Stddev	.0437859	.001693	.0005524	.0005173	.004896	.0010284	.0001915
%RSD	352.7473	52.23397	24.12942	1272.188	587.2961	87.85503	77.19426

#1	.0262353	-.004932	.0017164	.0003614	.001344	.0004495	.0001979
#2	-.036616	-.003248	.0028186	.0003167	-.006441	.0007140	.0000867
#3	.047619	-.001545	.0023331	-.000556	.002596	.0023482	.0004598

Sample Name: PB132070BL Acquired: 10/05/2020 15:31:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000707	-.000801	-.000083
Stddev	.000891	.000847	.000014
%RSD	126.0672	105.7037	16.64663

#1	-.001450	.000176	-.000098
#2	-.000952	-.001250	-.000073
#3	.000281	-.001330	-.000076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.699	1969.698	30362.68	7211.367	1592.124
Stddev	5.281	2.332	53.79	34.001	3.518
%RSD	.4534317	.1183757	.1771676	.4714885	.2209800

#1	1168.932	1969.476	30391.21	7242.396	1588.668
#2	1166.383	1972.133	30396.21	7175.021	1595.701
#3	1158.781	1967.486	30300.64	7216.684	1592.001

Sample Name: L4137-01A Acquired: 10/05/2020 15:39:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177727	.0118838	.0063377	.0752147	.0005391	.4093368	.1055431
Stddev	.0008048	.0021253	.0005337	.0026111	.0013973	.0185973	.0007640
%RSD	4.528162	17.88372	8.420772	3.471530	259.1662	4.543273	.7238439

#1	.0186256	.0138701	.0063507	.0723045	-.000666	.3882003	.1063306
#2	.0176659	.0121386	.0068647	.0773524	.002071	.4231903	.1054934
#3	.0170267	.0096426	.0057976	.0759872	.000213	.4166200	.1048051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059699	.0000038	91.87621	.0139468	.0015022	.0113042	52.67564
Stddev	.0000645	.0000229	.10535	.0006428	.0001773	.0016681	.27167
%RSD	1.080950	598.9311	.1146700	4.608989	11.80572	14.75656	.5157406

#1	.0059259	.0000146	91.99498	.0146274	.0016775	.0128103	52.98856
#2	.0059398	.0000194	91.79404	.0138630	.0015061	.0115909	52.50013
#3	.0060439	-.000022	91.83960	.0133500	.0013229	.0095113	52.53822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3303022	13.51600	.0206928	.0018862	22.30748	.0054222	.1496207
Stddev	.0003616	.02698	.0002536	.0000660	.19252	.0027828	.0012383
%RSD	.1094675	.1996261	1.225443	3.497521	.8630418	51.32144	.8276400

#1	.3305003	13.54668	.0209835	.0018384	22.25103	.0022118	.1488014
#2	.3298849	13.50534	.0205772	.0018588	22.52191	.0069102	.1490154
#3	.3305215	13.49598	.0205176	.0019615	22.14948	.0071447	.1510452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.32814	.6419031	.8124025	.0021206	2.147564	6.017788	-.000294
Stddev	.01718	.0097491	.0056484	.0003615	.011451	.036809	.001134
%RSD	.1052441	1.518787	.6952764	17.04871	.5331902	.6116687	385.4290

#1	16.31189	.6370601	.8187014	.0025076	2.134528	6.054818	-.000046
#2	16.34613	.6355238	.8107185	.0020625	2.152167	6.017344	-.001532
#3	16.32640	.6531255	.8077875	.0017916	2.155997	5.981204	.000695

Sample Name: L4137-01A Acquired: 10/05/2020 15:39:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q5A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016435	-.005779	.4061217
Stddev	.0002789	.001173	.0007998
%RSD	16.97220	20.29429	.1969246

#1	.0013377	-.007126	.4069206
#2	.0017087	-.004980	.4053211
#3	.0018840	-.005233	.4061233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.732	2004.892	30977.76	7326.866	1627.812
Stddev	7.063	3.820	67.09	27.628	3.431
%RSD	.5936788	.1905334	.2165853	.3770821	.2107621

#1	1197.683	2009.220	30916.56	7314.523	1629.574
#2	1187.326	2001.990	31049.50	7307.561	1623.859
#3	1184.185	2003.466	30967.22	7358.514	1630.005

Sample Name: L4138-01 Acquired: 10/05/2020 15:43:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334248	.0070181	.0018230	-.001410	-.000219	.0302129	.0574573
Stddev	.0050069	.0009619	.0009237	.001536	.001324	.0097321	.0001296
%RSD	14.97952	13.70628	50.66828	108.9338	604.1849	32.21182	.2254812

#1	.0276785	.0063154	.0012276	-.001249	-.001642	.0413949	.0573144
#2	.0368494	.0066246	.0013543	.000039	.000978	.0255892	.0574907
#3	.0357464	.0081144	.0028870	-.003020	.000006	.0236545	.0575669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003237	-.000011	33.06031	-.002413	-.000534	-.001211	31.27229
Stddev	.0000289	.000089	.05967	.000271	.000162	.003060	.21225
%RSD	8.927774	791.9233	.1805009	11.22321	30.37033	252.6971	.6787192

#1	.0003405	-.000110	33.01643	-.002711	-.000375	.002254	31.20079
#2	.0002903	.000014	33.03623	-.002182	-.000699	-.003542	31.10501
#3	.0003403	.000062	33.12826	-.002346	-.000528	-.002344	31.51105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866735	6.749556	.0060243	.0009380	26.60447	.0010485	.0065678
Stddev	.0005513	.048990	.0005069	.0002555	.19465	.0010770	.0005253
%RSD	.6361019	.7258228	8.413912	27.23948	.7316456	102.7255	7.997591

#1	.0860371	6.706128	.0063573	.0009972	26.52900	-.000079	.0070659
#2	.0870056	6.739878	.0062747	.0006580	26.82556	.001158	.0066185
#3	.0869779	6.802663	.0054410	.0011586	26.45886	.002066	.0060190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.621216	.2831773	.2862250	.0002101	4.893274	2.431758	-.001042
Stddev	.133583	.0015978	.0028982	.0003755	.020915	.011166	.000955
%RSD	1.752780	.5642311	1.012551	178.7754	.4274210	.4591609	91.69011

#1	7.479761	.2849571	.2831129	.0002346	4.891567	2.419177	-.001955
#2	7.745210	.2827083	.2867154	-.000177	4.873265	2.440491	-.000049
#3	7.638677	.2818665	.2888466	.000573	4.914990	2.435605	-.001122

Sample Name: L4138-01 Acquired: 10/05/2020 15:43:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG494 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001430	-.008891	.1687165
Stddev	.000981	.000525	.0002792
%RSD	68.57363	5.902641	.1655030

#1	-.001526	-.008305	.1686114
#2	-.002360	-.009317	.1685050
#3	-.000405	-.009051	.1690330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.333	2020.784	31330.38	7384.229	1652.424
Stddev	2.964	3.138	95.17	34.948	2.399
%RSD	.2456796	.1552929	.3037639	.4732854	.1452098

#1	1207.895	2020.852	31299.75	7408.775	1651.400
#2	1208.189	2023.888	31437.09	7399.696	1655.165
#3	1202.915	2017.612	31254.29	7344.216	1650.706

Sample Name: L4138-02 Acquired: 10/05/2020 15:47:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG494D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318586	.0109155	.0023406	-.001024	-.001394	.0345285	.0576035
Stddev	.0014331	.0013369	.0017586	.001378	.001765	.0109096	.0007431
%RSD	4.498287	12.24787	75.13404	134.5897	126.6157	31.59596	1.289968

#1	.0308574	.0095062	.0018857	.000560	-.002691	.0469222	.0568036
#2	.0335002	.0110743	.0008542	-.001951	.000616	.0263780	.0577348
#3	.0312182	.0121659	.0042820	-.001680	-.002106	.0302853	.0582722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003367	.0000488	33.00993	-.002263	-.000486	-.002696	31.25653
Stddev	.0000388	.0000631	.05512	.000262	.000306	.000616	.12076
%RSD	11.53509	129.3200	.1669920	11.55909	63.02657	22.84447	.3863442

#1	.0002950	.0000748	32.96004	-.002059	-.000235	-.002481	31.25798
#2	.0003719	-.000023	33.00064	-.002558	-.000828	-.002216	31.13505
#3	.0003431	.000095	33.06911	-.002172	-.000396	-.003390	31.37655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865304	6.706320	.0059423	.0011150	26.75918	.0009935	.0077626
Stddev	.0002227	.012339	.0005045	.0001058	.33259	.0009547	.0002611
%RSD	.2573975	.1839930	8.489272	9.492687	1.242892	96.09072	3.363574

#1	.0862977	6.707449	.0065198	.0009960	26.61764	.0006598	.0079100
#2	.0865521	6.693454	.0057199	.0011987	26.52077	.0002505	.0079166
#3	.0867415	6.718055	.0055873	.0011503	27.13912	.0020703	.0074611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.565892	.2885880	.2841469	.0003066	4.973347	2.414553	.0004978
Stddev	.042180	.0018022	.0024773	.0001740	.008381	.005733	.0001807
%RSD	.5574969	.6244856	.8718528	56.75989	.1685171	.2374398	36.29971

#1	7.525828	.2865689	.2831374	.0001662	4.963714	2.409874	.0003505
#2	7.609909	.2891613	.2823336	.0005012	4.978965	2.412838	.0006995
#3	7.561938	.2900339	.2869696	.0002523	4.977362	2.420948	.0004435

Sample Name: L4138-02 Acquired: 10/05/2020 15:47:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG494D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000892	-.008868	.1683912
Stddev	.000243	.001006	.0006967
%RSD	27.29166	11.34537	.4137364

#1	-.001173	-.008969	.1681939
#2	-.000749	-.007815	.1678144
#3	-.000754	-.009819	.1691652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.145	2023.301	31243.03	7400.197	1653.042
Stddev	3.835	1.553	58.32	36.292	3.252
%RSD	.3187527	.0767481	.1866664	.4904189	.1967291

#1	1205.973	2025.005	31211.99	7426.483	1654.166
#2	1198.780	2021.965	31310.30	7415.318	1649.377
#3	1204.684	2022.933	31206.78	7358.789	1655.583

Sample Name: L4138-03 Acquired: 10/05/2020 15:52:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG494S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667936	.0492783	.0225691	.0506605	.1021042	2.134233	2.212951
Stddev	.0046276	.0014604	.0013328	.0028718	.0036151	.014075	.004395
%RSD	6.928179	2.963530	5.905480	5.668748	3.540586	.6594859	.1986137

#1	.0708117	.0507477	.0217046	.0503084	.0989842	2.134276	2.211977
#2	.0617340	.0492601	.0241040	.0479810	.1060659	2.148286	2.209124
#3	.0678350	.0478271	.0218986	.0536922	.1012625	2.120137	2.217751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546255	.0550012	33.42911	.2168140	.5463554	.2326297	32.68408
Stddev	.0002162	.0001377	.09860	.0001858	.0006224	.0006749	.10924
%RSD	.3957893	.2504521	.2949394	.0857123	.1139141	.2901012	.3342231

#1	.0544394	.0549813	33.36423	.2168329	.5463199	.2325798	32.60429
#2	.0548626	.0551479	33.38054	.2166195	.5469948	.2319812	32.80858
#3	.0545744	.0548745	33.54257	.2169897	.5457516	.2333282	32.63938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6213571	6.852450	.5668071	.0542354	27.09502	.5511885	.5788056
Stddev	.0031200	.030886	.0005918	.0002827	.16592	.0030283	.0020560
%RSD	.5021301	.4507327	.1044011	.5211516	.6123534	.5494031	.3552062

#1	.6210806	6.817143	.5674335	.0540182	26.92732	.5515074	.5779193
#2	.6183845	6.874467	.5667302	.0545549	27.25909	.5480134	.5773415
#3	.6246061	6.865739	.5662576	.0541330	27.09864	.5540447	.5811561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.659041	.2811948	.2840537	.0000657	4.899253	2.428707	.0009264
Stddev	.038640	.0040475	.0018186	.0005833	.004991	.011665	.0024937
%RSD	.5045022	1.439375	.6402164	887.3025	.1018787	.4803137	269.1819

#1	7.699608	.2851573	.2833603	.0001613	4.894395	2.416006	.0037394
#2	7.622671	.2813598	.2861170	-.000559	4.898995	2.438944	-.001013
#3	7.654845	.2770674	.2826840	.000595	4.904368	2.431170	.000053

