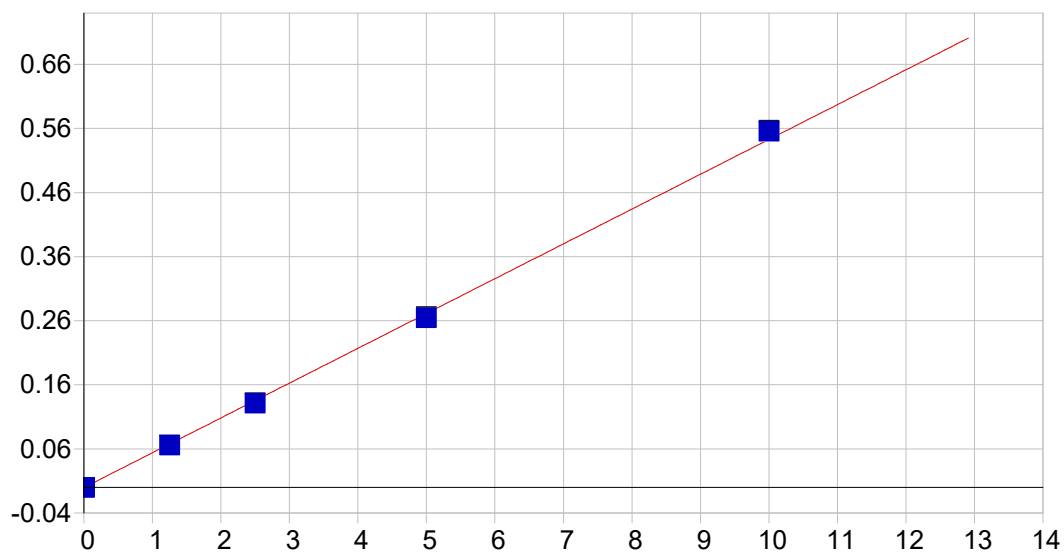


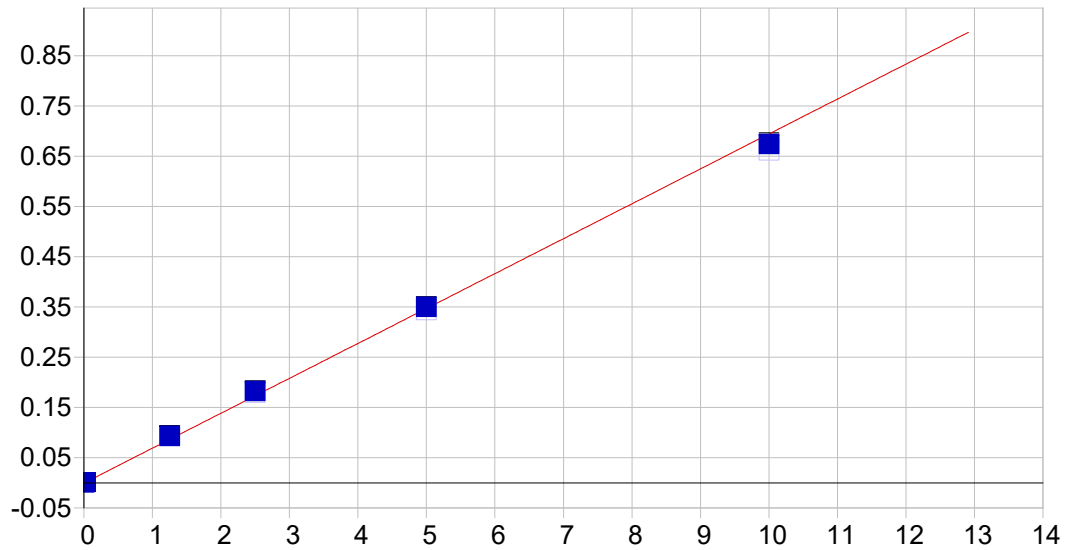


As 189.042 {479}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.054330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003476
 Predicted MQL: 0.011588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00956	-.000	-4.37	.00017	.000	1
S2	1.2500	1.2146	-.035	-2.83	.06548	.000	1
S3	2.5000	2.4203	-.080	-3.19	.13082	.001	1
S4	5.0000	4.8756	-.124	-2.49	.26389	.002	1
S5	10.000	10.240	.240	2.40	.55470	.001	1

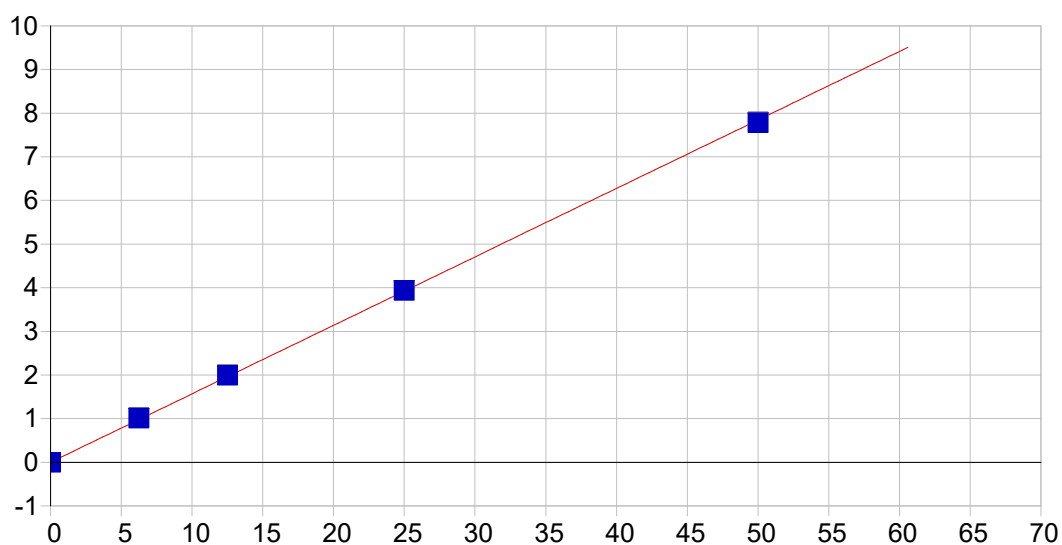


TI 190.856 {477}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000629 Re-Slope: 1.000000
 A1 (Gain): 0.069503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999302 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.002138
 Predicted MQL: 0.007126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00063	.000	1
S1	.02500	.02826	.003	13.1	.00126	.000	1
S2	1.2500	1.3544	.104	8.35	.09190	.000	1
S3	2.5000	2.6357	.136	5.43	.17936	.000	1
S4	5.0000	5.0458	.046	.916	.34366	.001	1
S5	10.000	9.7110	-.289	-2.89	.66150	.003	1

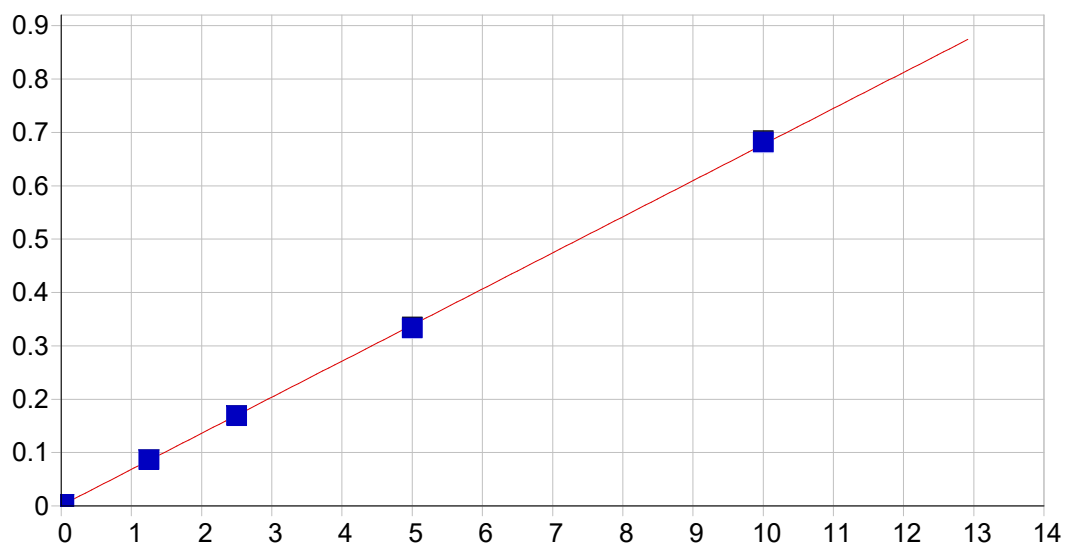


Pb 220.353 {453}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000440	Re-Slope:	1.000000
A1 (Gain):	0.156907	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.001860		
Predicted MQL:	0.006199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01203	.002	20.3	.00145	.000	1
S2	6.2500	6.4252	.175	2.80	1.0079	.002	1
S3	12.500	12.677	.177	1.42	1.9891	.007	1
S4	25.000	25.067	.067	.267	3.9335	.005	1
S5	50.000	49.579	-.421	-.842	7.7804	.015	1

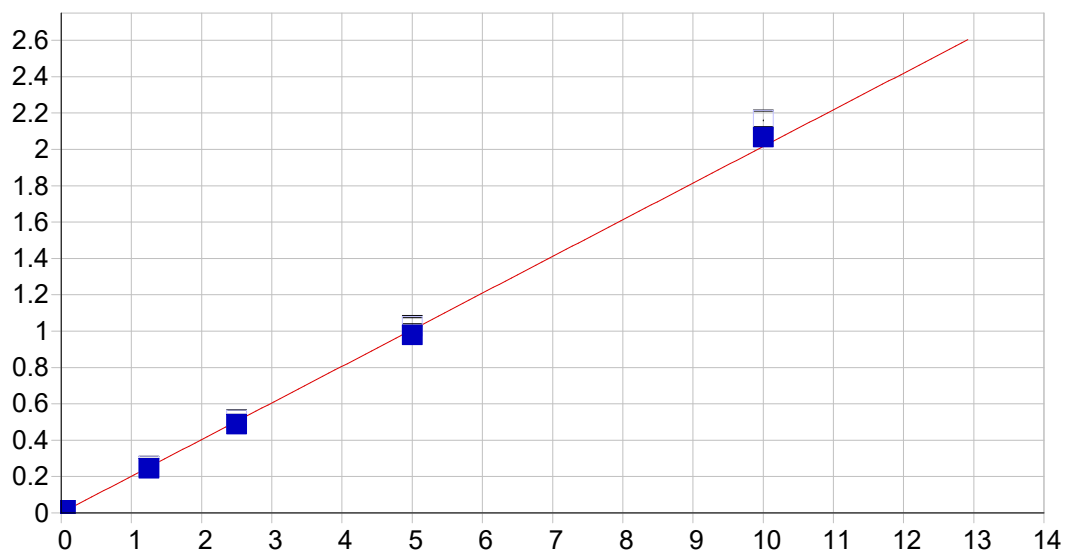


Se 196.090 {472}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000740	Re-Slope:	1.000000
A1 (Gain):	0.067640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.003579		
Predicted MQL:	0.011928		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00074	.000	1
S1	.03500	.04019	.005	14.8	.00346	.000	1
S2	1.2500	1.2694	.019	1.55	.08638	.000	1
S3	2.5000	2.4878	-.012	-.488	.16857	.000	1
S4	5.0000	4.9158	-.084	-1.68	.33235	.002	1
S5	10.000	10.072	.072	.718	.68021	.002	1

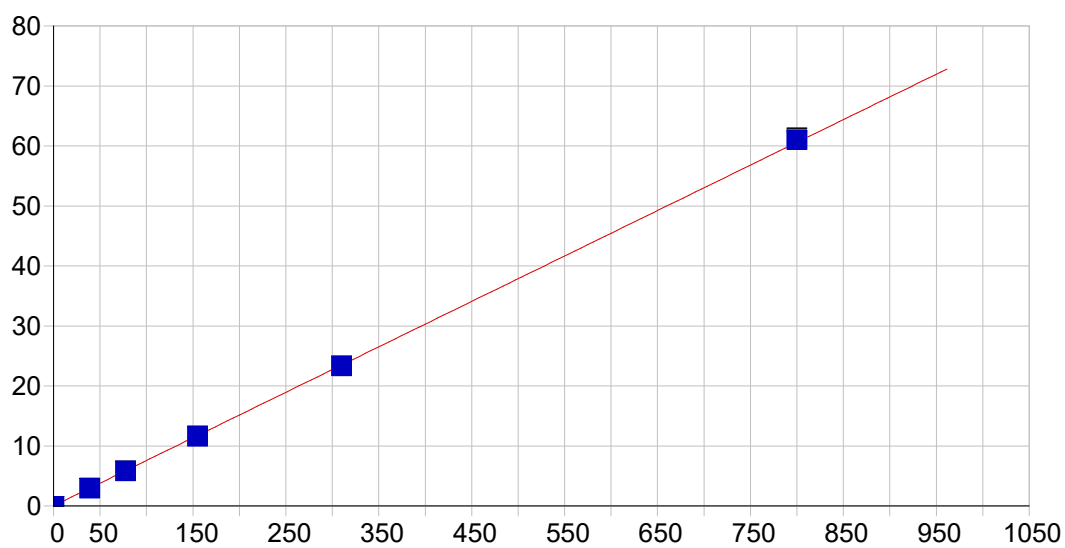


Sb 206.833 {463}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.201564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.001543
 Predicted MQL: 0.005144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.06000	.06633	.006	10.5	.01352	.000	1
S2	1.2500	1.2144	-.036	-2.85	.25651	.001	1
S3	2.5000	2.4178	-.082	-3.29	.51067	.001	1
S4	5.0000	4.8578	-.142	-2.84	1.0257	.006	1
S5	10.000	10.254	.254	2.54	2.1598	.003	1

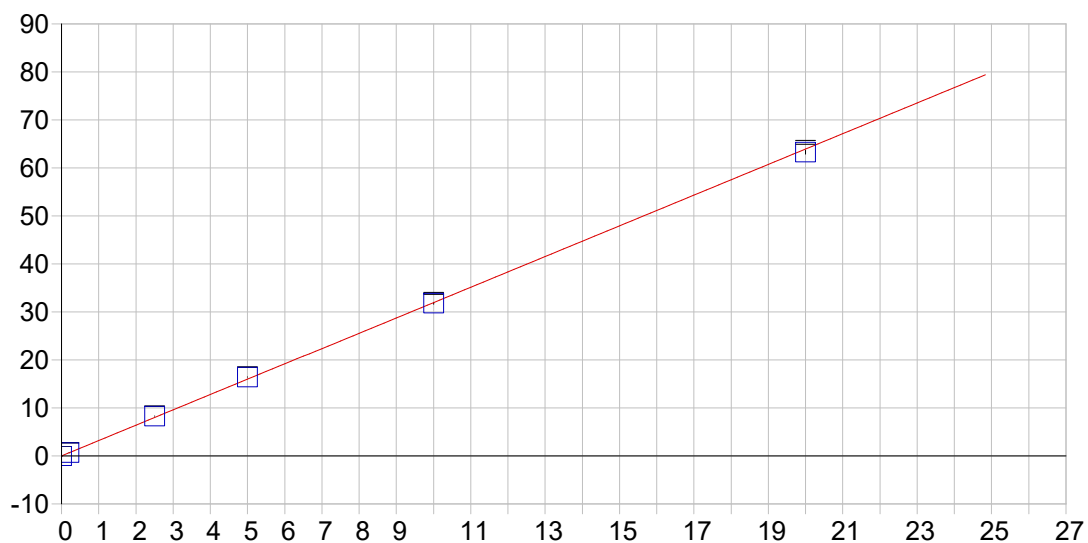


AI 396.152 { 85}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000921 Re-Slope: 1.000000
 A1 (Gain): 0.075737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000400
 Predicted MDL: 0.006620
 Predicted MQL: 0.022067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.20000	.20796	.008	3.98	.01693	.000	1
S2	38.750	38.373	-.377	-.974	2.9130	.003	1
S3	77.500	76.534	-.966	-1.25	5.8091	.023	1
S4	155.00	153.07	-1.93	-1.24	11.617	.011	1
S5	310.00	307.57	-2.43	-.782	23.343	.012	1
S6	800.00	805.70	5.70	.712	61.060	.280	1

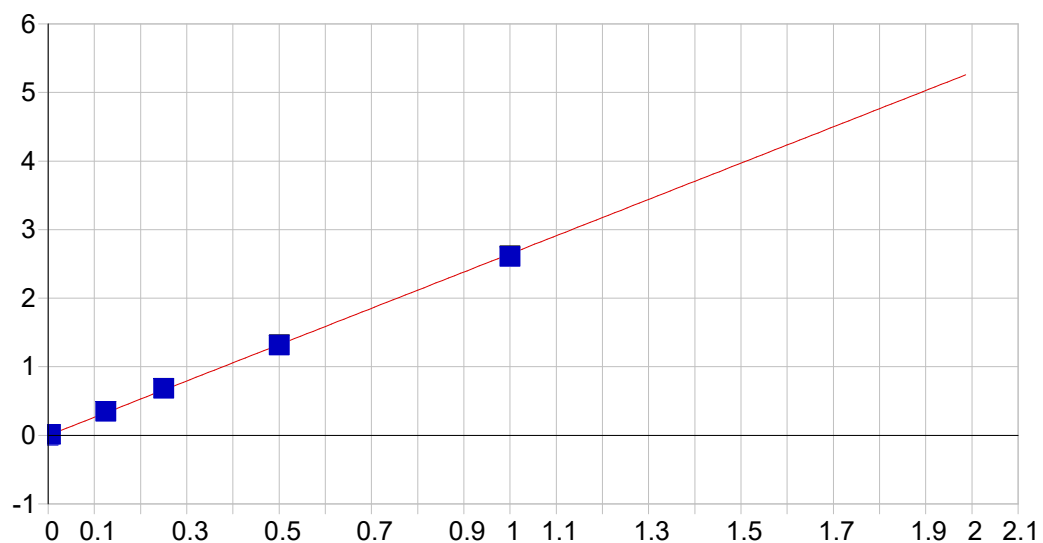


Ba 493.409 { 68}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013712 Re-Slope: 1.000000
 A1 (Gain): 3.196995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.006123
 Predicted MDL: 0.000406
 Predicted MQL: 0.001355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.01381	.001	1
S1	.20000	.21877	.019	9.38	.68568	.001	1
S2	2.5000	2.5998	.100	3.99	8.2977	.014	1
S3	5.0000	5.1417	.142	2.83	16.424	.045	1
S4	10.000	9.9518	-.048	-.482	31.802	.178	1
S5	20.000	19.788	-.212	-1.06	63.248	.410	1

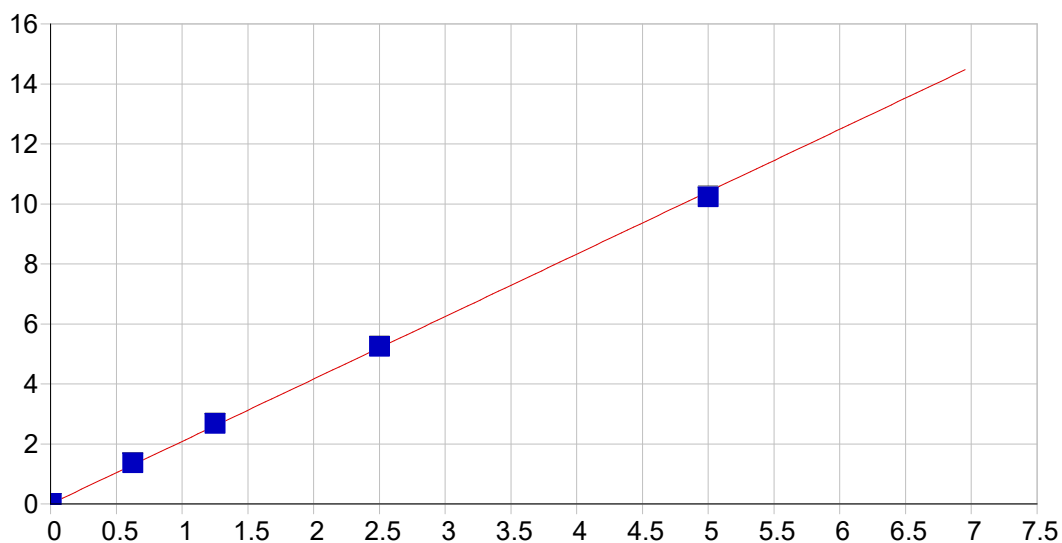


Be 234.861 {144}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000849	Re-Slope:	1.000000
A1 (Gain):	2.647079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999727	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000068		
Predicted MQL:	0.000228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.00500	.00578	.001	15.6	.01444	.000	1
S2	.12500	.13235	.007	5.88	.34839	.001	1
S3	.25000	.25809	.008	3.24	.68014	.004	1
S4	.50000	.49775	-.002	-.450	1.3123	.002	1
S5	1.0000	.98602	-.014	-1.40	2.6005	.010	1

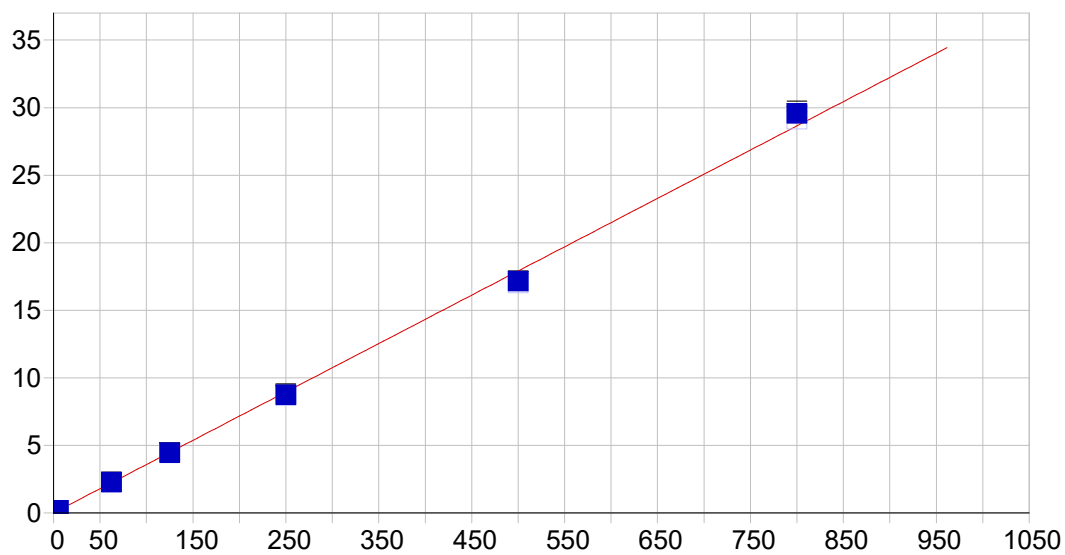


Cd 214.438 {457}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000427 Re-Slope: 1.000000
 A1 (Gain): 2.081227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.00500	.00559	.001	11.7	.01206	.000	1
S2	.62500	.65463	.030	4.74	1.3649	.002	1
S3	1.2500	1.2872	.037	2.97	2.6833	.008	1
S4	2.5000	2.5195	.019	.780	5.2520	.004	1
S5	5.0000	4.9131	-.087	-1.74	10.242	.023	1

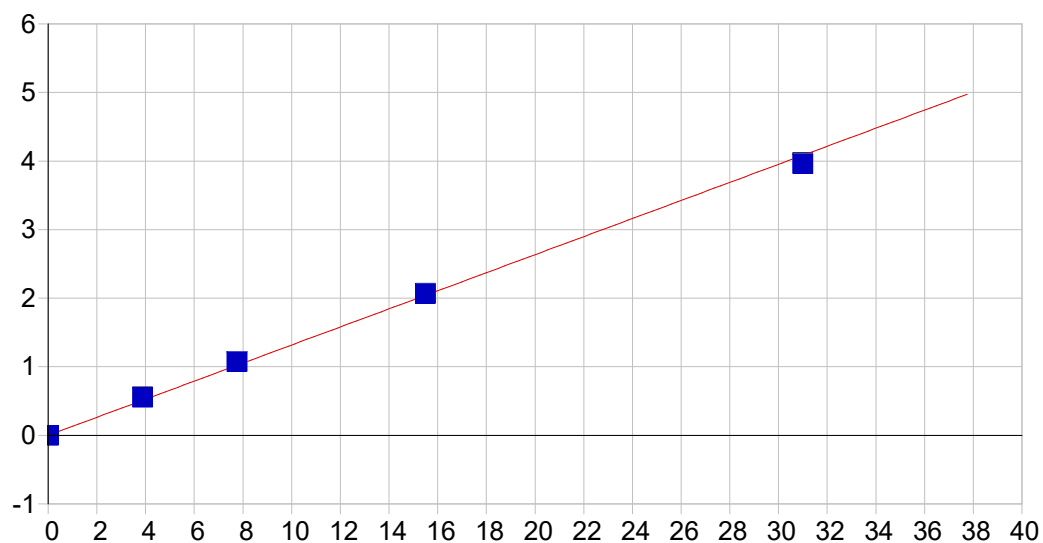


Ca 373.690 { 90}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000974 Re-Slope: 1.000000
 A1 (Gain): 0.035816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999416 Status: OK.
 Std Error of Est: 0.004226
 Predicted MDL: 0.010468
 Predicted MQL: 0.034892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00076	-.001	.000	.00095	.000	1
S1	5.0000	5.8792	.879	17.6	.21149	.000	1
S2	62.500	63.293	.793	1.27	2.2478	.001	1
S3	125.00	124.58	-.417	-.334	4.4230	.017	1
S4	250.00	244.29	-5.71	-2.29	8.6701	.050	1
S5	500.00	479.05	-21.0	-4.19	16.998	.018	1
S6	800.00	825.56	25.6	3.19	29.142	.174	1

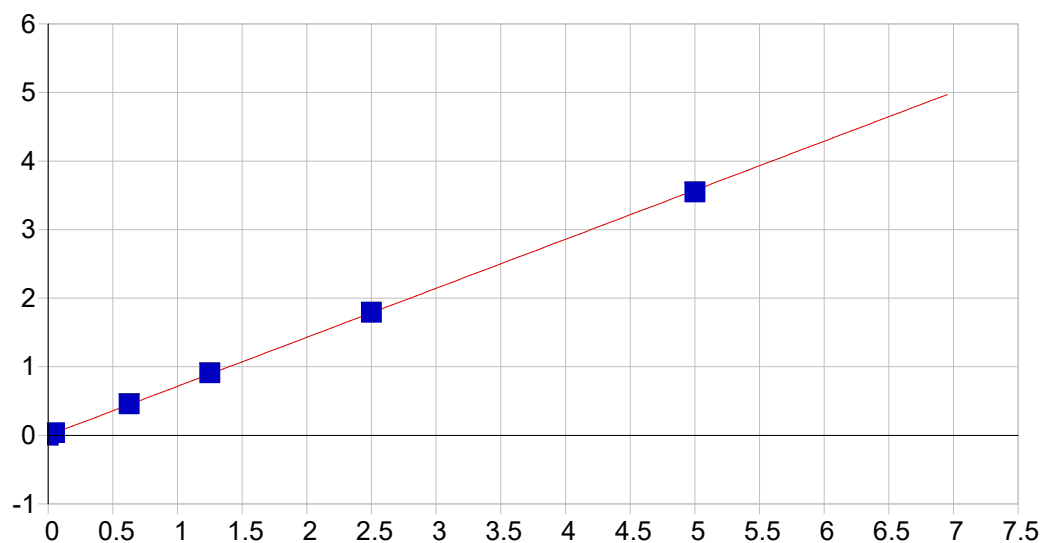


Cr 267.716 {126}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000057	Re-Slope:	1.000000
A1 (Gain):	0.131747	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999312	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000443		
Predicted MQL:	0.001477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01192	.002	19.2	.00152	.000	1
S2	3.8750	4.2114	.336	8.68	.55541	.001	1
S3	7.7500	8.1491	.399	5.15	1.0748	.001	1
S4	15.500	15.691	.191	1.23	2.0697	.002	1
S5	31.000	30.072	-.928	-2.99	3.9669	.008	1

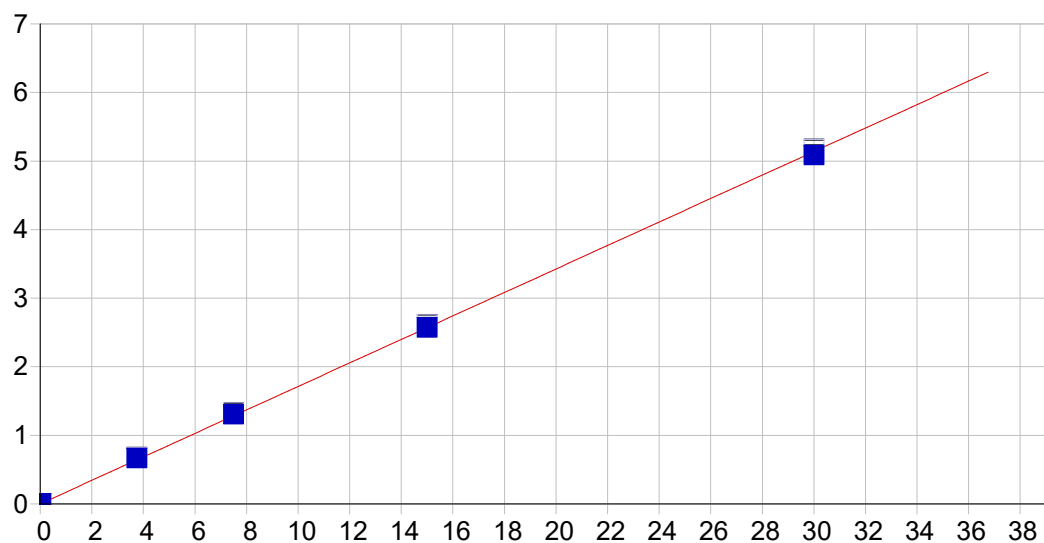


Co 228.616 {448}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000157	Re-Slope:	1.000000
A1 (Gain):	0.714862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.000280		
Predicted MQL:	0.000934		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.05000	.05380	.004	7.61	.03843	.000	1
S2	.62500	.63992	.015	2.39	.45801	.001	1
S3	1.2500	1.2694	.019	1.55	.90868	.002	1
S4	2.5000	2.5054	.005	.217	1.7937	.003	1
S5	5.0000	4.9565	-.044	-.870	3.5487	.008	1

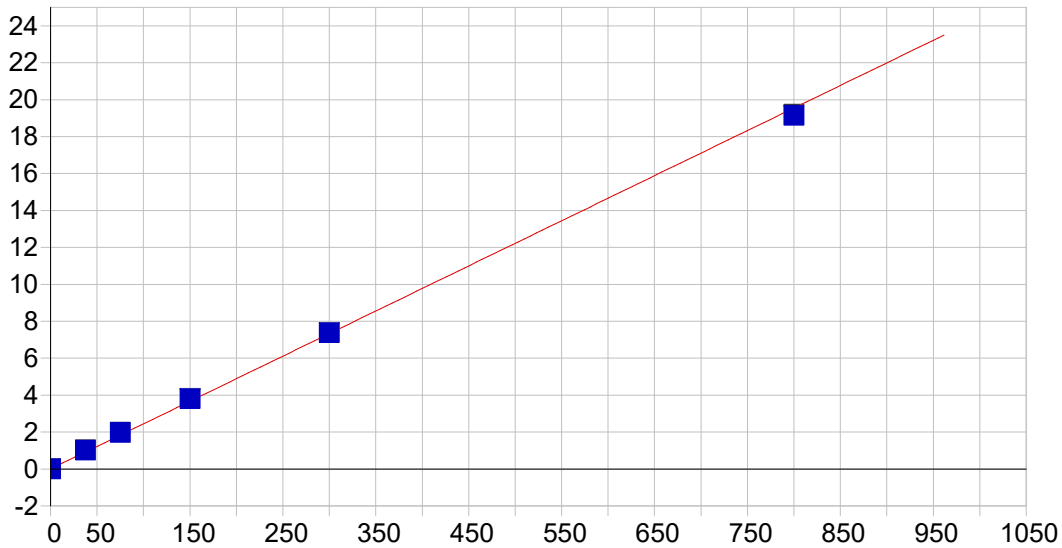


Cu 324.754 {104}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000773	Re-Slope:	1.000000
A1 (Gain):	0.171261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.001648		
Predicted MQL:	0.005492		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.02500	.02398	-.001	-4.08	.00574	.000	1
S2	3.7500	3.8995	.149	3.99	.67890	.002	1
S3	7.5000	7.6356	.136	1.81	1.3291	.006	1
S4	15.000	15.020	.020	.134	2.6143	.003	1
S5	30.000	29.696	-.304	-1.01	5.1690	.007	1

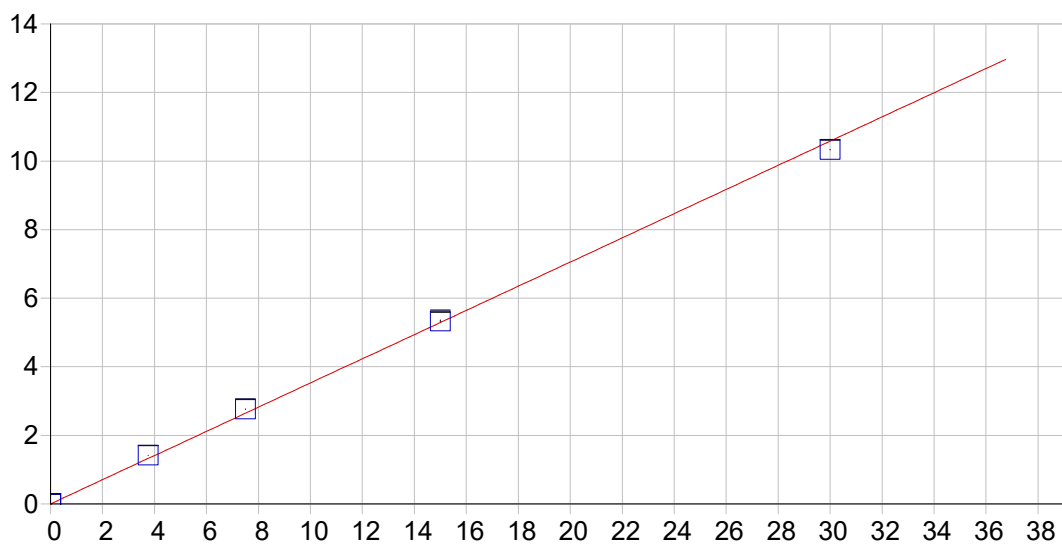


Fe 259.837 {130}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000144	Re-Slope:	1.000000
A1 (Gain):	0.024437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999474	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.006103		
Predicted MQL:	0.020343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00014	.000	1
S1	.10000	.12006	.020	20.1	.00318	.000	1
S2	37.500	41.470	3.97	10.6	1.0154	.001	1
S3	75.000	80.859	5.86	7.81	1.9799	.011	1
S4	150.00	155.46	5.46	3.64	3.8068	.024	1
S5	300.00	301.46	1.46	.487	7.3822	.003	1
S6	800.00	783.21	-16.8	-2.10	19.164	.044	1

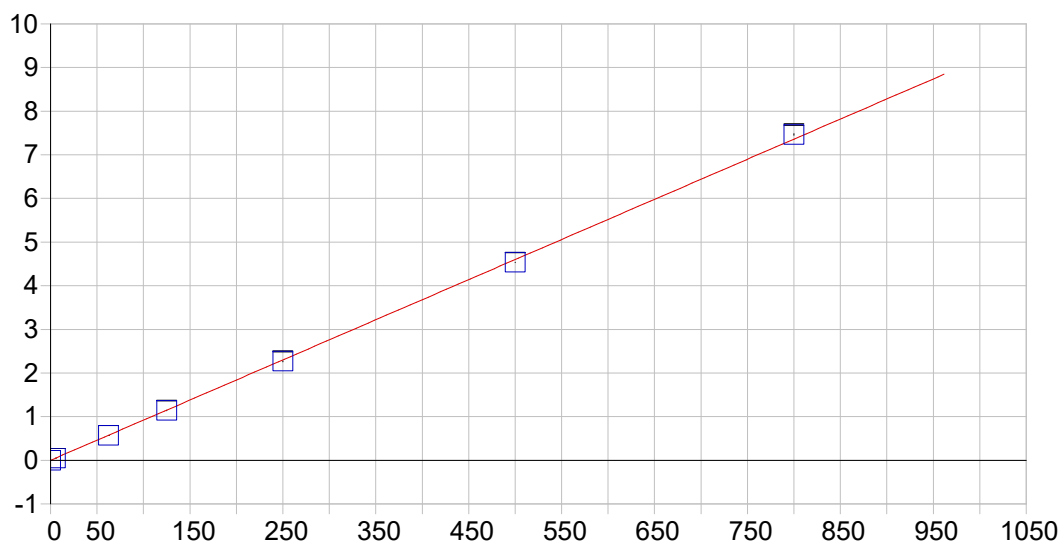


Mn 257.610 {131}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.352721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.000378
 Predicted MQL: 0.001260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01500	.01836	.003	22.4	.00663	.000	1
S2	3.7500	4.0145	.265	7.05	1.4162	.003	1
S3	7.5000	7.8288	.329	4.38	2.7615	.009	1
S4	15.000	15.114	.114	.758	5.3311	.032	1
S5	30.000	29.290	-.710	-2.37	10.331	.007	1

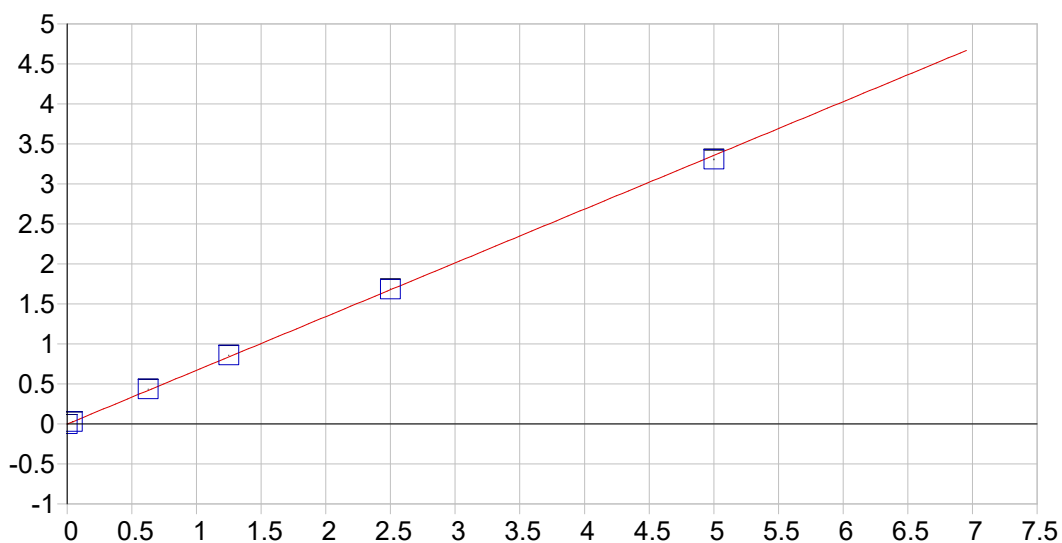


Mg 279.079 {121}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000062	Re-Slope:	1.000000
A1 (Gain):	0.009199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000470		
Predicted MDL:	0.019532		
Predicted MQL:	0.065107		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00007	.000	1
S1	5.0000	5.4642	.464	9.28	.05020	.000	1
S2	62.500	62.100	-.400	-.641	.57121	.002	1
S3	125.00	124.10	-.904	-.723	1.1415	.006	1
S4	250.00	246.45	-3.55	-1.42	2.2671	.014	1
S5	500.00	492.83	-7.17	-1.43	4.5336	.006	1
S6	800.00	811.57	11.6	1.45	7.4658	.018	1

