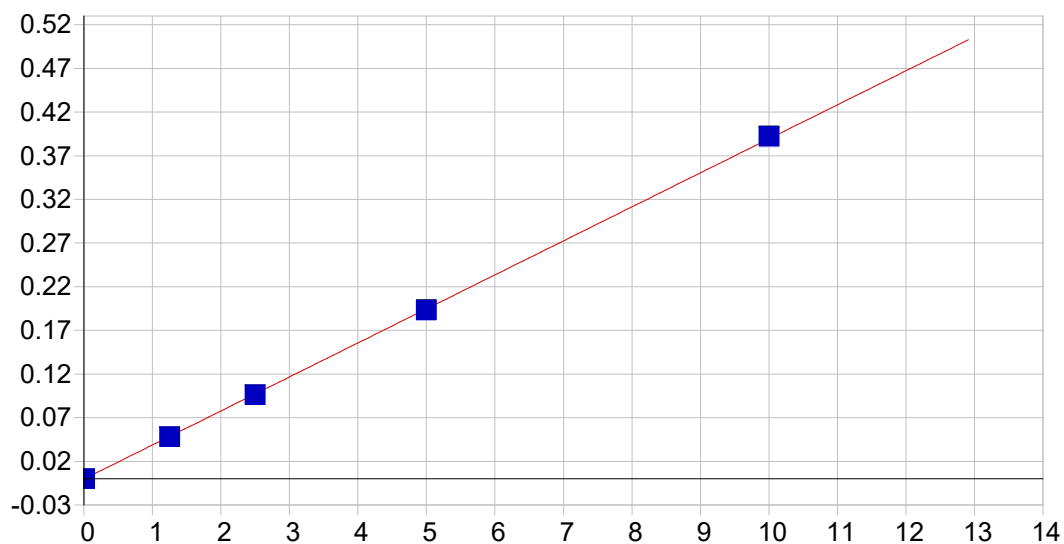


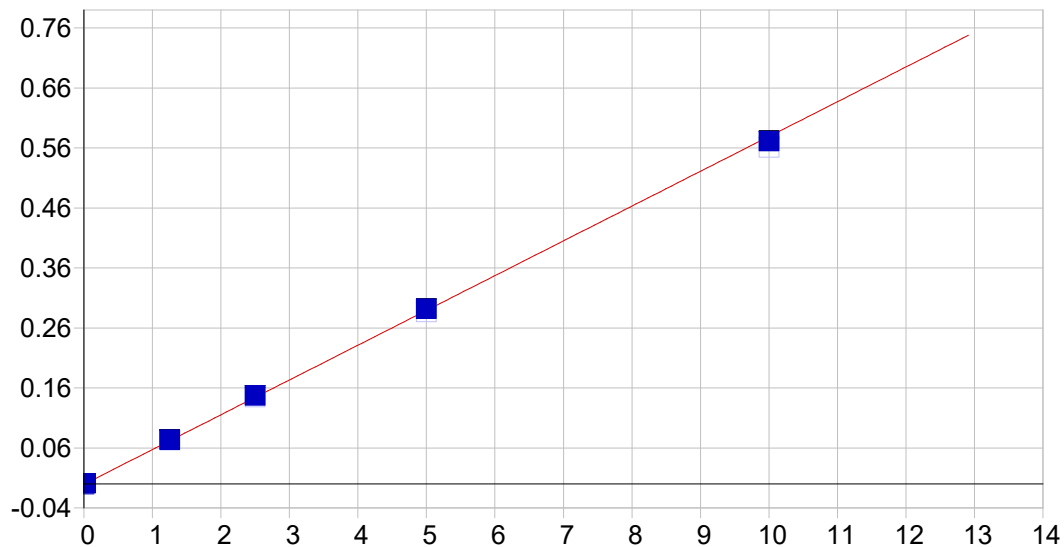


As 189.042 {479}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000236	Re-Slope:	1.000000
A1 (Gain):	0.038961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.003541		
Predicted MQL:	0.011804		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01000	.01026	.000	2.65	.00016	.000	1
S2	1.2500	1.2436	-.006	-.515	.04810	.000	1
S3	2.5000	2.4736	-.026	-1.05	.09591	.000	1
S4	5.0000	4.9629	-.037	-.743	.19266	.000	1
S5	10.000	10.070	.070	.697	.39116	.000	1

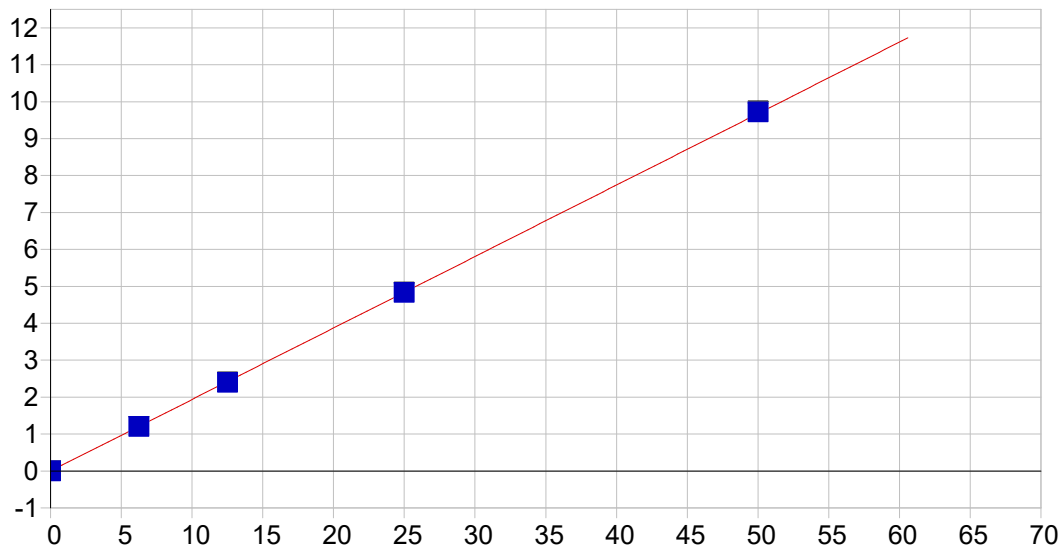


TI 190.856 {477}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000725 Re-Slope: 1.000000
 A1 (Gain): 0.057981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002615
 Predicted MQL: 0.008718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.02500	.02811	.003	12.4	.00084	.000	1
S2	1.2500	1.2826	.033	2.60	.07230	.000	1
S3	2.5000	2.5499	.050	2.00	.14445	.000	1
S4	5.0000	5.0454	.045	.908	.28647	.000	1
S5	10.000	9.8691	-.131	-1.31	.56080	.001	1

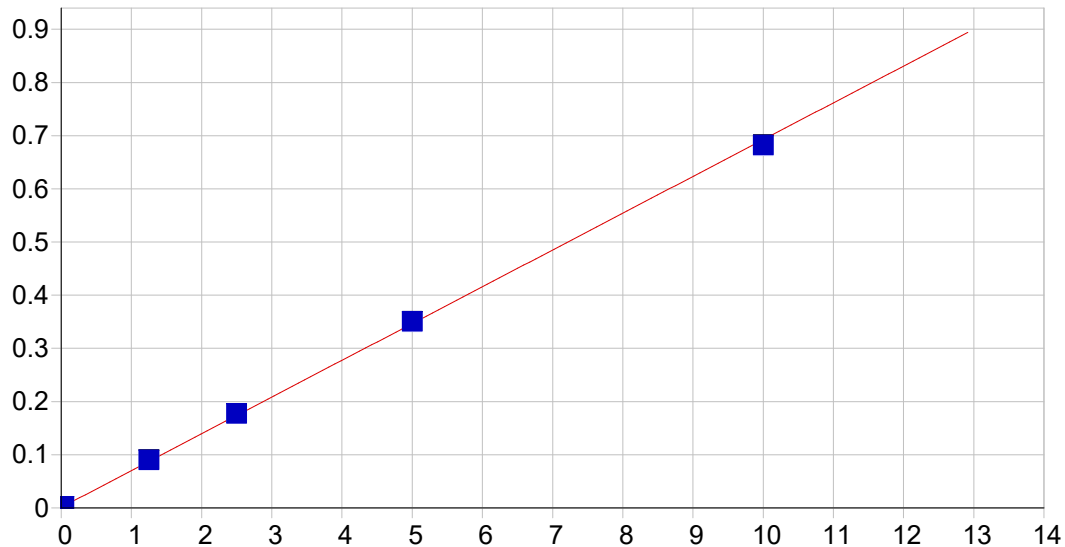


Pb 220.353 {453}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000017	Re-Slope:	1.000000
A1 (Gain):	0.193551	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.001811		
Predicted MQL:	0.006035		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01203	.002	20.3	.00231	.000	1
S2	6.2500	6.2035	-.046	-.743	1.2009	.003	1
S3	12.500	12.390	-.110	-.883	2.3985	.005	1
S4	25.000	24.945	-.055	-.220	4.8291	.010	1
S5	50.000	50.210	.210	.420	9.7201	.028	1

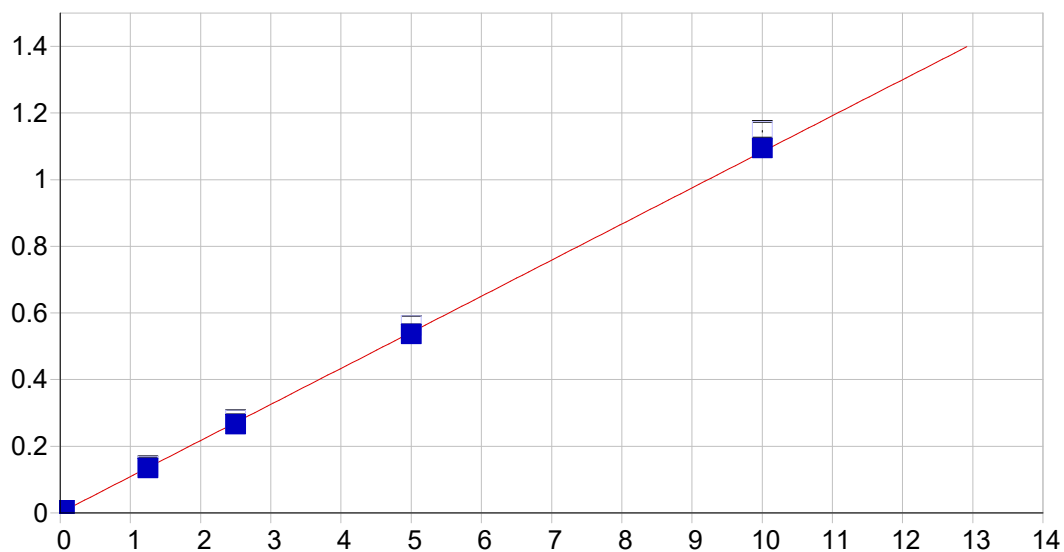


Se 196.090 {472}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000979 Re-Slope: 1.000000
 A1 (Gain): 0.069152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002615
 Predicted MQL: 0.008716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.000	1
S1	.03500	.03482	-.000	-.527	.00339	.000	1
S2	1.2500	1.2895	.040	3.16	.08993	.000	1
S3	2.5000	2.5491	.049	1.96	.17680	.001	1
S4	5.0000	5.0566	.057	1.13	.34975	.000	1
S5	10.000	9.8550	-.145	-1.45	.68065	.001	1

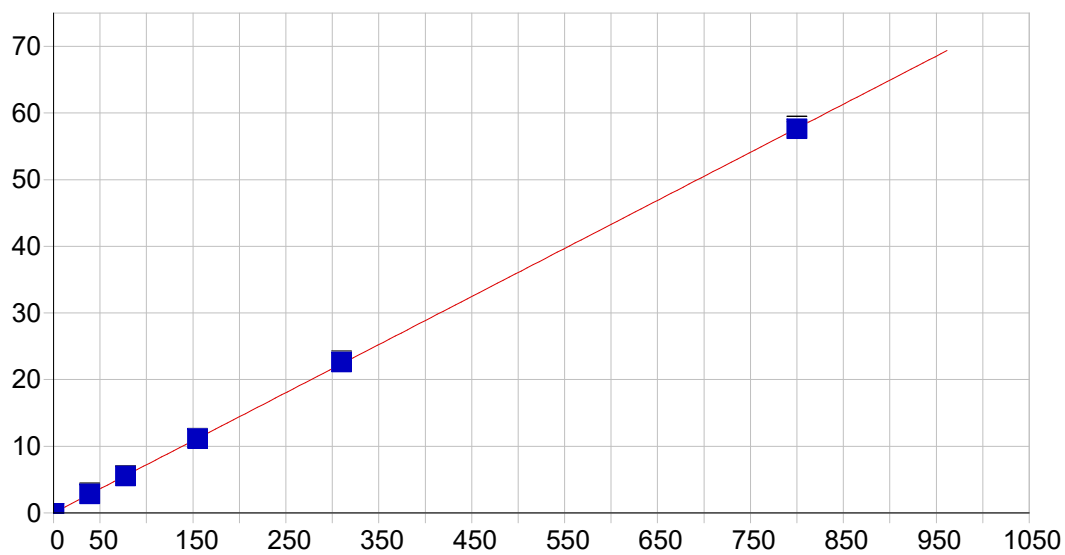


Sb 206.833 {463}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000537	Re-Slope:	1.000000
A1 (Gain):	0.108296	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.001915		
Predicted MQL:	0.006384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.06000	.06444	.004	7.40	.00752	.000	1
S2	1.2500	1.2363	-.014	-1.10	.14065	.001	1
S3	2.5000	2.4557	-.044	-1.77	.27894	.000	1
S4	5.0000	4.9487	-.051	-1.03	.56139	.000	1
S5	10.000	10.105	.105	1.05	1.1447	.002	1

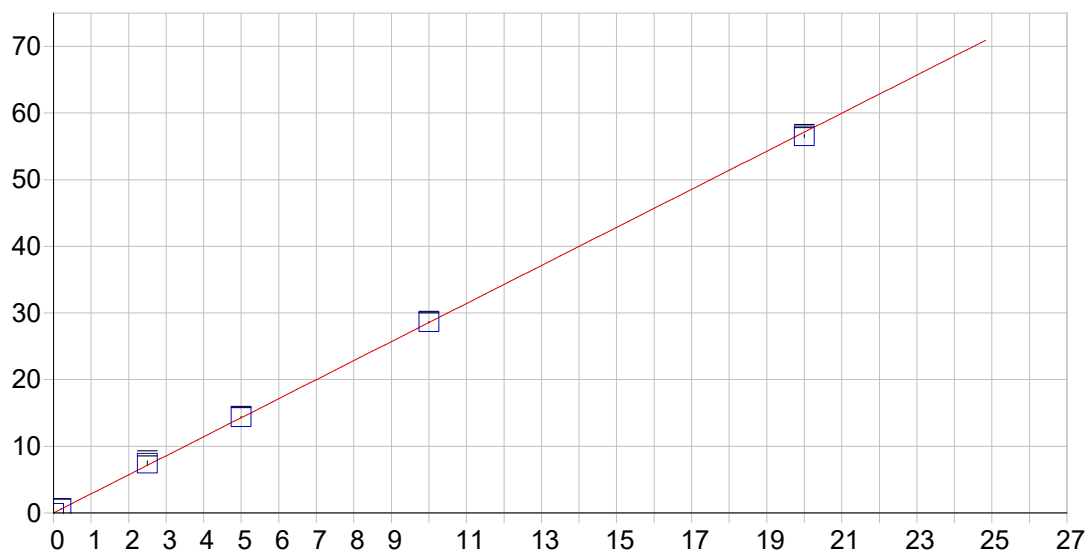


AI 396.152 { 85}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004703 Re-Slope: 1.000000
 A1 (Gain): 0.072138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.010967
 Predicted MQL: 0.036555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00470	.000	1
S1	.20000	.21725	.017	8.63	.02062	.000	1
S2	38.750	38.983	.233	.602	2.8224	.143	1
S3	77.500	76.409	-1.09	-1.41	5.5279	.053	1
S4	155.00	154.05	-.948	-.612	11.140	.049	1
S5	310.00	313.41	3.41	1.10	22.658	.136	1
S6	800.00	798.38	-1.62	-.203	57.634	.403	1

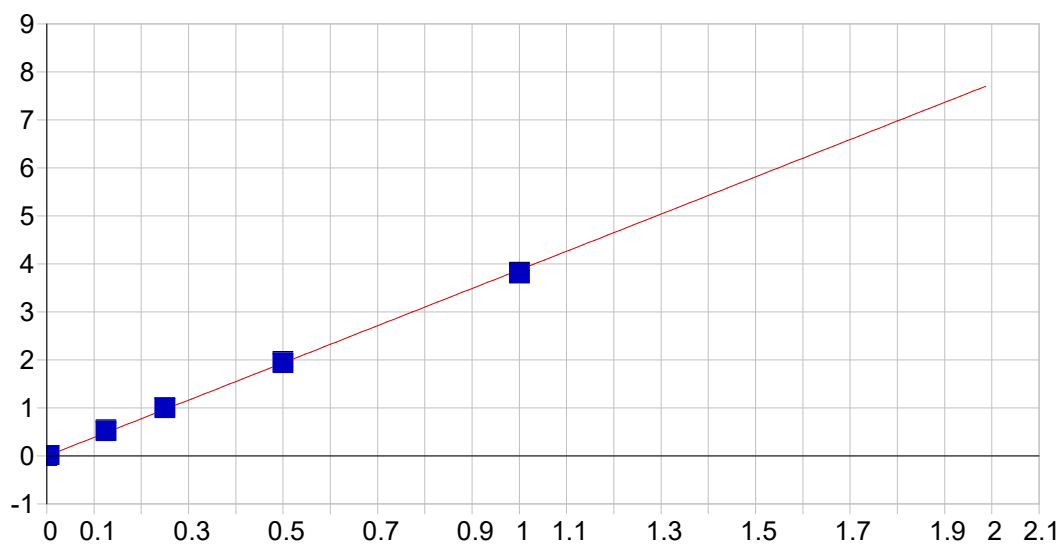


Ba 493.409 { 68}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002297	Re-Slope:	1.000000
A1 (Gain):	2.856046	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.004493		
Predicted MDL:	0.000633		
Predicted MQL:	0.002108		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00222	.001	1
S1	.20000	.21661	.017	8.31	.62095	.004	1
S2	2.5000	2.6054	.105	4.22	7.4435	.384	1
S3	5.0000	5.0431	.043	.863	14.406	.080	1
S4	10.000	10.033	.033	.326	28.656	.125	1
S5	20.000	19.802	-.198	-.989	56.558	.235	1

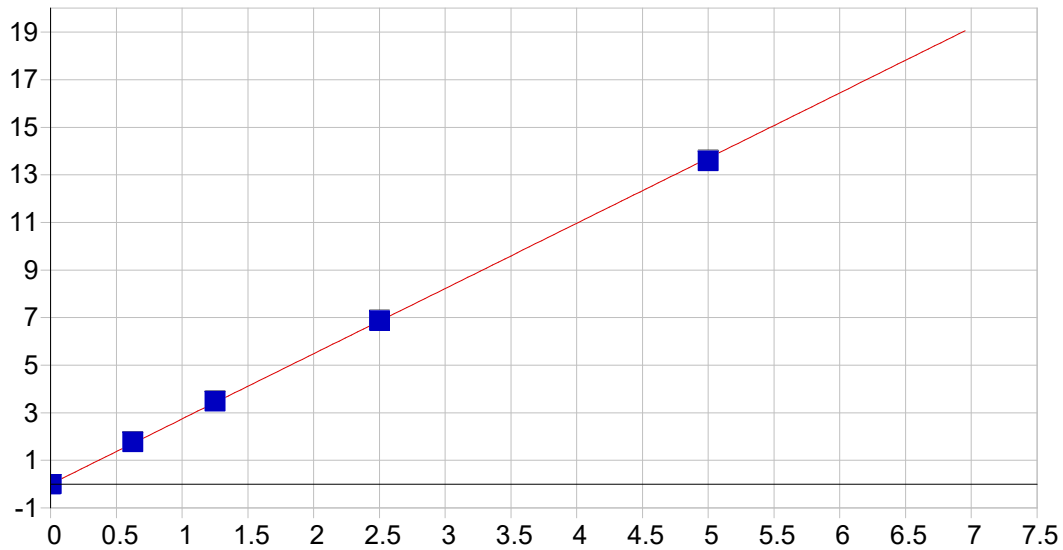


Be 234.861 {144}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001261	Re-Slope:	1.000000
A1 (Gain):	3.876926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999645	Status:	OK.
Std Error of Est:	0.000386		
Predicted MDL:	0.000079		
Predicted MQL:	0.000264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.00500	.00572	.001	14.5	.02091	.000	1
S2	.12500	.13406	.009	7.25	.51687	.022	1
S3	.25000	.25746	.007	2.98	.99366	.005	1
S4	.50000	.50116	.001	.232	1.9353	.022	1
S5	1.0000	.98160	-.018	-1.84	3.7915	.024	1

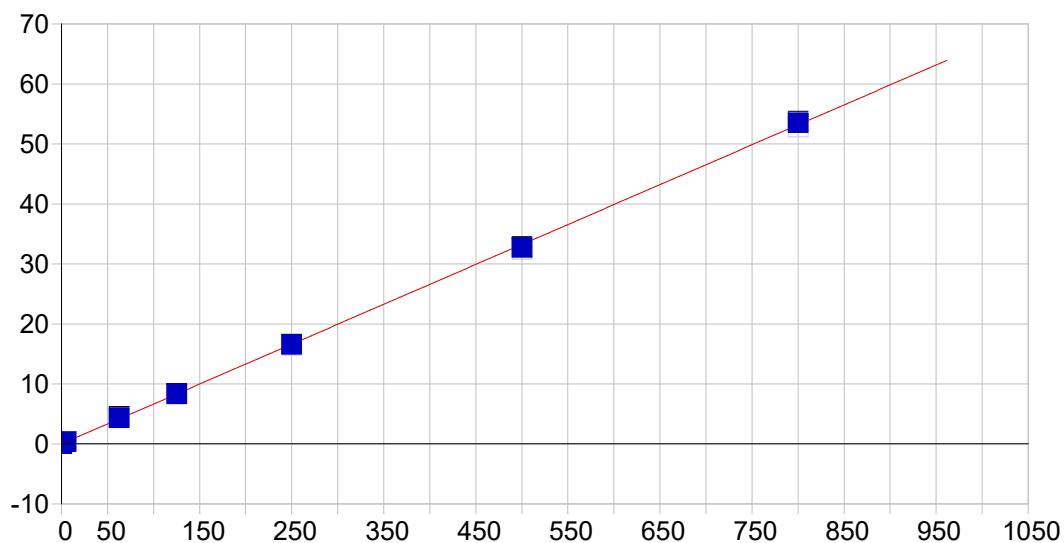


Cd 214.438 {457}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000304	Re-Slope:	1.000000
A1 (Gain):	2.741391	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000091		
Predicted MQL:	0.000304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.00500	.00571	.001	14.2	.01536	.000	1
S2	.62500	.64469	.020	3.15	1.7697	.003	1
S3	1.2500	1.2707	.021	1.66	3.4885	.011	1
S4	2.5000	2.5057	.006	.229	6.8794	.020	1
S5	5.0000	4.9532	-.047	-.936	13.599	.021	1

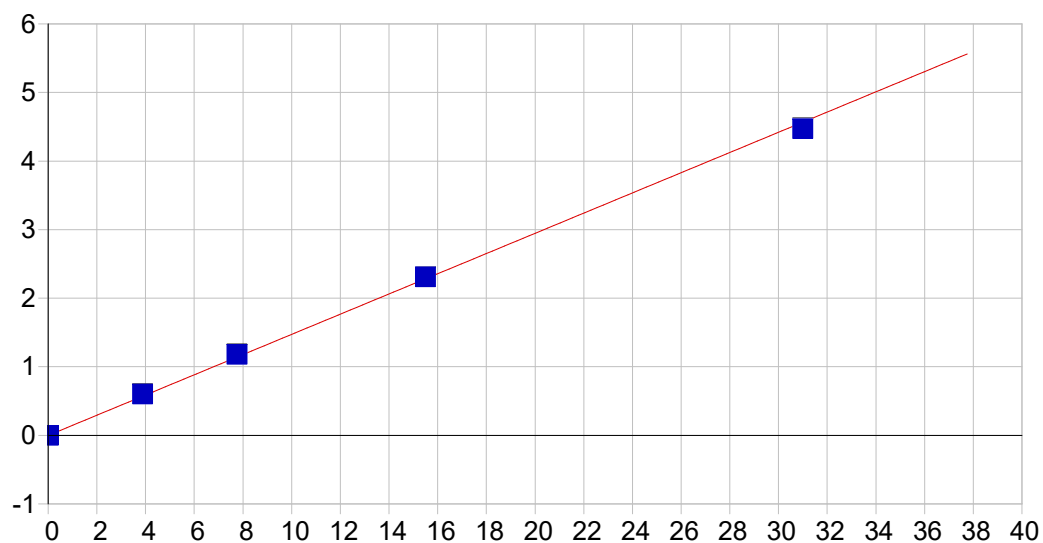


Ca 373.690 { 90}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.066477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.003265
 Predicted MDL: 0.011704
 Predicted MQL: 0.039015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00071	-.001	.000	-.00022	.001	1
S1	5.0000	5.5448	.545	10.9	.36833	.003	1
S2	62.500	65.248	2.75	4.40	4.3002	.226	1
S3	125.00	125.28	.281	.225	8.2539	.054	1
S4	250.00	248.75	-1.25	-.499	16.388	.054	1
S5	500.00	492.24	-7.76	-1.55	32.425	.146	1
S6	800.00	805.47	5.47	.683	52.752	.229	1