Sample Name: L4138-03 Acquired: 10/05/2020 15:52:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG494S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001617	-.007199	.1707175
Stddev	.000469	.000762	.0003907
%RSD	28.98328	10.58454	.2288794

#1	-.001247	-.007623	.1702699
#2	-.002144	-.007654	.1708919
#3	-.001460	-.006319	.1709907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.639	2012.957	31093.27	7399.846	1641.662
Stddev	4.109	4.297	54.20	31.990	3.255
%RSD	.3445220	.2134858	.1743131	.4323123	.1982822

#1	1196.127	2009.305	31149.44	7436.550	1643.822
#2	1188.110	2011.872	31089.08	7377.888	1637.918
#3	1193.680	2017.692	31041.28	7385.101	1643.246

Sample Name: L4138-01LX5 Acquired: 10/05/2020 15:56:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG494L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087453	-.000587	-.000467	.0011446	.0020416	.0145796	.0097293
Stddev	.0005036	.000346	.001216	.0015702	.0019855	.0048268	.0011364
%RSD	5.758908	58.87205	260.1211	137.1823	97.25222	33.10670	11.68029

#1	.0088819	-.000801	.000905	-.000632	.0025875	.0094984	.0086193
#2	.0081875	-.000772	-.001410	.001722	.0036970	.0151366	.0108903
#3	.0091666	-.000188	-.000897	.002345	-.000160	.0191038	.0096782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000056	6.383409	-.000223	-.000235	.0008230	6.048050
Stddev	.000026	.000139	.016013	.000229	.000232	.0010098	.032161
%RSD	116.8212	249.4829	.2508582	102.7575	98.63962	122.6926	.5317517

#1	-.000046	-.000163	6.369847	-.000047	-.000402	.0019807	6.059804
#2	.000006	-.000105	6.379306	-.000140	-.000334	.0003652	6.072679
#3	-.000028	.000101	6.401075	-.000482	.000030	.0001233	6.011665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166988	1.281309	.0014644	.0005168	5.014281	.0003210	-.000435
Stddev	.0001943	.020317	.0005702	.0003070	.239639	.0016083	.000446
%RSD	1.163642	1.585635	38.93920	59.40601	4.779137	501.0912	102.5525

#1	.0169232	1.284597	.0017480	.0006680	4.899556	.0019899	-.000724
#2	.0165849	1.259549	.0008080	.0007190	5.289717	-.001219	.000079
#3	.0165883	1.299781	.0018372	.0001635	4.853572	.000192	-.000660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878012	.0579870	.0590545	.0003176	.9044145	.4640408	.0027333
Stddev	.021519	.0025518	.0015461	.0001419	.0047224	.0044432	.0006873
%RSD	1.145854	4.400664	2.618130	44.68911	.5221526	.9575106	25.14383

#1	1.875071	.0565096	.0582745	.0002872	.9005537	.4656340	.0026180
#2	1.900850	.0609335	.0608353	.0004723	.9030098	.4674678	.0034709
#3	1.858114	.0565178	.0580538	.0001934	.9096798	.4590206	.0021110

Sample Name: L4138-01LX5 Acquired: 10/05/2020 15:56:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG494L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000997	.0022725	.0326514
Stddev	.001193	.0013491	.0000743
%RSD	119.7064	59.36729	.2276319

#1	-.002374	.0032879	.0326403
#2	-.000268	.0027881	.0327308
#3	-.000348	.0007416	.0325834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.476	1972.123	30481.98	7235.445	1622.345
Stddev	4.767	3.295	45.25	49.490	1.517
%RSD	.4072754	.1670986	.1484418	.6839972	.0935133

#1	1174.503	1969.189	30459.48	7239.433	1622.319
#2	1171.712	1971.490	30452.40	7184.082	1623.875
#3	1165.212	1975.689	30534.07	7282.821	1620.841

Sample Name: PB132070BS Acquired: 10/05/2020 16:00:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167613	.0498155	.0232042	.0754743	.1197723	.4376035
Stddev	.0027684	.0023150	.0010704	.0032628	.0009846	.0034864
%RSD	16.51658	4.647195	4.612842	4.323059	.8220573	.7966947

#1	.0146999	.0475266	.0240290	.0718252	.1186543	.4389439
#2	.0156761	.0521557	.0235891	.0764867	.1205103	.4336459
#3	.0199079	.0497642	.0219947	.0781108	.1201523	.4402208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3839188	.0100539	.0105111	10.31169	.0218417	.1005553
Stddev	.0075056	.0001045	.0001557	.01830	.0007659	.0000385
%RSD	1.954994	1.039539	1.481467	.1774674	3.506507	.0382432

#1	.3901387	.0099367	.0103355	10.32589	.0216543	.1005786
#2	.3860357	.0101374	.0105653	10.29104	.0226838	.1005764
#3	.3755822	.0100876	.0106325	10.31814	.0211869	.1005110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443707	.2083630	.0326052	10.02813	.0862721	.0202180
Stddev	.0013523	.0038584	.0005393	.05922	.0003030	.0002287
%RSD	3.047744	1.851791	1.654126	.5905758	.3512104	1.131015

#1	.0444325	.2059925	.0330019	10.04467	.0860764	.0200127
#2	.0456911	.2128152	.0328226	9.96239	.0866211	.0201768
#3	.0429886	.2062813	.0319911	10.07732	.0861187	.0204644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26245	.1041906	.1141271	9.352025	.0201735	F .0242144
Stddev	.06474	.0022302	.0022935	.047222	.0045341	.0011982
%RSD	.6308832	2.140518	2.009611	.5049440	22.47558	4.948410

#1	10.31384	.1018370	.1167108	9.333193	.0178172	.0228910
#2	10.18973	.1062726	.1123317	9.317124	.0173027	.0245266
#3	10.28379	.1044622	.1133388	9.405758	.0254006	.0252256

Sample Name: PB132070BS Acquired: 10/05/2020 16:00:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS070 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209380	.1756065	.2053584	.0150119	.2021785	F .0938851
Stddev	.0006006	.0013739	.0007199	.0009088	.0021649	.0012042
%RSD	2.868360	.7823613	.3505627	6.054090	1.070785	1.282675

#1	.0203464	.1745459	.2050814	.0141704	.2045911	.0939860
#2	.0215472	.1751149	.2048181	.0148897	.2004055	.0950357
#3	.0209205	.1771585	.2061756	.0159757	.2015387	.0926336

Elem	Sr4077
Units	ppm
Avg	.1974950
Stddev	.0001547
%RSD	.0783162

#1	.1976608
#2	.1974695
#3	.1973546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.478	1986.132	30650.11	7270.120	1635.106
Stddev	4.385	8.479	112.26	17.061	5.381
%RSD	.3705559	.4269064	.3662720	.2346770	.3290839

#1	1178.501	1991.856	30569.89	7275.202	1638.790
#2	1185.155	1990.149	30778.41	7284.063	1637.598
#3	1186.776	1976.391	30602.04	7251.095	1628.931

Sample Name: L4070-05 Acquired: 10/05/2020 16:04:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW46S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328733	.0409206	.0201474	.0516619	.0953949	1.993960	2.028663
Stddev	.0013128	.0020183	.0010915	.0043536	.0028218	.005394	.003156
%RSD	3.993489	4.932353	5.417328	8.427206	2.958072	.2705382	.1555571

#1	.0332510	.0418354	.0199683	.0552897	.0982849	1.990767	2.029267
#2	.0314130	.0423195	.0213174	.0468341	.0952535	2.000188	2.031472
#3	.0339557	.0386068	.0191566	.0528619	.0926465	1.990925	2.025248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509676	.0523090	1.446051	.2062591	.5111385	.2200255	1.128013
Stddev	.0005279	.0001299	.003148	.0003535	.0011973	.0019066	.014601
%RSD	1.035689	.2482372	.2177048	.1713956	.2342485	.8665304	1.294360

#1	.0507029	.0524509	1.447825	.2066488	.5124443	.2220034	1.121950
#2	.0515755	.0522797	1.447911	.2059590	.5100921	.2198740	1.144669
#3	.0506245	.0521962	1.442416	.2061696	.5108792	.2181993	1.117421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189243	1.535860	.5274995	.0492322	8.265883	.5121790	.5346023
Stddev	.0022509	.011332	.0008676	.0006978	.257489	.0006796	.0032387
%RSD	.4337565	.7378540	.1644841	1.417447	3.115083	.1326979	.6058046

#1	.5186149	1.528934	.5281800	.0500378	8.530951	.5118720	.5330232
#2	.5213139	1.529709	.5277961	.0488462	8.016709	.5129579	.5383276
#3	.5168441	1.548938	.5265225	.0488127	8.249989	.5117069	.5324561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.306983	.0224065	.0115372	.0001054	.6163573	3.778463	.0023669
Stddev	.032406	.0004112	.0005514	.0002474	.0066270	.010239	.0011439
%RSD	10.55619	1.835066	4.778894	234.7624	1.075182	.2709903	48.32643

#1	-.340671	.0227542	.0120676	.0000364	.6203448	3.778780	.0036784
#2	-.304246	.0225127	.0109671	-.000100	.6200197	3.788540	.0015752
#3	-.276033	.0219527	.0115768	.000380	.6087075	3.768069	.0018472

Sample Name: L4070-05 Acquired: 10/05/2020 16:04:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW46S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001529	-.010626	.0192287
Stddev	.000435	.000749	.0000844
%RSD	28.46431	7.052429	.4391138

#1	-.001146	-.011387	.0192424
#2	-.002002	-.010604	.0193054
#3	-.001439	-.009888	.0191382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.949	2040.422	31518.53	7461.458	1667.693
Stddev	8.877	2.402	45.67	28.448	.534
%RSD	.7306316	.1177346	.1449147	.3812604	.0320451

#1	1222.480	2041.854	31507.55	7454.800	1668.309
#2	1205.162	2041.762	31479.34	7436.929	1667.360
#3	1217.204	2037.648	31568.69	7492.644	1667.409

Sample Name: L4070-03LX5 Acquired: 10/05/2020 16:08:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW46L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010418	-.000744	.0005552	.0016816	.0002857	.0131727	.0015390
Stddev	.0033872	.001869	.0020952	.0034237	.0020774	.0056495	.0004016
%RSD	325.1340	251.3406	377.3795	203.5970	727.1366	42.88760	26.09656

#1	-.002680	-.001524	.0021957	.0051013	.0024953	.0191108	.0011586
#2	.001861	-.002096	.0012749	.0016896	-.000010	.0078646	.0014994
#3	.003944	.001389	-.001805	-.001746	-.001628	.0125428	.0019590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000037	.3001070	-.000057	.0001870	-.001577	.0110515
Stddev	.000078	.000039	.0063908	.000232	.0003343	.001713	.0039882
%RSD	96.08618	105.5628	2.129520	407.5292	178.7780	108.6272	36.08716

#1	.000007	-.000078	.3073413	-.000299	.0002124	-.002165	.0102604
#2	-.000110	.000001	.2952283	.000164	-.000159	-.002918	.0075181
#3	-.000140	-.000035	.2977515	-.000036	.000508	.000353	.0153759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026066	.2941807	.0009780	.0002282	1.704447	-.000946	.0014034
Stddev	.0002721	.0174049	.0003125	.0005798	.298965	.000509	.0015093
%RSD	10.43934	5.916406	31.95239	254.1087	17.54030	53.82097	107.5485

#1	.0027101	.3112830	.0012918	.0008794	1.997750	-.000369	-.000202
#2	.0028117	.2947708	.0009754	-.000232	1.400124	-.001333	.001618
#3	.0022979	.2764882	.0006668	.000037	1.715468	-.001135	.002794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070083	.0020026	.0038406	.0002266	.1199633	.7481575	.0010658
Stddev	.088339	.0027186	.0008745	.0004278	.0027982	.0071747	.0010668
%RSD	126.0488	135.7554	22.77022	188.8009	2.332550	.9589770	100.0866

#1	-.140588	.0038900	.0047073	.0004725	.1229726	.7522662	.0014145
#2	-.098671	-.001113	.0029585	-.000267	.1194774	.7398730	-.000132
#3	.029010	.003231	.0038560	.000475	.1174398	.7523334	.001915

Sample Name: L4070-03LX5 Acquired: 10/05/2020 16:08:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW46L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000243	-.003130	.0038044
Stddev	.000435	.001050	.0000403
%RSD	179.0953	33.54169	1.057964

#1	.000128	-.002228	.0038256
#2	-.000722	-.002881	.0037580
#3	-.000135	-.004283	.0038297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.714	1969.397	30274.69	7205.505	1610.293
Stddev	1.377	5.539	70.01	45.023	3.548
%RSD	.1181538	.2812437	.2312526	.6248360	.2203051