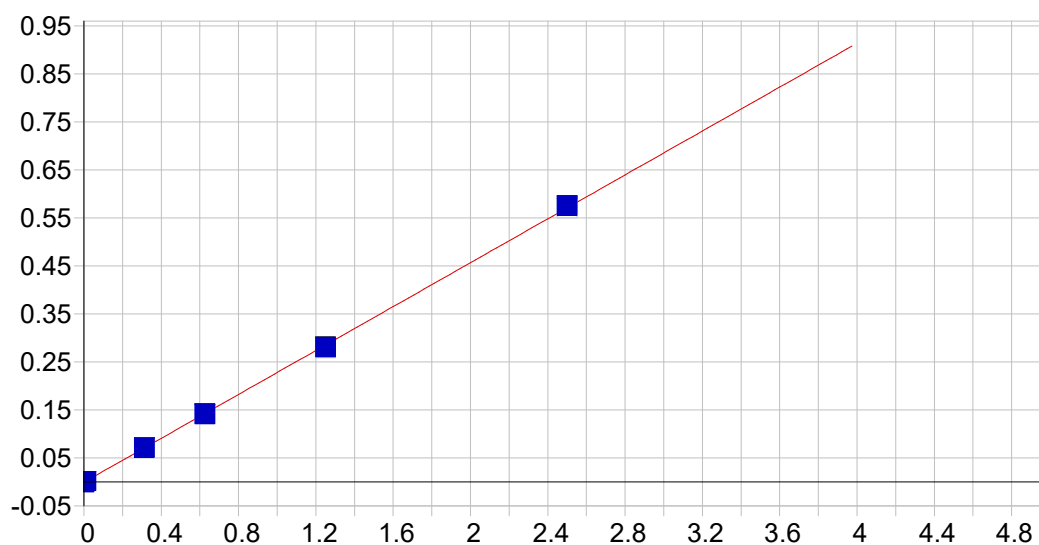


Ni 231.604 {446}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001978 Re-Slope: 1.000000
 A1 (Gain): 0.671624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.000390
 Predicted MQL: 0.001299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00198	.000	1
S1	.04000	.04600	.006	15.0	.02892	.000	1
S2	.62500	.64943	.024	3.91	.43420	.001	1
S3	1.2500	1.2806	.031	2.45	.85814	.002	1
S4	2.5000	2.5124	.012	.494	1.6854	.002	1
S5	5.0000	4.9266	-.073	-1.47	3.3068	.005	1

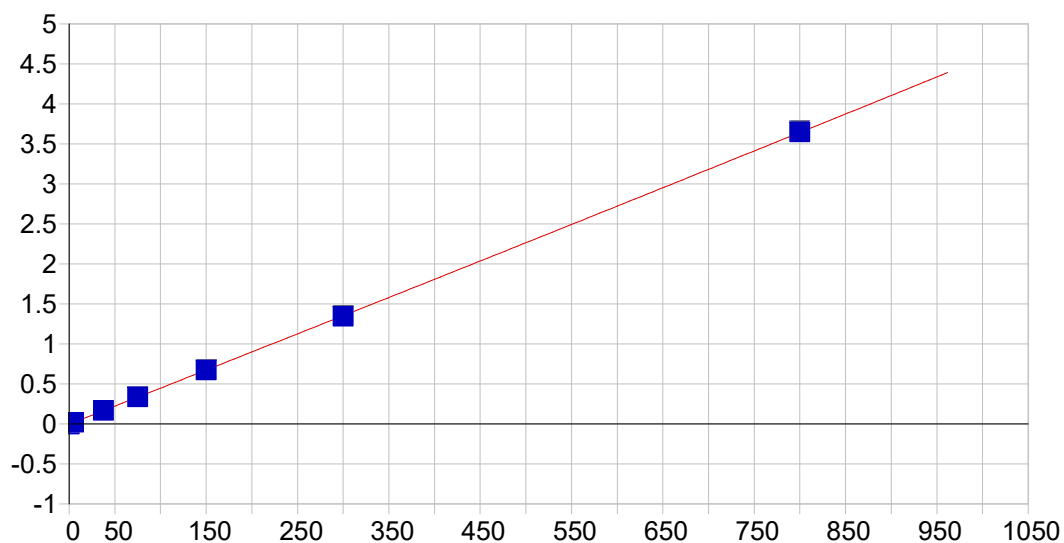


Ag 328.068 {103}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000705	Re-Slope:	1.000000
A1 (Gain):	0.228671	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000401		
Predicted MQL:	0.001336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01000	.01071	.001	7.08	.00173	.000	1
S2	.31250	.31480	.002	.736	.07067	.000	1
S3	.62500	.62223	-.003	-.444	.14036	.000	1
S4	1.2500	1.2312	-.019	-1.50	.27839	.001	1
S5	2.5000	2.5186	.019	.743	.57032	.000	1

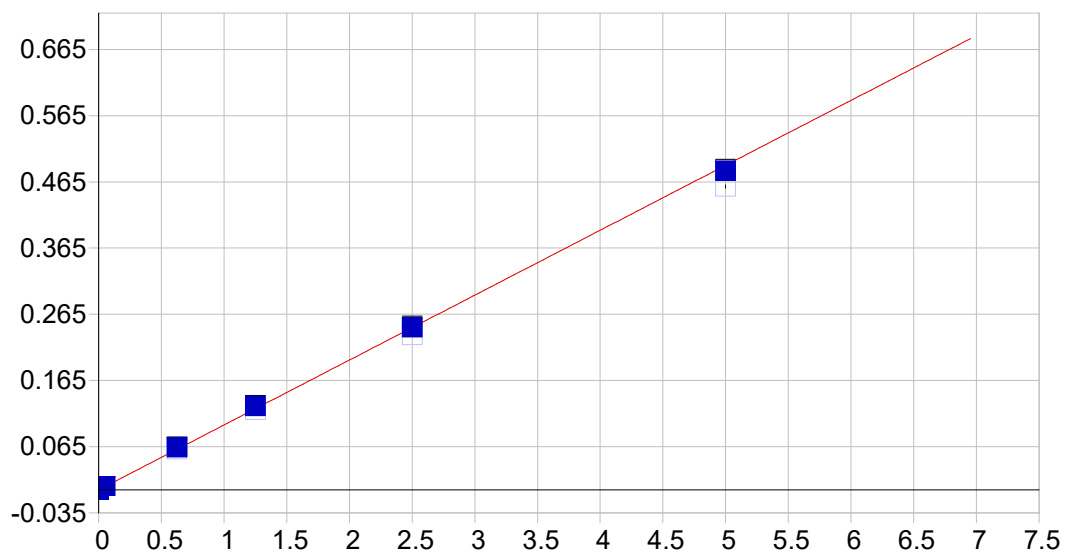


Na 818.326 { 41}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.003407 Re-Slope: 1.000000
 A1 (Gain): 0.004499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: Warning Positive Curvature
 Std Error of Est: 0.000129
 Predicted MDL: 0.206772
 Predicted MQL: 0.689241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	-.00341	.001	1
S1	5.0000	5.5108	.511	10.2	.02139	.000	1
S2	37.500	38.174	.674	1.80	.16921	.001	1
S3	75.000	75.768	.768	1.02	.33941	.002	1
S4	150.00	149.59	-.406	-.271	.67429	.003	1
S5	300.00	297.60	-2.40	-.800	1.3480	.003	1
S6	800.00	800.86	.856	.107	3.6627	.003	1

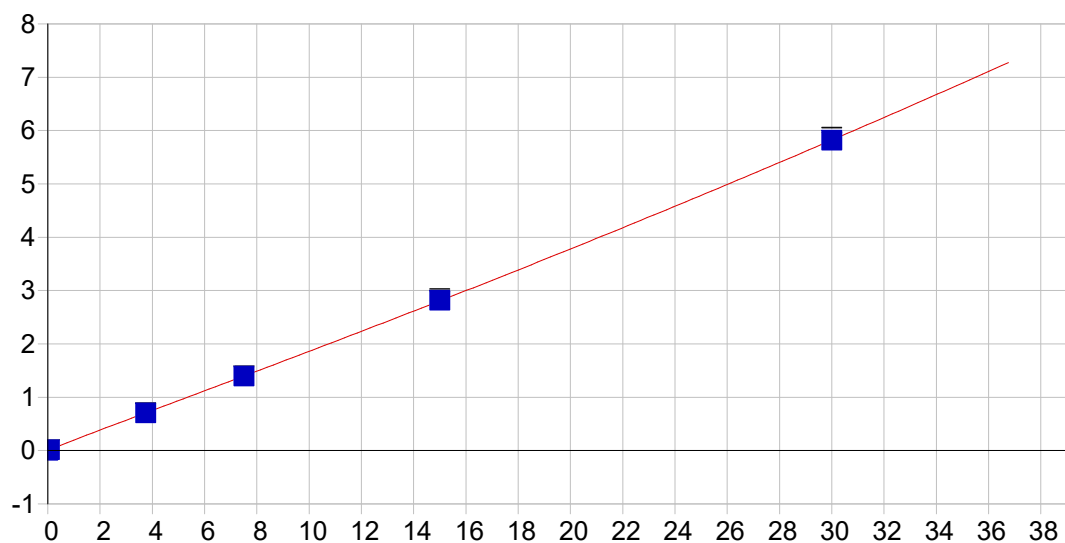


V 292.402 {115}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000199	Re-Slope:	1.000000
A1 (Gain):	0.098044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.002088		
Predicted MQL:	0.006959		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.05000	.05845	.008	16.9	.00552	.000	1
S2	.62500	.65709	.032	5.13	.06129	.000	1
S3	1.2500	1.2917	.042	3.34	.12057	.001	1
S4	2.5000	2.5037	.004	.150	.23353	.002	1
S5	5.0000	4.9136	-.086	-1.73	.45804	.002	1

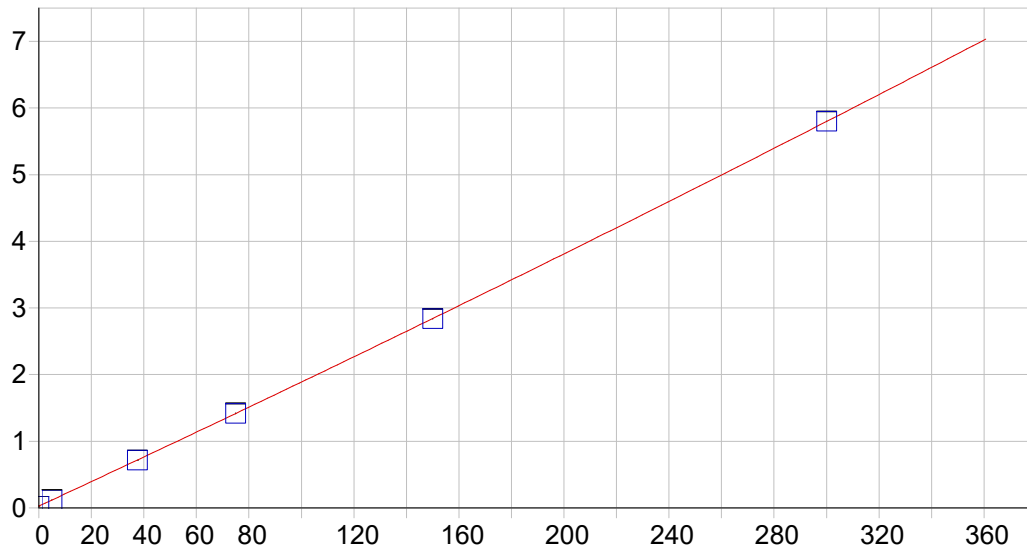


Zn 213.856 {158}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000723	Re-Slope:	1.000000
A1 (Gain):	0.197335	Y-int:	0.000000
A2 (Curvature):	0.001293		
n (Exponent):	0.950000		
Correlation:	0.999994	Status:	Warning Positive Curvature
Std Error of Est:	0.000069		
Predicted MDL:	0.002724		
Predicted MQL:	0.009081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.06000	.06442	.004	7.37	.01390	.001	1
S2	3.7500	3.7256	-.024	-.650	.70462	.004	1
S3	7.5000	7.4906	-.009	-.126	1.3976	.011	1
S4	15.000	15.045	.045	.302	2.8199	.026	1
S5	30.000	29.983	-.017	-.055	5.8277	.047	1

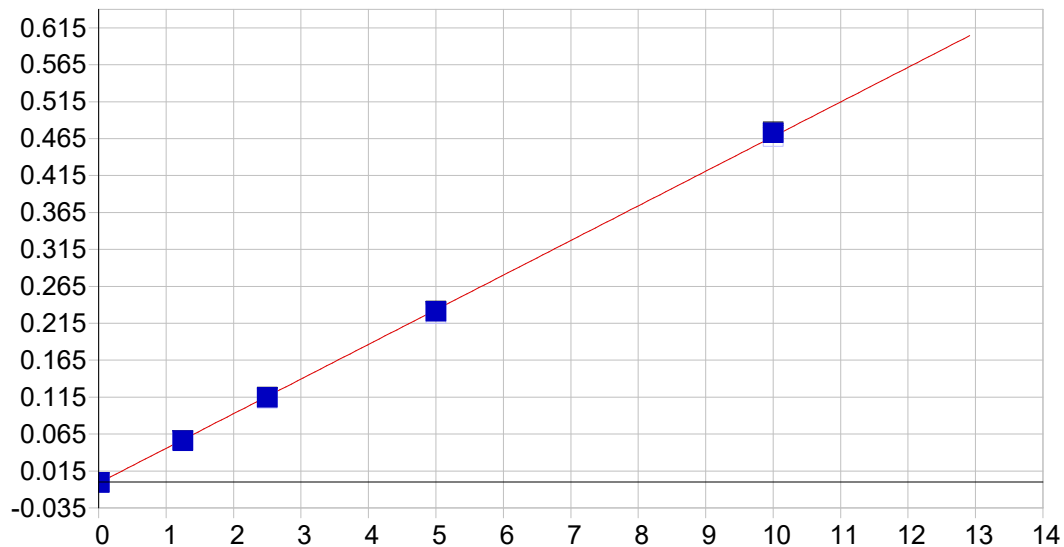


K 769.896 { 44}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.027634 Re-Slope: 1.000000
 A1 (Gain): 0.018287 Y-int: 0.000000
 A2 (Curvature): 0.000003
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: Warning Positive Curvature
 Std Error of Est: 0.000110
 Predicted MDL: 0.047576
 Predicted MQL: 0.158588

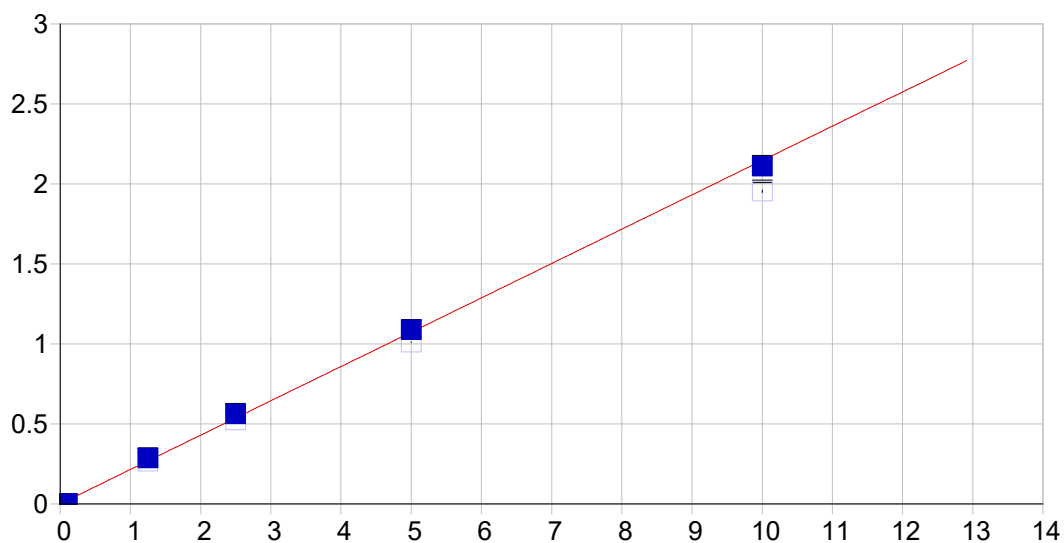
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.02763	.001	1
S1	5.0000	5.1271	.127	2.54	.12148	.002	1
S2	37.500	37.416	-.084	-.224	.71629	.002	1
S3	75.000	75.032	.032	.042	1.4175	.007	1
S4	150.00	149.86	-.142	-.095	2.8390	.005	1
S5	300.00	300.07	.068	.023	5.7993	.006	1



Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001236 Re-Slope: 1.000000
 A1 (Gain): 0.046894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002681
 Predicted MQL: 0.008938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00124	.000	1
S1	.01000	.01129	.001	12.9	-.00071	.000	1
S2	1.2500	1.2214	-.029	-2.29	.05538	.000	1
S3	2.5000	2.4710	-.029	-1.16	.11333	.000	1
S4	5.0000	4.9485	-.051	-1.03	.22819	.000	1
S5	10.000	10.108	.108	1.08	.46751	.001	1

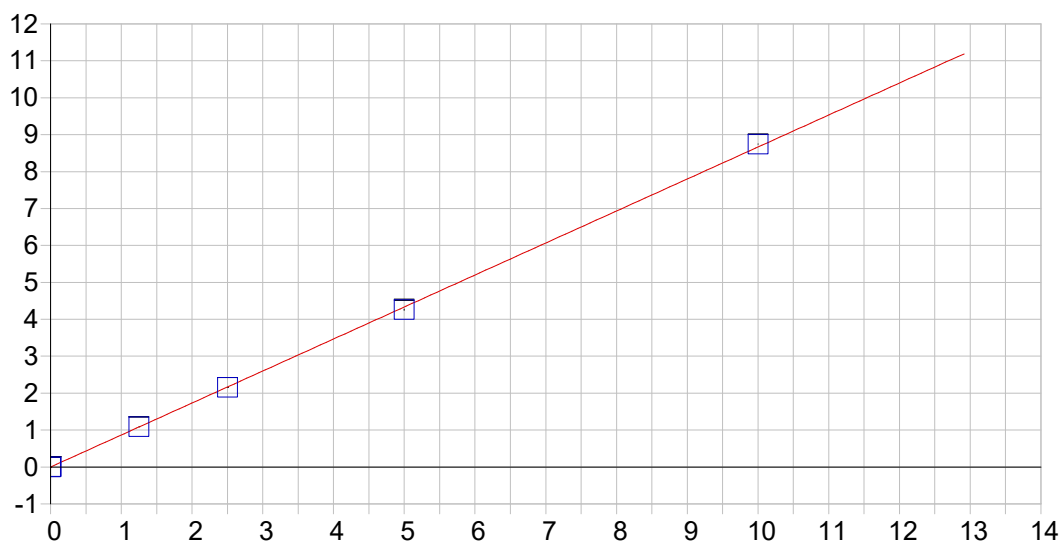


B 249.678 {135}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000541	Re-Slope:	1.000000
A1 (Gain):	0.214553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997177	Status:	OK.
Std Error of Est:	0.000797		
Predicted MDL:	0.001032		
Predicted MQL:	0.003440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00056	.000	1
S1	.10000	.01203	-.088	-88.0	.00308	.000	1
S2	1.2500	1.3292	.079	6.34	.26627	.001	1
S3	2.5000	2.6202	.120	4.81	.52378	.003	1
S4	5.0000	5.0653	.065	1.31	1.0095	.002	1
S5	10.000	9.8300	-.170	-1.70	1.9539	.007	1

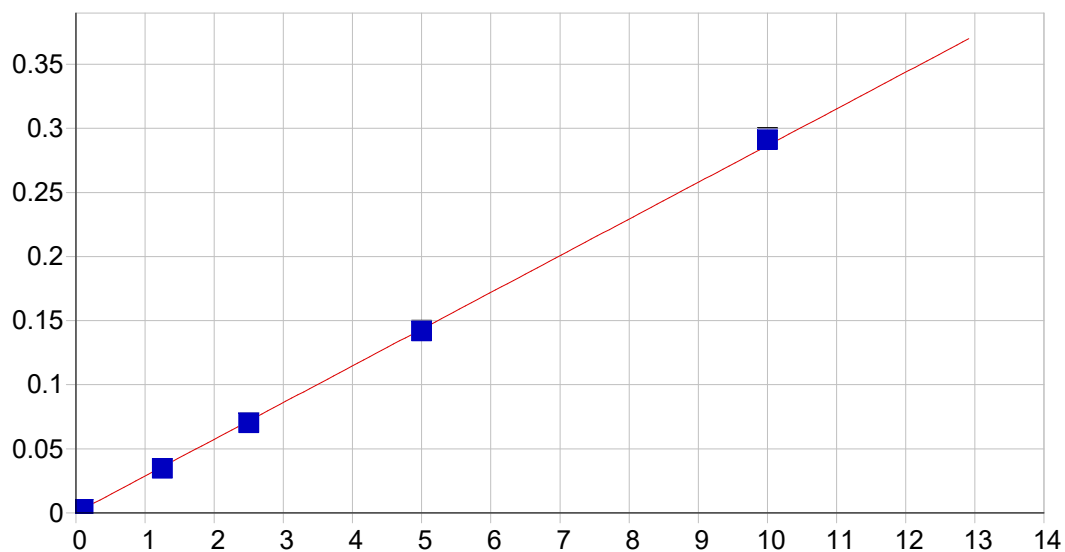


Mo 202.030 {467}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000173	Re-Slope:	1.000000
A1 (Gain):	0.866506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000316		
Predicted MQL:	0.001054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01000	.01078	.001	7.84	.00952	.000	1
S2	1.2500	1.2573	.007	.583	1.0896	.001	1
S3	2.5000	2.4834	-.017	-.664	2.1521	.001	1
S4	5.0000	4.9167	-.083	-1.67	4.2605	.021	1
S5	10.000	10.092	.092	.918	8.7448	.004	1

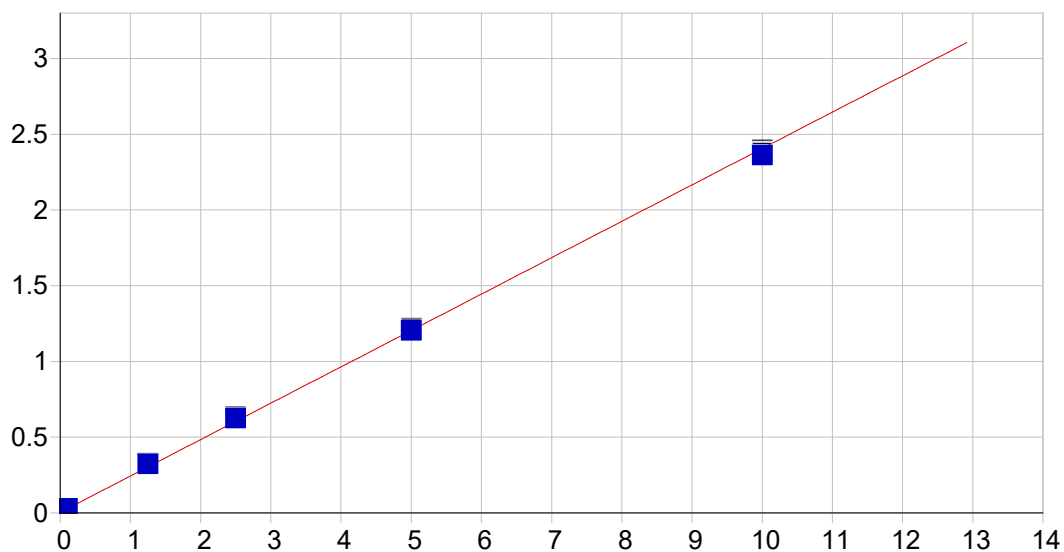


S 182.034 {485}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000183	Re-Slope:	1.000000
A1 (Gain):	0.028639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.004637		
Predicted MQL:	0.015457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.10000	.09795	-.002	-2.05	.00299	.000	1
S2	1.2500	1.2023	-.048	-3.82	.03469	.000	1
S3	2.5000	2.4462	-.054	-2.15	.07039	.000	1
S4	5.0000	4.9431	-.057	-1.14	.14205	.000	1
S5	10.000	10.161	.161	1.61	.29177	.001	1

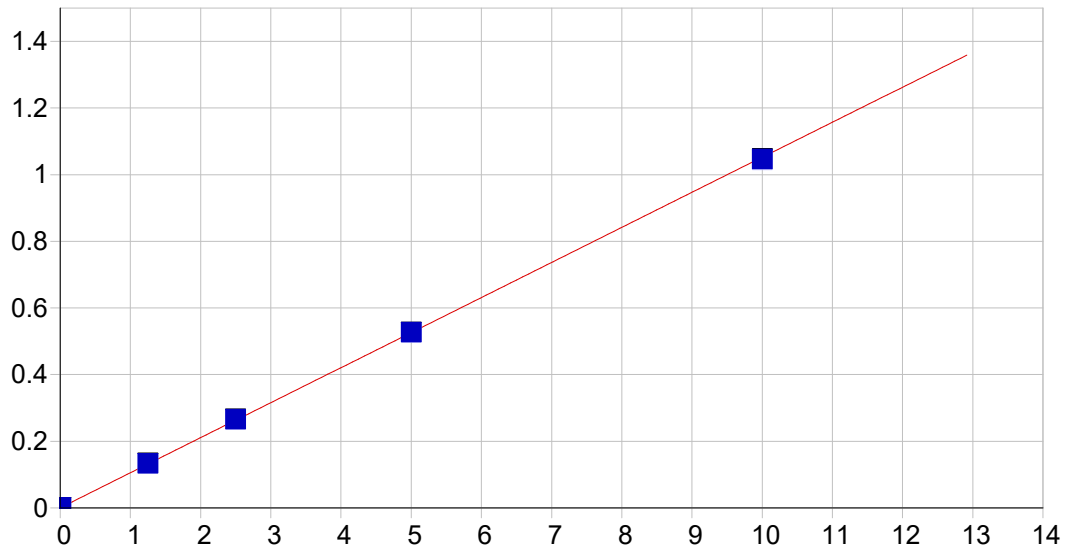


Si 251.611 {134}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003419 Re-Slope: 1.000000
 A1 (Gain): 0.240212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.000895
 Predicted MQL: 0.002984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00341	.000	1
S1	.10000	.11194	.012	11.9	.03039	.000	1
S2	1.2500	1.3345	.084	6.76	.32664	.001	1
S3	2.5000	2.5877	.088	3.51	.63033	.004	1
S4	5.0000	4.9960	-.004	-.079	1.2142	.004	1
S5	10.000	9.8199	-.180	-1.80	2.3835	.011	1

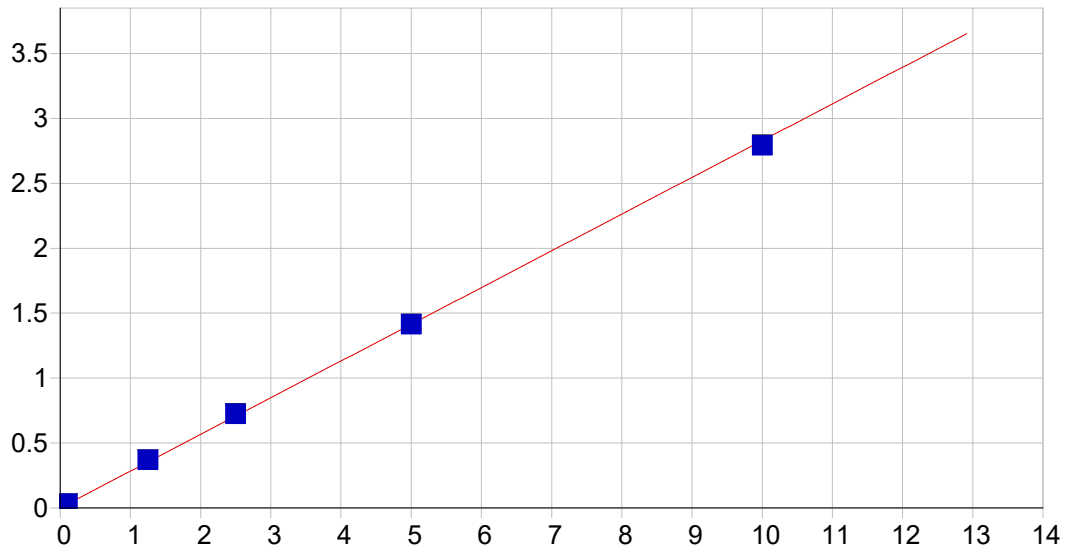


Sn 189.989 {478}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000174	Re-Slope:	1.000000
A1 (Gain):	0.105199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.001213		
Predicted MQL:	0.004043		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00700	.00719	.000	2.74	.00091	.000	1
S2	1.2500	1.2708	.021	1.67	.13359	.001	1
S3	2.5000	2.5232	.023	.928	.26507	.001	1
S4	5.0000	5.0097	.010	.194	.52610	.000	1
S5	10.000	9.9461	-.054	-.539	1.0443	.002	1

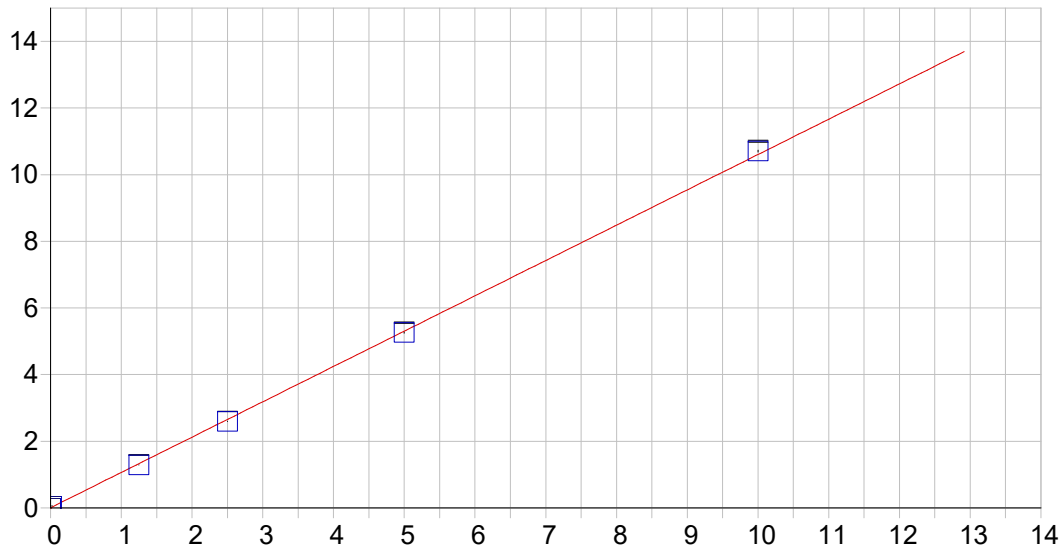


Ti 336.121 {100}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000308	Re-Slope:	1.000000
A1 (Gain):	0.282828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.000972		
Predicted MQL:	0.003241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00030	.000	1
S1	.10000	.11014	.010	10.1	.03145	.000	1
S2	1.2500	1.3088	.059	4.70	.37035	.001	1
S3	2.5000	2.5571	.057	2.29	.72329	.003	1
S4	5.0000	4.9983	-.002	-.034	1.4135	.002	1
S5	10.000	9.8757	-.124	-1.24	2.7925	.003	1



Li 670.784 { 50}

Date of Fit: 03/16/2020 15:36:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004178 Re-Slope: 1.000000
 A1 (Gain): 1.060037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997969 Status: OK.
 Std Error of Est: 0.001390
 Predicted MDL: 0.000954
 Predicted MQL: 0.003180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00414	.000	1
S5	10.000	10.096	.096	.955	10.706	.029	1
S4	5.0000	4.9625	-.038	-.751	5.2646	.018	1
S3	2.5000	2.4444	-.056	-2.22	2.5954	.006	1
S2	1.2500	1.2145	-.036	-2.84	1.2916	.001	1
S1	.01500	.04808	.033	221.	.05514	.001	1







Y 371.030 { 91}*

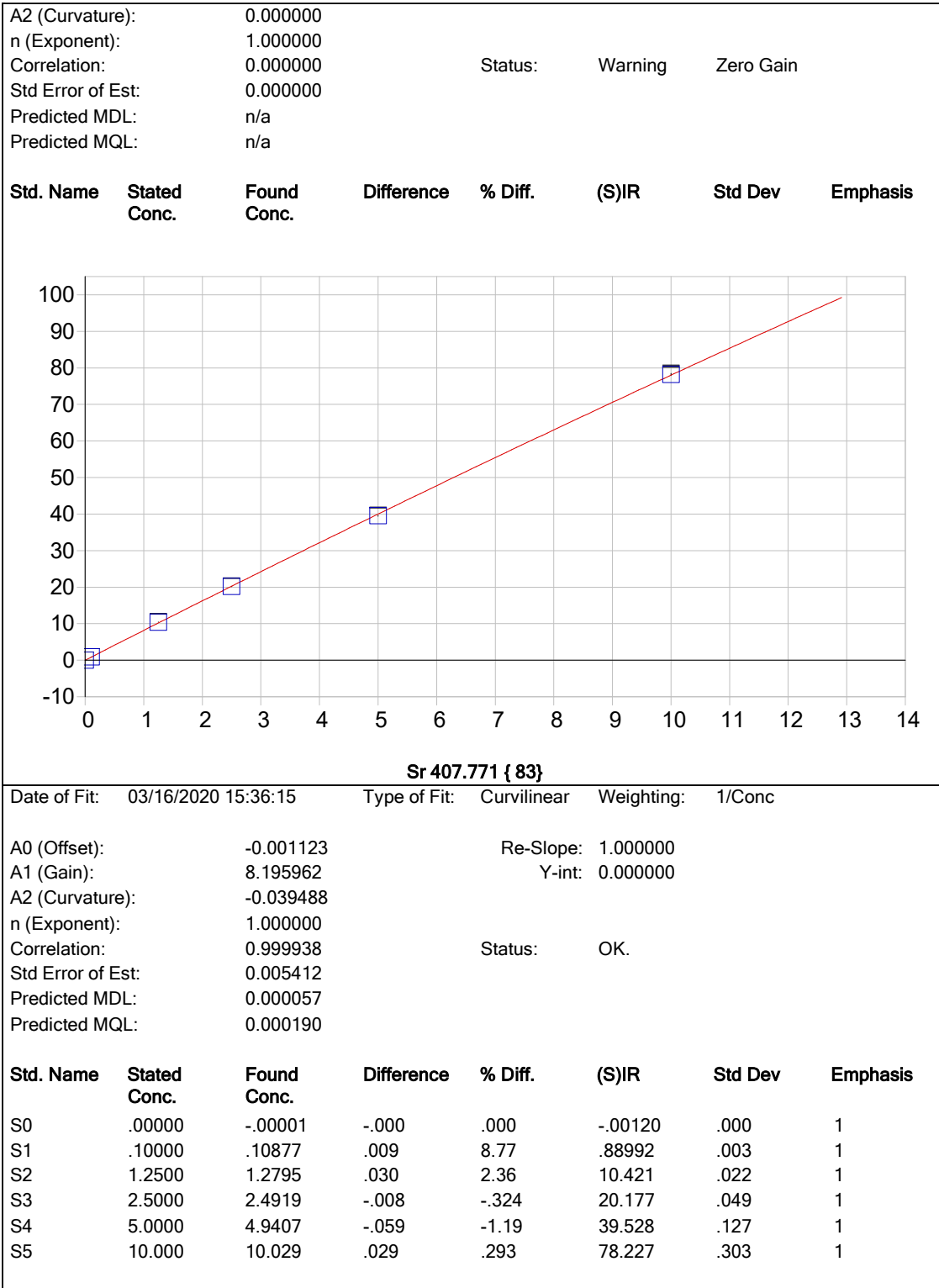
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
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: 03/16/2020 14:14:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00035	-.00063	-.00044	.00074	.00014	.00092	-.01381	-.00085
Stddev	.00006	.00004	.00014	.00004	.00003	.00016	.00085	.00006
%RSD	18.273	5.9048	30.805	5.6608	21.722	17.706	6.1550	7.1240

#1	-.00039	-.00066	-.00029	.00072	.00016	.00079	-.01308	-.00078
#2	-.00039	-.00059	-.00054	.00072	.00014	.00087	-.01474	-.00090
#3	-.00028	-.00064	-.00050	.00079	.00011	.00110	-.01360	-.00088

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	.00043	.00095	-.00006	-.00016	.00077	.00014	.00015	-.00007
Stddev	.00002	.00041	.00004	.00007	.00015	.00015	.00006	.00011
%RSD	4.4067	43.065	74.787	46.596	19.824	103.24	40.644	171.65

#1	.00042	.00132	-.00011	-.00015	.00060	.00008	.00010	-.00019
#2	.00045	.00051	-.00004	-.00024	.00088	.00031	.00022	-.00002
#3	.00041	.00100	-.00002	-.00009	.00084	.00004	.00014	.00001

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00198	-.00070	-.00341	-.00020	-.00072	.02763	-.00124	.00056
Stddev	.00026	.00002	.00066	.00005	.00018	.00053	.00004	.00019
%RSD	12.909	3.1324	19.447	22.615	25.131	1.9243	3.5947	34.368

#1	-.00178	-.00069	-.00266	-.00017	-.00058	.02702	-.00128	.00042
#2	-.00189	-.00070	-.00367	-.00025	-.00066	.02789	-.00123	.00078
#3	-.00227	-.00073	-.00390	-.00018	-.00093	.02798	-.00120	.00047

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	.00017	.00018	.00341	.00017	.00030	.00414	-.00120	
Stddev	.00030	.00015	.00008	.00005	.00009	.00027	.00040	
%RSD	173.56	82.421	2.4690	25.964	30.712	6.6328	33.092	

#1	.00046	.00001	.00349	.00013	.00022	.00445	-.00151	
#2	.00019	.00026	.00332	.00016	.00029	.00392	-.00075	
#3	-.00013	.00028	.00344	.00022	.00040	.00405	-.00135	

Sample Name: S0 Acquired: 03/16/2020 14:14:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	1618.7	1871.6	52637.	12506.	3017.0
Stddev	7.0	1.0	92.	54.	4.5
%RSD	.43007	.05470	.17412	.43293	.14983
#1	1611.2	1871.5	52531.	12559.	3019.5
#2	1620.0	1872.7	52687.	12506.	3019.8
#3	1625.0	1870.6	52693.	12451.	3011.8

Sample Name: S1 Acquired: 03/16/2020 14:18:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	.00017	.00126	.00145	.00346	.01352	.01693	.68568	.01444
Stddev	.00006	.00010	.00023	.00009	.00027	.00035	.00137	.00024
%RSD	34.704	8.2493	15.639	2.7001	1.9791	2.0469	.20047	1.6671

#1	.00018	.00137	.00126	.00356	.01361	.01654	.68725	.01420
#2	.00021	.00116	.00170	.00337	.01321	.01709	.68511	.01468
#3	.00010	.00126	.00138	.00344	.01372	.01717	.68469	.01446

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	.01206	.21149	.00152	.03843	.00574	.00318	.00663	.05020
Stddev	.00031	.00005	.00004	.00028	.00021	.00010	.00019	.00019
%RSD	2.5963	.02510	2.3306	.72227	3.6998	3.1803	2.8092	.37327

#1	.01234	.21155	.00151	.03813	.00562	.00321	.00645	.05004
#2	.01212	.21144	.00155	.03868	.00560	.00307	.00682	.05016
#3	.01172	.21147	.00148	.03848	.00598	.00326	.00661	.05041