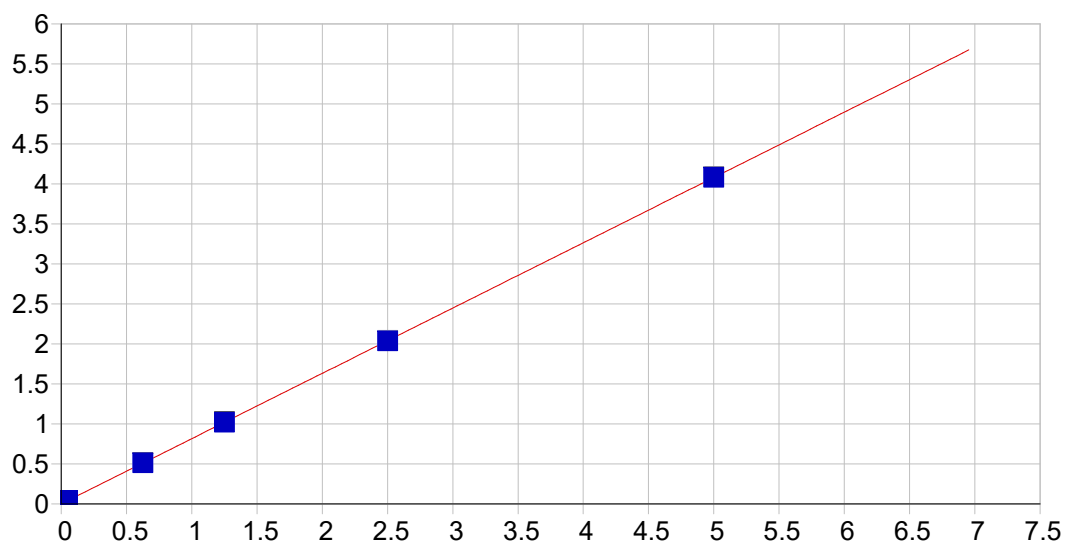


Cr 267.716 {126}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000017	Re-Slope:	1.000000
A1 (Gain):	0.147288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.000634		
Predicted MQL:	0.002114		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01226	.002	22.6	.00179	.000	1
S2	3.8750	4.0737	.199	5.13	.60070	.001	1
S3	7.7500	8.0112	.261	3.37	1.1814	.002	1
S4	15.500	15.679	.179	1.16	2.3122	.003	1
S5	31.000	30.358	-.642	-2.07	4.4771	.006	1

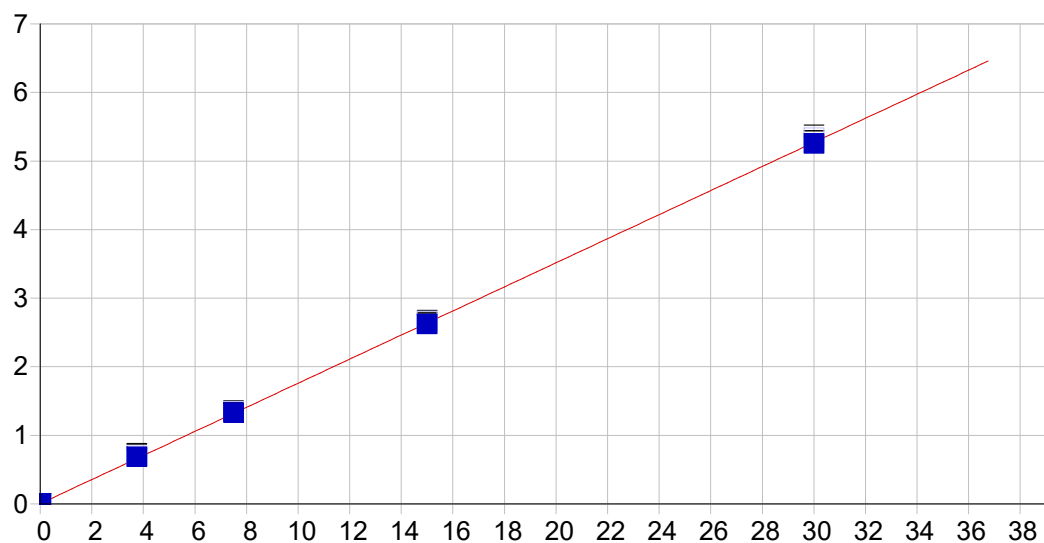


Co 228.616 {448}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.815991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000291
 Predicted MQL: 0.000970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.05000	.05395	.004	7.90	.04431	.000	1
S2	.62500	.62598	.001	.157	.51175	.001	1
S3	1.2500	1.2500	.000	.002	1.0218	.004	1
S4	2.5000	2.4951	-.005	-.196	2.0394	.003	1
S5	5.0000	4.9999	-.000	-.001	4.0865	.003	1

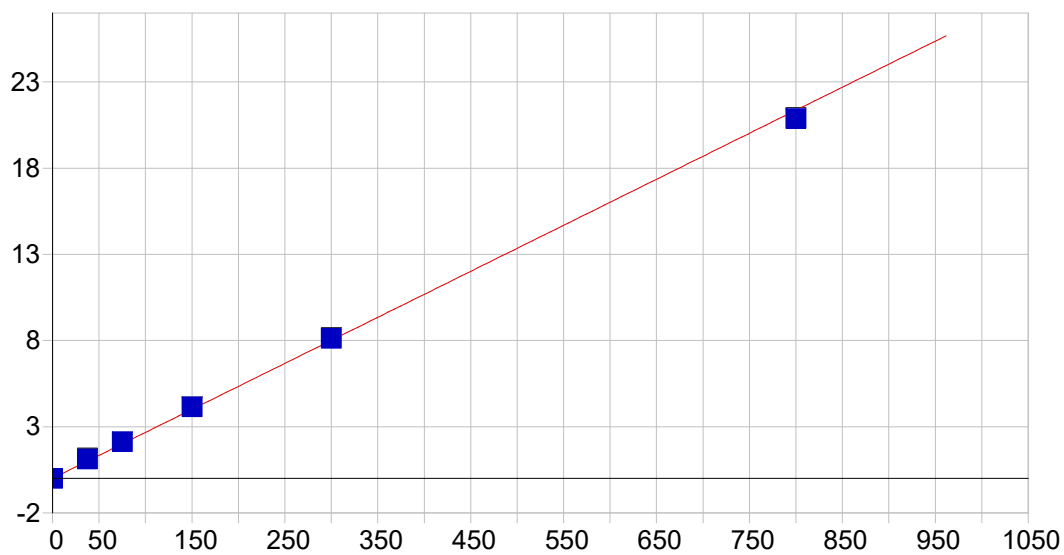


Cu 324.754 {104}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003853	Re-Slope:	1.000000
A1 (Gain):	0.175610	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.002793		
Predicted MQL:	0.009311		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00385	.000	1
S1	.02500	.02450	-.001	-2.02	.00903	.000	1
S2	3.7500	3.8971	.147	3.92	.69879	.039	1
S3	7.5000	7.5389	.039	.519	1.3489	.011	1
S4	15.000	14.916	-.084	-.562	2.6655	.015	1
S5	30.000	29.899	-.101	-.337	5.3389	.040	1

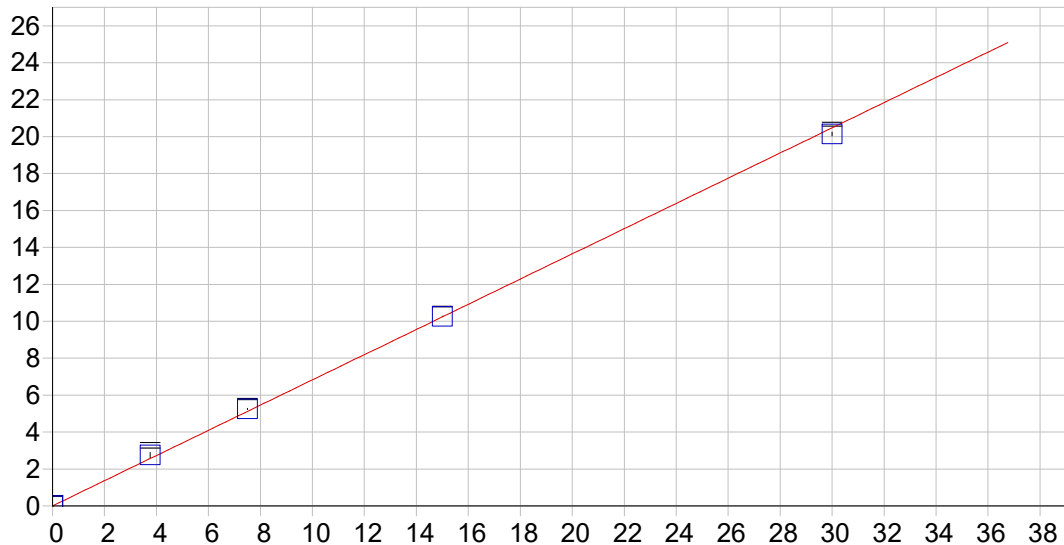


Fe 259.837 {130}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.026704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999471 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.008950
 Predicted MQL: 0.029833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00003	.000	1
S1	.10000	.11656	.017	16.6	.00319	.000	1
S2	37.500	41.716	4.22	11.2	1.1160	.062	1
S3	75.000	79.772	4.77	6.36	2.1344	.015	1
S4	150.00	155.43	5.43	3.62	4.1590	.005	1
S5	300.00	303.87	3.87	1.29	8.1313	.043	1
S6	800.00	781.68	-18.3	-2.29	20.901	.033	1

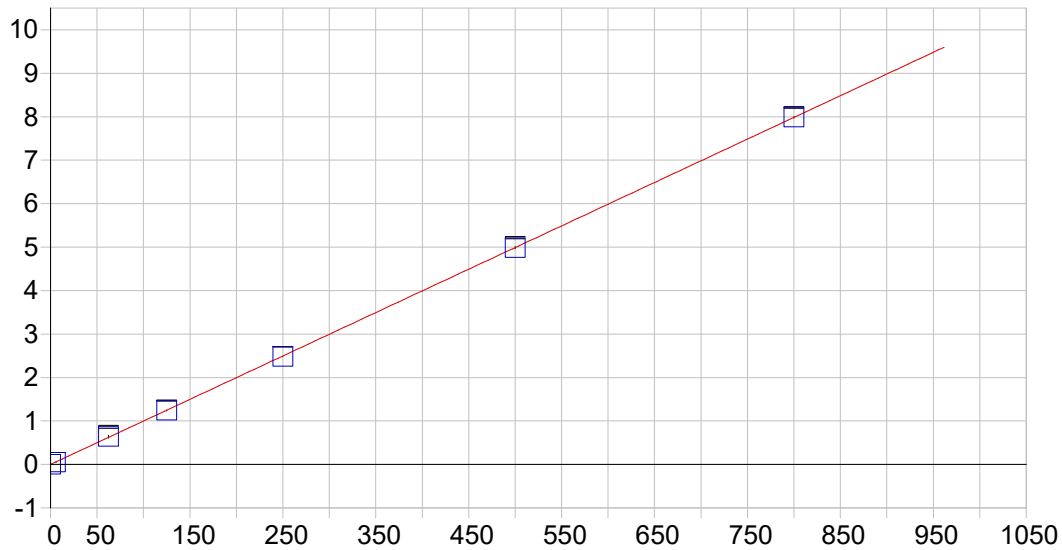


Mn 257.610 {131}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.682538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000599
 Predicted MDL: 0.000401
 Predicted MQL: 0.001338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01500	.01810	.003	20.7	.01255	.000	1
S2	3.7500	4.0254	.275	7.35	2.7477	.150	1
S3	7.5000	7.6931	.193	2.57	5.2510	.035	1
S4	15.000	15.028	.028	.188	10.258	.019	1
S5	30.000	29.500	-.500	-1.67	20.135	.098	1

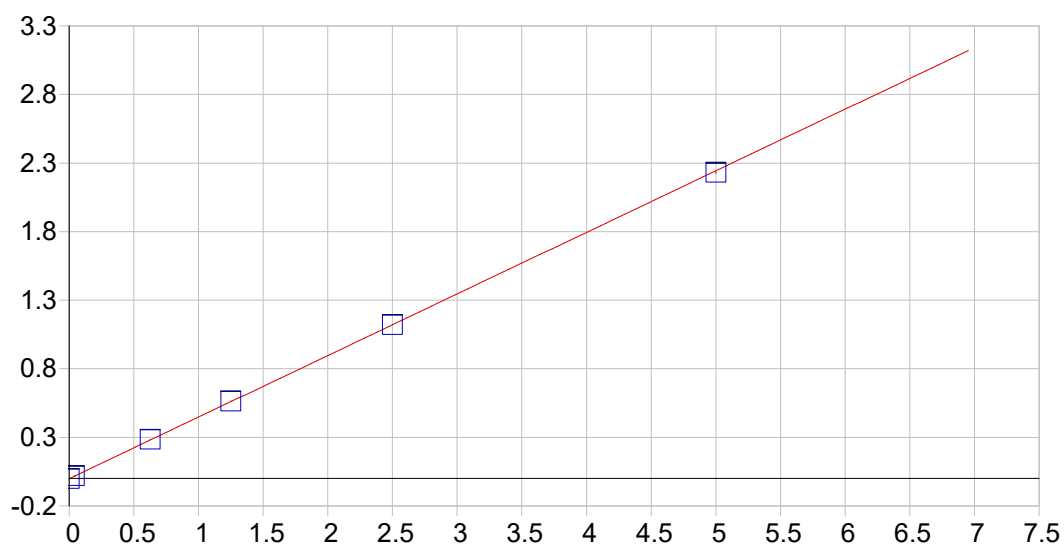


Mg 279.079 {121}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000257	Re-Slope:	1.000000
A1 (Gain):	0.009982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.028914		
Predicted MQL:	0.096381		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	-.00026	.000	1
S1	5.0000	5.4547	.455	9.09	.05419	.001	1
S2	62.500	64.040	1.54	2.46	.63898	.036	1
S3	125.00	124.49	-.510	-.408	1.2424	.011	1
S4	250.00	248.66	-1.34	-.536	2.4818	.004	1
S5	500.00	499.76	-.243	-.049	4.9883	.025	1
S6	800.00	800.10	.100	.013	7.9862	.020	1

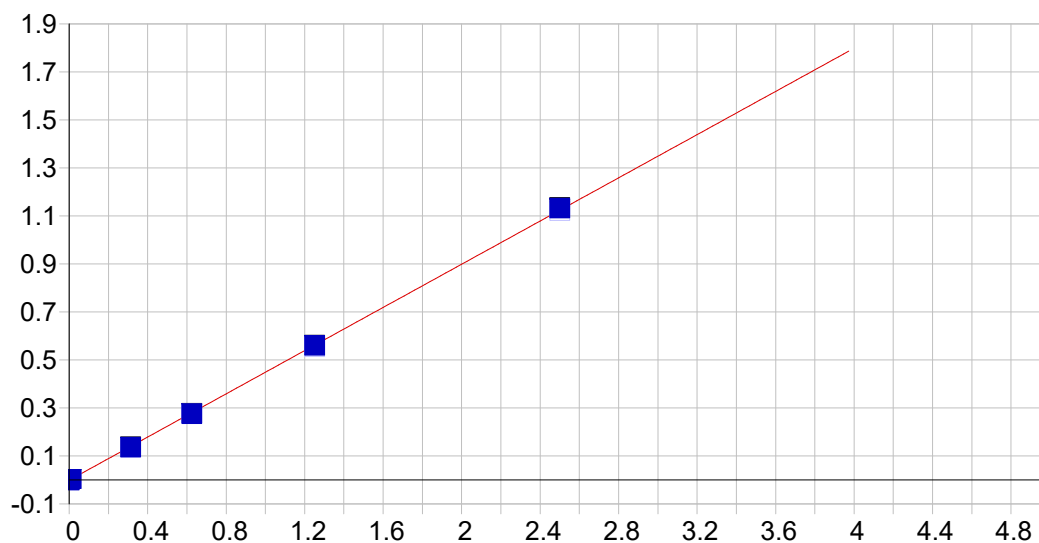


Ni 231.604 {446}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001547	Re-Slope:	1.000000
A1 (Gain):	0.449025	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000125		
Predicted MDL:	0.000535		
Predicted MQL:	0.001785		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00155	.000	1
S1	.04000	.04569	.006	14.2	.01897	.000	1
S2	.62500	.63708	.012	1.93	.28452	.001	1
S3	1.2500	1.2599	.010	.788	.56416	.002	1
S4	2.5000	2.5015	.001	.058	1.1217	.001	1
S5	5.0000	4.9709	-.029	-.582	2.2305	.003	1

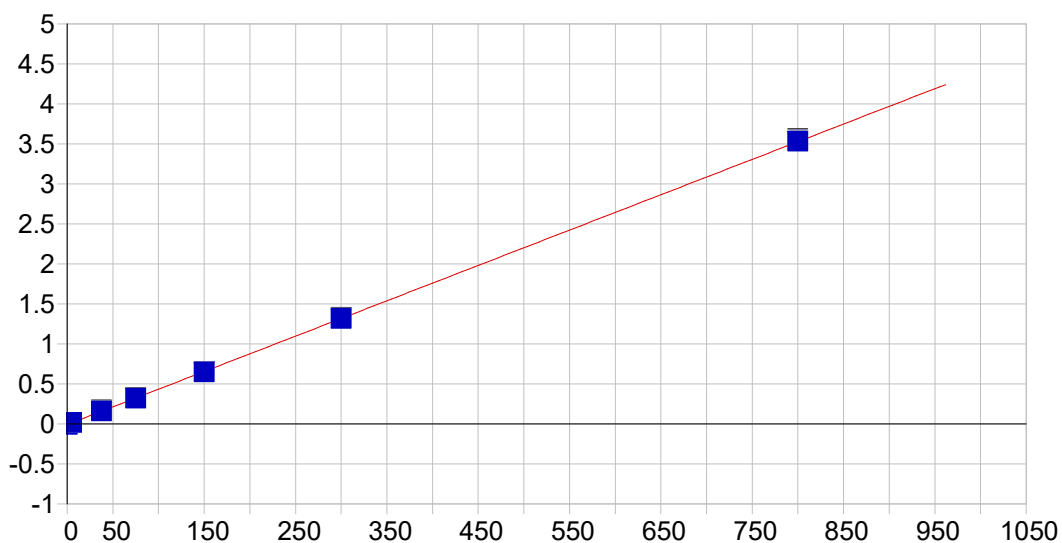


Ag 328.068 {103}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000846	Re-Slope:	1.000000
A1 (Gain):	0.449740	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000430		
Predicted MQL:	0.001434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.01000	.01072	.001	7.19	.00394	.000	1
S2	.31250	.30542	-.007	-2.27	.13531	.001	1
S3	.62500	.61673	-.008	-1.32	.27411	.001	1
S4	1.2500	1.2472	-.003	-.226	.55524	.002	1
S5	2.5000	2.5175	.017	.699	1.1217	.004	1

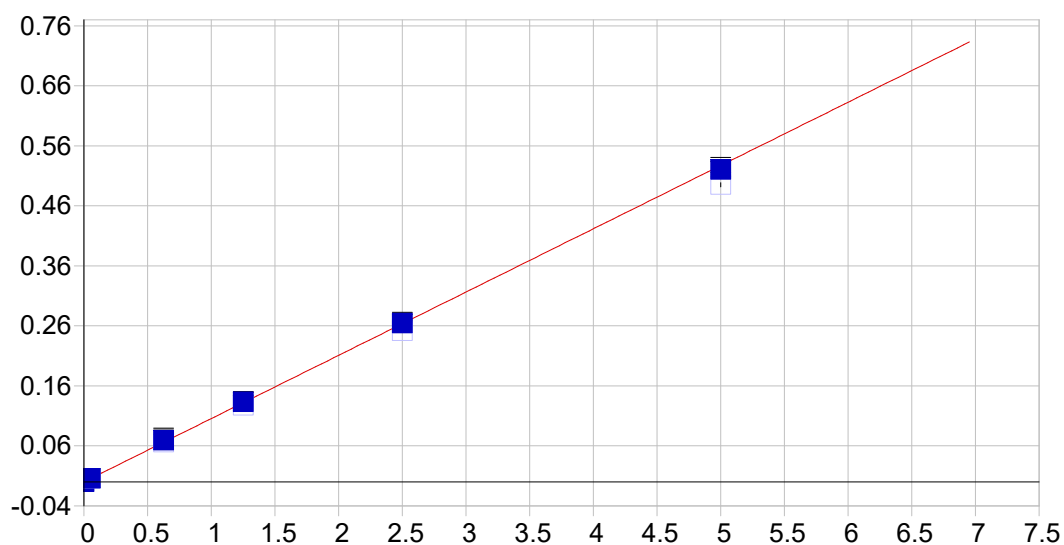


Na 818.326 { 41}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007918 Re-Slope: 1.000000
 A1 (Gain): 0.004419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.303028
 Predicted MQL: 1.010093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00792	.001	1
S1	5.0000	5.2926	.293	5.85	.01547	.001	1
S2	37.500	38.421	.921	2.46	.16261	.009	1
S3	75.000	74.478	-.522	-.696	.32268	.004	1
S4	150.00	148.77	-1.23	-.818	.65247	.004	1
S5	300.00	299.87	-.128	-.043	1.3232	.009	1
S6	800.00	800.67	.665	.083	3.5460	.017	1

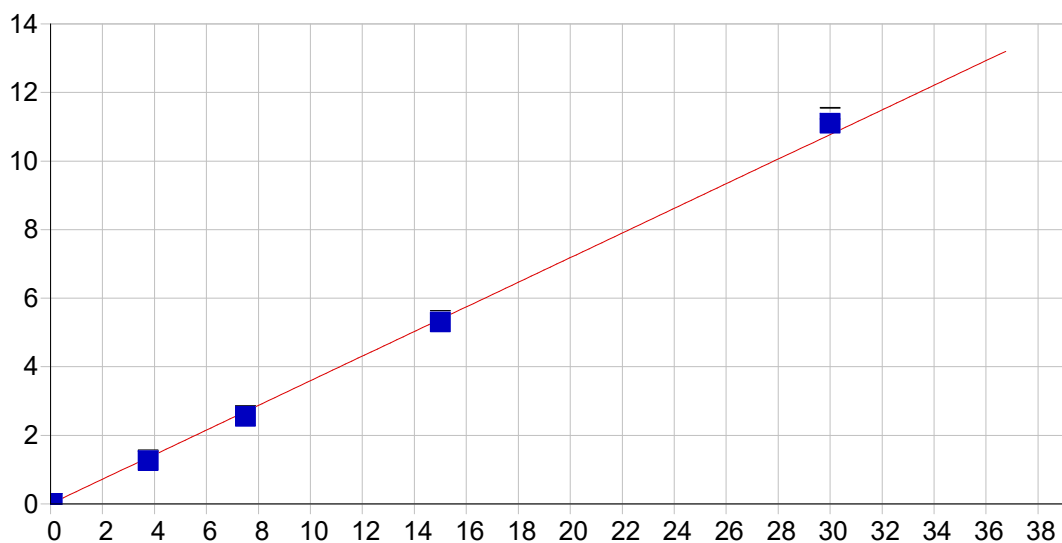


V 292.402 {115}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000065	Re-Slope:	1.000000
A1 (Gain):	0.105433	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.003177		
Predicted MQL:	0.010590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.05000	.05692	.007	13.8	.00606	.001	1
S2	.62500	.65778	.033	5.24	.06626	.003	1
S3	1.2500	1.2658	.016	1.26	.12720	.001	1
S4	2.5000	2.5076	.008	.305	.25181	.002	1
S5	5.0000	4.9366	-.063	-1.27	.49527	.003	1

