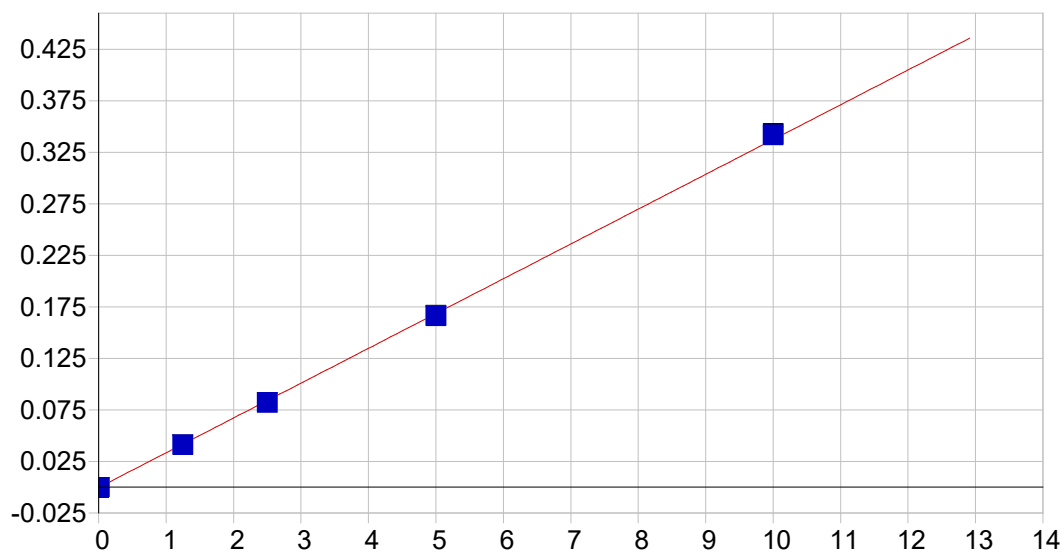


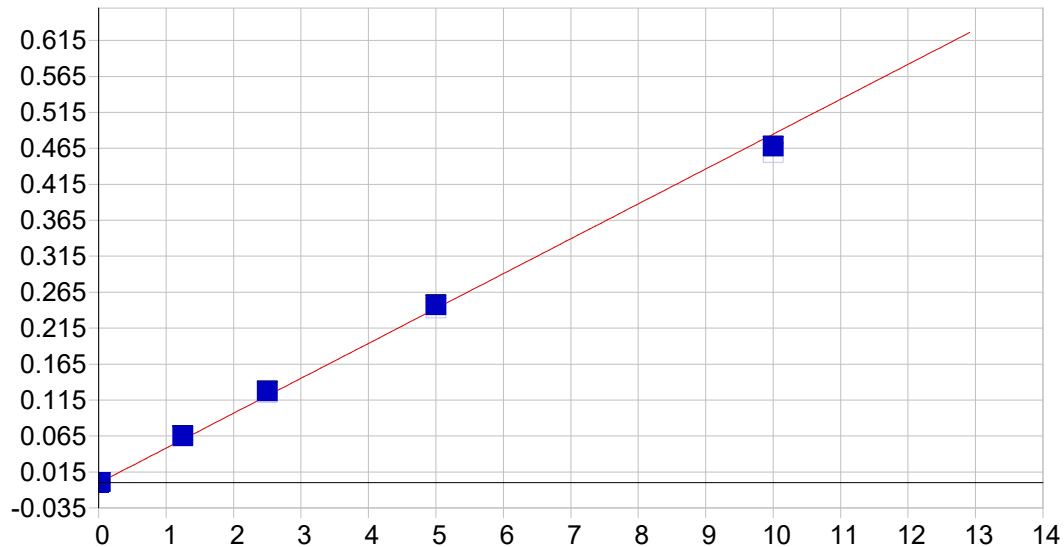


As 189.042 {479}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000353	Re-Slope:	1.000000
A1 (Gain):	0.033770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.004322		
Predicted MQL:	0.014406		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01158	.002	15.8	.00004	.000	1
S2	1.2500	1.2316	-.018	-1.47	.04114	.000	1
S3	2.5000	2.4428	-.057	-2.29	.08194	.000	1
S4	5.0000	4.9383	-.062	-1.23	.16601	.000	1
S5	10.000	10.136	.136	1.36	.34113	.001	1

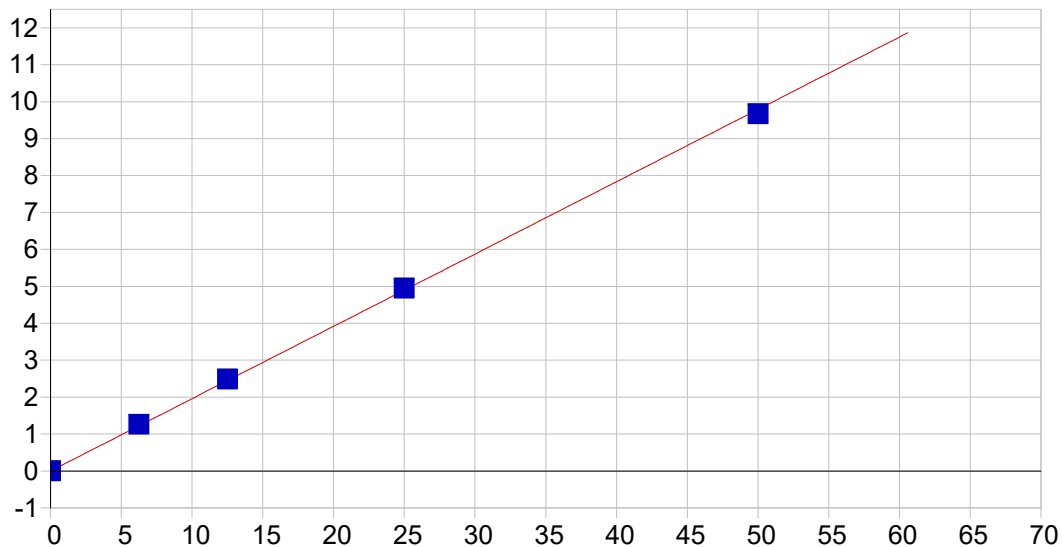


TI 190.856 {477}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.048512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999131 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002745
 Predicted MQL: 0.009149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.02500	.02961	.005	18.4	.00100	.000	1
S2	1.2500	1.3541	.104	8.33	.06419	.000	1
S3	2.5000	2.6369	.137	5.48	.12530	.000	1
S4	5.0000	5.1046	.105	2.09	.24277	.000	1
S5	10.000	9.6499	-.350	-3.50	.45881	.001	1

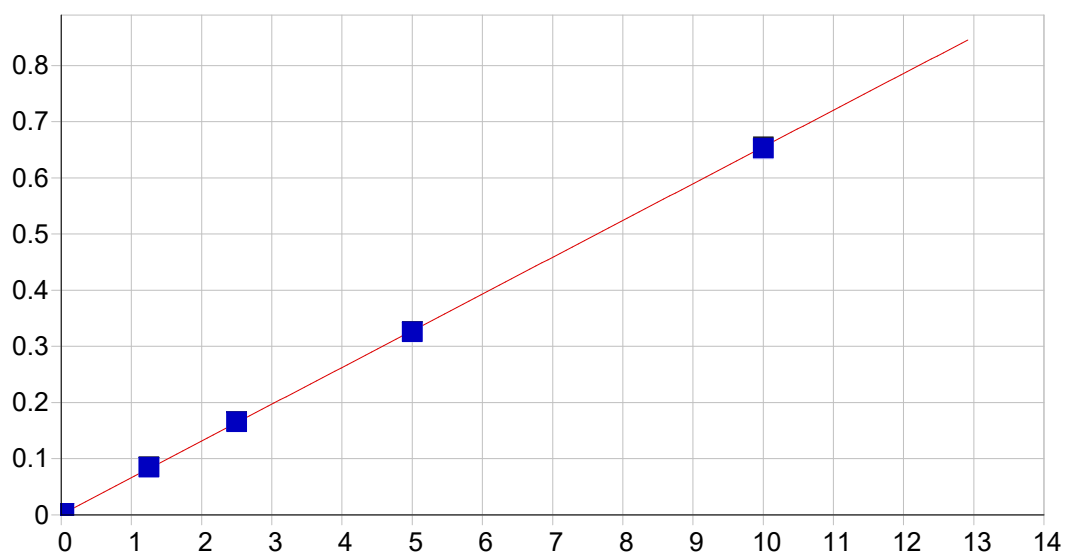


Pb 220.353 {453}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000378	Re-Slope:	1.000000
A1 (Gain):	0.195825	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.001669		
Predicted MQL:	0.005565		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.01000	.01272	.003	27.2	.00211	.000	1
S2	6.2500	6.4395	.190	3.03	1.2609	.001	1
S3	12.500	12.684	.184	1.47	2.4839	.003	1
S4	25.000	25.271	.271	1.08	4.9493	.008	1
S5	50.000	49.353	-.647	-1.29	9.6662	.013	1

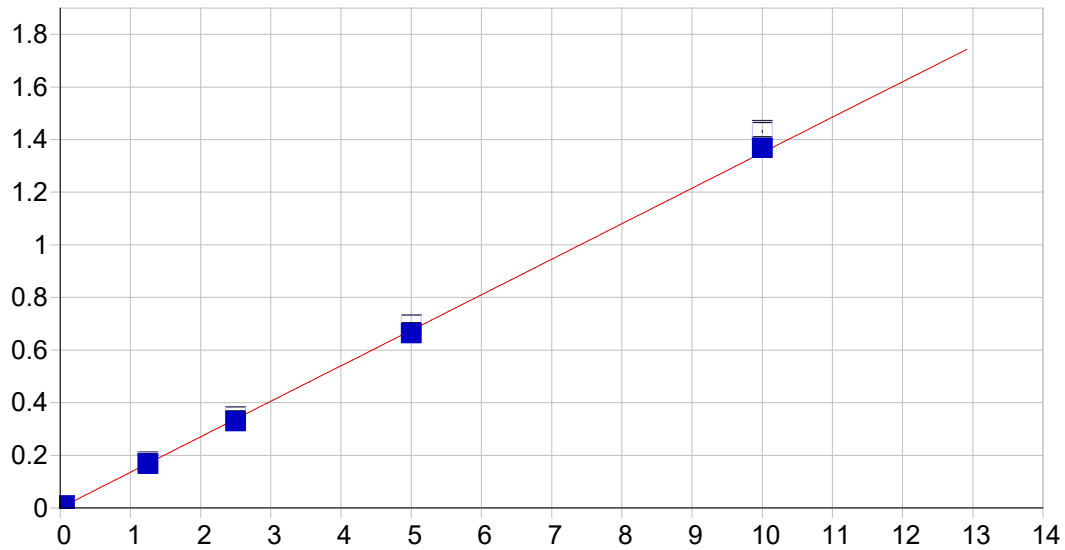


Se 196.090 {472}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000698	Re-Slope:	1.000000
A1 (Gain):	0.065435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003262		
Predicted MQL:	0.010874		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00070	.000	1
S1	.03500	.03908	.004	11.7	.00325	.000	1
S2	1.2500	1.2851	.035	2.81	.08457	.000	1
S3	2.5000	2.5240	.024	.962	.16543	.000	1
S4	5.0000	4.9718	-.028	-.564	.32517	.000	1
S5	10.000	9.9650	-.035	-.350	.65104	.003	1

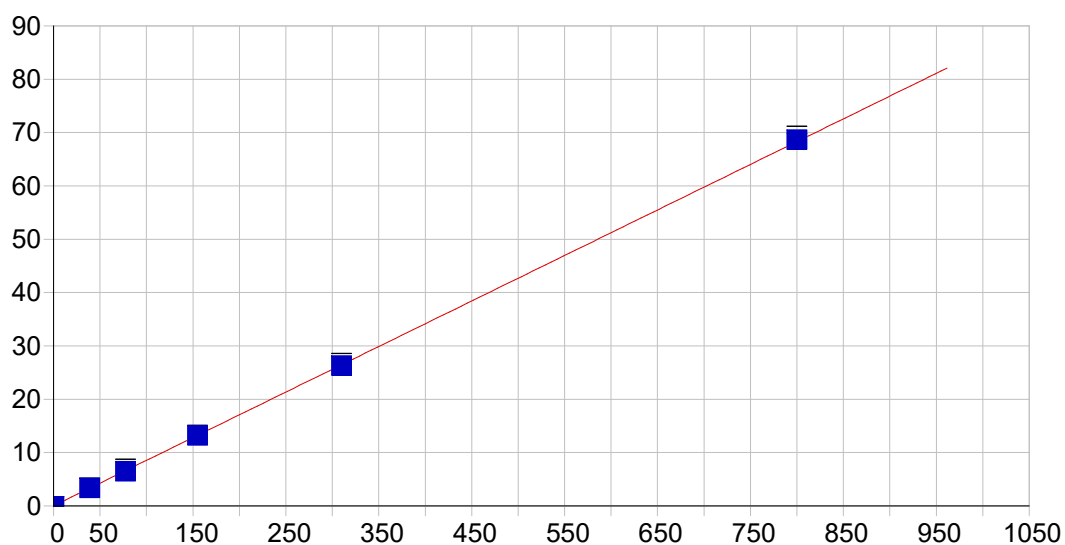


Sb 206.833 {463}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.134975	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.001779		
Predicted MQL:	0.005931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.06000	.06488	.005	8.13	.00900	.000	1
S2	1.2500	1.2390	-.011	-.883	.17523	.001	1
S3	2.5000	2.4442	-.056	-2.23	.34567	.001	1
S4	5.0000	4.9213	-.079	-1.57	.69556	.002	1
S5	10.000	10.141	.141	1.41	1.4311	.004	1

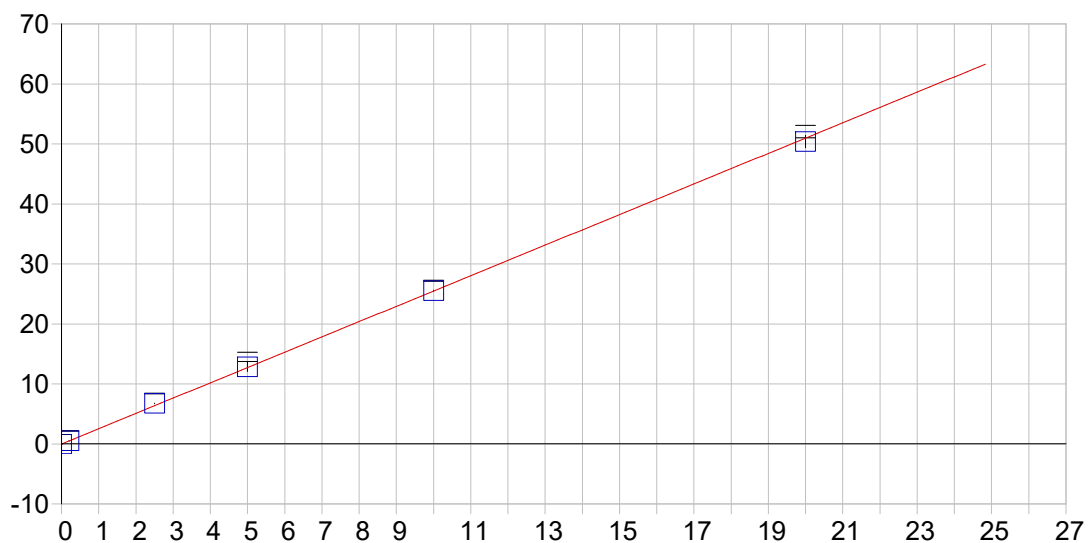


AI 396.152 { 85}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001646 Re-Slope: 1.000000
 A1 (Gain): 0.085374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000416
 Predicted MDL: 0.005961
 Predicted MQL: 0.019871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00165	.001	1
S1	.20000	.21273	.013	6.36	.02010	.001	1
S2	38.750	39.057	.307	.793	3.3427	.030	1
S3	77.500	75.576	-1.92	-2.48	6.4671	.427	1
S4	155.00	154.40	-.598	-.386	13.210	.054	1
S5	310.00	308.15	-1.85	-.598	26.362	.371	1
S6	800.00	804.06	4.06	.507	68.691	.667	1

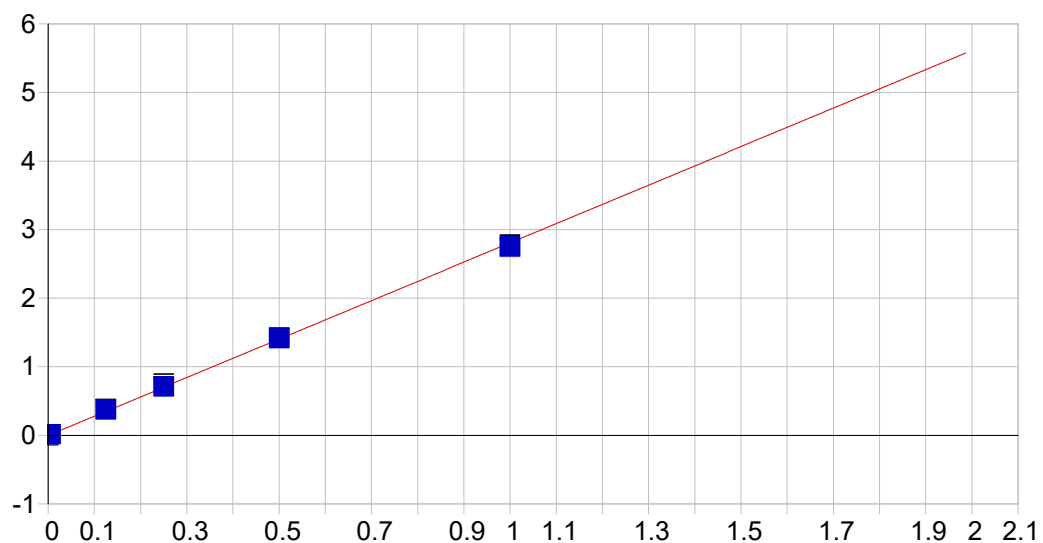


Ba 493.409 { 68}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.017097 Re-Slope: 1.000000
 A1 (Gain): 2.549573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.004861
 Predicted MDL: 0.000441
 Predicted MQL: 0.001472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01716	.000	1
S1	.20000	.21300	.013	6.50	.52596	.003	1
S2	2.5000	2.6434	.143	5.74	6.7225	.055	1
S3	5.0000	5.0462	.046	.925	12.849	.787	1
S4	10.000	10.024	.024	.240	25.540	.076	1
S5	20.000	19.773	-.227	-1.13	50.396	1.04	1