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	.02892	.00173	.02139	.00552	.01390	.12148	-.00071	.00308
Stddev	.00025	.00005	.00050	.00003	.00060	.00150	.00003	.00007
%RSD	.85428	2.9804	2.3310	.58178	4.3471	1.2365	3.7442	2.2892

#1	.02880	.00178	.02149	.00549	.01412	.12076	-.00068	.00305
#2	.02875	.00172	.02183	.00553	.01436	.12047	-.00074	.00316
#3	.02920	.00168	.02085	.00555	.01321	.12320	-.00071	.00303

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	.00952	.00299	.03039	.00091	.03145	.05514	.88992	
Stddev	.00030	.00005	.00041	.00002	.00010	.00079	.00330	
%RSD	3.1914	1.8197	1.3379	2.3292	.32953	1.4243	.37055	

#1	.00919	.00294	.03085	.00089	.03151	.05543	.89103	
#2	.00980	.00305	.03006	.00090	.03151	.05575	.89253	
#3	.00956	.00298	.03028	.00093	.03133	.05426	.88622	

Sample Name: S1 Acquired: 03/16/2020 14:18:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	1629.3	1881.6	52765.	12650.	3035.8
Stddev	8.7	1.9	220.	87.	2.3
%RSD	.53460	.10059	.41645	.68487	.07690
#1	1621.4	1882.1	52845.	12550.	3033.2
#2	1627.9	1879.6	52517.	12700.	3037.3
#3	1638.6	1883.3	52934.	12700.	3037.0

Sample Name: S2 Acquired: 03/16/2020 14:23:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	.06548	.09190	1.0079	.08638	.25651	2.9130	8.2977	.34839
Stddev	.00009	.00020	.0020	.00040	.00067	.0033	.0142	.00111
%RSD	.14402	.21741	.19825	.46085	.26275	.11407	.17104	.31860

#1	.06558	.09196	1.0076	.08616	.25722	2.9152	8.3139	.34961
#2	.06544	.09168	1.0061	.08684	.25589	2.9092	8.2922	.34744
#3	.06541	.09206	1.0100	.08614	.25641	2.9146	8.2871	.34813

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	1.3649	2.2478	.55541	.45801	.67890	1.0154	1.4162	.57121
Stddev	.0020	.0007	.00097	.00112	.00214	.0012	.0032	.00156
%RSD	.14689	.03189	.17504	.24433	.31582	.12164	.22209	.27368

#1	1.3659	2.2475	.55610	.45781	.68099	1.0140	1.4175	.56947
#2	1.3625	2.2487	.55430	.45700	.67670	1.0159	1.4126	.57168
#3	1.3661	2.2474	.55584	.45921	.67900	1.0164	1.4184	.57249

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	.43420	.07067	.16921	.06129	.70462	.71629	.05538	.26627
Stddev	.00080	.00003	.00054	.00033	.00418	.00153	.00011	.00150
%RSD	.18465	.04908	.31916	.54447	.59269	.21359	.19803	.56219

#1	.43400	.07066	.16963	.06096	.70840	.71805	.05550	.26795
#2	.43351	.07071	.16938	.06163	.70532	.71529	.05528	.26507
#3	.43508	.07064	.16860	.06128	.70014	.71553	.05536	.26578

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	1.0896	.03469	.32664	.13359	.37035	1.2916	10.421
Stddev	.0013	.00013	.00077	.00057	.00096	.0013	.022
%RSD	.11732	.38657	.23552	.42889	.25801	.09740	.21100

#1	1.0883	.03455	.32697	.13425	.37067	1.2911	10.445
#2	1.0909	.03481	.32576	.13321	.36927	1.2930	10.415
#3	1.0897	.03471	.32718	.13332	.37110	1.2906	10.402

Sample Name: S2 Acquired: 03/16/2020 14:23:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	1572.9	1803.3	51494.	12684.	2810.7
Stddev	6.0	1.5	15.	23.	6.0
%RSD	.38221	.08215	.02887	.18213	.21244
#1	1572.7	1801.8	51483.	12660.	2804.5
#2	1567.1	1803.5	51488.	12707.	2816.4
#3	1579.1	1804.7	51511.	12684.	2811.1

Sample Name: S3 Acquired: 03/16/2020 14:26:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	.13082	.17936	1.9891	.16857	.51067	5.8091	16.424	.68014
Stddev	.00061	.00040	.0068	.00020	.00096	.0235	.045	.00359
%RSD	.46761	.22565	.34134	.12139	.18868	.40433	.27156	.52838

#1	.13057	.17932	1.9848	.16855	.50973	5.7869	16.409	.67613
#2	.13037	.17897	1.9855	.16837	.51062	5.8337	16.389	.68307
#3	.13152	.17978	1.9969	.16878	.51166	5.8067	16.474	.68123

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6833	4.4230	1.0748	.90868	1.3291	1.9799	2.7615	1.1415
Stddev	.0081	.0170	.0008	.00167	.0058	.0107	.0088	.0060
%RSD	.30082	.38432	.07844	.18427	.43359	.54002	.31677	.52248

#1	2.6809	4.4112	1.0752	.90851	1.3248	1.9804	2.7610	1.1391
#2	2.6768	4.4152	1.0739	.90710	1.3356	1.9689	2.7531	1.1372
#3	2.6923	4.4424	1.0754	.91044	1.3267	1.9903	2.7705	1.1483

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	.85814	.14036	.33941	.12057	1.3976	1.4175	.11333	.52378
Stddev	.00187	.00016	.00190	.00082	.0113	.0074	.00043	.00347
%RSD	.21791	.11167	.55937	.67727	.80770	.51980	.38107	.66287

#1	.85616	.14018	.33929	.12060	1.3876	1.4119	.11301	.52024
#2	.85838	.14046	.33758	.11974	1.4098	1.4259	.11315	.52717
#3	.85988	.14044	.34137	.12137	1.3953	1.4148	.11382	.52394

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	2.1521	.07039	.63033	.26507	.72329	2.5954	20.177
Stddev	.0013	.00005	.00405	.00117	.00344	.0058	.049
%RSD	.06117	.06409	.64312	.44176	.47556	.22407	.24414

#1	2.1507	.07034	.62598	.26470	.71992	2.5907	20.143
#2	2.1522	.07042	.63400	.26413	.72680	2.5935	20.234
#3	2.1533	.07041	.63101	.26638	.72317	2.6019	20.154

Sample Name: S3 Acquired: 03/16/2020 14:26:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	1520.6	1739.7	50644.	12557.	2675.6
Stddev	5.0	3.2	161.	64.	6.6
%RSD	.32932	.18399	.31852	.50600	.24500
#1	1523.8	1743.0	50461.	12580.	2677.3
#2	1514.8	1739.5	50707.	12485.	2681.2
#3	1523.1	1736.6	50765.	12606.	2668.4

Sample Name: S4 Acquired: 03/16/2020 14:30:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	.26389	.34366	3.9335	.33235	1.0257	11.617	31.802	1.3123
Stddev	.00150	.00058	.0050	.00172	.0062	.011	.178	.0022
%RSD	.56876	.16903	.12805	.51695	.60775	.09337	.55853	.17122

#1	.26451	.34429	3.9342	.33339	1.0303	11.607	31.615	1.3098
#2	.26218	.34314	3.9281	.33037	1.0186	11.618	31.824	1.3130
#3	.26499	.34356	3.9381	.33330	1.0282	11.628	31.968	1.3142

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2520	8.6701	2.0697	1.7937	2.6143	3.8068	5.3311	2.2671
Stddev	.0042	.0501	.0022	.0027	.0034	.0244	.0321	.0140
%RSD	.07896	.57799	.10599	.14969	.12954	.64126	.60173	.61519

#1	5.2476	8.6123	2.0695	1.7930	2.6104	3.7796	5.2940	2.2513
#2	5.2528	8.7016	2.0720	1.7915	2.6167	3.8267	5.3500	2.2778
#3	5.2558	8.6965	2.0676	1.7967	2.6159	3.8141	5.3492	2.2722

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	1.6854	.27839	.67429	.23353	2.8199	2.8390	.22819	1.0095
Stddev	.0023	.00080	.00317	.00191	.0260	.0052	.00048	.0021
%RSD	.13791	.28868	.46968	.81776	.92045	.18188	.21116	.21048

#1	1.6871	.27917	.67073	.23168	2.8495	2.8370	.22868	1.0072
#2	1.6827	.27843	.67680	.23550	2.8013	2.8352	.22772	1.0113
#3	1.6863	.27756	.67534	.23340	2.8088	2.8449	.22819	1.0099

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	4.2605	.14205	1.2142	.52610	1.4135	5.2646	39.528
Stddev	.0206	.00043	.0041	.00017	.0019	.0176	.127
%RSD	.48323	.29965	.33494	.03221	.13759	.33338	.32117

#1	4.2652	.14198	1.2117	.52601	1.4136	5.2446	39.515
#2	4.2380	.14167	1.2119	.52630	1.4115	5.2777	39.661
#3	4.2784	.14251	1.2189	.52600	1.4154	5.2713	39.409

Sample Name: S4 Acquired: 03/16/2020 14:30:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	1447.4	1632.8	49200.	12371.	2498.5
Stddev	6.0	7.4	149.	31.	2.5
%RSD	.41675	.45335	.30230	.25247	.09891
#1	1440.4	1628.5	49052.	12407.	2495.7
#2	1451.2	1641.4	49199.	12351.	2500.2
#3	1450.5	1628.6	49349.	12356.	2499.5

Sample Name: S6 Acquired: 03/16/2020 14:39:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	61.060	29.142	19.164	7.4658	3.6627
Stddev	.280	.174	.044	.0181	.0033
%RSD	.45775	.59569	.22862	.24210	.09093

#1	61.033	29.339	19.195	7.4818	3.6658
#2	61.352	29.073	19.114	7.4462	3.6632
#3	60.795	29.013	19.183	7.4695	3.6591

Int. Std.	Y_3710
Units	Cts/S
Avg	11810.
Stddev	53.
%RSD	.45174

#1	11780.
#2	11778.
#3	11871.

Sample Name: S5 Acquired: 03/16/2020 14:35:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	.55470	.66150	7.7804	.68021	2.1598	23.343	63.248	2.6005
Stddev	.00106	.00272	.0147	.00202	.0027	.012	.410	.0097
%RSD	.19109	.41073	.18845	.29637	.12606	.05255	.64869	.37234

#1	.55494	.66338	7.7861	.67802	2.1584	23.350	63.226	2.6086
#2	.55354	.65838	7.7637	.68063	2.1580	23.328	62.850	2.5898
#3	.55562	.66272	7.7913	.68199	2.1629	23.350	63.669	2.6030

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	10.242	16.998	3.9669	3.5487	5.1690	7.3822	10.331	4.5336
Stddev	.023	.018	.0080	.0078	.0070	.0028	.007	.0061
%RSD	.22198	.10561	.20280	.21935	.13569	.03802	.06549	.13371

#1	10.257	17.016	3.9671	3.5554	5.1755	7.3825	10.338	4.5294
#2	10.216	16.999	3.9748	3.5402	5.1616	7.3848	10.331	4.5406
#3	10.253	16.980	3.9587	3.5506	5.1698	7.3792	10.325	4.5309

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3068	.57032	1.3480	.45804	5.8277	5.7993	.46751	1.9539
Stddev	.0050	.00044	.0027	.00241	.0467	.0062	.00134	.0073
%RSD	.15010	.07645	.20124	.52561	.80141	.10656	.28660	.37600

#1	3.3098	.56992	1.3473	.45762	5.7772	5.8018	.46850	1.9577
#2	3.3011	.57078	1.3510	.46063	5.8366	5.7923	.46598	1.9454
#3	3.3096	.57027	1.3458	.45587	5.8693	5.8039	.46804	1.9585

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	8.7448	.29177	2.3835	1.0443	2.7925	10.706	78.227
Stddev	.0042	.00114	.0115	.0020	.0027	.029	.303
%RSD	.04846	.39145	.48018	.18850	.09495	.27148	.38695

#1	8.7430	.29309	2.3849	1.0458	2.7944	10.724	78.023
#2	8.7496	.29117	2.3715	1.0421	2.7894	10.722	78.083
#3	8.7417	.29106	2.3943	1.0451	2.7935	10.672	78.575

Sample Name: S5 Acquired: 03/16/2020 14:35:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	1323.9	1468.8	46913.	12050.	2287.0
Stddev	8.6	2.7	85.	43.	6.5
%RSD	.64880	.18382	.18215	.35551	.28267
#1	1333.6	1470.2	46908.	12014.	2285.1
#2	1321.2	1470.4	46829.	12097.	2294.2
#3	1317.1	1465.6	47000.	12039.	2281.7

Sample Name: ICV Acquired: 03/16/2020 14:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	.9225641	1.045236	.9681888	1.004873	.9452571	2.269710
Stddev	.0058162	.005426	.0051480	.009392	.0021076	.004922
%RSD	.6304388	.5191425	.5317122	.9346397	.2229636	.2168551

#1	.9214928	1.042410	.9676908	1.007583	.9438069	2.265945
#2	.9173580	1.051491	.9633080	.994424	.9442898	2.267906
#3	.9288415	1.041805	.9735677	1.012612	.9476747	2.275280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5149650	.5230930	.5069281	10.54989	.5433717	.4971020
Stddev	.0007890	.0013270	.0011041	.00640	.0023299	.0008705
%RSD	.1532065	.2536833	.2178119	.0606971	.4287801	.1751040

#1	.5152138	.5243326	.5062579	10.55726	.5460021	.4968180
#2	.5140816	.5232533	.5063238	10.54679	.5415674	.4964090
#3	.5155995	.5216931	.5082025	10.54563	.5425456	.4980790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791776	10.70821	.5170535	5.572299	.5066697	.2422431
Stddev	.0020464	.02151	.0013944	.020748	.0007366	.0023895
%RSD	.4270740	.2009085	.2696905	.3723416	.1453745	.9864126

#1	.4768147	10.73090	.5159696	5.548762	.5061811	.2449802
#2	.4803814	10.70563	.5165643	5.587937	.5063112	.2405732
#3	.4803367	10.68810	.5186267	5.580199	.5075169	.2411758

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620138	.5129311	1.055333	9.047249	F -.003095	F .1405753
Stddev	.104792	.0021406	.011971	.040167	.001726	.0002033
%RSD	1.089299	.4173176	1.134299	.4439696	55.77069	.1445986

#1	9.523290	.5143372	1.068958	9.006592	-.002745	.1404945
#2	9.605739	.5139885	1.046503	9.048248	-.001571	.1404248
#3	9.731385	.5104676	1.050539	9.086907	-.004970	.1408065

Sample Name: ICV Acquired: 03/16/2020 14:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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 .1106854	F .0176983	F .1261276	F .1093971	F .1154364	F .0026564
Stddev	.0003839	.0023119	.0006352	.0018040	.0013088	.0004682
%RSD	.3468445	13.06306	.5036412	1.649072	1.133814	17.62508

#1	.1104476	.0189441	.1253996	.1079124	.1142537	.0028056
#2	.1104802	.0191202	.1264145	.1114048	.1152129	.0030319
#3	.1111283	.0150307	.1265688	.1088740	.1168426	.0021318

Elem	Sr4077
Units	ppm
Avg	F .0012321
Stddev	.0000264
%RSD	2.143462

#1	.0012519
#2	.0012422
#3	.0012021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.571	1887.200	52821.56	12725.62	3032.456
Stddev	23.709	2.724	574.96	20.70	1.918
%RSD	1.451336	.1443344	1.088504	.1626601	.0632634

#1	1606.215	1884.937	52163.77	12718.78	3030.819
#2	1648.161	1890.223	53228.34	12709.20	3034.567
#3	1646.337	1886.439	53072.58	12748.87	3031.983

Sample Name: ICB Acquired: 03/16/2020 14:59:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	-.000131	.0014877	.0007351	-.000234	-.000091	-.003491	-.000018
Stddev	.001829	.0004313	.0013059	.001761	.001139	.001424	.000113
%RSD	1394.047	28.99192	177.6579	753.8565	1249.017	40.80818	614.4967

#1	.000298	.0016609	-.000689	.001311	-.001406	-.003361	-.000031
#2	.001445	.0009967	.001876	.000140	.000522	-.002135	-.000125
#3	-.002137	.0018055	.001018	-.002152	.000610	-.004975	.000100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000049	-.004542	-.000158	.0000191	-.000990	-.001473
Stddev	.000064	.000027	.005476	.000170	.0001613	.000731	.002305
%RSD	131.6595	55.99247	120.5700	107.7337	844.5464	73.88225	156.5550

#1	-.000032	-.000072	-.006937	-.000355	-.000062	-.001707	-.002183
#2	-.000118	-.000055	.001724	-.000064	-.000086	-.000245	.001104
#3	.000006	-.000019	-.008411	-.000056	.000205	-.001016	-.003339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.012094	-.000081	.0000435	.1113504	.0011042	.0021263
Stddev	.000094	.012071	.000088	.0002766	.1502655	.0018409	.0017538
%RSD	79.78216	99.80961	108.8972	635.6926	134.9483	166.7112	82.48317

#1	-.000220	-.023268	-.000017	.0003300	.2053450	-.000617	.0027799
#2	-.000103	.000709	-.000181	-.000222	-.061954	.003045	.0034594
#3	-.000033	-.013724	-.000045	.000023	.190660	.000884	.0001395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079747	.0021291	.0065156	.0000505	-.001978	-.001729	.0006651
Stddev	.030701	.0007311	.0008124	.0000917	.003855	.000238	.0007355
%RSD	38.49727	34.33919	12.46912	181.5929	194.8759	13.76073	110.5746

#1	-.047036	.0028958	.0065548	.0000818	-.005162	-.001605	.0000324
#2	-.084272	.0020518	.0073077	.0001224	-.003080	-.002003	.0014720
#3	-.107935	.0014397	.0056843	-.000053	.002308	-.001579	.0004910

Sample Name: ICB Acquired: 03/16/2020 14:59:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	-.000109	.0017478	.0000410
Stddev	.000944	.0008758	.0000715
%RSD	867.4520	50.10822	174.5523

#1	-.000294	.0011012	.0001231
#2	.000914	.0013977	-.000007
#3	-.000946	.0027444	.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.664	1891.725	53259.60	12699.60	3043.087
Stddev	10.903	4.917	399.77	42.21	7.135
%RSD	.6605492	.2599026	.7506073	.3323879	.2344661

#1	1638.431	1886.638	52833.36	12656.61	3038.053
#2	1659.361	1892.088	53626.20	12701.21	3039.955
#3	1654.199	1896.451	53319.25	12740.98	3051.252

Sample Name: ICSA Acquired: 03/16/2020 15:04:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	-.004990	.0025279	-.005228	-.010894	.0000493	239.3254
Stddev	.000923	.0009912	.002951	.003507	.0035757	.8991
%RSD	18.49263	39.21126	56.44455	32.18829	7247.515	.3756734

#1	-.005485	.0030535	-.001821	-.007704	.0022377	239.1404
#2	-.005559	.0013846	-.006932	-.014649	-.004077	238.5333
#3	-.003925	.0031455	-.006931	-.010329	.001987	240.3026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059475	.0007964	.0009987	259.9961	.0490742	-.000518
Stddev	.0003134	.0000464	.0001393	.3715	.0003183	.000296
%RSD	5.268923	5.827632	13.94902	.1428974	.6485693	57.18119

#1	.0060775	.0008044	.0009945	260.3587	.0492418	-.000421
#2	.0061749	.0008382	.0011401	260.0135	.0492736	-.000851
#3	.0055900	.0007464	.0008616	259.6162	.0487071	-.000283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005301	102.8577	.0127715	249.6393	.0002295	-.007773
Stddev	.0006496	.2826	.0006289	.6764	.0001758	.000505
%RSD	122.5340	.2747324	4.924654	.2709340	76.62850	6.496222

#1	-.000048	103.1041	.0126155	250.1828	.0001025	-.007275
#2	.001233	102.9197	.0122353	249.8532	.0001558	-.007760
#3	.000405	102.5493	.0134638	248.8818	.0004302	-.008285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.351644	.0033955	.0035917	-.300150	.0068226	F .1818218
Stddev	.035628	.0024910	.0004621	.012165	.0023755	.0008041
%RSD	10.13174	73.36170	12.86478	4.053100	34.81793	.4422312

#1	-.390643	.0062295	.0040935	-.286110	.0041009	.1822505
#2	-.320801	.0015528	.0031838	-.307576	.0084787	.1823207
#3	-.343489	.0024041	.0034978	-.306762	.0078883	.1808942

Sample Name: ICSA Acquired: 03/16/2020 15:04:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	-.001078	.0046894	-.005627	-.004349	-.002938	.0045336
Stddev	.000272	.0069141	.000302	.000441	.000794	.0003910
%RSD	25.22135	147.4409	5.362537	10.14851	27.02537	8.624907

#1	-.000933	.0047255	-.005284	-.004732	-.003256	.0049694
#2	-.001392	-.002243	-.005748	-.003866	-.003523	.0044178
#3	-.000910	.011585	-.005850	-.004448	-.002034	.0042135

Elem	Sr4077
Units	ppm
Avg	.0983361
Stddev	.0001919
%RSD	.1951463

#1	.0985167
#2	.0981346
#3	.0983571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.898	1733.728	49288.36	12362.73	2590.448
Stddev	14.225	1.599	131.20	31.25	1.278
%RSD	.9446417	.0922489	.2661819	.2527466	.0493349

#1	1522.066	1732.229	49398.44	12329.42	2591.083
#2	1495.304	1735.412	49143.18	12391.39	2588.977
#3	1500.324	1733.543	49323.46	12367.38	2591.284

Sample Name: ICSAB Acquired: 03/16/2020 15:12:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905913	.1120006	.0444620	.0378301	.5767489	231.8638
Stddev	.0021781	.0027097	.0022009	.0041934	.0066387	1.3372
%RSD	2.404297	2.419361	4.950055	11.08486	1.151063	.5766973

#1	.0892824	.1099875	.0438229	.0356192	.5692295	230.4246
#2	.0893859	.1109329	.0469116	.0426664	.5817998	232.0991
#3	.0931056	.1150816	.0426513	.0352048	.5792174	233.0676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111446	.4997002	.9971701	253.2466	.5612917	.4952825
Stddev	.0016995	.0021246	.0022904	1.2755	.0013725	.0008933
%RSD	.3324954	.4251777	.2296893	.5036465	.2445337	.1803553

#1	.5109838	.5011587	.9987663	252.7260	.5622884	.4956973
#2	.5095312	.4972626	.9945458	252.3138	.5597262	.4942573
#3	.5129188	.5006794	.9981982	254.7000	.5618606	.4958930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4522274	101.1759	.5018144	244.4182	.9916671	.1954128
Stddev	.0015724	.4970	.0034524	1.1055	.0010669	.0007654
%RSD	.3477064	.4912158	.6879849	.4522950	.1075846	.3917003

#1	.4504685	101.2918	.5024310	244.3269	.9913491	.1962319
#2	.4534969	100.6312	.4980952	243.3612	.9907954	.1947156
#3	.4527170	101.6046	.5049170	245.5666	.9928569	.1952909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.374851	.4936634	1.101824	-.466371	.0053481	F .1779600
Stddev	.055622	.0039159	.007107	.033230	.0027123	.0012274
%RSD	14.83832	.7932435	.6449934	7.125131	50.71559	.6897110

#1	-.411987	.4966402	1.094047	-.502880	.0084585	.1790068
#2	-.310902	.4892273	1.107981	-.458341	.0041100	.1766091
#3	-.401665	.4951227	1.103443	-.437893	.0034757	.1782640

Sample Name: ICSAB Acquired: 03/16/2020 15:12:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001204	.0001741	-.003718	-.003797	-.004055	.0020811
Stddev	.000656	.0028137	.001383	.000432	.000388	.0008561
%RSD	54.46424	1616.451	37.18712	11.37128	9.571121	41.13902

#1	-.000477	-.003075	-.002360	-.004234	-.003694	.0011397
#2	-.001751	.001771	-.003672	-.003370	-.004006	.0028132
#3	-.001385	.001826	-.005124	-.003786	-.004466	.0022902

Elem	Sr4077
Units	ppm
Avg	.0963761
Stddev	.0005315
%RSD	.5514406

#1	.0957782
#2	.0965552
#3	.0967948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.935	1738.258	49221.44	12511.10	2609.554
Stddev	8.046	3.603	149.29	52.87	9.151
%RSD	.5367548	.2072556	.3033027	.4226188	.3506854

#1	1489.804	1734.353	49070.13	12512.40	2599.513
#2	1504.982	1741.451	49368.62	12563.32	2617.426
#3	1502.019	1738.970	49225.57	12457.59	2611.724

Sample Name: CCV001 Acquired: 03/16/2020 15:19:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	4.881841	4.879939	24.68696	4.788893	4.894819	417.0238	10.00144
Stddev	.016279	.003945	.05206	.006097	.010185	3.0340	.10462
%RSD	.3334610	.0808498	.2108865	.1273200	.2080793	.7275268	1.046004

#1	4.865171	4.881260	24.66928	4.794875	4.890666	415.1510	9.93953
#2	4.897698	4.883055	24.64603	4.782686	4.887367	420.5243	10.12222
#3	4.882653	4.875503	24.74555	4.789117	4.906425	415.3961	9.94255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5007824	2.499440	421.1465	15.24617	2.512318	15.12209	423.0433
Stddev	.0009564	.002177	.0546	.13125	.001376	.03685	.5111
%RSD	.1909731	.0870928	.0129611	.8608691	.0547572	.2437130	.1208152

#1	.4998144	2.497610	421.0835	15.27168	2.511558	15.12135	422.7968
#2	.5017266	2.501847	421.1765	15.36280	2.511491	15.15930	422.7021
#3	.5008063	2.498863	421.1795	15.10404	2.513906	15.08560	423.6309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83600	416.3627	2.501026	1.256339	417.0106	2.481553	15.46793
Stddev	.02183	.6734	.001193	.007974	.3890	.010249	.06789
%RSD	.1471505	.1617243	.0476942	.6346960	.0932938	.4130014	.4388994

#1	14.81620	416.6473	2.499868	1.262791	417.4594	2.471133	15.51331
#2	14.83240	415.5938	2.500959	1.258802	416.8027	2.491621	15.50060
#3	14.85941	416.8471	2.502251	1.247424	416.7697	2.481905	15.38989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3980	5.087030	5.435120	4.868017	5.058040	4.983835	5.018974
Stddev	.3712	.008116	.010403	.004851	.019277	.026503	.005599
%RSD	.2373379	.1595357	.1913969	.0996575	.3811214	.5317802	.1115593

#1	156.4958	5.095391	5.444318	4.871645	5.078046	5.008023	5.013847
#2	156.7106	5.086515	5.423830	4.869899	5.056490	4.955505	5.018125
#3	155.9878	5.079184	5.437213	4.862506	5.039585	4.987977	5.024948

Sample Name: CCV001 Acquired: 03/16/2020 15:19:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	4.998148	5.124843	4.922858
Stddev	.006831	.010799	.011807
%RSD	.1366800	.2107109	.2398371

#1	5.001823	5.129288	4.914002
#2	5.002356	5.132710	4.936263
#3	4.990266	5.112531	4.918311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.016	1557.363	47259.74	12107.74	2307.176
Stddev	2.032	1.785	176.83	20.63	1.589
%RSD	.1476524	.1146475	.3741660	.1704104	.0688604

#1	1375.797	1556.133	47229.04	12094.48	2306.542
#2	1374.102	1559.411	47100.26	12131.51	2308.983
#3	1378.148	1556.545	47449.90	12097.22	2306.002

Sample Name: CCB001 Acquired: 03/16/2020 15:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	-.003542	.0017609	.0022961	-.001877	.0012477	.0040399	.0001508
Stddev	.000797	.0013119	.0000742	.002446	.0010102	.0031555	.0001671
%RSD	22.50930	74.50350	3.229300	130.2621	80.96502	78.10829	110.8192

#1	-.002623	.0003350	.0022121	.000574	.0007371	.0045465	-.000037
#2	-.004045	.0029170	.0023524	-.001889	.0005948	.0006618	.000283
#3	-.003959	.0020307	.0023240	-.004317	.0024113	.0069115	.000207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000142	.0048894	.0002236	.0000194	-.000896	.0131188
Stddev	.000047	.0000345	.0092867	.0003815	.0000192	.001791	.0027296
%RSD	192.3989	242.0067	189.9367	170.6304	99.37590	199.9713	20.80654

#1	.000030	.0000051	.0156128	-.000205	.0000140	-.002839	.0161551
#2	-.000053	-.000015	-.000481	.000351	.0000034	.000689	.0108683
#3	-.000050	.000052	-.000463	.000525	.0000407	-.000536	.0123331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001947	.0030129	.0002916	-.000037	.2108009	.0003192	.0014103
Stddev	.0002228	.0020498	.0002081	.000287	.3314296	.0008259	.0001889
%RSD	114.4617	68.03468	71.36433	770.6836	157.2240	258.6926	13.39611

#1	.0002649	.0042344	.0003690	.000114	.3913284	-.000511	.0012711
#2	.0003739	.0041580	.0004498	-.000368	-.171701	.001141	.0013345
#3	-.000055	.0006464	.0000559	.000143	.412775	.000328	.0016254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008094	.0012892	.0138161	.0005172	-.001900	-.001784	.0015373
Stddev	.024405	.0016238	.0007471	.0003866	.005337	.001338	.0013651
%RSD	301.5174	125.9520	5.407238	74.75930	280.9151	75.01687	88.80376

#1	-.005313	.0029867	.0129541	.0003687	-.005162	-.001307	.0005967
#2	.014801	-.000249	.0142769	.0009561	-.004798	-.003296	.0009121
#3	-.033771	.001130	.0142173	.0002268	.004259	-.000749	.0031030

Sample Name: CCB001 Acquired: 03/16/2020 15:23:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	.0001458	.0039632	.0001586
Stddev	.0010283	.0000470	.0000131
%RSD	705.2535	1.184884	8.272823

#1	.0003555	.0040048	.0001471
#2	.0010531	.0039724	.0001729
#3	-.000971	.0039123	.0001558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.006	1895.393	53118.39	12788.13	3045.022
Stddev	10.066	5.042	25.63	34.52	5.885
%RSD	.6149255	.2659902	.0482444	.2699463	.1932625

#1	1637.732	1889.574	53117.50	12802.33	3038.311
#2	1646.690	1898.449	53144.44	12813.28	3049.300
#3	1626.597	1898.157	53093.21	12748.77	3047.457

Sample Name: PB127534BS Acquired: 03/16/2020 15:32:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS534 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215841	.0535033	.0216681	.0706233	.1156121	.3750654
Stddev	.0049788	.0015355	.0013267	.0009314	.0011940	.0044382
%RSD	23.06690	2.869946	6.123018	1.318881	1.032782	1.183314

#1	.0194751	.0541581	.0229862	.0704962	.1164384	.3800112
#2	.0180069	.0546030	.0203328	.0697619	.1161547	.3737553
#3	.0272702	.0517490	.0216853	.0716117	.1142431	.3714297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3818655	.0103345	.0099496	10.47877	.0220824	.0961711
Stddev	.0007020	.0000708	.0000662	.01631	.0001096	.0003436
%RSD	.1838336	.6850289	.6651074	.1556509	.4963188	.3572650

#1	.3826170	.0102554	.0100162	10.46113	.0220495	.0965510
#2	.3817531	.0103921	.0098838	10.48190	.0222047	.0958822
#3	.3812265	.0103558	.0099489	10.49330	.0219930	.0960802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426942	.2116600	.0323299	9.790633	.0818622	.0195643
Stddev	.0001422	.0053404	.0003494	.058416	.0006831	.0000970
%RSD	.3330030	2.523107	1.080652	.5966565	.8344970	.4959745

#1	.0425519	.2119220	.0322306	9.726674	.0825445	.0195497
#2	.0428363	.2168646	.0327182	9.804054	.0818638	.0196679
#3	.0426945	.2061934	.0320409	9.841171	.0811783	.0194754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.879913	.1027045	.1209012	9.188979	F .0291116	F .0253143
Stddev	.048464	.0013741	.0022181	.061325	.0035283	.0010631
%RSD	.4905300	1.337893	1.834604	.6673730	12.11979	4.199476

#1	9.863444	.1014905	.1227878	9.248032	.0263349	.0240872
#2	9.934465	.1041962	.1214579	9.125611	.0330818	.0259551
#3	9.841829	.1024268	.1184578	9.193294	.0279181	.0259006

Sample Name: PB127534BS Acquired: 03/16/2020 15:32:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS534 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194794	.1730605	.1996932	.0118775	.1955561	F .0860192
Stddev	.0002947	.0021621	.0007402	.0004654	.0007330	.0004543
%RSD	1.512882	1.249354	.3706897	3.918196	.3748346	.5281435

#1	.0198129	.1726801	.2004781	.0113542	.1961089	.0864999
#2	.0193711	.1711137	.1990077	.0122451	.1958349	.0855969
#3	.0192542	.1753875	.1995938	.0120331	.1947246	.0859608

Elem	Sr4077
Units	ppm
Avg	.1944571
Stddev	.0002360
%RSD	.1213802

#1	.1945262
#2	.1941942
#3	.1946508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.909	1898.288	53217.41	12854.89	3054.031
Stddev	3.718	2.602	141.46	54.14	6.811
%RSD	.2256027	.1370951	.2658235	.4211620	.2230193

#1	1643.718	1895.532	53128.90	12797.21	3046.351
#2	1649.202	1898.627	53142.76	12904.60	3056.406
#3	1650.808	1900.704	53380.56	12862.85	3059.337

Sample Name: PB127534BL Acquired: 03/16/2020 15:27:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS534 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001806	.0018272	-.000430	-.001211	-.001010	-.006040	-.000342
Stddev	.004317	.0011742	.000456	.001395	.000544	.003362	.000466
%RSD	239.0260	64.26369	105.9527	115.1893	53.84837	55.65734	136.1882

#1	-.006307	.0031675	-.000486	-.000973	-.001017	-.004793	.000191
#2	-.001413	.0013341	-.000856	-.002709	-.001551	-.009847	-.000544
#3	.002301	.0009799	.000051	.000049	-.000463	-.003480	-.000674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000155	-.000062	-.002512	.0000825	-.000043	.0002398	-.001758
Stddev	.0000471	.000032	.012378	.0002095	.000152	.0005873	.003187
%RSD	304.4136	51.58691	492.7061	254.0446	353.4254	244.9186	181.2730

#1	.0000399	-.000042	-.005833	-.000116	.000125	.0002964	-.000667
#2	-.000039	-.000098	.011188	.000301	-.000170	.0007968	.000740
#3	.000045	-.000045	-.012891	.000062	-.000083	-.000374	-.005348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000231	-.006145	.0002160	-.000084	.1399307	.0018666	-.000413
Stddev	.000154	.013121	.0000905	.000178	.0854656	.0008666	.001083
%RSD	66.43976	213.5174	41.91189	212.8898	61.07711	46.42591	262.1549

#1	-.000318	.007205	.0001636	-.000289	.2328695	.0021305	.000244
#2	-.000054	-.006617	.0001638	.000036	.0647183	.0025705	.000180
#3	-.000321	-.019023	.0003205	.000001	.1222043	.0008987	-.001664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029970	.0026111	.0070233	.0000223	-.000547	-.001161	-.000081
Stddev	.027452	.0013844	.0004158	.0001952	.004425	.000611	.001403
%RSD	91.59879	53.02030	5.920855	875.2011	809.3252	52.61589	1741.850

#1	-.036152	.0037046	.0073923	.0002477	.001916	-.001757	-.000632
#2	.000046	.0010545	.0071048	-.000089	-.005655	-.001189	.001515
#3	-.053804	.0030742	.0065727	-.000092	.002099	-.000537	-.001125

Sample Name: PB127534BL Acquired: 03/16/2020 15:27:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS534 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001492	.0013112	.0000358
Stddev	.0011919	.0007143	.0000232
%RSD	799.0375	54.47123	64.70186

#1	.0015250	.0004885	.0000188
#2	-.000571	.0016729	.0000623
#3	-.000507	.0017724	.0000265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.346	1894.172	53069.60	12722.90	3039.414
Stddev	9.348	7.843	174.80	65.21	6.457
%RSD	.5719519	.4140629	.3293813	.5125540	.2124462

#1	1625.025	1891.705	53271.33	12795.76	3038.839
#2	1634.294	1902.951	52962.70	12702.94	3046.139
#3	1643.720	1887.858	52974.79	12670.00	3033.264

Sample Name: PB127555BL Acquired: 03/16/2020 15:37:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW555 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001799	.0024405	-.000178	.0010973	-.000084	-.002333	-.000119
Stddev	.000453	.0010297	.001623	.0050150	.001506	.006654	.000156
%RSD	25.15033	42.19321	910.0708	457.0385	1796.921	285.1898	130.9169

#1	-.001358	.0023650	-.001600	.0068026	.000504	-.008087	-.000213
#2	-.002262	.0014506	.001591	-.000897	-.001795	-.003867	-.000206
#3	-.001777	.0035058	-.000526	-.002614	.001040	.004954	.000061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	-.000096	-.004637	-.000050	.0000363	-.000561	-.002204
Stddev	.0000540	.000107	.004363	.000186	.0002265	.000544	.004599
%RSD	171.0931	111.8912	94.10483	370.5208	624.5689	96.93344	208.6313

#1	.0000926	-.000144	-.002825	-.000265	.0002904	-.000514	-.004746
#2	-.000010	-.000170	-.009614	.000056	-.000144	-.000042	-.004972
#3	.000012	.000027	-.001471	.000059	-.000037	-.001126	.003105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.015374	.0004179	-.000000	.1623988	.0014195	.0013659
Stddev	.000302	.016721	.0002947	.000243	.1392071	.0010698	.0014169
%RSD	116.1654	108.7632	70.50498	52127.37	85.71933	75.36306	103.7376

#1	-.000150	-.017772	.0004407	-.000026	.0638392	.0018422	.0027906
#2	-.000601	.002417	.0001126	-.000229	.1017097	.0002030	-.000043
#3	-.000028	-.030767	.0007006	.000254	.3216473	.0022135	.001350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065736	.0017174	.0038997	-.000296	-.006223	-.002238	.0000797
Stddev	.045319	.0008630	.0005267	.000380	.004662	.000347	.0008507
%RSD	68.94030	50.24625	13.50522	128.3792	74.91777	15.51347	1067.303

#1	-.030890	.0025811	.0044028	.000123	-.005102	-.002467	.0007183
#2	-.049350	.0008551	.0033523	-.000618	-.002224	-.002409	-.000886
#3	-.116969	.0017162	.0039440	-.000393	-.011343	-.001839	.000407

Sample Name: PB127555BL Acquired: 03/16/2020 15:37:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW555 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001448	.0003257	.0000140
Stddev	.0007435	.0003379	.0000397
%RSD	513.5811	103.7296	284.1791

#1	.0001282	-.000000	.0000509
#2	.0008964	.000674	-.000028
#3	-.000590	.000303	.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.283	1900.451	53026.85	12709.42	3048.893
Stddev	11.358	6.029	30.25	43.70	6.078
%RSD	.6920182	.3172658	.0570419	.3438701	.1993559

#1	1635.689	1893.583	52994.17	12699.96	3042.138
#2	1654.353	1902.896	53032.50	12671.22	3050.622
#3	1633.807	1904.874	53053.87	12757.07	3053.920

Sample Name: PB127555BS Acquired: 03/16/2020 15:41:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS555 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188237	.0528875	.0216208	.0703107	.1162840	.3742397
Stddev	.0003976	.0026918	.0008423	.0047947	.0010900	.0021784
%RSD	2.112479	5.089698	3.895635	6.819369	.9373735	.5820960