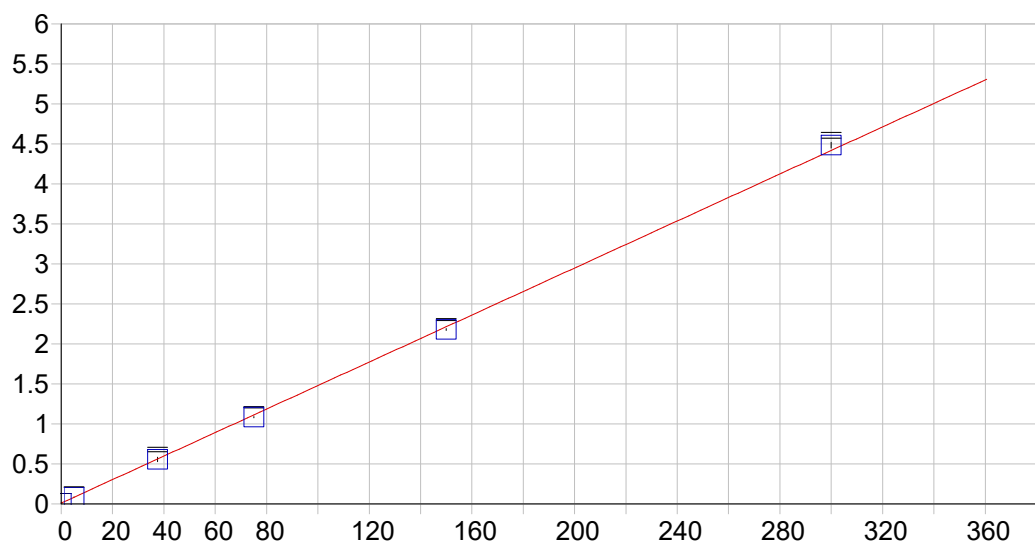


Zn 213.856 {158}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000965 Re-Slope: 1.000000
 A1 (Gain): 0.359108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999370 Status: OK.
 Std Error of Est: 0.000909
 Predicted MDL: 0.002108
 Predicted MQL: 0.007025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00096	.000	1
S1	.06000	.07269	.013	21.1	.02713	.001	1
S2	3.7500	3.5051	-.245	-6.53	1.2619	.019	1
S3	7.5000	7.0939	-.406	-5.41	2.5528	.024	1
S4	15.000	14.749	-.251	-1.68	5.3061	.043	1
S5	30.000	30.890	.890	2.97	11.111	.162	1

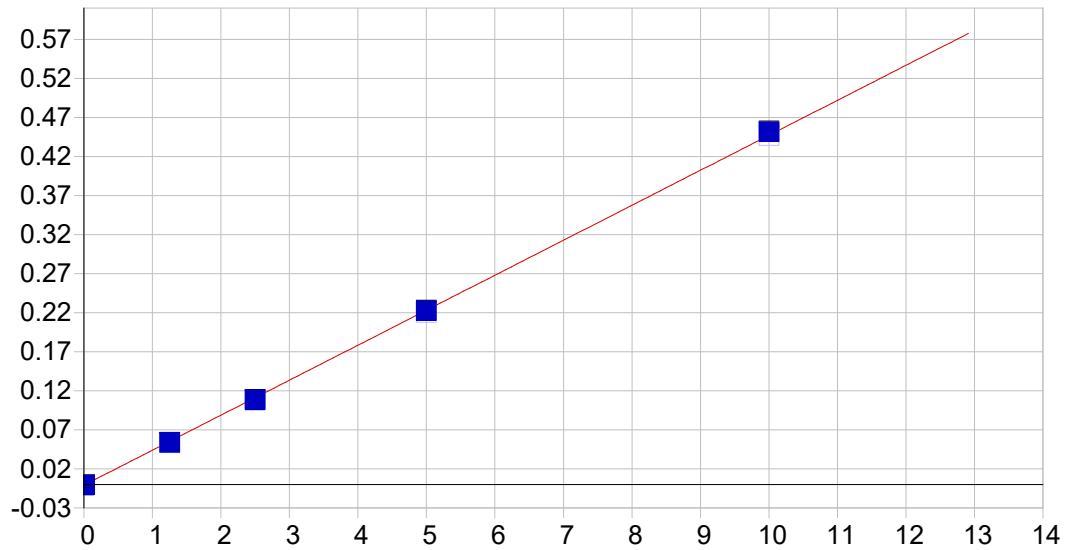


K 769.896 { 44 }

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010030 Re-Slope: 1.000000
 A1 (Gain): 0.014694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000500
 Predicted MDL: 0.088300
 Predicted MQL: 0.294333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.01003	.000	1
S1	5.0000	5.0633	.063	1.27	.08443	.002	1
S2	37.500	37.198	-.302	-.804	.55662	.028	1
S3	75.000	73.085	-1.92	-2.55	1.0839	.009	1
S4	150.00	147.68	-2.32	-1.55	2.1800	.011	1
S5	300.00	304.47	4.47	1.49	4.4840	.034	1

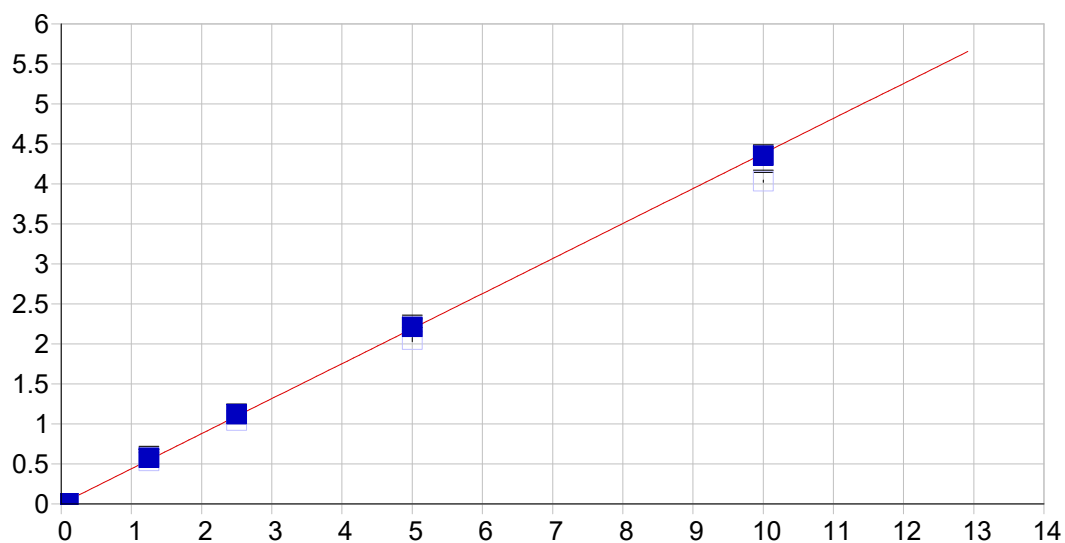


P 177.495 {490}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000868 Re-Slope: 1.000000
 A1 (Gain): 0.044795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002636
 Predicted MQL: 0.008787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01089	.001	8.93	-.00038	.000	1
S2	1.2500	1.2194	-.031	-2.45	.05312	.000	1
S3	2.5000	2.4408	-.059	-2.37	.10721	.000	1
S4	5.0000	4.9880	-.012	-.241	.22006	.000	1
S5	10.000	10.101	.101	1.01	.44659	.001	1

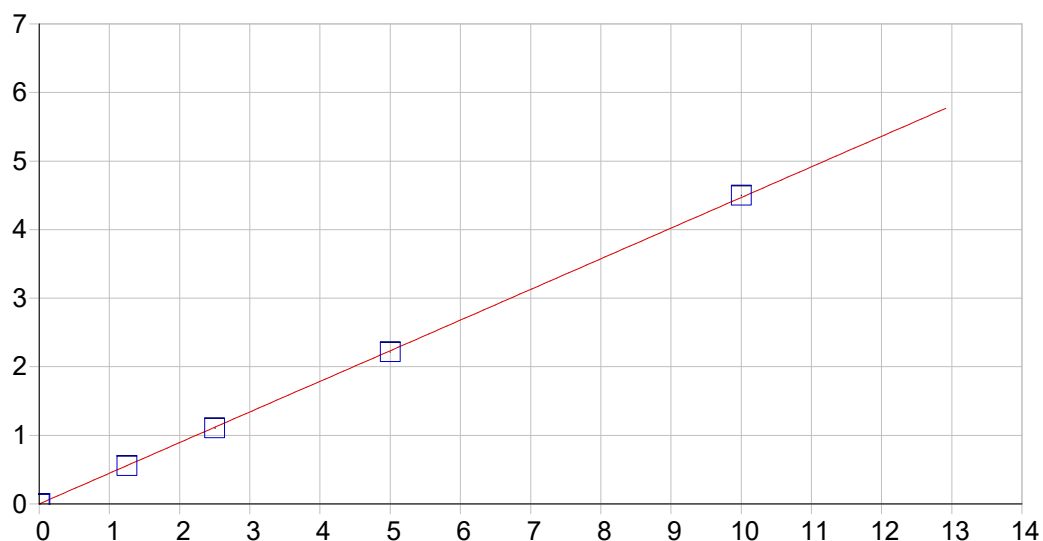


B 249.678 {135}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002248	Re-Slope:	1.000000
A1 (Gain):	0.437745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997341	Status:	OK.
Std Error of Est:	0.001577		
Predicted MDL:	0.000978		
Predicted MQL:	0.003259		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00228	.000	1
S1	.10000	.00960	-.090	-90.4	.00636	.000	1
S2	1.2500	1.3084	.058	4.68	.53530	.021	1
S3	2.5000	2.5543	.054	2.17	1.0410	.002	1
S4	5.0000	5.0495	.050	.990	2.0538	.025	1
S5	10.000	9.9350	-.065	-.650	4.0335	.013	1

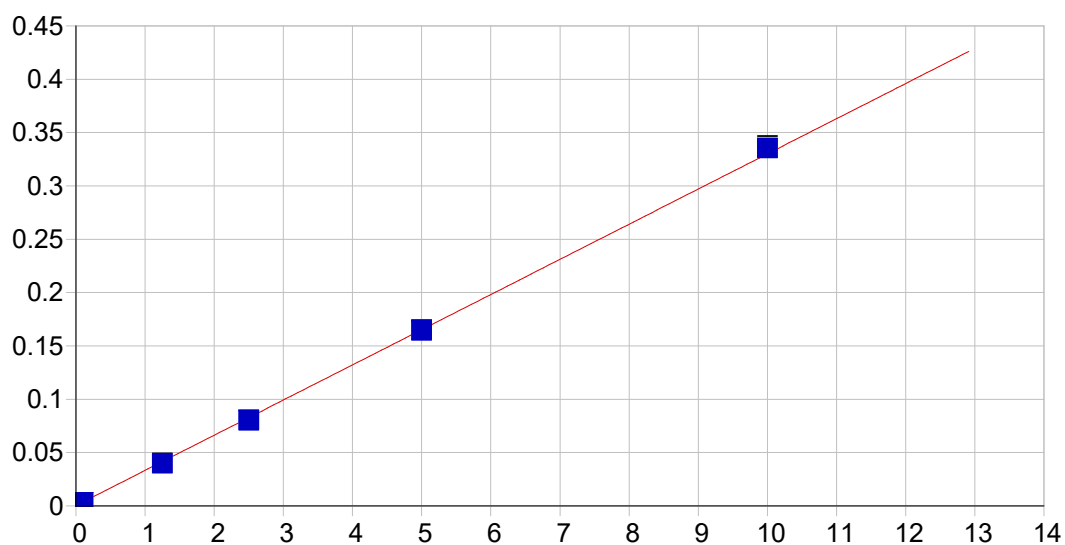


Mo 202.030 {467}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.446726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000407
 Predicted MQL: 0.001356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.01000	.01101	.001	10.1	.00540	.000	1
S2	1.2500	1.2462	-.004	-.302	.55720	.001	1
S3	2.5000	2.4745	-.026	-1.02	1.1059	.001	1
S4	5.0000	4.9566	-.043	-.868	2.2147	.001	1
S5	10.000	10.072	.072	.717	4.4998	.004	1

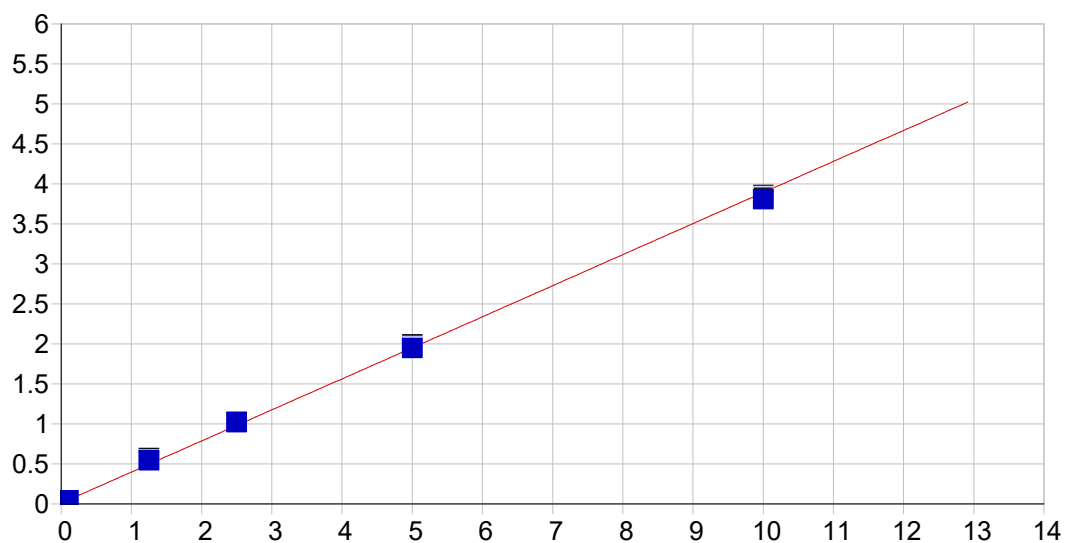


S 182.034 {485}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000372	Re-Slope:	1.000000
A1 (Gain):	0.032965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.004098		
Predicted MQL:	0.013660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00037	.000	1
S1	.10000	.09791	-.002	-2.09	.00360	.000	1
S2	1.2500	1.1971	-.053	-4.23	.03992	.000	1
S3	2.5000	2.4194	-.081	-3.22	.08030	.000	1
S4	5.0000	4.9740	-.026	-.520	.16469	.001	1
S5	10.000	10.162	.162	1.62	.33605	.002	1

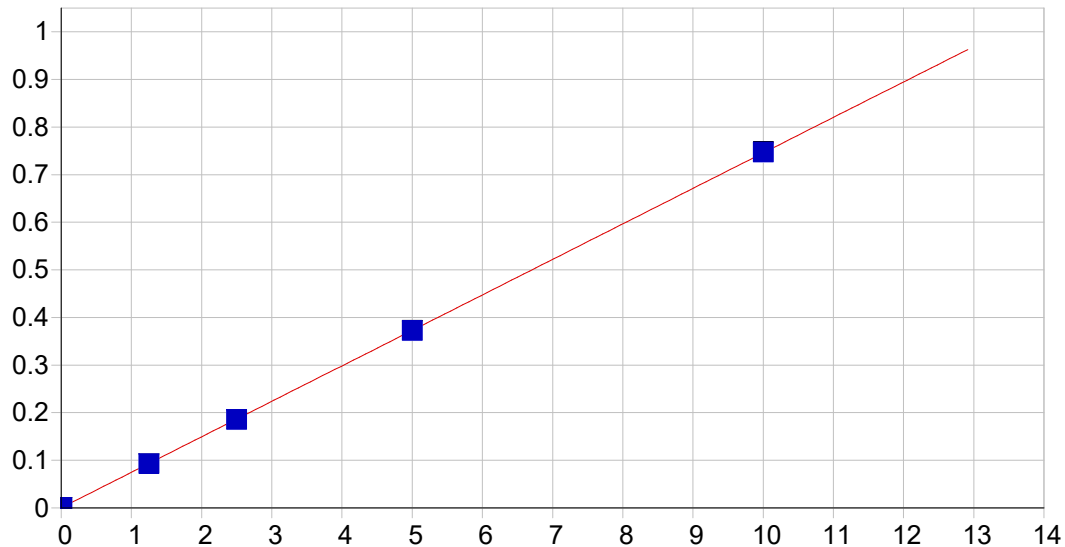


Si 251.611 {134}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010202 Re-Slope: 1.000000
 A1 (Gain): 0.388197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999434 Status: OK.
 Std Error of Est: 0.000701
 Predicted MDL: 0.001068
 Predicted MQL: 0.003559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01020	.000	1
S1	.10000	.09606	-.004	-3.94	.04763	.001	1
S2	1.2500	1.3777	.128	10.2	.54933	.021	1
S3	2.5000	2.5974	.097	3.90	1.0271	.003	1
S4	5.0000	4.9965	-.003	-.069	1.9670	.026	1
S5	10.000	9.7822	-.218	-2.18	3.8420	.017	1

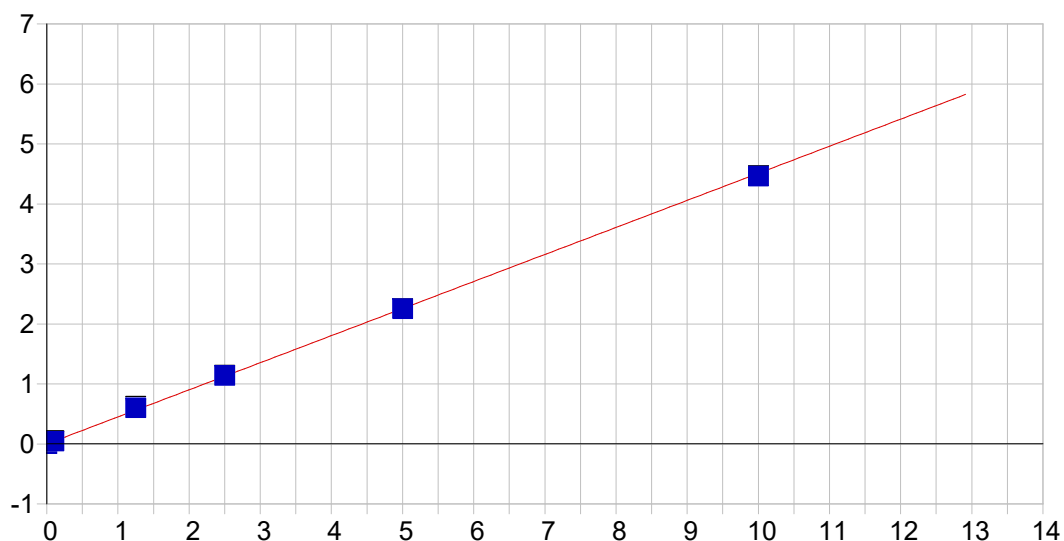


Sn 189.989 {478}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.074552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.001500
 Predicted MQL: 0.004999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00505	-.002	-27.9	.00055	.000	1
S2	1.2500	1.2439	-.006	-.484	.09274	.001	1
S3	2.5000	2.4856	-.014	-.576	.18511	.000	1
S4	5.0000	4.9946	-.005	-.108	.37177	.000	1
S5	10.000	10.028	.028	.278	.74623	.001	1

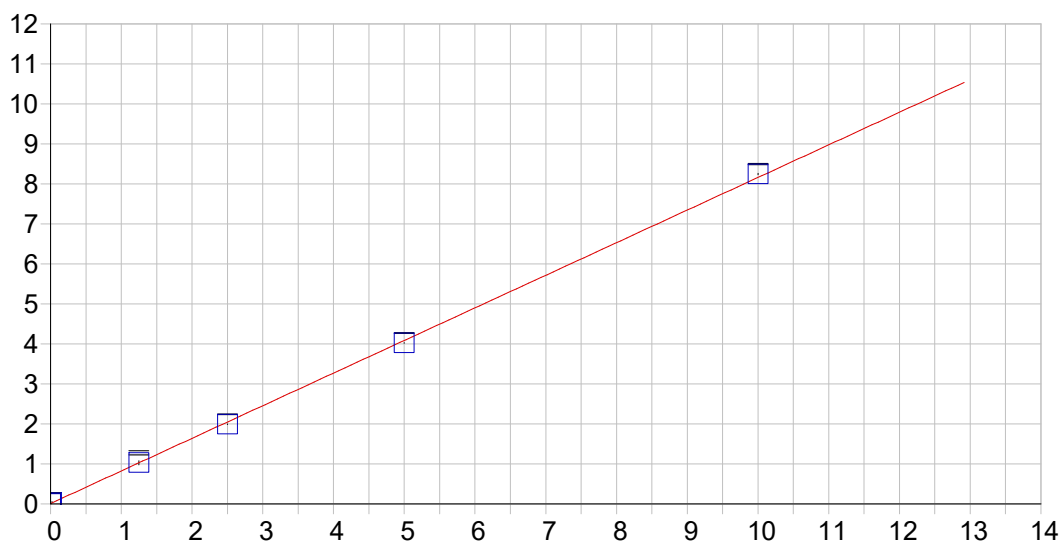


Ti 336.121 {100}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000303	Re-Slope:	1.000000
A1 (Gain):	0.451072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000455		
Predicted MDL:	0.001247		
Predicted MQL:	0.004157		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.001	1
S1	.10000	.10640	.006	6.40	.04768	.000	1
S2	1.2500	1.3283	.078	6.26	.59866	.029	1
S3	2.5000	2.5299	.030	1.20	1.1405	.005	1
S4	5.0000	4.9904	-.010	-.192	2.2499	.005	1
S5	10.000	9.8950	-.105	-1.05	4.4615	.009	1



Li 670.784 { 50}

Date of Fit: 12/11/2019 14:38:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008666 Re-Slope: 1.000000
 A1 (Gain): 0.815285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997865 Status: OK.
 Std Error of Est: 0.001096
 Predicted MDL: 0.001785
 Predicted MQL: 0.005948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00864	.000	1
S5	10.000	10.105	.105	1.05	8.2469	.014	1
S4	5.0000	4.9234	-.077	-1.53	4.0227	.010	1
S3	2.5000	2.4341	-.066	-2.64	1.9931	.008	1
S2	1.2500	1.2540	.004	.316	1.0310	.052	1
S1	.01500	.04882	.034	225.	.04847	.000	1