#1	1164.612	1970.851	30193.98	7164.382	1607.754
#2	1165.273	1974.065	30311.07	7253.611	1614.347
#3	1167.258	1963.277	30319.03	7198.522	1608.779

Sample Name: L4138-04 Acquired: 10/05/2020 16:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG497 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017006	.1308796	.0461678	.0196973	.0200826	.3772409
Stddev	.001910	.0028803	.0013936	.0032399	.0003025	.0054690
%RSD	11.23065	2.200746	3.018504	16.44837	1.506016	1.449725

#1	-.018441	.1289289	.0446307	.0179768	.0200586	.3805268
#2	-.014838	.1341879	.0473487	.0176807	.0203963	.3802681
#3	-.017740	.1295221	.0465241	.0234345	.0197928	.3709276

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9984370	.0097026	.0077995	122.2185	-.087409	.0218215
Stddev	.0011931	.0000343	.0001535	.1653	.000340	.0003257
%RSD	.1194979	.3530745	1.968588	.1352884	.3888602	1.492416

#1	.9970600	.0096656	.0078708	122.2928	-.087019	.0218350
#2	.9991631	.0097332	.0076233	122.3336	-.087640	.0221402
#3	.9990879	.0097089	.0079044	122.0290	-.087569	.0214893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264931	F 1010.739	.2327501	15.71543	.0302042	.0271856
Stddev	.0025058	.655	.0002175	.10107	.0006655	.0003849
%RSD	9.458368	.0648208	.0934418	.6431462	2.203222	1.415979

#1	.0284333	1011.164	.2330007	15.82310	.0306495	.0275709
#2	.0236640	1011.068	.2326104	15.70059	.0294392	.0268010
#3	.0273819	1009.984	.2326391	15.62259	.0305238	.0271848

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.195442	.0681110	2.276264	8.512033	4.677780	.1195740
Stddev	.095280	.0008143	.008410	.075706	.037913	.0168754
%RSD	2.271030	1.195588	.3694693	.8893952	.8104814	14.11290

#1	4.100216	.0684751	2.276792	8.563617	4.638644	.1265310
#2	4.290775	.0671781	2.267602	8.547362	4.680359	.1003324
#3	4.195334	.0686797	2.284397	8.425121	4.714338	.1318588

Sample Name: L4138-04 Acquired: 10/05/2020 16:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG497 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050356	14.63027	18.46681	.0085535	.0040341	-.006646
Stddev	.0004055	.04815	.13655	.0011806	.0009561	.001146
%RSD	8.052323	.3291100	.7394295	13.80304	23.70127	17.25081

#1	.0045997	14.57534	18.46591	.0085369	.0029817	-.006568
#2	.0054016	14.65033	18.60381	.0097423	.0048494	-.005540
#3	.0051055	14.66515	18.33072	.0073812	.0042711	-.007829

Elem	Sr4077
Units	ppm
Avg	.7158459
Stddev	.0001789
%RSD	.0249949

#1	.7158351
#2	.7160300
#3	.7156727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.482	2012.169	31491.38	7582.147	1620.872
Stddev	7.139	2.557	70.45	35.259	2.045
%RSD	.6016989	.1270605	.2237069	.4650217	.1261666

#1	1188.810	2009.807	31424.40	7572.159	1621.405
#2	1192.167	2011.816	31564.85	7552.960	1618.614
#3	1178.470	2014.884	31484.88	7621.323	1622.598

Sample Name: L4138-05 Acquired: 10/05/2020 16:16:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG490 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101121	.0059381	.0029689	-.001124	-.002519	.0315133	.0767801
Stddev	.0010969	.0022577	.0022960	.001481	.001636	.0020608	.0004675
%RSD	10.84745	38.02040	77.33404	131.7773	64.93404	6.539421	.6088991

#1	.0106635	.0068033	.0023939	-.002449	-.000696	.0337985	.0773187
#2	.0088489	.0033758	.0054977	.000475	-.003003	.0309454	.0764787
#3	.0108239	.0076353	.0010151	-.001398	-.003859	.0297960	.0765429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002239	-.000066	44.38043	-.000632	-.000150	-.003368	24.14933
Stddev	.0000338	.000135	.03977	.000339	.000107	.002258	.05828
%RSD	15.08263	205.4023	.0896171	53.62661	71.42003	67.03790	.2413496

#1	.0001953	-.000110	44.39292	-.000829	-.000155	-.002442	24.08674
#2	.0002612	.000086	44.41246	-.000828	-.000255	-.001720	24.15919
#3	.0002153	-.000172	44.33591	-.000241	-.000041	-.005942	24.20205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491132	7.862863	.0067036	.0009746	19.04833	-.000127	.0005119
Stddev	.0007723	.074486	.0003374	.0001057	.11753	.002856	.0002767
%RSD	.3099981	.9473111	5.033758	10.84626	.6169842	2254.892	54.05888

#1	.2498477	7.781891	.0069716	.0008847	19.09597	-.003141	.0006705
#2	.2483081	7.878234	.0068145	.0009480	19.13456	.000222	.0006728
#3	.2491837	7.928464	.0063246	.0010910	18.91447	.002539	.0001924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16824	.1601929	.3502897	.0001734	5.096365	2.154527	-.000569
Stddev	.02702	.0033279	.0010834	.0002952	.015433	.005864	.000835
%RSD	.2418961	2.077425	.3092994	170.2702	.3028308	.2721691	146.9429

#1	11.14526	.1571565	.3496506	.0005114	5.078963	2.157407	-.000606
#2	11.16146	.1596714	.3515407	.0000431	5.101739	2.147780	.000285
#3	11.19800	.1637507	.3496779	-.000034	5.108393	2.158394	-.001385

Sample Name: L4138-05 Acquired: 10/05/2020 16:16:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG490 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001868	-.008364	.1838653
Stddev	.000519	.002415	.0003463
%RSD	27.79726	28.87369	.1883645

#1	-.002429	-.006893	.1834976
#2	-.001768	-.011151	.1841853
#3	-.001406	-.007047	.1839130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.186	2008.071	31131.28	7421.986	1637.028
Stddev	5.903	2.217	64.65	8.676	3.284
%RSD	.4931138	.1104253	.2076735	.1169010	.2005968

#1	1203.582	2010.625	31203.08	7412.627	1640.639
#2	1196.031	2006.640	31077.66	7429.762	1636.224
#3	1191.946	2006.947	31113.11	7423.569	1634.221

Sample Name: L4138-06 Acquired: 10/05/2020 16:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG491 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131991	.0086422	.0032224	-.000828	.0007555	.0271299	.0847502
Stddev	.0047182	.0024499	.0009719	.003561	.0009523	.0079709	.0005160
%RSD	35.74620	28.34784	30.16128	430.0842	126.0563	29.38057	.6088139

#1	.0186471	.0105066	.0043386	-.004893	.0013254	.0339770	.0853292
#2	.0104790	.0058675	.0025635	.000668	.0012849	.0183797	.0843390
#3	.0104711	.0095525	.0027650	.001741	-.000344	.0290330	.0845824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002298	-.000082	45.23341	-.000640	-.000364	-.003352	29.42507
Stddev	.0000445	.000028	.06932	.000134	.000199	.000504	.06781
%RSD	19.38033	34.17722	.1532527	20.93917	54.78184	15.03617	.2304577

#1	.0001972	-.000094	45.30880	-.000782	-.000504	-.002939	29.43337
#2	.0002806	-.000102	45.17242	-.000516	-.000136	-.003204	29.35349
#3	.0002117	-.000050	45.21901	-.000621	-.000452	-.003914	29.48835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443355	7.809495	.0101561	.0011760	16.88969	.0018962	.0015505
Stddev	.0006600	.016939	.0004746	.0002532	.21562	.0018007	.0005716
%RSD	.2701264	.2169081	4.672521	21.53241	1.276642	94.96622	36.86526

#1	.2450270	7.807014	.0104490	.0011531	16.90722	.0005020	.0009576
#2	.2437122	7.793933	.0096086	.0009350	16.66584	.0012574	.0015959
#3	.2442674	7.827538	.0104107	.0014399	17.09601	.0039292	.0020980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.321034	1.206759	.2966228	-.000288	5.910549	2.816157	.0005804
Stddev	.099479	.012958	.0011183	.000258	.046583	.015334	.0016888
%RSD	1.067251	1.073825	.3769969	89.84154	.7881253	.5445029	290.9639

#1	9.435588	1.221628	.2966695	-.000037	5.947890	2.807118	-.001357
#2	9.256410	1.200777	.2977169	-.000553	5.925407	2.833862	.001740
#3	9.271102	1.197873	.2954819	-.000274	5.858350	2.807491	.001358

Sample Name: L4138-06 Acquired: 10/05/2020 16:20:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG491 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002055	-.008194	.1939259
Stddev	.000453	.000243	.0006457
%RSD	22.05898	2.965264	.3329699

#1	-.002460	-.008205	.1938865
#2	-.002140	-.007945	.1933008
#3	-.001565	-.008431	.1945904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.136	2003.494	31062.26	7437.970	1633.999
Stddev	4.441	2.344	45.50	16.140	3.931
%RSD	.3728479	.1169819	.1464725	.2169889	.2405948

#1	1186.085	2003.509	31022.22	7428.046	1630.844
#2	1194.430	2001.142	31052.83	7429.271	1632.750
#3	1192.893	2005.830	31111.74	7456.593	1638.403

Sample Name: L4138-07 Acquired: 10/05/2020 16:24:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG493 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234757	.0081008	.0016574	-.000315	-.000440	.0370776	.0822998
Stddev	.0009016	.0031397	.0011225	.001888	.001032	.0059346	.0006113
%RSD	3.840759	38.75797	67.72582	599.9343	234.3776	16.00588	.7427377

#1	.0244106	.0116660	.0007627	-.002494	.000737	.0305123	.0816181
#2	.0234049	.0057485	.0029170	.000789	-.000870	.0386597	.0824822
#3	.0226115	.0068879	.0012926	.000761	-.001188	.0420608	.0827992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003192	-.000051	42.40180	-.000124	.0072358	-.004119	26.67869
Stddev	.0000665	.000180	.05332	.000404	.0001784	.002284	.12108
%RSD	20.84686	350.9457	.1257504	325.9053	2.465903	55.46417	.4538304

#1	.0002609	-.000184	42.40396	-.000118	.0072827	-.001553	26.55018
#2	.0003049	-.000123	42.34743	-.000531	.0070386	-.005933	26.69526
#3	.0003917	.000153	42.45401	.000277	.0073861	-.004869	26.79063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1170867	7.664525	.0140472	.0011456	26.28669	.0017766	.0057142
Stddev	.0006482	.046618	.0002887	.0006066	.19914	.0024919	.0004178
%RSD	.5536275	.6082346	2.055436	52.94874	.7575741	140.2625	7.311520

#1	.1170487	7.621940	.0141494	.0004453	26.47409	.0018748	.0055900
#2	.1164582	7.657303	.0137212	.0015042	26.30840	.0042179	.0053726
#3	.1177530	7.714333	.0142709	.0014874	26.07758	-.000763	.0061800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.920620	.1711798	.3534252	.0000363	8.094518	2.060551	.0003231
Stddev	.089386	.0007173	.0032993	.0003202	.042270	.010689	.0015228
%RSD	.9010136	.4190236	.9335222	881.1718	.5222069	.5187261	471.2383

#1	9.858198	.1715257	.3570398	-.000062	8.050848	2.071496	.0020705
#2	9.880646	.1716586	.3505755	-.000223	8.135233	2.050138	-.000721
#3	10.02302	.1703551	.3526604	.000394	8.097473	2.060020	-.000380

Sample Name: L4138-07 Acquired: 10/05/2020 16:24:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG493 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001929	-.010155	.1964451
Stddev	.000989	.001766	.0001669
%RSD	51.28279	17.39183	.0849487

#1	-.002141	-.012185	.1962528
#2	-.000851	-.008971	.1965317
#3	-.002795	-.009309	.1965509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.862	2005.153	30993.48	7431.287	1637.181
Stddev	7.622	2.836	38.83	10.475	1.253
%RSD	.6395075	.1414540	.1252909	.1409565	.0765229

#1	1190.997	2001.878	31026.32	7419.677	1636.500
#2	1199.880	2006.839	31003.51	7440.030	1638.627
#3	1184.710	2006.742	30950.62	7434.154	1636.417

Sample Name: L4138-08 Acquired: 10/05/2020 16:28:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG4A1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041187	.0029262	.0002746	.0008135	-.000864	.0771260	.2759405
Stddev	.0017149	.0020828	.0010825	.0028854	.001022	.0126149	.0004020
%RSD	41.63599	71.17985	394.1442	354.6946	118.2966	16.35626	.1456709