#1	.0183853	.0550126	.0209093	.0735406	.1157192	.3739152
#2	.0191611	.0498605	.0225508	.0725899	.1155924	.3722417
#3	.0189247	.0537893	.0214025	.0648014	.1175405	.3765621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3800188	.0103061	.0099408	10.42799	.0222367	.0962947
Stddev	.0009144	.0001164	.0000598	.04083	.0002660	.0002143
%RSD	.2406168	1.129755	.6020159	.3915619	1.196267	.2225111

#1	.3803374	.0103567	.0099847	10.38104	.0225002	.0961127
#2	.3807313	.0101730	.0099650	10.44777	.0222416	.0965308
#3	.3789878	.0103887	.0098726	10.45517	.0219683	.0962406

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403259	.2112390	.0325171	9.741537	.0816964	.0198732
Stddev	.0007741	.0040012	.0004348	.129134	.0008717	.0004118
%RSD	1.919502	1.894144	1.337000	1.325603	1.067017	2.072169

#1	.0408354	.2066740	.0321901	9.603952	.0823158	.0196149
#2	.0407070	.2141380	.0323506	9.860113	.0820737	.0196566
#3	.0394351	.2129049	.0330104	9.760545	.0806996	.0203481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.711876	.1025435	.1199764	9.065592	.0253449	F .0234439
Stddev	.039681	.0009558	.0024672	.037822	.0031121	.0008847
%RSD	.4085818	.9320641	2.056386	.4172046	12.27913	3.773807

#1	9.756965	.1028356	.1204517	9.107382	.0269387	.0240640
#2	9.682274	.1014757	.1173061	9.055682	.0273374	.0238370
#3	9.696389	.1033191	.1221713	9.033711	.0217587	.0224308

Sample Name: PB127555BS Acquired: 03/16/2020 15:41:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS555 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196869	.1679533	.1969956	.0123531	.1952707	F .0847450
Stddev	.0002185	.0031781	.0014731	.0007432	.0013197	.0002495
%RSD	1.109986	1.892256	.7478002	6.016414	.6758388	.2944598

#1	.0198795	.1707867	.1967505	.0132101	.1967446	.0848732
#2	.0197318	.1685563	.1956605	.0119640	.1941987	.0849044
#3	.0194494	.1645168	.1985760	.0118852	.1948686	.0844574

Elem	Sr4077
Units	ppm
Avg	.1944054
Stddev	.0001346
%RSD	.0692421

#1	.1945601
#2	.1943157
#3	.1943402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.372	1887.661	53099.90	12860.85	3031.138
Stddev	2.237	.625	155.46	4.56	2.133
%RSD	.1359277	.0331269	.2927668	.0354946	.0703635

#1	1642.843	1887.867	52922.06	12856.31	3030.307
#2	1646.183	1886.959	53209.95	12860.81	3029.545
#3	1647.090	1888.158	53167.68	12865.44	3033.561

Sample Name: PB127556BL Acquired: 03/16/2020 15:45:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.000210	.0010395	.0015985	-.000565	-.003458	.0001090
Stddev	.002142	.002387	.0019978	.0010549	.000932	.002525	.0002363
%RSD	1028.467	1139.347	192.1878	65.99583	164.9961	73.01983	216.7224

#1	-.002652	-.002516	-.001011	.0026482	-.000329	-.006356	-.000135
#2	.001347	-.000364	.002980	.0005384	.000226	-.002290	.000126
#3	.000680	.002251	.001149	.0016089	-.001592	-.001729	.000337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000063	-.006978	-.000289	-.000132	-.001552	.0010986
Stddev	.000023	.0000682	.011255	.000274	.000157	.000149	.0017808
%RSD	54.72995	1088.557	161.2890	94.59993	118.8818	9.606853	162.1002

#1	-.000022	.0000018	-.006980	-.000041	.000049	-.001482	-.000957
#2	-.000036	.0000766	.004278	-.000583	-.000234	-.001451	.002098
#3	-.000066	-.000060	-.018233	-.000244	-.000211	-.001723	.002155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001174	-.008068	-.000226	-.000181	.0632927	.0010128	.0001736
Stddev	.0000793	.009966	.000275	.000388	.1182254	.0008793	.0018301
%RSD	67.57413	123.5236	121.7547	214.5955	186.7917	86.81563	1054.341

#1	.0001990	.000635	-.000523	-.000162	.1130194	.0019944	-.001751
#2	.0000405	-.005899	-.000175	-.000578	-.071674	.0002972	.000381
#3	.0001126	-.018940	.000020	.000197	.148532	.0007469	.001891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060859	.0035173	.0026041	.0000632	-.003367	-.002166	.0006678
Stddev	.039741	.0020750	.0007448	.0002715	.005333	.000750	.0009391
%RSD	65.29942	58.99341	28.60159	429.5726	158.4156	34.64621	140.6181

#1	-.036174	.0038697	.0033858	.0000669	-.000636	-.001809	.0002601
#2	-.106702	.0053935	.0025240	-.000210	.000049	-.003028	.0000016
#3	-.039701	.0012887	.0019026	.000333	-.009512	-.001660	.0017418

Sample Name: PB127556BL Acquired: 03/16/2020 15:45:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS556 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000080	-.000771	.0000287
Stddev	.000362	.000903	.0000180
%RSD	452.8897	117.0450	62.58448

#1	.000332	.000258	.0000489
#2	-.000347	-.001431	.0000146
#3	-.000225	-.001140	.0000225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.319	1895.212	53266.47	12737.46	3039.589
Stddev	6.006	2.760	187.41	33.08	2.986
%RSD	.3634731	.1456051	.3518310	.2597060	.0982394

#1	1658.678	1893.820	53078.64	12703.85	3042.865
#2	1646.744	1893.425	53267.33	12738.54	3037.020
#3	1651.534	1898.390	53453.45	12769.98	3038.882

Sample Name: PB127556BS Acquired: 03/16/2020 15:50:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169260	.0539288	.0210037	.0723204	.1157671	.3766338
Stddev	.0017884	.0017933	.0010350	.0023407	.0022940	.0033760
%RSD	10.56584	3.325295	4.927535	3.236554	1.981600	.8963509

#1	.0189885	.0528482	.0220838	.0698997	.1160180	.3783205
#2	.0159830	.0559988	.0200207	.0745719	.1133580	.3788341
#3	.0158065	.0529394	.0209065	.0724896	.1179254	.3727469

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3824906	.0103621	.0099537	10.49011	.0226590	.0960069
Stddev	.0006300	.0000982	.0001280	.03533	.0005059	.0004755
%RSD	.1647088	.9480384	1.286144	.3368396	2.232508	.4953079

#1	.3817962	.0103637	.0100849	10.45990	.0224590	.0956729
#2	.3830255	.0102631	.0099470	10.52896	.0222836	.0957965
#3	.3826501	.0104596	.0098291	10.48146	.0232342	.0965513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408179	.2083113	.0320512	9.809393	.0814142	.0199812
Stddev	.0002696	.0060329	.0004654	.019026	.0004693	.0003315
%RSD	.6604395	2.896082	1.452052	.1939579	.5764345	1.659214

#1	.0409331	.2033599	.0318204	9.787564	.0811012	.0196160
#2	.0405099	.2150306	.0325869	9.818156	.0811875	.0200641
#3	.0410107	.2065435	.0317463	9.822458	.0819538	.0202633

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.764972	.1022669	.1219952	9.137495	F .0270066	F .0224838
Stddev	.207870	.0008496	.0027411	.022768	.0009636	.0008414
%RSD	2.128729	.8307955	2.246871	.2491765	3.567966	3.742415

#1	9.710815	.1031904	.1188387	9.125624	.0272884	.0234302
#2	9.994560	.1020918	.1233719	9.163745	.0277979	.0218201
#3	9.589541	.1015184	.1237750	9.123115	.0259336	.0222010

Sample Name: PB127556BS Acquired: 03/16/2020 15:50:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS556 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193503	.1674855	.2000521	.0121877	.1949914	F .0851487
Stddev	.0001432	.0056477	.0008977	.0006392	.0015768	.0003691
%RSD	.7399524	3.372073	.4487281	5.244822	.8086559	.4334305

#1	.0191881	.1622925	.2010886	.0125539	.1932764	.0847992
#2	.0194038	.1666657	.1995213	.0114496	.1963786	.0851122
#3	.0194590	.1734983	.1995464	.0125597	.1953191	.0855346

Elem	Sr4077
Units	ppm
Avg	.1956047
Stddev	.0006873
%RSD	.3513447

#1	.1948622
#2	.1957335
#3	.1962184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.453	1897.890	52722.06	12896.66	3047.931
Stddev	34.369	1.433	949.79	21.87	2.704
%RSD	2.113104	.0754834	1.801507	.1696080	.0887010

#1	1637.483	1898.770	53080.71	12875.55	3046.543
#2	1653.954	1896.237	53440.30	12895.20	3051.047
#3	1587.924	1898.662	51645.16	12919.23	3046.203

Sample Name: L1795-05 Acquired: 03/16/2020 15:54:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465414	.0062067	4.531617	-.021948	.0041952	66.14192	3.638263
Stddev	.0026671	.0018388	.004268	.004472	.0000515	.14768	.001748
%RSD	5.730669	29.62522	.0941854	20.37617	1.227446	.2232804	.0480421

#1	.0450702	.0041077	4.533898	-.017141	.0042039	65.97158	3.637944
#2	.0496201	.0075329	4.526693	-.025985	.0041399	66.23399	3.640148
#3	.0449339	.0069796	4.534260	-.022720	.0042418	66.22019	3.636696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078157	.0124365	29.96597	.1031538	.1126516	.1605643	139.3226
Stddev	.0001623	.0001333	.03501	.0004026	.0002425	.0020569	.3140
%RSD	2.077143	1.071682	.1168322	.3902949	.2153082	1.281017	.2253468

#1	.0076610	.0125522	29.96549	.1035024	.1125331	.1593817	139.5432
#2	.0078013	.0124667	30.00122	.1032458	.1124912	.1593719	139.4614
#3	.0079848	.0122908	29.93121	.1027132	.1129306	.1629394	138.9631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04792	13.47960	.1322390	-.006854	.0194793	.2453245	1.276704
Stddev	.00836	.01565	.0004926	.000396	.0920469	.0016402	.018910
%RSD	.0831704	.1160791	.3724736	5.772537	472.5371	.6685939	1.481193

#1	10.04619	13.49232	.1319783	-.006570	.0243563	.2454935	1.259852
#2	10.05700	13.48436	.1319316	-.007306	.1089907	.2468737	1.273104
#3	10.04056	13.46213	.1328071	-.006686	-.074909	.2436063	1.297155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.567200	4.996453	.2555402	.0033770	3.678689	2.175772	.0170891
Stddev	.079488	.013206	.0015168	.0004225	.003075	.002627	.0004911
%RSD	2.228292	.2643062	.5935728	12.50997	.0835797	.1207604	2.874002

#1	3.641109	5.005643	.2549236	.0033805	3.675434	2.178043	.0165345
#2	3.577376	4.981320	.2572682	.0037978	3.679091	2.172895	.0172639
#3	3.483114	5.002397	.2544287	.0029529	3.681544	2.176380	.0174690

Sample Name: L1795-05 Acquired: 03/16/2020 15:54:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5609470	.0313941	.0690228
Stddev	.0015152	.0003924	.0000601
%RSD	.2701067	1.249991	.0870722

#1	.5594736	.0309422	.0689941
#2	.5608665	.0315913	.0690918
#3	.5625007	.0316489	.0689823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.511	2175.906	61703.38	14857.36	3028.037
Stddev	7.932	1.941	120.90	26.52	2.523
%RSD	.4171306	.0892120	.1959316	.1785117	.0833140

#1	1903.604	2173.694	61674.62	14849.75	3026.294
#2	1908.187	2177.327	61836.07	14886.85	3030.930
#3	1892.743	2176.697	61599.46	14835.47	3026.889

Sample Name: L1795-06 Acquired: 03/16/2020 15:58:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499965	.0043986	4.493549	-.021177	.0035713	65.45040	3.615985
Stddev	.0036143	.0010183	.011883	.000742	.0006370	.27744	.002444
%RSD	7.229074	23.15165	.2644401	3.503063	17.83627	.4238916	.0675826

#1	.0479611	.0049414	4.502198	-.020503	.0032232	65.13158	3.618798
#2	.0541695	.0032238	4.479999	-.021054	.0031842	65.58264	3.614775
#3	.0478588	.0050305	4.498449	-.021972	.0043065	65.63698	3.614383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077555	.0123620	29.67663	.1015757	.1114178	.1589196	137.4214
Stddev	.0000790	.0000716	.06893	.0001740	.0001296	.0014429	.1911
%RSD	1.018053	.5795266	.2322629	.1712983	.1163570	.9079630	.1390853

#1	.0077488	.0122957	29.74255	.1017214	.1113794	.1575617	137.5030
#2	.0078376	.0123522	29.60504	.1013831	.1113117	.1587624	137.2030
#3	.0076801	.0124380	29.68229	.1016226	.1115623	.1604347	137.5581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.888911	13.34215	.1329276	-.006782	.0712397	.2402595	1.275298
Stddev	.009603	.02754	.0005264	.000140	.0890187	.0022499	.010102
%RSD	.0971072	.2064431	.3959943	2.059074	124.9566	.9364503	.7921611

#1	9.885967	13.37180	.1334326	-.006709	-.031549	.2427119	1.270320
#2	9.881125	13.33730	.1323822	-.006694	.123027	.2397758	1.286924
#3	9.899641	13.31736	.1329682	-.006943	.122241	.2382907	1.268651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.512456	4.976523	.2512603	.0031683	3.652734	2.165473	.0173564
Stddev	.053124	.001658	.0009219	.0003583	.009421	.015878	.0016245
%RSD	1.512455	.0333089	.3669152	11.30794	.2579126	.7332314	9.359882

#1	3.451302	4.975957	.2510652	.0027907	3.644976	2.154796	.0185244
#2	3.538870	4.975222	.2504515	.0035034	3.663217	2.183719	.0155012
#3	3.547196	4.978389	.2522641	.0032109	3.650010	2.157903	.0180435

Sample Name: L1795-06 Acquired: 03/16/2020 15:58:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5482290	.0299988	.0687278
Stddev	.0041185	.0004702	.0002385
%RSD	.7512316	1.567331	.3470650

#1	.5438409	.0304468	.0684536
#2	.5488355	.0300405	.0688428
#3	.5520106	.0295092	.0688871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.191	2155.828	60760.97	14816.42	3007.748
Stddev	12.563	3.418	223.96	38.71	2.882
%RSD	.6724657	.1585661	.3685905	.2612766	.0958081

#1	1881.875	2159.423	60980.52	14849.94	3011.049
#2	1857.179	2152.618	60769.55	14825.28	3005.734
#3	1865.521	2155.443	60532.85	14774.05	3006.461

Sample Name: L1795-07 Acquired: 03/16/2020 16:02:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340120	.1496070	4.441411	.0950977	.2362838	68.90405	8.646408
Stddev	.0014207	.0020783	.018162	.0030459	.0029985	.54912	.041004
%RSD	1.060090	1.389164	.4089190	3.202961	1.269010	.7969297	.4742295

#1	.1352921	.1482507	4.420543	.0978241	.2330021	68.56440	8.608702
#2	.1324836	.1519997	4.453645	.0918103	.2369688	68.61018	8.640461
#3	.1342605	.1485705	4.450045	.0956588	.2388805	69.53756	8.690060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1342203	.1490576	29.01936	.6223231	1.498377	.6668939	136.7396
Stddev	.0013920	.0003547	.30994	.0026416	.004295	.0068616	1.2936
%RSD	1.037123	.2379515	1.068041	.4244704	.2866267	1.028887	.9460475

#1	.1332151	.1486867	28.85551	.6239648	1.493762	.6628186	135.9647
#2	.1336367	.1490925	28.82573	.6192759	1.499114	.6630472	136.0212
#3	.1358091	.1493935	29.37683	.6237286	1.502256	.6748159	138.2330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91620	13.03607	1.536445	.1064532	.0629894	1.497446	2.667308
Stddev	.10368	.14068	.007463	.0005430	.1152875	.021782	.029997
%RSD	.9498009	1.079156	.4857088	.5100691	183.0268	1.454588	1.124611

#1	10.85961	12.97169	1.527872	.1062140	-.043502	1.485415	2.645760
#2	10.85312	12.93910	1.539986	.1070747	.185415	1.484333	2.701567
#3	11.03586	13.19742	1.541479	.1060708	.047055	1.522589	2.654596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.457522	4.853582	.2512849	.0031659	3.588143	2.200195	.0162934
Stddev	.065315	.016840	.0022635	.0001120	.003825	.029123	.0013038
%RSD	1.889064	.3469522	.9007600	3.538911	.1065938	1.323678	8.001772

#1	3.463974	4.834264	.2492236	.0030533	3.584766	2.173277	.0149262
#2	3.389221	4.861327	.2509239	.0032773	3.587367	2.196198	.0175228
#3	3.519372	4.865157	.2537072	.0031672	3.592297	2.231111	.0164311

Sample Name: L1795-07 Acquired: 03/16/2020 16:02:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5382760	.0298186	.0675422
Stddev	.0064264	.0007444	.0004133
%RSD	1.193892	2.496431	.6118950

#1	.5341265	.0294371	.0671659
#2	.5350230	.0293422	.0674761
#3	.5456785	.0306764	.0679846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.268	2128.546	61156.37	14808.16	2989.656
Stddev	19.157	1.723	85.13	149.82	5.879
%RSD	1.028710	.0809581	.1392084	1.011756	.1966515

#1	1880.516	2130.510	61154.38	14898.18	2996.445
#2	1842.315	2127.288	61072.25	14891.10	2986.311
#3	1863.972	2127.840	61242.49	14635.21	2986.213

Sample Name: L1795-05LX5 Acquired: 03/16/2020 16:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136306	.0014408	.8346493	-.005643	.0003823	13.12466	.7342596
Stddev	.0021881	.0015096	.0033586	.003338	.0015744	.01151	.0015215
%RSD	16.05271	104.7726	.4023995	59.15039	411.8236	.0876712	.2072100

#1	.0153740	.0013350	.8349753	-.001996	.0000183	13.13632	.7351434
#2	.0111752	.0030006	.8378331	-.006386	.0021068	13.12436	.7351327
#3	.0143426	-.000013	.8311396	-.008547	-.000978	13.11331	.7325028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015792	.0022732	6.033751	.0205925	.0204181	.0320357	28.25552
Stddev	.0000435	.0000884	.007075	.0001816	.0001452	.0012339	.12557
%RSD	2.753278	3.890036	.1172644	.8816823	.7112281	3.851599	.4444212

#1	.0016150	.0021878	6.041744	.0203830	.0204587	.0325758	28.24751
#2	.0015308	.0022674	6.028292	.0207044	.0205388	.0306238	28.13415
#3	.0015919	.0023644	6.031215	.0206902	.0202570	.0329074	28.38491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.036154	2.685196	.0253068	-.001541	-.002067	.0494772	.2437858
Stddev	.003674	.017171	.0001834	.000202	.109589	.0026853	.0014361
%RSD	.1804567	.6394523	.7248892	13.10099	5301.438	5.427437	.5891011

#1	2.031921	2.683883	.0252888	-.001390	.015545	.0513052	.2444407
#2	2.038017	2.702986	.0254986	-.001462	.097649	.0463941	.2421389
#3	2.038524	2.668720	.0251330	-.001770	-.119395	.0507323	.2447777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6139842	.9242428	.0509290	.0007225	.6719999	.4492342	.0027508
Stddev	.0193453	.0065437	.0009866	.0001792	.0052033	.0072408	.0006934
%RSD	3.150787	.7080110	1.937241	24.80946	.7743052	1.611808	25.20702

#1	.6359551	.9203847	.0505956	.0005238	.6702749	.4552638	.0029437
#2	.6064915	.9205454	.0501523	.0008719	.6778467	.4412032	.0033273
#3	.5995059	.9317983	.0520391	.0007718	.6678782	.4512357	.0019814

Sample Name: L1795-05LX5 Acquired: 03/16/2020 16:06:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1123924	.0053963	.0141173
Stddev	.0012688	.0005522	.0000658
%RSD	1.128862	10.23307	.4661556

#1	.1136816	.0058906	.0141594
#2	.1123506	.0054978	.0141510
#3	.1111451	.0048003	.0140415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.074	1939.632	54460.14	13317.22	3043.845
Stddev	8.282	3.928	20.62	29.24	4.881
%RSD	.4947038	.2025009	.0378602	.2195986	.1603416

#1	1664.929	1935.593	54436.80	13295.54	3041.315
#2	1681.069	1939.865	54467.71	13305.64	3040.749
#3	1676.223	1943.438	54475.90	13350.48	3049.471

Sample Name: L1781-01 Acquired: 03/16/2020 16:10:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029234	.0039711	.0127346	-.006411	-.000931	.5732454	.0893634
Stddev	.0014328	.0020345	.0017362	.001847	.001014	.0041642	.0000366
%RSD	49.01206	51.23190	13.63365	28.81246	108.9047	.7264169	.0409918

#1	.0029032	.0041430	.0147281	-.004682	-.000716	.5696378	.0894056
#2	.0015007	.0018562	.0119222	-.008358	-.000042	.5722962	.0893393
#3	.0043661	.0059142	.0115536	-.006194	-.002035	.5778022	.0893454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003139	.0001044	12.62737	.0117029	.0000219	.0105329	14.45981
Stddev	.0000037	.0000120	.03335	.0000304	.0001925	.0002811	.04492
%RSD	1.171805	11.51465	.2640984	.2599819	880.1395	2.668989	.3106508

#1	.0003167	.0000918	12.60362	.0117342	.0002158	.0107058	14.41106
#2	.0003097	.0001157	12.61300	.0117009	-.000169	.0102085	14.46885
#3	.0003152	.0001059	12.66549	.0116734	.000019	.0106843	14.49952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206724	3.544386	.0052111	-.000909	5.609637	.0351510	.0317254
Stddev	.0002069	.046360	.0001190	.000174	.056554	.0023914	.0026459
%RSD	.1714107	1.307987	2.283715	19.10564	1.008152	6.803309	8.339926

#1	.1205375	3.525513	.0050772	-.000838	5.555440	.0345435	.0346167
#2	.1209105	3.597206	.0052512	-.001108	5.605185	.0377876	.0311345
#3	.1205691	3.510439	.0053048	-.000783	5.668285	.0331220	.0294248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133591	.4540825	.0517396	.0001230	.9355690	6.096644	-.001058
Stddev	.009072	.0002505	.0008048	.0000784	.0069197	.044689	.000339
%RSD	.8002974	.0551641	1.555581	63.78681	.7396219	.7330026	32.02754

#1	1.144060	.4538338	.0510675	.0001821	.9433203	6.062162	-.000843
#2	1.128666	.4540791	.0526315	.0000340	.9300141	6.080638	-.000881
#3	1.128046	.4543347	.0515198	.0001528	.9333726	6.147131	-.001448

Sample Name: L1781-01 Acquired: 03/16/2020 16:10:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0105148	.0018551	.1979174
Stddev	.0004076	.0007679	.0005181
%RSD	3.876615	41.39285	.2617698

#1	.0105420	.0017810	.1976872
#2	.0100943	.0026573	.1985107
#3	.0109082	.0011269	.1975543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.110	2008.214	56261.75	13525.63	3239.196
Stddev	10.195	.914	329.96	87.84	5.144
%RSD	.5802084	.0454932	.5864712	.6494389	.1588035

#1	1765.622	2007.211	56499.28	13566.64	3243.857
#2	1759.897	2008.997	56400.98	13585.47	3233.677
#3	1745.812	2008.435	55885.00	13424.79	3240.054

Sample Name: L1781-02 Acquired: 03/16/2020 16:14:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF5D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022895	.0025029	.0120678	-.003954	-.001122	.5793176	.0895327
Stddev	.0021012	.0017477	.0001768	.002366	.001299	.0046757	.0005001
%RSD	91.77372	69.82623	1.464756	59.85284	115.8160	.8071017	.5585584

#1	.0009047	.0006049	.0119679	-.004376	.000364	.5742666	.0897198
#2	.0047072	.0028581	.0122719	-.001405	-.002043	.5801916	.0899123
#3	.0012566	.0040457	.0119636	-.006081	-.001686	.5834947	.0889661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003092	.0001326	12.66012	.0117251	-.000244	.0101160	14.50542
Stddev	.0000699	.0000611	.03178	.0000919	.000198	.0003661	.04550
%RSD	22.59572	46.06892	.2510082	.7837293	81.20965	3.619320	.3136668

#1	.0003758	.0001826	12.62935	.0116231	-.000032	.0098451	14.50433
#2	.0002365	.0000645	12.69281	.0118015	-.000424	.0105325	14.55146
#3	.0003153	.0001506	12.65820	.0117508	-.000275	.0099703	14.46048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1210631	3.577422	.0050813	-.001274	5.596941	.0361726	.0309450
Stddev	.0003919	.015042	.0002525	.000215	.114829	.0005679	.0015981
%RSD	.3237429	.4204673	4.968483	16.86008	2.051636	1.570070	5.164249

#1	.1215150	3.592567	.0052923	-.001396	5.618960	.0363395	.0296331
#2	.1208170	3.562486	.0048016	-.001400	5.472697	.0366385	.0327248
#3	.1208572	3.577213	.0051500	-.001026	5.699166	.0355400	.0304769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199091	.4601064	.0519106	.0001008	.9386955	6.111398	-.001530
Stddev	.042237	.0046197	.0005122	.0001932	.0015393	.012547	.000953
%RSD	3.522383	1.004058	.9867735	191.5464	.1639793	.2053100	62.32613

#1	1.208025	.4564252	.0524726	.0001885	.9397038	6.125286	-.002563
#2	1.153103	.4652904	.0517894	-.000121	.9369237	6.108029	-.001340
#3	1.236146	.4586036	.0514698	.000235	.9394589	6.100879	-.000685

Sample Name: L1781-02 Acquired: 03/16/2020 16:14:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0103459	.0016294	.1992248
Stddev	.0006381	.0004258	.0002432
%RSD	6.167971	26.13078	.1220482

#1	.0107959	.0012620	.1989501
#2	.0096156	.0020960	.1993120
#3	.0106262	.0015302	.1994123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.540	1987.011	55800.21	13415.94	3205.164
Stddev	4.641	.815	156.80	27.09	1.411
%RSD	.2669433	.0410124	.2810032	.2019008	.0440178

#1	1737.448	1986.276	55741.04	13384.98	3204.451
#2	1743.630	1986.869	55681.61	13435.29	3206.789
#3	1734.543	1987.887	55977.99	13427.55	3204.252

Sample Name: L1781-03 Acquired: 03/16/2020 16:18:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DF5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431209	.0670457	.0339613	.0554043	.1148714	2.727135	2.516094
Stddev	.0012856	.0027724	.0013149	.0007252	.0010300	.005727	.007629
%RSD	2.981427	4.135091	3.871753	1.308829	.8966293	.2099965	.3031987

#1	.0416668	.0640821	.0328101	.0559584	.1137234	2.722465	2.507290
#2	.0435894	.0674791	.0353942	.0556709	.1151761	2.725416	2.520235
#3	.0441066	.0695759	.0336796	.0545836	.1157146	2.733525	2.520756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640893	.0594152	12.53763	.2674663	.5878503	.2616803	15.59715
Stddev	.0002592	.0002583	.02036	.0028990	.0005337	.0037828	.07015
%RSD	.4044542	.4346580	.1624278	1.083862	.0907912	1.445593	.4497406

#1	.0641861	.0596245	12.55634	.2641481	.5884261	.2583755	15.53873
#2	.0637956	.0591266	12.51594	.2695077	.5873722	.2658062	15.57777
#3	.0642861	.0594946	12.54060	.2687431	.5877526	.2608591	15.67495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7302530	3.546677	.6058118	.0540875	5.579192	.6438016	.6675677
Stddev	.0023318	.023649	.0004847	.0004516	.022684	.0022639	.0063432
%RSD	.3193210	.6667874	.0800131	.8350259	.4065841	.3516447	.9501890

#1	.7282125	3.531875	.6063268	.0536446	5.582069	.6416773	.6636164
#2	.7297519	3.534206	.6057443	.0545474	5.600300	.6435445	.6748844
#3	.7327947	3.573951	.6053644	.0540706	5.555206	.6461831	.6642025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.118374	.4516319	.0536198	.0000343	.9290344	5.962609	-.001228
Stddev	.008441	.0019152	.0009866	.0002385	.0021488	.029480	.000656
%RSD	.7547665	.4240632	1.839963	695.1515	.2312966	.4944134	53.38488

#1	1.109205	.4512026	.0528319	.0002792	.9307407	5.966465	-.001077
#2	1.120096	.4499678	.0533011	.0000209	.9266212	5.931391	-.000661
#3	1.125822	.4537253	.0547263	-.000197	.9297414	5.989972	-.001947

Sample Name: L1781-03 Acquired: 03/16/2020 16:18:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0094604	.0015815	.1976783
Stddev	.0003485	.0007842	.0005838
%RSD	3.684131	49.58995	.2953511

#1	.0098208	.0023323	.1970647
#2	.0091252	.0016445	.1982269
#3	.0094352	.0007676	.1977433

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.898	1971.530	55716.83	13444.89	3175.473
Stddev	15.280	3.891	612.67	27.21	5.054
%RSD	.8797483	.1973573	1.099610	.2024187	.1591654

#1	1752.371	1972.934	56424.19	13456.50	3174.488
#2	1721.818	1974.524	55353.30	13464.38	3180.947
#3	1736.505	1967.132	55373.00	13413.80	3170.984

Sample Name: L1781-01LX5 Acquired: 03/16/2020 16:22:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DF5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007399	.0013492	.0027305	.0010384	-.000824	.1053118	.0176308
Stddev	.0045499	.0006910	.0008666	.0037705	.000609	.0060815	.0000691
%RSD	614.9023	51.21357	31.73717	363.1299	73.92930	5.774785	.3921474

#1	.0059935	.0008632	.0018188	-.000104	-.001454	.1062673	.0175655
#2	-.001847	.0010442	.0028292	-.002029	-.000238	.1108589	.0176236
#3	-.001927	.0021402	.0035435	.005248	-.000779	.0988090	.0177032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000743	-.000035	2.464434	.0022869	-.000156	.0013725	2.849429
Stddev	.0000307	.000071	.019895	.0001678	.000126	.0014577	.009846
%RSD	41.23923	206.8536	.8072795	7.336729	80.87593	106.2044	.3455485

#1	.0000943	.000037	2.443956	.0022359	-.000265	.0027415	2.839224
#2	.0000896	-.000106	2.465659	.0021506	-.000184	-.000160	2.858872
#3	.0000391	-.000034	2.483689	.0024743	-.000018	.001536	2.850191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236139	.6735913	.0011625	-.000360	1.131019	.0084639	.0074860
Stddev	.0001885	.0125256	.0002794	.000350	.080457	.0023051	.0008333
%RSD	.7980983	1.859524	24.03491	97.26439	7.113687	27.23433	11.13203

#1	.0234291	.6845475	.0008800	-.000087	1.052642	.0058483	.0082340
#2	.0236068	.6762902	.0014387	-.000755	1.213406	.0093446	.0065877
#3	.0238058	.6599363	.0011687	-.000238	1.127010	.0101987	.0076363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344190	.0930995	.0101777	-.000046	.1829118	1.186320	-.000313
Stddev	.0252197	.0020640	.0008394	.000205	.0019793	.009670	.001309
%RSD	18.76201	2.216986	8.247732	450.7209	1.082130	.8150870	417.5892

#1	.1621453	.0909835	.0110858	.000075	.1831846	1.179171	.001129
#2	.1282675	.0951072	.0094301	.000071	.1808103	1.197322	-.001425
#3	.1128441	.0932078	.0100172	-.000283	.1847406	1.182467	-.000645

Sample Name: L1781-01LX5 Acquired: 03/16/2020 16:22:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021918	-.000927	.0396251
Stddev	.0011002	.000792	.0001170
%RSD	50.19505	85.42763	.2952419

#1	.0032453	-.001803	.0396785
#2	.0010503	-.000262	.0394909
#3	.0022797	-.000716	.0397058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.936	1875.358	52666.90	12861.31	3025.610
Stddev	14.532	2.825	178.96	73.42	8.134
%RSD	.8932359	.1506412	.3397924	.5708559	.2688454

#1	1643.416	1876.474	52872.01	12885.60	3021.299
#2	1615.959	1877.455	52586.12	12778.82	3034.992
#3	1621.431	1872.145	52542.57	12919.51	3020.538

Sample Name: L1830-07 Acquired: 03/16/2020 16:26:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043040	.0055504	.0481082	-.004148	-.001601	1.541319	.1809009
Stddev	.0007592	.0015934	.0006132	.002448	.001076	.007523	.0009597
%RSD	17.63944	28.70733	1.274614	59.02373	67.20080	.4881018	.5305349

#1	.0034348	.0047680	.0479676	-.003369	-.001314	1.533771	.1808000
#2	.0048376	.0044995	.0475774	-.006890	-.000698	1.541370	.1799956
#3	.0046395	.0073838	.0487794	-.002183	-.002792	1.548817	.1819071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014833	.0001964	16.00986	.1143644	.0067826	.0778809	17.12096
Stddev	.0000942	.0000111	.07482	.0001964	.0001157	.0011864	.12004
%RSD	6.350926	5.640700	.4673138	.1717223	1.705149	1.523393	.7011473

#1	.0015751	.0001837	15.96488	.1145836	.0066977	.0766404	16.99835
#2	.0014879	.0002040	15.96847	.1143049	.0067356	.0779978	17.12628
#3	.0013869	.0002014	16.09622	.1142046	.0069143	.0790046	17.23826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1671156	4.754132	.0360946	-.001003	4.993664	.2959856	.0266121
Stddev	.0017234	.063035	.0006654	.000368	.181454	.0031680	.0011542
%RSD	1.031236	1.325898	1.843416	36.68953	3.633686	1.070323	4.337284

#1	.1654526	4.770278	.0361863	-.000596	4.798743	.2926623	.0277996
#2	.1670005	4.684595	.0367094	-.001101	5.024567	.2963233	.0265422
#3	.1688936	4.807524	.0353881	-.001312	5.157682	.2989712	.0254943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625884	.7641379	.0544974	.0005355	1.741638	7.398985	-.001000
Stddev	.041593	.0013867	.0008381	.0003165	.004692	.025619	.001723
%RSD	2.558186	.1814666	1.537820	59.10343	.2694278	.3462529	172.2655

#1	1.618671	.7634302	.0535299	.0005158	1.743157	7.369575	-.002990
#2	1.588369	.7632480	.0550016	.0002293	1.736374	7.416451	-.000058
#3	1.670612	.7657356	.0549606	.0008614	1.745383	7.410929	.000046

Sample Name: L1830-07 Acquired: 03/16/2020 16:26:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DH6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0892003	.0022160	.2551890
Stddev	.0015837	.0008330	.0001549
%RSD	1.775432	37.58990	.0606994

#1	.0885012	.0031439	.2550716
#2	.0910132	.0015325	.2553646
#3	.0880865	.0019718	.2551309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.145	2001.031	56091.82	13520.77	3213.213
Stddev	12.690	3.840	35.37	89.11	3.840
%RSD	.7305057	.1918842	.0630574	.6590891	.1195025

#1	1723.924	2004.472	56132.37	13623.63	3217.363
#2	1738.284	2001.732	56075.71	13471.69	3212.491
#3	1749.227	1996.889	56067.36	13466.98	3209.786

Sample Name: L1830-08 Acquired: 03/16/2020 16:30:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DH6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063921	.0058944	.0492478	-.003355	-.001901	1.571701	.1815908
Stddev	.0047637	.0003147	.0021694	.002161	.001458	.010454	.0000790
%RSD	74.52460	5.338305	4.405035	64.41754	76.72019	.6651601	.0435135

#1	.0109672	.0056010	.0476608	-.001466	-.000977	1.560801	.1815598
#2	.0067493	.0058555	.0517198	-.002887	-.003582	1.572657	.1815319
#3	.0014599	.0062267	.0483630	-.005712	-.001144	1.581644	.1816806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014878	.0002338	15.97210	.1151418	.0064351	.0809597	17.10020
Stddev	.0000211	.0000313	.03287	.0005369	.0000289	.0011641	.02034
%RSD	1.415858	13.40398	.2057726	.4662851	.4488167	1.437841	.1189727

#1	.0015076	.0002338	15.93753	.1145518	.0064510	.0796545	17.12223
#2	.0014657	.0002024	15.97583	.1156017	.0064525	.0813341	17.08212
#3	.0014903	.0002651	16.00294	.1152718	.0064018	.0818906	17.09625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1672570	4.765881	.0362114	-.000802	4.998900	.2932020	.0267772
Stddev	.0006510	.012403	.0002870	.000238	.029892	.0005091	.0019578
%RSD	.3891969	.2602389	.7926618	29.64747	.5979667	.1736492	7.311565

#1	.1665704	4.772817	.0361088	-.000770	4.971759	.2936900	.0290152
#2	.1673353	4.751562	.0359897	-.000582	5.030938	.2926741	.0253813
#3	.1678652	4.773264	.0365356	-.001054	4.994003	.2932418	.0259351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.680377	.7661351	.0543390	.0006164	1.757823	7.384487	.0001437
Stddev	.040439	.0006505	.0004384	.0001514	.003007	.040328	.0005007
%RSD	2.406562	.0849138	.8068403	24.56523	.1710435	.5461226	348.3665

#1	1.633745	.7654195	.0538991	.0007843	1.755661	7.354916	.0005448
#2	1.705795	.7666908	.0543421	.0005750	1.761257	7.368119	.0003038
#3	1.701590	.7662950	.0547759	.0004900	1.756552	7.430426	-.000417

Sample Name: L1830-08 Acquired: 03/16/2020 16:30:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DH6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0902820	.0022677	.2562516
Stddev	.0001772	.0004959	.0005005
%RSD	.1962619	21.86625	.1953323

#1	.0904862	.0025144	.2557420
#2	.0901687	.0016969	.2567426
#3	.0901911	.0025919	.2562702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.473	1988.675	55983.62	13541.30	3188.207
Stddev	6.409	4.884	45.90	72.69	7.407
%RSD	.3678074	.2455962	.0819844	.5367792	.2323337

#1	1741.333	1993.886	56004.58	13559.77	3193.452
#2	1736.711	1984.202	55930.98	13602.96	3179.733
#3	1749.375	1987.937	56015.29	13461.15	3191.436

Sample Name: L1830-09 Acquired: 03/16/2020 16:34:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DH6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452939	.0706612	.0715321	.0568851	.1125770	3.705543	2.616028
Stddev	.0006897	.0013505	.0010759	.0007046	.0013243	.042046	.013095
%RSD	1.522720	1.911239	1.504077	1.238654	1.176329	1.134690	.5005624

#1	.0460839	.0722136	.0703775	.0571014	.1137412	3.753995	2.631117
#2	.0449858	.0697563	.0725065	.0574562	.1111363	3.684008	2.609327
#3	.0448119	.0700138	.0717123	.0560977	.1128534	3.678627	2.607640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658265	.0592425	15.89275	.3672116	.5925530	.3321837	18.25095
Stddev	.0009299	.0001260	.10380	.0004594	.0006248	.0016720	.12723
%RSD	1.412669	.2126925	.6531458	.1250921	.1054471	.5033401	.6970940

#1	.0666999	.0593737	16.01121	.3674020	.5923393	.3336592	18.38303
#2	.0659307	.0591225	15.84935	.3675452	.5932566	.3325241	18.24060
#3	.0648488	.0592314	15.81768	.3666877	.5920630	.3303676	18.12921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7794524	4.713772	.6346671	.0544705	5.008098	.9006627	.6631521
Stddev	.0063717	.071556	.0005219	.0001412	.139818	.0041518	.0077710
%RSD	.8174584	1.518010	.0822387	.2592470	2.791834	.4609718	1.171825