Y 371.030 { 91}*

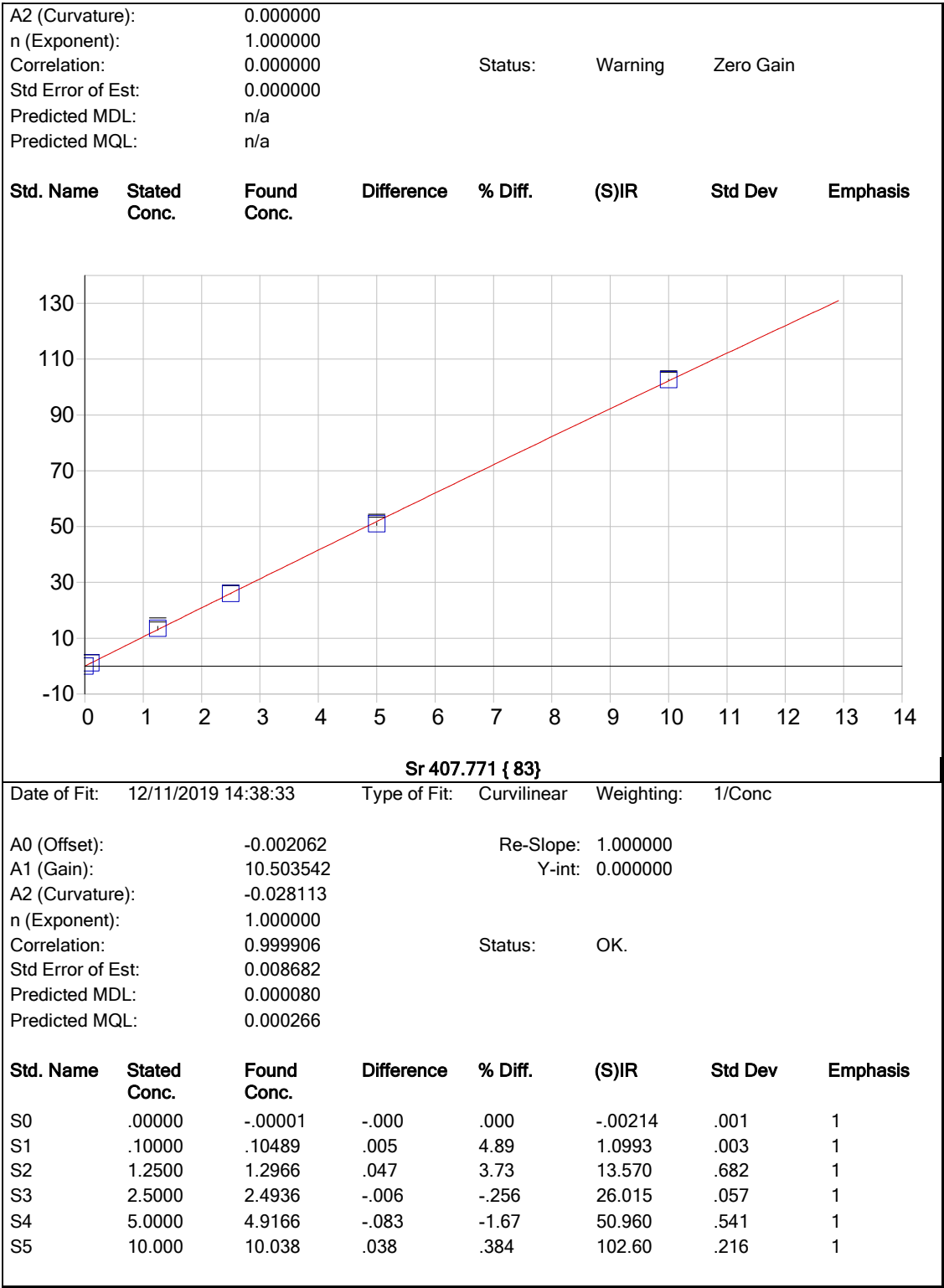
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 12/11/2019 14:05:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	-.00024	-.00073	-.00002	.00098	.00054	.00470	.00222	-.00127
Stddev	.00010	.00008	.00035	.00002	.00007	.00049	.00067	.00014
%RSD	43.515	10.954	1983.3	1.9475	12.579	10.380	30.112	11.266
#1	-.00013	-.00077	.00007	.00098	.00061	.00452	.00299	-.00133
#2	-.00025	-.00063	-.00040	.00100	.00049	.00433	.00177	-.00110
#3	-.00033	-.00077	.00028	.00096	.00051	.00525	.00191	-.00137
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	-.00031	-.00022	-.00002	.00014	.00385	-.00003	.00019	-.00026
Stddev	.00011	.00069	.00003	.00010	.00024	.00016	.00014	.00008
%RSD	35.219	317.31	188.35	71.977	6.2776	504.39	71.349	29.684
#1	-.00029	-.00089	-.00004	.00012	.00412	-.00018	.00005	-.00034
#2	-.00042	.00049	-.00003	.00025	.00380	-.00005	.00020	-.00026
#3	-.00021	-.00026	.00002	.00005	.00364	.00014	.00033	-.00019
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	-.00155	-.00085	-.00792	.00006	.00096	.01003	-.00087	.00228
Stddev	.00013	.00008	.00124	.00014	.00045	.00039	.00007	.00029
%RSD	8.4134	9.7008	15.632	222.15	46.429	3.8910	7.5627	12.573
#1	-.00170	-.00084	-.00922	.00009	.00071	.00959	-.00083	.00218
#2	-.00151	-.00077	-.00676	.00019	.00148	.01031	-.00083	.00206
#3	-.00144	-.00093	-.00777	-.00009	.00070	.01019	-.00094	.00261
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	.00048	.00037	.01020	.00019	-.00031	.00864	-.00214	
Stddev	.00013	.00019	.00046	.00010	.00076	.00027	.00071	
%RSD	28.264	52.198	4.4895	54.257	246.49	3.0858	33.052	
#1	.00061	.00034	.01016	.00010	-.00026	.00836	-.00184	
#2	.00034	.00058	.00976	.00017	-.00109	.00866	-.00294	
#3	.00048	.00019	.01067	.00030	.00043	.00890	-.00162	

Sample Name: S0 Acquired: 12/11/2019 14:05:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	1451.4	3189.5	35439.	7877.5	3614.2
Stddev	1.5	33.6	74.	4.9	38.0
%RSD	.10504	1.0524	.20866	.06198	1.0520
#1	1452.9	3150.8	35388.	7882.2	3570.4
#2	1451.2	3210.3	35406.	7872.5	3639.5
#3	1449.9	3207.4	35524.	7877.9	3632.6

Sample Name: S1 Acquired: 12/11/2019 14:09:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	.00016	.00084	.00231	.00339	.00752	.02062	.62095	.02091
Stddev	.00011	.00005	.00012	.00005	.00022	.00046	.00372	.00024
%RSD	66.658	5.6608	5.3225	1.5034	2.8824	2.2145	.59969	1.1678
#1	.00025	.00090	.00238	.00344	.00776	.02014	.61671	.02064
#2	.00020	.00080	.00217	.00337	.00735	.02105	.62246	.02101
#3	.00004	.00084	.00238	.00334	.00745	.02068	.62369	.02110
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	.01536	.36833	.00179	.04431	.00903	.00319	.01255	.05419
Stddev	.00009	.00259	.00007	.00009	.00045	.00004	.00009	.00074
%RSD	.55636	.70264	3.8333	.19335	5.0273	1.3967	.75648	1.3626
#1	.01538	.36535	.00174	.04440	.00916	.00316	.01245	.05334
#2	.01543	.36975	.00176	.04423	.00853	.00318	.01257	.05465
#3	.01526	.36990	.00187	.04429	.00941	.00324	.01264	.05459
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	.01897	.00394	.01547	.00606	.02713	.08443	-.00038	.00636
Stddev	.00011	.00008	.00066	.00056	.00076	.00220	.00012	.00008
%RSD	.57888	1.9775	4.2424	9.1858	2.8029	2.6002	32.712	1.2118
#1	.01885	.00402	.01494	.00610	.02733	.08380	-.00039	.00629
#2	.01906	.00392	.01621	.00548	.02776	.08687	-.00025	.00644
#3	.01899	.00387	.01527	.00659	.02629	.08262	-.00050	.00635
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	.00540	.00360	.04763	.00055	.04768	.04847	1.0993	
Stddev	.00010	.00012	.00063	.00011	.00043	.00038	.0025	
%RSD	1.8812	3.3970	1.3328	20.171	.90611	.77411	.22771	
#1	.00537	.00360	.04690	.00064	.04730	.04868	1.0967	
#2	.00531	.00372	.04798	.00059	.04758	.04870	1.0995	
#3	.00551	.00347	.04802	.00043	.04815	.04804	1.1017	

Sample Name: S1 Acquired: 12/11/2019 14:09:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	1478.0	3212.8	35870.	7972.3	3673.3
Stddev	6.8	2.6	61.	73.5	4.8
%RSD	.46089	.08054	.16954	.92156	.13170
#1	1471.1	3212.0	35853.	8056.2	3672.3
#2	1478.3	3215.7	35819.	7940.8	3669.0
#3	1484.7	3210.7	35937.	7919.7	3678.5

Sample Name: S2 Acquired: 12/11/2019 14:13:42 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	.04810	.07230	1.2009	.08993	.14065	2.8224	7.4435	.51687
Stddev	.00019	.00018	.0028	.00014	.00071	.1427	.3840	.02165
%RSD	.40391	.24801	.23276	.15810	.50557	5.0559	5.1582	4.1890

#1	.04826	.07235	1.2020	.09002	.13984	2.9872	7.8862	.54187
#2	.04788	.07210	1.1977	.08976	.14114	2.7386	7.2021	.50438
#3	.04816	.07245	1.2030	.09000	.14098	2.7416	7.2421	.50436

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	1.7697	4.3002	.60070	.51175	.69879	1.1160	2.7477	.63898
Stddev	.0028	.2255	.00072	.00102	.03896	.0625	.1498	.03580
%RSD	.15854	5.2442	.12007	.19923	5.5756	5.5978	5.4524	5.6031

#1	1.7721	4.5605	.60005	.51165	.74359	1.1881	2.9207	.68030
#2	1.7666	4.1633	.60147	.51079	.67995	1.0833	2.6618	.61949
#3	1.7703	4.1767	.60059	.51282	.67282	1.0768	2.6607	.61715

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	.28452	.13531	.16261	.06626	1.2619	.55662	.05312	.53530
Stddev	.00053	.00100	.00869	.00346	.0185	.02803	.00011	.02051
%RSD	.18727	.73849	5.3452	5.2171	1.4673	5.0354	.20704	3.8316

#1	.28462	.13416	.17257	.07024	1.2805	.58896	.05304	.55897
#2	.28394	.13579	.15658	.06453	1.2616	.54154	.05325	.52294
#3	.28499	.13597	.15867	.06401	1.2435	.53936	.05309	.52398

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	.55720	.03992	.54933	.09274	.59866	1.0310	13.570
Stddev	.00114	.00013	.02080	.00050	.02934	.0520	.682
%RSD	.20483	.33130	3.7873	.54178	4.9005	5.0447	5.0270

#1	.55594	.03996	.57323	.09277	.63225	1.0909	14.356
#2	.55818	.03977	.53533	.09222	.57806	.99701	13.140
#3	.55748	.04003	.53941	.09322	.58568	1.0051	13.213

Sample Name: S2 Acquired: 12/11/2019 14:13:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	1433.8	3106.2	35608.	7781.2	3547.8
Stddev	8.2	6.3	216.	337.5	2.4
%RSD	.57490	.20292	.60787	4.3370	.06666
#1	1436.1	3113.0	35813.	7391.9	3548.3
#2	1424.7	3100.6	35381.	7959.9	3549.9
#3	1440.7	3105.1	35630.	7991.6	3545.2

Sample Name: S3 Acquired: 12/11/2019 14:17:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	.09591	.14445	2.3985	.17680	.27894	5.5279	14.406	.99366
Stddev	.00031	.00014	.0055	.00055	.00007	.0535	.080	.00490
%RSD	.32451	.09978	.22726	.31066	.02422	.96734	.55258	.49293

#1	.09619	.14457	2.3923	.17634	.27897	5.5080	14.413	.99352
#2	.09557	.14429	2.4009	.17741	.27887	5.5884	14.481	.99863
#3	.09596	.14448	2.4024	.17664	.27899	5.4872	14.323	.98883

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	3.4885	8.2539	1.1814	1.0218	1.3489	2.1344	5.2510	1.2424
Stddev	.0106	.0543	.0022	.0036	.0107	.0151	.0350	.0110
%RSD	.30455	.65744	.18582	.35444	.79060	.70628	.66699	.88560

#1	3.4776	8.2453	1.1795	1.0177	1.3436	2.1300	5.2425	1.2371
#2	3.4890	8.3119	1.1808	1.0232	1.3612	2.1512	5.2895	1.2550
#3	3.4988	8.2044	1.1838	1.0245	1.3419	2.1220	5.2210	1.2350

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	.56416	.27411	.32268	.12720	2.5528	1.0839	.10721	1.0410
Stddev	.00209	.00088	.00422	.00055	.0238	.0094	.00038	.0019
%RSD	.37043	.31975	1.3087	.43327	.93380	.86778	.35184	.18266

#1	.56194	.27403	.32076	.12704	2.5431	1.0833	.10685	1.0420
#2	.56444	.27503	.32753	.12781	2.5800	1.0936	.10760	1.0421
#3	.56609	.27328	.31977	.12674	2.5354	1.0749	.10719	1.0388

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	1.1059	.08030	1.0271	.18511	1.1405	1.9931	26.015
Stddev	.0010	.00028	.0028	.00031	.0045	.0080	.057
%RSD	.09516	.35014	.27417	.16907	.39782	.40353	.21736

#1	1.1047	.08013	1.0297	.18477	1.1454	1.9981	26.078
#2	1.1068	.08015	1.0275	.18517	1.1364	1.9974	25.997
#3	1.1061	.08063	1.0241	.18539	1.1396	1.9838	25.969

Sample Name: S3 Acquired: 12/11/2019 14:17:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	1379.4	3028.7	34897.	7893.4	3427.5
Stddev	6.8	4.7	81.	30.5	7.5
%RSD	.49255	.15650	.23136	.38649	.21863
#1	1378.7	3032.4	34967.	7880.6	3435.8
#2	1373.1	3023.4	34809.	7871.3	3421.1
#3	1386.6	3030.4	34916.	7928.2	3425.7

Sample Name: S4 Acquired: 12/11/2019 14:21:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	.19266	.28647	4.8291	.34975	.56139	11.140	28.656	1.9353
Stddev	.00030	.00011	.0105	.00037	.00017	.049	.125	.0217
%RSD	.15507	.03862	.21678	.10546	.03040	.43970	.43501	1.1206

#1	.19244	.28659	4.8377	.35004	.56147	11.098	28.556	1.9232
#2	.19254	.28644	4.8174	.34987	.56119	11.128	28.616	1.9603
#3	.19300	.28637	4.8320	.34933	.56150	11.194	28.796	1.9223

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	6.8794	16.388	2.3122	2.0394	2.6655	4.1590	10.258	2.4818
Stddev	.0197	.054	.0026	.0029	.0152	.0052	.019	.0037
%RSD	.28631	.32966	.11325	.14431	.56970	.12450	.18176	.14867

#1	6.8888	16.345	2.3110	2.0402	2.6485	4.1579	10.252	2.4796
#2	6.8567	16.370	2.3152	2.0361	2.6778	4.1545	10.242	2.4798
#3	6.8926	16.448	2.3104	2.0418	2.6700	4.1646	10.278	2.4861

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	1.1217	.55524	.65247	.25181	5.3061	2.1800	.22006	2.0538
Stddev	.0012	.00165	.00370	.00150	.0429	.0114	.00048	.0246
%RSD	.10390	.29705	.56680	.59611	.80822	.52167	.21959	1.1980

#1	1.1224	.55358	.64929	.25145	5.2978	2.1671	.21960	2.0434
#2	1.1203	.55688	.65160	.25053	5.2680	2.1886	.22056	2.0819
#3	1.1223	.55526	.65653	.25346	5.3525	2.1844	.22001	2.0361

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2147	.16469	1.9670	.37177	2.2499	4.0227	50.960	
Stddev	.0009	.00054	.0260	.00046	.0048	.0098	.541	
%RSD	.04053	.33025	1.3212	.12271	.21197	.24478	1.0609	

#1	2.2148	.16500	1.9547	.37173	2.2472	4.0117	50.497	
#2	2.2156	.16406	1.9969	.37134	2.2555	4.0257	51.554	
#3	2.2138	.16501	1.9495	.37225	2.2472	4.0306	50.828	

Sample Name: S4 Acquired: 12/11/2019 14:21:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	1293.2	2884.1	33933.	7835.5	3246.4
Stddev	3.2	2.1	17.	65.1	4.5
%RSD	.25001	.07192	.04869	.83088	.13906
#1	1296.8	2881.7	33951.	7847.1	3241.6
#2	1290.5	2884.9	33919.	7765.4	3250.6
#3	1292.3	2885.5	33928.	7894.0	3246.8

Sample Name: S5 Acquired: 12/11/2019 14:25:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	.39116	.56080	9.7201	.68065	1.1447	22.658	56.558	3.7915
Stddev	.00035	.00102	.0275	.00078	.0024	.136	.235	.0238
%RSD	.09014	.18142	.28337	.11426	.20757	.59922	.41542	.62884

#1	.39077	.56141	9.6883	.67990	1.1420	22.635	56.768	3.8104
#2	.39128	.55963	9.7358	.68145	1.1457	22.804	56.304	3.7993
#3	.39145	.56137	9.7361	.68061	1.1465	22.535	56.604	3.7647

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	13.599	32.425	4.4771	4.0865	5.3389	8.1313	20.135	4.9883
Stddev	.021	.146	.0058	.0034	.0399	.0430	.098	.0250
%RSD	.15416	.45106	.12913	.08438	.74811	.52947	.48547	.50157

#1	13.575	32.453	4.4747	4.0826	5.3333	8.1319	20.162	4.9909
#2	13.613	32.555	4.4730	4.0882	5.3813	8.1740	20.217	5.0118
#3	13.610	32.267	4.4837	4.0888	5.3020	8.0879	20.027	4.9620

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	2.2305	1.1217	1.3232	.49527	11.111	4.4840	.44659	4.0335
Stddev	.0027	.0039	.0094	.00343	.162	.0345	.00117	.0129
%RSD	.12265	.34292	.71164	.69346	1.4556	.76886	.26266	.31865

#1	2.2278	1.1236	1.3193	.49514	11.167	4.4567	.44725	4.0473
#2	2.2304	1.1243	1.3339	.49877	11.238	4.5227	.44523	4.0316
#3	2.2333	1.1173	1.3163	.49191	10.929	4.4725	.44727	4.0218

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	4.4998	.33605	3.8420	.74623	4.4615	8.2469	102.60
Stddev	.0040	.00163	.0170	.00127	.0086	.0139	.22
%RSD	.08796	.48629	.44168	.17027	.19199	.16843	.21089

#1	4.4992	.33437	3.8545	.74488	4.4660	8.2426	102.56
#2	4.4961	.33763	3.8488	.74642	4.4516	8.2624	102.84
#3	4.5040	.33615	3.8227	.74740	4.4669	8.2357	102.41

Sample Name: S5 Acquired: 12/11/2019 14:25:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	1178.4	2681.4	33024.	7654.3	3020.0
Stddev	9.5	7.5	132.	30.0	8.7
%RSD	.80325	.28150	.39905	.39204	.28652
#1	1172.1	2685.6	32905.	7619.7	3026.9
#2	1173.9	2685.9	33000.	7669.6	3022.9
#3	1189.3	2672.7	33166.	7673.5	3010.3

Sample Name: S6 Acquired: 12/11/2019 14:29:17 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	57.634	52.752	20.901	7.9862	3.5460
Stddev	.403	.229	.033	.0204	.0171
%RSD	.70006	.43442	.15896	.25521	.48166

#1	58.078	52.750	20.871	7.9668	3.5353
#2	57.536	52.524	20.895	7.9845	3.5372
#3	57.289	52.982	20.937	8.0075	3.5657

Int. Std.	Y_3710
Units	Cts/S
Avg	7647.1
Stddev	39.9
%RSD	.52197

#1	7610.0
#2	7689.3
#3	7642.1

Sample Name: ICV Acquired: 12/11/2019 14:33:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019278	1.076407	1.029487	1.086257	1.042178	2.472271
Stddev	.022920	.020073	.025945	.028405	.024140	.027623
%RSD	2.248666	1.864853	2.520210	2.614982	2.316307	1.117332

#1	1.045493	1.099445	1.059383	1.119048	1.070050	2.448061
#2	1.009322	1.067100	1.012868	1.070554	1.027935	2.466390
#3	1.003020	1.062677	1.016208	1.069171	1.028548	2.502361

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5308883	.5313779	.5545427	10.38227	.5619573	.5333671
Stddev	.0013949	.0031228	.0121191	.03358	.0020457	.0115981
%RSD	.2627436	.5876766	2.185424	.3234272	.3640282	2.174514

#1	.5303130	.5281502	.5685299	10.35340	.5636873	.5467521
#2	.5298730	.5315994	.5471707	10.37429	.5624851	.5262902
#3	.5324788	.5343840	.5479276	10.41912	.5596994	.5270590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4908336	11.04931	.5286087	6.116492	.5434713	.2434514
Stddev	.0070955	.02616	.0023306	.018942	.0115228	.0003736
%RSD	1.445608	.2367209	.4408857	.3096926	2.120224	.1534435

#1	.4854039	11.02257	.5271069	6.097107	.5567754	.2430468
#2	.4882346	11.05050	.5274258	6.117410	.5369803	.2437832
#3	.4988621	11.07484	.5312935	6.134958	.5366582	.2435240

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00875	.5271206	F 1.115643	9.818500	F .0098796	F 1.145761
Stddev	.33049	.0018036	.004051	.110471	.0024925	.002419
%RSD	3.301986	.3421557	.3631079	1.125131	25.22926	.2111092

#1	10.14459	.5273034	1.111000	9.776051	.0075955	1.144883
#2	9.63199	.5288257	1.118460	9.735550	.0125382	1.148496
#3	10.24967	.5252325	1.117467	9.943900	.0095050	1.143903

Sample Name: ICV Acquired: 12/11/2019 14:33:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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 1.131931	F .0021975	F 1.201178	F 1.128824	F 1.213012	F .8916114
Stddev	.038861	.0018680	.006067	.037774	.012008	.0055555
%RSD	3.433130	85.00684	.5050822	3.346310	.9899669	.6230872
#1	1.176381	.0012799	1.194654	1.172364	1.220875	.8944468
#2	1.115026	.0043468	1.206650	1.109319	1.218972	.8951770
#3	1.104386	.0009657	1.202231	1.104791	1.199190	.8852103

Elem	Sr4077
Units	ppm
Avg	F .9196140
Stddev	.0076773
%RSD	.8348390
#1	.9219664
#2	.9258398
#3	.9110357

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.687	3144.618	36135.04	8072.099	3614.062
Stddev	8.338	62.255	50.78	51.529	71.519
%RSD	.5650000	1.979726	.1405421	.6383650	1.978910
#1	1484.319	3072.750	36153.68	8127.052	3531.503
#2	1475.064	3179.178	36173.87	8064.381	3653.615
#3	1467.679	3181.927	36077.57	8024.864	3657.068

Sample Name: ICB Acquired: 12/11/2019 14:39:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	-.000910	.0002577	.0013895	-.001424	.0010789	-.005949	-.000501
Stddev	.003970	.0008626	.0008428	.001112	.0020287	.008126	.000405
%RSD	436.0057	334.7165	60.65483	78.09455	188.0328	136.5897	80.69903

#1	.001796	-.000423	.0022445	-.000140	-.001237	.001609	-.000044
#2	.000941	.001228	.0013645	-.002044	.001931	-.004913	-.000814
#3	-.005468	-.000032	.0005595	-.002088	.002542	-.014545	-.000645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000877	.0000182	.0110359	.0004230	-.000179	.0070863	.0014786
Stddev	.0000366	.0000714	.0082771	.0008327	.000211	.0013376	.0016331
%RSD	41.77746	392.0600	75.00199	196.8567	117.9983	18.87576	110.4436

#1	.0000886	.0000325	.0185730	.0009769	-.000394	.0077283	-.000318
#2	.0000506	.0000814	.0123571	-.000535	-.000172	.0055487	.001882
#3	.0001238	-.000059	.0021776	.000827	.000029	.0079818	.002872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001874	.0049361	-.000442	.0003937	-.202318	.0016797	-.002222
Stddev	.0001204	.0113492	.000329	.0002494	.207157	.0010037	.002409
%RSD	64.26119	229.9197	74.38543	63.33776	102.3917	59.75473	108.3800

#1	.0003261	.0105082	-.000230	.0001184	-.414778	.0019400	.000521
#2	.0001263	.0124222	-.000276	.0006045	-.000907	.0005715	-.003201
#3	.0001098	-.008122	-.000821	.0004582	-.191269	.0025277	-.003988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323298	-.000009	.0051133	.0000988	-.002225	-.016179	.0000353
Stddev	.0541104	.002377	.0008080	.0001680	.002247	.000245	.0002847
%RSD	167.3699	26283.23	15.80161	170.0757	100.9738	1.516146	805.6835

#1	.0353692	.001270	.0041883	.0001846	-.003516	-.016459	.0002690
#2	.0848564	.001455	.0054703	-.000095	-.003529	-.016000	.0001188
#3	-.023236	-.002752	.0056813	.000207	.000369	-.016079	-.000282

Sample Name: ICB Acquired: 12/11/2019 14:39:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	.0005033	.0038627	.0000595
Stddev	.0008055	.0018279	.0000800
%RSD	160.0443	47.32225	134.3843

#1	-.000317	.0047608	.0001509
#2	.001293	.0017594	.0000253
#3	.000534	.0050677	.0000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.584	3186.867	36044.05	8034.341	3606.606
Stddev	7.042	17.962	35.12	15.203	19.031
%RSD	.4727167	.5636238	.0974227	.1892213	.5276711

#1	1496.623	3173.953	36003.71	8016.961	3596.427
#2	1482.540	3207.379	36067.78	8040.892	3628.561
#3	1489.590	3179.268	36060.66	8045.169	3594.829

Sample Name: ICSA Acquired: 12/11/2019 14:43:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	.0026445	.0000795	.0037441	.0060180	.0015341	240.8402
Stddev	.0016281	.0049072	.0008999	.0022005	.0036221	2.2456
%RSD	61.56626	6173.612	24.03437	36.56548	236.1007	.9324157