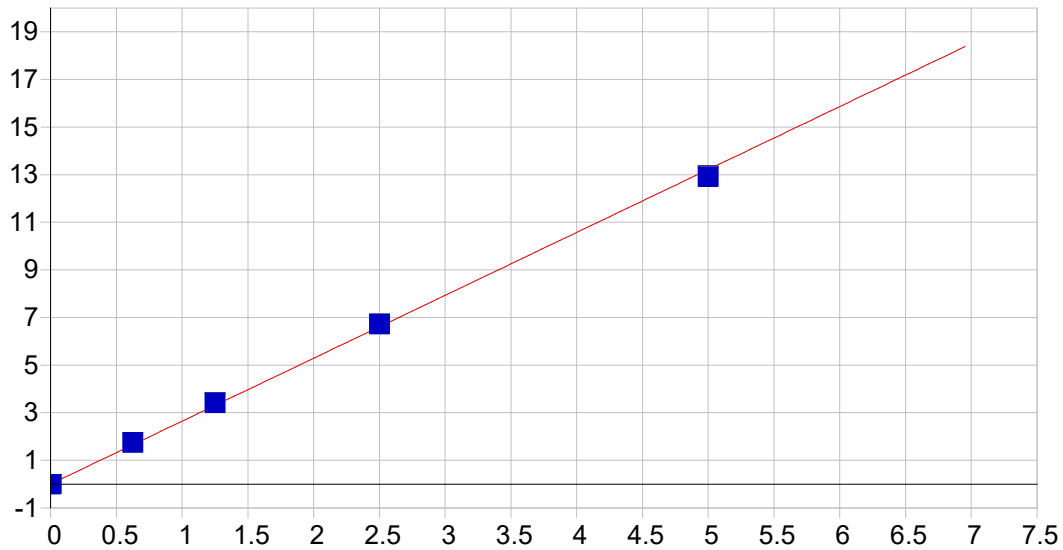


Be 234.861 {144}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000770	Re-Slope:	1.000000
A1 (Gain):	2.807540	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999618	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000066		
Predicted MQL:	0.000219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.00500	.00588	.001	17.7	.01574	.000	1
S2	.12500	.13495	.010	7.96	.37695	.005	1
S3	.25000	.25416	.004	1.66	.71046	.038	1
S4	.50000	.50428	.004	.855	1.4103	.007	1
S5	1.0000	.98073	-.019	-1.93	2.7433	.028	1

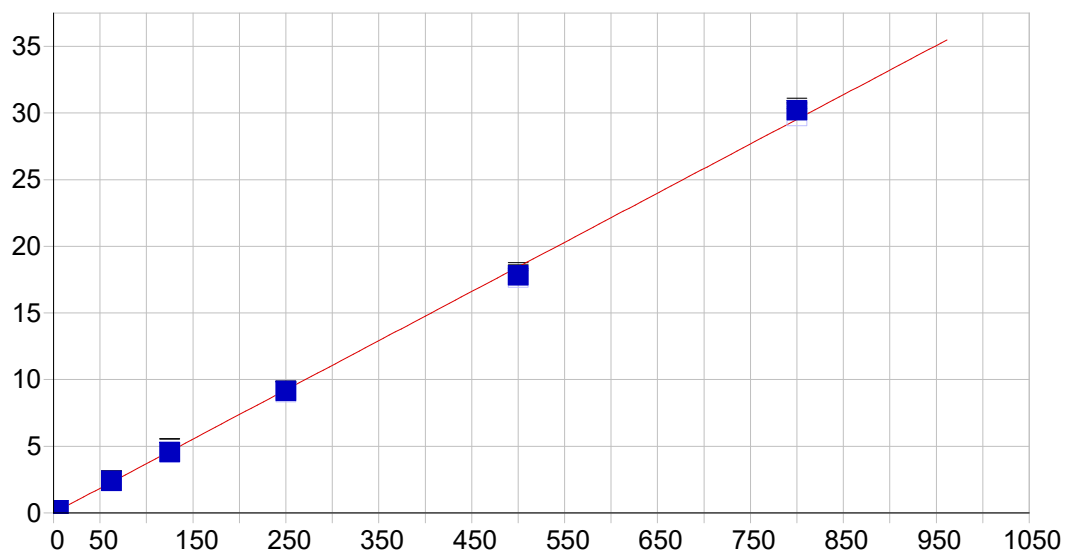


Cd 214.438 {457}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000025	Re-Slope:	1.000000
A1 (Gain):	2.643846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.000587		
Predicted MDL:	0.000088		
Predicted MQL:	0.000295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.00500	.00543	.000	8.70	.01440	.000	1
S2	.62500	.65947	.034	5.52	1.7461	.002	1
S3	1.2500	1.2903	.040	3.22	3.4164	.003	1
S4	2.5000	2.5406	.041	1.62	6.7272	.006	1
S5	5.0000	4.8842	-.116	-2.32	12.933	.020	1

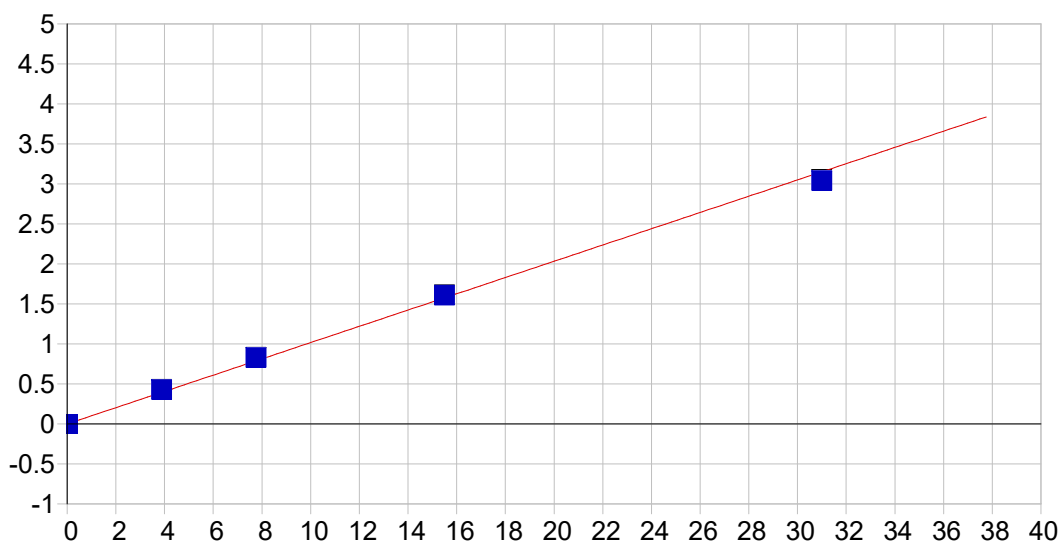


Ca 373.690 { 90}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000591 Re-Slope: 1.000000
 A1 (Gain): 0.036909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.003627
 Predicted MDL: 0.010463
 Predicted MQL: 0.034878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00102	-.001	.000	.00055	.000	1
S1	5.0000	5.9926	.993	19.9	.22171	.001	1
S2	62.500	65.090	2.59	4.14	2.3824	.019	1
S3	125.00	123.25	-1.75	-1.40	4.5083	.288	1
S4	250.00	247.60	-2.40	-.961	9.0565	.006	1
S5	500.00	482.47	-17.5	-3.51	17.643	.218	1
S6	800.00	818.20	18.2	2.28	29.759	.168	1

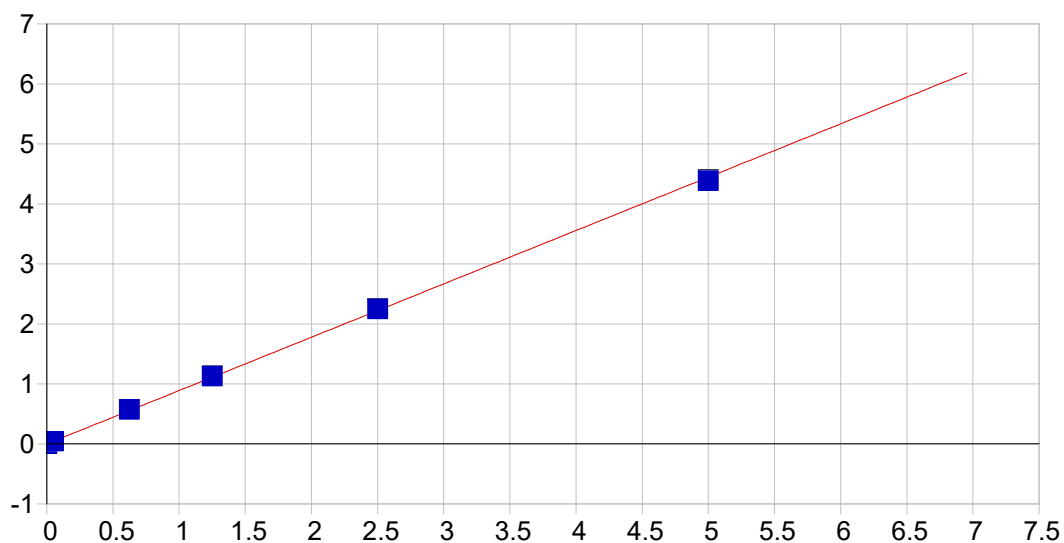


Cr 267.716 {126}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.101652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999168 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000563
 Predicted MQL: 0.001878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01208	.002	20.8	.00117	.000	1
S2	3.8750	4.2208	.346	8.92	.42949	.001	1
S3	7.7500	8.1656	.416	5.36	.83097	.001	1
S4	15.500	15.812	.312	2.01	1.6092	.001	1
S5	31.000	29.925	-1.08	-3.47	3.0458	.010	1

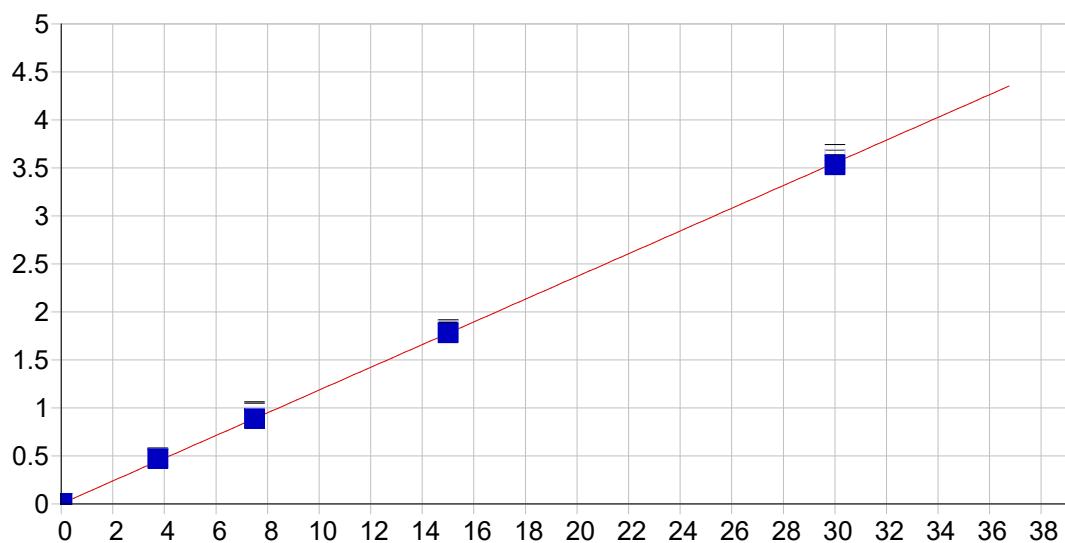


Co 228.616 {448}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.889120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000359
 Predicted MDL: 0.000254
 Predicted MQL: 0.000847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.05000	.05245	.002	4.90	.04656	.000	1
S2	.62500	.64336	.018	2.94	.57267	.001	1
S3	1.2500	1.2702	.020	1.62	1.1309	.002	1
S4	2.5000	2.5264	.026	1.06	2.2496	.002	1
S5	5.0000	4.9325	-.067	-1.35	4.3925	.009	1

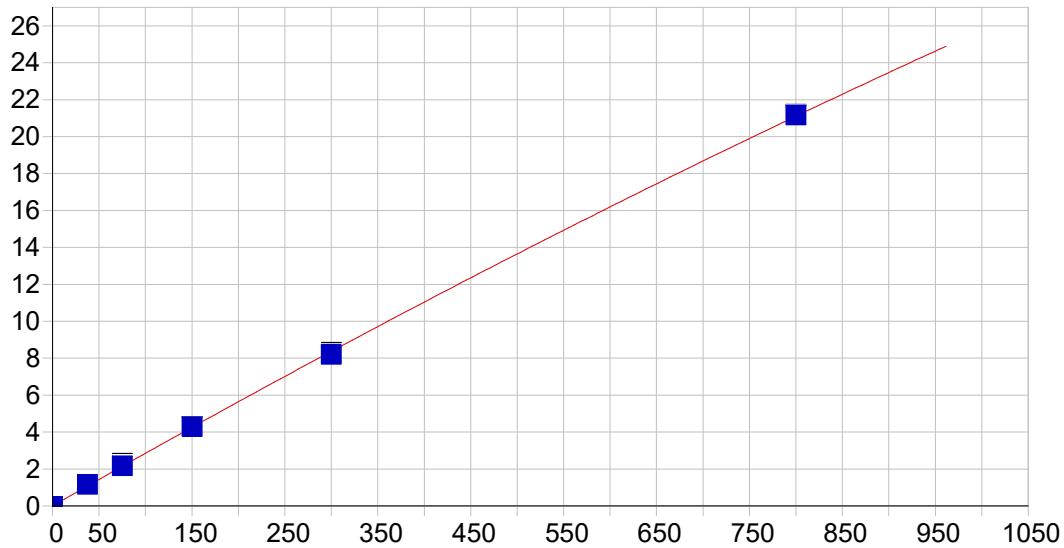


Cu 324.754 {104}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002251	Re-Slope:	1.000000
A1 (Gain):	0.118356	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.002026		
Predicted MQL:	0.006754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00225	.000	1
S1	.02500	.02540	.000	1.61	.00585	.000	1
S2	3.7500	3.9452	.195	5.21	.47631	.005	1
S3	7.5000	7.4796	-.020	-.272	.90174	.059	1
S4	15.000	15.030	.030	.200	1.8096	.006	1
S5	30.000	29.795	-.205	-.684	3.5856	.054	1

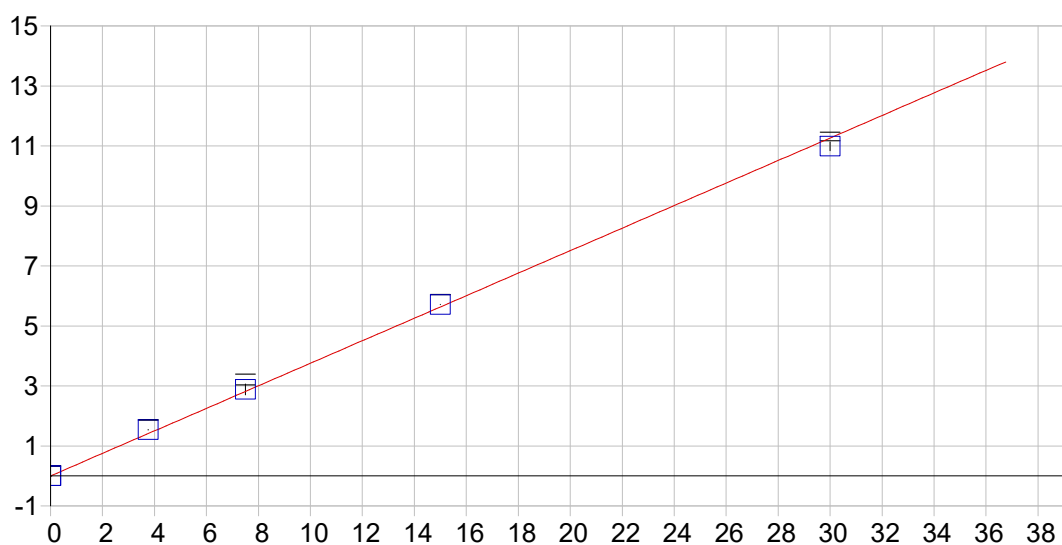


Fe 259.837 {130}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.028811 Y-int: 0.000000
 A2 (Curvature): -0.000003
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.005322
 Predicted MQL: 0.017739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00012	.000	1
S1	.10000	.11523	.015	15.2	.00356	.000	1
S2	37.500	40.202	2.70	7.20	1.1557	.010	1
S3	75.000	75.758	.758	1.01	2.1699	.140	1
S4	150.00	150.87	.867	.578	4.2866	.006	1
S5	300.00	293.30	-6.70	-2.23	8.2070	.115	1
S6	800.00	802.41	2.41	.301	21.192	.017	1

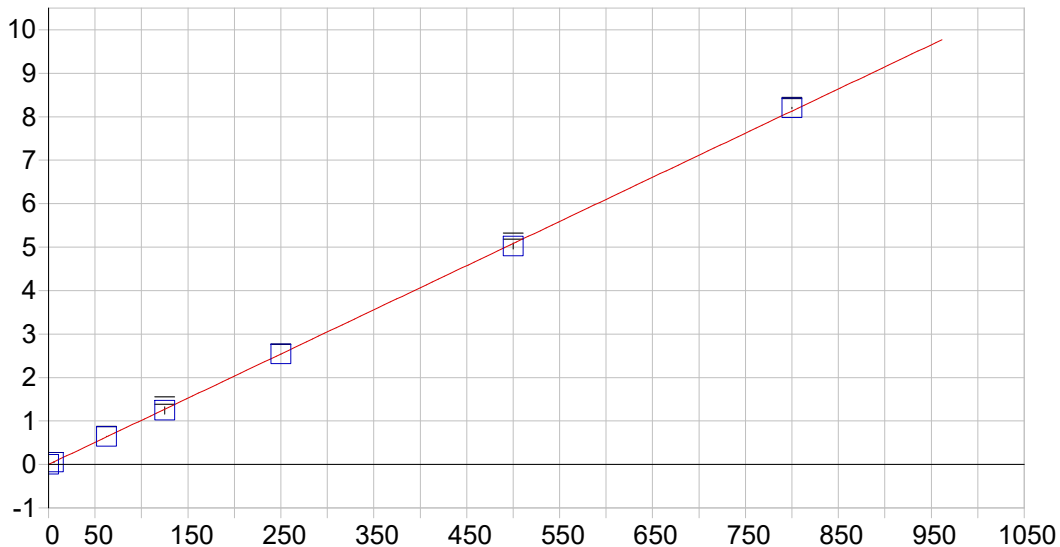


Mn 257.610 {131}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.375449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999484 Status: OK.
 Std Error of Est: 0.000429
 Predicted MDL: 0.000364
 Predicted MQL: 0.001213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01500	.01824	.003	21.6	.00697	.000	1
S2	3.7500	4.0952	.345	9.21	1.5377	.012	1
S3	7.5000	7.6797	.180	2.40	2.8835	.184	1
S4	15.000	15.213	.213	1.42	5.7119	.008	1
S5	30.000	29.259	-.741	-2.47	10.985	.146	1