#1	.7867376	4.796385	.6350126	.0545679	5.089926	.9043241	.6674589
#2	.7767004	4.673656	.6340667	.0543085	4.846656	.9015120	.6541813
#3	.7749192	4.671273	.6349220	.0545350	5.087713	.8961518	.6678160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621430	.7527124	.0563684	.0008204	1.732930	7.298050	-.001118
Stddev	.035996	.0030861	.0011211	.0002418	.006083	.085667	.001126
%RSD	2.220006	.4099916	1.988958	29.47362	.3510515	1.173833	100.7377

#1	1.662983	.7511071	.0576276	.0010938	1.736379	7.396076	-.001689
#2	1.599791	.7562702	.0559991	.0007332	1.725905	7.260523	.000179
#3	1.601517	.7507599	.0554785	.0006343	1.736504	7.237550	-.001845

Sample Name: L1830-09 Acquired: 03/16/2020 16:34:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DH6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0883743	.0016196	.2544852
Stddev	.0017565	.0004135	.0023737
%RSD	1.987596	25.52957	.9327295

#1	.0902609	.0017310	.2571024
#2	.0880759	.0019659	.2538819
#3	.0867861	.0011618	.2524715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.679	1984.536	55706.17	13428.79	3181.358
Stddev	5.508	.573	193.31	99.15	1.485
%RSD	.3204818	.0288697	.3470095	.7383058	.0466831

#1	1712.847	1984.231	55926.62	13315.81	3183.050
#2	1723.792	1984.180	55565.62	13469.26	3180.752
#3	1719.399	1985.197	55626.27	13501.30	3180.271

Sample Name: L1830-07LX5 Acquired: 03/16/2020 16:38:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DH6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033487	.0023048	.0091294	-.001805	-.000508	.2995773	.0361331
Stddev	.0041431	.0008629	.0015048	.000913	.000121	.0025475	.0004851
%RSD	123.7222	37.44120	16.48312	50.57187	23.82723	.8503632	1.342615

#1	.0032515	.0017038	.0088332	-.001376	-.000454	.2974186	.0356505
#2	.0075395	.0019169	.0077947	-.002853	-.000424	.2989262	.0366207
#3	-.000745	.0032936	.0107603	-.001185	-.000647	.3023872	.0361279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002847	.0000759	3.116448	.0225435	.0011442	.0150162	3.359988
Stddev	.0000321	.0001048	.017916	.0002168	.0000806	.0005202	.018927
%RSD	11.28467	137.9652	.5748751	.9617632	7.047096	3.464442	.5632938

#1	.0003034	.0000050	3.098776	.0223021	.0012367	.0155864	3.339181
#2	.0002476	.0001963	3.134598	.0226066	.0011069	.0148949	3.364602
#3	.0003031	.0000265	3.115971	.0227217	.0010890	.0145674	3.376181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329423	.9148260	.0071336	-.000518	1.094634	.0586898	.0058369
Stddev	.0001996	.0051983	.0000363	.000181	.126324	.0022156	.0010824
%RSD	.6059865	.5682251	.5088221	34.92341	11.54034	3.775019	18.54420

#1	.0327119	.9158083	.0071588	-.000713	.948892	.0572465	.0070493
#2	.0330615	.9194631	.0071500	-.000485	1.172736	.0575822	.0054935
#3	.0330536	.9092067	.0070920	-.000356	1.162274	.0612408	.0049679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1811525	.1518656	.0113269	.0000555	.3359767	1.429901	-.000499
Stddev	.0347997	.0022322	.0004631	.0002062	.0034566	.012622	.000996
%RSD	19.21020	1.469858	4.088494	371.4336	1.028818	.8827315	199.6597

#1	.1809174	.1499222	.0111063	.0002307	.3394359	1.415758	.000578
#2	.1464709	.1543036	.0110154	.0001075	.3325227	1.433919	-.000689
#3	.2160692	.1513711	.0118591	-.000172	.3359713	1.440024	-.001386

Sample Name: L1830-07LX5 Acquired: 03/16/2020 16:38:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DH6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0181509	.0000965	.0511237
Stddev	.0010312	.0004727	.0000644
%RSD	5.681006	490.0528	.1260318

#1	.0171912	-.000448	.0510506
#2	.0180203	.000407	.0511722
#3	.0192411	.000330	.0511484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.132	1875.248	53031.34	12884.70	3026.341
Stddev	6.059	4.703	108.94	54.17	4.649
%RSD	.3698427	.2507994	.2054266	.4203845	.1536301

#1	1631.449	1869.900	52905.69	12944.98	3025.132
#2	1643.264	1878.735	53099.38	12869.04	3031.476
#3	1639.685	1877.111	53088.96	12840.10	3022.416

Sample Name: L1795-01 Acquired: 03/16/2020 16:42:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634729	.0051432	3.671942	-.032695	.0034051	77.59153	4.741949
Stddev	.0057181	.0025881	.011565	.001959	.0008345	.06331	.008061
%RSD	9.008772	50.32050	.3149552	5.992979	24.50627	.0815956	.1699997

#1	.0569127	.0025607	3.658597	-.030951	.0036918	77.64395	4.732943
#2	.0661049	.0051322	3.679051	-.034815	.0024651	77.52119	4.744418
#3	.0674010	.0077369	3.678178	-.032320	.0040585	77.60944	4.748488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089969	.0147030	33.70452	.1110709	.1336005	.1858622	189.0989
Stddev	.0001238	.0001432	.07658	.0006187	.0010577	.0003926	.4549
%RSD	1.376523	.9735779	.2272076	.5570274	.7917147	.2112116	.2405883

#1	.0090296	.0147611	33.75096	.1103607	.1324199	.1857256	189.6235
#2	.0091012	.0145400	33.61613	.1114928	.1339196	.1863048	188.8601
#3	.0088600	.0148080	33.74647	.1113592	.1344619	.1855562	188.8131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.644634	19.99830	.1709623	-.010834	-.217892	.2856131	1.708993
Stddev	.013061	.00696	.0003698	.000566	.083581	.0015109	.008209
%RSD	.1354180	.0347836	.2163056	5.220620	38.35909	.5289863	.4803662

#1	9.656767	20.00306	.1705859	-.010241	-.279303	.2871664	1.709810
#2	9.630811	20.00151	.1713251	-.011367	-.122709	.2841486	1.700405
#3	9.646325	19.99031	.1709759	-.010893	-.251663	.2855242	1.716763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.336558	2.610364	.3358299	.0030508	1.500262	1.902336	.0151057
Stddev	.016016	.008179	.0003551	.0001822	.009874	.019431	.0008370
%RSD	.2527534	.3133304	.1057478	5.971411	.6581437	1.021423	5.541214

#1	6.330957	2.614159	.3355337	.0029274	1.490557	1.916983	.0160423
#2	6.324095	2.600976	.3357323	.0032600	1.499934	1.909731	.0144306
#3	6.354623	2.615956	.3362236	.0029650	1.510296	1.880293	.0148441

Sample Name: L1795-01 Acquired: 03/16/2020 16:42:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5875237	.0358468	.0521295
Stddev	.0015676	.0004042	.0000655
%RSD	.2668204	1.127718	.1257119

#1	.5861098	.0354143	.0522001
#2	.5872517	.0359110	.0520705
#3	.5892095	.0362151	.0521180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.528	2140.534	60715.17	14956.40	2922.926
Stddev	11.256	2.093	132.74	94.68	5.173
%RSD	.6043219	.0978019	.2186208	.6330534	.1769756

#1	1849.541	2142.787	60867.56	14848.12	2928.832
#2	1869.464	2138.649	60653.18	15023.62	2920.748
#3	1868.578	2140.166	60624.77	14997.46	2919.199

Sample Name: L1795-02 Acquired: 03/16/2020 16:46:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653543	.0032763	23.80579	-.040312	.0030920	86.59119	7.881017
Stddev	.0020585	.0021440	.00821	.004033	.0009000	.14460	.067384
%RSD	3.149797	65.43841	.0344759	10.00338	29.10753	.1669902	.8550212

#1	.0638828	.0056544	23.79671	-.035679	.0020703	86.46119	7.805730
#2	.0644733	.0026832	23.81266	-.042230	.0037676	86.74693	7.935675
#3	.0677067	.0014914	23.80801	-.043029	.0034381	86.56545	7.901648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104178	.0517987	139.1466	.1190835	.2205103	.5191163	195.8335
Stddev	.0000186	.0003187	.2667	.0003877	.0006056	.0031660	.3941
%RSD	.1781059	.6151902	.1916375	.3255623	.2746164	.6098757	.2012380

#1	.0104118	.0514369	138.8817	.1194641	.2198217	.5162860	196.0802
#2	.0104386	.0519219	139.4150	.1190973	.2207496	.5185277	195.3790
#3	.0104029	.0520374	139.1431	.1186891	.2209597	.5225353	196.0413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01557	65.98761	.2688092	-.007264	-.113022	.2983732	4.197689
Stddev	.01432	.05928	.0004507	.000419	.029259	.0008749	.018946
%RSD	.1022036	.0898354	.1676806	5.762445	25.88826	.2932284	.4513325

#1	14.00154	65.91916	.2686736	-.007007	-.080784	.2975398	4.213099
#2	14.03017	66.02249	.2684418	-.007038	-.137897	.2982954	4.176537
#3	14.01501	66.02117	.2693122	-.007746	-.120384	.2992844	4.203432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.323760	5.141039	.3532008	.0027764	3.560067	2.545760	.0150731
Stddev	.053536	.010566	.0021089	.0004985	.015136	.009869	.0013716
%RSD	.7309868	.2055312	.5970876	17.95631	.4251476	.3876685	9.099430

#1	7.296747	5.140794	.3540227	.0029290	3.543795	2.549208	.0144471
#2	7.289112	5.151726	.3547749	.0022194	3.562679	2.534629	.0141262
#3	7.385420	5.130597	.3508047	.0031807	3.573727	2.553441	.0166460

Sample Name: L1795-02 Acquired: 03/16/2020 16:46:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5087360	.0426379	.0938600
Stddev	.0007929	.0006174	.0001943
%RSD	.1558479	1.448054	.2069740

#1	.5096462	.0420602	.0939993
#2	.5083664	.0425649	.0936381
#3	.5081954	.0432885	.0939427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.621	2155.333	61715.97	15430.41	2790.083
Stddev	9.052	1.302	312.28	32.39	.827
%RSD	.4856967	.0604135	.5060033	.2099154	.0296326

#1	1853.901	2156.594	61505.01	15433.58	2790.215
#2	1871.808	2153.994	61568.20	15396.55	2789.199
#3	1865.154	2155.413	62074.72	15461.10	2790.836

Sample Name: CCV002 Acquired: 03/16/2020 16:50:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	4.766936	4.768915	24.13411	4.769996	4.815001	410.5269	9.943040
Stddev	.007934	.008559	.02273	.018873	.013389	1.1423	.062992
%RSD	.1664310	.1794691	.0941825	.3956642	.2780661	.2782452	.6335308

#1	4.767161	4.768062	24.12448	4.791417	4.828296	409.3067	9.970473
#2	4.758892	4.760815	24.11779	4.762758	4.801520	410.7033	9.987664
#3	4.774755	4.777869	24.16008	4.755814	4.815188	411.5707	9.870983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4940864	2.434767	415.1710	15.09774	2.454073	14.78322	421.0106
Stddev	.0021984	.000297	.9732	.03577	.000454	.03118	1.0956
%RSD	.4449362	.0122013	.2344183	.2369223	.0185101	.2109006	.2602388

#1	.4960422	2.434428	415.3348	15.12788	2.453964	14.81596	420.0801
#2	.4917071	2.434890	414.1262	15.10712	2.453683	14.77984	420.7335
#3	.4945099	2.434983	416.0519	15.05821	2.454572	14.75388	422.2181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63980	413.6096	2.450357	1.247913	415.7988	2.469483	15.24365
Stddev	.03122	.9837	.003357	.002802	.2882	.008089	.12583
%RSD	.2132282	.2378364	.1369932	.2244977	.0693224	.3275605	.8254600

#1	14.64010	412.9778	2.451338	1.251133	415.6005	2.467132	15.38796
#2	14.60844	413.1080	2.446618	1.246031	416.1294	2.462831	15.18607
#3	14.67087	414.7430	2.453113	1.246576	415.6664	2.478488	15.15690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0999	5.003309	5.353220	4.822418	5.016579	4.898724	4.931385
Stddev	.6768	.010692	.017258	.008809	.013650	.015451	.012409
%RSD	.4420767	.2136990	.3223824	.1826604	.2721074	.3153991	.2516422

#1	153.6509	4.991282	5.367305	4.832129	5.011813	4.905151	4.945688
#2	153.3044	5.011738	5.333970	4.820183	5.031974	4.881097	4.924989
#3	152.3444	5.006907	5.358387	4.814943	5.005951	4.909924	4.923479

Sample Name: CCV002 Acquired: 03/16/2020 16:50:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	4.893519	5.049119	4.964361
Stddev	.013718	.005598	.016611
%RSD	.2803398	.1108778	.3346122

#1	4.904646	5.055577	4.981029
#2	4.897719	5.045640	4.947807
#3	4.878191	5.046140	4.964248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.420	1550.470	46578.38	12083.54	2310.290
Stddev	9.676	1.936	154.58	37.17	.939
%RSD	.7128375	.1248812	.3318712	.3075935	.0406497

#1	1346.466	1548.239	46411.06	12048.17	2311.319
#2	1364.806	1551.709	46715.87	12122.28	2310.073
#3	1360.986	1551.464	46608.22	12080.16	2309.478

Sample Name: CCB002 Acquired: 03/16/2020 16:54:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	-.002412	.0013432	.0034534	-.000544	.0003979	.0063666	.0000436
Stddev	.000893	.0012559	.0007331	.003954	.0010540	.0007697	.0000657
%RSD	37.04120	93.49817	21.22772	726.4467	264.8577	12.08934	150.6432

#1	-.001938	.0019337	.0042976	-.005073	.0015760	.0062901	.0000486
#2	-.001855	.0021950	.0029772	.002222	.0000736	.0071716	-.000024
#3	-.003442	-.000099	.0030854	.001218	-.000456	.0056380	.000107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0000709	.0011476	.0000191	.0000705	-.000565	.0109905
Stddev	.0000651	.0000336	.0068392	.0002470	.0003491	.000584	.0028791
%RSD	821.5142	47.30518	595.9698	1295.353	495.0254	103.3354	26.19658

#1	.0000294	.0000459	-.006697	-.000229	-.000037	-.001206	.0136085
#2	.0000596	.0000578	.005855	.000021	.000461	-.000426	.0114561
#3	-.000065	.0001091	.004285	.000265	-.000212	-.000063	.0079070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002006	.0064537	.0001595	-.000540	.1425477	.0015797	.0004823
Stddev	.0001850	.0130537	.0002566	.000352	.0961652	.0005184	.0030645
%RSD	92.20960	202.2691	160.8739	65.19386	67.46179	32.81323	635.4304

#1	.0002949	.0050719	.0004548	-.000159	.0327445	.0021739	-.003038
#2	.0003194	.0201433	-.000009	-.000853	.2117738	.0013448	.002553
#3	-.000013	-.005854	.000033	-.000606	.1831248	.0012204	.001932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040039	.0013879	.0109592	.0003115	-.000850	-.000772	-.000258
Stddev	.018723	.0009927	.0004842	.0001697	.002387	.000520	.000498
%RSD	46.76279	71.52577	4.418633	54.47834	280.8391	67.30895	193.2892

#1	-.022119	.0020502	.0110730	.0003641	.001812	-.001065	.000127
#2	-.038526	.0018671	.0104282	.0001218	-.002802	-.001079	-.000080
#3	-.059474	.0002465	.0113765	.0004488	-.001560	-.000172	-.000820

Sample Name: CCB002 Acquired: 03/16/2020 16:54:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) 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	.0001340	.0026986	.0001470
Stddev	.0004969	.0003054	.0000484
%RSD	370.9658	11.31477	32.89175

#1	-.000031	.0025441	.0001838
#2	.000692	.0030504	.0001651
#3	-.000259	.0025015	.0000922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.634	1882.971	52752.22	12764.49	3034.454
Stddev	5.907	3.044	232.59	64.24	5.155
%RSD	.3613811	.1616744	.4409022	.5032834	.1698970

#1	1641.418	1880.701	52485.38	12692.93	3037.409
#2	1630.628	1886.431	52859.34	12817.19	3037.452
#3	1631.857	1881.782	52911.95	12783.34	3028.501

Sample Name: L1795-03 Acquired: 03/16/2020 16:59:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574184	.0038367	21.02141	-.032736	.0041602	63.79077	9.266318
Stddev	.0015792	.0019477	.11111	.003983	.0012018	.11250	.123147
%RSD	2.750284	50.76440	.5285686	12.16624	28.88691	.1763518	1.328970

#1	.0582314	.0022995	21.01450	-.035941	.0027809	63.89671	9.175769
#2	.0555983	.0031837	20.91392	-.028277	.0047187	63.67270	9.406544
#3	.0584254	.0060270	21.13582	-.033991	.0049811	63.80290	9.216642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090502	.0754819	348.5071	.0998457	.2286794	.4758714	194.1063
Stddev	.0001261	.0001629	.7253	.0006206	.0011704	.0016958	.4284
%RSD	1.392799	.2157653	.2081029	.6215725	.5118053	.3563640	.2207067

#1	.0089499	.0755088	348.4586	.0999709	.2282249	.4775452	193.7190
#2	.0090092	.0753073	349.2554	.1003942	.2278044	.4759145	194.5665
#3	.0091917	.0756297	347.8074	.0991720	.2300089	.4741544	194.0335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18860	152.1990	.2796850	-.005675	-.066711	.2397069	6.043340
Stddev	.03249	.2734	.0017345	.000425	.118284	.0048328	.079369
%RSD	.1890483	.1796213	.6201547	7.489860	177.3080	2.016141	1.313323

#1	17.17383	151.9623	.2793631	-.005661	.005002	.2356301	6.133892
#2	17.22586	152.4982	.2781341	-.005257	-.203236	.2450455	5.985834
#3	17.16612	152.1364	.2815579	-.006107	-.001899	.2384450	6.010293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.553722	5.388196	.3552509	.0012611	7.482164	2.297728	.0189981
Stddev	.041435	.028762	.0006692	.0004486	.034847	.008564	.0012822
%RSD	.7460782	.5337991	.1883697	35.57281	.4657316	.3727092	6.749103

#1	5.524934	5.379399	.3545288	.0016836	7.487749	2.288902	.0182331
#2	5.535021	5.364860	.3558501	.0013095	7.444862	2.298277	.0182829
#3	5.601212	5.420330	.3553738	.0007903	7.513881	2.306004	.0204784

Sample Name: L1795-03 Acquired: 03/16/2020 16:59:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5586572	.0362675	.1791855
Stddev	.0021321	.0006386	.0004290
%RSD	.3816414	1.760757	.2393978

#1	.5608136	.0356182	.1793789
#2	.5565504	.0368948	.1786939
#3	.5586075	.0362895	.1794837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.905	2021.971	58463.57	14737.63	2664.419
Stddev	14.014	3.935	288.88	35.31	10.868
%RSD	.7958511	.1945992	.4941126	.2396148	.4078757

#1	1747.229	2021.831	58200.45	14772.60	2664.134
#2	1775.235	2025.974	58772.69	14738.30	2675.426
#3	1760.250	2018.109	58417.57	14701.98	2653.697

Sample Name: L1795-04 Acquired: 03/16/2020 17:03:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582224	.0030994	6.397631	-.031915	.0014451	86.00465	7.412081
Stddev	.0011317	.0011644	.016430	.004836	.0009355	.09096	.007209
%RSD	1.943830	37.56980	.2568089	15.15261	64.73296	.1057652	.0972616

#1	.0570734	.0022382	6.406075	-.026712	.0014137	85.97932	7.419514
#2	.0582577	.0044242	6.378696	-.036273	.0005258	86.10559	7.405118
#3	.0593360	.0026358	6.408121	-.032761	.0023959	85.92903	7.411611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105087	.0286604	78.55133	.1266658	.1594790	.2503430	194.1079
Stddev	.0000583	.0001069	.16210	.0006723	.0003191	.0019584	.4934
%RSD	.5546462	.3729647	.2063636	.5307902	.2001098	.7822730	.2542130

#1	.0104786	.0287811	78.37165	.1258895	.1598470	.2486390	193.6890
#2	.0104716	.0285777	78.59577	.1270596	.1592793	.2499076	193.9828
#3	.0105759	.0286224	78.68658	.1270483	.1593106	.2524824	194.6518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.50841	39.32709	.2189127	-.009702	-.265155	.2766636	2.912216
Stddev	.03604	.10489	.0003188	.000286	.096694	.0026369	.035206
%RSD	.2668156	.2667042	.1456050	2.949517	36.46681	.9531251	1.208894

#1	13.46709	39.22989	.2190827	-.009817	-.330339	.2736234	2.937459
#2	13.52474	39.31312	.2191104	-.009376	-.311068	.2783291	2.927190
#3	13.53339	39.43827	.2185450	-.009912	-.154059	.2780385	2.871999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.285657	3.615981	.3530907	.0026327	2.807879	2.630137	.0176736
Stddev	.018206	.012187	.0021326	.0001527	.017615	.021743	.0005741
%RSD	.2896425	.3370258	.6039697	5.800153	.6273282	.8266948	3.248254

#1	6.282983	3.609554	.3517946	.0027951	2.811261	2.613133	.0177807
#2	6.305053	3.608353	.3519255	.0024920	2.788818	2.622641	.0170535
#3	6.268937	3.630036	.3555520	.0026111	2.823557	2.654637	.0181866

Sample Name: L1795-04 Acquired: 03/16/2020 17:03:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5636621	.0430298	.0801144
Stddev	.0011208	.0003497	.0000515
%RSD	.1988488	.8125724	.0642784

#1	.5623734	.0432322	.0801334
#2	.5642021	.0432312	.0800561
#3	.5644107	.0426261	.0801537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.996	2211.990	62842.32	15608.73	2885.858
Stddev	19.211	1.984	491.57	16.83	5.985
%RSD	1.001602	.0896743	.7822266	.1078554	.2074013

#1	1901.258	2214.003	62378.29	15600.20	2879.856
#2	1913.757	2211.929	62791.23	15628.12	2891.826
#3	1938.971	2210.037	63357.44	15597.87	2885.891

Sample Name: L1795-08 Acquired: 03/16/2020 17:07:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526581	.0062217	5.786246	-.026400	.0024581	66.77137	3.311135
Stddev	.0012462	.0015496	.006216	.005005	.0005841	.09447	.002499
%RSD	2.366641	24.90713	.1074261	18.95764	23.76109	.1414797	.0754781

#1	.0523898	.0049828	5.783641	-.031888	.0031101	66.69802	3.313937
#2	.0540166	.0079593	5.781757	-.025226	.0019827	66.87797	3.309137
#3	.0515678	.0057230	5.793341	-.022087	.0022816	66.73813	3.310330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084785	.0116187	22.26722	.1020738	.1622625	.1589750	151.6243
Stddev	.0000291	.0000427	.00158	.0004980	.0003775	.0010221	.0292
%RSD	.3433570	.3673222	.0070943	.4878751	.2326437	.6429205	.0192766

#1	.0085100	.0116185	22.26639	.1019557	.1618438	.1587428	151.6363
#2	.0084525	.0115761	22.26904	.1016455	.1625768	.1600932	151.5910
#3	.0084731	.0116615	22.26622	.1026202	.1623670	.1580890	151.6456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66906	12.28773	.1443855	-.007507	-.029220	.2717988	1.153078
Stddev	.01833	.05338	.0010910	.000338	.084536	.0010362	.010802
%RSD	.1249407	.4343928	.7556454	4.508032	289.3106	.3812512	.9368380

#1	14.67537	12.22619	.1450874	-.007328	.067315	.2710030	1.154813
#2	14.68339	12.31552	.1431286	-.007897	-.064951	.2714228	1.162908
#3	14.64841	12.32148	.1449407	-.007296	-.090023	.2729705	1.141513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.407713	3.110573	.2737005	.0032052	1.394081	2.490441	.0174102
Stddev	.026690	.003520	.0008511	.0003594	.003232	.016722	.0008248
%RSD	.7832207	.1131761	.3109443	11.21217	.2318178	.6714505	4.737451

#1	3.410088	3.111535	.2728674	.0029481	1.394230	2.509717	.0167467
#2	3.433136	3.106672	.2745684	.0030517	1.397235	2.481781	.0171502
#3	3.379915	3.113513	.2736658	.0036159	1.390777	2.479824	.0183337

Sample Name: L1795-08 Acquired: 03/16/2020 17:07:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6101133	.0297678	.0589381
Stddev	.0023037	.0004174	.0001961
%RSD	.3775784	1.402236	.3327177

#1	.6075334	.0301950	.0587359
#2	.6119645	.0297475	.0589509
#3	.6108419	.0293609	.0591275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.392	2165.624	61430.86	15082.77	2985.691
Stddev	3.793	3.215	44.22	44.56	8.862
%RSD	.2014113	.1484737	.0719797	.2954477	.2968055

#1	1879.100	2169.227	61434.92	15075.16	2993.461
#2	1884.780	2163.048	61384.76	15042.51	2987.571
#3	1886.296	2164.597	61472.91	15130.65	2976.039

Sample Name: L1795-09 Acquired: 03/16/2020 17:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545933	.0059404	6.089037	-.031013	.0028762	72.42289	3.431482
Stddev	.0012097	.0010074	.017795	.003633	.0008255	.32121	.007373
%RSD	2.215889	16.95885	.2922413	11.71498	28.70245	.4435226	.2148628

#1	.0556349	.0070028	6.104146	-.031550	.0020324	72.16664	3.424139
#2	.0548785	.0058193	6.093541	-.027141	.0036822	72.31880	3.438885
#3	.0532664	.0049990	6.069423	-.034348	.0029139	72.78324	3.431422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086626	.0123089	22.91698	.1070848	.1672601	.1639856	161.5403
Stddev	.0001025	.0001572	.01243	.0008053	.0006433	.0008952	.5083
%RSD	1.183490	1.277483	.0542212	.7520370	.3845961	.5458726	.3146795

#1	.0086626	.0121442	22.90619	.1066086	.1679428	.1635965	161.7210
#2	.0087652	.0123249	22.91419	.1066312	.1671721	.1633508	161.9336
#3	.0085601	.0124575	22.93057	.1080146	.1666653	.1650095	160.9663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35626	12.95824	.1531131	-.007694	-.027530	.2951474	1.196164
Stddev	.01712	.05672	.0003438	.000466	.037414	.0040408	.002342
%RSD	.1115018	.4377109	.2245262	6.060857	135.9015	1.369065	.1958335

#1	15.35310	12.95419	.1534822	-.008148	-.014485	.2988127	1.195748
#2	15.37474	13.01688	.1530550	-.007718	-.069719	.2958153	1.194058
#3	15.34093	12.90366	.1528021	-.007216	.001615	.2908144	1.198687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.828206	3.223807	.2932455	.0032030	1.390641	3.406453	.0180914
Stddev	.023566	.005589	.0019085	.0003992	.005185	.017132	.0015085
%RSD	.6155953	.1733604	.6508198	12.46441	.3728295	.5029167	8.338096

#1	3.810951	3.230196	.2919837	.0028411	1.384720	3.401906	.0190577
#2	3.818611	3.219821	.2954410	.0031367	1.394369	3.392053	.0163532
#3	3.855056	3.221406	.2923116	.0036313	1.392835	3.425399	.0188633

Sample Name: L1795-09 Acquired: 03/16/2020 17:11:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7109384	.0328693	.0616464
Stddev	.0054843	.0007408	.0000836
%RSD	.7714126	2.253709	.1355922

#1	.7059280	.0336989	.0616989
#2	.7100896	.0326349	.0616904
#3	.7167975	.0322740	.0615501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.049	2169.260	61571.16	15156.66	2971.406
Stddev	3.544	2.346	133.43	36.09	5.289
%RSD	.1878881	.1081319	.2167056	.2381451	.1779907

#1	1882.347	2171.669	61421.87	15140.22	2965.310
#2	1886.391	2166.983	61678.78	15198.05	2974.775
#3	1889.410	2169.129	61612.83	15131.71	2974.133

Sample Name: L1795-10 Acquired: 03/16/2020 17:15:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247007	.0098829	.1358816	.2795859	.1663016	41.85056	3.835465
Stddev	.0033384	.0003993	.0010870	.0019549	.0013190	.08263	.006248
%RSD	2.677140	4.040637	.7999699	.6992236	.7931380	.1974367	.1629003

#1	.1282789	.0096286	.1371022	.2807181	.1664590	41.76293	3.828679
#2	.1216697	.0103432	.1355247	.2807110	.1649109	41.92705	3.836737
#3	.1241534	.0096770	.1350180	.2773285	.1675348	41.86170	3.840979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011298	.0013973	118.3138	.1901687	.5848055	.1442970	37.07314
Stddev	.0000507	.0000969	.2881	.0007677	.0010665	.0018704	.10620
%RSD	4.489471	6.932526	.2435227	.4036801	.1823720	1.296211	.2864673

#1	.0010761	.0014954	117.9966	.1894141	.5835811	.1424419	37.03436
#2	.0011366	.0013017	118.3853	.1901432	.5853039	.1461824	36.99177
#3	.0011768	.0013946	118.5594	.1909488	.5855316	.1442668	37.19328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3600665	3.615107	.0132593	.1885759	95.53682	.9867179	.5305440
Stddev	.0003889	.016110	.0001372	.0005970	.09950	.0071933	.0028007
%RSD	.1080109	.4456374	1.034915	.3165760	.1041497	.7290115	.5278957

#1	.3597369	3.633535	.0131712	.1892288	95.49394	.9784592	.5329454
#2	.3599671	3.608096	.0134174	.1884410	95.46595	.9916151	.5274674
#3	.3604955	3.603690	.0131893	.1880579	95.65057	.9900792	.5312192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	122.1579	.1728402	.0702376	.0049750	.9337383	1.128620	.0134665
Stddev	.1082	.0023980	.0011066	.0001488	.0055585	.002291	.0016962
%RSD	.0885901	1.387413	1.575466	2.991229	.5952909	.2030181	12.59539

#1	122.0352	.1717682	.0703933	.0048580	.9273436	1.130882	.0152351
#2	122.2397	.1755872	.0690613	.0051425	.9374127	1.126301	.0118536
#3	122.1988	.1711652	.0712580	.0049245	.9364586	1.128677	.0133108

Sample Name: L1795-10 Acquired: 03/16/2020 17:15:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5829171	.0080677	.0407947
Stddev	.0026846	.0001707	.0001305
%RSD	.4605426	2.116383	.3198020

#1	.5798193	.0082584	.0409312
#2	.5845651	.0080159	.0406712
#3	.5843669	.0079289	.0407817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.282	1876.635	52814.38	13218.45	2794.733
Stddev	4.030	1.689	103.75	8.71	3.676
%RSD	.2479715	.0899883	.1964477	.0658634	.1315453

#1	1623.551	1878.157	52885.00	13227.87	2798.421
#2	1629.888	1876.929	52695.26	13216.80	2794.710
#3	1622.406	1874.819	52862.88	13210.70	2791.068

Sample Name: L1781-04 Acquired: 03/16/2020 17:19:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035945	.0030831	.0059592	-.004782	-.001545	.4136155	.1206393
Stddev	.0027145	.0018543	.0005672	.002835	.000438	.0066904	.0004022
%RSD	75.51786	60.14189	9.518656	59.28417	28.33475	1.617540	.3333721

#1	.0016077	.0009421	.0065683	-.006749	-.001608	.4212986	.1201831
#2	.0066874	.0041360	.0054460	-.006064	-.001079	.4090752	.1207923
#3	.0024884	.0041713	.0058633	-.001532	-.001948	.4104725	.1209425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003798	-.000029	20.48884	.0022733	.0017029	.0029999	9.512828
Stddev	.0000126	.000026	.05784	.0001311	.0003691	.0010865	.005310
%RSD	3.326988	89.20515	.2822951	5.765512	21.67311	36.21555	.0558184

#1	.0003669	-.000060	20.44116	.0023520	.0019721	.0038991	9.516818
#2	.0003922	-.000017	20.47217	.0021220	.0012822	.0017927	9.506801
#3	.0003804	-.000012	20.55318	.0023459	.0018544	.0033080	9.514865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2130778	6.577979	.0047570	-.000807	3.742571	.0058155	.0151490
Stddev	.0011968	.042996	.0001339	.000027	.056233	.0017532	.0011241
%RSD	.5616737	.6536321	2.813826	3.381957	1.502526	30.14667	7.420346

#1	.2130132	6.586458	.0047389	-.000838	3.805881	.0072991	.0149542
#2	.2119146	6.531376	.0046331	-.000786	3.698422	.0062666	.0163578
#3	.2143056	6.616104	.0048990	-.000796	3.723411	.0038809	.0141351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.221878	.4565745	.0378090	-.000337	.4476144	5.266352	-.001273
Stddev	.008944	.0027853	.0002638	.000218	.0037833	.025129	.000631
%RSD	.4025541	.6100418	.6976887	64.78610	.8452116	.4771537	49.58725

#1	2.212381	.4571948	.0375106	-.000464	.4494094	5.240759	-.001334
#2	2.223112	.4589973	.0380111	-.000085	.4501661	5.267308	-.001871
#3	2.230142	.4535313	.0379054	-.000461	.4432677	5.290989	-.000613

Sample Name: L1781-04 Acquired: 03/16/2020 17:19:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0066762	.0006311	.3037694
Stddev	.0005881	.0003032	.0007950
%RSD	8.809415	48.03347	.2617186

#1	.0066225	.0009634	.3028963
#2	.0072893	.0003695	.3039606
#3	.0061167	.0005605	.3044514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.214	1969.372	55207.83	13403.91	3174.605
Stddev	.598	5.703	99.40	103.95	8.500
%RSD	.0349583	.2895856	.1800460	.7754956	.2677511

#1	1710.521	1974.407	55173.56	13454.52	3183.338
#2	1710.596	1970.530	55130.09	13472.85	3174.119
#3	1709.525	1963.179	55319.82	13284.35	3166.359

Sample Name: L1781-05 Acquired: 03/16/2020 17:23:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028216	.0034210	.0043515	-.004528	-.000470	.0331206	.0678680
Stddev	.0020520	.0013050	.0007900	.002284	.001036	.0034201	.0057448
%RSD	72.72371	38.14624	18.15444	50.42836	220.5624	10.32638	8.464730

#1	.0031843	.0048355	.0038343	-.002148	-.001491	.0299254	.0645931
#2	.0006125	.0031637	.0052608	-.006701	.000580	.0367283	.0745014
#3	.0046682	.0022638	.0039593	-.004736	-.000497	.0327081	.0645095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001996	.0000930	11.32081	-.000855	-.000189	-.001286	13.03292
Stddev	.0000249	.0000438	.97607	.000158	.000067	.001700	1.11647
%RSD	12.47628	47.12750	8.621925	18.48289	35.26774	132.1635	8.566501

#1	.0001866	.0001417	10.73739	-.000698	-.000216	-.000112	12.36222
#2	.0001839	.0000808	12.44764	-.000854	-.000238	-.000511	14.32174
#3	.0002283	.0000566	10.77739	-.001014	-.000113	-.003236	12.41479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255062	3.276333	.0018588	-.000806	3.265930	.0017095	.0038684
Stddev	.0108852	.256116	.0000822	.000485	.265449	.0016179	.0004145
%RSD	8.673038	7.817157	4.419353	60.19987	8.127836	94.63965	10.71559

#1	.1195817	3.150499	.0017689	-.001006	2.983998	.0004643	.0040156
#2	.1380686	3.571026	.0019298	-.000253	3.511056	.0035382	.0034004
#3	.1188683	3.107475	.0018778	-.001159	3.302736	.0011260	.0041892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8247667	.3966612	.0424388	.0001722	1.257288	6.097483	-.001697
Stddev	.2316911	.0020461	.0043185	.0001230	.003041	.451960	.000566
%RSD	28.09171	.5158316	10.17591	71.43520	.2418673	7.412235	33.33193

#1	.7182800	.3981793	.0398975	.0001580	1.255256	5.834039	-.002279
#2	1.090557	.3943343	.0474251	.0003017	1.260784	6.619354	-.001149
#3	.665463	.3974700	.0399938	.0000569	1.255825	5.839058	-.001664

Sample Name: L1781-05 Acquired: 03/16/2020 17:23:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010082	-.000898	.1708357
Stddev	.0000751	.000771	.0145749
%RSD	7.453993	85.82816	8.531510

#1	.0010000	-.000558	.1619003
#2	.0010872	-.000356	.1876544
#3	.0009375	-.001781	.1629526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.980	1974.970	55437.56	12916.50	3199.355
Stddev	8.697	4.543	239.33	927.22	5.131
%RSD	.5056407	.2300258	.4317022	7.178556	.1603915

#1	1726.767	1974.893	55586.74	13479.95	3194.970
#2	1722.997	1970.466	55564.42	11846.34	3198.097
#3	1710.176	1979.551	55161.51	13423.21	3204.999

Sample Name: L1781-06 Acquired: 03/16/2020 17:27:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001077	.0045384	.0017958	.0009458	-.001123	-.002450	.0001481
Stddev	.002665	.0011114	.0016679	.0024914	.000839	.002690	.0001673
%RSD	247.5180	24.48921	92.87659	263.4133	74.65514	109.7950	112.9536

#1	-.000751	.0036824	.0006318	.0010154	-.002050	-.005393	.0000649
#2	-.003890	.0057945	.0037066	.0034017	-.000902	-.000121	.0000387
#3	.001411	.0041384	.0010490	-.001580	-.000417	-.001835	.0003406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000718	-.000073	.0237118	.0003503	-.000071	-.000578	.0083921
Stddev	.0000574	.000036	.0101553	.0003183	.000219	.000764	.0013714
%RSD	79.95548	49.40994	42.82797	90.87314	309.4580	132.1161	16.34150

#1	.0001216	-.000103	.0122837	.0001478	-.000241	-.000085	.0071614
#2	.0000848	-.000033	.0317014	.0001859	-.000148	-.000191	.0098704
#3	.0000090	-.000083	.0271503	.0007172	.000176	-.001457	.0081446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003981	-.012115	.0004860	-.000214	.1919646	.0006171	.0038897
Stddev	.0002557	.011972	.0001944	.000328	.1923716	.0012903	.0025470
%RSD	64.23022	98.82320	39.99806	153.5075	100.2120	209.0954	65.47931

#1	.0006542	-.007068	.0003340	-.000053	.4076373	.0020807	.0068297
#2	.0001428	-.025784	.0007050	-.000592	.1301799	.0001265	.0023552
#3	.0003973	-.003492	.0004189	.000003	.0380764	-.000356	.0024842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.44540	.0026683	-.000611	-.000142	.0059889	.0088573	-.001176
Stddev	.02377	.0010702	.001166	.000186	.0034642	.0006146	.000416
%RSD	1.644868	40.10834	190.7681	131.1926	57.84357	6.938511	35.39148

#1	-1.44352	.0037984	-.000832	-.000041	.0031853	.0091607	-.001598
#2	-1.42263	.0016703	-.001651	-.000357	.0049197	.0081500	-.000767
#3	-1.47006	.0025363	.000649	-.000028	.0098616	.0092611	-.001162

Sample Name: L1781-06 Acquired: 03/16/2020 17:27:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007438	-.004870	.0002080
Stddev	.0014446	.000532	.0000446
%RSD	194.2268	10.91881	21.42415