#1	.0045220	.0057400	.0029038	.0085518	.0057109	239.5762
#2	.0016221	-.002973	.0036349	.0049152	-.000742	243.4330
#3	.0017894	-.002528	.0046935	.0045869	-.000366	239.5114

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050237	.0013325	-.000352	251.1059	.0510630	-.000196
Stddev	.0005615	.0000605	.000080	1.0547	.0009845	.000049
%RSD	11.17759	4.538974	22.77991	.4200349	1.927921	25.01762

#1	.0046853	.0013415	-.000272	250.5616	.0520234	-.000178
#2	.0056719	.0012681	-.000432	252.3216	.0511095	-.000251
#3	.0047140	.0013881	-.000351	250.4346	.0500562	-.000158

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071659	103.9236	.0121154	258.4712	.0012904	.0002136
Stddev	.0021831	.5324	.0004096	1.6631	.0005132	.0002346
%RSD	30.46436	.5123463	3.380599	.6434461	39.77416	109.8107

#1	.0073272	103.4819	.0125681	257.3472	.0008921	.0004505
#2	.0049067	104.5148	.0120075	260.3817	.0018696	-.000018
#3	.0092638	103.7740	.0117706	257.6848	.0011095	.000209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.471019	.0063066	-.001275	.0065208	.0091750	.0950661
Stddev	.168256	.0015190	.000775	.0888314	.0011714	.0012442
%RSD	35.72162	24.08532	60.74581	1362.266	12.76673	1.308717

#1	-.575181	.0049295	-.000456	.0026095	.0078239	.0950715
#2	-.276907	.0079358	-.001995	-.080290	.0097964	.0963075
#3	-.560969	.0060544	-.001375	.097243	.0099047	.0938193

Sample Name: ICSA Acquired: 12/11/2019 14:43:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) 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	.0000741	.0018163	-.016054	-.004654	-.000362	.0083941
Stddev	.0000245	.0055666	.000739	.001145	.001540	.0025690
%RSD	33.02880	306.4762	4.603174	24.59885	425.8807	30.60463

#1	.0000910	.0066428	-.016833	-.004981	.000090	.0068978
#2	.0000460	-.004273	-.015965	-.005600	-.002077	.0069240
#3	.0000852	.003080	-.015363	-.003381	.000902	.0113605

Elem	Sr4077
Units	ppm
Avg	F .1010360
Stddev	.0004244
%RSD	.4200982

#1	.1013531
#2	.1005539
#3	.1012011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.742	3014.572	34741.86	7931.985	3322.962
Stddev	10.781	3.125	105.31	29.768	3.157
%RSD	.7652762	.1036644	.3031115	.3752854	.0949981

#1	1397.358	3015.610	34625.72	7961.775	3324.747
#2	1410.071	3017.046	34768.74	7902.240	3324.822
#3	1418.796	3011.060	34831.12	7931.938	3319.317

Sample Name: ICSAB Acquired: 12/11/2019 14:47:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007604	.1101535	.0528952	.0577185	.6159765	238.0281	.5182140
Stddev	.0048707	.0010570	.0020054	.0039224	.0017888	1.7525	.0020317
%RSD	4.833981	.9595211	3.791301	6.795684	.2903970	.7362609	.3920628

#1	.0983020	.1089897	.0541812	.0605002	.6169068	237.6889	.5162893
#2	.1063703	.1104174	.0539200	.0532322	.6139143	239.9254	.5203380
#3	.0976087	.1110536	.0505845	.0594230	.6171084	236.4700	.5180146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5098175	1.043615	248.3321	.5831534	.5125688	.4532215	102.9764
Stddev	.0029030	.001527	.8375	.0022876	.0008696	.0024188	.5713
%RSD	.5694177	.1462888	.3372658	.3922776	.1696465	.5336929	.5547409

#1	.5108325	1.045288	248.0610	.5816124	.5135627	.4539936	102.7299
#2	.5120768	1.043258	249.2716	.5820659	.5121958	.4551600	103.6295
#3	.5065433	1.042298	247.6637	.5857818	.5119481	.4505109	102.5697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100946	255.4159	1.027876	.2011038	-.555619	.5064183	1.086348
Stddev	.0035633	1.5979	.000944	.0007175	.180703	.0037507	.015919
%RSD	.6985459	.6255946	.0918489	.3568063	32.52289	.7406325	1.465399

#1	.5074757	254.6329	1.028675	.2003222	-.538124	.5022336	1.069099
#2	.5141523	257.2543	1.028118	.2017326	-.744433	.5075440	1.100474
#3	.5086559	254.3606	1.026834	.2012567	-.384299	.5094771	1.089473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117624	.0074307	.0962863	-.000240	.0053549	-.015957	-.005628
Stddev	.095437	.0018969	.0005997	.000371	.0069733	.000519	.001543
%RSD	81.13730	25.52731	.6228195	154.4032	130.2236	3.252711	27.41686

#1	-.216769	.0053247	.0966517	-.000230	.0095585	-.016399	-.004341
#2	-.026388	.0090050	.0966130	.000126	-.002695	-.015385	-.007338
#3	-.109713	.0079623	.0955942	-.000616	.009201	-.016087	-.005204

Sample Name: ICSAB Acquired: 12/11/2019 14:47:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000256	.0031146	.0996984
Stddev	.001343	.0012228	.0003414
%RSD	525.6566	39.25889	.3424529

#1	.001293	.0029606	.1000925
#2	-.000954	.0044071	.0995114
#3	-.001106	.0019762	.0994914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.613	3011.899	34819.51	7960.154	3321.420
Stddev	10.243	4.741	254.28	34.427	4.719
%RSD	.7225702	.1573994	.7302671	.4324883	.1420885

#1	1429.311	3007.369	35101.96	7934.178	3316.092
#2	1410.246	3016.826	34747.76	7947.081	3325.077
#3	1413.283	3011.503	34608.82	7999.202	3323.089

Sample Name: CCV001 Acquired: 12/11/2019 14:51:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981142	5.056049	25.57171	4.961356	5.002683	397.5499	10.15646
Stddev	.004586	.014722	.04628	.008424	.014097	1.1550	.02397
%RSD	.0920720	.2911822	.1809773	.1697858	.2817840	.2905173	.2360261

#1	4.986368	5.049673	25.51872	4.952613	5.012619	398.8682	10.18372
#2	4.977785	5.045589	25.60421	4.969419	4.986549	396.7158	10.14701
#3	4.979274	5.072884	25.59219	4.962036	5.008880	397.0658	10.13866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4891421	2.555674	405.1735	15.55107	2.572899	14.61723	411.3774
Stddev	.0015187	.002975	1.0451	.02704	.001421	.12581	2.1890
%RSD	.3104824	.1164114	.2579411	.1738878	.0552429	.8606957	.5321187

#1	.4874180	2.553125	406.2254	15.58225	2.572778	14.74411	413.4500
#2	.4897264	2.558943	405.1599	15.53689	2.574376	14.61504	411.5943
#3	.4902819	2.554954	404.1353	15.53407	2.571541	14.49252	409.0881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76866	402.3257	2.571839	1.270000	404.0548	2.469446	14.59642
Stddev	.06760	1.7730	.003549	.007855	2.2657	.014467	.19326
%RSD	.4577247	.4406811	.1379889	.6185021	.5607422	.5858519	1.324029

#1	14.83236	404.0592	2.573518	1.265053	406.4951	2.484631	14.58671
#2	14.77586	402.4023	2.574238	1.279057	403.6514	2.467886	14.79436
#3	14.69774	400.5157	2.567763	1.265890	402.0179	2.455823	14.40820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.8857	5.162831	5.180444	5.000249	5.252925	4.846524	5.171075
Stddev	1.2381	.004391	.011376	.010521	.019865	.011424	.010955
%RSD	.8315638	.0850524	.2195866	.2104022	.3781644	.2357201	.2118541

#1	150.2579	5.167271	5.174272	5.010238	5.269374	4.833652	5.182727
#2	148.5470	5.158491	5.173488	4.989267	5.258546	4.855459	5.169513
#3	147.8523	5.162731	5.193571	5.001243	5.230856	4.850462	5.160984

Sample Name: CCV001 Acquired: 12/11/2019 14:51:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.088866	5.160846	5.016742
Stddev	.046462	.017286	.041253
%RSD	.9130087	.3349446	.8223018

#1	5.035995	5.144235	4.983310
#2	5.107416	5.159568	5.062843
#3	5.123187	5.178736	5.004072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.168	2779.832	33669.32	7866.386	3026.140
Stddev	14.835	3.684	250.31	10.672	3.309
%RSD	1.162431	.1325200	.7434224	.1356665	.1093493

#1	1286.194	2776.739	33766.20	7874.075	3026.436
#2	1259.127	2783.908	33385.06	7854.202	3022.693
#3	1283.183	2778.850	33856.71	7870.881	3029.291

Sample Name: CCB001 Acquired: 12/11/2019 14:55:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000798	.0022011	.0036070	.0000902	-.000056	.0088447	-.000765
Stddev	.005050	.0029177	.0009224	.0007740	.000045	.0096675	.000426
%RSD	632.8310	132.5548	25.57197	857.9530	79.79734	109.3030	55.71962

#1	.000354	.0051084	.0043850	-.000219	-.000084	.0001505	-.000664
#2	-.006325	-.000727	.0025881	.000971	-.000004	.0192555	-.000399
#3	.003576	.002222	.0038478	-.000481	-.000080	.0071280	-.001233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001216	.0000179	.0142981	.0003153	.0000098	.0056436	.0145150
Stddev	.0000572	.0000638	.0099452	.0001462	.0001543	.0016329	.0038152
%RSD	47.02120	355.3758	69.55643	46.36815	1575.009	28.93392	26.28472

#1	.0001310	.0000538	.0157635	.0001647	.0001878	.0044358	.0133130
#2	.0001736	-.000056	.0037014	.0003244	-.000072	.0049935	.0187865
#3	.0000603	.000056	.0234293	.0004567	-.000086	.0075014	.0114455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004492	.0276561	-.000223	.0001411	-.274557	.0017563	.0007622
Stddev	.0003725	.0130074	.000544	.0001670	.060816	.0013922	.0010329
%RSD	82.92293	47.03264	243.6789	118.3733	22.15071	79.27165	135.5186

#1	.0004402	.0357414	-.000540	.0002011	-.205077	.0030418	.0013482
#2	.0000813	.0345753	.000405	-.000048	-.300466	.0002775	.0013688
#3	.0008260	.0126515	-.000536	.000270	-.318129	.0019495	-.000430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124613	.0012005	.0117220	.0002851	-.004396	-.017334	-.000184
Stddev	.0563878	.0004030	.0008035	.0002538	.002134	.000850	.000825
%RSD	452.5024	33.56527	6.855058	89.02967	48.54278	4.906090	447.9608

#1	.0342706	.0016496	.0124150	.0000294	-.006300	-.018308	.000667
#2	-.051574	.0010816	.0119097	.0005369	-.002090	-.016739	-.000239
#3	.054687	.0008704	.0108411	.0002889	-.004797	-.016955	-.000980

Sample Name: CCB001 Acquired: 12/11/2019 14:55:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006026	.0021809	.0001294
Stddev	.0003921	.0017889	.0000848
%RSD	65.07499	82.02418	65.55117

#1	.0009008	.0009939	.0002010
#2	.0001584	.0042384	.0000357
#3	.0007485	.0013104	.0001514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.462	3164.972	36630.38	8083.921	3588.187
Stddev	6.363	6.781	87.15	31.932	9.485
%RSD	.4229119	.2142448	.2379169	.3950089	.2643528

#1	1497.343	3171.559	36534.26	8112.414	3596.860
#2	1506.447	3158.012	36652.64	8049.407	3578.058
#3	1509.595	3165.345	36704.24	8089.941	3589.641

Sample Name: PB125351BL Acquired: 12/11/2019 14:59:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS351 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0014443	.0016070	.0019035	-.000003	.0000942	-.000560
Stddev	.001876	.0012106	.0010252	.0019509	.000618	.0044641	.000195
%RSD	640.7583	83.81985	63.79324	102.4911	18399.29	4740.389	34.84491

#1	.000387	.0005619	.0019969	.0012961	.000596	-.002381	-.000784
#2	-.002414	.0009465	.0004441	.0003285	.000034	-.002584	-.000460
#3	.001149	.0028244	.0023801	.0040858	-.000639	.005248	-.000435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000724	.0000130	.0076717	-.000157	.0000378	.0058547	.0025354
Stddev	.0000630	.0000134	.0058219	.000176	.0000497	.0027195	.0038546
%RSD	87.02720	103.6642	75.88775	111.8849	131.3601	46.44984	152.0339

#1	.0000317	.0000234	.0063883	-.000334	.0000107	.0079455	-.001914
#2	.0001449	-.000002	.0140282	.000018	.0000076	.0068384	.004650
#3	.0000405	.000018	.0025986	-.000155	.0000951	.0027803	.004870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.010107	-.000281	.0003576	-.330367	.0000656	-.002531
Stddev	.000383	.038541	.000518	.0003902	.188810	.0032374	.001750
%RSD	780.8518	381.3081	184.1776	109.1021	57.15159	4931.697	69.14177

#1	-.000025	-.028157	-.000807	.0003007	-.223158	-.000382	-.001939
#2	.000321	.034146	-.000265	.0007731	-.548376	.003504	-.004501
#3	-.000444	-.036311	.000228	-.000001	-.219567	-.002924	-.001154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615238	-.000316	.0026253	.0000851	-.001703	-.016305	-.000002
Stddev	.0873166	.003145	.0004395	.0002139	.000915	.000552	.001116
%RSD	141.9233	995.0723	16.74048	251.2385	53.75537	3.385004	47209.06

#1	.1583599	.003309	.0026792	-.000112	-.001279	-.016354	.000572
#2	.0374215	-.001952	.0021614	.000313	-.002753	-.016831	.000709
#3	-.011210	-.002306	.0030354	.000055	-.001076	-.015730	-.001288

Sample Name: PB125351BL Acquired: 12/11/2019 14:59:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS351 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005748	-.000395	.0000269
Stddev	.0007133	.000796	.0000739
%RSD	124.0838	201.6404	274.8109

#1	.0000077	.000424	-.000026
#2	.0003411	-.001166	.000111
#3	.0013756	-.000443	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.388	3162.030	36288.08	8036.014	3577.002
Stddev	.269	3.804	143.13	25.581	4.833
%RSD	.0180168	.1202961	.3944288	.3183311	.1351060

#1	1491.616	3162.752	36233.39	8059.318	3580.383
#2	1491.092	3157.918	36450.49	8008.643	3571.467
#3	1491.456	3165.422	36180.35	8040.079	3579.156

Sample Name: PB125351BS Acquired: 12/11/2019 15:03:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211642	.0548336	.0241572	.0833134	.1365314	.4261484
Stddev	.0034751	.0011288	.0006917	.0012737	.0012452	.0059212
%RSD	16.41949	2.058573	2.863241	1.528801	.9120163	1.389473

#1	.0227068	.0545975	.0233615	.0828969	.1358155	.4246908
#2	.0236010	.0538415	.0244950	.0823000	.1358095	.4210922
#3	.0171850	.0560618	.0246151	.0847432	.1379692	.4326624

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4287829	.0112678	.0114967	10.85524	.0237424	.1086174
Stddev	.0011756	.0000920	.0000267	.01186	.0003483	.0004129
%RSD	.2741714	.8165026	.2326154	.1092428	1.466871	.3801004

#1	.4285364	.0111834	.0115245	10.84888	.0241445	.1090812
#2	.4300622	.0112540	.0114944	10.86893	.0235447	.1082899
#3	.4277501	.0113659	.0114711	10.84793	.0235380	.1084813

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515528	.2295965	.0344607	10.57956	.0907055	.0216989
Stddev	.0028803	.0040103	.0004455	.04413	.0003515	.0001432
%RSD	5.587060	1.746675	1.292830	.4170892	.3875219	.6598379

#1	.0506790	.2302456	.0349499	10.61854	.0910490	.0218637
#2	.0492107	.2332427	.0343540	10.58848	.0903465	.0216057
#3	.0547688	.2253013	.0340783	10.53165	.0907211	.0216272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34477	.1094069	.1406886	9.833980	F .0326564	F .0232339
Stddev	.26236	.0015616	.0032406	.066356	.0018805	.0009543
%RSD	2.536119	1.427292	2.303365	.6747583	5.758543	4.107240

#1	10.38288	.1076143	.1440374	9.835873	.0307037	.0227809
#2	10.06544	.1104717	.1375683	9.766697	.0328099	.0243303
#3	10.58599	.1101346	.1404601	9.899368	.0344554	.0225905

Sample Name: PB125351BS Acquired: 12/11/2019 15:03:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS351 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219125	.2120049	.1892372	.0135655	.2165296	F .1034852
Stddev	.0003080	.0047366	.0001046	.0009185	.0012073	.0009914
%RSD	1.405568	2.234198	.0552732	6.771019	.5575681	.9580007

#1	.0215712	.2172544	.1893200	.0141222	.2159395	.1024038
#2	.0221698	.2080508	.1892721	.0140690	.2179185	.1037005
#3	.0219965	.2107094	.1891197	.0125053	.2157309	.1043512

Elem	Sr4077
Units	ppm
Avg	.2136266
Stddev	.0001664
%RSD	.0778794

#1	.2134437
#2	.2137690
#3	.2136669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.551	3145.696	36183.20	8034.792	3615.766
Stddev	5.950	1.965	144.33	19.465	3.534
%RSD	.3999806	.0624560	.3988772	.2422597	.0977439

#1	1481.563	3147.926	36039.82	8056.911	3612.873
#2	1487.629	3144.942	36181.32	8020.275	3614.721
#3	1493.462	3144.219	36328.45	8027.192	3619.705

Sample Name: K6203-01 Acquired: 12/11/2019 15:07:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448700	.0025623	.2450182	.0086792	.0030661	31.19242	.6445117
Stddev	.0008065	.0021940	.0012219	.0007772	.0004581	.08881	.0011290
%RSD	1.797515	85.62707	.4986824	8.954172	14.93958	.2847146	.1751767

#1	.0456906	.0000373	.2464194	.0080674	.0035466	31.14555	.6432655
#2	.0448413	.0036460	.2441746	.0084166	.0026343	31.13686	.6448034
#3	.0440782	.0040035	.2444606	.0095536	.0030175	31.29484	.6454663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088343	.0001616	13.94359	.0819679	.0873934	.1612401	204.4170
Stddev	.0000983	.0000382	.04554	.0005072	.0003564	.0028309	.5301
%RSD	1.112644	23.64870	.3266263	.6188239	.4078535	1.755714	.2593225

#1	.0089126	.0001187	13.91059	.0818056	.0877997	.1639973	203.8717
#2	.0088664	.0001920	13.92464	.0815617	.0871332	.1583408	204.4488
#3	.0087240	.0001742	13.99555	.0825364	.0872473	.1613822	204.9305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.798112	9.154046	.1785319	.0020313	.0796106	.0777193	1.123937
Stddev	.017510	.034620	.0002566	.0000910	.2429784	.0028031	.007769
%RSD	.4610216	.3781955	.1437040	4.481556	305.2085	3.606703	.6912336

#1	3.779022	9.129942	.1783452	.0020978	.0939490	.0805223	1.118385
#2	3.801890	9.138480	.1788245	.0019275	.3151023	.0749161	1.120610
#3	3.813425	9.193717	.1784261	.0020684	-.170219	.0777195	1.132815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.735722	4.623324	.2008246	.0023184	3.707915	1.120904	.0631114
Stddev	.097155	.002386	.0050647	.0004297	.012585	.016037	.0013734
%RSD	1.442378	.0516094	2.521948	18.53491	.3394208	1.430682	2.176177

#1	6.847901	4.621799	.1989045	.0021421	3.695245	1.110360	.0646936
#2	6.680580	4.622099	.1970008	.0028083	3.720414	1.139359	.0624147
#3	6.678684	4.626073	.2065686	.0020050	3.708086	1.112992	.0622260

Sample Name: K6203-01 Acquired: 12/11/2019 15:07:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BS0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1141586	.0519106	.1533208
Stddev	.0007873	.0007592	.0003815
%RSD	.6896753	1.462594	.2488304

#1	.1132536	.0510952	.1533646
#2	.1146856	.0520393	.1529192
#3	.1145367	.0525972	.1536785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.395	3286.617	38321.01	8540.894	3616.214
Stddev	4.508	4.893	152.74	31.137	4.842
%RSD	.2877663	.1488697	.3985770	.3645649	.1338974

#1	1562.830	3286.652	38166.27	8508.970	3614.338
#2	1571.462	3291.492	38471.66	8542.532	3621.713
#3	1564.894	3281.706	38325.11	8571.180	3612.590

Sample Name: K6203-02 Acquired: 12/11/2019 15:11:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187473	.0018450	.1978233	.0058439	.0011170	19.14146	.3389634
Stddev	.0016295	.0030611	.0011756	.0018208	.0011368	.11180	.0011511
%RSD	8.691790	165.9128	.5942564	31.15775	101.7798	.5840810	.3396063

#1	.0203034	.0012299	.1968140	.0037428	.0012003	19.26667	.3402917
#2	.0170532	.0051670	.1975419	.0069603	-.000059	19.05162	.3383408
#3	.0188852	-.000862	.1991141	.0068287	.002210	19.10609	.3382576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044070	.0009068	14.83110	.0434439	.0480055	.1235998	77.24390
Stddev	.0000718	.0000876	.08960	.0006568	.0004086	.0020167	.22709
%RSD	1.630364	9.655049	.6041643	1.511876	.8511526	1.631600	.2939857

#1	.0044891	.0010077	14.93422	.0427424	.0484230	.1243007	77.40406
#2	.0043552	.0008517	14.78682	.0440444	.0479870	.1213262	76.98402
#3	.0043768	.0008609	14.77226	.0435449	.0476064	.1251725	77.34364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6216786	5.986551	.0993004	.0013303	.0409228	.0477664	.7818013
Stddev	.0015070	.073276	.0008967	.0001484	.1545051	.0019753	.0170322
%RSD	.2424023	1.224014	.9030046	11.15231	377.5528	4.135422	2.178589

#1	.6229715	5.929563	.1001410	.0015013	-.094137	.0464622	.7638925
#2	.6200236	6.069208	.0983565	.0012543	.007503	.0500391	.7837163
#3	.6220406	5.960882	.0994038	.0012354	.209403	.0467980	.7977951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.388745	2.274714	.0861573	.0016551	13.79370	1.243399	.0213834
Stddev	.047062	.002475	.0013807	.0004391	.03294	.011880	.0006175
%RSD	1.388773	.1087836	1.602474	26.52853	.2387789	.9554477	2.887652

#1	3.436007	2.277338	.0845689	.0018410	13.76886	1.247726	.0219389
#2	3.341886	2.272422	.0870692	.0019707	13.83106	1.229961	.0207186
#3	3.388341	2.274383	.0868339	.0011537	13.78118	1.252508	.0214927

Sample Name: K6203-02 Acquired: 12/11/2019 15:11:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1068717	.0300499	.1009524
Stddev	.0007742	.0001891	.0004247
%RSD	.7244086	.6294397	.4206681

#1	.1065670	.0302105	.1012733
#2	.1077518	.0298414	.1011131
#3	.1062962	.0300978	.1004708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.310	3254.985	37968.10	8486.536	3642.284
Stddev	9.638	7.951	226.62	50.686	5.315
%RSD	.6212813	.2442625	.5968753	.5972521	.1459247

#1	1561.055	3263.782	38171.68	8448.450	3647.998
#2	1551.093	3248.312	38008.68	8544.065	3637.487
#3	1541.782	3252.861	37723.92	8467.094	3641.367

Sample Name: K6203-04 Acquired: 12/11/2019 15:19:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301245	.0029681	.1565829	.0060719	.0014520	26.20196	.5181823
Stddev	.0018532	.0008823	.0009167	.0003598	.0006000	.16030	.0010379
%RSD	6.151698	29.72546	.5854274	5.926437	41.32640	.6117752	.2003029

#1	.0284234	.0036808	.1562288	.0057142	.0008418	26.36828	.5192866
#2	.0320993	.0032422	.1558961	.0060676	.0014728	26.04845	.5172267
#3	.0298508	.0019813	.1576238	.0064339	.0020413	26.18915	.5180337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047558	.0004711	33.36256	.0405363	.0476366	.2921645	100.5231
Stddev	.0000881	.0000375	.09721	.0002218	.0004174	.0027457	.5167
%RSD	1.852615	7.957999	.2913595	.5472221	.8763091	.9397604	.5140544