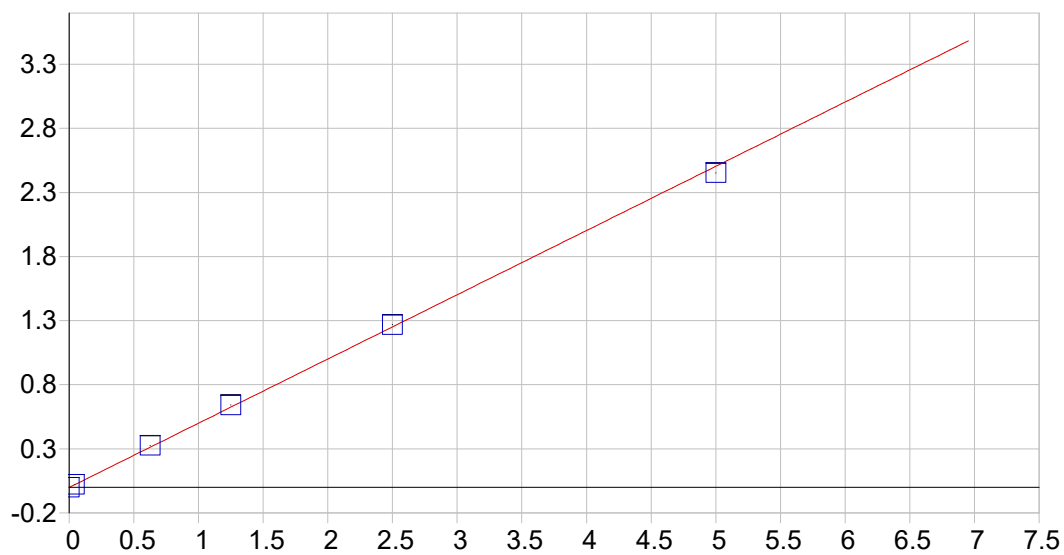


Mg 279.079 {121}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000254	Re-Slope:	1.000000
A1 (Gain):	0.010164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000429		
Predicted MDL:	0.018208		
Predicted MQL:	0.060692		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	-.000	.000	-.00026	.000	1
S1	5.0000	5.4963	.496	9.93	.05561	.001	1
S2	62.500	63.484	.984	1.58	.64499	.006	1
S3	125.00	122.26	-2.74	-2.19	1.2424	.082	1
S4	250.00	249.78	-.219	-.088	2.5385	.005	1
S5	500.00	494.28	-5.72	-1.14	5.0235	.069	1
S6	800.00	807.20	7.20	.900	8.2040	.015	1

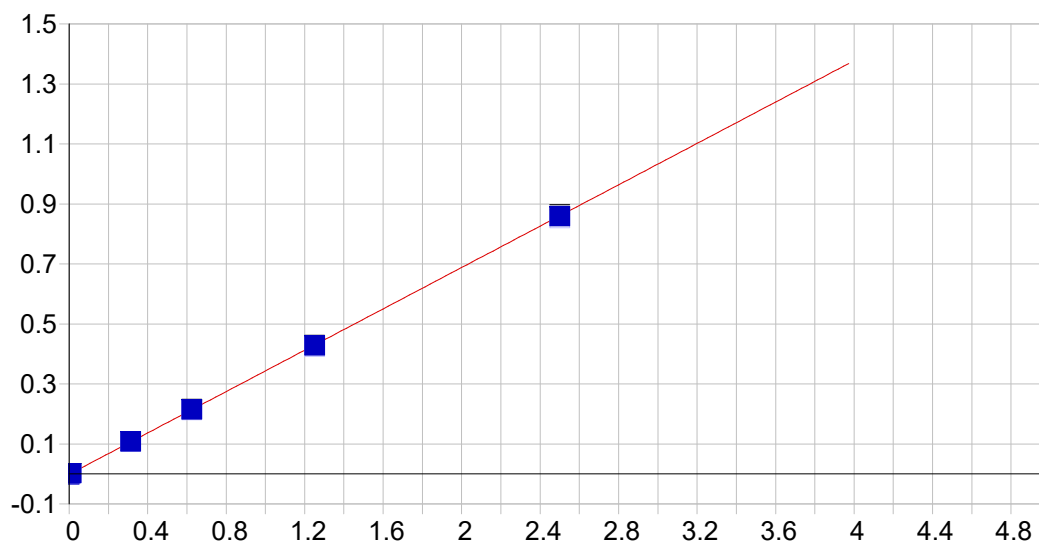


Ni 231.604 {446}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001235	Re-Slope:	1.000000
A1 (Gain):	0.501133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000286		
Predicted MDL:	0.000458		
Predicted MQL:	0.001525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00124	.000	1
S1	.04000	.04491	.005	12.3	.02127	.000	1
S2	.62500	.65326	.028	4.52	.32613	.001	1
S3	1.2500	1.2846	.035	2.76	.64250	.001	1
S4	2.5000	2.5351	.035	1.40	1.2692	.002	1
S5	5.0000	4.8972	-.103	-2.06	2.4529	.002	1

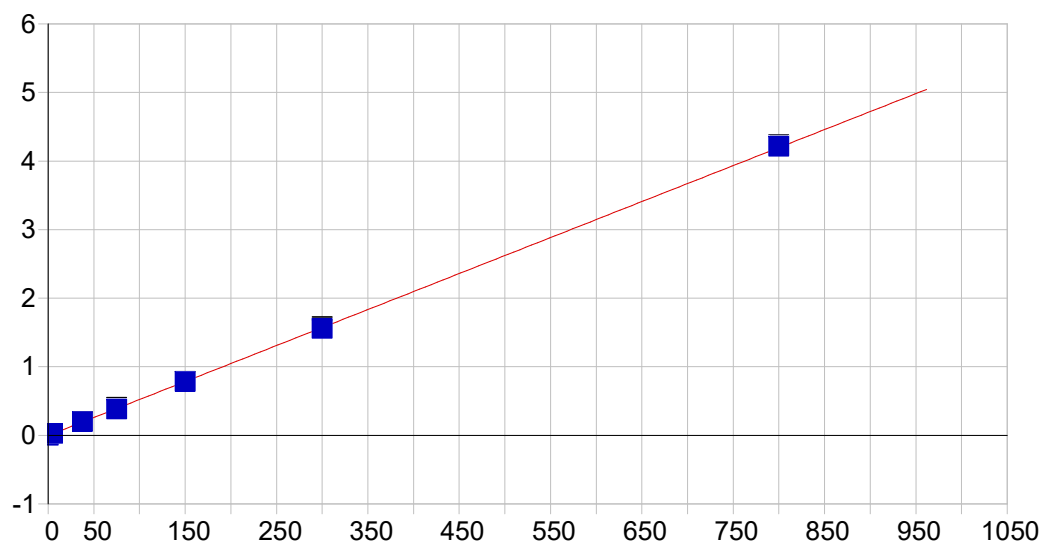


Ag 328.068 {103}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001359	Re-Slope:	1.000000
A1 (Gain):	0.344675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000349		
Predicted MQL:	0.001165		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.01000	.01136	.001	13.6	.00253	.000	1
S2	.31250	.31656	.004	1.30	.10683	.001	1
S3	.62500	.62680	.002	.288	.21284	.001	1
S4	1.2500	1.2455	-.004	-.359	.42425	.002	1
S5	2.5000	2.4973	-.003	-.109	.85201	.004	1

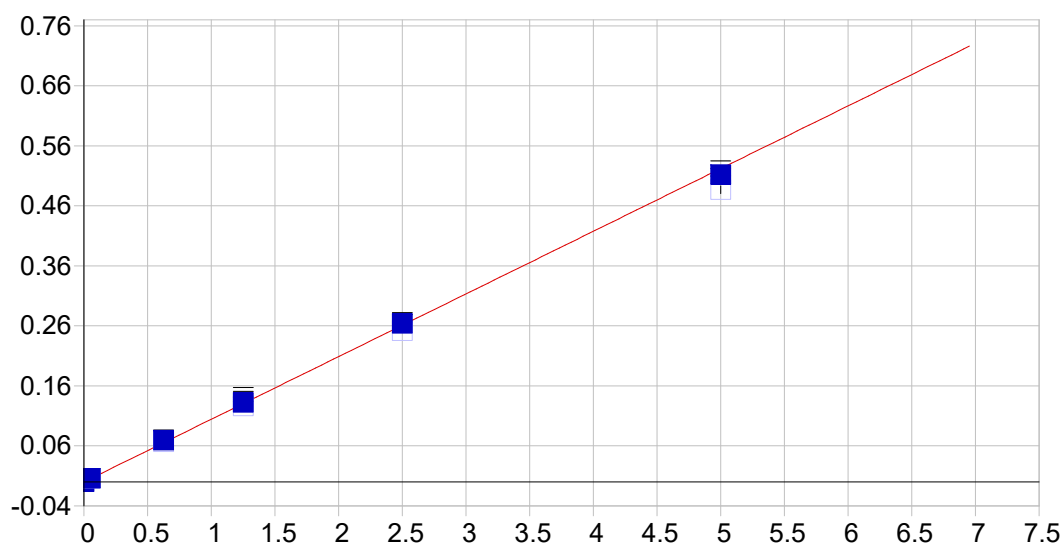


Na 818.326 { 41}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002851	Re-Slope:	1.000000
A1 (Gain):	0.005249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.183686		
Predicted MQL:	0.612285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	-.00285	.000	1
S1	5.0000	5.4388	.439	8.78	.02570	.001	1
S2	37.500	38.436	.936	2.50	.19978	.002	1
S3	75.000	73.487	-1.51	-2.02	.38464	.022	1
S4	150.00	149.59	-.412	-.275	.78584	.002	1
S5	300.00	297.03	-2.97	-.991	1.5633	.020	1
S6	800.00	803.53	3.53	.441	4.2336	.008	1

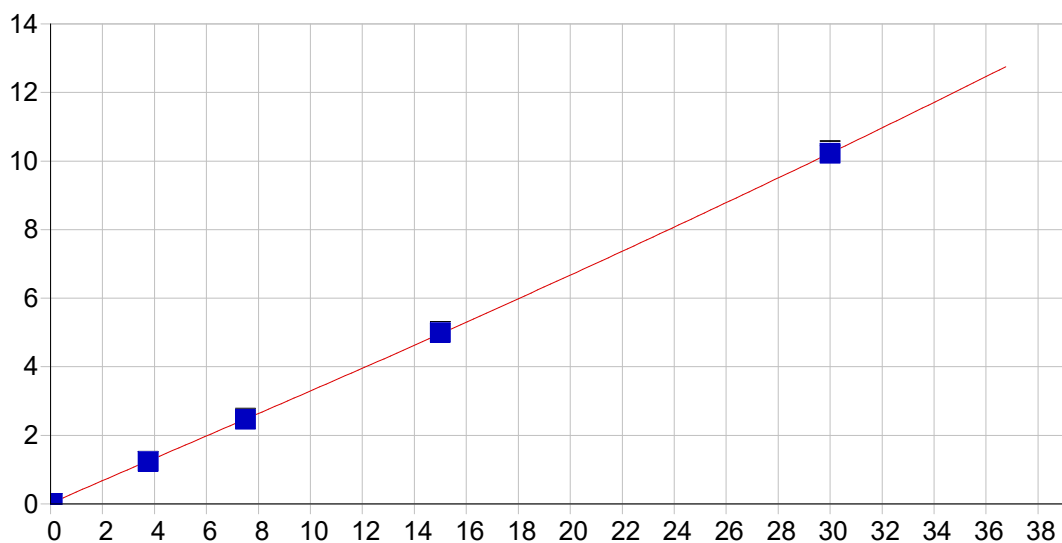


V 292.402 {115}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	0.104435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999633	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.002032		
Predicted MQL:	0.006774		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.05000	.05700	.007	14.0	.00587	.000	1
S2	.62500	.66689	.042	6.70	.06645	.001	1
S3	1.2500	1.2685	.019	1.48	.12615	.008	1
S4	2.5000	2.5291	.029	1.16	.25154	.002	1
S5	5.0000	4.9032	-.097	-1.94	.48696	.006	1

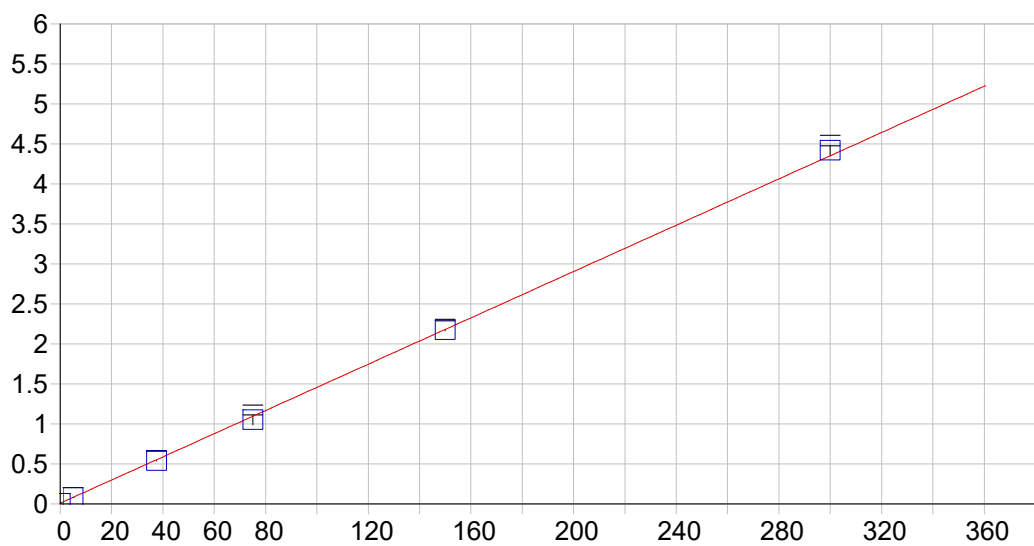


Zn 213.856 {158}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000502	Re-Slope:	1.000000
A1 (Gain):	0.345264	Y-int:	0.000000
A2 (Curvature):	0.001738		
n (Exponent):	0.960000		
Correlation:	0.999983	Status:	Warning Positive Curvature
Std Error of Est:	0.000195		
Predicted MDL:	0.002061		
Predicted MQL:	0.006870		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.06000	.06582	.006	9.70	.02591	.000	1
S2	3.7500	3.7055	-.045	-1.19	1.2382	.005	1
S3	7.5000	7.4802	-.020	-.264	2.4704	.028	1
S4	15.000	15.094	.094	.628	5.0030	.032	1
S5	30.000	29.965	-.035	-.117	10.237	.063	1

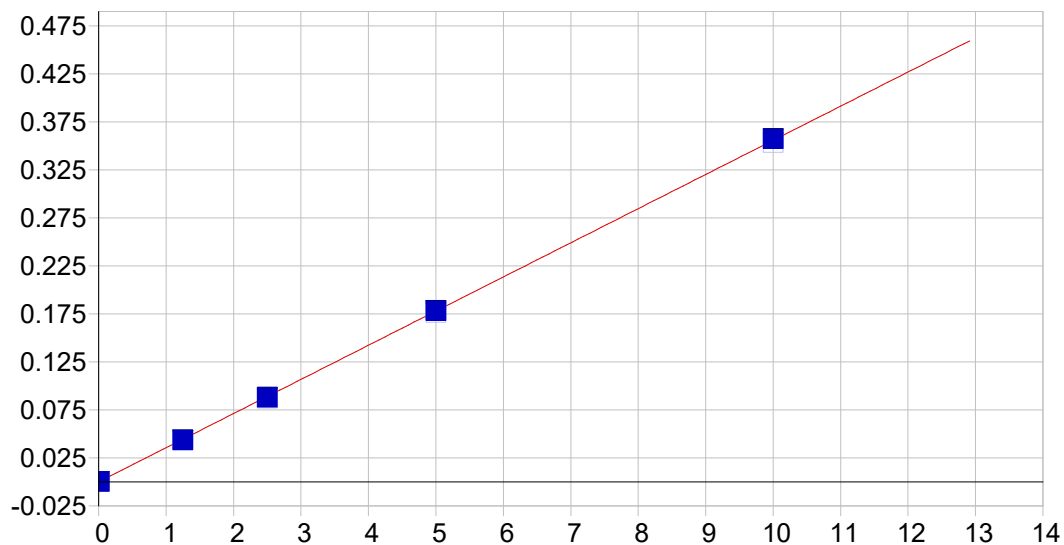


K 769.896 { 44 }

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009092 Re-Slope: 1.000000
 A1 (Gain): 0.014478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000588
 Predicted MDL: 0.057430
 Predicted MQL: 0.191433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00910	.000	1
S1	5.0000	4.8961	-.104	-2.08	.07998	.001	1
S2	37.500	36.641	-.859	-2.29	.53959	.006	1
S3	75.000	71.900	-3.10	-4.13	1.0501	.062	1
S4	150.00	149.53	-.467	-.311	2.1741	.010	1
S5	300.00	304.53	4.53	1.51	4.4182	.065	1