#1	-.000870	-.004272	.0002358
#2	.001185	-.005050	.0002316
#3	.001916	-.005288	.0001566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.569	1975.945	55446.66	13428.94	3172.340
Stddev	18.980	3.520	232.97	12.29	6.384
%RSD	1.105072	.1781378	.4201715	.0914933	.2012424

#1	1732.410	1979.483	55715.62	13417.26	3174.472
#2	1696.182	1975.907	55316.96	13441.76	3177.386
#3	1724.116	1972.444	55307.41	13427.80	3165.163

Sample Name: L1781-07 Acquired: 03/16/2020 17:31:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038512	.0018992	.0032257	-.002658	-.000860	-.004447	.0744776
Stddev	.0002948	.0012728	.0012130	.003561	.001338	.003615	.0003623
%RSD	7.654658	67.02045	37.60376	133.9358	155.4688	81.28471	.4863913

#1	.0040460	.0005575	.0029692	-.004632	-.002396	-.008025	.0741325
#2	.0039956	.0020502	.0021615	.001452	-.000237	-.000795	.0744455
#3	.0035121	.0030897	.0045465	-.004795	.000052	-.004522	.0748549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001353	-.000032	13.16924	-.000869	-.000547	-.000684	9.222186
Stddev	.0000193	.000047	.01625	.000273	.000122	.001067	.030133
%RSD	14.27365	149.8146	.1233943	31.45036	22.30008	155.9514	.3267396

#1	.0001143	-.000051	13.15465	-.000812	-.000458	-.001790	9.205842
#2	.0001394	-.000066	13.16633	-.001166	-.000496	.000339	9.203756
#3	.0001523	.000022	13.18675	-.000628	-.000686	-.000601	9.256959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779973	3.244838	.0007290	-.000849	3.966243	.0028407	.0088990
Stddev	.0001618	.029717	.0002215	.000132	.102492	.0001704	.0010498
%RSD	.2074990	.9158280	30.38777	15.55529	2.584102	5.996974	11.79634

#1	.0778993	3.272620	.0005010	-.001001	3.907148	.0030128	.0085641
#2	.0779084	3.248390	.0007425	-.000756	3.906991	.0028372	.0100754
#3	.0781841	3.213505	.0009435	-.000792	4.084591	.0026722	.0080576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246761	.2187001	.0413435	.0000293	.5178996	4.104140	-.001050
Stddev	.038897	.0045967	.0004878	.0003732	.0017405	.024739	.000696
%RSD	3.119850	2.101838	1.179944	1272.009	.3360634	.6027750	66.28660

#1	1.260199	.2156184	.0407847	-.000034	.5198329	4.077498	-.001680
#2	1.202927	.2239836	.0415615	-.000308	.5164576	4.108534	-.000303
#3	1.277158	.2164984	.0416844	.000430	.5174083	4.126387	-.001168

Sample Name: L1781-07 Acquired: 03/16/2020 17:31:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000541	-.001633	.2111732
Stddev	.001042	.000809	.0004258
%RSD	192.3793	49.50628	.2016334

#1	-.001722	-.001887	.2116575
#2	.000250	-.002285	.2110041
#3	-.000152	-.000728	.2108579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.843	1960.421	55012.69	13355.23	3179.533
Stddev	10.871	6.254	124.64	59.97	5.051
%RSD	.6391804	.3190284	.2265659	.4490730	.1588647

#1	1713.216	1966.363	55061.81	13424.49	3180.234
#2	1696.493	1961.006	54870.98	13320.76	3184.197
#3	1692.821	1953.895	55105.29	13320.45	3174.168

Sample Name: L1781-08 Acquired: 03/16/2020 17:35:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088127	.0043077	.0174457	-.003905	-.001664	2.019620	.1170190
Stddev	.0011613	.0011584	.0006421	.003206	.000664	.019670	.0002319
%RSD	13.17798	26.89083	3.680431	82.10072	39.90014	.9739582	.1981644

#1	.0078129	.0055662	.0168867	-.000335	-.001562	2.002433	.1171909
#2	.0100865	.0032861	.0181470	-.004842	-.002374	2.015354	.1171108
#3	.0085387	.0040708	.0173035	-.006539	-.001058	2.041073	.1167552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017599	.0002642	16.79987	.0290495	.0493555	.0365513	19.37777
Stddev	.0000727	.0000926	.05786	.0002014	.0004930	.0010243	.03622
%RSD	4.129838	35.06098	.3444304	.6933330	.9987884	2.802363	.1868950

#1	.0017222	.0001875	16.83983	.0288173	.0497080	.0370364	19.41708
#2	.0017138	.0003671	16.82627	.0291546	.0495663	.0353746	19.37047
#3	.0018437	.0002380	16.73351	.0291766	.0487922	.0372429	19.34576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1572401	4.396901	.0718116	-.001430	6.103931	.0407860	.0883728
Stddev	.0008052	.033379	.0003658	.000295	.215402	.0027288	.0017387
%RSD	.5120551	.7591568	.5093134	20.61072	3.528907	6.690479	1.967446

#1	.1569717	4.390505	.0716658	-.001093	6.006216	.0432460	.0869307
#2	.1581451	4.433015	.0715412	-.001642	6.350871	.0378509	.0903035
#3	.1566034	4.367182	.0722277	-.001555	5.954705	.0412612	.0878842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.219047	.3678782	.0670746	.0013967	2.807017	8.019736	-.002078
Stddev	.018232	.0053463	.0004534	.0002688	.013880	.031271	.000892
%RSD	.8216079	1.453280	.6759230	19.24845	.4944786	.3899267	42.92501

#1	2.231550	.3730663	.0666122	.0012858	2.796110	8.008090	-.001048
#2	2.198128	.3623866	.0670933	.0012010	2.802301	8.055159	-.002573
#3	2.227465	.3681818	.0675184	.0017032	2.822641	7.995958	-.002611

Sample Name: L1781-08 Acquired: 03/16/2020 17:35:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0186931	.0009630	.2658252
Stddev	.0012839	.0005127	.0008425
%RSD	6.868322	53.24276	.3169169

#1	.0174849	.0008495	.2649235
#2	.0185533	.0015229	.2665921
#3	.0200413	.0005165	.2659602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.783	1993.294	55913.02	13678.93	3151.380
Stddev	1.894	3.713	69.35	32.71	4.440
%RSD	.1102078	.1862702	.1240256	.2390986	.1408859

#1	1716.652	1995.995	55944.74	13713.34	3156.346
#2	1719.425	1994.826	55960.83	13648.25	3150.000
#3	1720.274	1989.060	55833.48	13675.21	3147.794

Sample Name: L1781-09 Acquired: 03/16/2020 17:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104404	.0033064	.0187479	-.007455	-.001202	1.780364	.1192453
Stddev	.0026677	.0027990	.0007891	.002515	.000405	.009057	.0007002
%RSD	25.55167	84.65520	4.208762	33.73130	33.69291	.5087375	.5872041

#1	.0093877	.0003816	.0178368	-.005942	-.000797	1.772990	.1186229
#2	.0134738	.0059599	.0192042	-.006065	-.001607	1.790474	.1200035
#3	.0084597	.0035775	.0192028	-.010358	-.001203	1.777629	.1191095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017340	.0003112	16.69840	.0290899	.0498239	.0374843	19.35927
Stddev	.0000094	.0000614	.02379	.0003968	.0002659	.0002374	.11205
%RSD	.5419102	19.72537	.1424540	1.364157	.5336825	.6333922	.5787748

#1	.0017377	.0002530	16.71815	.0286432	.0498942	.0376607	19.45633
#2	.0017233	.0003753	16.70506	.0292249	.0500477	.0375779	19.38482
#3	.0017409	.0003052	16.67199	.0294017	.0495300	.0372144	19.23665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1557367	4.352582	.0733758	-.001507	6.081479	.0381271	.0873827
Stddev	.0004994	.046787	.0006449	.000172	.153622	.0006629	.0006385
%RSD	.3206632	1.074926	.8789195	11.43319	2.526064	1.738656	.7307161

#1	.1563010	4.396205	.0730856	-.001328	6.187970	.0380812	.0866548
#2	.1555572	4.358371	.0729269	-.001672	5.905373	.0388117	.0878481
#3	.1553519	4.303170	.0741148	-.001523	6.151092	.0374883	.0876452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210369	.3764939	.0668462	.0015379	2.810648	7.721216	-.001186
Stddev	.021539	.0005226	.0001901	.0001067	.010280	.050229	.000590
%RSD	.9744497	.1388073	.2843313	6.940140	.3657447	.6505274	49.73527

#1	2.230815	.3758916	.0666721	.0015546	2.820791	7.678424	-.000608
#2	2.212411	.3767618	.0668176	.0014238	2.810916	7.776517	-.001164
#3	2.187882	.3768282	.0670490	.0016353	2.800237	7.708706	-.001787

Sample Name: L1781-09 Acquired: 03/16/2020 17:39:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DG7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0140948	.0001053	.2670235
Stddev	.0009264	.0002965	.0006962
%RSD	6.572541	281.5731	.2607211

#1	.0140226	.0002161	.2664587
#2	.0132066	-.000231	.2678013
#3	.0150552	.000330	.2668106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.612	1977.626	55456.84	13582.51	3136.580
Stddev	6.962	2.157	132.86	57.88	.967
%RSD	.4076859	.1090540	.2395709	.4261547	.0308162

#1	1704.607	1975.136	55412.91	13617.95	3137.523
#2	1702.658	1978.881	55351.52	13515.72	3136.626
#3	1715.571	1978.862	55606.10	13613.87	3135.591

Sample Name: L1781-10 Acquired: 03/16/2020 17:43:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065363	.0041877	.0041930	-.002206	-.000782	-.020022	.9145130
Stddev	.0017008	.0031473	.0022456	.000117	.000736	.002036	.0049589
%RSD	26.02127	75.15627	53.55588	5.322629	94.14665	10.16735	.5422415

#1	.0057194	.0013232	.0067858	-.002071	-.000814	-.022294	.9200238
#2	.0084915	.0075568	.0028686	-.002284	-.001502	-.018364	.9104111
#3	.0053981	.0036831	.0029246	-.002263	-.000030	-.019409	.9131040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.000040	95.22892	.0180844	.0041186	.0019587	3.504455
Stddev	.000066	.000017	.32418	.0001797	.0001412	.0005147	.008782
%RSD	69.32535	43.29987	.3404209	.9938163	3.428543	26.27798	.2505865

#1	-.000077	-.000058	95.58199	.0179684	.0042689	.0013690	3.511698
#2	-.000040	-.000038	94.94469	.0179933	.0040979	.0021895	3.494688
#3	-.000168	-.000023	95.16008	.0182914	.0039888	.0023175	3.506979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063925	31.50037	.0201098	-.000023	69.22570	.0056707	.0076083
Stddev	.017401	.06029	.0003523	.000256	.37112	.0020224	.0014279
%RSD	.3436357	.1913796	1.751664	1093.058	.5361004	35.66402	18.76720

#1	5.083809	31.53050	.0197068	.000020	69.63630	.0049196	.0065538
#2	5.051475	31.53966	.0203590	.000208	69.12662	.0079612	.0070380
#3	5.056492	31.43096	.0202637	-.000298	68.91418	.0041313	.0092332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.727049	.0708462	.0441073	.0064900	8.600294	5.922224	-.005069
Stddev	.056312	.0014817	.0020024	.0001741	.017917	.053790	.000815
%RSD	.8370996	2.091391	4.539723	2.682786	.2083318	.9082722	16.07356

#1	6.742493	.0697900	.0424811	.0063684	8.581130	5.973522	-.004197
#2	6.664626	.0725399	.0434970	.0064121	8.616627	5.866248	-.005811
#3	6.774027	.0702086	.0463438	.0066895	8.603123	5.926902	-.005200

Sample Name: L1781-10 Acquired: 03/16/2020 17:43:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002185	.0076920	1.369227
Stddev	.000605	.0003417	.004347
%RSD	27.68610	4.442944	.3174910

#1	-.002656	.0078458	1.370991
#2	-.002397	.0073003	1.372414
#3	-.001503	.0079297	1.364274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.450	1883.389	52541.84	13139.72	2971.581
Stddev	1.256	2.401	87.67	40.11	2.237
%RSD	.0777260	.1274903	.1668574	.3052319	.0752642

#1	1616.657	1885.237	52607.51	13122.01	2974.115
#2	1617.590	1880.675	52575.72	13185.64	2969.882
#3	1615.103	1884.254	52442.29	13111.52	2970.746

Sample Name: L1781-11 Acquired: 03/16/2020 17:47:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007337	.0024418	.0014338	-.003038	-.001336	-.002138	.0001693
Stddev	.0022846	.0018261	.0011232	.002759	.000595	.001152	.0001577
%RSD	311.3804	74.78235	78.33405	90.81784	44.54701	53.90828	93.14429

#1	-.001885	.0030076	.0006546	-.000474	-.000666	-.001171	.0000468
#2	.002319	.0039181	.0009256	-.005958	-.001541	-.001830	.0001139
#3	.001767	.0003998	.0027213	-.002682	-.001803	-.003413	.0003472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000617	-.000087	.0393782	.0013767	-.000035	-.000876	.0106701
Stddev	.0000432	.000016	.0059606	.0000850	.000071	.000652	.0057459
%RSD	70.08163	18.05059	15.13688	6.177396	201.1988	74.48738	53.85016

#1	.0001108	-.000090	.0326315	.0013438	-.000062	-.000371	.0059270
#2	.0000294	-.000070	.0439307	.0013130	-.000088	-.001612	.0090240
#3	.0000448	-.000101	.0415724	.0014732	.000045	-.000645	.0170595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007902	-.022813	.0003832	-.000061	.1538721	.0016218	.0044097
Stddev	.0002170	.014100	.0000627	.000336	.1475433	.0001125	.0018127
%RSD	27.46834	61.80804	16.36366	553.8998	95.88699	6.935309	41.10702

#1	.0010156	-.029977	.0004335	-.000407	.1559435	.0016013	.0036455
#2	.0005825	-.006569	.0004030	.000263	.3003688	.0015210	.0031043
#3	.0007724	-.031892	.0003129	-.000038	.0053040	.0017431	.0064794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.44802	.0022902	-.001041	-.000251	-.001366	.0305168	-.001319
Stddev	.03994	.0025377	.000555	.000075	.002993	.0007130	.001266
%RSD	2.758390	110.8072	53.30991	30.02425	219.0875	2.336367	95.92253

#1	-1.47795	.0026583	-.001179	-.000193	.002078	.0309128	-.001587
#2	-1.40267	-.000411	-.001514	-.000224	-.002839	.0296937	.000059
#3	-1.46345	.004624	-.000430	-.000336	-.003337	.0309439	-.002429

Sample Name: L1781-11 Acquired: 03/16/2020 17:47:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000072	-.004352	.0002422
Stddev	.000332	.000956	.0000392
%RSD	463.4464	21.97477	16.16996

#1	-.000455	-.005011	.0002000
#2	.000109	-.004789	.0002490
#3	.000131	-.003255	.0002774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.721	1966.950	55479.49	13265.09	3159.880
Stddev	12.461	2.089	597.30	32.54	5.627
%RSD	.7246092	.1061815	1.076610	.2453211	.1780903

#1	1733.598	1969.283	56167.82	13294.76	3165.849
#2	1716.079	1965.254	55097.64	13270.24	3159.119
#3	1709.487	1966.313	55173.01	13230.29	3154.671

Sample Name: L1781-12 Acquired: 03/16/2020 17:51:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039039	.0029823	.0061996	-.006024	-.000110	.4930316	.5678144
Stddev	.0010530	.0014162	.0008109	.002336	.000956	.0050695	.0003078
%RSD	26.97355	47.48789	13.07957	38.77815	867.5444	1.028236	.0542133

#1	.0042856	.0016041	.0056010	-.004240	-.001207	.4988067	.5675434
#2	.0027132	.0029090	.0058753	-.005163	.000335	.4893154	.5677507
#3	.0047127	.0044337	.0071224	-.008668	.000542	.4909728	.5681491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007740	.0042287	175.7646	.0043219	.0311237	-.001568	36.62971
Stddev	.0000265	.0000950	.5733	.0005004	.0003388	.001070	.19071
%RSD	3.418657	2.246392	.3261935	11.57768	1.088480	68.22217	.5206435

#1	.0007437	.0043178	176.0247	.0048410	.0307688	-.001793	36.76588
#2	.0007924	.0041287	176.1619	.0042821	.0311585	-.000404	36.71150
#3	.0007858	.0042398	175.1074	.0038427	.0314437	-.002507	36.41174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.328084	56.82123	.0795551	-.001211	145.0660	.0080089	.0574638
Stddev	.031437	.27164	.0004546	.000343	.4123	.0022758	.0042004
%RSD	.3370107	.4780681	.5714227	28.33084	.2842125	28.41574	7.309620

#1	9.346985	56.94923	.0791261	-.001388	145.2671	.0056900	.0596873
#2	9.345473	57.00523	.0795076	-.000816	145.3391	.0102390	.0526191
#3	9.291795	56.50923	.0800315	-.001430	144.5917	.0080978	.0600851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27267	.0199296	.0899862	-.000910	91.73766	9.189884	-.005602
Stddev	.05379	.0037497	.0017062	.000226	.05927	.051892	.000922
%RSD	.4771998	18.81478	1.896066	24.87208	.0646081	.5646611	16.45780

#1	11.24590	.0159777	.0917127	-.000694	91.68019	9.245348	-.006666
#2	11.23752	.0203732	.0899448	-.000889	91.79858	9.181786	-.005045
#3	11.33460	.0234377	.0883010	-.001146	91.73422	9.142517	-.005094

Sample Name: L1781-12 Acquired: 03/16/2020 17:51:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003687	.0243162	2.272806
Stddev	.000572	.0000095	.012350
%RSD	15.52459	.0390384	.5433620

#1	-.004168	.0243053	2.286630
#2	-.003839	.0243227	2.268926
#3	-.003054	.0243205	2.262862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.242	1854.924	52386.75	13152.43	2809.308
Stddev	3.928	3.079	144.73	25.78	2.846
%RSD	.2430260	.1660145	.2762806	.1960321	.1013048

#1	1612.410	1858.454	52264.61	13134.03	2811.540
#2	1620.260	1852.788	52546.61	13141.37	2810.281
#3	1616.057	1853.530	52349.02	13181.90	2806.103

Sample Name: L1895-02A Acquired: 03/16/2020 17:56:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084017	-.004951	-.002928	.0831289	-.000395	-.560310
Stddev	.0024079	.004898	.002932	.0064819	.001120	.011946
%RSD	28.65930	98.93324	100.1584	7.797350	283.7416	2.132040

#1	.0108669	-.004589	-.002636	.0905989	.000748	-.571933
#2	.0082825	-.000244	-.000152	.0789886	-.000442	-.548065
#3	.0060556	-.010020	-.005995	.0797993	-.001490	-.560931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7016398	.0001658	-.000033	F 1109.963	.0116969	.0000530
Stddev	.0031381	.0000424	.000049	8.875	.0002372	.0000805
%RSD	.4472560	25.55601	148.7261	.7995612	2.027781	151.9217

#1	.7021742	.0001181	-.000064	1120.043	.0119173	-.000006
#2	.7044764	.0001801	.000024	1106.521	.0117276	.000145
#3	.6982688	.0001991	-.000060	1103.324	.0114459	.000020

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009246	-.383260	.1058229	8.436150	.0125864	-.000777
Stddev	.0006879	.002887	.0007985	.026015	.0005883	.000314
%RSD	74.39216	.7532774	.7545545	.3083756	4.674142	40.43605

#1	.0016945	-.380418	.1055258	8.460929	.0130759	-.000520
#2	.0007090	-.386190	.1067274	8.409054	.0127495	-.001128
#3	.0003704	-.383172	.1052156	8.438466	.0119337	-.000684

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1453.640	.0155149	.4935011	.3079699	.3789301	.1840478
Stddev	5.187	.0017765	.0080205	.0243749	.0047598	.0004875
%RSD	.3568625	11.45004	1.625216	7.914712	1.256114	.2648530

#1	1455.141	.0147584	.4843129	.2816801	.3834469	.1844071
#2	1457.912	.0175443	.4970902	.3124101	.3739597	.1834929
#3	1447.868	.0142418	.4991003	.3298195	.3793837	.1842433

Sample Name: L1895-02A Acquired: 03/16/2020 17:56:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017855	5.925862	.2510219	-.003287	-.029568	.0080372
Stddev	.0002831	.026133	.0053756	.000355	.000246	.0004405
%RSD	15.85660	.4410038	2.141499	10.80224	.8314383	5.480556

#1	.0016626	5.943956	.2566355	-.003519	-.029685	.0082138
#2	.0021092	5.937730	.2459209	-.002878	-.029285	.0075359
#3	.0015845	5.895901	.2505092	-.003464	-.029734	.0083620

Elem	Sr4077
Units	ppm
Avg	15.37550
Stddev	.06844
%RSD	.4451200

#1	15.44950
#2	15.31449
#3	15.36250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.293	1596.799	45250.93	12273.05	2300.207
Stddev	7.091	4.393	136.57	49.42	7.363
%RSD	.5100503	.2751045	.3018140	.4026890	.3200963

#1	1396.972	1597.855	45230.37	12237.44	2304.088
#2	1382.851	1591.974	45125.80	12252.23	2291.715
#3	1391.055	1600.567	45396.61	12329.47	2304.818

Sample Name: L1794-14A Acquired: 03/16/2020 18:01:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528432	.0033889	5.897453	-.033440	.0032599	76.42870	5.328568
Stddev	.0024978	.0018082	.006597	.002577	.0014166	.19465	.001552
%RSD	4.726849	53.35824	.1118626	7.707400	43.45539	.2546851	.0291335

#1	.0556722	.0044901	5.892701	-.031326	.0022546	76.26520	5.330322
#2	.0519153	.0043746	5.894672	-.032683	.0026450	76.37688	5.327373
#3	.0509422	.0013020	5.904985	-.036311	.0048800	76.64402	5.328009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091970	.0571028	55.14140	.1095554	.4263909	.1656105	173.6935
Stddev	.0001710	.0001637	.05405	.0008879	.0007311	.0025429	.3795
%RSD	1.858850	.2867250	.0980228	.8104928	.1714642	1.535477	.2184931

#1	.0093916	.0571325	55.18430	.1088159	.4258188	.1627080	173.5756
#2	.0090709	.0572496	55.08069	.1093101	.4261394	.1674464	174.1180
#3	.0091286	.0569262	55.15921	.1105402	.4272146	.1666772	173.3869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23661	29.74239	.5346523	-.008884	-.071734	.2460341	2.094752
Stddev	.00805	.08560	.0010174	.000144	.098696	.0002857	.008140
%RSD	.0716312	.2877884	.1902912	1.626530	137.5860	.1161352	.3885905

#1	11.24590	29.73456	.5353755	-.008857	-.022342	.2463639	2.088308
#2	11.23190	29.83164	.5334889	-.008755	-.007485	.2458787	2.103900
#3	11.23203	29.66099	.5350924	-.009040	-.185375	.2458598	2.092047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.398309	2.216795	.3093804	.0020460	1.406432	6.839702	.0162539
Stddev	.027940	.007239	.0010305	.0000472	.011517	.041124	.0012988
%RSD	.5175742	.3265616	.3330673	2.304476	.8188549	.6012568	7.990789

#1	5.387847	2.208543	.3082797	.0020114	1.396104	6.885903	.0176095
#2	5.429970	2.219769	.3095394	.0020268	1.404340	6.807099	.0161316
#3	5.377109	2.222074	.3103221	.0020997	1.418851	6.826104	.0150205

Sample Name: L1794-14A Acquired: 03/16/2020 18:01:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC1A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6054526	.0395336	.0572942
Stddev	.0022657	.0001046	.0001137
%RSD	.3742102	.2645674	.1983659

#1	.6032139	.0396234	.0573890
#2	.6053997	.0395587	.0573253
#3	.6077443	.0394188	.0571682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.848	2124.929	61004.30	15051.58	2855.516
Stddev	15.630	3.241	92.14	63.02	1.415
%RSD	.8449370	.1525179	.1510346	.4186934	.0495445

#1	1843.246	2128.617	60917.76	14980.97	2855.666
#2	1838.602	2123.633	60993.97	15102.14	2856.850
#3	1867.696	2122.536	61101.17	15071.63	2854.033

Sample Name: L1781-13 Acquired: 03/16/2020 18:05:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006399	.0050061	.0048753	-.012478	.0004817	.0885271	.5347034
Stddev	.0020302	.0020085	.0008370	.002962	.0019388	.0020199	.0032413
%RSD	317.2694	40.12155	17.16891	23.73696	402.5241	2.281633	.6061792

#1	.0025373	.0072416	.0039096	-.014858	.0000851	.0861958	.5312703
#2	-.001501	.0033537	.0053920	-.009161	-.001228	.0897521	.5377107
#3	.000883	.0044229	.0053244	-.013415	.002588	.0896334	.5351293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005215	.0005401	77.66972	-.003403	.0000106	.0010139	58.07411
Stddev	.0000526	.0000971	.61745	.000243	.0001043	.0004252	.37771
%RSD	10.08442	17.98100	.7949677	7.126758	986.3904	41.93906	.6504001

#1	.0004647	.0004790	77.01382	-.003310	-.000096	.0014197	57.73268
#2	.0005685	.0004892	78.23973	-.003221	.000113	.0005716	58.47985
#3	.0005312	.0006520	77.75560	-.003678	.000015	.0010505	58.00981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6700304	22.56862	.0015977	-.004210	147.0007	.0060231	.0100674
Stddev	.0045158	.10604	.0004357	.000265	1.2536	.0021117	.0008138
%RSD	.6739635	.4698441	27.26975	6.288604	.8527634	35.05966	8.083312

#1	.6649432	22.45620	.0015644	-.004374	146.2445	.0052371	.0108794
#2	.6735651	22.66684	.0020491	-.004352	148.4477	.0044172	.0100709
#3	.6715829	22.58283	.0011796	-.003904	146.3100	.0084151	.0092519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.288664	.1560461	.1205338	-.000274	.6042863	4.546838	-.002538
Stddev	.138089	.0041498	.0009742	.000107	.0012131	.038581	.000889
%RSD	2.611031	2.659325	.8082099	38.96259	.2007443	.8485192	35.03699

#1	5.139081	.1527942	.1194107	-.000362	.6031049	4.503675	-.003167
#2	5.315630	.1546242	.1210419	-.000305	.6042252	4.558870	-.002926
#3	5.411281	.1607199	.1211490	-.000155	.6055288	4.577969	-.001520

Sample Name: L1781-13 Acquired: 03/16/2020 18:05:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DG5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015242	.0069044	1.384769
Stddev	.0008387	.0013112	.012012
%RSD	55.02141	18.99045	.8674403

#1	.0017962	.0084108	1.371069
#2	.0005833	.0060199	1.393496
#3	.0021931	.0062825	1.389742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.607	1867.086	52709.27	13079.42	2898.086
Stddev	4.674	3.862	56.65	142.27	9.113
%RSD	.2848934	.2068576	.1074799	1.087717	.3144458

#1	1642.836	1871.159	52704.34	13238.43	2908.604
#2	1643.750	1863.476	52655.25	13035.68	2892.551
#3	1635.236	1866.625	52768.23	12964.16	2893.103

Sample Name: L1781-14 Acquired: 03/16/2020 18:09:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040883	.0047892	.0218289	-.005403	-.000115	7.058820	.0978913
Stddev	.0022663	.0028874	.0007580	.002463	.001280	.262184	.0039277
%RSD	55.43377	60.28930	3.472540	45.58372	1117.117	3.714275	4.012347

#1	.0065947	.0015738	.0217211	-.003941	-.001352	6.762170	.0935069
#2	.0021836	.0056335	.0226350	-.004021	-.000197	7.259484	.1010884
#3	.0034866	.0071603	.0211305	-.008246	.001205	7.154807	.0990787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008789	.0003341	28.63994	.0306752	.0085331	.0185849	25.31687
Stddev	.0001006	.0000378	1.06757	.0007556	.0001066	.0015718	.99450
%RSD	11.44082	11.31839	3.727546	2.463289	1.248806	8.457301	3.928230

#1	.0007654	.0003648	27.44679	.0302506	.0084670	.0179017	24.19152
#2	.0009569	.0002919	29.50482	.0315476	.0084763	.0203827	26.07760
#3	.0009143	.0003458	28.96822	.0302274	.0086560	.0174704	25.68149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5483706	10.11634	.0388471	-.001922	79.23095	.0169107	.0672330
Stddev	.0206941	.41192	.0003891	.000288	2.82257	.0014209	.0019546
%RSD	3.773738	4.071802	1.001696	14.96935	3.562461	8.402083	2.907256

#1	.5249323	9.64297	.0383982	-.001593	76.05574	.0180707	.0694590
#2	.5641183	10.39323	.0390868	-.002123	81.45529	.0173356	.0664427
#3	.5560612	10.31283	.0390565	-.002051	80.18182	.0153259	.0657972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.42802	.3163717	.0624508	.0011850	45.51035	14.06451	-.000405
Stddev	.83162	.0057824	.0032051	.0001761	.05542	.50843	.001117
%RSD	4.280520	1.827738	5.132268	14.86333	.1217732	3.614950	275.8154

#1	18.47754	.3150179	.0588970	.0013879	45.54364	13.49265	-.001598
#2	20.02173	.3113863	.0651227	.0010713	45.44638	14.46545	-.000233
#3	19.78479	.3227110	.0633327	.0010959	45.54104	14.23543	.000616

Sample Name: L1781-14 Acquired: 03/16/2020 18:09:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4478172	.0349273	.2881624
Stddev	.0172268	.0016114	.0113633
%RSD	3.846832	4.613629	3.943368

#1	.4280955	.0331308	.2752850
#2	.4599258	.0362451	.2967816
#3	.4554304	.0354062	.2924206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.151	1939.914	53862.14	13593.03	3023.422
Stddev	20.670	2.506	1013.91	483.35	1.835
%RSD	1.234632	.1292029	1.882416	3.555862	.0607073

#1	1689.933	1939.508	54657.77	14136.34	3021.305
#2	1650.754	1937.635	52720.52	13210.74	3024.574
#3	1681.766	1942.598	54208.14	13432.03	3024.387

Sample Name: L1781-15 Acquired: 03/16/2020 18:13:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DH7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021194	.0033041	.0041223	-.004316	-.000393	.1534077	.0788101
Stddev	.0004591	.0009760	.0005796	.001455	.000478	.0007160	.0003000
%RSD	21.66324	29.53927	14.06059	33.70516	121.6440	.4667425	.3806736

#1	.0024978	.0037056	.0047005	-.003473	-.000912	.1542344	.0791240
#2	.0022518	.0040154	.0035413	-.003479	-.000295	.1529873	.0785263
#3	.0016086	.0021914	.0041251	-.005996	.000029	.1530014	.0787798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	.0000190	13.54216	.0049228	-.000542	.0035104	8.315775
Stddev	.0000533	.0000235	.01448	.0006491	.000285	.0008465	.019409
%RSD	31.41692	123.4369	.1069313	13.18646	52.50467	24.11253	.2334045

#1	.0001583	.0000141	13.55182	.0049227	-.000214	.0044618	8.295416
#2	.0001228	.0000446	13.54914	.0055720	-.000702	.0032288	8.334071
#3	.0002276	-.000002	13.52551	.0042737	-.000711	.0028406	8.317837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165273	4.019968	.0012419	-.000500	2.929468	.0193805	.0048243
Stddev	.0001962	.033200	.0001333	.000218	.319149	.0001623	.0022081
%RSD	.1683590	.8258766	10.73273	43.65580	10.89443	.8373388	45.76994

#1	.1166262	4.011581	.0011638	-.000419	3.087223	.0191966	.0043542
#2	.1163013	4.056557	.0013958	-.000747	3.139019	.0195039	.0072295
#3	.1166543	3.991766	.0011661	-.000334	2.562162	.0194408	.0028891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194495	.5554190	.0348840	-.000335	1.120925	5.832752	-.001913
Stddev	.017001	.0016366	.0007090	.000291	.011735	.048011	.000973
%RSD	1.423289	.2946692	2.032382	86.71032	1.046901	.8231350	50.88563

#1	1.188954	.5538784	.0356906	-.000536	1.123026	5.876665	-.002746
#2	1.213575	.5552414	.0346017	-.000467	1.131468	5.781489	-.002150
#3	1.180955	.5571372	.0343596	-.000002	1.108282	5.840101	-.000843

Sample Name: L1781-15 Acquired: 03/16/2020 18:13:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DH7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0173751	-.000762	.2250523
Stddev	.0003222	.000416	.0006883
%RSD	1.854219	54.67248	.3058408

#1	.0176938	-.000662	.2253411
#2	.0173820	-.001219	.2242667
#3	.0170496	-.000404	.2255492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.721	1955.104	55009.53	13302.19	3174.404
Stddev	1.179	3.202	230.01	63.77	5.426
%RSD	.0690193	.1637602	.4181284	.4794162	.1709443

#1	1710.037	1958.776	55152.17	13228.62	3179.428
#2	1707.760	1952.898	54744.19	13341.74	3168.649
#3	1708.367	1953.637	55132.23	13336.22	3175.135

Sample Name: L1787-01A Acquired: 03/16/2020 18:17:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176658	.0091715	.2204572	-.044689	.0039096	73.67952	.6582367
Stddev	.0007349	.0012978	.0025128	.003746	.0008326	.22162	.0015618
%RSD	4.159768	14.15011	1.139822	8.382083	21.29569	.3007878	.2372742

#1	.0168650	.0096849	.2229927	-.041788	.0048462	73.82857	.6567425
#2	.0178231	.0101340	.2179677	-.048918	.0032536	73.42485	.6581092
#3	.0183093	.0076955	.2204113	-.043362	.0036290	73.78515	.6598583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098438	.0216644	34.43680	.1062318	.3351582	.1665143	272.6844
Stddev	.0000976	.0001461	.07079	.0003804	.0004096	.0008180	.6860
%RSD	.9917225	.6744024	.2055663	.3580621	.1222131	.4912330	.2515781

#1	.0098546	.0215843	34.50249	.1066062	.3346861	.1665861	272.1108
#2	.0099355	.0215759	34.36183	.1058457	.3353691	.1656627	272.4982
#3	.0097412	.0218331	34.44606	.1062436	.3354193	.1672939	273.4443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.762100	15.04670	.6487718	-.018526	-.173983	.1616056	3.600633
Stddev	.008223	.07194	.0005832	.000219	.086570	.0020702	.026583
%RSD	.2185635	.4781111	.0898947	1.180408	49.75756	1.281006	.7382760

#1	3.754740	14.96862	.6488935	-.018322	-.181644	.1607650	3.604644
#2	3.760587	15.06118	.6481373	-.018500	-.083837	.1600879	3.572273
#3	3.770975	15.11030	.6492845	-.018757	-.256468	.1639638	3.624982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.090344	3.046565	.4795762	.0044354	2.893533	5.018479	.0063595
Stddev	.069530	.006949	.0014414	.0001275	.008152	.006004	.0021545
%RSD	.9806275	.2281048	.3005577	2.873998	.2817478	.1196334	33.87942

#1	7.083516	3.050954	.4795594	.0045388	2.902946	5.019900	.0061259
#2	7.024481	3.038553	.4781433	.0042930	2.888802	5.023645	.0086213
#3	7.163037	3.050188	.4810260	.0044745	2.888850	5.011893	.0043312

Sample Name: L1787-01A Acquired: 03/16/2020 18:17:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1817018	.0772415	.1399307
Stddev	.0035561	.0007789	.0004727
%RSD	1.957128	1.008370	.3377736

#1	.1858034	.0769812	.1400299
#2	.1794808	.0766261	.1394164
#3	.1798213	.0781172	.1403459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.915	2072.765	59094.92	14670.52	2899.255
Stddev	8.368	4.011	159.57	76.08	6.909
%RSD	.4670057	.1935006	.2700295	.5185685	.2383086

#1	1801.529	2068.580	58910.74	14586.20	2891.786
#2	1787.944	2073.139	59182.24	14691.37	2900.563
#3	1786.271	2076.576	59191.77	14734.00	2905.418

Sample Name: CCV003 Acquired: 03/16/2020 18:21:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.767186	4.753900	24.04676	4.769000	4.811959	404.7465	9.785208
Stddev	.005308	.002783	.06451	.022142	.009090	.7307	.089277
%RSD	.1113372	.0585310	.2682791	.4642870	.1889139	.1805208	.9123654

#1	4.765933	4.756713	24.02998	4.791495	4.813525	405.1708	9.687846
#2	4.762617	4.753838	23.99230	4.768274	4.820165	405.1659	9.804549
#3	4.773008	4.751149	24.11801	4.747230	4.802188	403.9028	9.863229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848150	2.419799	405.4003	14.98394	2.443080	14.73809	410.0182
Stddev	.0023986	.007740	2.1431	.03652	.004720	.04104	2.3259
%RSD	.4947381	.3198727	.5286280	.2437309	.1932149	.2784811	.5672777

#1	.4820489	2.415346	403.1846	14.96553	2.441213	14.71494	407.6949
#2	.4863199	2.415315	405.5537	15.02601	2.439579	14.71386	410.0130
#3	.4860762	2.428737	407.4624	14.96029	2.448448	14.78548	412.3468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33799	403.8984	2.434280	1.222053	403.8932	2.408806	15.02166
Stddev	.07697	2.6131	.003658	.002222	2.5851	.018709	.11087
%RSD	.5368239	.6469762	.1502704	.1818237	.6400449	.7766918	.7380361

#1	14.25267	401.2235	2.432488	1.221876	401.3099	2.389464	15.12758
#2	14.35911	404.0267	2.431864	1.224358	403.8895	2.410145	14.90643
#3	14.40220	406.4450	2.438489	1.219925	406.4801	2.426810	15.03096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7317	4.978664	5.265479	4.803312	5.003478	4.787168	4.902486
Stddev	.3644	.010378	.024645	.002280	.025072	.022623	.014489
%RSD	.2386041	.2084415	.4680441	.0474729	.5011003	.4725856	.2955397

#1	152.4042	4.988930	5.239577	4.802931	4.996995	4.763966	4.886599
#2	152.6667	4.968178	5.268223	4.801246	4.982284	4.788373	4.905886
#3	153.1243	4.978885	5.288637	4.805759	5.031155	4.809165	4.914972

Sample Name: CCV003 Acquired: 03/16/2020 18:21:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.878385	4.992633	4.933227
Stddev	.006544	.013144	.003360
%RSD	.1341366	.2632668	.0681175

#1	4.881242	4.982736	4.935581
#2	4.870898	4.987615	4.929379
#3	4.883013	5.007546	4.934722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.412	1538.923	46965.20	12106.83	2296.966
Stddev	4.491	2.970	142.22	25.40	3.508
%RSD	.3262679	.1929738	.3028149	.2097948	.1527032

#1	1371.954	1535.548	46830.58	12122.96	2296.819
#2	1380.935	1540.086	46951.05	12119.97	2300.545
#3	1376.349	1541.135	47113.96	12077.55	2293.534

Sample Name: CCB003 Acquired: 03/16/2020 18:25:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0010282	.0016209	-.003479	-.000174	.0042562	.0002053
Stddev	.001352	.0027758	.0016951	.000443	.001067	.0062582	.0004203
%RSD	9793.397	269.9753	104.5765	12.73696	612.2744	147.0382	204.6704

#1	-.001038	.0026336	.0001270	-.003291	-.001406	.0111545	.0006898
#2	.001519	.0026279	.0012727	-.003985	.000482	-.001057	-.000061
#3	-.000523	-.002177	.0034630	-.003160	.000401	.002671	-.000013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000515	-.000052	.0074908	.0003321	.0001205	-.000520	.0167555
Stddev	.0000176	.000039	.0049548	.0002972	.0001025	.000381	.0057886
%RSD	34.18001	74.97576	66.14485	89.48995	85.05078	73.21918	34.54750