#1	.0048541	.0008831	-.000907	-.002285	-.002041	.0625859	.2763143
#2	.0021588	.0050466	.000512	.001302	-.000195	.0851547	.2759919
#3	.0053431	.0028488	.001219	.003423	-.000357	.0836375	.2755154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000156	.0001407	2.590138	-.000501	.0018162	-.002730	.4456915
Stddev	.0000395	.0000603	.014285	.000602	.0001981	.001998	.0048874
%RSD	252.7095	42.84015	.5515174	120.1508	10.91010	73.18081	1.096577

#1	-.000022	.0002024	2.600761	-.000132	.0020417	-.000790	.4513348
#2	.000057	.0001379	2.595755	-.000176	.0016698	-.004780	.4428992
#3	.000012	.0000819	2.573898	-.001196	.0017371	-.002619	.4428405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993847	5.517244	.0029178	.0002863	19.90321	-.001450	.0010955
Stddev	.0001351	.054677	.0004295	.0003209	.10184	.002832	.0009815
%RSD	.1359317	.9910291	14.71976	112.0807	.5116805	195.2662	89.59224

#1	.0993968	5.457183	.0027219	.0004421	19.99876	-.002554	.0016101
#2	.0995133	5.564131	.0034103	-.000083	19.79607	.001767	.0017127
#3	.0992439	5.530417	.0026211	.000499	19.91481	-.003563	-.000036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.095350	.0065108	.0417607	-.000223	3.508780	3.983655	-.000278
Stddev	.065442	.0011612	.0006804	.000327	.024084	.008495	.000844
%RSD	2.114193	17.83503	1.629393	147.0312	.6863843	.2132351	303.3151

#1	3.097182	.0077152	.0420552	-.000398	3.532018	3.985513	.000208
#2	3.159856	.0064189	.0422444	-.000425	3.483932	3.991066	.000210
#3	3.029012	.0053983	.0409827	.000155	3.510389	3.974385	-.001253

Sample Name: L4138-08 Acquired: 10/05/2020 16:28:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG4A1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000860	-.009462	.0398230
Stddev	.001321	.000351	.0001272
%RSD	153.6670	3.707528	.3194552

#1	.000644	-.009544	.0397966
#2	-.001835	-.009765	.0399614
#3	-.001388	-.009078	.0397111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.508	2016.460	30966.73	7393.980	1658.876
Stddev	3.573	6.014	25.08	37.055	5.450
%RSD	.2986014	.2982556	.0809818	.5011553	.3285620

#1	1197.343	2013.680	30978.29	7398.882	1654.153
#2	1199.589	2012.338	30937.96	7354.718	1657.636
#3	1192.591	2023.361	30983.95	7428.340	1664.840

Sample Name: CCV017 Acquired: 10/05/2020 16:32:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939356	4.836784	24.62055	4.866213	4.975744	404.0583	10.01677
Stddev	.006894	.009846	.03075	.010650	.008715	.7529	.04037
%RSD	.1395705	.2035752	.1248799	.2188535	.1751523	.1863443	.4030331

#1	4.931441	4.847579	24.64755	4.875478	4.980929	403.3092	10.00934
#2	4.944044	4.834478	24.62701	4.854578	4.965682	404.8150	9.98062
#3	4.942585	4.828295	24.58709	4.868582	4.980621	404.0506	10.06034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941726	2.492759	417.6679	15.02609	2.506140	14.81241	411.4100
Stddev	.0032181	.005057	.9585	.03235	.002357	.04010	3.0162
%RSD	.6512043	.2028520	.2294909	.2153092	.0940627	.2707279	.7331275

#1	.4916868	2.497836	418.7197	15.06000	2.508307	14.79044	407.9295
#2	.4978075	2.492719	416.8436	14.99556	2.506485	14.78808	413.0401
#3	.4930234	2.487723	417.4404	15.02270	2.503630	14.85869	413.2604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70019	409.9705	2.500300	1.278213	405.7019	2.474325	15.49732
Stddev	.03208	3.4610	.004921	.003538	.9454	.012039	.09593
%RSD	.2182468	.8442021	.1968139	.2768077	.2330359	.4865734	.6190260

#1	14.69259	405.9807	2.504626	1.278750	404.6105	2.463432	15.39073
#2	14.67259	411.7662	2.501328	1.274437	406.2687	2.472292	15.52451
#3	14.73539	412.1646	2.494946	1.281452	406.2265	2.487252	15.57673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9596	4.922762	4.866701	4.972633	4.952779	4.816101	5.037134
Stddev	.2761	.035866	.033734	.012298	.023529	.015315	.014909
%RSD	.1805024	.7285729	.6931690	.2473190	.4750760	.3180042	.2959796

#1	152.7069	4.950963	4.840148	4.981701	4.971882	4.811989	5.050415
#2	152.9175	4.934928	4.904660	4.958635	4.959959	4.833053	5.039980
#3	153.2543	4.882396	4.855295	4.977563	4.926496	4.803262	5.021007

Sample Name: CCV017 Acquired: 10/05/2020 16:32:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.948400	5.110130	4.980926
Stddev	.014324	.008409	.009424
%RSD	.2894593	.1645501	.1892026

#1	4.932918	5.116521	4.987113
#2	4.951100	5.100604	4.985584
#3	4.961181	5.113265	4.970079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.7585	1684.948	27749.69	6892.474	1353.376
Stddev	1.2400	3.955	106.48	10.426	1.205
%RSD	.1281345	.2347222	.3837020	.1512606	.0890692

#1	968.5369	1686.587	27667.90	6904.125	1352.621
#2	968.4100	1687.820	27870.09	6889.273	1352.741
#3	966.3285	1680.437	27711.09	6884.025	1354.766

Sample Name: CCB017 Acquired: 10/05/2020 16:37:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024474	-.001150	.0012840	-.000206	.0015668	.0229640	-.001357
Stddev	.0015250	.002270	.0016077	.001791	.0005385	.0051311	.001153
%RSD	62.31319	197.4720	125.2071	870.7235	34.36817	22.34428	84.93600

#1	.0041728	.000737	.0026769	-.000554	.0014056	.0177766	-.002154
#2	.0012798	-.000517	-.000475	-.001797	.0021675	.0230784	-.001882
#3	.0018895	-.003669	.001650	.001734	.0011274	.0280370	-.000035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000004	.0132099	.0004071	.0002529	.0151183	.0372331
Stddev	.000052	.000002	.0027289	.0001457	.0001711	.0024603	.0055135
%RSD	67.67245	62.69463	20.65779	35.78037	67.66751	16.27386	14.80817

#1	-.000028	-.000006	.0130377	.0005129	.0002932	.0176763	.0408446
#2	-.000132	-.000004	.0105712	.0004675	.0000652	.0149096	.0308868
#3	-.000073	-.000001	.0160207	.0002410	.0004003	.0127689	.0399680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014844	.0072806	.0005689	.0005145	.1030746	-.002686	.0010310
Stddev	.0002508	.0172184	.0004348	.0000812	.0840297	.002548	.0009807
%RSD	16.89500	236.4956	76.42631	15.78348	81.52319	94.83448	95.11424

#1	.0017012	.0266384	.0005108	.0004813	.0069925	-.005465	.0000635
#2	.0015422	-.006326	.0001661	.0006070	.1628273	-.000460	.0020243
#3	.0012097	.001530	.0010298	.0004551	.1394041	-.002135	.0010053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694846	-.000227	.0179509	.0008324	.0005191	.0014954	.0039011
Stddev	.0518213	.001011	.0005010	.0002382	.0033927	.0013306	.0004002
%RSD	30.57582	446.1592	2.791145	28.61866	653.6296	88.97719	10.25970

#1	.1193223	.000859	.0185239	.0010876	-.001461	.0018333	.0034765
#2	.1663124	-.000396	.0177337	.0006160	-.001419	.0026244	.0039553
#3	.2228191	-.001143	.0175951	.0007933	.004437	.0000285	.0042715

Sample Name: CCB017 Acquired: 10/05/2020 16:37:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000899	.0065502	.0000030
Stddev	.000209	.0014499	.0000813
%RSD	23.21896	22.13548	2739.515

#1	-.000658	.0080032	.0000841
#2	-.001005	.0065441	.0000031
#3	-.001033	.0051034	-.000078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.495	1965.134	30242.18	7197.938	1590.533
Stddev	6.787	1.155	117.92	24.895	2.150
%RSD	.5832993	.0587831	.3899145	.3458656	.1351929

#1	1157.693	1966.326	30177.21	7203.221	1593.008
#2	1170.958	1965.055	30378.29	7170.826	1589.117
#3	1161.835	1964.019	30171.04	7219.768	1589.476

Sample Name: L4138-09 Acquired: 10/05/2020 16:41:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG4A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164040	.0032827	.0018286	-.003552	.0001303	.0557863	.2132922
Stddev	.0022133	.0015138	.0008473	.000795	.0008672	.0073592	.0003332
%RSD	13.49235	46.11501	46.33917	22.37078	665.4810	13.19183	.1562288

#1	.0187344	.0041480	.0026708	-.004166	.0002584	.0503150	.2135808
#2	.0161474	.0041654	.0009762	-.003836	-.000794	.0641528	.2129275
#3	.0143302	.0015347	.0018388	-.002655	.000926	.0528911	.2133682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002102	.0000008	6.141473	-.002048	.0019993	-.000014	18.28143
Stddev	.0000839	.0000380	.012240	.000472	.0003474	.000540	.07496
%RSD	39.93124	4712.333	.1992954	23.06716	17.37402	3755.422	.4100227

#1	.0001553	-.000038	6.150540	-.001556	.0021384	-.000547	18.23792
#2	.0003068	.000038	6.146328	-.002088	.0016039	-.000028	18.23840
#3	.0001685	.000003	6.127551	-.002498	.0022555	.000532	18.36799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271674	4.892880	.0053914	.0002415	24.25987	-.000637	.0012758
Stddev	.0009226	.027387	.0001092	.0002422	.03041	.002421	.0007760
%RSD	.7254672	.5597326	2.025059	100.2953	.1253477	380.1656	60.82382

#1	.1274686	4.921700	.0052682	.0004911	24.22482	.000592	.0020602
#2	.1261319	4.889744	.0054764	.0002260	24.27924	-.003426	.0012588
#3	.1279017	4.867196	.0054295	.0000074	24.27555	.000924	.0005085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.593918	.1958253	.0788358	-.000025	2.926589	3.335291	.0028450
Stddev	.067629	.0037396	.0010783	.000425	.017708	.010908	.0021293
%RSD	1.881751	1.909678	1.367777	1701.168	.6050876	.3270528	74.84649

#1	3.536797	.1999443	.0777295	-.000465	2.946551	3.335630	.0005109
#2	3.576364	.1926432	.0788942	.000384	2.912769	3.324217	.0046814
#3	3.668592	.1948884	.0798837	.000006	2.920448	3.346025	.0033426

Sample Name: L4138-09 Acquired: 10/05/2020 16:41:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG4A2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001814	-.008788	.0476313
Stddev	.000692	.000090	.0001452
%RSD	38.14441	1.022653	.3048011

#1	-.001244	-.008857	.0474681
#2	-.001615	-.008686	.0476797
#3	-.002584	-.008819	.0477461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.999	2029.108	31161.91	7410.301	1668.809
Stddev	5.465	2.675	182.86	36.057	1.115
%RSD	.4546364	.1318114	.5867978	.4865786	.0668053

#1	1204.821	2031.531	31247.58	7404.251	1667.544
#2	1205.476	2029.556	31286.20	7449.001	1669.649
#3	1195.700	2026.238	30951.94	7377.652	1669.235

Sample Name: L4138-10 Acquired: 10/05/2020 16:45:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG4A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213950	.0081730	.0025304	-.002936	-.000969	.0742112	.2062634
Stddev	.0024049	.0050184	.0026894	.002868	.002128	.0009835	.0008855
%RSD	11.24053	61.40189	106.2833	97.68368	219.7189	1.325232	.4293056

#1	.0199173	.0125999	-.000106	-.006244	.000648	.0742670	.2072579
#2	.0241700	.0091980	.002427	-.001134	-.000174	.0732010	.2055606
#3	.0200977	.0027213	.005270	-.001431	-.003380	.0751656	.2059716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004004	.0000678	8.115509	-.002518	.0063829	-.000946	26.59052
Stddev	.0000348	.0000450	.007480	.000411	.0002177	.002143	.09315
%RSD	8.687591	66.43622	.0921647	16.32867	3.410599	226.4987	.3502995