#1	.0047196	.0004463	33.42371	.0405635	.0475665	.2948034	100.6552
#2	.0046916	.0004528	33.25048	.0403022	.0472586	.2893233	99.9531
#3	.0048563	.0005143	33.41351	.0407433	.0480846	.2923667	100.9609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689649	8.574821	.0877597	.0013339	.0482430	.0503382	.6721346
Stddev	.008803	.057207	.0006690	.0001447	.0872254	.0002641	.0066375
%RSD	.5209809	.6671480	.7623050	10.84664	180.8044	.5245990	.9875259

#1	1.688690	8.612587	.0875477	.0011673	.1252402	.0503160	.6649619
#2	1.681365	8.509003	.0872224	.0014067	.0659745	.0500859	.6733820
#3	1.698892	8.602874	.0885090	.0014277	-.046486	.0506126	.6780600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.210010	3.172089	.0995064	.0006293	3.199124	1.379953	.0390498
Stddev	.036747	.013109	.0022759	.0003980	.004025	.010936	.0009058
%RSD	.8728534	.4132731	2.287211	63.24631	.1258148	.7925009	2.319652

#1	4.196872	3.165207	.0980279	.0005866	3.196864	1.388306	.0397771
#2	4.251521	3.163854	.0983640	.0002543	3.203771	1.383979	.0393370
#3	4.181638	3.187206	.1021272	.0010469	3.196737	1.367575	.0380351

Sample Name: K6203-04 Acquired: 12/11/2019 15:19:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1148784	.0471874	.1530684
Stddev	.0025080	.0009143	.0004731
%RSD	2.183192	1.937497	.3091117

#1	.1157533	.0461816	.1535409
#2	.1168318	.0474127	.1530699
#3	.1120502	.0479680	.1525946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.641	3226.954	37672.99	8387.459	3603.653
Stddev	4.684	5.636	238.72	42.882	4.868
%RSD	.3042175	.1746550	.6336557	.5112676	.1350979

#1	1534.397	3232.237	37740.34	8343.075	3608.259
#2	1541.117	3227.603	37870.81	8390.641	3604.142
#3	1543.409	3221.021	37407.84	8428.663	3598.559

Sample Name: K6203-03 Acquired: 12/11/2019 15:15:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314769	.0005196	.1374257	.0062577	.0032428	29.24036	.4360181
Stddev	.0038842	.0023056	.0007569	.0027660	.0013507	.05767	.0003459
%RSD	12.33993	443.7436	.5507660	44.20147	41.65223	.1972363	.0793262

#1	.0359102	.0019037	.1369398	.0088953	.0018857	29.19671	.4358361
#2	.0286719	.0017970	.1370395	.0033791	.0032557	29.30574	.4358012
#3	.0298484	-.002142	.1382978	.0064987	.0045870	29.21862	.4364170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048043	.0002748	18.04954	.0568620	.0340758	.2018362	103.9241
Stddev	.0000807	.0000711	.04156	.0005464	.0002844	.0046299	.2378
%RSD	1.679341	25.85873	.2302419	.9609163	.8344882	2.293882	.2288403

#1	.0048884	.0002176	18.03022	.0567732	.0340640	.2007496	103.9244
#2	.0047967	.0002525	18.02116	.0574473	.0343659	.2069128	103.6861
#3	.0047276	.0003544	18.09724	.0563654	.0337975	.1978463	104.1618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148372	6.307601	.0893384	.0015903	.1277506	.0495229	.9579679
Stddev	.001090	.052628	.0004270	.0000805	.1943915	.0007091	.0036505
%RSD	.0949558	.8343542	.4780009	5.059759	152.1649	1.431889	.3810664

#1	1.147458	6.346483	.0890217	.0016820	.0548879	.0500805	.9547785
#2	1.148078	6.247715	.0891694	.0015314	.3480469	.0497635	.9571757
#3	1.149579	6.328605	.0898241	.0015575	-.019683	.0487248	.9619494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.514740	3.143713	.1022431	.0013614	2.194578	1.064593	.0351764
Stddev	.018093	.002865	.0010896	.0006988	.002577	.010715	.0022845
%RSD	.4007468	.0911242	1.065737	51.33190	.1174457	1.006494	6.494483

#1	4.534653	3.147012	.1015943	.0005745	2.196501	1.072691	.0362647
#2	4.510254	3.141845	.1035011	.0019096	2.195583	1.052443	.0367133
#3	4.499312	3.142284	.1016338	.0016003	2.191649	1.068646	.0325512

Sample Name: K6203-03 Acquired: 12/11/2019 15:15:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0968261	.0393241	.1161977
Stddev	.0017257	.0008561	.0002218
%RSD	1.782236	2.177136	.1908981

#1	.0976598	.0386943	.1162322
#2	.0948419	.0402989	.1164002
#3	.0979766	.0389792	.1159606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.370	3232.859	37822.42	8390.846	3614.875
Stddev	11.120	.537	219.16	5.377	5.504
%RSD	.7195910	.0166253	.5794423	.0640820	.1522598

#1	1558.023	3233.453	38057.58	8396.736	3615.399
#2	1537.147	3232.717	37623.88	8389.602	3609.128
#3	1540.942	3232.406	37785.80	8386.201	3620.099

Sample Name: K6203-05 Acquired: 12/11/2019 15:23:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312232	.0064407	.2217675	-.000205	-.000965	56.24731	.8432512
Stddev	.0020406	.0017636	.0025012	.002557	.002656	.16065	.0008258
%RSD	6.535438	27.38209	1.127865	1248.183	275.0581	.2856225	.0979322

#1	.0292210	.0073699	.2199406	-.002435	-.002276	56.06194	.8437020
#2	.0333001	.0044068	.2207436	-.000765	.002091	56.33376	.8437536
#3	.0311486	.0075454	.2246182	.002585	-.002711	56.34624	.8422981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097625	.0006860	32.38565	.0682405	.0983589	.0985118	103.5042
Stddev	.0000722	.0000476	.03296	.0005151	.0002205	.0005803	.2470
%RSD	.7397047	6.946163	.1017762	.7548628	.2241986	.5890550	.2386298

#1	.0097886	.0006513	32.35293	.0687600	.0981848	.0978578	103.2277
#2	.0096808	.0006663	32.41885	.0682319	.0986068	.0987125	103.5819
#3	.0098180	.0007403	32.38518	.0677298	.0982850	.0989652	103.7029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496258	16.46798	.1565438	.0012025	.1319206	.0996235	.6087895
Stddev	.003746	.05167	.0012807	.0001583	.3508426	.0044520	.0074637
%RSD	.2503905	.3137555	.8181264	13.16697	265.9499	4.468860	1.225994

#1	1.492167	16.40981	.1551669	.0013501	.5370363	.0950026	.6100686
#2	1.497085	16.48556	.1576995	.0010353	-.069419	.1038849	.6155310
#3	1.499522	16.50855	.1567650	.0012221	-.071855	.0999830	.6007689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.171259	4.246791	.0960393	.0013700	3.437316	1.486565	.0517408
Stddev	.041018	.011064	.0010955	.0002320	.007805	.006814	.0011402
%RSD	.9833440	.2605222	1.140632	16.93249	.2270779	.4583589	2.203676

#1	4.217910	4.234173	.0965988	.0013842	3.428610	1.490209	.0507364
#2	4.155018	4.251364	.0967420	.0011313	3.439649	1.490782	.0515059
#3	4.140848	4.254834	.0947771	.0015946	3.443689	1.478704	.0529802

Sample Name: K6203-05 Acquired: 12/11/2019 15:23:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BS8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1603011	.0756485	.1098542
Stddev	.0009293	.0011014	.0003437
%RSD	.5797198	1.455878	.3128896

#1	.1608624	.0764869	.1102132
#2	.1592284	.0760573	.1095281
#3	.1608124	.0744012	.1098213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.225	3468.603	40270.28	8979.762	3588.940
Stddev	6.114	1.054	141.66	21.034	6.960
%RSD	.3698455	.0303739	.3517642	.2342432	.1939240

#1	1658.335	3469.767	40426.20	9000.938	3596.858
#2	1646.451	3467.714	40149.51	8979.475	3586.171
#3	1654.890	3468.330	40235.13	8958.872	3583.790

Sample Name: K6203-06 Acquired: 12/11/2019 15:27:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BS9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217847	.0015591	.1362323	.0062984	.0007064	18.34474	.3107124
Stddev	.0036163	.0018049	.0008577	.0021519	.0015732	.04860	.0016559
%RSD	16.60024	115.7627	.6295659	34.16609	222.6958	.2649233	.5329418

#1	.0205539	-.000132	.1370197	.0040759	-.000514	18.30576	.3088561
#2	.0258558	.001351	.1363589	.0064474	.002482	18.32926	.3120377
#3	.0189445	.003459	.1353184	.0083721	.000152	18.39919	.3112433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037542	.0003184	15.51524	.0520746	.0399137	.1904666	88.23139
Stddev	.0000609	.0000194	.03295	.0001272	.0003067	.0014262	.25073
%RSD	1.622433	6.092215	.2123945	.2442002	.7683585	.7488152	.2841761

#1	.0037301	.0003005	15.48668	.0519290	.0399006	.1915911	87.95230
#2	.0037090	.0003390	15.50775	.0521638	.0396138	.1888623	88.30424
#3	.0038235	.0003156	15.55130	.0521311	.0402267	.1909463	88.43764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642678	5.041591	.0763985	.0017507	.1077945	.0418120	.6660701
Stddev	.008951	.053242	.0003918	.0002031	.1957229	.0016913	.0042127
%RSD	.5449172	1.056064	.5128834	11.59997	181.5705	4.045042	.6324646

#1	1.632624	4.991438	.0767671	.0015273	-.049367	.0417126	.6636972
#2	1.645629	5.035874	.0759870	.0019241	.327026	.0435508	.6635792
#3	1.649780	5.097461	.0764413	.0018007	.045724	.0401725	.6709340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.200090	3.330226	.0871133	.0010170	2.284059	1.138457	.0551749
Stddev	.012105	.006634	.0009382	.0000961	.016979	.004868	.0008930
%RSD	.3782557	.1992181	1.076947	9.449344	.7433793	.4275814	1.618462

#1	3.195107	3.336856	.0863092	.0011264	2.295133	1.143436	.0542378
#2	3.191272	3.323587	.0868866	.0009785	2.264510	1.138225	.0560160
#3	3.213891	3.330235	.0881440	.0009462	2.292533	1.133709	.0552710

Sample Name: K6203-06 Acquired: 12/11/2019 15:27:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BS9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1035376	.0275748	.0850245
Stddev	.0017898	.0011602	.0000604
%RSD	1.728600	4.207453	.0709988

#1	.1020672	.0289090	.0850026
#2	.1055305	.0268034	.0849782
#3	.1030153	.0270119	.0850928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.621	3227.740	37524.05	8438.603	3618.575
Stddev	7.337	4.217	183.52	8.732	7.398
%RSD	.4796633	.1306342	.4890847	.1034739	.2044559

#1	1537.790	3227.398	37733.31	8448.115	3612.849
#2	1527.481	3232.117	37448.40	8430.952	3626.928
#3	1523.592	3223.705	37390.45	8436.742	3615.947

Sample Name: K6203-07 Acquired: 12/11/2019 15:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143253	-.001533	.1530779	.0059344	.0016956	14.20317	.3070416
Stddev	.0005513	.002644	.0012181	.0028337	.0008704	.06990	.0021593
%RSD	3.848442	172.4823	.7957629	47.75100	51.33082	.4921234	.7032621

#1	.0149362	.001278	.1528270	.0072861	.0015009	14.23762	.3092767
#2	.0138648	-.003970	.1544020	.0026779	.0009391	14.12274	.3049671
#3	.0141749	-.001907	.1520048	.0078393	.0026469	14.24916	.3068811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033783	.0006916	15.71010	.0521055	.0347157	.0864903	55.65884
Stddev	.0000518	.0000361	.10758	.0007675	.0002521	.0011717	.12309
%RSD	1.533129	5.217311	.6847965	1.472987	.7261158	1.354741	.2211594

#1	.0033902	.0007309	15.77127	.0520915	.0344292	.0867957	55.76828
#2	.0034231	.0006599	15.58588	.0513450	.0349036	.0851961	55.52558
#3	.0033215	.0006842	15.77314	.0528798	.0348143	.0874791	55.68267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6967626	3.799112	.0653584	.0010671	.4183765	.0408085	.5661607
Stddev	.0030119	.013130	.0005098	.0006181	.1334555	.0011718	.0006503
%RSD	.4322653	.3456065	.7800631	57.92333	31.89843	2.871564	.1148586

#1	.6983474	3.808547	.0659321	.0004278	.3695644	.0396297	.5661444
#2	.6932892	3.784117	.0651857	.0011119	.5693662	.0419732	.5655187
#3	.6986512	3.804672	.0649573	.0016615	.3161990	.0408225	.5668190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408099	2.105237	.0608077	.0015914	7.495172	.9994731	.0489802
Stddev	.091202	.007468	.0006402	.0003328	.020748	.0050705	.0016518
%RSD	3.787314	.3547576	1.052860	20.91232	.2768139	.5073132	3.372369

#1	2.357698	2.098473	.0600734	.0018152	7.471221	1.003868	.0471402
#2	2.513378	2.103986	.0611011	.0017499	7.507607	.993926	.0503353
#3	2.353220	2.113252	.0612487	.0012089	7.506689	1.000625	.0494650

Sample Name: K6203-07 Acquired: 12/11/2019 15:31:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BT0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1272183	.0166971	.0913798
Stddev	.0026957	.0010655	.0003879
%RSD	2.118989	6.381363	.4244564

#1	.1246987	.0165094	.0915654
#2	.1300610	.0178440	.0909340
#3	.1268952	.0157379	.0916400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.988	3250.472	37792.71	8490.358	3657.365
Stddev	8.970	6.853	196.03	58.331	3.926
%RSD	.5832156	.2108284	.5187047	.6870225	.1073549

#1	1529.023	3246.579	37618.44	8445.906	3660.085
#2	1546.962	3258.384	38004.95	8556.407	3659.145
#3	1537.981	3246.451	37754.75	8468.760	3652.864

Sample Name: K6203-08 Acquired: 12/11/2019 15:35:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429501	.0049516	.2216576	.0062362	.0017410	41.95585	.6707213
Stddev	.0008803	.0015581	.0020952	.0016415	.0020694	.05966	.0005908
%RSD	2.049574	31.46627	.9452457	26.32261	118.8593	.1422062	.0880771

#1	.0432282	.0035275	.2225477	.0043599	.0038183	41.92175	.6711356
#2	.0419644	.0047115	.2231608	.0074070	-.000320	41.92107	.6700448
#3	.0436578	.0066158	.2192643	.0069417	.001725	42.02475	.6709835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071807	.0002467	70.34871	.0774137	.0762174	.1581504	170.6272
Stddev	.0001059	.0000391	.24559	.0006641	.0002903	.0005799	.3449
%RSD	1.474334	15.84240	.3490998	.8578974	.3809369	.3666867	.2021288

#1	.0071113	.0002826	70.24474	.0781474	.0758829	.1585617	170.4956
#2	.0071283	.0002051	70.17220	.0772403	.0764045	.1584022	170.3675
#3	.0073026	.0002524	70.62918	.0768535	.0763647	.1574871	171.0185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294120	15.05940	.1738278	.0018116	.2307785	.0836994	1.009653
Stddev	.008323	.08032	.0004836	.0002507	.1466754	.0011446	.010985
%RSD	.3627959	.5333837	.2782212	13.83829	63.55679	1.367467	1.088018

#1	2.286627	15.05023	.1743343	.0015294	.3279556	.0837359	1.001727
#2	2.292653	14.98405	.1733709	.0020085	.3023194	.0825370	1.005038
#3	2.303078	15.14391	.1737780	.0018970	.0620603	.0848252	1.022192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.536425	4.253623	.1617158	.0008438	3.180821	1.056858	.0280222
Stddev	.022004	.014874	.0011854	.0004574	.001493	.005022	.0005573
%RSD	.2919740	.3496840	.7329871	54.20736	.0469276	.4751570	1.988681

#1	7.512058	4.270188	.1618056	.0009423	3.182524	1.062083	.0278814
#2	7.542373	4.249270	.1628538	.0012439	3.180202	1.056423	.0286364
#3	7.554844	4.241411	.1604882	.0003452	3.179738	1.052067	.0275488

Sample Name: K6203-08 Acquired: 12/11/2019 15:35:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1113547	.0743587	.2472635
Stddev	.0026582	.0009628	.0003362
%RSD	2.387180	1.294829	.1359639

#1	.1084422	.0738429	.2469066
#2	.1136501	.0737636	.2473096
#3	.1119719	.0754695	.2475743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.993	3267.555	37982.73	8520.641	3568.642
Stddev	6.842	6.531	125.22	12.197	6.368
%RSD	.4434156	.1998596	.3296840	.1431410	.1784405

#1	1541.418	3268.771	38097.64	8519.609	3568.487
#2	1550.485	3273.393	38001.29	8533.321	3575.086
#3	1537.076	3260.503	37849.26	8508.993	3562.353

Sample Name: K6203-09 Acquired: 12/11/2019 15:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258798	-.000384	.2080502	.0036959	.0096306	29.25868	.4498948
Stddev	.0011782	.000567	.0009861	.0021387	.0019344	.17862	.0010858
%RSD	4.552393	147.5946	.4739914	57.86883	20.08629	.6104713	.2413362

#1	.0251788	-.000278	.2071593	.0029422	.0075685	29.10885	.4487637
#2	.0252207	.000122	.2078814	.0061094	.0114052	29.21084	.4499920
#3	.0272400	-.000996	.2091098	.0020359	.0099179	29.45634	.4509287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096939	.0006995	156.3155	.0487418	.0390212	.1136525	93.98197
Stddev	.0000470	.0000654	.2045	.0007268	.0003506	.0019205	.25870
%RSD	.4843421	9.351609	.1308565	1.491050	.8984620	1.689771	.2752639

#1	.0097480	.0006253	156.1068	.0491971	.0387153	.1135737	93.70776
#2	.0096631	.0007487	156.3241	.0491246	.0394038	.1156112	94.01647
#3	.0096707	.0007246	156.5156	.0479036	.0389445	.1117727	94.22170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051763	26.73612	.0817141	.0046853	.2250977	.0556572	.6202710
Stddev	.003650	.08422	.0005491	.0002101	.2794352	.0007432	.0079476
%RSD	.1779122	.3150007	.6719354	4.483403	124.1395	1.335241	1.281309

#1	2.050907	26.68592	.0810802	.0045278	.5178294	.0564894	.6155234
#2	2.055765	26.68908	.0820403	.0049238	.1962695	.0550599	.6294462
#3	2.048616	26.83335	.0820218	.0046043	-.038806	.0554223	.6158434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.324324	3.303104	.0970111	.0001534	4.310474	1.068672	.3572688
Stddev	.037528	.011610	.0021602	.0004848	.021237	.007370	.0019903
%RSD	.8678315	.3514733	2.226747	315.9558	.4926860	.6896481	.5570960

#1	4.287229	3.290549	.0950628	.0001631	4.290984	1.076278	.3576428
#2	4.362271	3.313451	.0993341	.0006333	4.307329	1.068175	.3551180
#3	4.323472	3.305312	.0966363	-.000336	4.333108	1.061563	.3590456

Sample Name: K6203-09 Acquired: 12/11/2019 15:39:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BT2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2001304	.0627015	.2748488
Stddev	.0026860	.0013677	.0003180
%RSD	1.342136	2.181274	.1156908

#1	.2022018	.0625974	.2748728
#2	.2010938	.0613888	.2751541
#3	.1970955	.0641182	.2745195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.022	3252.000	38004.03	8565.864	3512.781
Stddev	10.350	4.517	129.36	6.344	1.442
%RSD	.6707425	.1388955	.3403763	.0740638	.0410524

#1	1554.870	3249.104	38153.39	8558.946	3514.346
#2	1535.742	3249.691	37930.67	8571.409	3512.489
#3	1538.455	3257.204	37928.02	8567.239	3511.507

Sample Name: K6203-10 Acquired: 12/11/2019 15:43:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686438	.0038268	.1822289	.0093209	.0010307	27.28025	.5470676
Stddev	.0019220	.0013950	.0017528	.0046022	.0021401	.04003	.0005161
%RSD	2.800003	36.45346	.9618575	49.37510	207.6394	.1467210	.0943373

#1	.0664876	.0054290	.1802390	.0077527	.0012269	27.32359	.5465710
#2	.0701773	.0028814	.1835439	.0057078	.0030660	27.24468	.5470307
#3	.0692664	.0031701	.1829037	.0145023	-.001201	27.27249	.5476012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064519	.0001424	62.28753	.2421545	.0546280	.1507713	154.9168
Stddev	.0000766	.0000649	.10843	.0013911	.0004060	.0016469	.3791
%RSD	1.186591	45.55571	.1740786	.5744552	.7432814	1.092340	.2447025

#1	.0063647	.0001877	62.17836	.2422164	.0550834	.1502161	154.7600
#2	.0064833	.0001716	62.28903	.2407335	.0544970	.1526241	154.6412
#3	.0065078	.0000681	62.39520	.2435136	.0543037	.1494737	155.3491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021271	21.70011	.1144177	.0018095	-.077036	.0793432	.8155788
Stddev	.007269	.07592	.0003537	.0006059	.337825	.0014768	.0075533
%RSD	.3596074	.3498376	.3090824	33.48136	438.5267	1.861260	.9261250

#1	2.016483	21.74147	.1140906	.0024501	-.066758	.0777799	.8139606
#2	2.017695	21.61250	.1143695	.0012457	.255533	.0795349	.8089658
#3	2.029634	21.74636	.1147930	.0017328	-.419883	.0807148	.8238100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891707	4.498695	.1489103	.0013459	2.548870	.9637453	.0319388
Stddev	.024954	.014202	.0015246	.0003203	.006935	.0074602	.0011001
%RSD	.5101369	.3156889	1.023864	23.79520	.2721006	.7740814	3.444402

#1	4.881344	4.514480	.1497635	.0010810	2.541776	.9691412	.0330111
#2	4.920173	4.486955	.1471500	.0017018	2.549199	.9668626	.0319926
#3	4.873604	4.494648	.1498173	.0012548	2.555635	.9552321	.0308128

Sample Name: K6203-10 Acquired: 12/11/2019 15:43:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1930468	.0520822	.1645306
Stddev	.0020170	.0003514	.0009011
%RSD	1.044845	.6747715	.5476486

#1	.1937694	.0521457	.1635535
#2	.1946029	.0517033	.1653287
#3	.1907679	.0523975	.1647095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.747	3228.801	37623.10	8449.322	3576.692
Stddev	3.194	1.810	100.18	38.885	3.299
%RSD	.2100191	.0560571	.2662808	.4602139	.0922450

#1	1518.035	3230.880	37620.71	8471.225	3580.071
#2	1524.267	3227.948	37724.46	8404.426	3576.527
#3	1519.938	3227.575	37524.14	8472.315	3573.478

Sample Name: K6203-11 Acquired: 12/11/2019 15:47:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337434	.0020664	.1904602	.0051607	.0008639	20.90756	.3078644
Stddev	.0022297	.0018717	.0020473	.0008479	.0011175	.17019	.0016166
%RSD	6.607677	90.57607	1.074894	16.43069	129.3582	.8139948	.5250877

#1	.0352106	.0021468	.1888867	.0051045	.0012532	20.85055	.3070789
#2	.0348420	.0001558	.1897190	.0060354	.0017347	21.09893	.3097236
#3	.0311777	.0038966	.1927748	.0043423	-.000396	20.77319	.3067907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044092	.0008900	47.82752	.0602481	.0448955	.1284436	107.2254
Stddev	.0000574	.0000623	.25020	.0006209	.0003955	.0025687	.9169
%RSD	1.301362	7.001968	.5231335	1.030642	.8808659	1.999871	.8551048

#1	.0043470	.0009107	47.72931	.0605891	.0451709	.1308272	106.6800
#2	.0044207	.0008200	48.11193	.0595314	.0450732	.1287807	108.2840
#3	.0044600	.0009394	47.64132	.0606238	.0444424	.1257231	106.7122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.670717	9.682005	.0861758	.0017397	.0739593	.0571529	3.387309
Stddev	.016503	.088080	.0003730	.0003836	.1582209	.0016615	.007837
%RSD	.6179223	.9097254	.4327949	22.04949	213.9298	2.907186	.2313656