#1	.0000392	-.000066	.0074598	.0004099	.0001453	-.000228	.0222263
#2	.0000717	-.000082	.0025516	.0005827	.0000079	-.000382	.0106944
#3	.0000437	-.000008	.0124611	.0000038	.0002083	-.000951	.0173459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002085	-.006306	.0001399	-.000150	.3019252	.0001959	.0013850
Stddev	.0002248	.005453	.0003266	.000117	.0726191	.0007640	.0010057
%RSD	107.8454	86.48018	233.4114	78.17516	24.05203	389.9658	72.60894

#1	.0004681	-.002928	.0004793	-.000156	.2805490	.0009055	.0023008
#2	.0000803	-.003393	.0001127	-.000030	.2423934	.0002951	.0003088
#3	.0000771	-.012597	-.000172	-.000264	.3828332	-.000613	.0015455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024224	-.000228	.0103630	.0006275	-.001299	.0001263	.0006195
Stddev	.0094385	.002443	.0012906	.0001922	.003882	.0001559	.0006254
%RSD	389.6387	1071.891	12.45395	30.63139	298.8302	123.5117	100.9576

#1	.0067163	-.002950	.0117648	.0004057	.001326	.0002811	.0006934
#2	.0089505	.001772	.0092240	.0007450	.000535	.0001285	-.000040
#3	-.008400	.000494	.0101003	.0007319	-.005759	-.000031	.001205

Sample Name: CCB003 Acquired: 03/16/2020 18:25:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB9006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001488	.0061578	.0001463
Stddev	.0006243	.0005751	.0000453
%RSD	419.6026	9.340079	30.98663

#1	.0001650	.0066759	.0001986
#2	.0007649	.0055389	.0001214
#3	-.000483	.0062586	.0001189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.922	1888.374	52957.34	12748.08	3043.973
Stddev	11.912	1.986	164.02	38.70	3.608
%RSD	.7263811	.1051577	.3097154	.3035701	.1185155

#1	1626.744	1886.081	52768.36	12759.39	3047.497
#2	1643.096	1889.486	53041.01	12704.99	3040.287
#3	1649.925	1889.555	53062.65	12779.87	3044.135

Sample Name: L1795-07 Acquired: 03/16/2020 18:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWD1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1168847	.1203401	4.450806	.0702528	.1884360	68.15336	7.590182
Stddev	.0016473	.0016106	.012228	.0040346	.0014349	.21246	.014936
%RSD	1.409366	1.338359	.2747309	5.742964	.7614964	.3117439	.1967748

#1	.1155004	.1192216	4.438397	.0727382	.1895887	67.91527	7.589171
#2	.1187067	.1196126	4.451178	.0724225	.1868289	68.32364	7.605597
#3	.1164470	.1221861	4.462844	.0655976	.1888905	68.22118	7.575777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087543	.1211019	28.87407	.5210998	1.218455	.5568688	136.9651
Stddev	.0006008	.0006476	.11717	.0021042	.004601	.0015386	.4625
%RSD	.5524369	.5347697	.4058069	.4038057	.3775809	.2762914	.3376468

#1	.1084328	.1204655	28.80032	.5232670	1.213224	.5576179	136.8150
#2	.1094474	.1217602	29.00918	.5209677	1.220264	.5578895	137.4840
#3	.1083827	.1210800	28.81271	.5190647	1.221875	.5550992	136.5964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65202	13.20438	1.252516	.0837029	.0596869	1.230863	2.378614
Stddev	.03378	.04988	.002732	.0002494	.0600962	.001150	.014889
%RSD	.3170794	.3777393	.2181131	.2979069	100.6858	.0934569	.6259397

#1	10.63738	13.15981	1.249564	.0839893	.0270000	1.232172	2.361953
#2	10.69064	13.25826	1.254955	.0835853	.1290420	1.230400	2.383273
#3	10.62803	13.19509	1.253030	.0835341	.0230188	1.230016	2.390617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.445401	4.868567	.2540540	.0032252	3.608093	2.165835	.0189790
Stddev	.037128	.032649	.0017459	.0003705	.016351	.014734	.0012690
%RSD	1.077602	.6706037	.6872176	11.48760	.4531648	.6802722	6.686525

#1	3.412082	4.831638	.2536932	.0035410	3.589261	2.151120	.0203848
#2	3.438697	4.880462	.2559521	.0033171	3.618678	2.165797	.0179179
#3	3.485424	4.893600	.2525166	.0028173	3.616339	2.180587	.0186344

Sample Name: L1795-07 Acquired: 03/16/2020 18:29:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWD1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5389108	.0303811	.0679781
Stddev	.0002589	.0006780	.0001673
%RSD	.0480403	2.231517	.2461639

#1	.5390891	.0310713	.0678018
#2	.5386138	.0303559	.0679977
#3	.5390293	.0297161	.0681348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.032	2135.215	60608.69	14815.66	2996.119
Stddev	4.093	3.504	58.12	75.71	8.489
%RSD	.2192228	.1640983	.0958971	.5110462	.2833419

#1	1868.810	2139.237	60578.50	14885.62	3005.381
#2	1869.935	2132.825	60571.88	14735.27	2994.267
#3	1862.351	2133.583	60675.70	14826.08	2988.709

Sample Name: L1781-03 Acquired: 03/16/2020 18:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DF5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385538	.0557003	.0311815	.0483729	.0967997	2.435898	2.133093
Stddev	.0062503	.0012501	.0016284	.0032996	.0006275	.010459	.006561
%RSD	16.21200	2.244320	5.222366	6.821218	.6482842	.4293486	.3075627

#1	.0391483	.0545093	.0328497	.0453643	.0971629	2.433640	2.138539
#2	.0444856	.0570021	.0295960	.0478527	.0971612	2.426754	2.134929
#3	.0320274	.0555894	.0310987	.0519017	.0960751	2.447302	2.125809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549445	.0506317	12.51273	.2329662	.5012336	.2243004	15.42581
Stddev	.0000593	.0000925	.02493	.0035240	.0004425	.0016434	.03799
%RSD	.1079746	.1826667	.1992432	1.512661	.0882911	.7326724	.2462855

#1	.0549598	.0506608	12.53884	.2309132	.5009230	.2234391	15.43262
#2	.0548791	.0505281	12.48918	.2309501	.5010376	.2232667	15.45993
#3	.0549948	.0507061	12.51018	.2370353	.5017403	.2261954	15.38487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6390178	3.596209	.5159128	.0463490	5.511248	.5447044	.5710158
Stddev	.0002327	.018422	.0008282	.0006164	.185870	.0052066	.0075993
%RSD	.0364167	.5122729	.1605352	1.329936	3.372566	.9558595	1.330833

#1	.6387626	3.617364	.5168685	.0458401	5.339894	.5499338	.5744095
#2	.6392184	3.583699	.5154051	.0461724	5.485005	.5446585	.5623110
#3	.6390722	3.587564	.5154647	.0470344	5.708845	.5395209	.5763268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181875	.4507510	.0551281	.0000917	.9352719	5.953916	-.000681
Stddev	.015425	.0008292	.0004843	.0001471	.0023511	.045664	.000943
%RSD	1.305117	.1839651	.8784536	160.4157	.2513847	.7669628	138.3776

#1	1.170958	.4515456	.0550530	-.000029	.9366965	5.939982	-.001314
#2	1.175146	.4498911	.0556455	.000256	.9365610	5.916843	-.001133
#3	1.199522	.4508164	.0546857	.000049	.9325581	6.004924	.000402

Sample Name: L1781-03 Acquired: 03/16/2020 18:33:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0092181	.0012392	.1988935
Stddev	.0008448	.0002958	.0004559
%RSD	9.164215	23.86857	.2292167

#1	.0083483	.0015354	.1985488
#2	.0100354	.0009438	.1994104
#3	.0092705	.0012384	.1987213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.573	1991.604	55800.49	13505.64	3207.782
Stddev	13.358	3.166	703.27	79.25	6.773
%RSD	.7630700	.1589559	1.260335	.5867809	.2111398

#1	1753.319	1995.017	56258.61	13568.20	3210.841
#2	1762.345	1991.031	56152.11	13532.20	3212.486
#3	1736.056	1988.764	54990.75	13416.53	3200.019

Sample Name: L1830-09 Acquired: 03/16/2020 18:37:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DH6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412030	.0599344	.0692769	.0477061	.0958764	3.403632	2.229074
Stddev	.0040810	.0011370	.0007649	.0007830	.0006990	.001969	.007138
%RSD	9.904650	1.897051	1.104174	1.641322	.7290435	.0578496	.3202256

#1	.0458877	.0588829	.0690568	.0473355	.0951793	3.405264	2.221632
#2	.0384189	.0597794	.0701277	.0471772	.0958726	3.401445	2.235863
#3	.0393025	.0611410	.0686461	.0486056	.0965773	3.404186	2.229726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561878	.0507067	15.84132	.3327919	.5091716	.2917673	18.05588
Stddev	.0002917	.0000806	.04103	.0009436	.0003200	.0017357	.05113
%RSD	.5190993	.1589471	.2590035	.2835276	.0628446	.5949045	.2831657

#1	.0559302	.0506717	15.82715	.3317838	.5090752	.2900864	18.00030
#2	.0561288	.0506494	15.88756	.3329381	.5089108	.2916624	18.06642
#3	.0565045	.0507988	15.80926	.3336538	.5095286	.2935531	18.10092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6832960	4.744430	.5489265	.0463909	5.016116	.8014699	.5655098
Stddev	.0015935	.032814	.0005434	.0002169	.111548	.0052081	.0047826
%RSD	.2332111	.6916266	.0989926	.4675200	2.223789	.6498202	.8457172

#1	.6820378	4.716398	.5486487	.0461797	5.068641	.7998064	.5605433
#2	.6850879	4.780523	.5485782	.0463800	4.888002	.8073065	.5659018
#3	.6827624	4.736369	.5495527	.0466131	5.091705	.7972967	.5700844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676536	.7572895	.0571460	.0006727	1.751080	7.262238	-.001103
Stddev	.036248	.0009118	.0004002	.0005081	.010208	.014548	.000212
%RSD	2.162082	.1204012	.7003906	75.54173	.5829532	.2003214	19.19467

#1	1.634721	.7562367	.0571611	.0011656	1.758296	7.246563	-.001334
#2	1.699040	.7578102	.0567384	.0007018	1.755544	7.264845	-.001057
#3	1.695847	.7578217	.0575384	.0001506	1.739401	7.275306	-.000918

Sample Name: L1830-09 Acquired: 03/16/2020 18:37:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DH6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0879826	.0022449	.2571012
Stddev	.0003059	.0005391	.0003304
%RSD	.3476801	24.01360	.1284926

#1	.0883024	.0028622	.2572037
#2	.0879526	.0018666	.2573683
#3	.0876928	.0020060	.2567318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.874	1986.389	56103.04	13504.57	3186.545
Stddev	10.728	1.489	124.57	52.86	4.833
%RSD	.6123770	.0749488	.2220290	.3914235	.1516818

#1	1759.857	1988.023	56181.65	13465.78	3181.471
#2	1756.085	1985.109	56168.05	13564.78	3191.095
#3	1739.679	1986.035	55959.42	13483.15	3187.067

Sample Name: L1781-16 Acquired: 03/16/2020 18:41:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018089	.0034257	.0033558	-.005335	-.000371	.0101084	.1032562
Stddev	.0012589	.0012287	.0002959	.003265	.000930	.0034710	.0026442
%RSD	69.59398	35.86649	8.818329	61.20136	250.9389	34.33727	2.560787

#1	.0010200	.0041694	.0033418	-.002024	-.000011	.0140160	.1002117
#2	.0011460	.0020075	.0036585	-.005430	-.001427	.0073829	.1049783
#3	.0032608	.0041001	.0030671	-.008553	.000326	.0089263	.1045786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001156	.0000701	14.71836	-.000554	-.000721	-.000150	9.283058
Stddev	.0000024	.0001224	.38471	.000106	.000137	.001039	.254324
%RSD	2.060194	174.6697	2.613786	19.05336	19.01211	690.6391	2.739652

#1	.0001183	.0000201	14.27512	-.000434	-.000791	.000653	8.993681
#2	.0001143	-.000019	14.96557	-.000633	-.000563	-.001324	9.471061
#3	.0001141	.000210	14.91438	-.000596	-.000809	.000220	9.384433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575041	3.306094	.0005866	-.000788	3.703210	.0010177	.0145935
Stddev	.0013756	.071977	.0000148	.000115	.165163	.0000785	.0007234
%RSD	2.392205	2.177097	2.525682	14.58650	4.459987	7.717717	4.956970

#1	.0559985	3.223130	.0006013	-.000791	3.594323	.0009487	.0145973
#2	.0586953	3.343277	.0005717	-.000901	3.622057	.0011032	.0138682
#3	.0578184	3.351874	.0005868	-.000671	3.893250	.0010013	.0153150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312257	.2380490	.0428716	-.000333	.6261028	4.323504	-.001629
Stddev	.070244	.0020689	.0015950	.000210	.0049678	.092010	.000748
%RSD	5.352927	.8691209	3.720363	63.06710	.7934514	2.128136	45.88170

#1	1.232459	.2404049	.0410724	-.000527	.6310924	4.217800	-.000920
#2	1.364744	.2365281	.0434304	-.000363	.6260589	4.385618	-.002410
#3	1.339569	.2372138	.0441120	-.000110	.6211570	4.367094	-.001558

Sample Name: L1781-16 Acquired: 03/16/2020 18:41:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DH8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004669	-.002204	.3134527
Stddev	.0007102	.000110	.0079604
%RSD	152.1110	4.978559	2.539591

#1	.0002435	-.002329	.3043641
#2	.0012620	-.002123	.3191872
#3	-.000105	-.002160	.3168068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.919	1970.094	55627.50	13453.74	3188.995
Stddev	9.809	3.677	38.14	298.74	7.202
%RSD	.5673613	.1866396	.0685557	2.220507	.2258402

#1	1718.457	1971.303	55625.22	13793.70	3187.144
#2	1737.909	1965.965	55590.55	13233.11	3182.899
#3	1730.391	1973.015	55666.72	13334.40	3196.942

Sample Name: L1781-17 Acquired: 03/16/2020 18:45:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012510	.0023376	.0041319	-.003288	-.000690	-.005473	.1084599
Stddev	.0018850	.0021777	.0023938	.003392	.000885	.002984	.0007056
%RSD	150.6784	93.16018	57.93419	103.1824	128.2729	54.51603	.6505699

#1	.0030508	.0009696	.0050896	-.003917	-.000986	-.005965	.1089974
#2	-.000709	.0048489	.0058985	-.006321	-.001388	-.008180	.1076609
#3	.001411	.0011944	.0014075	.000375	.000305	-.002274	.1087215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000552	.0000723	18.08212	.0036268	-.000459	.0019387	.5532066
Stddev	.0000273	.0000850	.02558	.0002724	.000170	.0001939	.0078543
%RSD	49.46770	117.5751	.1414596	7.511809	36.95907	10.00180	1.419782

#1	.0000676	.0001393	18.11073	.0034547	-.000263	.0019793	.5598627
#2	.0000740	.0001007	18.07418	.0034848	-.000559	.0017277	.5445435
#3	.0000239	-.000023	18.06146	.0039409	-.000556	.0021090	.5552136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210681	3.980620	.0749234	-.000514	8.096169	.0011060	.0657447
Stddev	.0003727	.008578	.0002086	.000321	.083971	.0009029	.0004166
%RSD	1.769279	.2155039	.2784296	62.30875	1.037168	81.63535	.6337278

#1	.0214440	3.987082	.0747194	-.000189	7.999795	.0000935	.0661382
#2	.0210619	3.983890	.0751363	-.000830	8.135131	.0013969	.0657877
#3	.0206985	3.970887	.0749145	-.000525	8.153581	.0018277	.0653082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.803959	.0150705	.0495427	.0003071	1.974272	3.160415	-.001441
Stddev	.052080	.0017232	.0012118	.0001019	.005321	.007297	.000600
%RSD	1.857377	11.43450	2.446046	33.19034	.2694969	.2308859	41.65873

#1	2.853475	.0159968	.0497537	.0003602	1.980358	3.154154	-.002134
#2	2.808757	.0130822	.0506352	.0003715	1.970503	3.158661	-.001100
#3	2.749647	.0161324	.0482392	.0001896	1.971955	3.168429	-.001089

Sample Name: L1781-17 Acquired: 03/16/2020 18:45:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000487	-.001951	.4122500
Stddev	.000149	.000503	.0001779
%RSD	30.57166	25.76835	.0431605

#1	-.000479	-.002362	.4121160
#2	-.000639	-.002100	.4124519
#3	-.000342	-.001390	.4121822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.374	1968.380	55603.10	13345.73	3182.831
Stddev	8.380	4.460	48.22	31.69	4.644
%RSD	.4806528	.2265785	.0867169	.2374901	.1459135

#1	1734.780	1973.417	55562.38	13372.58	3187.997
#2	1751.521	1966.793	55656.34	13353.82	3179.003
#3	1743.821	1964.932	55590.59	13310.77	3181.493

Sample Name: L1781-18 Acquired: 03/16/2020 18:49:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DJ3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000641	.0024496	.0011511	-.002026	-.001526	.0017189	.0002863
Stddev	.002904	.0009893	.0005927	.000831	.000879	.0020754	.0003672
%RSD	453.2718	40.38761	51.49438	41.03479	57.61859	120.7400	128.2573

#1	.001964	.0019893	.0013415	-.001259	-.001880	.0026426	.0000202
#2	-.000114	.0017744	.0016251	-.001910	-.002173	.0031722	.0007051
#3	-.003772	.0035853	.0004865	-.002909	-.000525	-.000658	.0001334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000691	-.000040	.0372232	.0005883	.0001939	-.000081	.0123480
Stddev	.0000330	.000057	.0028402	.0001944	.0000809	.000425	.0017843
%RSD	47.75583	142.3781	7.630322	33.04795	41.72503	522.6542	14.45022

#1	.0000318	-.000105	.0388526	.0007193	.0002113	.000403	.0135357
#2	.0000809	-.000018	.0339436	.0003649	.0001057	-.000391	.0132121
#3	.0000946	.000002	.0388735	.0006807	.0002646	-.000256	.0102961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005990	-.001279	.0011019	-.000648	.1471102	.0021334	.0075968
Stddev	.0004183	.005516	.0003412	.000364	.0720656	.0013953	.0024929
%RSD	69.83623	431.3501	30.96470	56.14749	48.98750	65.40325	32.81494

#1	.0002184	-.007039	.0011338	-.000609	.1682505	.0026352	.0104568
#2	.0005317	-.000751	.0014261	-.000305	.2062413	.0032084	.0058842
#3	.0010469	.003954	.0007459	-.001029	.0668388	.0005566	.0064494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.44793	.0030307	.0001021	-.000395	.0036734	.0054478	-.001295
Stddev	.02543	.0014232	.0014238	.000427	.0018589	.0006148	.000215
%RSD	1.756548	46.95847	1394.154	107.9646	50.60303	11.28478	16.60535

#1	-1.45037	.0027570	-.000621	.000031	.0038956	.0051186	-.001063
#2	-1.47205	.0045708	.001742	-.000394	.0054112	.0061570	-.001487
#3	-1.42136	.0017642	-.000815	-.000823	.0017135	.0050677	-.001336

Sample Name: L1781-18 Acquired: 03/16/2020 18:49:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009188	-.004592	.0001964
Stddev	.0004924	.000597	.0000398
%RSD	53.59364	12.99549	20.28521

#1	.0006554	-.004894	.0002423
#2	.0006141	-.004977	.0001753
#3	.0014869	-.003904	.0001715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.138	1992.872	56277.79	13417.79	3203.227
Stddev	5.685	4.961	141.99	30.74	5.461
%RSD	.3233529	.2489291	.2523055	.2290856	.1704706

#1	1751.623	1996.764	56128.75	13445.35	3208.985
#2	1762.093	1994.566	56293.15	13384.64	3202.572
#3	1760.697	1987.286	56411.48	13423.38	3198.123

Sample Name: L1781-19 Acquired: 03/16/2020 18:54:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010752	.0023883	.0039373	-.003087	-.000132	.0367094	.0251833
Stddev	.0031216	.0005141	.0005903	.003501	.000387	.0025877	.0003977
%RSD	290.3200	21.52500	14.99216	113.3828	293.0893	7.049167	1.579359

#1	.0011202	.0025784	.0041903	-.003083	-.000341	.0396364	.0253390
#2	.0041741	.0018063	.0032627	.000411	.000314	.0357667	.0254796
#3	-.002069	.0027804	.0043588	-.006590	-.000369	.0347253	.0247313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000022	17.36705	.0023881	-.000605	-.000258	.3147184
Stddev	.000049	.000094	.07244	.0000993	.000340	.000694	.0027548
%RSD	211.7238	425.3057	.4171233	4.157783	56.16997	269.3548	.8753257

#1	.000031	.000086	17.30154	.0023848	-.000526	.000273	.3170463
#2	-.000037	-.000074	17.35475	.0022905	-.000978	-.000002	.3116771
#3	-.000064	-.000079	17.44485	.0024890	-.000312	-.001043	.3154320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026840	.2526598	.0011383	-.000383	4.880549	.0040291	.0077679
Stddev	.0004235	.0154495	.0000343	.000200	.098823	.0002518	.0026888
%RSD	15.77916	6.114728	3.011661	52.22337	2.024830	6.249838	34.61366

#1	.0022242	.2450795	.0011753	-.000156	4.934790	.0042182	.0095013
#2	.0027696	.2424646	.0011320	-.000456	4.940373	.0041259	.0046705
#3	.0030581	.2704353	.0011076	-.000535	4.766484	.0037433	.0091320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.175800	.0222827	.0248750	.0009166	1.699142	4.306176	-.002273
Stddev	.043221	.0017550	.0007224	.0000902	.001829	.034774	.000978
%RSD	1.035034	7.876056	2.904211	9.841722	.1076266	.8075412	43.01920

#1	4.138847	.0237506	.0243975	.0010204	1.699177	4.267050	-.001733
#2	4.223326	.0227588	.0245214	.0008568	1.697297	4.333559	-.003401
#3	4.165226	.0203388	.0257061	.0008727	1.700954	4.317918	-.001683

Sample Name: L1781-19 Acquired: 03/16/2020 18:54:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010685	.0093488	.3176247
Stddev	.0003135	.0007777	.0004069
%RSD	29.33914	8.319034	.1281203

#1	.0009747	.0095723	.3179417
#2	.0008126	.0084838	.3177667
#3	.0014182	.0099903	.3171658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.417	1973.293	55838.40	13428.63	3208.735
Stddev	4.624	1.202	28.08	15.47	2.781
%RSD	.2650807	.0609355	.0502928	.1151702	.0866572

#1	1744.820	1973.622	55853.06	13441.21	3205.751
#2	1739.604	1971.960	55806.02	13411.36	3211.254
#3	1748.826	1974.296	55856.11	13433.31	3209.201

Sample Name: L1781-20 Acquired: 03/16/2020 18:58:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DJ7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025061	.0020226	.0022756	-.002161	-.000155	-.002198	.1626879
Stddev	.0012666	.0016897	.0007914	.001339	.000514	.002657	.0002338
%RSD	50.54106	83.53747	34.77877	61.95056	332.5132	120.8872	.1437203

#1	.0033805	.0011745	.0030870	-.000710	.000306	-.001655	.1624249
#2	.0010536	.0039684	.0022338	-.002426	-.000709	.000146	.1627666
#3	.0030843	.0009251	.0015059	-.003347	-.000060	-.005085	.1628722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	-.000027	24.83907	.0025380	-.000966	-.000723	.2206560
Stddev	.0000764	.000101	.07695	.0004151	.000228	.000320	.0058539
%RSD	125.4322	379.5042	.3097856	16.35737	23.54763	44.20210	2.652954

#1	.0000672	.000082	24.85129	.0022881	-.000855	-.000747	.2235162
#2	-.000018	-.000117	24.75674	.0030172	-.001228	-.001030	.2245299
#3	.000134	-.000045	24.90917	.0023087	-.000816	-.000392	.2139219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176389	6.562775	.0016952	-.000134	14.82442	-.000094	.0041724
Stddev	.0001823	.026696	.0002477	.000132	.11364	.001128	.0007676
%RSD	1.033385	.4067747	14.61063	98.65209	.7665635	1203.657	18.39659

#1	.0175190	6.590586	.0014229	.000008	14.92124	.000150	.0048154
#2	.0178487	6.537356	.0017557	-.000254	14.69931	.000893	.0033226
#3	.0175491	6.560383	.0019071	-.000156	14.85272	-.001324	.0043792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806890	.0567491	.0586831	.0022520	.1099163	2.680434	-.002002
Stddev	.049680	.0018995	.0004683	.0002932	.0070164	.011441	.000404
%RSD	1.033519	3.347220	.7980697	13.01747	6.383401	.4268290	20.17777

#1	4.797984	.0557871	.0591792	.0019301	.1039054	2.677569	-.001536
#2	4.860420	.0589371	.0582486	.0023223	.1176262	2.693034	-.002241
#3	4.762265	.0555230	.0586215	.0025037	.1082173	2.670697	-.002230

Sample Name: L1781-20 Acquired: 03/16/2020 18:58:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DJ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000219	.0001571	.6867466
Stddev	.000595	.0001523	.0028114
%RSD	270.9544	96.92684	.4093755

#1	.000191	-.000019	.6842253
#2	-.000901	.000249	.6897781
#3	.000052	.000241	.6862364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.550	1953.980	55402.96	13335.83	3154.176
Stddev	8.411	2.990	121.09	26.26	6.490
%RSD	.4849338	.1530250	.2185690	.1969448	.2057565

#1	1727.758	1957.027	55519.90	13339.82	3159.996
#2	1731.932	1951.050	55278.10	13307.79	3155.356
#3	1743.959	1953.861	55410.88	13359.86	3147.178

Sample Name: L1830-01 Acquired: 03/16/2020 19:02:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032623	.0039368	.0130769	-.001441	-.000885	.8033817	.1249000
Stddev	.0021650	.0014762	.0009932	.001036	.000709	.0011309	.0003617
%RSD	66.36474	37.49605	7.595498	71.89574	80.12144	.1407660	.2895792

#1	.0045536	.0031110	.0130430	-.002126	-.001263	.8023139	.1250868
#2	.0007628	.0030584	.0121010	-.000249	-.001326	.8045666	.1251301
#3	.0044704	.0056410	.0140866	-.001950	-.000067	.8032646	.1244832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005378	.0000673	16.80585	.0161605	-.000473	.0095163	3.541812
Stddev	.0000151	.0000776	.08365	.0003971	.000229	.0002962	.028683
%RSD	2.814016	115.3524	.4977583	2.457136	48.36083	3.112060	.8098317

#1	.0005446	-.000007	16.73972	.0164312	-.000587	.0095557	3.521781
#2	.0005205	.000061	16.89989	.0163455	-.000210	.0092024	3.574670
#3	.0005483	.000148	16.77795	.0157046	-.000622	.0097908	3.528985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284504	4.657298	.0049629	-.000420	7.552519	.0084727	.0082450
Stddev	.0004440	.011285	.0001763	.000383	.079100	.0014169	.0004497
%RSD	1.560676	.2423076	3.552660	91.05334	1.047336	16.72355	5.453542

#1	.0289629	4.654820	.0047753	-.000163	7.534180	.0099763	.0080058
#2	.0282082	4.647458	.0051252	-.000238	7.639178	.0071622	.0087637
#3	.0281802	4.669616	.0049883	-.000860	7.484199	.0082795	.0079655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7310622	.0924260	.0105117	.0002018	.0837756	6.951834	-.002038
Stddev	.0076467	.0020809	.0005897	.0000757	.0026141	.078726	.000458
%RSD	1.045969	2.251400	5.609542	37.50537	3.120318	1.132448	22.46443

#1	.7344888	.0944339	.0098902	.0001723	.0807632	6.940860	-.002567
#2	.7223015	.0925651	.0105817	.0001453	.0854485	6.879171	-.001789
#3	.7363963	.0902791	.0110632	.0002878	.0851149	7.035471	-.001759

Sample Name: L1830-01 Acquired: 03/16/2020 19:02:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0126741	.0002140	.1821881
Stddev	.0003297	.0005372	.0003320
%RSD	2.600945	251.0816	.1822112

#1	.0123672	-.000397	.1824668
#2	.0126325	.000613	.1822766
#3	.0130225	.000425	.1818208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.256	1976.660	55915.97	13437.14	3185.551
Stddev	8.358	.643	134.44	68.73	2.991
%RSD	.4777820	.0325330	.2404293	.5114687	.0938879

#1	1758.368	1977.393	55956.02	13455.90	3182.439
#2	1741.948	1976.400	55766.06	13494.53	3188.404
#3	1747.452	1976.188	56025.83	13360.98	3185.809

Sample Name: L1830-02 Acquired: 03/16/2020 19:06:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018873	.0030283	.0137229	-.002566	-.000141	.7668485	.1267248
Stddev	.0013445	.0010429	.0008389	.002171	.001261	.0031771	.0012502
%RSD	71.24291	34.43972	6.112899	84.62874	897.0369	.4143083	.9865746

#1	.0007305	.0018739	.0142037	-.004320	-.001524	.7691186	.1261066
#2	.0015689	.0033086	.0142107	-.003239	.000945	.7632176	.1259040
#3	.0033624	.0039025	.0127543	-.000137	.000157	.7682092	.1281636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005564	-.000007	16.94920	.0167103	-.000376	.0103071	3.665334
Stddev	.0000634	.000060	.18768	.0010160	.000108	.0008910	.030817
%RSD	11.39122	859.2486	1.107308	6.079794	28.70555	8.644906	.8407784

#1	.0005079	.000008	16.85288	.0178822	-.000287	.0113180	3.650540
#2	.0005332	-.000073	16.82922	.0160792	-.000345	.0096356	3.644703
#3	.0006281	.000044	17.16548	.0161693	-.000496	.0099679	3.700759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291444	4.721342	.0048295	-.000404	7.638997	.0084736	.0125134
Stddev	.0005810	.031999	.0001943	.000129	.244187	.0015959	.0009193
%RSD	1.993593	.6777533	4.023294	31.82812	3.196579	18.83396	7.346727

#1	.0295990	4.702082	.0050433	-.000418	7.819335	.0070625	.0127277
#2	.0284898	4.703664	.0047815	-.000525	7.361116	.0102056	.0115058
#3	.0293445	4.758280	.0046637	-.000269	7.736539	.0081526	.0133066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7588382	.0955355	.0113687	.0004869	.0881239	6.906145	-.001506
Stddev	.0634342	.0023421	.0010030	.0002236	.0021719	.090679	.000115
%RSD	8.359381	2.451560	8.822431	45.93403	2.464592	1.313023	7.623974

#1	.6856092	.0933356	.0123418	.0005999	.0868315	6.819018	-.001439
#2	.7968788	.0952732	.0114260	.0002293	.0906314	6.899415	-.001440
#3	.7940264	.0979977	.0103383	.0006314	.0869087	7.000002	-.001638

Sample Name: L1830-02 Acquired: 03/16/2020 19:06:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0088368	.0001874	.1827765
Stddev	.0001902	.0006283	.0022584
%RSD	2.152021	335.3409	1.235582

#1	.0090446	.0005234	.1814208
#2	.0086715	.0005761	.1815252
#3	.0087944	-.000537	.1853835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.346	1981.692	55644.68	13332.88	3188.365
Stddev	29.096	1.967	280.38	118.56	4.286
%RSD	1.671871	.0992487	.5038706	.8892443	.1344203

#1	1771.661	1980.139	55936.26	13420.21	3185.014
#2	1735.231	1983.904	55620.74	13380.53	3193.195
#3	1714.147	1981.033	55377.05	13197.91	3186.887

Sample Name: L1830-03 Acquired: 03/16/2020 19:10:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005021	.0025283	.0053353	-.003378	-.001458	.0101469	.0265493
Stddev	.0007488	.0027761	.0011400	.001529	.000869	.0039619	.0002000
%RSD	149.1317	109.8008	21.36664	45.26823	59.63590	39.04497	.7534413

#1	-.000328	.0056934	.0040601	-.004844	-.001633	.0141142	.0266262
#2	.000708	.0005061	.0062557	-.001793	-.000514	.0101360	.0266995
#3	.001127	.0013853	.0056901	-.003497	-.002226	.0061905	.0263222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001357	-.000044	9.740318	.0028925	-.000465	.0012164	.1429179
Stddev	.0000603	.000071	.035741	.0004896	.000223	.0013578	.0013428
%RSD	44.46873	160.8653	.3669391	16.92777	48.02178	111.6191	.9395911

#1	.0001667	-.000032	9.771313	.0032839	-.000620	.0008633	.1444235
#2	.0001742	.000020	9.748418	.0023435	-.000565	.0027159	.1424861
#3	.0000661	-.000120	9.701222	.0030502	-.000209	.0000701	.1418441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074472	2.889421	.0016806	-.000406	6.100518	.0009619	.0061097
Stddev	.0004326	.025419	.0001233	.000268	.074494	.0006070	.0016294
%RSD	5.809431	.8797317	7.334862	66.18236	1.221111	63.10425	26.66907

#1	.0069559	2.907282	.0018185	-.000189	6.099176	.0011221	.0051264
#2	.0077713	2.900661	.0016424	-.000322	6.026704	.0014728	.0052121
#3	.0076145	2.860319	.0015810	-.000706	6.175675	.0002909	.0079905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188066	.0044763	.0045863	.0001033	.0733581	5.392067	-.000965
Stddev	.0597021	.0001163	.0008160	.0000782	.0025715	.030509	.001249
%RSD	14.25529	2.597627	17.79221	75.73657	3.505450	.5658042	129.4314

#1	.3789800	.0045761	.0046408	.0000877	.0742087	5.357670	-.000713
#2	.3899889	.0045042	.0037444	.0001881	.0704691	5.402676	.000139
#3	.4874511	.0043486	.0053736	.0000340	.0753966	5.415855	-.002321

Sample Name: L1830-03 Acquired: 03/16/2020 19:10:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005052	-.001481	.1127812
Stddev	.0008441	.000877	.0002095
%RSD	167.0727	59.22127	.1857540

#1	.0010482	-.001410	.1127584
#2	.0009347	-.000641	.1125841
#3	-.000467	-.002391	.1130012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.819	1976.098	55995.35	13383.72	3198.407
Stddev	10.294	.213	181.62	60.89	.976
%RSD	.5866224	.0108016	.3243449	.4549271	.0305043

#1	1748.677	1976.191	55836.67	13453.23	3199.167
#2	1766.703	1976.249	56193.43	13358.10	3197.307
#3	1749.076	1975.854	55955.93	13339.83	3198.748

Sample Name: L1830-04 Acquired: 03/16/2020 19:14:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DG9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	.0023497	.0041074	-.001669	-.000453	.0338093	.0771494
Stddev	.000330	.0008610	.0013339	.001748	.001458	.0030478	.0002470
%RSD	258.0940	36.64325	32.47622	104.7073	321.6223	9.014512	.3201878

#1	-.000035	.0017578	.0026192	-.001049	-.000380	.0352812	.0768749
#2	-.000494	.0033374	.0045075	-.000316	.000967	.0358417	.0773538
#3	.000145	.0019537	.0051954	-.003643	-.001947	.0303050	.0772196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002865	.0001464	13.59316	-.001417	-.000386	-.000719	19.54061
Stddev	.0000274	.0000586	.03840	.000164	.000126	.000794	.10747
%RSD	9.576914	40.02225	.2824788	11.54383	32.79064	110.5604	.5500024

#1	.0002604	.0001200	13.57040	-.001237	-.000254	-.000618	19.43473
#2	.0003151	.0002135	13.63749	-.001556	-.000396	-.001559	19.64961
#3	.0002841	.0001056	13.57158	-.001457	-.000507	.000021	19.53748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788658	4.138381	.0011754	-.001868	3.483335	.0016429	.0054492
Stddev	.0006300	.011231	.0001808	.000137	.183628	.0010924	.0022702
%RSD	.3522293	.2713956	15.38179	7.333753	5.271626	66.49607	41.66053

#1	.1788009	4.139005	.0013236	-.002005	3.465710	.0028341	.0056370
#2	.1795258	4.149287	.0009740	-.001867	3.675140	.0006879	.0030910
#3	.1782708	4.126851	.0012287	-.001731	3.309155	.0014066	.0076197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723554	.3511611	.0529829	-.000338	.4417165	5.428475	-.001159
Stddev	.038195	.0014714	.0013683	.000145	.0024895	.028636	.000518
%RSD	2.216059	.4190180	2.582507	42.86663	.5635884	.5275228	44.66758

#1	1.761098	.3519448	.0516492	-.000424	.4444274	5.404778	-.001075
#2	1.724825	.3494637	.0543833	-.000171	.4411892	5.420352	-.001714
#3	1.684740	.3520748	.0529162	-.000418	.4395330	5.460296	-.000688

Sample Name: L1830-04 Acquired: 03/16/2020 19:14:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DG9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008164	-.000661	.2192410
Stddev	.0006285	.000583	.0005027
%RSD	76.99084	88.31002	.2292921

#1	.0010894	-.000707	.2194853
#2	.0012623	-.000055	.2195748
#3	.0000975	-.001219	.2186628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.063	1963.938	55877.25	13402.91	3175.097
Stddev	5.558	2.090	97.58	18.87	.443
%RSD	.3181221	.1064040	.1746366	.1408226	.0139625

#1	1741.980	1965.367	55838.19	13424.71	3174.588
#2	1752.998	1964.907	55988.31	13392.28	3175.400
#3	1746.211	1961.539	55805.25	13391.76	3175.304

Sample Name: L1830-05 Acquired: 03/16/2020 19:18:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041980	.0031139	.0040535	-.007007	.0007675	.0220009	.0767781
Stddev	.0042341	.0021139	.0027151	.002403	.0010507	.0052443	.0003200
%RSD	100.8608	67.88552	66.98362	34.30168	136.8922	23.83668	.4167289

#1	.0090782	.0017339	.0065545	-.009680	.0001617	.0277006	.0771313
#2	.0015025	.0020602	.0044402	-.005024	.0001602	.0173797	.0766952
#3	.0020133	.0055475	.0011657	-.006317	.0019808	.0209223	.0765077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002666	.0000403	13.60936	-.001443	-.000369	-.000459	19.84159
Stddev	.0000454	.0000873	.03548	.000490	.000122	.000983	.07376
%RSD	17.04046	216.4060	.2607163	33.98577	33.14441	214.0212	.3717377

#1	.0003093	.0000396	13.64684	-.001061	-.000286	-.000439	19.92650
#2	.0002189	.0001280	13.57629	-.001996	-.000312	-.001452	19.80486
#3	.0002716	-.000047	13.60495	-.001272	-.000510	.000514	19.79339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780690	4.176099	.0008136	-.001807	3.436902	.0032028	.0062497
Stddev	.0002654	.012716	.0003005	.000158	.075319	.0012620	.0015362
%RSD	.1490495	.3044910	36.93072	8.752496	2.191490	39.40395	24.58102

#1	.1783732	4.179987	.0011485	-.001925	3.459320	.0040863	.0044920
#2	.1778845	4.186418	.0007245	-.001627	3.498467	.0037645	.0069214
#3	.1779494	4.161893	.0005677	-.001868	3.352919	.0017574	.0073357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726442	.3602098	.0543796	-.000427	.4477194	5.454936	-.001407
Stddev	.025171	.0044593	.0006862	.000203	.0041465	.021795	.001544
%RSD	1.457982	1.237976	1.261876	47.40118	.9261446	.3995433	109.7289

#1	1.753979	.3570557	.0536394	-.000628	.4435532	5.429807	-.000425
#2	1.704619	.3582621	.0545048	-.000431	.4477591	5.468680	-.003186
#3	1.720728	.3653117	.0549946	-.000223	.4518460	5.466322	-.000609