#1	.0003776	.0001018	8.124068	-.002141	.0066222	.000139	26.52523
#2	.0004404	.0000167	8.112229	-.002455	.0063302	.000437	26.69718
#3	.0003831	.0000848	8.110230	-.002956	.0061965	-.003415	26.54914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991485	5.842747	.0411335	.0011130	45.23990	-.000380	.0099099
Stddev	.0004052	.031483	.0004742	.0005181	.23602	.002765	.0003561
%RSD	.4086685	.5388348	1.152888	46.54455	.5216979	728.3129	3.593787

#1	.0989435	5.813038	.0408241	.0012006	44.99997	.000992	.0097136
#2	.0988868	5.875745	.0408969	.0015817	45.24794	-.003562	.0096951
#3	.0996153	5.839460	.0416795	.0005568	45.47179	.001431	.0103210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.498626	.0203085	.0786760	.0002372	4.018387	2.847394	.0019000
Stddev	.034106	.0004124	.0010695	.0002779	.019800	.005340	.0004413
%RSD	.9748509	2.030551	1.359308	117.1410	.4927323	.1875378	23.22469

#1	3.527855	.0204284	.0798671	.0005555	4.006768	2.845117	.0024057
#2	3.461153	.0198494	.0783631	.0000429	4.007144	2.853495	.0017014
#3	3.506868	.0206476	.0777980	.0001132	4.041249	2.843569	.0015929

Sample Name: L4138-10 Acquired: 10/05/2020 16:45:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG4A3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000246	-.008970	.0609234
Stddev	.000697	.001602	.0001650
%RSD	283.6789	17.85687	.2707529

#1	-.000969	-.007196	.0607589
#2	.000422	-.009403	.0610888
#3	-.000190	-.010311	.0609226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.680	2010.000	30881.49	7382.853	1651.937
Stddev	5.235	2.381	70.30	17.260	3.077
%RSD	.4392804	.1184457	.2276534	.2337887	.1862386

#1	1196.914	2007.662	30935.09	7402.783	1652.141
#2	1186.444	2009.917	30907.49	7372.969	1648.764
#3	1191.682	2012.421	30801.89	7372.807	1654.907

Sample Name: PB132073BL Acquired: 10/05/2020 16:49:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026615	-.005429	-.000166	.0022777	.0031036	.0124015	-.000735
Stddev	.0037447	.002038	.000973	.0030621	.0011160	.0107137	.000694
%RSD	140.6950	37.52864	585.6495	134.4368	35.95965	86.39009	94.48649

#1	.0009917	-.007739	.000879	.0001385	.0030399	.0132248	-.000641
#2	.0000423	-.003888	-.001047	.0009093	.0020208	.0013000	-.000092
#3	.0069506	-.004661	-.000331	.0057855	.0042501	.0226797	-.001471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000085	-.005897	.0005520	.0002158	.0005792	.0090109
Stddev	.000026	.000014	.007869	.0003211	.0001279	.0024290	.0080814
%RSD	23.60216	16.09838	133.4299	58.18411	59.27262	419.3534	89.68434

#1	-.000113	-.000071	.001853	.0001884	.0001031	-.002197	.0173048
#2	-.000085	-.000088	-.005666	.0007971	.0001896	.002313	.0085676
#3	-.000138	-.000098	-.013879	.0006703	.0003548	.001622	.0011603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001265	.0009680	.0005003	.0004844	-.083858	-.000747	-.000529
Stddev	.0005027	.0147372	.0002151	.0001327	.323709	.002131	.001078
%RSD	397.3919	1522.417	42.98861	27.39060	386.0201	285.0963	203.9376

#1	.0001596	-.015040	.0002793	.0005802	-.405812	.001372	-.001730
#2	-.000392	.003972	.0005125	.0003330	-.087341	-.002889	.000354
#3	.000612	.013972	.0007089	.0005401	.241578	-.000725	-.000210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799733	.0012957	.0028175	.0001328	-.002005	-.000178	.0014293
Stddev	.0054593	.0018008	.0007503	.0004471	.003751	.000466	.0022106
%RSD	6.826417	138.9855	26.63008	336.5631	187.1001	261.6627	154.6643

#1	.0740060	.0017019	.0021115	-.000370	.002080	-.000019	.0039725
#2	.0811971	-.000674	.0027356	.000486	-.002800	-.000702	.0003475
#3	.0847169	.002859	.0036053	.000282	-.005294	.000187	-.000032

Sample Name: PB132073BL Acquired: 10/05/2020 16:49:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW073 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001101	.0008343	-.000063
Stddev	.000368	.0008143	.000012
%RSD	33.43062	97.61070	19.39641

#1	-.001173	.0004862	-.000057
#2	-.000702	.0017648	-.000077
#3	-.001427	.0002518	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.136	1971.502	30143.07	7118.233	1592.905
Stddev	7.000	1.316	180.33	26.187	2.068
%RSD	.6023347	.0667620	.5982348	.3678858	.1298471

#1	1158.338	1970.963	30078.00	7112.259	1590.845
#2	1157.856	1970.541	30004.31	7095.549	1594.982
#3	1170.214	1973.002	30346.90	7146.891	1592.890

Sample Name: PB132073BS Acquired: 10/05/2020 16:53:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS073 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174044	.0488729	.0209565	.0740199	.1177734	.4399811
Stddev	.0044681	.0021436	.0010884	.0019305	.0025321	.0040521
%RSD	25.67208	4.386092	5.193646	2.608057	2.149991	.9209780

#1	.0126951	.0487851	.0221693	.0741834	.1205567	.4412963
#2	.0215840	.0510591	.0200647	.0758634	.1171575	.4354348
#3	.0179340	.0467745	.0206356	.0720128	.1156061	.4432123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3255834	.0101157	.0106536	10.34805	.0213884	.1008466
Stddev	.0028031	.0000900	.0000726	.05301	.0001534	.0003007
%RSD	.8609322	.8893938	.6815353	.5122283	.7172680	.2981864

#1	.3225195	.0100586	.0106192	10.40777	.0215624	.1011820
#2	.3262118	.0100692	.0106046	10.32982	.0213301	.1007568
#3	.3280189	.0102194	.0107370	10.30657	.0212727	.1006011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457188	.2298313	.0328860	10.17575	.0864255	.0200407
Stddev	.0024458	.0054071	.0004188	.04927	.0003375	.0001454
%RSD	5.349758	2.352654	1.273510	.4841454	.3905511	.7255287

#1	.0429083	.2349464	.0324081	10.14292	.0863805	.0199233
#2	.0473645	.2241731	.0331892	10.15194	.0861127	.0199956
#3	.0468837	.2303744	.0330606	10.23240	.0867832	.0202033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27577	.1055482	.1250224	9.510315	.0191167	F .0240182
Stddev	.06360	.0008877	.0007071	.024577	.0011289	.0016192
%RSD	.6189265	.8410202	.5655592	.2584211	5.905079	6.741399

#1	10.27875	.1054636	.1253799	9.492541	.0189533	.0251518
#2	10.33783	.1047059	.1242080	9.500044	.0180785	.0247390
#3	10.21073	.1064752	.1254793	9.538361	.0203183	.0221638

Sample Name: PB132073BS Acquired: 10/05/2020 16:53:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS073 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213220	.1745299	.2040869	.0148248	.2029361	F .0973200
Stddev	.0000799	.0062764	.0011172	.0007934	.0001783	.0007907
%RSD	.3748855	3.596144	.5474094	5.351617	.0878770	.8124890

#1	.0213789	.1710002	.2028899	.0140985	.2030006	.0977006
#2	.0213566	.1708132	.2051019	.0147045	.2030733	.0964109
#3	.0212307	.1817765	.2042691	.0156715	.2027346	.0978484

Elem	Sr4077
Units	ppm
Avg	.1986840
Stddev	.0002184
%RSD	.1099359

#1	.1984339
#2	.1987812
#3	.1988370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.005	1976.334	30449.52	7212.767	1632.047
Stddev	4.401	3.846	22.64	8.643	2.137
%RSD	.3755440	.1946243	.0743627	.1198258	.1309265

#1	1174.214	1974.441	30426.85	7209.035	1633.088
#2	1174.865	1980.760	30472.14	7206.616	1633.464
#3	1166.937	1973.801	30449.58	7222.648	1629.589

Sample Name: L4167-12 Acquired: 10/05/2020 16:57:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056474	.0072034	-.000350	-.004545	-.001757	.0458675	-.000171
Stddev	.0022595	.0039155	.001287	.003040	.001666	.0057429	.000726
%RSD	40.00880	54.35566	367.9228	66.88784	94.84959	12.52057	425.5680

#1	.0048290	.0108487	-.000019	-.007904	-.002520	.0523588	-.000071
#2	.0082020	.0076969	.000739	-.001984	.000154	.0414481	.000501
#3	.0039112	.0030646	-.001770	-.003746	-.002905	.0437956	-.000942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000007	.0536112	.0002778	.0004558	.0028764	-.031661
Stddev	.000015	.000078	.0061542	.0000497	.0001029	.0024412	.003948
%RSD	31.39752	1183.632	11.47929	17.87831	22.56848	84.87056	12.47001

#1	-.000033	.000050	.0597381	.0002205	.0003400	.0003749	-.028315
#2	-.000063	.000026	.0536653	.0003051	.0004907	.0030017	-.030652
#3	-.000048	-.000096	.0474301	.0003079	.0005366	.0052524	-.036015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000443	.0041585	.0014308	.0001524	-.228391	-.002313	.0011575
Stddev	.000249	.0204473	.0008452	.0003698	.227182	.000661	.0004098
%RSD	56.26091	491.7052	59.07628	242.7013	99.47041	28.59141	35.40335

#1	-.000596	.0276198	.0023679	-.000077	-.375430	-.002012	.0015887
#2	-.000155	-.005277	.0011985	-.000045	.033267	-.001855	.0011106
#3	-.000579	-.009867	.0007260	.000579	-.343010	-.003071	.0007732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.894153	.0076856	.0006463	.0001134	-.001205	.0242784	.0065660
Stddev	.050786	.0045413	.0002479	.0002090	.000763	.0020161	.0028511
%RSD	5.679754	59.08887	38.35106	184.3390	63.29404	8.304282	43.42194

#1	-.869661	.0118294	.0009324	-.000025	-.001940	.0238469	.0098529
#2	-.860254	.0028306	.0004952	.000354	-.001257	.0264753	.0050839
#3	-.952543	.0083968	.0005114	.000011	-.000417	.0225129	.0047613

Sample Name: L4167-12 Acquired: 10/05/2020 16:57:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001584	-.009151	-.000098
Stddev	.000809	.000322	.000019
%RSD	51.08791	3.520543	19.03799

#1	-.001633	-.008783	-.000119
#2	-.002368	-.009287	-.000083
#3	-.000751	-.009382	-.000093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.222	2057.591	31565.71	7294.399	1675.276
Stddev	3.672	2.955	22.91	10.110	3.644
%RSD	.2989980	.1436070	.0725848	.1386042	.2175132

#1	1229.262	2056.823	31585.30	7291.338	1678.227
#2	1231.262	2055.097	31571.32	7286.173	1671.203
#3	1224.141	2060.855	31540.51	7305.687	1676.398

Sample Name: L4167-13 Acquired: 10/05/2020 17:01:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013083	.0040386	-.000436	-.003910	-.002006	.0134157
Stddev	.0018522	.0022999	.000885	.000558	.000590	.0063795
%RSD	141.5761	56.94879	202.9692	14.27174	29.39616	47.55262

#1	-.000304	.0042704	-.001213	-.003673	-.001328	.0172741
#2	.000897	.0016316	-.000621	-.004547	-.002405	.0169208
#3	.003331	.0062139	.000527	-.003509	-.002283	.0060521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000453	-.000011	.0000039	.0700460	-.000258	.0004183
Stddev	.000809	.000048	.0001019	.0064765	.000220	.0000603
%RSD	178.5781	447.8300	2647.784	9.246125	85.51880	14.40739

#1	-.000818	-.000056	.0001211	.0657804	-.000050	.0004534
#2	-.001016	.000039	-.000046	.0774985	-.000234	.0003487
#3	.000474	-.000015	-.000063	.0668591	-.000489	.0004528

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028546	-.024181	-.000866	.0107249	.0014712	.0003949
Stddev	.0004004	.012269	.000210	.0175884	.0004827	.0002506
%RSD	14.02643	50.73976	24.29218	163.9969	32.81196	63.46577