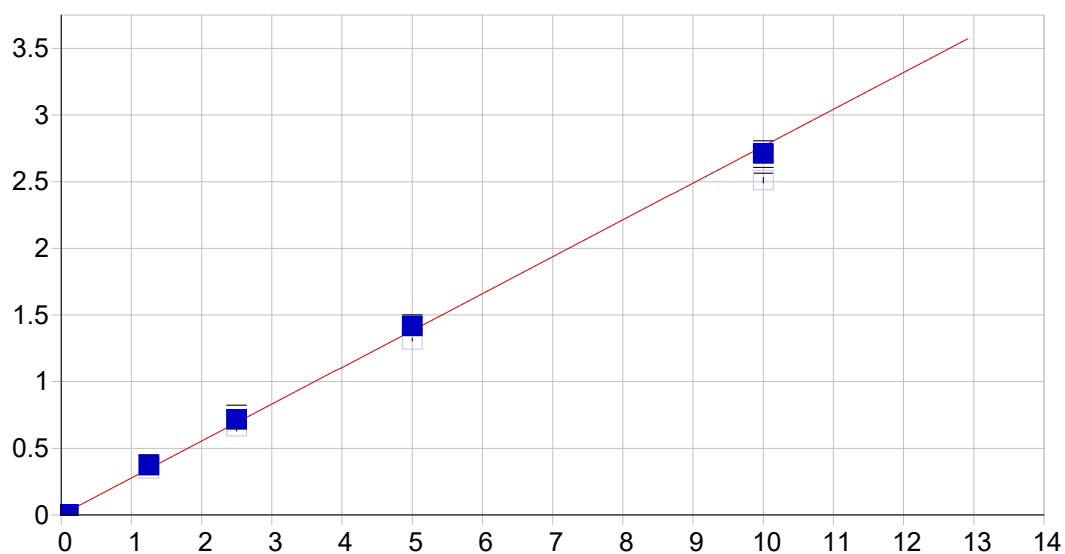


P 177.495 {490}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.035579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003451
 Predicted MQL: 0.011502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01098	.001	9.78	.00042	.000	1
S2	1.2500	1.2242	-.026	-2.07	.04309	.000	1
S3	2.5000	2.4678	-.032	-1.29	.08684	.000	1
S4	5.0000	5.0151	.015	.302	.17647	.000	1
S5	10.000	10.042	.042	.419	.35333	.001	1

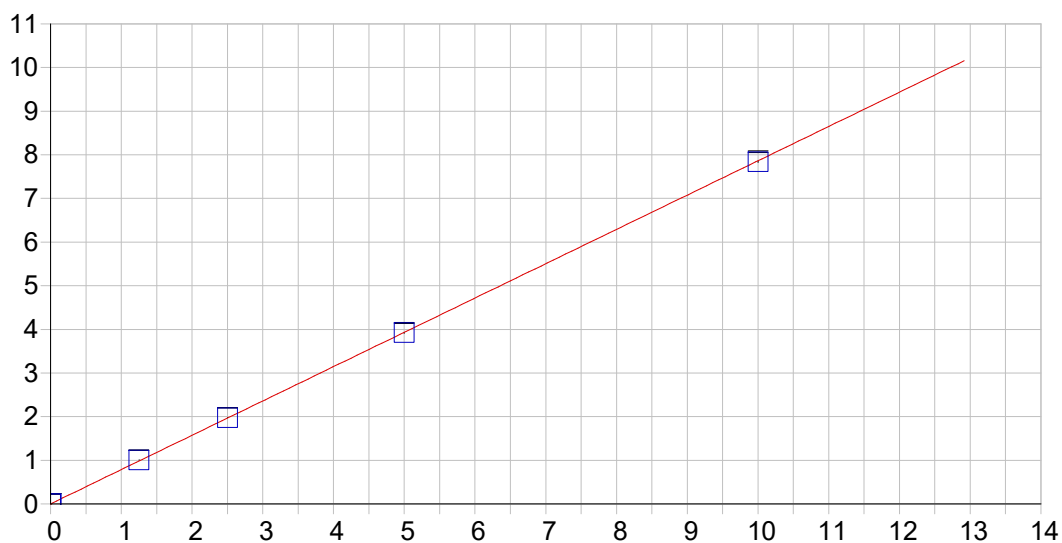


B 249.678 {135}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000743	Re-Slope:	1.000000
A1 (Gain):	0.276519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997090	Status:	OK.
Std Error of Est:	0.001042		
Predicted MDL:	0.000892		
Predicted MQL:	0.002974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00076	.000	1
S1	.10000	.01144	-.089	-88.6	.00385	.000	1
S2	1.2500	1.3437	.094	7.50	.34722	.004	1
S3	2.5000	2.5805	.081	3.22	.66414	.035	1
S4	5.0000	5.1186	.119	2.37	1.3158	.009	1
S5	10.000	9.8025	-.198	-1.98	2.5106	.022	1

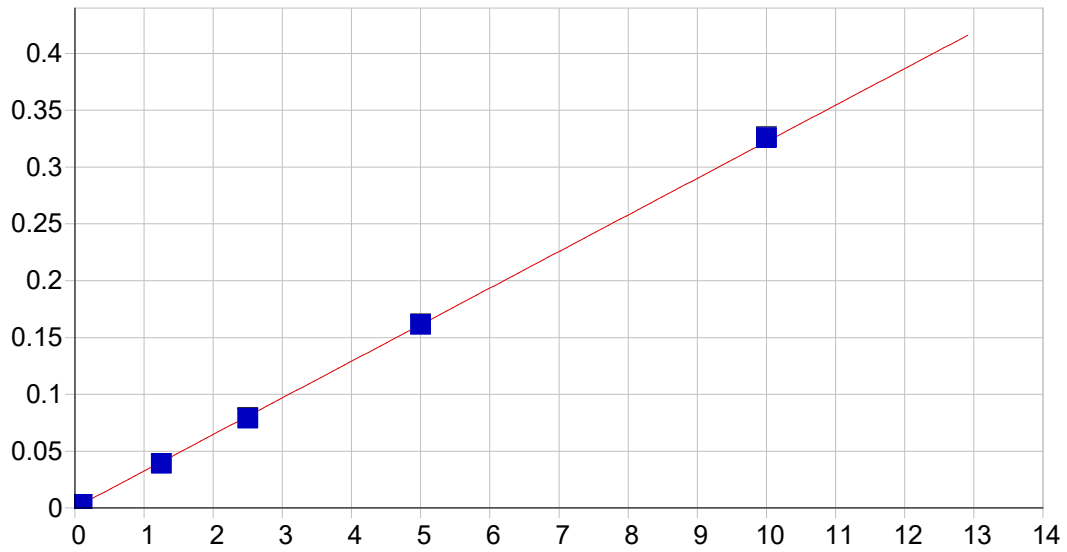


Mo 202.030 {467}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.786338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000307
 Predicted MQL: 0.001023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.01099	.001	9.94	.00878	.000	1
S2	1.2500	1.2774	.027	2.19	1.0046	.001	1
S3	2.5000	2.5125	.012	.500	1.9758	.002	1
S4	5.0000	4.9864	-.014	-.271	3.9212	.010	1
S5	10.000	9.9727	-.027	-.273	7.8420	.019	1

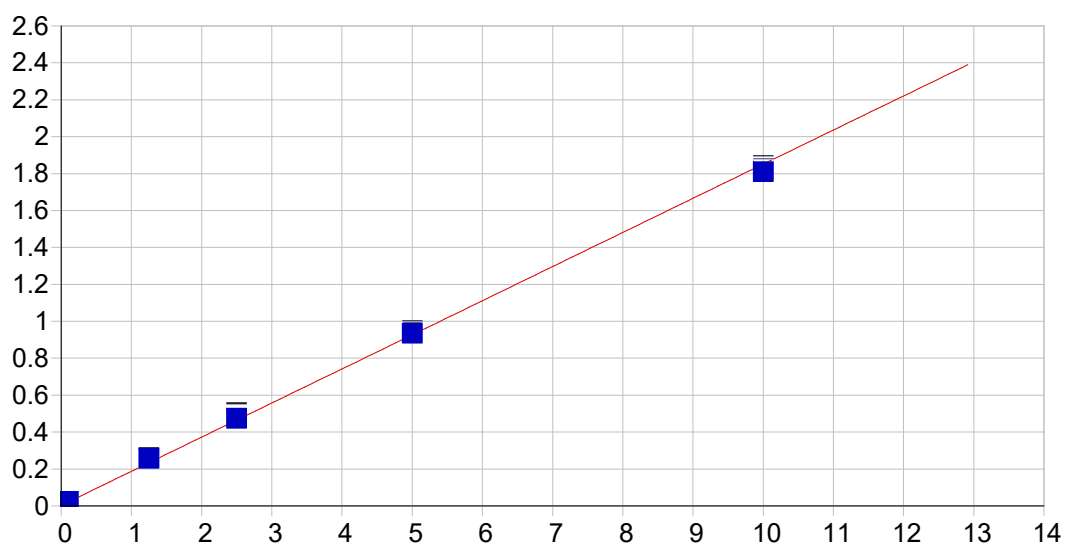


S 182.034 {485}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000269	Re-Slope:	1.000000
A1 (Gain):	0.032202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.004153		
Predicted MQL:	0.013842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.10000	.09022	-.010	-9.78	.00317	.000	1
S2	1.2500	1.2050	-.045	-3.60	.03916	.000	1
S3	2.5000	2.4376	-.062	-2.50	.07893	.000	1
S4	5.0000	5.0045	.005	.090	.16176	.000	1
S5	10.000	10.113	.113	1.13	.32660	.000	1

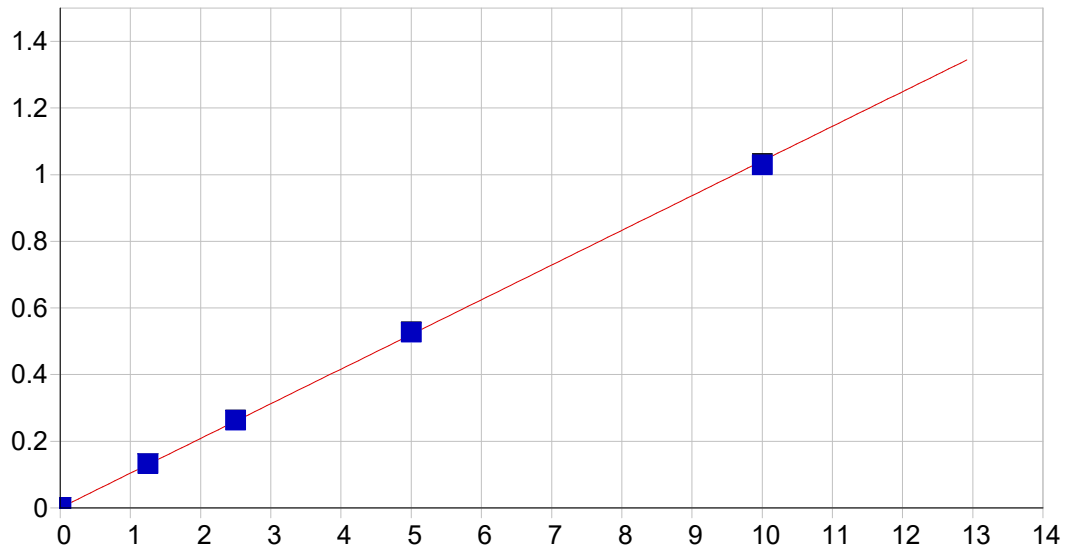


Si 251.611 {134}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002551 Re-Slope: 1.000000
 A1 (Gain): 0.184838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.001044
 Predicted MQL: 0.003481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00255	.000	1
S1	.10000	.11422	.014	14.2	.02373	.000	1
S2	1.2500	1.3699	.120	9.59	.25781	.003	1
S3	2.5000	2.5498	.050	1.99	.47794	.026	1
S4	5.0000	5.0409	.041	.818	.94247	.006	1
S5	10.000	9.7753	-.225	-2.25	1.8257	.017	1

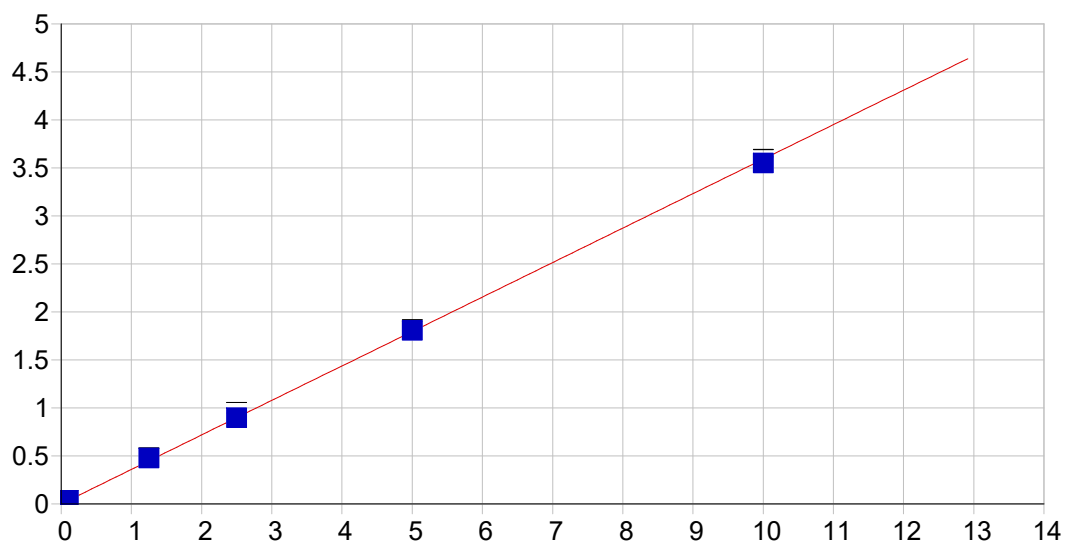


Sn 189.989 {478}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.104070	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001230		
Predicted MQL:	0.004099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.00700	.00654	-.000	-6.53	.00090	.000	1
S2	1.2500	1.2740	.024	1.92	.13256	.000	1
S3	2.5000	2.5245	.025	.981	.26243	.001	1
S4	5.0000	5.0622	.062	1.24	.52598	.001	1
S5	10.000	9.8897	-.110	-1.10	1.0273	.004	1

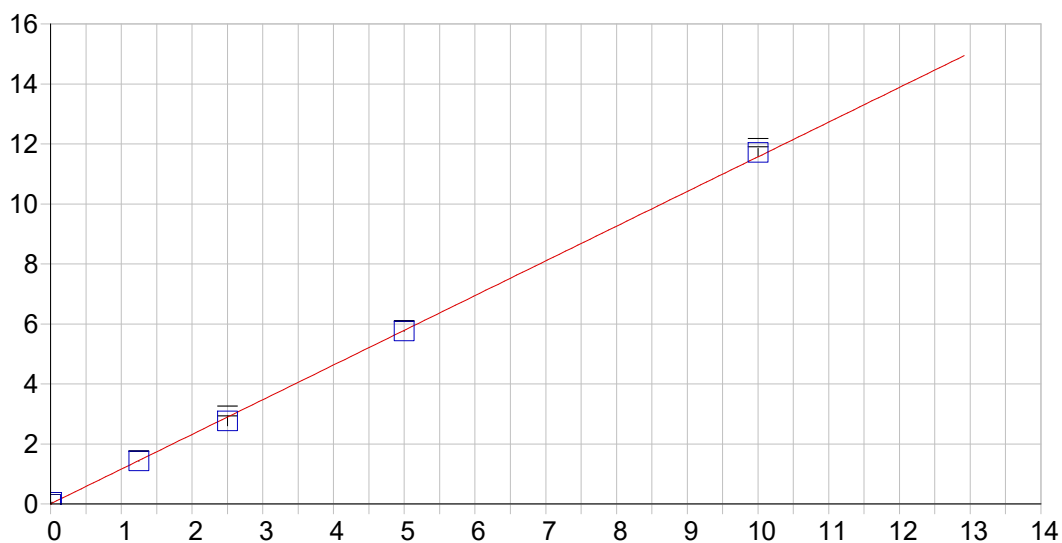


Ti 336.121 {100}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000293	Re-Slope:	1.000000
A1 (Gain):	0.359096	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999824	Status:	OK.
Std Error of Est:	0.000358		
Predicted MDL:	0.000875		
Predicted MQL:	0.002916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.10000	.10645	.006	6.45	.03851	.000	1
S2	1.2500	1.3265	.077	6.12	.47649	.004	1
S3	2.5000	2.4984	-.002	-.065	.89714	.055	1
S4	5.0000	5.0333	.033	.666	1.8071	.007	1
S5	10.000	9.8853	-.115	-1.15	3.5488	.038	1



Li 670.784 { 50}

Date of Fit: 03/13/2020 12:56:12 Type of Fit: Linear Weighting: 1/Conc

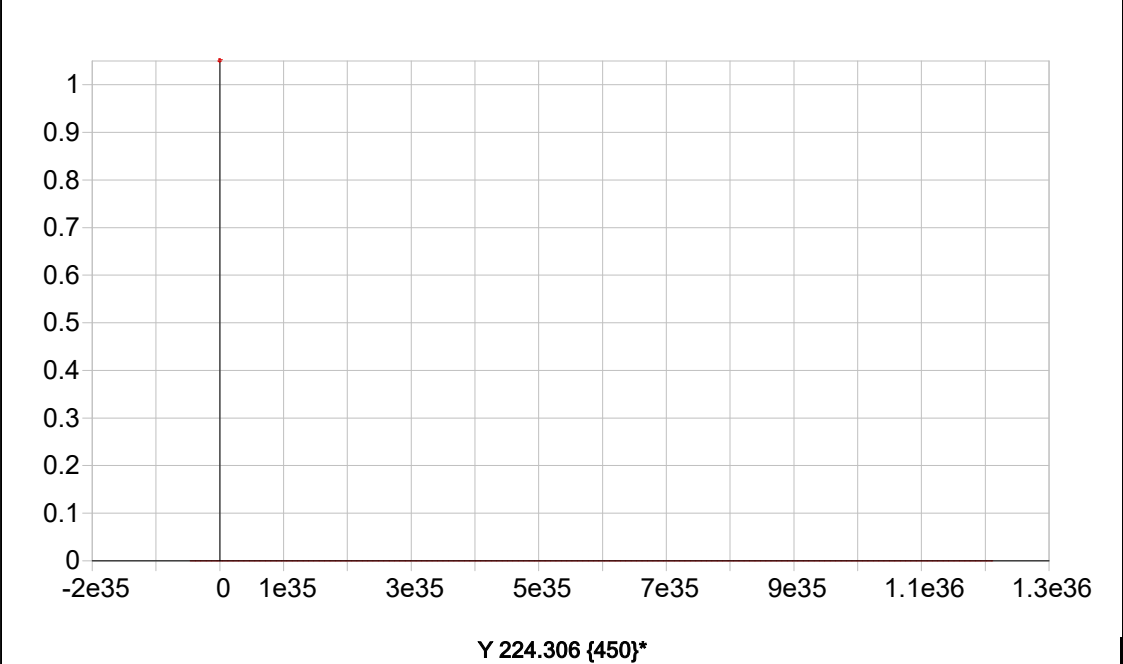
A0 (Offset): 0.003249 Re-Slope: 1.000000
 A1 (Gain): 1.156703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998078 Status: OK.
 Std Error of Est: 0.001475
 Predicted MDL: 0.000899
 Predicted MQL: 0.002996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00321	.001	1
S5	10.000	10.122	.122	1.22	11.712	.141	1
S4	5.0000	4.9796	-.020	-.407	5.7632	.014	1
S3	2.5000	2.3877	-.112	-4.49	2.7652	.164	1
S2	1.2500	1.2291	-.021	-1.67	1.4249	.011	1
S1	.01500	.04630	.031	209.	.05681	.001	1