Sample Name: L1830-05 Acquired: 03/16/2020 19:18:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005163	-.000507	.2186232
Stddev	.0004400	.000428	.0005220
%RSD	85.21901	84.57114	.2387830

#1	.0001773	-.000470	.2190949
#2	.0003581	-.000952	.2187124
#3	.0010135	-.000098	.2180623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.402	1972.383	55785.80	13384.58	3187.440
Stddev	15.433	5.521	54.02	28.11	3.620
%RSD	.8852413	.2799102	.0968308	.2100145	.1135860

#1	1761.130	1977.471	55836.49	13398.87	3191.090
#2	1736.111	1973.165	55791.92	13352.20	3187.381
#3	1732.965	1966.513	55728.98	13402.67	3183.849

Sample Name: L1830-06 Acquired: 03/16/2020 19:22:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DH2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017218	.0024029	.0052426	-.003119	-.000662	.2099529	.1003125
Stddev	.0021926	.0012320	.0004693	.002524	.001394	.0045324	.0006037
%RSD	127.3454	51.27010	8.952288	80.94006	210.7743	2.158768	.6018068

#1	.0041047	.0024610	.0055376	-.000214	.000509	.2136223	.1010063
#2	.0012712	.0036047	.0054888	-.004779	-.002204	.2113500	.1000241
#3	-.000211	.0011429	.0047014	-.004363	-.000290	.2048865	.0999072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002013	-.000043	15.74005	.0173356	.0002490	.0130908	10.19299
Stddev	.0000289	.000067	.13934	.0002277	.0002125	.0006681	.07352
%RSD	14.35937	155.7155	.8852722	1.313217	85.35190	5.103312	.7212973

#1	.0001753	-.000025	15.90092	.0174653	.0004200	.0135919	10.27779
#2	.0002324	.000013	15.66228	.0170727	.0003158	.0133483	10.14713
#3	.0001961	-.000118	15.65696	.0174688	.0000111	.0123323	10.15405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231575	4.510293	.0178508	-.001064	3.520388	.0353017	.0045945
Stddev	.0017992	.063505	.0000827	.000451	.147120	.0017018	.0018159
%RSD	1.460885	1.407995	.4631590	42.37937	4.179091	4.820649	39.52340

#1	.1251093	4.583602	.0177691	-.001266	3.493551	.0369108	.0028400
#2	.1215652	4.475128	.0178489	-.000548	3.388533	.0335204	.0064662
#3	.1227980	4.472149	.0179344	-.001379	3.679079	.0354739	.0044775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407616	.5801826	.0437382	.0006414	.4092127	5.160691	-.001477
Stddev	.034089	.0035061	.0009156	.0001951	.0018594	.044109	.001476
%RSD	2.421755	.6043039	2.093311	30.42050	.4543954	.8547160	99.88941

#1	1.438318	.5765794	.0443263	.0006977	.4079467	5.198044	-.001305
#2	1.370932	.5835828	.0426833	.0004244	.4083439	5.172000	-.000095
#3	1.413598	.5803856	.0442051	.0008023	.4113475	5.112028	-.003032

Sample Name: L1830-06 Acquired: 03/16/2020 19:22:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0305207	-.001447	.2952498
Stddev	.0004614	.000730	.0022157
%RSD	1.511871	50.45459	.7504497

#1	.0308125	-.000634	.2977433
#2	.0299887	-.002047	.2935067
#3	.0307609	-.001658	.2944996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.585	1975.640	55620.06	13381.95	3193.296
Stddev	10.801	.736	151.79	74.34	2.296
%RSD	.6208696	.0372620	.2728991	.5555326	.0718865

#1	1727.461	1975.281	55482.42	13299.25	3195.831
#2	1743.119	1975.152	55594.91	13403.37	3191.359
#3	1748.176	1976.487	55782.85	13443.23	3192.696

Sample Name: L1830-10 Acquired: 03/16/2020 19:26:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005825	.0040456	.0079775	-.000457	-.000952	.0363926
Stddev	.0008373	.0031663	.0023447	.002020	.000698	.0038149
%RSD	143.7324	78.26598	29.39139	442.0454	73.33721	10.48255

#1	.0002632	.0062049	.0068540	-.002696	-.001674	.0407901
#2	-.000048	.0004108	.0106725	.001228	-.000901	.0344174
#3	.001532	.0055210	.0064059	.000097	-.000281	.0339704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104190	.0001363	.0004062	23.55203	.0169974	.0185807
Stddev	.0003730	.0000084	.0000741	.05310	.0002228	.0005051
%RSD	3.579708	6.158129	18.24843	.2254751	1.310536	2.718510

#1	.0101262	.0001446	.0004142	23.50880	.0170298	.0190922
#2	.0102919	.0001366	.0004761	23.53598	.0167602	.0180822
#3	.0108390	.0001278	.0003284	23.61131	.0172021	.0185676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000739	.2179517	2.838158	9.317312	.0445693	.0001015
Stddev	.001372	.0050309	.005018	.011703	.0003450	.0001349
%RSD	185.7442	2.308245	.1768149	.1256060	.7741397	132.9150

#1	-.000001	.2170714	2.837441	9.307582	.0444194	.0002472
#2	-.002322	.2134190	2.843497	9.330298	.0449639	.0000762
#3	.000106	.2233646	2.833538	9.314054	.0443246	-.000019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	341.9423	.0040104	.0342955	3.270620	.0430454	.0028256
Stddev	1.8043	.0009898	.0015845	.046714	.0020620	.0003160
%RSD	.5276495	24.68179	4.620166	1.428297	4.790280	11.18182

#1	340.4977	.0031590	.0327924	3.224680	.0407939	.0029247
#2	341.3644	.0050965	.0359505	3.269110	.0435006	.0024720
#3	343.9647	.0037757	.0341436	3.318071	.0448418	.0030802

Sample Name: L1830-10 Acquired: 03/16/2020 19:26:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DK6 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	F 254.6634	8.840178	-.002014	.0015752	-.001914
Stddev	.000245	.3757	.045037	.001295	.0005316	.000380
%RSD	94.27666	.1475086	.5094569	64.31777	33.74720	19.82895

#1	-.000440	254.3120	8.792097	-.003331	.0020443	-.001987
#2	-.000357	255.0593	8.881378	-.000741	.0009978	-.001504
#3	.000019	254.6188	8.847060	-.001971	.0016834	-.002253

Elem	Sr4077
Units	ppm
Avg	.2731335
Stddev	.0001741
%RSD	.0637330

#1	.2729361
#2	.2732651
#3	.2731992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.149	1941.552	53731.09	13421.32	2881.889
Stddev	8.203	1.872	149.47	55.03	4.059
%RSD	.4853384	.0963961	.2781899	.4100426	.1408522

#1	1698.095	1943.406	53893.37	13479.60	2885.021
#2	1681.712	1939.663	53599.05	13414.10	2877.303
#3	1690.641	1941.587	53700.84	13370.25	2883.343

Sample Name: L1830-11 Acquired: 03/16/2020 19:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045528	.0019791	.0092853	-.000548	-.000514	1.420105
Stddev	.0033882	.0005651	.0014506	.001377	.000922	.012513
%RSD	74.42103	28.55450	15.62197	251.4009	179.4222	.8811483

#1	.0006898	.0025755	.0080952	-.001727	-.000370	1.409915
#2	.0070209	.0019104	.0088597	-.000883	-.001500	1.434071
#3	.0059476	.0014515	.0109011	.000966	.000328	1.416327

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133006	.0003767	.0008952	25.02990	.0045473	.0152324
Stddev	.0006487	.0000709	.0000569	.33800	.0002133	.0001421
%RSD	4.877535	18.82210	6.352744	1.350392	4.691433	.9327783

#1	.0126581	.0004583	.0009535	24.83785	.0046546	.0153168
#2	.0139554	.0003415	.0008922	25.42017	.0043016	.0150684
#3	.0132881	.0003303	.0008398	24.83168	.0046856	.0153121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001899	2.486507	3.700253	10.35329	.0588958	-.000086
Stddev	.000329	.034986	.045481	.10234	.0001270	.000071
%RSD	17.31316	1.407045	1.229132	.9884557	.2155456	82.51786

#1	-.001927	2.461959	3.667227	10.27337	.0590343	-.000055
#2	-.001558	2.526567	3.752128	10.46863	.0587850	-.000035
#3	-.002214	2.470995	3.681403	10.31788	.0588682	-.000167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	336.2359	.0085550	.0463970	3.370091	.0386437	.0075912
Stddev	4.3912	.0010218	.0012178	.097373	.0019192	.0005674
%RSD	1.305979	11.94385	2.624803	2.889327	4.966468	7.474943

#1	333.7811	.0083169	.0450656	3.365525	.0390236	.0069931
#2	341.3056	.0076732	.0474547	3.469666	.0365629	.0076584
#3	333.6212	.0096748	.0466707	3.275081	.0403445	.0081220

Sample Name: L1830-11 Acquired: 03/16/2020 19:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DK7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000355	F 261.8770	9.941446	-.002062	.0678928	-.002169
Stddev	.000189	1.0112	.083994	.000921	.0010601	.000624
%RSD	53.26014	.3861370	.8448880	44.63902	1.561483	28.78231

#1	-.000173	260.8347	9.846715	-.001483	.0676574	-.002510
#2	-.000342	261.9426	9.970799	-.001580	.0690509	-.001448
#3	-.000551	262.8539	10.00683	-.003124	.0669702	-.002548

Elem	Sr4077
Units	ppm
Avg	.2932300
Stddev	.0032779
%RSD	1.117867

#1	.2911118
#2	.2970057
#3	.2915725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.463	1981.420	55352.30	13677.54	2867.227
Stddev	5.786	3.529	260.98	141.95	9.374
%RSD	.3290446	.1780807	.4714957	1.037813	.3269234

#1	1763.947	1985.356	55541.77	13812.41	2877.679
#2	1752.416	1980.362	55054.62	13529.44	2864.438
#3	1759.025	1978.541	55460.53	13690.78	2859.564

Sample Name: L1830-12 Acquired: 03/16/2020 19:34:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DJ9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030491	.0030233	.0048999	.0041398	-.002467	.0381671	.0287974
Stddev	.0020485	.0021700	.0013412	.0025079	.000432	.0039249	.0003110
%RSD	67.18539	71.77534	27.37236	60.58057	17.52376	10.28353	1.080092

#1	.0007375	.0028637	.0033513	.0061374	-.002123	.0376743	.0289842
#2	.0046396	.0009375	.0056886	.0049567	-.002325	.0423151	.0289696
#3	.0037701	.0052687	.0056597	.0013253	-.002952	.0345118	.0284383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002033	.0000952	33.78685	.0943135	-.000054	.0000497	.4345794
Stddev	.0000609	.0001506	.04006	.0005279	.000137	.0016956	.0056467
%RSD	29.93777	158.2501	.1185744	.5597355	253.9554	3411.156	1.299340

#1	.0002535	.0000090	33.75555	.0942295	-.000112	-.001174	.4298125
#2	.0002209	.0000074	33.83200	.0948784	-.000152	-.000662	.4331103
#3	.0001356	.0002691	33.77300	.0938326	.000103	.001985	.4408154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161115	7.845196	.0170017	-.000375	67.50200	.0019527	.0078002
Stddev	.0009652	.035205	.0003114	.000406	.07728	.0017931	.0011947
%RSD	.8312696	.4487505	1.831415	108.3492	.1144909	91.82539	15.31678

#1	.1156986	7.856796	.0168677	.000009	67.59103	.0029317	.0078026
#2	.1154214	7.873138	.0173576	-.000800	67.46285	.0030433	.0089938
#3	.1172145	7.805655	.0167798	-.000333	67.45213	-.000117	.0066043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9650756	.0087881	.0349154	.0003486	39.69166	4.534415	-.002603
Stddev	.0109941	.0014752	.0014758	.0005016	.07008	.048125	.001250
%RSD	1.139195	16.78673	4.226687	143.9140	.1765660	1.061338	48.02126

#1	.9762286	.0074983	.0353957	-.000224	39.61158	4.555738	-.004047
#2	.9542476	.0103966	.0360912	.000557	39.72158	4.568196	-.001866
#3	.9647504	.0084693	.0332593	.000713	39.74182	4.479312	-.001897

Sample Name: L1830-12 Acquired: 03/16/2020 19:34:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DJ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022633	-.003935	.1127196
Stddev	.0003895	.000154	.0000777
%RSD	17.21062	3.909471	.0688858

#1	.0018150	-.003864	.1126959
#2	.0024564	-.004111	.1126565
#3	.0025186	-.003829	.1128063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.930	1977.306	55633.24	13491.81	3093.786
Stddev	6.456	2.108	225.59	107.22	2.853
%RSD	.3693359	.1066157	.4054907	.7947170	.0922128

#1	1755.346	1978.536	55878.67	13464.59	3093.269
#2	1744.875	1978.510	55434.95	13400.83	3096.862
#3	1743.568	1974.872	55586.08	13610.02	3091.227

Sample Name: L1830-13 Acquired: 03/16/2020 19:39:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012633	.0033608	.0050076	.0000529	-.000978	.0226989	.0151720
Stddev	.0012140	.0011790	.0026404	.0020286	.000798	.0051078	.0002965
%RSD	96.09579	35.08221	52.72702	3833.289	81.57902	22.50245	1.954410

#1	.0005870	.0022470	.0035181	-.001442	-.000135	.0177012	.0148954
#2	.0005382	.0045957	.0034486	-.000761	-.001721	.0224855	.0151356
#3	.0026648	.0032397	.0080562	.002362	-.001079	.0279101	.0154851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004792	.0001112	21.83952	.0025347	.0002554	-.000021	.0332317
Stddev	.0000760	.0000755	.07806	.0003575	.0002114	.001212	.0043480
%RSD	15.86195	67.91131	.3574088	14.10505	82.78114	5882.008	13.08396

#1	.0004133	.0001965	21.91519	.0029114	.0003536	-.001166	.0292692
#2	.0004619	.0000530	21.75928	.0022001	.0003999	-.000144	.0325428
#3	.0005623	.0000841	21.84410	.0024927	.0000127	.001248	.0378830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658426	10.14266	.0025399	-.000202	82.95669	.0010020	.0070092
Stddev	.0004671	.04133	.0002381	.000038	.19722	.0018795	.0022956
%RSD	.7093685	.4074895	9.372686	18.60813	.2377333	187.5730	32.75181

#1	.0653072	10.18079	.0022783	-.000246	83.13072	.0012627	.0090849
#2	.0660539	10.14847	.0025975	-.000176	82.74248	-.000994	.0045436
#3	.0661666	10.09874	.0027438	-.000186	82.99687	.002738	.0073991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178637	.0022305	.0132717	-.000211	45.13250	5.025372	-.001946
Stddev	.027720	.0021077	.0010926	.000385	.07257	.035592	.000832
%RSD	2.351835	94.49510	8.232491	182.4662	.1607845	.7082414	42.74948

#1	1.155255	.0019317	.0132383	-.000566	45.06378	4.992983	-.002229
#2	1.209258	.0002882	.0121961	-.000265	45.12533	5.063476	-.002600
#3	1.171399	.0044717	.0143806	.000198	45.20838	5.019658	-.001010

Sample Name: L1830-13 Acquired: 03/16/2020 19:39:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005194	-.002898	.1063557
Stddev	.0006917	.000630	.0001635
%RSD	133.1541	21.73566	.1537404

#1	.0013119	-.002394	.1064587
#2	.0000374	-.003604	.1061672
#3	.0002090	-.002696	.1064413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.939	1992.811	55922.68	13604.31	3084.312
Stddev	9.337	1.410	66.06	29.61	2.249
%RSD	.5308565	.0707720	.1181302	.2176594	.0729181

#1	1766.196	1991.496	55925.53	13632.82	3081.940
#2	1748.405	1992.635	55855.23	13606.42	3084.584
#3	1762.216	1994.301	55987.26	13573.71	3086.413

Sample Name: L1830-14 Acquired: 03/16/2020 19:43:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DK1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020560	.0015401	.0034806	-.000826	-.002591	-.005306	.0410986
Stddev	.0021810	.0003631	.0006308	.003112	.001101	.008401	.0004933
%RSD	106.0798	23.57403	18.12400	376.6667	42.49363	158.3489	1.200246

#1	.0044907	.0013645	.0034312	-.001762	-.001683	-.008928	.0406935
#2	.0013962	.0012982	.0028759	.002646	-.002274	.004299	.0416479
#3	.0002810	.0019576	.0041347	-.003364	-.003816	-.011288	.0409543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000182	.0000554	35.89482	.1692473	.0017375	.0026085	.6788406
Stddev	.0000590	.0001433	.10093	.0005888	.0001705	.0015359	.0063953
%RSD	324.2455	258.6759	.2811806	.3479064	9.810429	58.87958	.9420973

#1	.0000384	.0002034	35.77864	.1685859	.0016984	.0032085	.6783228
#2	-.000048	.0000454	35.94500	.1697145	.0019241	.0008632	.6727199
#3	.000064	-.000083	35.96083	.1694415	.0015899	.0037537	.6854791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8847564	15.70503	.1010277	-.000006	65.52369	.0028177	.0082688
Stddev	.0030886	.01350	.0005533	.000063	.30406	.0004964	.0006172
%RSD	.3490916	.0859460	.5476784	1115.321	.4640399	17.61687	7.464385

#1	.8812548	15.69710	.1006129	.000064	65.18010	.0032902	.0080569
#2	.8870934	15.72061	.1008142	-.000059	65.63297	.0028624	.0089641
#3	.8859210	15.69737	.1016559	-.000022	65.75800	.0023005	.0077855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227074	.0099024	.0275864	.0010232	28.45395	5.593317	-.000823
Stddev	.085633	.0011825	.0008255	.0000165	.24063	.039727	.001215
%RSD	6.978596	11.94169	2.992473	1.608461	.8456767	.7102615	147.6693

#1	1.209569	.0109945	.0272857	.0010203	28.30725	5.566820	.000531
#2	1.320106	.0100661	.0285201	.0010084	28.32294	5.638995	-.001819
#3	1.151546	.0086465	.0269534	.0010409	28.73166	5.574137	-.001181

Sample Name: L1830-14 Acquired: 03/16/2020 19:43:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DK1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000008	-.004758	.2213099
Stddev	.000348	.000299	.0001880
%RSD	4516.089	6.288972	.0849479

#1	-.000166	-.004607	.2215259
#2	.000392	-.005103	.2211837
#3	-.000248	-.004565	.2212199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.977	1936.888	54599.00	13212.57	3079.405
Stddev	5.293	7.289	63.01	73.63	16.688
%RSD	.3077224	.3763256	.1154049	.5572894	.5419383

#1	1716.161	1939.701	54556.45	13271.25	3084.465
#2	1717.751	1942.351	54569.17	13129.95	3092.978
#3	1726.019	1928.611	54671.39	13236.52	3060.772

Sample Name: L1830-15 Acquired: 03/16/2020 19:47:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015357	.0031093	.0071457	-.009912	-.000334	.5216131	.2784379
Stddev	.0002160	.0012457	.0010222	.002868	.000343	.0069948	.0007026
%RSD	14.06272	40.06379	14.30560	28.93667	102.7256	1.341001	.2523561

#1	.0013846	.0044834	.0063418	-.011016	-.000683	.5195534	.2787814
#2	.0014395	.0020541	.0082962	-.012065	-.000321	.5294066	.2776295
#3	.0017831	.0027903	.0067990	-.006656	.000002	.5158795	.2789026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002476	.0004361	65.12220	.0050873	.0014773	.0025746	49.86059
Stddev	.0000722	.0001092	.12802	.0004038	.0004144	.0018859	.21369
%RSD	29.14789	25.04382	.1965855	7.936598	28.05044	73.24868	.4285794

#1	.0002223	.0005565	65.14567	.0047968	.0013096	.0017962	49.77656
#2	.0003290	.0003434	64.98407	.0049167	.0019492	.0012025	49.70168
#3	.0001915	.0004084	65.23687	.0055483	.0011730	.0047251	50.10352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.765159	11.71302	.0133509	-.002682	76.84872	.0097914	.0159274
Stddev	.010151	.07254	.0005774	.000326	.13939	.0017947	.0036704
%RSD	.1158125	.6193376	4.325037	12.16384	.1813765	18.32953	23.04450

#1	8.764406	11.68776	.0129352	-.002854	76.94944	.0100580	.0190445
#2	8.755406	11.65649	.0131073	-.002306	76.68964	.0078783	.0168556
#3	8.775666	11.79482	.0140102	-.002887	76.90709	.0114379	.0118820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022176	.3923501	.1222260	-.001037	.2912974	7.643801	-.002331
Stddev	.060163	.0021599	.0017715	.000041	.0063109	.023515	.000891
%RSD	5.885744	.5505015	1.449390	3.965199	2.166474	.3076399	38.23993

#1	1.087141	.3921188	.1223537	-.001085	.2960048	7.627591	-.003353
#2	1.011006	.3946163	.1203940	-.001015	.2937612	7.670771	-.001932
#3	.968381	.3903152	.1239302	-.001012	.2841263	7.633040	-.001709

Sample Name: L1830-15 Acquired: 03/16/2020 19:47:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DK3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193244	-.004635	.3114866
Stddev	.0008571	.000653	.0008299
%RSD	4.435237	14.07915	.2664145

#1	.0187495	-.005355	.3118438
#2	.0189142	-.004083	.3105380
#3	.0203095	-.004466	.3120780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.434	1929.036	54777.89	13266.42	3015.346
Stddev	9.453	.224	245.63	22.70	2.111
%RSD	.5468902	.0116048	.4484099	.1711029	.0700129

#1	1735.137	1929.293	54899.33	13272.46	3013.060
#2	1732.543	1928.937	54939.14	13241.31	3015.756
#3	1717.622	1928.879	54495.19	13285.49	3017.222

Sample Name: L1830-16 Acquired: 03/16/2020 19:51:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DK4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026834	.0035057	.0035188	-.002063	.0001276	.0330123	.0177166
Stddev	.0036277	.0007072	.0013226	.003029	.0008582	.0030528	.0003609
%RSD	135.1894	20.17222	37.58471	146.8236	672.7198	9.247577	2.036821

#1	-.000197	.0036056	.0040653	-.001012	-.000532	.0363891	.0177014
#2	.001489	.0027539	.0020106	.000300	-.000182	.0304478	.0180848
#3	.006758	.0041576	.0044806	-.005478	.001098	.0321999	.0173636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001298	.0001889	26.08576	.0039427	.0074689	.0155519	.1651855
Stddev	.0000043	.0000402	.17557	.0004147	.0001550	.0018286	.0025587
%RSD	3.291400	21.28892	.6730378	10.51868	2.074867	11.75832	1.548998

#1	.0001289	.0001497	26.28396	.0044129	.0075872	.0174435	.1676791
#2	.0001261	.0002300	25.94978	.0036289	.0075259	.0137935	.1625663
#3	.0001345	.0001870	26.02353	.0037864	.0072934	.0154185	.1653110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9964386	9.576929	.0551712	-.000288	100.1655	.0027451	.0087163
Stddev	.0072522	.053955	.0001882	.000223	.3362	.0008363	.0009604
%RSD	.7278083	.5633820	.3411729	77.41999	.3356880	30.46498	11.01793

#1	1.004705	9.639182	.0551403	-.000354	100.5176	.0031260	.0088438
#2	.991146	9.547929	.0550004	-.000471	100.1310	.0033231	.0096066
#3	.993465	9.543675	.0553730	-.000040	99.8478	.0017861	.0076986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9847512	.0141745	.0140322	.0008536	61.22884	5.468661	-.001187
Stddev	.0086276	.0005370	.0010882	.0000939	.16957	.031215	.001104
%RSD	.8761239	3.788533	7.755201	10.99714	.2769381	.5707986	93.03347

#1	.9945654	.0136134	.0138619	.0007739	61.32715	5.494860	-.002308
#2	.9813267	.0142265	.0130392	.0008299	61.03304	5.434123	-.000101
#3	.9783615	.0146837	.0151956	.0009571	61.32632	5.476999	-.001151

Sample Name: L1830-16 Acquired: 03/16/2020 19:51:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014921	-.004513	.1511099
Stddev	.0005242	.000372	.0009065
%RSD	35.13550	8.232713	.5999201

#1	.0020947	-.004812	.1521184
#2	.0011406	-.004097	.1503626
#3	.0012410	-.004631	.1508489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.582	1959.619	55010.86	13331.29	3091.596
Stddev	15.669	3.801	315.89	96.88	5.717
%RSD	.8992028	.1939540	.5742230	.7266794	.1849101

#1	1748.330	1963.735	55247.23	13232.99	3090.750
#2	1724.850	1958.880	54652.09	13426.68	3097.689
#3	1754.566	1956.241	55133.26	13334.19	3086.350

Sample Name: L1830-17 Acquired: 03/16/2020 19:55:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033833	.0012861	.0062098	-.004698	-.000994	.0109389	.0185980
Stddev	.0018576	.0008407	.0001569	.000696	.000788	.0026989	.0003950
%RSD	54.90495	65.36871	2.527125	14.80564	79.34814	24.67249	2.123977

#1	.0014157	.0007071	.0063754	-.005073	-.001432	.0134899	.0183308
#2	.0036274	.0009007	.0061907	-.005126	-.000083	.0081131	.0184114
#3	.0051068	.0022503	.0060633	-.003896	-.001466	.0112137	.0190517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0009880	40.66139	.0035032	.0219272	-.001697	.1394176
Stddev	.000042	.0000968	.05166	.0001255	.0002207	.000425	.0050780
%RSD	77.70081	9.795311	.1270593	3.581772	1.006437	25.03104	3.642302

#1	-.000102	.0008895	40.72081	.0036407	.0218590	-.001213	.1424132
#2	-.000026	.0009915	40.62708	.0033948	.0217486	-.001866	.1422851
#3	-.000034	.0010830	40.63628	.0034742	.0221739	-.002010	.1335545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.329784	14.90263	.0086116	.0003491	150.8160	.0040295	.0145221
Stddev	.001641	.01477	.0004060	.0002281	.3954	.0025376	.0019588
%RSD	.0378931	.0991404	4.715168	65.32532	.2621717	62.97436	13.48813

#1	4.330995	14.89864	.0090407	.0005794	151.1022	.0056883	.0145111
#2	4.330440	14.89027	.0082334	.0003446	150.3648	.0011083	.0125689
#3	4.327917	14.91899	.0085607	.0001234	150.9809	.0052919	.0164863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428178	.0102873	.0136252	-.000311	94.66891	5.515395	-.001612
Stddev	.064743	.0006571	.0005400	.000218	.20242	.024370	.000812
%RSD	2.666311	6.387784	3.963403	69.95694	.2138227	.4418604	50.35005

#1	2.389504	.0104860	.0141502	-.000306	94.63041	5.490181	-.002225
#2	2.502921	.0095538	.0130713	-.000096	94.48851	5.538823	-.001920
#3	2.392108	.0108222	.0136540	-.000532	94.88782	5.517183	-.000691

Sample Name: L1830-17 Acquired: 03/16/2020 19:55:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007647	-.004564	.2549839
Stddev	.0007476	.000611	.0005922
%RSD	97.77112	13.38346	.2322458

#1	.0001893	-.004890	.2544361
#2	.0004950	-.004942	.2549035
#3	.0016098	-.003859	.2556122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.188	1940.534	54545.46	13308.83	2999.403
Stddev	11.979	2.639	83.51	69.63	5.401
%RSD	.6931638	.1359760	.1531054	.5231610	.1800580

#1	1734.762	1943.303	54620.98	13388.97	3005.494
#2	1735.440	1938.049	54559.64	13274.37	2995.199
#3	1714.361	1940.251	54455.77	13263.16	2997.516

Sample Name: L1830-18 Acquired: 03/16/2020 19:59:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031320	.0021908	.0092478	.0046920	-.001316	1.067862
Stddev	.0021790	.0015071	.0013852	.0003788	.000634	.002338
%RSD	69.57256	68.79353	14.97887	8.072439	48.18625	.2189887

#1	.0056214	.0027850	.0083088	.0042586	-.000911	1.069963
#2	.0015703	.0033102	.0108387	.0048573	-.002047	1.068281
#3	.0022045	.0004771	.0085959	.0049599	-.000991	1.065342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260312	.0017434	.0008713	34.55852	.0011614	.2175787
Stddev	.0000948	.0000349	.0000288	.10234	.0000097	.0004415
%RSD	.3640117	2.000677	3.302430	.2961450	.8309545	.2029064

#1	.0260619	.0017626	.0008695	34.62910	.0011561	.2175970
#2	.0261068	.0017031	.0009010	34.60532	.0011725	.2171284
#3	.0259249	.0017644	.0008435	34.44115	.0011555	.2180108

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021626	3.419859	2.591312	15.70689	.1550183	-.000213
Stddev	.001291	.020348	.009227	.05319	.0004895	.000208
%RSD	5.969114	.5949840	.3560601	.3386509	.3157997	97.33476

#1	-.021872	3.421752	2.596105	15.72005	.1552802	-.000078
#2	-.020230	3.439194	2.597157	15.75227	.1544535	-.000110
#3	-.022777	3.398631	2.580676	15.64835	.1553212	-.000452

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.3819	.0038039	.1698488	2.038541	.0050923	.0139833
Stddev	.9359	.0009475	.0028057	.039992	.0026455	.0005661
%RSD	.7070063	24.90878	1.651899	1.961819	51.95087	4.048125

#1	133.0775	.0029647	.1666481	2.073241	.0044863	.0145036
#2	132.7504	.0036156	.1710150	2.047581	.0028023	.0140657
#3	131.3178	.0048314	.1718834	1.994803	.0079881	.0133805

Sample Name: L1830-18 Acquired: 03/16/2020 19:59:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0DL0 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	F 126.2314	10.20082	-.002357	.0041652	.0056247
Stddev	.000195	.2274	.03497	.000484	.0003301	.0004664
%RSD	54.43467	.1801780	.3427768	20.55381	7.925709	8.292720

#1	-.000567	126.0608	10.24075	-.002752	.0037852	.0052292
#2	-.000331	126.1438	10.18603	-.002502	.0043806	.0055057
#3	-.000179	126.4897	10.17568	-.001816	.0043299	.0061391

Elem	Sr4077
Units	ppm
Avg	.1821556
Stddev	.0002540
%RSD	.1394478

#1	.1822700
#2	.1823323
#3	.1818645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.276	2196.102	61795.19	15079.68	3003.606
Stddev	.949	5.610	116.04	48.22	7.941
%RSD	.0484516	.2554486	.1877772	.3197481	.2643873

#1	1958.333	2201.869	61906.68	15045.62	3012.149
#2	1960.232	2195.772	61675.08	15058.57	3002.222
#3	1959.264	2190.664	61803.80	15134.86	2996.449

Sample Name: L1830-19 Acquired: 03/16/2020 20:03:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053430	.0040666	.0068065	.0029036	-.000054	.6980326
Stddev	.0024677	.0016525	.0017458	.0046609	.000382	.0081150
%RSD	46.18537	40.63493	25.64850	160.5197	706.8271	1.162553

#1	.0058266	.0026850	.0074687	-.001685	.000217	.7045138
#2	.0026694	.0058971	.0048265	.007633	-.000491	.6889312
#3	.0075332	.0036177	.0081243	.002763	.000112	.7006526

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543835	.0020715	.0008222	41.72458	.0052336	.0179501
Stddev	.0002930	.0000062	.0000788	.04717	.0001149	.0000667
%RSD	.5387439	.2985362	9.586176	.1130415	2.195457	.3713433

#1	.0542111	.0020782	.0007337	41.67560	.0051370	.0179238
#2	.0547218	.0020702	.0008484	41.72843	.0052032	.0180259
#3	.0542176	.0020661	.0008847	41.76970	.0053607	.0179007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003009	2.405752	1.601657	17.01039	.0455244	-.000548
Stddev	.000991	.008264	.003173	.04722	.0004628	.000118
%RSD	32.94553	.3434940	.1980790	.2775763	1.016580	21.51709

#1	-.001864	2.397764	1.601171	17.00953	.0450817	-.000643
#2	-.003560	2.414266	1.605044	17.05804	.0454864	-.000416
#3	-.003601	2.405226	1.598755	16.96361	.0460050	-.000585

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.7931	.0037237	.0419592	2.381677	.0090498	.0155722
Stddev	.2298	.0013872	.0007376	.037454	.0007003	.0006410
%RSD	.1826468	37.25207	1.757956	1.572607	7.737852	4.116011

#1	125.7748	.0021648	.0411179	2.413294	.0097606	.0163122
#2	126.0315	.0041846	.0424951	2.340313	.0083606	.0152125
#3	125.5730	.0048217	.0422645	2.391426	.0090282	.0151918

Sample Name: L1830-19 Acquired: 03/16/2020 20:03:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0DL1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	F 119.5692	9.001554	-.003768	.0028077	.0024038
Stddev	.000248	.3385	.054985	.000860	.0005354	.0006197
%RSD	72.29590	.2830618	.6108386	22.82095	19.06898	25.77746

#1	-.000066	119.2289	9.058470	-.004303	.0023659	.0031092
#2	-.000418	119.5729	8.997465	-.004224	.0026540	.0019470
#3	-.000546	119.9058	8.948728	-.002776	.0034031	.0021553

Elem	Sr4077
Units	ppm
Avg	.3138712
Stddev	.0003912
%RSD	.1246359

#1	.3136244
#2	.3136669
#3	.3143222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.003	2221.902	62954.65	15274.99	2989.181
Stddev	9.784	5.290	62.41	30.82	7.868
%RSD	.4926638	.2380731	.0991360	.2017408	.2632288

#1	1986.103	2226.873	63013.65	15246.98	2995.902
#2	1976.169	2222.491	62960.98	15308.00	2991.116
#3	1995.737	2216.343	62889.31	15269.99	2980.526

Sample Name: CCV004 Acquired: 03/16/2020 20:07:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696094	4.720325	24.18536	4.783755	4.754862	408.4573	9.630970
Stddev	.016432	.016515	.04081	.015788	.009110	3.5764	.081830
%RSD	.3498994	.3498632	.1687472	.3300398	.1915863	.8755822	.8496515

#1	4.709373	4.708739	24.13929	4.779407	4.765368	404.5892	9.724263
#2	4.701192	4.739235	24.19983	4.801261	4.750062	411.6439	9.597303
#3	4.677718	4.713001	24.21697	4.770596	4.749157	409.1388	9.571345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4863711	2.431467	404.4042	15.17670	2.446823	14.62182	412.7038
Stddev	.0017365	.004763	.2686	.01757	.001032	.05057	1.4592
%RSD	.3570276	.1958699	.0664090	.1157647	.0421920	.3458590	.3535627

#1	.4878799	2.427146	404.5353	15.16820	2.445707	14.61692	412.8808
#2	.4867605	2.430682	404.5820	15.16499	2.447018	14.57387	414.0664
#3	.4844731	2.436574	404.0952	15.19690	2.447744	14.67466	411.1642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33293	408.1347	2.435852	1.210212	403.8603	2.395157	14.79763
Stddev	.02339	1.1303	.001825	.004877	.7082	.002643	.08435
%RSD	.1631599	.2769340	.0749250	.4029512	.1753481	.1103514	.5700279

#1	14.34584	408.3261	2.433965	1.206412	403.6757	2.392584	14.73002
#2	14.34701	409.1571	2.435981	1.208514	404.6425	2.397865	14.77072
#3	14.30593	406.9210	2.437608	1.215711	403.2627	2.395022	14.89215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.3456	4.950846	5.258625	4.853477	5.060930	4.708036	4.969370
Stddev	.7197	.015565	.020134	.010910	.007370	.028161	.005708
%RSD	.4723885	.3143809	.3828766	.2247868	.1456178	.5981492	.1148667

#1	152.5955	4.934160	5.267206	4.841873	5.056097	4.727256	4.963651
#2	151.5343	4.964971	5.273047	4.855030	5.069413	4.721143	4.969390
#3	152.9070	4.953408	5.235622	4.863527	5.057282	4.675711	4.975067

Sample Name: CCV004 Acquired: 03/16/2020 20:07:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16130 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.920184	4.980388	5.015021
Stddev	.014094	.005841	.028732
%RSD	.2864471	.1172786	.5729262

#1	4.924369	4.980738	5.037273
#2	4.904472	4.974380	5.025208
#3	4.931711	4.986046	4.982584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.145	1557.456	47261.59	12063.56	2311.852
Stddev	2.034	.574	328.26	60.51	1.839
%RSD	.1439563	.0368777	.6945613	.5015647	.0795463

#1	1410.835	1557.894	47231.68	11994.82	2313.915
#2	1414.672	1556.806	47603.78	12108.74	2310.384
#3	1413.927	1557.668	46949.31	12087.13	2311.257

Sample Name: CCB004 Acquired: 03/16/2020 20:11:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010624	.0023611	.0026838	-.000580	.0006675	.0092567	.0003206
Stddev	.0034883	.0019487	.0006381	.002121	.0003607	.0052589	.0003100
%RSD	328.3464	82.53363	23.77491	365.4250	54.02812	56.81192	96.70619

#1	.0021439	.0034526	.0028320	-.000767	.0010788	.0105269	-.000034
#2	.0038818	.0001113	.0032347	-.002602	.0004051	.0137642	.000539
#3	-.002839	.0035193	.0019846	.001628	.0005188	.0034791	.000457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	.0000197	.0012427	.0002725	.0000306	.0005666	.0176925
Stddev	.0000371	.0000475	.0081112	.0001357	.0001260	.0016925	.0083693
%RSD	137.3865	241.1211	652.7157	49.80047	412.4353	298.7042	47.30390

#1	.0000590	.0000297	.0102873	.0004028	.0001665	.0024707	.0267736
#2	-.000014	.0000613	-.005386	.0002827	-.000082	-.000767	.0160145
#3	.000036	-.000032	-.001173	.0001320	.000008	-.000004	.0102894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004468	-.008945	.0004168	-.000248	.1654890	.0025090	.0024402
Stddev	.0002627	.026744	.0003255	.000252	.2509795	.0019429	.0005405
%RSD	58.79471	298.9832	78.10418	101.5745	151.6593	77.43830	22.15142

#1	.0007206	.021045	.0007918	-.000087	.0009437	.0031882	.0030502
#2	.0004229	-.017559	.0002072	-.000539	.4543636	.0040212	.0020209
#3	.0001969	-.030321	.0002514	-.000119	.0411598	.0003177	.0022494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068028	.0013091	.0096454	.0005876	-.004255	.0004438	.0012185
Stddev	.037622	.0015709	.0006658	.0002432	.001656	.0004932	.0003315
%RSD	55.30327	119.9974	6.902948	41.39147	38.92320	111.1433	27.20788

#1	-.057414	.0029704	.0103105	.0008249	-.006127	.0009321	.0015748
#2	-.109816	-.000152	.0089789	.0005990	-.002983	-.000054	.0009192
#3	-.036853	.001109	.0096468	.0003389	-.003653	.000453	.0011615

Sample Name: CCB004 Acquired: 03/16/2020 20:11:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1110) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16130 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006202	.0055746	.0001855
Stddev	.0005932	.0006774	.0000402
%RSD	95.65587	12.15104	21.66884

#1	.0013051	.0060142	.0002177
#2	.0002734	.0047946	.0001982
#3	.0002819	.0059151	.0001404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.744	1900.406	53583.11	12646.16	3054.346
Stddev	4.443	5.921	293.01	67.08	8.301
%RSD	.2651597	.3115593	.5468351	.5304481	.2717667

#1	1680.760	1896.720	53909.23	12569.30	3051.887
#2	1674.171	1907.236	53342.02	12692.91	3063.599
#3	1672.302	1897.263	53498.08	12676.28	3047.553