#1	.0024678	-.011519	-.000951	.0197762	.0018949	.0003744
#2	.0032674	-.036016	-.001020	.0219443	.0015729	.0001552
#3	.0028287	-.025007	-.000626	-.009546	.0009457	.0006553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127967	-.001101	.0009130	-.873430	F .0140327	.0004007
Stddev	.177970	.002139	.0006344	.049310	.0003730	.0006795
%RSD	139.0753	194.2587	69.48721	5.645600	2.658042	169.5616

#1	-.272554	-.002459	.0012534	-.878476	.0144004	.0000992
#2	.070795	.001365	.0013046	-.920023	.0136546	-.000076
#3	-.182141	-.002209	.0001810	-.821791	.0140431	.001179

Sample Name: L4167-13 Acquired: 10/05/2020 17:01:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0028322	.0265778	.0025208	-.000719	-.010046
Stddev	.000121	.0015425	.0005277	.0015558	.000175	.000586
%RSD	80.67636	54.46302	1.985347	61.71777	24.38757	5.831666
#1	-.000287	.0037524	.0270217	.0025735	-.000523	-.009372
#2	-.000060	.0036929	.0267174	.0009393	-.000861	-.010336
#3	-.000102	.0010514	.0259944	.0040494	-.000774	-.010430

Elem	Sr4077
Units	ppm
Avg	-.000026
Stddev	.000072
%RSD	282.3425
#1	-.000108
#2	.000005
#3	.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.834	2047.299	31345.37	7216.299	1659.484
Stddev	9.537	3.137	220.60	28.551	1.748
%RSD	.7780063	.1532209	.7037705	.3956476	.1053522
#1	1235.521	2050.888	31500.01	7249.250	1661.407
#2	1225.525	2045.078	31443.34	7200.752	1659.055
#3	1216.454	2045.933	31092.76	7198.896	1657.990

Sample Name: PB132104BL Acquired: 10/05/2020 17:05:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011612	-.000613	.0000240	-.002614	.0017861	.0530709	.0004526
Stddev	.0012988	.002775	.0012188	.002468	.0013415	.0137382	.0006126
%RSD	111.8575	452.4395	5069.629	94.42228	75.10688	25.88656	135.3534

#1	.0026609	.002504	-.000068	-.004474	.0031961	.0437260	-.000005
#2	.0004053	-.002814	-.001146	-.003555	.0005257	.0466420	.001148
#3	.0004173	-.001529	.001286	.000186	.0016365	.0688449	.000214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0000874	-.004093	-.000049	.0001933	.0007755	.0011822
Stddev	.000085	.0000280	.003342	.000376	.0003156	.0028302	.0031837
%RSD	66.66338	31.97581	81.65891	760.5334	163.2869	364.9703	269.2951

#1	-.000087	.0000997	-.007814	-.000476	.0005253	.0037373	-.000817
#2	-.000225	.0001072	-.001346	.000235	.0001576	-.001902	.004854
#3	-.000070	.0000554	-.003119	.000093	-.000103	.000491	-.000490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001277	.0073373	.0008432	.0004035	-.316633	.0001738	-.001052
Stddev	.0001231	.0162265	.0004231	.0001177	.210493	.0019852	.000889
%RSD	96.33191	221.1515	50.18268	29.17873	66.47857	1142.451	84.49220

#1	.0000801	-.011397	.0004524	.0004914	-.557738	-.001687	-.001051
#2	.0000356	.016461	.0007846	.0004493	-.222707	.002263	-.000164
#3	.0002675	.016949	.0012925	.0002697	-.169455	-.000055	-.001941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482345	-.001543	.0017341	.0003374	-.003357	.0006037	.0028997
Stddev	.0512092	.002707	.0005365	.0003359	.004650	.0014340	.0016072
%RSD	106.1672	175.4111	30.93655	99.56247	138.5227	237.5476	55.42763

#1	.1047559	.000081	.0020154	-.000043	.001501	.0022520	.0013002
#2	.0350195	-.004668	.0020715	.000460	-.003804	-.000357	.0045145
#3	.0049280	-.000043	.0011155	.000595	-.007767	-.000084	.0028843

Sample Name: PB132104BL Acquired: 10/05/2020 17:05:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW104 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001153	.0012096	-.000015
Stddev	.000207	.0015224	.000084
%RSD	17.95082	125.8579	559.3429

#1	-.001099	.0012649	-.000092
#2	-.000978	-.000340	-.000027
#3	-.001381	.002704	.000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.331	1972.415	30208.15	6968.041	1598.439
Stddev	1.362	1.553	43.87	18.503	1.684
%RSD	.1165700	.0787331	.1452108	.2655474	.1053375

#1	1168.583	1970.759	30163.39	6989.371	1597.154
#2	1166.861	1973.838	30210.00	6958.444	1597.817
#3	1169.549	1972.648	30251.06	6956.307	1600.345

Sample Name: PB132104BS Acquired: 10/05/2020 17:10:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180970	.0491815	.0219679	.0750308	.1186127	.4417262
Stddev	.0032257	.0025598	.0032168	.0027987	.0017959	.0076436
%RSD	17.82473	5.204822	14.64340	3.730126	1.514105	1.730401

#1	.0196071	.0468582	.0193055	.0721252	.1192845	.4341037
#2	.0202907	.0519257	.0210559	.0777088	.1165777	.4416841
#3	.0143932	.0487605	.0255423	.0752585	.1199758	.4493908

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3739586	.0103272	.0105848	10.38249	.0214212	.1003717
Stddev	.0134098	.0001615	.0001260	.02207	.0006588	.0002040
%RSD	3.585914	1.563629	1.190174	.2125407	3.075650	.2032389

#1	.3864499	.0101971	.0107302	10.36006	.0219625	.1005604
#2	.3756374	.0105079	.0105138	10.40417	.0206876	.1003995
#3	.3597884	.0102765	.0105103	10.38324	.0216135	.1001552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463138	.2123163	.0329560	10.28445	.0862793	.0199627
Stddev	.0020608	.0043286	.0001321	.04129	.0004276	.0004474
%RSD	4.449616	2.038746	.4007836	.4014609	.4955722	2.240939

#1	.0468541	.2104649	.0328548	10.23803	.0864424	.0200728
#2	.0440366	.2092213	.0329078	10.31706	.0857941	.0194706
#3	.0480506	.2172627	.0331054	10.29826	.0866013	.0203448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37147	.1060489	.1235206	9.570407	.0210752	F .0226131
Stddev	.24766	.0022086	.0035964	.064772	.0010062	.0002798
%RSD	2.387915	2.082641	2.911565	.6767935	4.774545	1.237273

#1	10.52280	.1045925	.1238606	9.527653	.0211073	.0223491
#2	10.08566	.1085902	.1197663	9.644930	.0200532	.0225838
#3	10.50595	.1049641	.1269348	9.538638	.0220649	.0229064

Sample Name: PB132104BS Acquired: 10/05/2020 17:10:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS104 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210048	.1744087	.2112248	.0156530	.2031920	F .0962307
Stddev	.0004977	.0047504	.0018190	.0020997	.0005494	.0007925
%RSD	2.369407	2.723710	.8611788	13.41426	.2703819	.8235693

#1	.0215377	.1721791	.2092758	.0143483	.2030241	.0953156
#2	.0205520	.1711832	.2128776	.0180751	.2027462	.0966935
#3	.0209249	.1798637	.2115209	.0145355	.2038058	.0966829

Elem	Sr4077
Units	ppm
Avg	.1984544
Stddev	.0003912
%RSD	.1971124

#1	.1981071
#2	.1988782
#3	.1983778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.778	1985.186	30738.78	7111.974	1646.639
Stddev	8.580	5.808	117.08	8.452	1.854
%RSD	.7229457	.2925648	.3808928	.1188450	.1125767

#1	1177.608	1980.667	30620.32	7102.309	1646.385
#2	1194.611	1991.737	30854.43	7115.635	1648.606
#3	1188.114	1983.156	30741.58	7117.979	1644.925

Sample Name: L4142-01 Acquired: 10/05/2020 17:14:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056270	.0041541	.0051782	.0048974	-.001160	.1607690	.0864590
Stddev	.0036376	.0002603	.0016236	.0026035	.002768	.0066029	.0005233
%RSD	64.64604	6.267087	31.35376	53.16194	238.6033	4.107056	.6052946

#1	.0014340	.0044500	.0063005	.0030684	.001778	.1535863	.0869276
#2	.0075082	.0039603	.0059175	.0078782	-.003719	.1621458	.0865550
#3	.0079389	.0040520	.0033166	.0037456	-.001540	.1665749	.0858943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0005993	26.52049	.0022866	.0427107	-.006907	-.027533
Stddev	.000024	.0000161	.03779	.0008501	.0000559	.002134	.002698
%RSD	62.26033	2.680961	.1424941	37.17808	.1307688	30.89258	9.797215

#1	-.000058	.0006129	26.47793	.0032198	.0426798	-.006961	-.024452
#2	-.000012	.0006035	26.55012	.0015563	.0426770	-.009014	-.029470
#3	-.000044	.0005816	26.53341	.0020837	.0427751	-.004747	-.028678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.722064	11.40667	.0237492	.0010261	84.23261	-.000220	.0201633
Stddev	.001604	.04447	.0006007	.0000391	.43592	.002195	.0012334
%RSD	.0431050	.3898847	2.529163	3.807048	.5175178	998.5525	6.116955

#1	3.720255	11.44893	.0235027	.0009816	84.71844	.001624	.0212167
#2	3.722622	11.41081	.0244339	.0010548	83.87567	.000364	.0188065
#3	3.723315	11.36028	.0233110	.0010419	84.10372	-.002648	.0204667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124837	.0020956	.0385211	-.000022	48.22573	13.01331	-.001042
Stddev	.028975	.0004422	.0016315	.000260	.39041	.04742	.000301
%RSD	1.363624	21.10056	4.235412	1170.691	.8095448	.3643764	28.86480

#1	2.103266	.0022750	.0383660	-.000249	48.29471	13.06754	-.000927
#2	2.157771	.0015919	.0402246	.000262	48.57704	12.99273	-.000815
#3	2.113473	.0024199	.0369726	-.000080	47.80542	12.97966	-.001383

Sample Name: L4142-01 Acquired: 10/05/2020 17:14:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FG1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002046	-.001879	.1600129
Stddev	.000297	.001114	.0002273
%RSD	14.49962	59.28642	.1420423

#1	-.001738	-.001784	.1602587
#2	-.002330	-.000816	.1598104
#3	-.002069	-.003038	.1599696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.154	2021.714	31335.01	7328.635	1674.360
Stddev	4.836	7.545	77.50	18.852	6.579
%RSD	.3985901	.3732142	.2473362	.2572396	.3929197

#1	1214.214	2030.426	31348.75	7321.317	1681.855
#2	1217.372	2017.447	31404.73	7350.049	1671.685
#3	1207.876	2017.269	31251.56	7314.539	1669.540

Sample Name: L4142-02 Acquired: 10/05/2020 17:18:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FG2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065159	.0084850	.0039358	.0048506	.0007400	1.775162	.0937708
Stddev	.0014286	.0032840	.0019477	.0021811	.0012232	.006832	.0004872
%RSD	21.92462	38.70361	49.48668	44.96461	165.2975	.3848677	.5195157

#1	.0059993	.0097185	.0061137	.0045606	.0019546	1.769889	.0934137
#2	.0081310	.0109737	.0023608	.0071622	-.000491	1.782880	.0943257
#3	.0054175	.0047628	.0033329	.0028291	.000757	1.772716	.0935729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018984	.0009562	25.81138	.0023099	.0522641	-.003962	-.031760
Stddev	.0001629	.0000565	.05383	.0002402	.0003750	.000705	.003090
%RSD	8.578646	5.910344	.2085484	10.39960	.7175170	17.80614	9.729987

#1	.0019684	.0009602	25.86922	.0021615	.0526418	-.003461	-.032113
#2	.0020146	.0008979	25.80217	.0025871	.0518919	-.003656	-.034658
#3	.0017123	.0010107	25.76275	.0021812	.0522587	-.004769	-.028508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.092347	11.15270	.0278857	.0007018	76.95035	.0009643	.0578987
Stddev	.009590	.04185	.0001290	.0001385	.40508	.0024581	.0010864
%RSD	.2343458	.3752370	.4627405	19.73428	.5264166	254.9216	1.876351

#1	4.097518	11.17950	.0278643	.0005436	77.36613	-.001179	.0590232
#2	4.098241	11.10448	.0280240	.0008013	76.55689	.000424	.0578180
#3	4.081281	11.17413	.0277686	.0007605	76.92802	.003648	.0568549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940121	.0009178	.0370586	.0001675	47.98432	13.97526	-.000556
Stddev	.008903	.0023674	.0000926	.0002655	.14078	.05786	.000861
%RSD	.4589058	257.9307	.2499291	158.5074	.2933936	.4139983	154.7393