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

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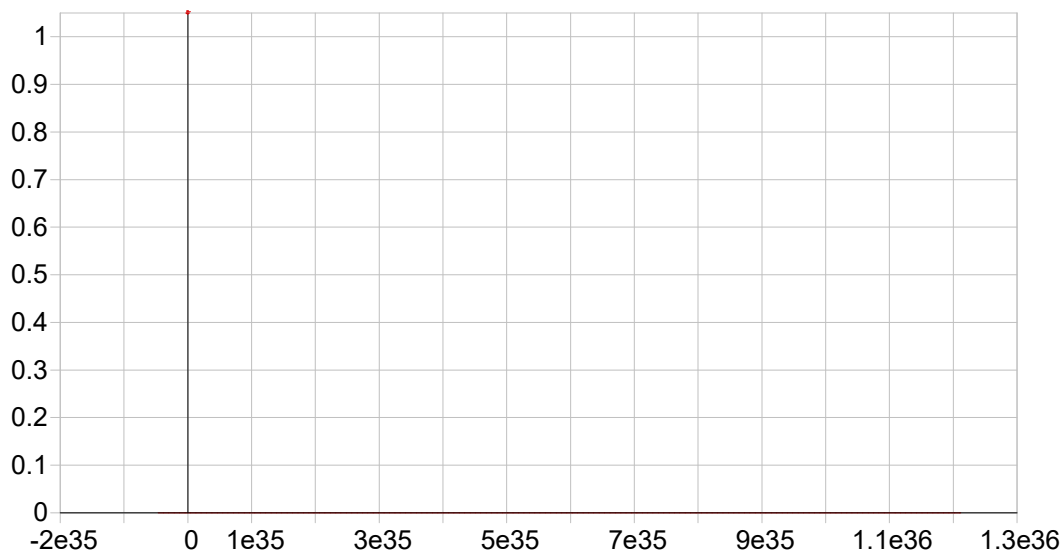
Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		





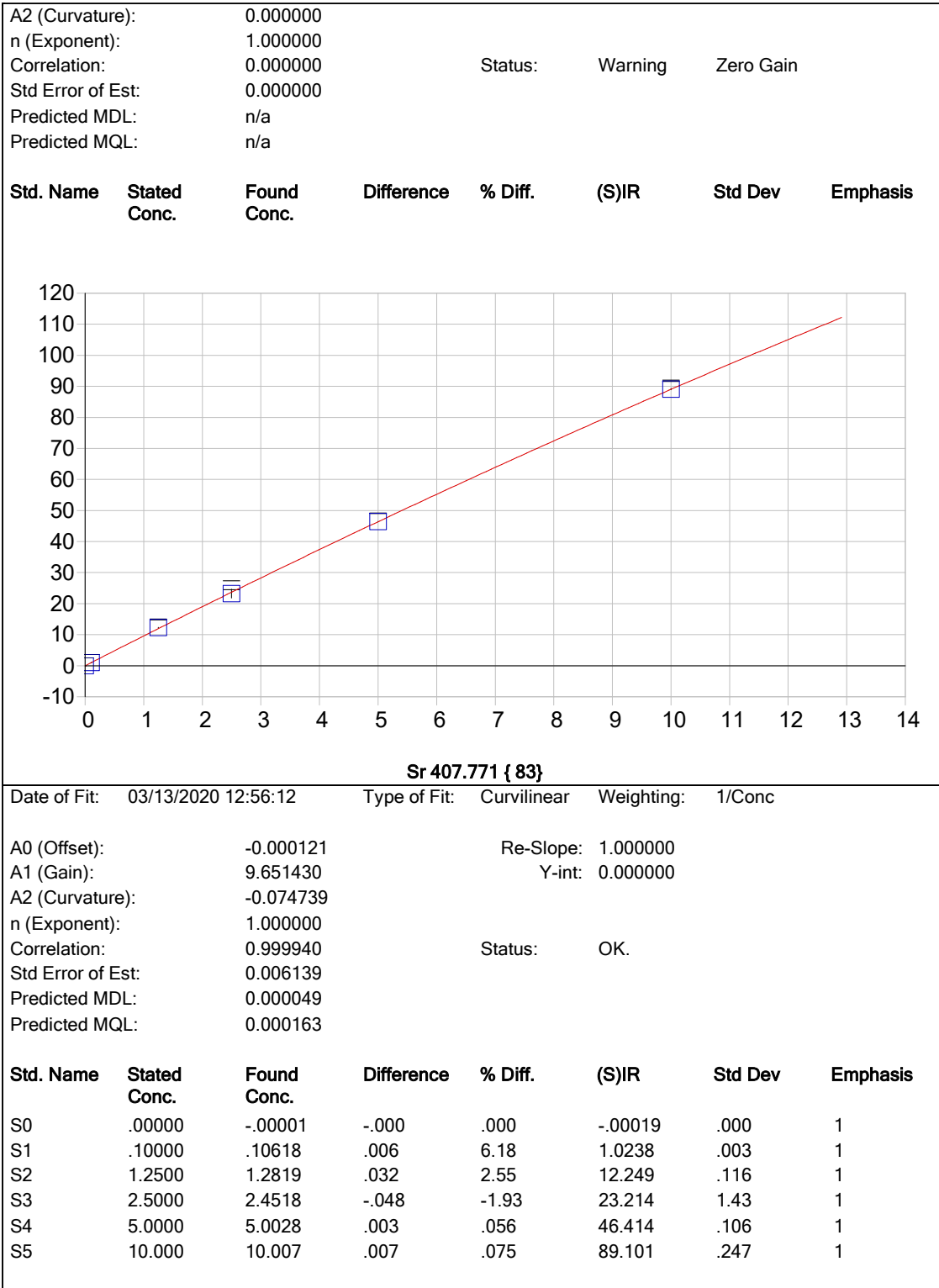
Y 371.030 { 91}*

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				



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: 03/13/2020 12:18:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	-.00039	-.00038	.00070	.00024	.00165	-.01716	-.00077
Stddev	.00006	.00007	.00017	.00006	.00006	.00068	.00037	.00005
%RSD	16.895	18.482	45.665	8.2252	24.646	41.177	2.1571	5.9057
#1	-.00041	-.00041	-.00026	.00073	.00017	.00231	-.01736	-.00074
#2	-.00029	-.00044	-.00030	.00073	.00025	.00167	-.01738	-.00082
#3	-.00036	-.00031	-.00058	.00063	.00029	.00096	-.01673	-.00076
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	.00002	.00055	-.00006	-.00024	.00225	.00012	.00012	-.00026
Stddev	.00013	.00015	.00003	.00034	.00022	.00006	.00014	.00007
%RSD	570.71	26.937	57.969	140.57	9.8419	48.697	113.65	27.750
#1	.00005	.00063	-.00003	-.00014	.00222	.00013	.00001	-.00029
#2	-.00012	.00065	-.00009	-.00061	.00249	.00016	.00008	-.00031
#3	.00014	.00038	-.00005	.00004	.00204	.00005	.00028	-.00018
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	-.00124	-.00136	-.00285	-.00007	.00050	.00910	.00003	.00076
Stddev	.00026	.00007	.00018	.00015	.00035	.00038	.00003	.00009
%RSD	20.655	5.4989	6.3424	199.78	70.265	4.1845	114.66	11.582
#1	-.00114	-.00142	-.00298	-.00021	.00031	.00926	.00007	.00079
#2	-.00105	-.00128	-.00293	-.00008	.00029	.00937	.00002	.00084
#3	-.00153	-.00139	-.00265	.00008	.00091	.00866	.00000	.00067
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	.00013	.00027	.00255	.00024	.00029	.00321	-.00019	
Stddev	.00012	.00007	.00012	.00005	.00016	.00058	.00025	
%RSD	91.033	25.176	4.8408	19.888	53.693	18.010	133.13	
#1	.00016	.00019	.00256	.00028	.00013	.00361	.00008	
#2	.00000	.00030	.00242	.00018	.00030	.00348	-.00024	
#3	.00024	.00032	.00266	.00025	.00044	.00255	-.00041	

Sample Name: S0 Acquired: 03/13/2020 12:18:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	1379.2	2087.1	44254.	11911.	2941.2
Stddev	10.5	3.7	121.	45.	7.0
%RSD	.76287	.17899	.27324	.38195	.23708
#1	1389.0	2083.2	44332.	11940.	2949.0
#2	1368.1	2087.4	44115.	11935.	2939.0
#3	1380.4	2090.7	44316.	11859.	2935.5

Sample Name: S1 Acquired: 03/13/2020 12:22:52 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	.00004	.00100	.00211	.00325	.00900	.02010	.52596	.01574
Stddev	.00003	.00014	.00003	.00011	.00027	.00071	.00332	.00004
%RSD	73.289	13.729	1.5459	3.3367	2.9767	3.5327	.63108	.25950

#1	.00004	.00094	.00215	.00315	.00869	.02021	.52969	.01577
#2	.00007	.00090	.00209	.00337	.00912	.02075	.52487	.01575
#3	.00001	.00116	.00210	.00324	.00919	.01934	.52333	.01569

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	.01440	.22171	.00117	.04656	.00585	.00356	.00697	.05561
Stddev	.00023	.00053	.00006	.00049	.00024	.00016	.00020	.00065
%RSD	1.5903	.23961	4.9468	1.0536	4.0856	4.4161	2.8562	1.1749

#1	.01446	.22227	.00124	.04706	.00558	.00364	.00717	.05636
#2	.01415	.22122	.00114	.04608	.00603	.00365	.00677	.05518
#3	.01459	.22165	.00114	.04653	.00594	.00337	.00698	.05529

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	.02127	.00253	.02570	.00587	.02591	.07998	.00042	.00385
Stddev	.00024	.00011	.00075	.00002	.00037	.00051	.00005	.00018
%RSD	1.1170	4.4854	2.9238	.39773	1.4421	.63232	10.842	4.5970

#1	.02127	.00240	.02655	.00588	.02556	.08054	.00047	.00368
#2	.02103	.00259	.02513	.00584	.02630	.07983	.00037	.00383
#3	.02151	.00259	.02541	.00589	.02586	.07957	.00042	.00403

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	.00878	.00317	.02373	.00090	.03851	.05681	1.0238
Stddev	.00006	.00009	.00009	.00005	.00044	.00059	.0034
%RSD	.66412	2.9416	.39584	5.3117	1.1422	1.0351	.32823

#1	.00879	.00311	.02384	.00091	.03803	.05691	1.0273
#2	.00883	.00313	.02366	.00094	.03859	.05617	1.0234
#3	.00872	.00328	.02370	.00084	.03890	.05733	1.0206

Sample Name: S1 Acquired: 03/13/2020 12:22:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	1377.5	2099.8	44399.	11930.	2949.6
Stddev	14.0	20.4	45.	38.	27.7
%RSD	1.0197	.97114	.10160	.32021	.93980
#1	1393.7	2091.0	44441.	11887.	2938.2
#2	1369.5	2123.1	44352.	11960.	2981.2
#3	1369.2	2085.3	44405.	11944.	2929.4

Sample Name: S2 Acquired: 03/13/2020 12:26:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	.04114	.06419	1.2609	.08457	.17523	3.3427	6.7225	.37695
Stddev	.00013	.00015	.0010	.00042	.00058	.0297	.0554	.00516
%RSD	.31096	.23471	.08166	.49848	.33163	.88818	.82358	1.3680

#1	.04103	.06434	1.2600	.08503	.17572	3.3767	6.7864	.38225
#2	.04128	.06404	1.2607	.08420	.17459	3.3297	6.6887	.37665
#3	.04111	.06418	1.2620	.08449	.17539	3.3218	6.6923	.37195

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	1.7461	2.3824	.42949	.57267	.47631	1.1557	1.5377	.64499
Stddev	.0023	.0194	.00080	.00064	.00483	.0097	.0122	.00572
%RSD	.13089	.81393	.18511	.11191	1.0151	.83781	.79176	.88682

#1	1.7443	2.4047	.42965	.57215	.48183	1.1667	1.5514	.65138
#2	1.7454	2.3719	.43020	.57339	.47424	1.1519	1.5333	.64325
#3	1.7487	2.3704	.42863	.57247	.47285	1.1485	1.5282	.64035

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	.32613	.10683	.19978	.06645	1.2382	.53959	.04309	.34722
Stddev	.00069	.00054	.00158	.00052	.0049	.00556	.00014	.00407
%RSD	.21241	.50339	.79127	.78890	.39305	1.0300	.32659	1.1711

#1	.32537	.10731	.20152	.06695	1.2428	.54601	.04320	.35096
#2	.32672	.10694	.19843	.06648	1.2331	.53614	.04293	.34781
#3	.32631	.10625	.19939	.06591	1.2386	.53663	.04313	.34289

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	1.0046	.03916	.25781	.13256	.47649	1.4249	12.249
Stddev	.0014	.00003	.00335	.00024	.00353	.0112	.116
%RSD	.13721	.07587	1.3006	.18320	.74059	.78782	.94745

#1	1.0045	.03917	.26093	.13244	.48033	1.4377	12.383
#2	1.0032	.03918	.25822	.13239	.47576	1.4167	12.178
#3	1.0060	.03912	.25427	.13283	.47339	1.4204	12.186

Sample Name: S2 Acquired: 03/13/2020 12:26:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	1321.4	1985.7	43031.	11811.	2680.4
Stddev	7.5	2.4	174.	126.	2.0
%RSD	.56855	.11954	.40334	1.0700	.07561
#1	1314.4	1983.0	42831.	11671.	2680.9
#2	1320.4	1986.3	43112.	11846.	2678.1
#3	1329.4	1987.6	43148.	11916.	2682.0

Sample Name: S3 Acquired: 03/13/2020 12:30:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	.08194	.12530	2.4839	.16543	.34567	6.4671	12.849	.71046
Stddev	.00008	.00009	.0030	.00031	.00057	.4267	.787	.03783
%RSD	.09371	.07106	.12021	.18768	.16580	6.5986	6.1288	5.3250

#1	.08188	.12522	2.4808	.16564	.34596	5.9786	11.953	.66819
#2	.08192	.12540	2.4868	.16557	.34605	6.7672	13.431	.74115
#3	.08203	.12528	2.4841	.16507	.34501	6.6555	13.162	.72204

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4164	4.5083	.83097	1.1309	.90174	2.1699	2.8835	1.2424
Stddev	.0032	.2875	.00136	.0025	.05877	.1400	.1843	.0819
%RSD	.09423	6.3778	.16405	.21984	6.5171	6.4507	6.3917	6.5950

#1	3.4127	4.1801	.83237	1.1281	.83437	2.0102	2.6735	1.1487
#2	3.4187	4.7157	.83090	1.1326	.94243	2.2716	3.0183	1.3008
#3	3.4178	4.6291	.82965	1.1321	.92843	2.2278	2.9586	1.2776

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	.64250	.21284	.38464	.12615	2.4704	1.0501	.08684	.66414
Stddev	.00091	.00112	.02242	.00825	.0285	.0623	.00046	.03498
%RSD	.14156	.52503	5.8279	6.5362	1.1534	5.9325	.52724	5.2670

#1	.64149	.21272	.35901	.11670	2.4388	.97873	.08669	.62461
#2	.64274	.21401	.40059	.13190	2.4940	1.0936	.08735	.69110
#3	.64326	.21179	.39430	.12984	2.4785	1.0779	.08648	.67670

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	1.9758	.07893	.47794	.26243	.89714	2.7652	23.214
Stddev	.0024	.00043	.02570	.00054	.05469	.1643	1.433
%RSD	.12328	.54478	5.3768	.20569	6.0963	5.9414	6.1714

#1	1.9736	.07847	.44886	.26245	.83616	2.5794	21.597
#2	1.9753	.07931	.49760	.26187	.94186	2.8913	24.324
#3	1.9784	.07902	.48735	.26295	.91340	2.8248	23.722

Sample Name: S3 Acquired: 03/13/2020 12:30:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	1263.0	1907.4	41885.	11990.	2535.4
Stddev	11.1	2.3	226.	650.	2.4
%RSD	.87606	.11863	.53874	5.4219	.09410
#1	1266.7	1907.0	41848.	12729.	2535.1
#2	1250.5	1909.9	41681.	11505.	2537.9
#3	1271.7	1905.4	42127.	11738.	2533.1

Sample Name: S5 Acquired: 03/13/2020 12:38:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	.34113	.45881	9.6662	.65104	1.4311	26.362	50.396	2.7433
Stddev	.00121	.00054	.0132	.00266	.0042	.371	1.042	.0284
%RSD	.35560	.11726	.13698	.40874	.29608	1.4062	2.0672	1.0351

#1	.33976	.45822	9.6600	.64875	1.4263	26.129	49.599	2.7174
#2	.34208	.45892	9.6571	.65396	1.4330	26.790	51.575	2.7737
#3	.34155	.45928	9.6814	.65040	1.4341	26.168	50.015	2.7389

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.933	17.643	3.0458	4.3925	3.5856	8.2070	10.985	5.0235
Stddev	.020	.218	.0097	.0089	.0538	.1151	.146	.0693
%RSD	.15666	1.2372	.31957	.20222	1.5003	1.4025	1.3295	1.3804