#1	2.661531	9.613689	.0864826	.0016034	-.048673	.0555404	3.386408
#2	2.689769	9.781415	.0857606	.0021729	.017995	.0588595	3.395558
#3	2.660851	9.650913	.0862842	.0014429	.252556	.0570588	3.379962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.342908	2.945237	.1008013	.0010392	2.975847	1.013080	.0371695
Stddev	.101123	.014503	.0005796	.0003298	.015822	.002019	.0001422
%RSD	3.025014	.4924173	.5749665	31.73622	.5316708	.1992859	.3824772

#1	3.243042	2.928499	.1004005	.0011746	2.979275	1.012100	.0372877
#2	3.445243	2.953135	.1005375	.0012798	2.989674	1.015402	.0372091
#3	3.340438	2.954077	.1014658	.0006633	2.958592	1.011738	.0370117

Sample Name: K6203-11 Acquired: 12/11/2019 15:47:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BW1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1109640	.0374324	.1004191
Stddev	.0017756	.0014818	.0004532
%RSD	1.600124	3.958538	.4513098

#1	.1093605	.0378592	.1006140
#2	.1128722	.0357841	.0999011
#3	.1106594	.0386540	.1007423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.213	3206.302	37185.57	8348.071	3592.164
Stddev	8.698	3.272	283.41	11.339	.669
%RSD	.5718089	.1020360	.7621407	.1358281	.0186181

#1	1514.201	3206.206	36859.51	8337.201	3592.238
#2	1530.947	3203.080	37372.79	8347.184	3591.461
#3	1518.492	3209.621	37324.40	8359.827	3592.793

Sample Name: K6203-12 Acquired: 12/11/2019 15:51:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BW2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389368	.0026157	.1599111	.0066371	.0012680	21.71413	.3698260
Stddev	.0012870	.0025948	.0009578	.0009167	.0015725	.14007	.0009028
%RSD	3.305316	99.20062	.5989648	13.81139	124.0154	.6450704	.2441163

#1	.0401452	.0012773	.1593421	.0061716	-.000532	21.55472	.3687985
#2	.0390817	.0056064	.1610169	.0060466	.002375	21.81751	.3704921
#3	.0375835	.0009633	.1593742	.0076932	.001960	21.77017	.3701874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053580	.0004192	42.23475	.0559175	.0446517	.1185294	117.8489
Stddev	.0001003	.0000610	.15608	.0003972	.0002474	.0014834	.4125
%RSD	1.871676	14.55939	.3695645	.7103556	.5539945	1.251525	.3500295

#1	.0052875	.0004725	42.05468	.0560135	.0443829	.1200719	117.3745
#2	.0053138	.0004325	42.33133	.0554811	.0447023	.1171131	118.0497
#3	.0054728	.0003526	42.31824	.0562579	.0448699	.1184033	118.1227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793108	19.66259	.0983224	.0016066	.0912173	.0526549	.6912845
Stddev	.005936	.07200	.0011894	.0001679	.1040473	.0027176	.0042012
%RSD	.3310595	.3661810	1.209657	10.45331	114.0652	5.161222	.6077407

#1	1.786889	19.58496	.0969535	.0014924	.1658040	.0557466	.6874685
#2	1.793720	19.72717	.0989109	.0017995	.1354927	.0515749	.6905986
#3	1.798715	19.67565	.0991027	.0015280	-.027645	.0506434	.6957865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.771013	3.912020	.1108478	.0016820	3.540113	1.052501	.0277020
Stddev	.037516	.008425	.0028359	.0002873	.011509	.021204	.0003617
%RSD	.9948493	.2153636	2.558356	17.08135	.3251149	2.014589	1.305631

#1	3.765368	3.908667	.1075794	.0014941	3.527491	1.047216	.0272913
#2	3.736639	3.905788	.1123082	.0015391	3.550028	1.034440	.0278420
#3	3.811031	3.921606	.1126559	.0020127	3.542819	1.075847	.0279728

Sample Name: K6203-12 Acquired: 12/11/2019 15:51:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1004333	.0392081	.1447845
Stddev	.0008152	.0021857	.0003298
%RSD	.8116537	5.574643	.2277573

#1	.1000590	.0413360	.1451456
#2	.0998725	.0393196	.1444993
#3	.1013684	.0369688	.1447087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.970	3223.800	37728.79	8455.002	3596.526
Stddev	2.362	3.727	181.78	10.374	1.001
%RSD	.1538049	.1156017	.4818185	.1227019	.0278291

#1	1535.808	3227.642	37522.62	8465.042	3597.231
#2	1533.693	3220.200	37866.02	8444.323	3596.967
#3	1538.410	3223.557	37797.73	8455.643	3595.381

Sample Name: K6203-14 Acquired: 12/11/2019 15:59:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210750	-.000373	.1093480	.0064112	.0013552	45.03425	.5990271
Stddev	.0040235	.002316	.0024534	.0021084	.0004477	.24660	.0012447
%RSD	19.09129	621.8485	2.243659	32.88560	33.03399	.5475861	.2077821

#1	.0197039	-.002807	.1083725	.0041785	.0015509	44.75011	.5976468
#2	.0179163	.001805	.1121391	.0066869	.0016717	45.19253	.5993701
#3	.0256048	-.000115	.1075324	.0083681	.0008430	45.16010	.6000642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079193	.0004348	5.424965	.0636584	.0863810	.0603627	92.15099
Stddev	.0000316	.0000855	.014652	.0007151	.0002717	.0016635	.61014
%RSD	.3987164	19.65922	.2700755	1.123317	.3145508	2.755856	.6621142

#1	.0078846	.0005102	5.415253	.0636990	.0860723	.0622741	91.44704
#2	.0079270	.0003419	5.441818	.0643522	.0865837	.0595721	92.47815
#3	.0079464	.0004522	5.417824	.0629238	.0864870	.0592419	92.52778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987053	6.122604	.1564994	.0009130	-.016946	.1024376	.7308034
Stddev	.009064	.012354	.0013824	.0004140	.262513	.0016626	.0097718
%RSD	.4561294	.2017783	.8833217	45.34480	1549.117	1.623034	1.337135

#1	1.976843	6.119328	.1553518	.0004618	.193485	.1006317	.7226682
#2	1.990166	6.112218	.1561123	.0010018	-.311111	.1027764	.7416425
#3	1.994149	6.136266	.1580341	.0012755	.066788	.1039047	.7280996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.520780	1.947967	.0883571	.0016540	4.811905	1.903702	.0438242
Stddev	.046318	.005050	.0015946	.0004642	.010351	.012685	.0016936
%RSD	.8389822	.2592327	1.804691	28.06809	.2151204	.6663520	3.864568

#1	5.501612	1.943898	.0878850	.0021203	4.811923	1.896559	.0419045
#2	5.487123	1.946383	.0901344	.0016497	4.801544	1.896198	.0451071
#3	5.573606	1.953618	.0870519	.0011919	4.822247	1.918348	.0444609

Sample Name: K6203-14 Acquired: 12/11/2019 15:59:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1329732	.1158593	.0651643
Stddev	.0003706	.0016895	.0001016
%RSD	.2787308	1.458221	.1558920

#1	.1334012	.1143791	.0652803
#2	.1327546	.1154989	.0650909
#3	.1327639	.1176999	.0651219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.513	3431.086	39993.70	8927.610	3631.754
Stddev	11.710	1.560	48.56	18.935	3.333
%RSD	.7133804	.0454745	.1214208	.2120898	.0917687

#1	1648.262	3430.841	40047.76	8949.411	3635.458
#2	1627.992	3429.663	39979.54	8918.139	3628.998
#3	1648.287	3432.754	39953.79	8915.280	3630.807

Sample Name: K6203-13 Acquired: 12/11/2019 15:55:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BW7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225744	.0015607	.1241624	.0064088	.0025403	41.68438	.6297142
Stddev	.0027843	.0032870	.0030452	.0010407	.0008334	.06208	.0002421
%RSD	12.33404	210.6102	2.452603	16.23835	32.80793	.1489341	.0384522

#1	.0236775	-.000368	.1227272	.0075960	.0029548	41.69132	.6294346
#2	.0246381	-.000306	.1221001	.0059762	.0030851	41.61913	.6298569
#3	.0194075	.005356	.1276601	.0056542	.0015809	41.74271	.6298511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085595	.0005141	6.329982	.0688066	.0900865	.0694298	115.2170
Stddev	.0001244	.0000428	.011554	.0005129	.0003021	.0016384	.1488
%RSD	1.453801	8.320313	.1825332	.7454874	.3353689	2.359803	.1291481

#1	.0085197	.0004674	6.323449	.0693643	.0901841	.0677631	115.2323
#2	.0086990	.0005514	6.323174	.0687004	.0897476	.0694880	115.0611
#3	.0084598	.0005234	6.343323	.0683550	.0903277	.0710384	115.3575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.190399	6.400008	.1573730	.0008548	.0591990	.1012655	.9641784
Stddev	.004878	.024738	.0005560	.0001664	.1524490	.0018373	.0064704
%RSD	.2226944	.3865376	.3532869	19.46538	257.5197	1.814325	.6710753

#1	2.188792	6.403382	.1568206	.0008326	.0943141	.1027490	.9674509
#2	2.186528	6.422886	.1573661	.0010312	-.107744	.0992104	.9567254
#3	2.195878	6.373755	.1579325	.0007006	.191026	.1018372	.9683588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.841415	1.882777	.1106619	.0017497	6.500127	1.429154	.0121180
Stddev	.039692	.005379	.0009433	.0002465	.020146	.002912	.0010495
%RSD	.6795007	.2856895	.8524317	14.08823	.3099320	.2037545	8.660789

#1	5.836938	1.878479	.1100702	.0016611	6.480346	1.429993	.0113435
#2	5.883157	1.881043	.1101657	.0020282	6.499417	1.431554	.0116981
#3	5.804151	1.888809	.1117497	.0015597	6.520619	1.425915	.0133125

Sample Name: K6203-13 Acquired: 12/11/2019 15:55:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BW7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1224212	.1092985	.0725848
Stddev	.0026307	.0017961	.0000645
%RSD	2.148900	1.643292	.0888768

#1	.1253061	.1086906	.0725198
#2	.1201549	.1113196	.0726488
#3	.1218026	.1078851	.0725857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.544	3435.548	40087.07	8993.494	3639.846
Stddev	9.929	10.196	177.28	49.161	12.975
%RSD	.6100673	.2967901	.4422416	.5466281	.3564823

#1	1638.145	3444.393	40135.33	9045.110	3642.276
#2	1626.025	3437.855	40235.22	8947.225	3651.434
#3	1618.462	3424.395	39890.65	8988.148	3625.827

Sample Name: K6203-16 Acquired: 12/11/2019 16:08:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BW8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216619	.1473962	.1760660	.1250299	.1100435	51.40642	6.100819
Stddev	.0010325	.0013775	.0015960	.0010314	.0005733	.15032	.013863
%RSD	.8486590	.9345483	.9064846	.8249327	.5209582	.2924080	.2272283

#1	.1205219	.1489780	.1743395	.1242406	.1096649	51.57129	6.115970
#2	.1219294	.1464606	.1763708	.1246521	.1097625	51.27698	6.088771
#3	.1225342	.1467500	.1774876	.1261969	.1107030	51.37098	6.097716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394509	.1536114	5.791945	.6429086	1.597170	.5952981	122.9854
Stddev	.0010955	.0002643	.025335	.0012416	.001720	.0038005	.3276
%RSD	.7855939	.1720600	.4374192	.1931164	.1076952	.6384227	.2663885

#1	.1384132	.1534329	5.764409	.6418320	1.597621	.5970840	123.2595
#2	.1393434	.1534862	5.814268	.6442668	1.598619	.5909336	122.6225
#3	.1405963	.1539150	5.797157	.6426271	1.595269	.5978767	123.0741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.483849	5.907712	1.689276	.1203828	.0545039	1.423082	2.444915
Stddev	.009298	.037175	.001006	.0009448	.1385386	.005285	.023561
%RSD	.2669029	.6292627	.0595276	.7848323	254.1809	.3713937	.9636670

#1	3.492580	5.932631	1.689376	.1193572	-.099951	1.429050	2.463895
#2	3.474071	5.864983	1.688225	.1205735	.095666	1.421201	2.418545
#3	3.484894	5.925522	1.690228	.1212177	.167797	1.418994	2.452305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.850518	2.284447	.1197789	.0018441	5.255200	1.687461	.0101461
Stddev	.057494	.005524	.0017793	.0003006	.007544	.017151	.0013651
%RSD	.9827131	.2418159	1.485504	16.30240	.1435555	1.016358	13.45453

#1	5.798591	2.287898	.1217020	.0020924	5.259002	1.669740	.0097285
#2	5.840659	2.287366	.1181910	.0015099	5.260086	1.688664	.0090385
#3	5.912304	2.278075	.1194439	.0019300	5.246511	1.703978	.0116712

Sample Name: K6203-16 Acquired: 12/11/2019 16:08:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BW8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1176245	.1149501	.0693480
Stddev	.0019951	.0004844	.0000687
%RSD	1.696145	.4213697	.0990144

#1	.1156329	.1144154	.0693277
#2	.1176176	.1153594	.0692918
#3	.1196231	.1150755	.0694246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.600	3431.932	40018.50	9038.021	3638.948
Stddev	10.106	1.841	124.74	38.487	5.778
%RSD	.6235732	.0536501	.3117083	.4258383	.1587698

#1	1623.455	3429.919	40121.49	9082.408	3633.984
#2	1628.971	3432.346	40054.22	9017.739	3637.569
#3	1609.374	3433.532	39879.80	9013.917	3645.290

Sample Name: K6203-15 Acquired: 12/11/2019 16:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BW8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213938	-.000391	.1084928	.0042339	.0021689	44.70241	.5966259
Stddev	.0025015	.001417	.0004499	.0027323	.0013460	.30695	.0018208
%RSD	11.69248	362.2525	.4146504	64.53429	62.06026	.6866551	.3051907

#1	.0215115	-.001242	.1080866	.0070189	.0013033	44.72274	.5948605
#2	.0188356	.001244	.1084157	.0015575	.0014837	44.99869	.5984975
#3	.0238344	-.001176	.1089763	.0041253	.0037196	44.38580	.5965196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079976	.0006022	5.354567	.0632027	.0810151	.0656501	93.15557
Stddev	.0001126	.0000831	.019621	.0008282	.0001326	.0012899	.43804
%RSD	1.407713	13.79466	.3664317	1.310418	.1636934	1.964743	.4702281

#1	.0080681	.0006318	5.335201	.0635174	.0810109	.0665491	93.01954
#2	.0080569	.0006665	5.354067	.0622633	.0811497	.0662290	93.64549
#3	.0078678	.0005084	5.374433	.0638275	.0808846	.0641722	92.80168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981780	6.059398	.1487373	.0009700	.0729492	.1048609	.7177032
Stddev	.001702	.032026	.0005589	.0001758	.0374535	.0004461	.0071861
%RSD	.0858966	.5285360	.3757613	18.11987	51.34195	.4253930	1.001262

#1	1.982093	6.058436	.1490198	.0010465	.1046667	.1048416	.7236224
#2	1.983304	6.091894	.1480936	.0010946	.0316294	.1044248	.7097075
#3	1.979943	6.027863	.1490986	.0007690	.0825514	.1053163	.7197796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.550950	1.958811	.0865997	.0016374	4.525377	1.862375	.0557177
Stddev	.133952	.011537	.0005880	.0000737	.013895	.024226	.0002908
%RSD	2.413141	.5889684	.6790214	4.502093	.3070511	1.300790	.5219381

#1	5.423499	1.969854	.0861745	.0016861	4.539099	1.884737	.0560069
#2	5.690573	1.946837	.0863539	.0015526	4.511315	1.865749	.0557208
#3	5.538777	1.959741	.0872708	.0016734	4.525719	1.836639	.0554253

Sample Name: K6203-15 Acquired: 12/11/2019 16:04:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BW8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1338246	.1141739	.0647022
Stddev	.0019353	.0004695	.0003410
%RSD	1.446162	.4111962	.5270434

#1	.1315979	.1139977	.0644797
#2	.1351023	.1147060	.0645321
#3	.1347735	.1138181	.0650948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.730	3425.605	39788.66	8873.744	3628.853
Stddev	5.750	6.548	218.72	34.723	6.200
%RSD	.3541498	.1911596	.5497017	.3913056	.1708431

#1	1617.203	3423.517	39809.06	8857.951	3625.353
#2	1625.937	3432.942	39996.46	8849.724	3636.011
#3	1628.050	3420.355	39560.45	8913.557	3625.195

Sample Name: K6203-14LX5 Acquired: 12/11/2019 16:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BW8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079722	.0022858	.0234528	.0011460	.0004673	9.599674	.1266559
Stddev	.0030658	.0030070	.0017855	.0011545	.0008186	.042744	.0005937
%RSD	38.45636	131.5493	7.613122	100.7382	175.1917	.4452637	.4687334

#1	.0114816	.0044176	.0214817	.0019732	.0009331	9.584697	.1267720
#2	.0066206	.0035933	.0249619	.0016377	.0009467	9.647891	.1271830
#3	.0058144	-.001154	.0239147	-.000173	-.000478	9.566434	.1260128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017901	.0001563	1.160570	.0133367	.0169714	.0177312	19.95782
Stddev	.0001397	.0000615	.014448	.0002942	.0001518	.0018605	.10881
%RSD	7.801561	39.37974	1.244910	2.206024	.8944691	10.49255	.5452035

#1	.0017318	.0001686	1.151018	.0131833	.0170787	.0190580	19.84853
#2	.0019494	.0000895	1.177192	.0131509	.0170379	.0156046	20.06615
#3	.0016890	.0002107	1.153502	.0136759	.0167977	.0185310	19.95879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4268155	1.308216	.0305198	.0001546	-.138533	.0228770	.1510105
Stddev	.0012317	.029742	.0006010	.0002354	.204360	.0015129	.0018670
%RSD	.2885784	2.273500	1.969090	152.2696	147.5178	6.612973	1.236366

#1	.4253986	1.278732	.0308351	.0004162	-.162026	.0219777	.1529584
#2	.4276305	1.307704	.0308975	-.000040	.076559	.0220297	.1508369
#3	.4274174	1.338211	.0298268	.000088	-.330131	.0246237	.1492364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.155401	.3987908	.0144978	.0000845	.9497918	.4045963	.0087015
Stddev	.062665	.0023900	.0016452	.0004417	.0021688	.0064291	.0002985
%RSD	5.423647	.5993012	11.34787	522.8392	.2283411	1.589018	3.430234

#1	1.210165	.3972252	.0145842	-.000287	.9522570	.3972641	.0090001
#2	1.087061	.4015417	.0160981	-.000033	.9481779	.4072562	.0087013
#3	1.168978	.3976054	.0128111	.000573	.9489403	.4092686	.0084031

Sample Name: K6203-14LX5 Acquired: 12/11/2019 16:12:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BW8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0286145	.0212940	.0137955
Stddev	.0014754	.0006019	.0000539
%RSD	5.156265	2.826709	.3906777

#1	.0302850	.0214030	.0137477
#2	.0280690	.0206450	.0138539
#3	.0274894	.0218339	.0137850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.422	3223.127	37285.53	8216.742	3608.179
Stddev	8.735	2.916	211.66	23.979	3.852
%RSD	.5726550	.0904864	.5676709	.2918338	.1067583

#1	1517.640	3219.789	37076.06	8221.362	3608.395
#2	1523.755	3224.405	37499.31	8238.076	3611.918
#3	1534.870	3225.186	37281.22	8190.789	3604.223

Sample Name: K6203-17 Acquired: 12/11/2019 16:16:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480018	-.001079	.8567054	.0055484	.0015390	40.29686
Stddev	.0019909	.002576	.0041573	.0014022	.0027360	.13413
%RSD	4.147595	238.6155	.4852710	25.27245	177.7749	.3328527

#1	.0493148	.001867	.8521836	.0070957	-.000929	40.42504
#2	.0457110	-.002906	.8575702	.0051879	.004481	40.15748
#3	.0489795	-.002199	.8603623	.0043616	.001065	40.30806

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8513479	.0118313	.0055819	291.7876	.2860513	.1243184
Stddev	.0010129	.0000176	.0000234	.6847	.0003677	.0002188
%RSD	.1189733	.1489648	.4196918	.2346670	.1285325	.1760130

#1	.8502537	.0118414	.0055861	291.1302	.2856532	.1243279
#2	.8522527	.0118416	.0055567	292.4967	.2861227	.1240950
#3	.8515373	.0118110	.0056030	291.7359	.2863780	.1245323

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4032528	121.1163	1.490988	9.933582	.2494514	.0112673
Stddev	.0032109	.0478	.004147	.043016	.0006357	.0001358
%RSD	.7962579	.0394550	.2781234	.4330412	.2548255	1.205646

#1	.4049965	121.0808	1.486863	9.912410	.2501312	.0113378
#2	.3995472	121.0975	1.495156	9.983081	.2493513	.0111107
#3	.4052146	121.1707	1.490943	9.905255	.2488717	.0113535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7087678	.0612835	1.246136	3.249271	F 10.91191	.1198953
Stddev	.1023068	.0009801	.011405	.030016	.02795	.0012231
%RSD	14.43446	1.599342	.9152607	.9237665	.2561430	1.020173

#1	.6052063	.0611888	1.259224	3.272377	10.94243	.1184870
#2	.7113253	.0603542	1.240855	3.260090	10.88755	.1205066
#3	.8097720	.0623076	1.238328	3.215345	10.90575	.1206922

Sample Name: K6203-17 Acquired: 12/11/2019 16:16:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BX0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040716	13.67132	2.343706	.0687141	.1862413	.0637993
Stddev	.0003033	.04551	.008981	.0008189	.0014813	.0015359
%RSD	7.449593	.3328624	.3832120	1.191764	.7953618	2.407360

#1	.0043750	13.71310	2.333412	.0694947	.1858576	.0625692
#2	.0037683	13.62283	2.347758	.0678616	.1849895	.0655207
#3	.0040716	13.67803	2.349947	.0687858	.1878766	.0633079

Elem	Sr4077
Units	ppm
Avg	1.378449
Stddev	.004852
%RSD	.3520196

#1	1.375718
#2	1.384051
#3	1.375577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.322	3385.752	40157.64	9090.589	3470.690
Stddev	10.551	1.381	122.62	41.558	3.373
%RSD	.6515583	.0407938	.3053545	.4571502	.0971892

#1	1614.324	3386.803	40072.36	9136.615	3470.495
#2	1612.199	3386.265	40102.39	9055.817	3474.157
#3	1631.443	3384.187	40298.17	9079.335	3467.419

Sample Name: CCB002 Acquired: 12/11/2019 16:23:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001904	.0034084	.0031666	-.001124	.0007575	.0161353	-.000383
Stddev	.002258	.0014475	.0014453	.000682	.0003454	.0053365	.000529
%RSD	118.6190	42.46839	45.64303	60.63198	45.59273	33.07345	138.0549

#1	-.000453	.0038849	.0018084	-.000532	.0010873	.0107972	.000110
#2	-.000752	.0017827	.0030058	-.001869	.0003985	.0214701	-.000318
#3	-.004505	.0045575	.0046856	-.000971	.0007866	.0161385	-.000942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000198	.0000616	.0137199	.0000506	.0000682	.0062524	.0127967
Stddev	.0000305	.0000663	.0204308	.0003004	.0003822	.0010888	.0052332
%RSD	153.8571	107.7145	148.9135	593.5846	560.6256	17.41448	40.89491

#1	.0000177	.0000967	.0372721	.0002773	-.000314	.0074738	.0105364
#2	-.000010	.0001030	.0031233	.0001647	.000069	.0053835	.0187802
#3	.000051	-.000015	.0007644	-.000290	.000450	.0058999	.0090736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005729	.0102956	-.000139	.0003777	-.241707	.0024969	-.002441
Stddev	.0002361	.0271027	.000647	.0001635	.319250	.0016344	.000849
%RSD	41.21450	263.2467	465.1552	43.29991	132.0817	65.45877	34.77382

#1	.0007807	.0411805	-.000266	.0002269	-.091104	.0010135	-.002363
#2	.0003162	-.000771	.000562	.0003547	-.025615	.0022281	-.001634
#3	.0006217	-.009523	-.000713	.0005515	-.608401	.0042490	-.003326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078748	-.001143	.0071914	.0005417	-.004369	-.015630	.0002636
Stddev	.065280	.001445	.0010483	.0003405	.001085	.000561	.0004725
%RSD	82.89750	126.4063	14.57690	62.85784	24.84276	3.586620	179.2481

#1	-.128176	-.001949	.0077342	.0009331	-.005367	-.015814	.0001370
#2	-.004748	.000525	.0078569	.0003775	-.004528	-.016076	-.000133
#3	-.103319	-.002004	.0059830	.0003144	-.003213	-.015001	.000787