#1	1.950253	.0006559	.0370529	.0000723	48.12807	13.90928	-.001339
#2	1.933547	.0034053	.0369690	.0004674	47.97819	13.99917	-.000694
#3	1.936563	-.001308	.0371540	-.000037	47.84671	14.01733	.000365

Sample Name: L4142-02 Acquired: 10/05/2020 17:18:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001345	-.000616	.1557828
Stddev	.000361	.000390	.0004285
%RSD	26.82236	63.32358	.2750734

#1	-.001016	-.000626	.1562363
#2	-.001288	-.000221	.1557274
#3	-.001731	-.001001	.1553847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.776	2120.985	32699.75	7531.683	1672.215
Stddev	7.688	2.502	199.78	28.055	2.389
%RSD	.6073911	.1179582	.6109468	.3724920	.1428739

#1	1257.481	2122.823	32471.85	7512.633	1672.705
#2	1272.663	2118.135	32844.64	7563.899	1669.619
#3	1267.183	2121.996	32782.76	7518.517	1674.322

Sample Name: L4142-03 Acquired: 10/05/2020 17:22:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059159	.0027156	.0026257	.0049483	-.000942	.0603482	.0852432
Stddev	.0018703	.0016651	.0007530	.0030878	.002400	.0009277	.0004110
%RSD	31.61413	61.31583	28.67708	62.40117	254.7747	1.537185	.4821932

#1	.0074019	.0024353	.0018842	.0014825	-.003682	.0607072	.0852036
#2	.0038158	.0045031	.0033896	.0059563	.000072	.0592947	.0848533
#3	.0065299	.0012085	.0026033	.0074061	.000784	.0610427	.0856725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0006888	26.81906	.0074530	.0398549	-.005957	.0209295
Stddev	.000031	.0000494	.05364	.0004712	.0003116	.000840	.0045262
%RSD	23.41842	7.172574	.1999950	6.322880	.7818180	14.10488	21.62597

#1	-.000162	.0007421	26.78628	.0072475	.0399969	-.005612	.0158786
#2	-.000131	.0006445	26.88096	.0079921	.0400702	-.006915	.0246182
#3	-.000100	.0006799	26.78994	.0071194	.0394976	-.005344	.0222917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.792239	11.64951	.0283141	.0007405	83.98225	.0009998	.0218435
Stddev	.010497	.06995	.0006485	.0001220	.18161	.0019258	.0009677
%RSD	.2768050	.6004145	2.290378	16.47211	.2162438	192.6164	4.430228

#1	3.780133	11.65883	.0279100	.0006484	84.07253	-.000782	.0216095
#2	3.797766	11.57537	.0290621	.0008788	84.10102	.003043	.0210143
#3	3.798818	11.71432	.0279701	.0006942	83.77319	.000738	.0229068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110079	.0013666	.0373257	.0003900	47.25918	13.39217	-.001099
Stddev	.027384	.0017303	.0004200	.0003104	.16324	.02594	.001288
%RSD	1.297753	126.6138	1.125288	79.57172	.3454246	.1936798	117.1573

#1	2.083763	.0023505	.0372062	.0004750	47.07245	13.37420	-.000613
#2	2.108055	.0023805	.0377925	.0006490	47.33027	13.42191	-.002560
#3	2.138418	-.000631	.0369783	.0000460	47.37483	13.38041	-.000125

Sample Name: L4142-03 Acquired: 10/05/2020 17:22:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001870	-.000793	.1601166
Stddev	.001000	.001648	.0001281
%RSD	53.48778	207.9032	.0799947

#1	-.002961	.000781	.1600950
#2	-.000997	-.000654	.1602541
#3	-.001652	-.002505	.1600006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.903	2029.469	31092.28	7112.477	1683.553
Stddev	4.309	3.613	138.20	15.609	3.373
%RSD	.3573519	.1780141	.4444728	.2194590	.2003345

#1	1209.386	2032.060	31229.66	7128.140	1682.452
#2	1207.240	2025.342	31093.90	7096.923	1680.870
#3	1201.084	2031.005	30953.28	7112.369	1687.339

Sample Name: L4142-04 Acquired: 10/05/2020 17:26:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FG4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053190	.0043440	.0035851	.0033102	-.001125	.0330784	.0834497
Stddev	.0023865	.0031350	.0008540	.0011319	.000166	.0079853	.0010521
%RSD	44.86817	72.16889	23.81957	34.19346	14.74869	24.14059	1.260725

#1	.0044283	.0010460	.0029993	.0022122	-.001045	.0238823	.0845109
#2	.0035060	.0047005	.0031911	.0044731	-.001316	.0382580	.0824070
#3	.0080228	.0072856	.0045649	.0032453	-.001015	.0370950	.0834311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	.0006274	26.53421	.0021827	.0359552	-.006032	-.030504
Stddev	.000047	.0000611	.08984	.0002627	.0004909	.000597	.007216
%RSD	19.30946	9.736486	.3385733	12.03646	1.365399	9.892579	23.65636

#1	-.000270	.0005626	26.62884	.0018987	.0358251	-.005864	-.036493
#2	-.000190	.0006840	26.45009	.0022324	.0364981	-.006694	-.022492
#3	-.000273	.0006356	26.52371	.0024171	.0355424	-.005537	-.032528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.766068	11.39719	.0230993	.0006764	83.67160	.0003519	.0165084
Stddev	.009341	.07260	.0001796	.0002058	.31773	.0012236	.0010345
%RSD	.2480226	.6369720	.7776882	30.43280	.3797372	347.7297	6.266338

#1	3.772739	11.34038	.0229751	.0007175	83.52317	-.000040	.0153170
#2	3.755393	11.47898	.0233053	.0008586	83.45525	-.000628	.0171780
#3	3.770074	11.37222	.0230175	.0004531	84.03638	.001723	.0170303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140302	.0019849	.0388703	-.000021	46.33149	13.40483	.0001452
Stddev	.069227	.0004574	.0007494	.000148	.26126	.10280	.0007966
%RSD	3.234438	23.04314	1.927886	717.3944	.5638866	.7668762	548.7489

#1	2.060422	.0020936	.0395568	.000058	46.16956	13.35850	-.000767
#2	2.177650	.0014830	.0389834	.000071	46.63288	13.52263	.000702
#3	2.182834	.0023782	.0380709	-.000191	46.19203	13.33334	.000501

Sample Name: L4142-04 Acquired: 10/05/2020 17:26:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001515	-.000829	.1579077
Stddev	.000271	.001293	.0002036
%RSD	17.89208	155.9585	.1289613

#1	-.001576	-.000626	.1581207
#2	-.001750	-.002212	.1577149
#3	-.001218	.000350	.1578876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.836	2051.182	31318.04	7088.078	1697.883
Stddev	4.950	3.821	121.70	22.226	1.632
%RSD	.4057538	.1862932	.3885948	.3135707	.0961457

#1	1219.777	2046.918	31401.32	7111.352	1698.532
#2	1224.815	2052.331	31374.43	7067.074	1696.026
#3	1214.916	2054.297	31178.37	7085.807	1699.092

Sample Name: L4142-05 Acquired: 10/05/2020 17:30:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046284	.0061071	.0036838	.0037415	-.003020	1.718588	.0924167
Stddev	.0002735	.0020727	.0020337	.0006274	.002393	.033875	.0006537
%RSD	5.908358	33.93921	55.20713	16.76848	79.23961	1.971116	.7073119

#1	.0043133	.0067633	.0051074	.0031481	-.001338	1.683806	.0916629
#2	.0047676	.0077723	.0045893	.0036784	-.001962	1.720480	.0927605
#3	.0048042	.0037857	.0013546	.0043981	-.005759	1.751477	.0928267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017902	.0008671	24.59158	.0021747	.0475315	-.004226	-.031412
Stddev	.0000853	.0000573	.34167	.0001856	.0003570	.001136	.002895
%RSD	4.766840	6.611524	1.389371	8.533442	.7510844	26.88006	9.214969

#1	.0018860	.0009315	24.19714	.0022958	.0478781	-.005443	-.034522
#2	.0017622	.0008480	24.78152	.0019611	.0475514	-.003194	-.030919
#3	.0017224	.0008217	24.79607	.0022672	.0471649	-.004042	-.028797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.811855	10.54400	.0254465	.0005117	70.56894	.0007619	.0466062
Stddev	.051294	.12240	.0004124	.0002083	.59216	.0013495	.0020443
%RSD	1.345656	1.160883	1.620765	40.70803	.8391210	177.1272	4.386426

#1	3.752952	10.40269	.0258989	.0007178	69.91473	-.000710	.0478336
#2	3.846684	10.61712	.0253491	.0005162	71.06825	.001942	.0442462
#3	3.835929	10.61220	.0250914	.0003012	70.72386	.001054	.0477387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780596	.0021003	.0337928	-.000336	43.19205	13.47592	-.000246
Stddev	.029249	.0021796	.0004277	.000192	.20545	.07238	.000919
%RSD	1.642628	103.7723	1.265762	57.11048	.4756675	.5370879	373.8992

#1	1.756646	-.000374	.0340480	-.000114	43.34538	13.41904	-.000916
#2	1.771948	.002939	.0332990	-.000452	42.95861	13.55739	.000802
#3	1.813193	.003736	.0340314	-.000440	43.27214	13.45133	-.000623

Sample Name: L4142-05 Acquired: 10/05/2020 17:30:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001800	-.000606	.1451763
Stddev	.000559	.001739	.0017476
%RSD	31.04417	286.7876	1.203784

#1	-.001921	.000130	.1431742
#2	-.001191	.000643	.1459590
#3	-.002289	-.002592	.1463958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.158	2163.654	33269.90	7645.871	1709.939
Stddev	6.271	.589	107.77	60.710	.965
%RSD	.4864582	.0272199	.3239289	.7940237	.0564595

#1	1296.348	2163.320	33366.86	7714.556	1708.907
#2	1286.305	2164.334	33288.98	7599.383	1710.090
#3	1284.820	2163.309	33153.87	7623.675	1710.821

Sample Name: L4142-06 Acquired: 10/05/2020 17:34:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FG6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055233	.0039255	.0035739	.0019666	-.001493	1.724105	.0919502
Stddev	.0018518	.0004522	.0014007	.0006450	.000939	.012798	.0002520
%RSD	33.52693	11.51836	39.19112	32.79785	62.89957	.7423163	.2740213

#1	.0056141	.0036204	.0041818	.0015879	-.002319	1.730390	.0921471
#2	.0036277	.0044449	.0045680	.0016004	-.001689	1.732546	.0920373
#3	.0073280	.0037111	.0019720	.0027113	-.000472	1.709380	.0916662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018278	.0009904	24.66319	.0021723	.0475814	-.005459	-.029940
Stddev	.0001079	.0000668	.07906	.0003066	.0001163	.000177	.003732
%RSD	5.904426	6.749939	.3205480	14.11284	.2444478	3.248069	12.46312

#1	.0019524	.0009319	24.75232	.0018989	.0475804	-.005509	-.025703
#2	.0017632	.0010633	24.60155	.0021142	.0476982	-.005262	-.032735
#3	.0017678	.0009761	24.63568	.0025037	.0474656	-.005606	-.031383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.826757	10.62056	.0259949	.0007847	71.36222	.0007545	.0475902
Stddev	.011659	.10472	.0004607	.0002470	.46571	.0019857	.0010314
%RSD	.3046722	.9859878	1.772344	31.47476	.6526007	263.1972	2.167167

#1	3.836978	10.73549	.0259396	.0007765	71.87302	-.001536	.0464224
#2	3.829235	10.53056	.0255644	.0010356	70.96124	.001998	.0483763
#3	3.814058	10.59563	.0264808	.0005419	71.25239	.001801	.0479719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821815	.0018384	.0329493	-.000338	43.42324	13.41313	-.001554
Stddev	.003986	.0015361	.0015196	.000394	.07896	.07233	.001821
%RSD	.2188173	83.55447	4.611899	116.5956	.1818295	.5392286	117.2124

#1	1.818426	.0003330	.0319016	-.000778	43.35316	13.47742	-.001025
#2	1.826207	.0017789	.0322542	-.000216	43.50878	13.33482	-.000056
#3	1.820813	.0034034	.0346921	-.000019	43.40777	13.42716	-.003581

Sample Name: L4142-06 Acquired: 10/05/2020 17:34:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FG6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000697	-.001255	.1468760
Stddev	.000496	.001244	.0006217
%RSD	71.20811	99.12873	.4232653