#1	12.926	17.484	3.0415	4.3909	3.5573	8.1331	10.891	4.9783
#2	12.918	17.892	3.0569	4.3845	3.6476	8.3396	11.154	5.1034
#3	12.956	17.552	3.0389	4.4020	3.5518	8.1484	10.911	4.9889

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4529	.85201	1.5633	.48696	10.237	4.4182	.35333	2.5106
Stddev	.0023	.00437	.0204	.00647	.063	.0649	.00051	.0218
%RSD	.09524	.51266	1.3039	1.3281	.61602	1.4695	.14322	.86949

#1	2.4510	.84875	1.5507	.48308	10.284	4.3863	.35342	2.4921
#2	2.4522	.85031	1.5868	.49442	10.165	4.4929	.35278	2.5347
#3	2.4555	.85697	1.5523	.48337	10.261	4.3755	.35378	2.5051

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.8420	.32660	1.8257	1.0273	3.5488	11.712	89.101	
Stddev	.0191	.00031	.0171	.0040	.0384	.141	.247	
%RSD	.24379	.09346	.93626	.38928	1.0823	1.2076	.27708	

#1	7.8212	.32644	1.8102	1.0228	3.5222	11.628	89.222	
#2	7.8587	.32640	1.8441	1.0287	3.5929	11.875	89.265	
#3	7.8463	.32695	1.8230	1.0304	3.5315	11.632	88.817	

Sample Name: S5 Acquired: 03/13/2020 12:38:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	1097.7	1635.3	39144.	11244.	2169.3
Stddev	10.9	3.1	110.	120.	1.6
%RSD	.98963	.18714	.28096	1.0636	.07404
#1	1088.7	1638.3	39256.	11315.	2170.8
#2	1109.8	1632.2	39140.	11106.	2169.5
#3	1094.7	1635.2	39037.	11312.	2167.6

Sample Name: S4 Acquired: 03/13/2020 12:34:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	.16601	.24277	4.9493	.32517	.69556	13.210	25.540	1.4103
Stddev	.00047	.00044	.0076	.00024	.00152	.054	.076	.0069
%RSD	.28530	.18065	.15253	.07460	.21833	.41246	.29628	.49212

#1	.16610	.24227	4.9409	.32506	.69730	13.164	25.460	1.4184
#2	.16550	.24308	4.9514	.32545	.69488	13.270	25.550	1.4062
#3	.16644	.24297	4.9556	.32500	.69450	13.196	25.610	1.4065

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.7272	9.0565	1.6092	2.2496	1.8096	4.2866	5.7119	2.5385
Stddev	.0058	.0058	.0010	.0025	.0062	.0058	.0077	.0049
%RSD	.08626	.06366	.06105	.11082	.34308	.13536	.13558	.19397

#1	6.7208	9.0502	1.6101	2.2476	1.8048	4.2804	5.7030	2.5328
#2	6.7288	9.0616	1.6093	2.2487	1.8166	4.2919	5.7175	2.5407
#3	6.7320	9.0577	1.6081	2.2524	1.8074	4.2875	5.7150	2.5419

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	1.2692	.42425	.78584	.25154	5.0030	2.1741	.17647	1.3158
Stddev	.0022	.00162	.00164	.00156	.0324	.0101	.00036	.0092
%RSD	.17745	.38255	.20933	.61861	.64673	.46620	.20168	.69771

#1	1.2670	.42576	.78401	.25019	4.9884	2.1663	.17644	1.3258
#2	1.2715	.42446	.78720	.25324	5.0400	2.1855	.17613	1.3079
#3	1.2691	.42253	.78633	.25117	4.9804	2.1705	.17684	1.3137

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9212	.16176	.94247	.52598	1.8071	5.7632	46.414
Stddev	.0104	.00011	.00649	.00124	.0065	.0144	.106
%RSD	.26613	.06906	.68835	.23582	.36038	.24903	.22799

#1	3.9329	.16177	.94990	.52605	1.8127	5.7670	46.314
#2	3.9175	.16187	.93789	.52470	1.8000	5.7753	46.525
#3	3.9131	.16165	.93963	.52718	1.8086	5.7474	46.402

Sample Name: S4 Acquired: 03/13/2020 12:34:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	1196.0	1796.3	40684.	11527.	2358.6
Stddev	9.8	6.1	86.	28.	2.7
%RSD	.82007	.34100	.21170	.24710	.11267
#1	1191.7	1791.3	40596.	11504.	2357.7
#2	1189.1	1794.6	40689.	11559.	2356.5
#3	1207.3	1803.1	40768.	11519.	2361.6

Sample Name: S6 Acquired: 03/13/2020 12:42:54 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	68.691	29.759	21.192	8.2040	4.2336
Stddev	.667	.168	.017	.0154	.0076
%RSD	.97062	.56306	.08186	.18738	.18054

#1	68.724	29.718	21.182	8.1875	4.2248
#2	68.008	29.943	21.212	8.2179	4.2372
#3	69.340	29.616	21.181	8.2066	4.2387

Int. Std.	Y_3710
Units	Cts/S
Avg	11151.
Stddev	30.
%RSD	.26740

#1	11125.
#2	11145.
#3	11183.

Sample Name: ICV Acquired: 03/13/2020 12:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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	.9693799	1.083685	.9995657	1.038083	1.001531	2.428395
Stddev	.0070943	.004934	.0012866	.001518	.004949	.006012
%RSD	.7318347	.4553418	.1287108	.1462615	.4940949	.2475600

#1	.9721841	1.087034	.9984515	1.039340	1.003520	2.427817
#2	.9613121	1.078018	.9992719	1.036396	.995897	2.434674
#3	.9746434	1.086001	1.000974	1.038512	1.005175	2.422693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303023	.5348185	.5250522	10.98515	.5546470	.5123112
Stddev	.0007205	.0038641	.0004589	.05454	.0005245	.0013730
%RSD	.1358668	.7225037	.0873962	.4964653	.0945639	.2679914

#1	.5311125	.5316481	.5245855	10.92584	.5541138	.5107274
#2	.5300612	.5336848	.5255028	10.99650	.5546649	.5130411
#3	.5297333	.5391227	.5250683	11.03313	.5551623	.5131649

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4911929	10.56339	.5340831	5.873787	.5244288	.2479039
Stddev	.0016584	.03769	.0029854	.021706	.0002178	.0018444
%RSD	.3376284	.3567743	.5589792	.3695481	.0415248	.7440154

#1	.4894492	10.58431	.5306466	5.858794	.5241894	.2458927
#2	.4913794	10.51988	.5355656	5.863888	.5246151	.2495164
#3	.4927502	10.58597	.5360371	5.898678	.5244818	.2483025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.917496	.5292567	1.083592	9.143292	F .0103982	F .0340634
Stddev	.171285	.0047725	.001613	.030039	.0012818	.0007240
%RSD	1.727097	.9017297	.1488802	.3285313	12.32742	2.125602

#1	9.827886	.5279274	1.082016	9.143648	.0116598	.0334524
#2	9.809606	.5252899	1.085240	9.173151	.0090970	.0348631
#3	10.11500	.5345529	1.083521	9.113077	.0104378	.0338747

Sample Name: ICV Acquired: 03/13/2020 12:47:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1106) 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 .0004031	F .0021877	F .0045334	F .0007638	F -.000549	F .0047447
Stddev	.0000861	.0028258	.0010450	.0004982	.000711	.0006827
%RSD	21.36164	129.1650	23.05074	65.22987	129.5090	14.38960

#1	.0003146	-.000937	.0046488	.0002119	-.001298	.0054934
#2	.0004866	.002935	.0055159	.0008990	-.000463	.0045845
#3	.0004080	.004564	.0034355	.0011804	.000115	.0041564

Elem	Sr4077
Units	ppm
Avg	F .0011592
Stddev	.0000092
%RSD	.7952322

#1	.0011593
#2	.0011500
#3	.0011684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.349	2061.505	44302.88	12069.92	2858.440
Stddev	8.705	5.006	129.70	61.48	1.175
%RSD	.6352396	.2428476	.2927637	.5093740	.0410922

#1	1380.041	2056.383	44446.35	12129.74	2859.795
#2	1363.195	2066.387	44193.91	12073.12	2857.814
#3	1367.811	2061.745	44268.40	12006.90	2857.711

Sample Name: ICB Acquired: 03/13/2020 12:56:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) 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	.0016374	-.000804	.0015522	.0009227	-.000242	-.006071	-.000357
Stddev	.0022518	.002531	.0015870	.0015644	.000843	.002242	.000053
%RSD	137.5232	314.8007	102.2389	169.5407	348.8611	36.93581	14.81558

#1	.0016387	-.002662	.0006970	.0025609	.000714	-.008643	-.000390
#2	-.000615	.002079	.0005763	-.000556	-.000880	-.004522	-.000296
#3	.003889	-.001829	.0033834	.000763	-.000559	-.005049	-.000384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000719	.0020131	.0004951	-.000016	-.000042	.0003677
Stddev	.000058	.0000305	.0062724	.0003198	.000109	.000654	.0033962
%RSD	82.44100	42.44032	311.5815	64.58971	664.4301	1540.219	923.5826

#1	-.000083	.0001047	.0079117	.0002677	.000047	.000702	.0029810
#2	-.000121	.0000667	.0027037	.0003569	.000046	-.000301	-.003471
#3	-.000007	.0000443	-.004576	.0008608	-.000142	-.000528	.001593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0046590	.0002662	.0003106	.1271642	.0000360	-.000739
Stddev	.000187	.0090673	.0003807	.0002156	.1521138	.0015798	.001770
%RSD	467.9628	194.6179	143.0059	69.43488	119.6200	4391.606	239.4240

#1	-.000235	.0143152	.0000874	.0005592	.1750377	.0007500	-.001835
#2	.000137	.0033359	.0000078	.0001750	.2495821	.0011327	-.001686
#3	-.000021	-.003674	.0007034	.0001975	-.043127	-.001775	.001303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201892	.0015836	.0065061	.0002509	-.006921	-.001620	-.000210
Stddev	.0148163	.0018279	.0003464	.0002093	.001892	.001007	.001012
%RSD	73.38694	115.4259	5.324260	83.42834	27.33201	62.17487	481.4675

#1	.0326035	-.000517	.0068979	.0000116	-.005005	-.002569	-.000414
#2	.0241770	.002814	.0063798	.0003412	-.008787	-.000563	.000888
#3	.0037872	.002454	.0062405	.0003999	-.006972	-.001727	-.001105

Sample Name: ICB Acquired: 03/13/2020 12:56:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) 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	-.000358	.0007564	-.000022
Stddev	.000472	.0005138	.000027
%RSD	131.6638	67.93012	121.3887

#1	.000186	.0013269	.000007
#2	-.000634	.0006118	-.000026
#3	-.000628	.0003303	-.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.562	2040.347	44356.37	12003.39	2848.135
Stddev	2.255	6.243	101.46	33.12	3.718
%RSD	.1646850	.3059699	.2287300	.2759446	.1305313

#1	1369.967	2033.842	44449.62	11968.05	2845.168
#2	1371.587	2040.909	44248.33	12033.73	2846.931
#3	1367.131	2046.290	44371.15	12008.40	2852.305

Sample Name: ICSA Acquired: 03/13/2020 13:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) 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	.0045142	-.008204	-.000929	.0047595	.0049715	244.9446
Stddev	.0021222	.002373	.001329	.0017405	.0025495	2.9772
%RSD	47.01040	28.92943	143.1346	36.56829	51.28167	1.215443

#1	.0020638	-.010902	-.000814	.0028234	.0069977	242.3225
#2	.0057242	-.006437	.000339	.0052607	.0021089	244.3303
#3	.0057546	-.007273	-.002312	.0061944	.0058079	248.1810

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055388	.0008830	.0018134	269.8201	.0494911	.0002194
Stddev	.0001867	.0000345	.0001277	3.8291	.0004407	.0004131
%RSD	3.370220	3.911685	7.039953	1.419122	.8905120	188.3065

#1	.0053720	.0008453	.0018287	266.3019	.0497063	-.000258
#2	.0055039	.0009130	.0019327	269.2602	.0497830	.000449
#3	.0057404	.0008907	.0016787	273.8983	.0489842	.000467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005237	101.5149	.0113428	258.2918	.0009454	-.006583
Stddev	.0004682	1.4268	.0001893	3.4499	.0007680	.000226
%RSD	89.40198	1.405507	1.669256	1.335660	81.24096	3.435786

#1	.0009520	100.2056	.0115015	254.9899	.0002415	-.006492
#2	.0005952	101.3034	.0111332	258.0128	.0008300	-.006840
#3	.0000239	103.0356	.0113936	261.8727	.0017646	-.006416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.189891	-.000666	.0010064	.0194788	F .0188357	F .1896691
Stddev	.223090	.001731	.0007929	.0284094	.0059350	.0022872
%RSD	117.4834	260.1575	78.78122	145.8484	31.50924	1.205917

#1	.056776	-.002158	.0014094	-.007907	.0144162	.1884012
#2	-.377534	.001233	.0000930	.017531	.0255814	.1882966
#3	-.248914	-.001071	.0015169	.048812	.0165095	.1923095

Sample Name: ICSA Acquired: 03/13/2020 13:00:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) 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	-.000530	.0032527	-.003867	-.002299	-.001290	.0042224
Stddev	.000755	.0051443	.000607	.002364	.000796	.0014202
%RSD	142.3795	158.1525	15.69428	102.8079	61.71854	33.63601

#1	-.000474	.0083385	-.003685	-.000534	-.002079	.0031773
#2	-.001311	.0033677	-.004544	-.004985	-.000487	.0036504
#3	.000195	-.001948	-.003372	-.001379	-.001303	.0058394

Elem	Sr4077
Units	ppm
Avg	.0992408
Stddev	.0014508
%RSD	1.461893

#1	.0980951
#2	.0987551
#3	.1008721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.376	1868.187	40960.75	11553.62	2430.560
Stddev	9.770	2.275	274.13	156.53	2.793
%RSD	.7776267	.1217759	.6692566	1.354789	.1149071

#1	1252.124	1866.396	40694.42	11691.30	2427.343
#2	1249.452	1867.416	40945.76	11586.19	2431.978
#3	1267.551	1870.747	41242.07	11383.37	2432.360

Sample Name: ICSAB Acquired: 03/13/2020 13:04:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) 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	.0989086	.1044931	.0499743	.0518250	.5683073	230.2072
Stddev	.0037443	.0039254	.0007549	.0062472	.0040690	1.2394
%RSD	3.785640	3.756560	1.510650	12.05447	.7159817	.5384008

#1	.0965855	.0999833	.0508374	.0587456	.5703634	229.0656
#2	.0969123	.1063551	.0494370	.0466022	.5636206	231.5255
#3	.1032281	.1071410	.0496485	.0501272	.5709379	230.0306

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5025732	.4955254	.9805159	254.6548	.5434383	.4866187
Stddev	.0017621	.0013582	.0020779	.9479	.0020930	.0008283
%RSD	.3506082	.2740921	.2119152	.3722263	.3851383	.1702183

#1	.5007972	.4950113	.9807252	253.6901	.5444895	.4874854
#2	.5043210	.4944993	.9783414	255.5849	.5447973	.4865358
#3	.5026013	.4970656	.9824813	254.6894	.5410280	.4858350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4451728	95.74400	.4923277	243.3836	.9764239	.1896264
Stddev	.0038784	.38595	.0028388	1.2125	.0018032	.0005512
%RSD	.8712203	.4031012	.5766005	.4981716	.1846769	.2906607

#1	.4441013	95.32512	.4896635	242.0783	.9767839	.1902628
#2	.4494743	96.08519	.4953136	244.4746	.9744679	.1892991
#3	.4419427	95.82168	.4920059	243.5979	.9780200	.1893174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108894	.4841658	1.069985	-.085403	F .0166821	F .1780434
Stddev	.052875	.0033909	.014756	.042169	.0024936	.0006656
%RSD	48.55647	.7003674	1.379131	49.37727	14.94765	.3738570

#1	-.055622	.4802760	1.055387	-.133004	.0195200	.1775771
#2	-.109697	.4864986	1.084895	-.070480	.0156852	.1788057
#3	-.161363	.4857228	1.069675	-.052724	.0148413	.1777474

Sample Name: ICSAB Acquired: 03/13/2020 13:04:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) 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	-.000850	-.002908	-.004310	-.003713	-.001758	.0019983
Stddev	.000541	.007350	.001054	.000494	.000730	.0004540
%RSD	63.66362	252.7852	24.45640	13.30514	41.55100	22.71909

#1	-.001443	.002517	-.003099	-.004108	-.001172	.0018027
#2	-.000384	-.011273	-.004805	-.003871	-.002576	.0025173
#3	-.000722	.000033	-.005025	-.003159	-.001525	.0016749

Elem	Sr4077
Units	ppm
Avg	.0938240
Stddev	.0002459
%RSD	.2620671

#1	.0935481
#2	.0939040
#3	.0940200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.500	1891.120	41417.49	11681.10	2462.910
Stddev	7.082	7.509	144.97	9.03	5.448
%RSD	.5605048	.3970678	.3500096	.0772739	.2212137

#1	1261.506	1889.385	41358.14	11675.98	2460.113
#2	1257.629	1899.344	41311.63	11675.80	2469.189
#3	1271.365	1884.630	41582.72	11691.52	2459.429

Sample Name: CCV098 Acquired: 03/13/2020 16:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990197	4.834710	24.08740	4.973906	5.037655	403.0480	9.758452
Stddev	.009408	.000819	.00429	.015814	.010185	.7654	.038633
%RSD	.1885355	.0169340	.0178297	.3179487	.2021746	.1898973	.3958919

#1	4.982701	4.834068	24.08912	4.989435	5.040789	402.4650	9.735844
#2	4.987136	4.834431	24.08252	4.974461	5.045905	402.7643	9.736452
#3	5.000755	4.835632	24.09057	4.957820	5.026272	403.9147	9.803060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848308	2.456446	409.0685	14.74317	2.457028	14.73443	403.3983
Stddev	.0015573	.002476	.5210	.02862	.003290	.01694	.1724
%RSD	.3211960	.1007985	.1273568	.1941480	.1338934	.1149628	.0427393