Sample Name: CCB002 Acquired: 12/11/2019 16:23:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007679	.0019342	.0001818
Stddev	.0010502	.0005691	.0000273
%RSD	136.7712	29.42090	15.00521

#1	.0002031	.0025907	.0002132
#2	.0019796	.0015804	.0001682
#3	.0001209	.0016316	.0001639

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.855	3146.697	36603.18	8038.955	3562.982
Stddev	5.380	6.789	30.13	16.801	3.385
%RSD	.3565478	.2157396	.0823109	.2089958	.0949967

#1	1503.566	3141.694	36637.80	8032.070	3560.448
#2	1508.679	3154.425	36582.87	8026.690	3566.826
#3	1514.321	3143.972	36588.88	8058.105	3561.672

Sample Name: CCV002 Acquired: 12/11/2019 16:20:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.947857	4.973187	25.42689	4.982204	5.009515	393.8146	10.02336
Stddev	.019137	.019882	.01945	.011489	.007083	2.5310	.00490
%RSD	.3867808	.3997875	.0764950	.2306067	.1413827	.6426987	.0488609

#1	4.934274	4.955080	25.40449	4.973026	5.002194	393.4592	10.02732
#2	4.969744	4.994463	25.43677	4.995089	5.010017	396.5045	10.01788
#3	4.939553	4.970017	25.43942	4.978498	5.016333	391.4799	10.02486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796907	2.548743	399.9514	15.39738	2.562529	14.18899	402.8079
Stddev	.0031887	.001898	.9666	.02878	.005811	.08376	.9669
%RSD	.6647336	.0744598	.2416855	.1869115	.2267837	.5903199	.2400443

#1	.4762156	2.546572	398.8479	15.37204	2.555836	14.09730	401.7074
#2	.4803745	2.550088	400.3581	15.39143	2.566286	14.26149	403.5213
#3	.4824820	2.549568	400.6482	15.42867	2.565467	14.20818	403.1949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47821	394.5043	2.557896	1.244209	395.8277	2.422111	14.10294
Stddev	.02281	1.0748	.003647	.006383	.7687	.014966	.08210
%RSD	.1575747	.2724356	.1425953	.5130479	.1942019	.6178770	.5821278

#1	14.45428	393.2887	2.554944	1.236988	394.9741	2.406673	14.02736
#2	14.49971	395.3287	2.556771	1.246539	396.4651	2.423103	14.09118
#3	14.48063	394.8956	2.561974	1.249100	396.0441	2.436555	14.19029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.4667	5.100618	5.066606	4.983935	5.239371	4.736400	5.137928
Stddev	.7898	.013910	.027177	.009588	.015685	.033322	.009384
%RSD	.5429722	.2727157	.5364001	.1923700	.2993644	.7035335	.1826379

#1	144.5548	5.086896	5.037945	4.973435	5.229696	4.701286	5.138160
#2	145.9374	5.114709	5.069870	4.986148	5.257468	4.740332	5.147193
#3	145.9078	5.100250	5.092004	4.992223	5.230950	4.767581	5.128430

Sample Name: CCV002 Acquired: 12/11/2019 16:20:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.093276	5.131914	5.037045
Stddev	.017925	.011554	.056264
%RSD	.3519279	.2251498	1.116995

#1	5.113960	5.144156	5.019700
#2	5.082278	5.121198	4.991497
#3	5.083590	5.130388	5.099939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.213	2756.870	33739.82	7843.421	3006.905
Stddev	6.697	1.433	104.03	24.087	1.097
%RSD	.5223298	.0519621	.3083322	.3070938	.0364753

#1	1289.479	2758.433	33853.23	7871.016	3007.756
#2	1280.874	2756.559	33648.82	7826.616	3005.668
#3	1276.287	2755.619	33717.42	7832.630	3007.294

Sample Name: K6203-19 Acquired: 12/11/2019 16:32:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192199	-.000175	.1228718	.0059371	.0012526	15.14909	.4719466
Stddev	.0025718	.002135	.0003764	.0021810	.0016958	.05470	.0005415
%RSD	13.38072	1218.392	.3063246	36.73445	135.3796	.3611027	.1147344

#1	.0202292	-.001305	.1225177	.0084436	.0005963	15.17212	.4723866
#2	.0211340	-.001508	.1228306	.0048960	-.000017	15.08664	.4713419
#3	.0162966	.002287	.1232671	.0044718	.003179	15.18852	.4721112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030729	.0002605	10.07847	.0322132	.0316612	.0513108	88.86309
Stddev	.0000441	.0000537	.02315	.0000394	.0003474	.0024108	.23977
%RSD	1.435043	20.61598	.2296803	.1222316	1.097082	4.698336	.2698142

#1	.0031144	.0003030	10.10290	.0322330	.0312605	.0486415	89.08939
#2	.0030778	.0002782	10.05687	.0321679	.0318461	.0533295	88.61182
#3	.0030266	.0002001	10.07563	.0322388	.0318770	.0519615	88.88807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751940	3.774549	.0549384	.0016208	-.161103	.0400626	.6334901
Stddev	.006355	.007943	.0009324	.0001668	.089989	.0012583	.0031826
%RSD	.3627154	.2104268	1.697175	10.29299	55.85817	3.140733	.5023904

#1	1.758943	3.782678	.0538706	.0017855	-.224141	.0386336	.6370658
#2	1.746541	3.774163	.0553531	.0014519	-.201123	.0410046	.6324369
#3	1.750338	3.766807	.0555915	.0016250	-.058046	.0405497	.6309676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.721126	3.307392	.0848458	.0006335	1.200284	1.470218	.0335772
Stddev	.042415	.011078	.0005104	.0002723	.003328	.003943	.0003632
%RSD	1.558713	.3349518	.6015732	42.98308	.2773023	.2681939	1.081677

#1	2.766324	3.315668	.0850279	.0007477	1.196828	1.467776	.0338921
#2	2.682191	3.294807	.0852402	.0003227	1.200558	1.474767	.0331799
#3	2.714862	3.311701	.0842693	.0008300	1.203468	1.468111	.0336596

Sample Name: K6203-19 Acquired: 12/11/2019 16:32:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1008563	.0198962	.0833271
Stddev	.0009212	.0026486	.0002681
%RSD	.9133285	13.31212	.3217628

#1	.1019163	.0184265	.0830539
#2	.1004030	.0183084	.0835898
#3	.1002497	.0229538	.0833377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.221	3218.383	37843.21	8406.350	3623.693
Stddev	5.815	8.344	142.57	42.325	7.565
%RSD	.3743806	.2592742	.3767388	.5034880	.2087782

#1	1559.790	3226.692	37988.81	8452.083	3625.167
#2	1548.730	3218.452	37703.88	8368.558	3630.413
#3	1551.144	3210.004	37836.94	8398.409	3615.499

Sample Name: K6203-18 Acquired: 12/11/2019 16:28:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BX1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305162	.0030897	.1499842	.0065707	.0041984	18.68154	.3810824
Stddev	.0060932	.0021133	.0012008	.0025866	.0006353	.05578	.0015223
%RSD	19.96709	68.39870	.8005915	39.36610	15.13212	.2986068	.3994612

#1	.0339309	.0010478	.1508238	.0046103	.0039814	18.62071	.3801414
#2	.0341363	.0029533	.1505199	.0055993	.0037001	18.73029	.3802671
#3	.0234814	.0052678	.1486088	.0095023	.0049138	18.69363	.3828387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052686	.0004287	16.44338	.0632956	.0451034	.1444284	144.8400
Stddev	.0001242	.0000519	.04077	.0007769	.0002391	.0011013	.3198
%RSD	2.357883	12.10267	.2479664	1.227482	.5302006	.7625071	.2207655

#1	.0053895	.0003895	16.39674	.0632109	.0448770	.1453275	144.5142
#2	.0051413	.0004091	16.46115	.0641114	.0453535	.1432001	145.1533
#3	.0052751	.0004875	16.47226	.0625644	.0450798	.1447576	144.8524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.444410	5.567441	.0953525	.0019906	-.164667	.0545450	.6815481
Stddev	.004330	.055857	.0007438	.0002209	.182474	.0015716	.0160942
%RSD	.2997723	1.003281	.7800074	11.09721	110.8140	2.881315	2.361416

#1	1.439991	5.509726	.0949785	.0022294	-.371382	.0529067	.6902932
#2	1.448645	5.621233	.0948700	.0017936	-.096642	.0560402	.6913765
#3	1.444594	5.571365	.0962091	.0019489	-.025977	.0546880	.6629747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877162	3.614386	.1450929	.0021034	9.593519	1.385118	.0238838
Stddev	.037202	.011971	.0014836	.0003204	.016284	.003086	.0007171
%RSD	1.293026	.3311974	1.022515	15.23442	.1697385	.2228169	3.002596

#1	2.856285	3.626085	.1447875	.0024491	9.601613	1.386184	.0237920
#2	2.855086	3.602161	.1437858	.0020447	9.604170	1.387530	.0232170
#3	2.920114	3.614911	.1467054	.0018163	9.574774	1.381640	.0246424

Sample Name: K6203-18 Acquired: 12/11/2019 16:28:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1112378	.0293544	.0926509
Stddev	.0017495	.0015408	.0000662
%RSD	1.572756	5.248777	.0715070

#1	.1092888	.0293027	.0925748
#2	.1126726	.0309203	.0926827
#3	.1117519	.0278402	.0926953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.819	3180.952	37324.78	8342.453	3569.324
Stddev	11.994	2.832	198.84	35.064	1.743
%RSD	.7850089	.0890254	.5327193	.4203055	.0488270

#1	1523.878	3178.392	37343.52	8378.105	3567.683
#2	1518.292	3183.994	37117.25	8341.247	3571.153
#3	1541.288	3180.471	37513.59	8308.009	3569.135

Sample Name: K6203-21 Acquired: 12/11/2019 16:40:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182626	.0004737	.1043027	.0035101	.0020985	13.56272	.2446405
Stddev	.0027964	.0026452	.0018311	.0014914	.0003920	.07315	.0012974
%RSD	15.31199	558.3784	1.755513	42.48740	18.68130	.5393683	.5303156

#1	.0171350	.0033864	.1058922	.0038058	.0017648	13.63081	.2456716
#2	.0162060	-.000186	.1047153	.0018931	.0025303	13.57195	.2450660
#3	.0214467	-.001779	.1023005	.0048315	.0020005	13.48538	.2431838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026858	.0006125	17.39677	.0501604	.0318553	.0632452	68.02032
Stddev	.0000872	.0000603	.05527	.0003718	.0004566	.0018847	.19683
%RSD	3.247814	9.844851	.3177249	.7411211	1.433225	2.979957	.2893766

#1	.0027479	.0005692	17.43151	.0502999	.0320966	.0653156	68.12310
#2	.0025861	.0005870	17.42577	.0504422	.0313288	.0616295	68.14449
#3	.0027235	.0006814	17.33303	.0497391	.0321406	.0627905	67.79337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040279	4.139265	.0495886	.0009913	-.287973	.0410167	.5334101
Stddev	.007565	.030443	.0003567	.0002040	.075539	.0004726	.0017619
%RSD	.3708024	.7354748	.7192144	20.57595	26.23141	1.152211	.3303054

#1	2.047055	4.147799	.0499121	.0007781	-.220772	.0414950	.5343985
#2	2.041665	4.164530	.0496475	.0010113	-.369731	.0410052	.5344558
#3	2.032116	4.105465	.0492062	.0011846	-.273415	.0405500	.5313759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932573	2.994497	.0627111	.0021071	1.567221	1.245245	.0312328
Stddev	.069066	.013176	.0001879	.0001839	.005414	.011708	.0011760
%RSD	3.573800	.4399937	.2996574	8.726002	.3454374	.9402147	3.765170

#1	1.853911	2.980884	.0626672	.0020580	1.566454	1.252924	.0300090
#2	1.960529	2.995419	.0625490	.0023106	1.572977	1.251041	.0323542
#3	1.983279	3.007187	.0629171	.0019528	1.562232	1.231770	.0313354

Sample Name: K6203-21 Acquired: 12/11/2019 16:40:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0944959	.0143802	.0603988
Stddev	.0004445	.0019022	.0001023
%RSD	.4704103	13.22766	.1693804

#1	.0941897	.0164392	.0604756
#2	.0950058	.0140129	.0602827
#3	.0942923	.0126884	.0604382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.095	3208.510	37862.92	8365.102	3612.075
Stddev	.154	12.092	33.74	7.567	8.920
%RSD	.0099019	.3768691	.0891191	.0904617	.2469542

#1	1553.090	3222.165	37877.71	8356.367	3621.008
#2	1552.944	3199.160	37824.30	8369.287	3603.168
#3	1553.252	3204.203	37886.74	8369.652	3612.049

Sample Name: K6203-20 Acquired: 12/11/2019 16:36:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188510	.0023689	.1850660	.0059562	.0028756	22.67622	.4362182
Stddev	.0036214	.0027891	.0017893	.0003567	.0010426	.04676	.0012394
%RSD	19.21085	117.7360	.9668615	5.988096	36.25734	.2062147	.2841240

#1	.0229774	.0055559	.1831339	.0056425	.0033170	22.72697	.4364952
#2	.0162007	.0003733	.1853981	.0063442	.0036248	22.66681	.4348638
#3	.0173750	.0011776	.1866661	.0058820	.0016849	22.63488	.4372957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039979	.0007476	12.76269	.0582130	.0515657	.1095884	96.56275
Stddev	.0000399	.0000348	.05847	.0008646	.0004414	.0016968	.32484
%RSD	.9984495	4.660032	.4581069	1.485307	.8559027	1.548334	.3364043

#1	.0040257	.0007233	12.82108	.0572755	.0511970	.1103463	96.86004
#2	.0040159	.0007321	12.76282	.0589792	.0514454	.1107742	96.61217
#3	.0039522	.0007876	12.70415	.0583844	.0520547	.1076448	96.21602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617479	5.661531	.0856919	.0018875	-.304400	.0518321	.8706296
Stddev	.006847	.031943	.0007916	.0003134	.026530	.0024802	.0118720
%RSD	.2616029	.5642181	.9237292	16.60396	8.715520	4.785031	1.363616

#1	2.625366	5.679742	.0848329	.0015764	-.274717	.0522979	.8674968
#2	2.613050	5.680203	.0863919	.0022031	-.312683	.0491521	.8606382
#3	2.614021	5.624646	.0858508	.0018829	-.325801	.0540464	.8837539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.679350	4.745357	.0923626	.0008999	2.021258	1.142613	.0137070
Stddev	.129167	.023933	.0005248	.0001909	.007559	.004096	.0004797
%RSD	3.510593	.5043539	.5682455	21.21571	.3739614	.3584493	3.499435

#1	3.815370	4.724238	.0917782	.0010115	2.023766	1.143092	.0133053
#2	3.664331	4.740481	.0927938	.0010087	2.012764	1.138300	.0142381
#3	3.558349	4.771354	.0925158	.0006794	2.027245	1.146449	.0135777

Sample Name: K6203-20 Acquired: 12/11/2019 16:36:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1068626	.0331892	.1029071
Stddev	.0006367	.0016704	.0002367
%RSD	.5958623	5.032959	.2300521

#1	.1075943	.0312748	.1028647
#2	.1064339	.0343503	.1026944
#3	.1065596	.0339424	.1031621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.704	3240.248	38218.06	8432.930	3624.606
Stddev	13.607	7.068	80.30	16.036	2.256
%RSD	.8696327	.2181248	.2101041	.1901613	.0622393

#1	1568.384	3241.389	38274.66	8428.200	3625.341
#2	1576.092	3246.676	38253.36	8450.800	3626.403
#3	1549.635	3232.680	38126.16	8419.791	3622.074

Sample Name: CCV003 Acquired: 12/11/2019 16:48:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944033	4.960260	25.40122	5.042239	5.024266	391.3145	9.953888
Stddev	.014694	.004794	.05248	.014574	.017825	4.7056	.053934
%RSD	.2972113	.0966568	.2066057	.2890313	.3547831	1.202523	.5418383

#1	4.936974	4.956124	25.36318	5.034751	5.003684	392.2080	10.01533
#2	4.960925	4.965515	25.37939	5.059035	5.034334	386.2261	9.93198
#3	4.934200	4.959141	25.46110	5.032932	5.034779	395.5093	9.91435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4780528	2.548166	396.2379	15.31411	2.554406	13.91961	398.5130
Stddev	.0016285	.003545	1.9425	.01572	.004999	.14790	3.0481
%RSD	.3406451	.1391375	.4902328	.1026399	.1957000	1.062513	.7648618

#1	.4790242	2.544195	398.4624	15.30422	2.548703	14.09030	401.8235
#2	.4761727	2.549285	395.3749	15.30587	2.556486	13.83900	397.8928
#3	.4789614	2.551016	394.8764	15.33223	2.558029	13.82953	395.8228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29208	390.7894	2.556893	1.229813	392.6509	2.387707	13.73022
Stddev	.09817	2.7381	.001887	.003985	3.0203	.028270	.09878
%RSD	.6868852	.7006655	.0738170	.3240360	.7692087	1.183991	.7194328

#1	14.39687	393.9021	2.555255	1.225890	396.1320	2.415288	13.63762
#2	14.27713	389.7135	2.556466	1.229693	391.0928	2.389038	13.83420
#3	14.20225	388.7527	2.558957	1.233857	390.7278	2.358795	13.71885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.8511	5.097397	5.039075	4.983519	5.281965	4.707643	5.146858
Stddev	1.2689	.006847	.026572	.004369	.021155	.015745	.005007
%RSD	.8820592	.1343188	.5273232	.0876637	.4005170	.3344597	.0972904

#1	145.3019	5.090046	5.067463	4.980044	5.258710	4.715456	5.142548
#2	142.9485	5.098550	5.014798	4.982090	5.287116	4.689519	5.145676
#3	143.3030	5.103593	5.034964	4.988423	5.300069	4.717953	5.152351

Sample Name: CCV003 Acquired: 12/11/2019 16:48:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.067786	5.099476	5.087530
Stddev	.023407	.015822	.006300
%RSD	.4618736	.3102710	.1238320

#1	5.061594	5.110533	5.087342
#2	5.093666	5.106544	5.093922
#3	5.048097	5.081352	5.081326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.856	2749.821	34189.21	7841.206	3004.718
Stddev	10.266	2.476	156.57	16.638	3.458
%RSD	.7903921	.0900579	.4579511	.2121868	.1150942

#1	1310.556	2752.664	34369.50	7822.214	3008.690
#2	1291.357	2748.665	34110.74	7848.193	3003.084
#3	1294.655	2748.134	34087.40	7853.211	3002.379

Sample Name: K6203-22 Acquired: 12/11/2019 16:44:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0BZ8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317263	.0036953	.1489564	.0057894	.0155472	20.53462	.4898241
Stddev	.0029107	.0014477	.0011539	.0003389	.0019214	.11251	.0008986
%RSD	9.174362	39.17686	.7746851	5.854178	12.35823	.5479152	.1834448

#1	.0350234	.0028725	.1496199	.0055454	.0169321	20.42225	.4888001
#2	.0306423	.0053668	.1476239	.0061764	.0163557	20.53434	.4901917
#3	.0295131	.0028464	.1496252	.0056465	.0133537	20.64728	.4904806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047548	.0010938	22.85018	.0503943	.0622140	.0848538	173.9318
Stddev	.0000264	.0000497	.04443	.0010967	.0003402	.0037808	.7496
%RSD	.5555017	4.545594	.1944232	2.176139	.5467732	4.455659	.4309900

#1	.0047371	.0011308	22.80561	.0512228	.0622891	.0819130	173.1823
#2	.0047421	.0010373	22.85046	.0508094	.0618425	.0835299	173.9315
#3	.0047851	.0011133	22.89446	.0491507	.0625103	.0891186	174.6816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.510518	8.330317	.0865075	.0023174	-.039732	.0646069	.9822976
Stddev	.015814	.053033	.0007579	.0001133	.334955	.0027523	.0048889
%RSD	.4504678	.6366227	.8760655	4.886956	843.0383	4.260026	.4977000

#1	3.499664	8.317890	.0862718	.0021956	-.357414	.0618740	.9801611
#2	3.503227	8.284602	.0873552	.0024196	.310168	.0673781	.9788407
#3	3.528662	8.388460	.0858955	.0023369	-.071949	.0645687	.9878911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.096395	4.025447	.2359472	.0014778	1.811909	1.249521	.0373225
Stddev	.065266	.010212	.0034947	.0003515	.003552	.021149	.0008976
%RSD	2.107792	.2536749	1.481136	23.78353	.1960552	1.692586	2.404864

#1	3.146913	4.029114	.2322109	.0012298	1.813089	1.235320	.0364655
#2	3.022705	4.013909	.2364951	.0013237	1.807916	1.273828	.0372462
#3	3.119566	4.033320	.2391356	.0018801	1.814720	1.239417	.0382558

Sample Name: K6203-22 Acquired: 12/11/2019 16:44:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0BZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1036370	.0265736	.0911218
Stddev	.0007195	.0017702	.0001206
%RSD	.6942418	6.661403	.1323795

#1	.1028818	.0282871	.0912611
#2	.1043145	.0247517	.0910533
#3	.1037146	.0266821	.0910511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.250	3204.639	37857.43	8400.715	3585.523
Stddev	2.923	7.120	96.79	23.231	4.778
%RSD	.1890170	.2221636	.2556603	.2765339	.1332699

#1	1549.150	3196.903	37881.75	8409.656	3580.412
#2	1546.294	3210.916	37939.74	8374.343	3589.879
#3	1543.306	3206.099	37750.81	8418.148	3586.279

Sample Name: CCB003 Acquired: 12/11/2019 16:53:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000759	.0026418	.0017485	.0009602	-.000762	.0015866	-.001407
Stddev	.002921	.0028372	.0022753	.0008392	.000845	.0063488	.000384
%RSD	384.7968	107.3959	130.1304	87.39283	111.0022	400.1585	27.31459

#1	.002478	.0057637	.0012473	.0008624	-.000449	.0085621	-.000976
#2	-.001555	.0019410	.0042325	.0001743	-.000117	.0000519	-.001715
#3	-.003200	.0002207	-.000234	.0018440	-.001719	-.003854	-.001531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000929	.0000566	.0113999	.0008085	-.000088	.0077476	.0053230
Stddev	.0000083	.0000169	.0031332	.0001979	.000232	.0021140	.0069227
%RSD	8.964347	29.78981	27.48418	24.47559	264.4381	27.28518	130.0518

#1	.0000972	.0000754	.0079982	.0006863	.000032	.0090080	.0040173
#2	.0000982	.0000428	.0141676	.0007023	.000060	.0053071	-.000854
#3	.0000833	.0000515	.0120338	.0010368	-.000355	.0089278	.012806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004049	.0132961	-.000088	.0006513	-.145291	.0008721	-.002318
Stddev	.0001443	.0315869	.000181	.0002762	.122912	.0025997	.001667
%RSD	35.64784	237.5654	204.5444	42.40979	84.59700	298.0972	71.92466

#1	.0004995	.0351596	.000115	.0008042	-.023560	-.002123	-.003328
#2	.0004764	-.022919	-.000150	.0003324	-.269351	.002195	-.003232
#3	.0002388	.027647	-.000230	.0008172	-.142963	.002544	-.000394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006628	-.000040	.0027903	.0002742	-.003177	-.015321	.0009039
Stddev	.054620	.001126	.0007058	.0001652	.001648	.000639	.0000289
%RSD	824.1022	2821.522	25.29604	60.24079	51.88562	4.170600	3.195732

#1	.040626	.000890	.0026211	.0004235	-.001274	-.015876	.0009218
#2	-.066430	-.001292	.0035653	.0000968	-.004138	-.015463	.0008705
#3	.005921	.000282	.0021844	.0003024	-.004119	-.014622	.0009192

Sample Name: CCB003 Acquired: 12/11/2019 16:53:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1050) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002273	.0011503	.0000572
Stddev	.0004803	.0011662	.0001122
%RSD	211.2851	101.3763	196.3546

#1	-.000323	.0024083	.0001511
#2	.000446	.0001054	-.000067
#3	.000559	.0009373	.000087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.358	3142.074	36728.97	8071.506	3566.484
Stddev	5.166	7.885	139.59	25.657	4.913
%RSD	.3397946	.2509447	.3800422	.3178697	.1377673

#1	1521.288	3145.090	36592.10	8055.166	3568.724
#2	1524.995	3148.006	36723.69	8101.078	3569.877
#3	1514.789	3133.126	36871.12	8058.274	3560.849