#1	-.001266	-.001025	.1475202
#2	-.000355	-.002599	.1462796
#3	-.000469	-.000142	.1468282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.720	2156.834	33317.21	7709.721	1705.386
Stddev	6.016	3.511	62.10	30.334	4.426
%RSD	.4667898	.1627844	.1863799	.3934532	.2595338

#1	1288.748	2160.714	33281.88	7683.387	1708.732
#2	1282.691	2153.877	33280.85	7742.889	1700.368
#3	1294.722	2155.910	33388.92	7702.888	1707.059

Sample Name: L4142-07 Acquired: 10/05/2020 17:38:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0FG6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334250	.0450973	.0244153	.0594885	.0912759	3.747231	2.063421
Stddev	.0027239	.0027431	.0018414	.0019789	.0033896	.015477	.001147
%RSD	8.149287	6.082571	7.541800	3.326576	3.713528	.4130329	.0556014

#1	.0340808	.0458909	.0229980	.0583205	.0873627	3.731150	2.064672
#2	.0304331	.0473561	.0237514	.0583716	.0931687	3.748520	2.062419
#3	.0357611	.0420449	.0264966	.0617734	.0932963	3.762024	2.063171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540959	.0527837	24.92545	.2031045	.5651851	.2112302	1.041624
Stddev	.0002201	.0000858	.04381	.0009983	.0011716	.0033026	.008088
%RSD	.4069203	.1625157	.1757515	.4915100	.2072905	1.563529	.7764711

#1	.0543498	.0527428	24.97578	.2033323	.5657918	.2126117	1.034629
#2	.0539596	.0527261	24.89591	.2020121	.5659289	.2074612	1.039762
#3	.0539782	.0528823	24.90465	.2039693	.5638346	.2136178	1.050480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.358671	10.82686	.5526859	.0484521	72.15655	.5197922	.5771606
Stddev	.001251	.09290	.0010117	.0003611	.15337	.0042511	.0085125
%RSD	.0287082	.8580650	.1830477	.7453588	.2125535	.8178462	1.474895

#1	4.358404	10.85256	.5530693	.0486265	72.00879	.5219334	.5728199
#2	4.357576	10.72381	.5534499	.0480368	72.14589	.5148963	.5716934
#3	4.360035	10.90420	.5515386	.0486928	72.31498	.5225469	.5869684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.871516	-.000072	.0340785	-.000079	43.47704	13.76533	.0002529
Stddev	.054429	.001892	.0008177	.000337	.28450	.01878	.0011666
%RSD	2.908266	2645.712	2.399504	426.9653	.6543797	.1364233	461.3418

#1	1.898104	.002091	.0331415	.000125	43.59024	13.75030	-.000881
#2	1.907539	-.001422	.0346474	-.000467	43.68753	13.78638	.001450
#3	1.808903	-.000883	.0344468	.000106	43.15336	13.75931	.000190

Sample Name: L4142-07 Acquired: 10/05/2020 17:38:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FG6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001597	-.001259	.1477792
Stddev	.001158	.000523	.0002034
%RSD	72.49886	41.53263	.1376272

#1	-.002919	-.000704	.1476569
#2	-.001112	-.001331	.1476668
#3	-.000760	-.001742	.1480140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.162	2159.645	33210.66	7582.461	1708.440
Stddev	6.388	3.509	126.54	25.508	5.349
%RSD	.4962713	.1624945	.3810161	.3364059	.3131135

#1	1286.135	2155.753	33233.95	7590.147	1702.389
#2	1294.001	2162.566	33323.93	7603.241	1712.542
#3	1281.350	2160.617	33074.09	7553.993	1710.387

Sample Name: L4142-05LX5 Acquired: 10/05/2020 17:42:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FG6L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024888	-.001985	.0010569	.0013478	.0009807	.3628041	.0201802
Stddev	.0015297	.002204	.0010932	.0021876	.0009475	.0082791	.0009188
%RSD	61.46122	111.0796	103.4404	162.3128	96.61885	2.281973	4.553058

#1	.0035772	-.000655	.0023050	.0010735	.0020688	.3660907	.0191216
#2	.0031493	-.000770	.0002694	-.000690	.0005347	.3689352	.0207714
#3	.0007399	-.004529	.0005962	.003660	.0003384	.3533863	.0206475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002683	.0001616	5.129105	.0005252	.0091697	.0007954	-.006657
Stddev	.0000543	.0000906	.009424	.0001294	.0002029	.0009600	.004884
%RSD	20.24210	56.07316	.1837408	24.63409	2.212297	120.7039	73.37264

#1	.0003055	.0002649	5.124927	.0005944	.0093732	-.000304	-.009868
#2	.0002934	.0000954	5.122492	.0003759	.0089674	.001471	-.009066
#3	.0002059	.0001246	5.139896	.0006052	.0091686	.001218	-.001036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8013249	2.173109	.0061476	.0001506	14.41801	-.000407	.0131847
Stddev	.0007893	.017358	.0002550	.0003443	.04312	.001386	.0003441
%RSD	.0984956	.7987430	4.147275	228.6610	.2990660	340.5492	2.609806

#1	.8015263	2.167978	.0059570	.0001289	14.40112	.001103	.0135351
#2	.8019941	2.192453	.0064372	-.000182	14.38589	-.001621	.0131717
#3	.8004545	2.158895	.0060486	.000505	14.46701	-.000702	.0128472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685460	-.002290	.0072198	.0001893	8.206172	2.798884	.0015977
Stddev	.0562982	.001275	.0003464	.0000755	.095297	.013768	.0007045
%RSD	12.01550	55.67449	4.798115	39.87544	1.161289	.4918954	44.09296

#1	.5025600	-.002380	.0068721	.0002034	8.305804	2.795759	.0013227
#2	.4035623	-.000972	.0075649	.0002567	8.115901	2.813946	.0010722
#3	.4995158	-.003517	.0072225	.0001077	8.196810	2.786948	.0023982

Sample Name: L4142-05LX5 Acquired: 10/05/2020 17:42:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0FG6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000960	.0050330	.0302920
Stddev	.000871	.0015723	.0000465
%RSD	90.71654	31.24054	.1535560

#1	-.000374	.0054130	.0302437
#2	-.001960	.0033055	.0302956
#3	-.000545	.0063805	.0303366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.231	2043.596	31459.32	7165.326	1685.619
Stddev	5.033	5.808	87.53	28.423	3.624
%RSD	.4114192	.2841850	.2782367	.3966686	.2150242

#1	1225.706	2048.332	31512.89	7179.242	1689.803
#2	1226.546	2037.116	31506.76	7132.627	1683.461
#3	1217.440	2045.339	31358.31	7184.108	1683.592

Sample Name: CCV018 Acquired: 10/05/2020 17:46:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913774	4.824352	24.54167	4.676538	4.826955	417.6790	9.966254
Stddev	.011184	.021112	.06985	.004393	.010514	.3956	.095325
%RSD	.2276051	.4376107	.2845992	.0939362	.2178221	.0947257	.9564740

#1	4.926442	4.810209	24.49386	4.671513	4.838844	417.4078	9.897173
#2	4.905270	4.848619	24.50933	4.679647	4.818881	417.4962	9.926581
#3	4.909609	4.814227	24.62183	4.678456	4.823139	418.1330	10.07501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262158	2.446681	423.8722	15.11349	2.466139	15.28731	426.1034
Stddev	.0019479	.007431	.2832	.01124	.003537	.00139	1.7292
%RSD	.3701701	.3037175	.0668191	.0743789	.1434410	.0090767	.4058251

#1	.5240179	2.439101	423.5530	15.11985	2.463026	15.28886	424.4965
#2	.5277283	2.446990	424.0933	15.10051	2.465405	15.28687	425.8804
#3	.5269013	2.453953	423.9704	15.12011	2.469986	15.28619	427.9333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92009	430.3173	2.442371	1.251368	422.3584	2.552261	15.19919
Stddev	.02157	2.1355	.006437	.005240	.9148	.005828	.06570
%RSD	.1445968	.4962681	.2635490	.4187655	.2165888	.2283408	.4322581

#1	14.92438	428.3454	2.440503	1.253009	421.3057	2.548584	15.22555
#2	14.93920	430.0211	2.437074	1.245504	422.8100	2.549219	15.12440
#3	14.89669	432.5855	2.449535	1.255591	422.9596	2.558981	15.24761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.2166	4.917162	5.184666	4.871861	4.823128	5.224619	5.001521
Stddev	.4850	.038557	.020948	.008033	.037972	.026537	.015068
%RSD	.3084608	.7841249	.4040381	.1648765	.7872994	.5079272	.3012673

#1	156.8984	4.899643	5.161288	4.865902	4.814729	5.194024	4.990672
#2	156.9767	4.961368	5.201733	4.880996	4.864596	5.241385	4.995165
#3	157.7748	4.890476	5.190978	4.868685	4.790058	5.238449	5.018725

Sample Name: CCV018 Acquired: 10/05/2020 17:46:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.101427	5.150114	5.037201
Stddev	.007315	.007422	.015551
%RSD	.1433919	.1441067	.3087169

#1	5.093013	5.146417	5.020836
#2	5.106280	5.145267	5.051783
#3	5.104989	5.158658	5.038985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.711	1740.901	28442.36	6626.159	1406.563
Stddev	4.560	3.585	66.08	14.061	2.579
%RSD	.4556669	.2059140	.2323299	.2122110	.1833476

#1	997.430	1736.767	28373.85	6631.639	1406.615
#2	1005.918	1742.781	28505.70	6636.654	1409.116
#3	998.785	1743.155	28447.53	6610.182	1403.959

Sample Name: CCB018 Acquired: 10/05/2020 17:50:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032185	-.000645	.0016803	.0000062	.0028776	.0140391	.0025726
Stddev	.0022364	.002632	.0005741	.0038320	.0007022	.0085750	.0005282
%RSD	69.48590	407.8405	34.17016	62353.84	24.40111	61.07905	20.53400

#1	.0006681	.002005	.0023361	.0017785	.0036828	.0056139	.0021169
#2	.0041425	-.000683	.0014360	.0026311	.0023924	.0227563	.0024493
#3	.0048447	-.003257	.0012686	-.004391	.0025578	.0137472	.0031516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000016	.0138670	.0003091	.0003758	.0164599	.0372110
Stddev	.000103	.000026	.0040579	.0003213	.0001405	.0018835	.0070121
%RSD	440.5295	162.7855	29.26278	103.9298	37.37800	11.44298	18.84407

#1	.000083	.000006	.0175885	.0004632	.0005372	.0154645	.0414523
#2	-.000030	-.000009	.0144720	.0005243	.0002814	.0186323	.0410634
#3	-.000123	-.000045	.0095406	-.000060	.0003088	.0152830	.0291173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018722	.0110991	.0008934	.0002865	-.052161	-.000753	.0002579
Stddev	.0001287	.0073690	.0003787	.0003304	.075865	.003326	.0002212
%RSD	6.875439	66.39283	42.39010	115.3357	145.4429	441.4870	85.78777

#1	.0018835	.0083792	.0013303	.0006665	.030442	-.001956	.0000568
#2	.0019949	.0194414	.0006902	.0001257	-.068205	-.003311	.0004948
#3	.0017382	.0054766	.0006597	.0000673	-.118722	.003007	.0002220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1971931	.0017016	.0139386	.0009165	-.002765	.0028127	.0021394
Stddev	.0631887	.0025445	.0009953	.0002000	.002996	.0008656	.0008600
%RSD	32.04409	149.5369	7.140528	21.82279	108.3519	30.77310	40.19754

#1	.2700215	.0003713	.0140254	.0011089	-.001345	.0020018	.0026903
#2	.1569276	.0000980	.0148876	.0007097	-.006206	.0037242	.0025793
#3	.1646301	.0046354	.0129027	.0009309	-.000743	.0027122	.0011484

Sample Name: CCB018 Acquired: 10/05/2020 17:50:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1285) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000152	.0103428	.0000508
Stddev	.001127	.0018753	.0000353
%RSD	741.9910	18.13092	69.50828

#1	.000886	.0113013	.0000844
#2	.000009	.0115451	.0000542
#3	-.001350	.0081820	.0000140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.448	2029.854	31237.38	6877.149	1659.565
Stddev	3.530	3.077	42.41	34.743	1.266
%RSD	.2899863	.1515908	.1357607	.5051993	.0762883

#1	1214.867	2030.701	31285.19	6842.311	1658.724
#2	1221.471	2032.418	31222.65	6877.340	1658.951
#3	1216.005	2026.442	31204.31	6911.797	1661.021