#1	.4844015	2.454166	408.9932	14.72991	2.453574	14.75274	403.2866
#2	.4835332	2.456091	408.5892	14.72357	2.457383	14.71932	403.3115
#3	.4865577	2.459080	409.6230	14.77602	2.460125	14.73123	403.5969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46300	406.0152	2.484012	1.198704	401.1926	2.458811	14.88035
Stddev	.00470	.6477	.001614	.007428	.2707	.004436	.15647
%RSD	.0324916	.1595317	.0649765	.6197011	.0674742	.1803985	1.051505

#1	14.46171	405.7972	2.482644	1.204472	401.2099	2.455675	15.04018
#2	14.45907	405.5045	2.483600	1.190322	401.4543	2.456873	14.72748
#3	14.46820	406.7437	2.485792	1.201317	400.9137	2.463886	14.87339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.1786	5.094386	5.191492	4.973271	5.038971	4.798431	5.026972
Stddev	.3232	.021416	.021107	.001886	.009043	.014012	.016794
%RSD	.2151869	.4203917	.4065745	.0379258	.1794594	.2920153	.3340862

#1	150.2694	5.069681	5.202558	4.975438	5.049199	4.791775	5.010657
#2	150.4466	5.105790	5.167153	4.971996	5.032036	4.788988	5.044207
#3	149.8198	5.107687	5.204766	4.972379	5.035678	4.814531	5.026051

Sample Name: CCV098 Acquired: 03/13/2020 16:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.784612	5.034889	4.873126
Stddev	.011731	.008994	.043346
%RSD	.2451721	.1786350	.8894855

#1	4.771167	5.040433	4.830692
#2	4.789908	5.039722	4.871355
#3	4.792760	5.024511	4.917330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.735	1628.322	39131.48	11378.45	2127.955
Stddev	10.390	3.327	164.84	18.40	3.405
%RSD	.9132533	.2043437	.4212419	.1616991	.1600113

#1	1128.246	1625.847	39014.16	11392.02	2128.885
#2	1148.838	1627.015	39319.94	11385.82	2124.182
#3	1136.121	1632.105	39060.34	11357.51	2130.799

Sample Name: CCV096 Acquired: 03/13/2020 13:08:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870762	4.813421	24.47087	4.838807	4.908390	399.7360	9.775980
Stddev	.052387	.034651	.13087	.043723	.048517	1.2324	.056515
%RSD	1.075546	.7198921	.5347830	.9035825	.9884519	.3083002	.5781004

#1	4.832423	4.784471	24.37122	4.802758	4.873721	399.0159	9.839492
#2	4.849410	4.803976	24.42232	4.826221	4.887614	401.1590	9.757209
#3	4.930454	4.851815	24.61908	4.887442	4.963836	399.0331	9.731239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873862	2.479392	411.3877	14.98245	2.484513	14.61999	404.4104
Stddev	.0024183	.015319	.5658	.02847	.013178	.12099	.7132
%RSD	.4961701	.6178623	.1375373	.1900175	.5303859	.8275783	.1763490

#1	.4892985	2.473867	410.7833	15.01273	2.477400	14.53074	403.7872
#2	.4881924	2.467602	411.4749	14.95622	2.476421	14.57153	404.2557
#3	.4846679	2.496708	411.9048	14.97841	2.499719	14.75770	405.1882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52002	409.1352	2.487507	1.218994	403.4676	2.438454	14.72653
Stddev	.01096	.8599	.015957	.005099	1.4262	.010823	.11790
%RSD	.0754630	.2101657	.6414794	.4183368	.3534878	.4438362	.8005872

#1	14.50768	408.1425	2.479636	1.218060	402.6916	2.426734	14.59810
#2	14.52375	409.6182	2.477014	1.224496	402.5976	2.440557	14.82985
#3	14.52862	409.6451	2.505870	1.214426	405.1135	2.448071	14.75165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.3744	5.024176	5.280069	4.873618	5.002252	4.838660	4.987165
Stddev	.6856	.035995	.017172	.043352	.031373	.020469	.039287
%RSD	.4559145	.7164272	.3252189	.8895289	.6271727	.4230337	.7877545

#1	149.8852	4.998527	5.292307	4.850924	4.995236	4.846421	4.970885
#2	150.0801	5.008679	5.287460	4.846323	4.974982	4.854114	4.958636
#3	151.1580	5.065324	5.260439	4.923606	5.036539	4.815446	5.031975

Sample Name: CCV096 Acquired: 03/13/2020 13:08:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.882871	5.061965	4.883842
Stddev	.025665	.008145	.063070
%RSD	.5256051	.1609065	1.291411

#1	4.907139	5.056579	4.928100
#2	4.885466	5.057981	4.811625
#3	4.856007	5.071335	4.911802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.907	1695.950	39821.81	11439.15	2173.008
Stddev	7.089	12.929	87.68	38.27	10.983
%RSD	.6075419	.7623733	.2201794	.3345907	.5054110

#1	1171.819	1702.894	39799.37	11400.35	2178.571
#2	1158.780	1703.924	39747.53	11440.23	2180.096
#3	1170.123	1681.032	39918.52	11476.88	2160.357

Sample Name: CCB096 Acquired: 03/13/2020 13:13:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006293	.0020125	.0024489	-.002273	.0003538	.0103399	-.000140
Stddev	.0020330	.0024964	.0004653	.001303	.0006494	.0026738	.000544
%RSD	323.0652	124.0452	18.99883	57.32520	183.5561	25.85916	389.2165

#1	-.001127	-.000426	.0022245	-.002538	.0003395	.0080952	.000348
#2	.000159	.001901	.0029838	-.000858	.0010101	.0132981	-.000727
#3	.002856	.004563	.0021383	-.003424	-.000288	.0096263	-.000040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000647	.0119647	.0004562	.0000301	.0024795	.0155157
Stddev	.000001	.0000707	.0098575	.0003475	.0000417	.0014287	.0019400
%RSD	1.889399	109.3403	82.38823	76.16940	138.6703	57.62209	12.50361

#1	-.000063	.0001336	.0102022	.0005018	.0000303	.0009919	.0132787
#2	-.000065	.0000683	.0225846	.0000882	-.000012	.0026056	.0165313
#3	-.000065	-.000008	.0031073	.0007786	.000072	.0038410	.0167371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003174	.0268031	-.000253	.0006176	.1864819	.0003090	-.001480
Stddev	.0001366	.0068042	.000131	.0002221	.1305259	.0004089	.000836
%RSD	43.02262	25.38569	51.67478	35.95996	69.99384	132.3390	56.52977

#1	.0004693	.0319397	-.000382	.0008015	.0392106	.0001223	-.002445
#2	.0002048	.0293833	-.000256	.0003709	.2878730	.0000267	-.000976
#3	.0002781	.0190862	-.000121	.0006805	.2323622	.0007780	-.001018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743474	.0002776	.0142078	.0005634	-.003403	-.001275	.0002431
Stddev	.0910142	.0015964	.0008521	.0000225	.002463	.000185	.0002930
%RSD	122.4175	575.0395	5.997725	3.993293	72.38098	14.50365	120.5224

#1	.1793087	.0001180	.0134476	.0005889	-.004147	-.001172	.0005774
#2	.0172924	-.001233	.0151289	.0005466	-.005409	-.001165	.0000305
#3	.0264411	.001948	.0140467	.0005546	-.000654	-.001489	.0001215

Sample Name: CCB096 Acquired: 03/13/2020 13:13:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000119	.0024059	.0001002
Stddev	.000441	.0004230	.0000376
%RSD	369.8826	17.58092	37.56506

#1	.000195	.0028942	.0001434
#2	-.000623	.0021503	.0000823
#3	.000070	.0021733	.0000748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.894	2048.583	44866.33	11967.52	2852.331
Stddev	6.591	1.584	96.74	153.28	2.997
%RSD	.4724747	.0773219	.2156153	1.280821	.1050671

#1	1402.459	2050.348	44974.88	12055.03	2855.784
#2	1391.825	2047.284	44789.25	11790.53	2850.408
#3	1390.397	2048.118	44834.85	12057.00	2850.802

Sample Name: L1787-17 Acquired: 03/13/2020 17:02:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1808408	-.005858	1.594751	.0050865	.0036805	30.32327	.4798021
Stddev	.0041873	.001084	.002362	.0023657	.0022815	.10655	.0002555
%RSD	2.315436	18.50801	.1481301	46.50870	61.98796	.3513946	.0532445

#1	.1854953	-.007053	1.594960	.0032461	.0029663	30.22809	.4795582
#2	.1796472	-.005584	1.597002	.0077548	.0018416	30.30334	.4800678
#3	.1773800	-.004937	1.592291	.0042585	.0062336	30.43839	.4797804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069595	.0301331	41.05605	.0769765	.1732213	.1712698	87.70800
Stddev	.0000124	.0001005	.07973	.0005406	.0006059	.0036788	.16582
%RSD	.1778366	.3334409	.1942079	.7023051	.3497612	2.147949	.1890594

#1	.0069727	.0302385	41.04185	.0763522	.1739192	.1703544	87.69249
#2	.0069481	.0300384	40.98436	.0772930	.1728306	.1681351	87.55048
#3	.0069579	.0301223	41.14193	.0772841	.1729141	.1753199	87.88103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.696200	6.927049	.2007359	-.003917	.4024579	.0811000	.8772502
Stddev	.005782	.017854	.0004294	.000034	.1044232	.0010258	.0014774
%RSD	.2144333	.2577411	.2138950	.8653101	25.94635	1.264876	.1684104

#1	2.700556	6.943784	.2004287	-.003938	.5220769	.0814883	.8767504
#2	2.689641	6.929110	.2005524	-.003935	.3557892	.0799367	.8789126
#3	2.698403	6.908255	.2012265	-.003878	.3295077	.0818750	.8760875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022643	1.946024	.1818674	.0071556	7.965933	1.895118	.0140191
Stddev	.026613	.007374	.0007966	.0000778	.012895	.012829	.0007914
%RSD	.8804706	.3789340	.4380192	1.087536	.1618807	.6769475	5.644943

#1	3.021999	1.954260	.1819721	.0072282	7.979198	1.908907	.0132352
#2	2.996357	1.940035	.1810236	.0071652	7.953442	1.892913	.0140045
#3	3.049572	1.943776	.1826064	.0070734	7.965160	1.883535	.0148177

Sample Name: L1787-17 Acquired: 03/13/2020 17:02:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1926919	.0359124	.2098113
Stddev	.0008137	.0004951	.0003479
%RSD	.4222927	1.378690	.1658204

#1	.1936063	.0364794	.2100799
#2	.1924220	.0356926	.2099357
#3	.1920475	.0355653	.2094183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.211	2205.479	50499.25	14120.27	2791.038
Stddev	6.114	1.896	63.77	42.61	2.889
%RSD	.4013589	.0859658	.1262861	.3017475	.1035094

#1	1521.713	2203.493	50572.01	14077.52	2787.894
#2	1517.985	2205.674	50472.68	14162.74	2793.575
#3	1529.934	2207.270	50453.05	14120.54	2791.646

Sample Name: PB127496BS Acquired: 03/13/2020 13:21:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207849	.0466186	.0208537	.0669642	.1112919	.3564155
Stddev	.0006273	.0017556	.0005507	.0017936	.0022988	.0071280
%RSD	3.018051	3.765762	2.640957	2.678464	2.065511	1.999909

#1	.0215001	.0446152	.0208947	.0664417	.1087948	.3640298
#2	.0203279	.0478878	.0202836	.0654898	.1117609	.3553148
#3	.0205268	.0473529	.0213828	.0689610	.1133200	.3499019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3611573	.0097026	.0095188	10.13120	.0204478	.0904405
Stddev	.0114349	.0003938	.0000807	.32259	.0004132	.0002545
%RSD	3.166169	4.058476	.8473775	3.184110	2.020604	.2814520

#1	.3743612	.0101539	.0095631	10.50272	.0202738	.0904672
#2	.3545695	.0094290	.0095676	9.96863	.0209195	.0906806
#3	.3545413	.0095248	.0094257	9.92223	.0201500	.0901736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425183	.1916539	.0306554	9.270326	.0768965	.0187116
Stddev	.0023369	.0092987	.0007924	.307789	.0005547	.0002245
%RSD	5.496216	4.851815	2.584940	3.320155	.7213747	1.199890

#1	.0446389	.2019341	.0315670	9.625312	.0774804	.0185267
#2	.0400129	.1891978	.0302685	9.077910	.0768325	.0186467
#3	.0429031	.1838298	.0301308	9.107755	.0763765	.0189615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.304898	.0970820	.1103028	8.318734	.0198588	F .0244076
Stddev	.318254	.0019850	.0017479	.291476	.0039927	.0010060
%RSD	3.420282	2.044608	1.584628	3.503855	20.10533	4.121807

#1	9.668129	.0992055	.1108326	8.655291	.0198973	.0253642
#2	9.171583	.0967671	.1117246	8.152759	.0238320	.0233585
#3	9.074982	.0952733	.1083514	8.148151	.0158470	.0245001

Sample Name: PB127496BS Acquired: 03/13/2020 13:21:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS496 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185481	.1601631	.1870629	.0113397	.1858825	F .0819523
Stddev	.0002046	.0024409	.0075744	.0004995	.0062366	.0023751
%RSD	1.102862	1.524028	4.049111	4.404541	3.355134	2.898104

#1	.0183944	.1588272	.1958090	.0112006	.1930468	.0844529
#2	.0187803	.1629804	.1826668	.0109245	.1829328	.0797268
#3	.0184695	.1586816	.1827130	.0118940	.1816680	.0816770

Elem	Sr4077
Units	ppm
Avg	.1824651
Stddev	.0055115
%RSD	3.020596

#1	.1888293
#2	.1792659
#3	.1793002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.993	2040.021	44830.54	11962.05	2848.317
Stddev	7.913	.982	80.77	334.91	.906
%RSD	.5688392	.0481441	.1801784	2.799755	.0318122

#1	1399.541	2040.231	44915.05	11575.80	2849.164
#2	1383.925	2038.951	44754.11	12138.75	2848.426
#3	1389.513	2040.881	44822.44	12171.61	2847.362

Sample Name: PB127496BL Acquired: 03/13/2020 13:17:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005997	-.000547	.0004609	.0008804	.0014513	-.001078	-.000624
Stddev	.0034524	.001893	.0011986	.0019948	.0011799	.003940	.000084
%RSD	575.7315	345.8343	260.0632	226.5711	81.30502	365.3930	13.47977

#1	-.002529	.001623	.0005222	.0025529	.0022830	-.004079	-.000541
#2	.004304	-.001405	.0016277	-.001327	.0001008	-.002539	-.000709
#3	.000024	-.001860	-.000767	.001416	.0019700	.003383	-.000622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000020	.0002043	.0002640	-.000078	.0021919	-.001039
Stddev	.000045	.0000946	.0066387	.0001433	.000108	.0015627	.002719
%RSD	101.4326	4698.995	3249.677	54.27538	139.1534	71.29710	261.6773

#1	-.000092	-.000106	.0004917	.0002613	-.000005	.0005056	.001253
#2	-.000002	.000072	-.006573	.0004085	-.000202	.0024788	-.004044
#3	-.000040	.000040	.006695	.0001220	-.000026	.0035913	-.000327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0021053	-.000082	.0001612	.0501220	-.001477	-.000903
Stddev	.0001004	.0074172	.000178	.0003470	.0172210	.000839	.001414
%RSD	530.7527	352.3102	215.6213	215.2339	34.35815	56.79003	156.5286

#1	.0000412	.0101697	-.000024	.0004785	.0338149	-.000590	.000207
#2	.0001064	.0005706	-.000282	.0002144	.0681306	-.002257	-.002495
#3	-.000091	-.004424	.000059	-.000209	.0484206	-.001583	-.000422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036981	-.001560	.0081547	.0002054	-.006992	-.002025	.0000951
Stddev	.0379427	.003157	.0004676	.0003315	.004985	.000784	.0003161
%RSD	1026.015	202.3780	5.734236	161.3999	71.30200	38.69033	332.2724

#1	.0298330	-.001000	.0085607	.0004254	-.011282	-.002253	.0000456
#2	.0210833	-.004960	.0082601	.0003667	-.001522	-.001153	-.000193
#3	-.039822	.001279	.0076434	-.000176	-.008172	-.002669	.000433

Sample Name: PB127496BL Acquired: 03/13/2020 13:17:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW496 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000590	.0005378	-.000038
Stddev	.000272	.0005686	.000017
%RSD	46.04549	105.7231	44.97032

#1	-.000326	.0002965	-.000050
#2	-.000575	.0001297	-.000046
#3	-.000869	.0011873	-.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.676	2059.463	45095.95	12102.28	2862.885
Stddev	11.334	2.494	185.80	19.69	2.365
%RSD	.8068567	.1210771	.4120212	.1626608	.0826137

#1	1394.667	2058.159	44902.49	12105.60	2860.203
#2	1416.982	2062.338	45273.01	12081.15	2864.670
#3	1402.378	2057.892	45112.36	12120.10	2863.784

Sample Name: PB127483BL Acquired: 03/13/2020 13:29:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS483 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003399	-.004290	.0017120	.0004493	-.000334	-.000744	-.000887
Stddev	.0015862	.002312	.0025562	.0029052	.000324	.003985	.000119
%RSD	466.6974	53.88906	149.3116	646.6292	96.92262	535.7175	13.43306

#1	.0014991	-.005029	.0015412	.0021691	-.000391	-.001288	-.000903
#2	-.001468	-.006141	-.000755	-.002905	-.000625	.003485	-.000761
#3	.000988	-.001699	.004349	.002084	.000015	-.004429	-.000998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000448	.0005224	.0002925	-.000030	.0012449	-.000285
Stddev	.000032	.0000722	.0064634	.0004390	.000087	.0005866	.002046
%RSD	34.60928	161.2009	1237.301	150.0584	286.8977	47.12021	717.3346

#1	-.000102	-.000036	-.002556	.0007274	.000048	.0017776	.000004
#2	-.000056	.000066	.007950	.0003007	-.000015	.0013408	.001601
#3	-.000117	.000104	-.003826	-.000150	-.000124	.0006162	-.002461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002331	-.001102	.0002478	.0002811	.3334634	-.000268	-.001516
Stddev	.0002135	.012723	.0002713	.0001789	.0691821	.000947	.001474
%RSD	91.58902	1154.331	109.4669	63.63966	20.74655	353.6436	97.22136

#1	.0001564	.004289	.0000787	.0002994	.2641501	-.000983	-.002010
#2	.0000686	-.015633	.0005607	.0004501	.3337266	-.000627	.000142
#3	.0004744	.008038	.0001040	.0000937	.4025136	.000806	-.002679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842321	.0043766	.0032585	-.000027	-.006930	-.002224	-.001099
Stddev	.0169843	.0029193	.0009621	.000152	.002244	.000783	.000439
%RSD	9.218949	66.70242	29.52641	558.0152	32.38212	35.19333	39.90121

#1	.1891190	.0076265	.0038416	.000102	-.006878	-.002212	-.001235
#2	.1982372	.0019766	.0037860	.000011	-.009199	-.001448	-.001454
#3	.1653401	.0035267	.0021480	-.000195	-.004712	-.003013	-.000609

Sample Name: PB127483BL Acquired: 03/13/2020 13:29:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS483 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000498	.0081710	-.000078
Stddev	.000912	.0010694	.000027
%RSD	183.0630	13.08815	34.54453

#1	-.000308	.0090396	-.000053
#2	-.001490	.0084969	-.000075
#3	.000304	.0069766	-.000107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.766	2018.056	44069.85	12004.28	2811.403
Stddev	8.460	6.987	32.84	26.30	2.008
%RSD	.6208111	.3462439	.0745246	.2190684	.0714363

#1	1354.474	2012.496	44048.86	11993.55	2809.506
#2	1362.438	2015.773	44107.70	11985.05	2811.198
#3	1371.385	2025.899	44053.00	12034.25	2813.506

Sample Name: PB127496TB Acquired: 03/13/2020 13:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037050	-.004342	.0015995	.0017137	.0005941	.0186806
Stddev	.0024276	.002529	.0013181	.0031245	.0014640	.0015491
%RSD	65.52149	58.25354	82.40557	182.3253	246.4091	8.292712

#1	.0064750	-.001507	.0001287	.0050666	.0000781	.0169029
#2	.0019479	-.006368	.0026739	-.001117	.0022463	.0193975
#3	.0026922	-.005151	.0019960	.001191	-.000542	.0197415

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001210	-.000032	-.000005	.0551094	.0011647	-.000191
Stddev	.0001715	.000022	.000030	.0033232	.0004982	.000324
%RSD	141.7464	68.05495	625.9482	6.030172	42.77509	169.2395

#1	-.000076	-.000026	.000004	.0558258	.0016600	-.000246
#2	.000207	-.000014	-.000038	.0580161	.0006636	.000156
#3	.000232	-.000057	.000020	.0514865	.0011707	-.000485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009243	.0017241	.0001135	.0357459	.0129258	.0062763
Stddev	.0007510	.0022912	.0001501	.0046166	.0000754	.0001671
%RSD	81.24606	132.8982	132.2936	12.91498	.5834084	2.661806

#1	.0017801	-.000325	.0001608	.0309220	.0129761	.0061507
#2	.0006176	.001299	.0002342	.0401225	.0129622	.0064659
#3	.0003752	.004198	-.000055	.0361931	.0128391	.0062123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1293.925	-.000824	.0046127	-.341912	F .0164198	.0036659
Stddev	2.751	.001312	.0009080	.050753	.0018941	.0004772
%RSD	.2126299	159.1303	19.68524	14.84400	11.53542	13.01668

#1	1297.022	.000656	.0046561	-.391442	.0179170	.0042059
#2	1292.991	-.001842	.0036838	-.344278	.0170520	.0033011
#3	1291.763	-.001287	.0054982	-.290017	.0142905	.0034906

Sample Name: PB127496TB Acquired: 03/13/2020 13:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB496 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	.0246327	-.000497	.0042079	-.000196	-.003309
Stddev	.000178	.0022332	.000629	.0001863	.000375	.000114
%RSD	85.77643	9.065803	126.5098	4.427213	191.1283	3.430939
#1	-.000155	.0270828	-.000839	.0040074	-.000468	-.003387
#2	-.000061	.0227115	-.000881	.0043757	-.000352	-.003179
#3	-.000405	.0241038	.000229	.0042405	.000232	-.003361

Elem	Sr4077
Units	ppm
Avg	.0001869
Stddev	.0000295
%RSD	15.79635
#1	.0001962
#2	.0002107
#3	.0001539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.803	2035.872	43469.46	12866.73	2588.001
Stddev	6.589	16.908	204.88	48.70	21.293
%RSD	.4806781	.8304972	.4713266	.3785280	.8227449
#1	1373.551	2020.636	43700.95	12850.28	2570.262
#2	1375.574	2032.917	43311.44	12828.38	2582.127
#3	1363.285	2054.062	43395.99	12921.53	2611.614

Sample Name: PB127484BL Acquired: 03/13/2020 13:38:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030714	-.001784	.0005909	.0009764	.0013369	-.001756	-.000676
Stddev	.0032850	.001707	.0015511	.0014649	.0009595	.001454	.000232
%RSD	106.9535	95.66575	262.5095	150.0308	71.76812	82.80612	34.37579

#1	.0058338	-.002674	-.000783	-.000682	.0002326	-.001695	-.000883
#2	.0039416	.000184	.002273	.001517	.0018125	-.000333	-.000721
#3	-.000561	-.002861	.000283	.002094	.0019658	-.003239	-.000425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000300	.0013702	.0001894	-.000081	.0016709	-.003761
Stddev	.000074	.0000819	.0096890	.0005937	.000158	.0015771	.003828
%RSD	258.5552	272.7559	707.1038	313.4604	194.7615	94.38656	101.7858

#1	-.000048	.0000971	-.007562	.0008047	.000039	.0017716	-.002034
#2	.000053	.0000543	.000002	.0001435	-.000261	.0031951	-.001100
#3	-.000091	-.000061	.011670	-.000380	-.000022	.0000458	-.008148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000467	.0095888	-.000114	.0002954	.1139237	.0006818	-.001195
Stddev	.0003684	.0164527	.000335	.0000757	.1714319	.0007439	.001888
%RSD	788.5757	171.5818	293.0809	25.63385	150.4796	109.1069	157.9593

#1	.0000925	.0032130	.000236	.0003321	.2479879	.0000957	.000977
#2	.0003901	.0282753	-.000146	.0002083	-.079239	.0004311	-.002440
#3	-.000342	-.002722	-.000432	.0003457	.173022	.0015187	-.002124

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197095	.0031885	.0016574	-.000147	-.005747	-.002477	-.000268
Stddev	.0418553	.0019415	.0007691	.000103	.001259	.000338	.001389
%RSD	212.3610	60.89154	46.40397	70.33717	21.90602	13.64620	519.0204

#1	.0459352	.0010873	.0024017	-.000163	-.005412	-.002852	.001243
#2	.0417539	.0035622	.0017047	-.000036	-.004690	-.002195	-.001489
#3	-.028561	.0049159	.0008657	-.000241	-.007140	-.002384	-.000556

Sample Name: PB127484BL Acquired: 03/13/2020 13:38:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS484 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000230	.0014008	-.000058
Stddev	.000311	.0007466	.000023
%RSD	135.1892	53.29802	39.85028

#1	-.000182	.0007565	-.000057
#2	.000054	.0012269	-.000035
#3	-.000563	.0022191	-.000081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.543	2028.852	44403.14	12056.45	2819.456
Stddev	1.831	3.229	51.11	28.29	5.202
%RSD	.1326397	.1591745	.1151110	.2346140	.1845205

#1	1382.582	2025.990	44412.53	12078.73	2815.674
#2	1380.010	2032.353	44347.98	12024.63	2825.389
#3	1379.038	2028.212	44448.90	12066.00	2817.304

Sample Name: PB127483BS Acquired: 03/13/2020 13:33:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS483 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200949	.0473401	.0198154	.0680031	.1130386	.3532929
Stddev	.0014121	.0021652	.0010152	.0021556	.0013323	.0079148
%RSD	7.026912	4.573661	5.123300	3.169827	1.178655	2.240292

#1	.0212738	.0495133	.0187640	.0655175	.1140327	.3445690
#2	.0185300	.0473241	.0198922	.0691323	.1115247	.3552958
#3	.0204810	.0451830	.0207901	.0693595	.1135584	.3600138

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3599473	.0096628	.0095150	10.08071	.0202738	.0914360
Stddev	.0006576	.0001044	.0000991	.02606	.0004383	.0002159
%RSD	.1827059	1.080206	1.041545	.2585329	2.162048	.2361452

#1	.3593493	.0097438	.0095956	10.05252	.0197935	.0912964
#2	.3606516	.0096995	.0095452	10.08570	.0206523	.0913269
#3	.3598411	.0095450	.0094044	10.10392	.0203754	.0916847

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415563	.1924509	.0310483	9.261948	.0781466	.0191095
Stddev	.0002304	.0035935	.0003938	.028318	.0004327	.0003729
%RSD	.5543908	1.867236	1.268260	.3057436	.5536963	1.951657

#1	.0417764	.1894162	.0315004	9.290771	.0783910	.0195334
#2	.0415755	.1964191	.0308647	9.234164	.0776470	.0189631
#3	.0413168	.1915175	.0307800	9.260909	.0784018	.0188319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.227543	.0969329	.1086537	8.401896	.0181323	F .0214328
Stddev	.036677	.0008687	.0009333	.081132	.0027330	.0004601
%RSD	.3974701	.8962259	.8589757	.9656410	15.07250	2.146695

#1	9.186659	.0971493	.1086563	8.341636	.0211438	.0216539
#2	9.238417	.0976731	.1095856	8.494147	.0174438	.0209039
#3	9.257554	.0959765	.1077190	8.369906	.0158095	.0217406

Sample Name: PB127483BS Acquired: 03/13/2020 13:33:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS483 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191878	.1580973	.1864408	.0115599	.1844194	F .0839865
Stddev	.0002575	.0046886	.0015998	.0012956	.0004955	.0005218
%RSD	1.342116	2.965660	.8580600	11.20782	.2686657	.6213330

#1	.0189040	.1632396	.1856532	.0128976	.1849076	.0842363
#2	.0192528	.1569925	.1882816	.0114712	.1839169	.0833867
#3	.0194066	.1540597	.1853875	.0103109	.1844338	.0843366

Elem	Sr4077
Units	ppm
Avg	.1813000
Stddev	.0001603
%RSD	.0884101

#1	.1814661
#2	.1812879
#3	.1811462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.343	2027.795	44431.62	12092.18	2833.548
Stddev	12.491	3.534	193.45	53.68	5.764
%RSD	.9101864	.1742591	.4353786	.4439373	.2034052

#1	1360.981	2029.501	44226.88	12052.86	2830.820
#2	1370.330	2030.151	44456.64	12070.33	2840.169
#3	1385.718	2023.732	44611.34	12153.34	2829.654

Sample Name: L1895-01 Acquired: 03/13/2020 13:46:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084659	-.009505	-.003552	.0075829	.0045026	-.546554
Stddev	.0034423	.002604	.002884	.0022812	.0020855	.011762
%RSD	40.66100	27.39263	81.18021	30.08304	46.31679	2.151963

#1	.0045578	-.011196	-.000368	.0094686	.0026645	-.537118
#2	.0110482	-.006507	-.005987	.0082328	.0040745	-.559731
#3	.0097916	-.010812	-.004302	.0050473	.0067690	-.542812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5646828	.0001602	.0000818	F 1060.967	.0040181	-.000971
Stddev	.0018911	.0000348	.0001517	5.128	.0004702	.000079
%RSD	.3349016	21.70415	185.5031	.4833778	11.70286	8.109734

#1	.5668629	.0001960	-.000080	1065.066	.0037591	-.000944
#2	.5637019	.0001266	.000105	1062.618	.0045609	-.000909
#3	.5634837	.0001578	.000220	1055.216	.0037343	-.001060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054253	.0507711	.0489828	2.796309	.0132162	-.000377
Stddev	.0018741	.0048261	.0003316	.006123	.0000998	.000430
%RSD	34.54458	9.505611	.6769957	.2189594	.7549409	113.9023

#1	.0053398	.0459719	.0491392	2.795138	.0131173	-.000845
#2	.0073407	.0556236	.0492072	2.790857	.0133169	-.000286
#3	.0035954	.0507177	.0486019	2.802933	.0132145	-.000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1436.720	.0049490	.3910149	.5075313	.5382544	.0908672
Stddev	4.899	.0016438	.0049581	.0305878	.0021169	.0011693
%RSD	.3409521	33.21452	1.268017	6.026782	.3932935	1.286805

#1	1442.340	.0055155	.3967239	.5159736	.5395545	.0896430
#2	1434.467	.0062347	.3885321	.4736090	.5393971	.0909861
#3	1433.354	.0030969	.3877885	.5330114	.5358117	.0919725

Sample Name: L1895-01 Acquired: 03/13/2020 13:46:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004779	3.817641	.1935207	-.002280	-.019967	.0054236
Stddev	.0000244	.011412	.0022098	.001178	.000646	.0011369
%RSD	5.107013	.2989364	1.141901	51.67272	3.235797	20.96274

#1	.0004815	3.805715	.1909699	-.003040	-.019277	.0045289
#2	.0005004	3.828459	.1947391	-.000923	-.020558	.0067030
#3	.0004520	3.818747	.1948533	-.002878	-.020067	.0050390

Elem	Sr4077
Units	ppm
Avg	5.368860
Stddev	.061294
%RSD	1.141652

#1	5.343573
#2	5.438752
#3	5.324256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.133	1830.008	40662.23	12169.63	2277.052
Stddev	1.654	8.383	59.16	46.35	8.905
%RSD	.1323345	.4580927	.1454949	.3808701	.3910876

#1	1251.945	1835.405	40730.45	12217.98	2284.616
#2	1248.704	1834.270	40631.21	12125.57	2279.301
#3	1249.751	1820.351	40625.03	12165.33	2267.237

Sample Name: PB127484BS Acquired: 03/13/2020 13:42:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181080	.0467893	.0201581	.0692030	.1140259	.3532829
Stddev	.0021869	.0020589	.0010429	.0006110	.0012702	.0012889
%RSD	12.07700	4.400473	5.173745	.8828601	1.114000	.3648237

#1	.0155941	.0449438	.0213023	.0689290	.1154874	.3522989
#2	.0191578	.0464140	.0192607	.0687770	.1134036	.3528081
#3	.0195720	.0490101	.0199113	.0699030	.1131868	.3547419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3578593	.0095456	.0095033	10.00469	.0203702	.0909396
Stddev	.0003737	.0000629	.0001599	.02856	.0004821	.0003657
%RSD	.1044265	.6588015	1.682075	.2854457	2.366947	.4020876

#1	.3581864	.0095670	.0096223	9.97239	.0208923	.0909295
#2	.3579393	.0095950	.0093216	10.02658	.0199418	.0913102
#3	.3574520	.0094748	.0095661	10.01510	.0202765	.0905791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405986	.1845793	.0304770	9.190787	.0771344	.0187042
Stddev	.0014426	.0035175	.0003662	.028239	.0003188	.0001242
%RSD	3.553278	1.905675	1.201618	.3072488	.4132900	.6640016

#1	.0412702	.1885113	.0300802	9.169618	.0768945	.0188468
#2	.0415829	.1817318	.0305487	9.222850	.0770127	.0186192
#3	.0389427	.1834949	.0308021	9.179893	.0774962	.0186468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.182260	.0958117	.1114078	8.298059	.0200149	F .0195862
Stddev	.083015	.0010813	.0011173	.044086	.0038377	.0006509
%RSD	.9040830	1.128587	1.002931	.5312797	19.17421	3.323063

#1	9.124410	.0960802	.1114785	8.338396	.0221789	.0200920
#2	9.144991	.0946215	.1124881	8.304784	.0155839	.0198147
#3	9.277378	.0967335	.1102567	8.250997	.0222819	.0188519

Sample Name: PB127484BS Acquired: 03/13/2020 13:42:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS484 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187660	.1637984	.1846374	.0112742	.1838903	F .0820515
Stddev	.0003062	.0040595	.0017783	.0004810	.0015877	.0004372
%RSD	1.631584	2.478328	.9631040	4.266615	.8633875	.5328624
#1	.0185611	.1608922	.1850316	.0114719	.1856140	.0820565
#2	.0186190	.1684366	.1861854	.0116248	.1824877	.0824862
#3	.0191180	.1620664	.1826951	.0107258	.1835692	.0816118

Elem	Sr4077
Units	ppm
Avg	.1805489
Stddev	.0003570
%RSD	.1977174
#1	.1807961
#2	.1807111
#3	.1801397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.360	2019.811	44163.43	12048.16	2814.667
Stddev	9.919	1.004	201.61	50.97	4.598
%RSD	.7211666	.0497053	.4565071	.4230635	.1633648
#1	1386.795	2018.678	44176.88	12004.30	2812.010
#2	1370.200	2020.588	44357.97	12036.09	2812.013
#3	1369.086	2020.168	43955.43	12104.08	2819.976

Sample Name: L1895-03 Acquired: 03/13/2020 13:55:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133318	-.005433	-.004649	.0060891	.0030767	-.503534
Stddev	.0022691	.004502	.001838	.0040694	.0014181	.028967
%RSD	17.02023	82.85813	39.53022	66.83019	46.09293	5.752756

#1	.0151580	-.004905	-.005481	.0098553	.0035175	-.514719
#2	.0140459	-.001219	-.002542	.0017726	.0014905	-.525241
#3	.0107916	-.010176	-.005923	.0066395	.0042220	-.470642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6458685	.0000718	.0001484	F 1034.613	.0114332	.0002155
Stddev	.0262587	.0000502	.0000438	40.157	.0004027	.0000924
%RSD	4.065643	69.91399	29.49990	3.881305	3.521788	42.86753

#1	.6595079	.0001223	.0001969	1067.343	.0118105	.0002411
#2	.6625007	.0000218	.0001362	1046.694	.0114797	.0001131
#3	.6155968	.0000714	.0001120	989.803	.0110093	.0002924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033552	-.366008	.0974267	7.830373	.0117743	-.000432
Stddev	.0021533	.012936	.0042720	.323490	.0004093	.000032
%RSD	64.17962	3.534222	4.384802	4.131227	3.476142	7.319969

#1	.0055232	-.376922	.0999165	8.020294	.0119764	-.000456
#2	.0033255	-.369382	.0998697	8.013968	.0113033	-.000396
#3	.0012168	-.351720	.0924940	7.456856	.0120432	-.000444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1365.655	.0135087	.4596256	1.140423	.3586921	.1697761
Stddev	56.020	.0008875	.0064616	.062789	.0012253	.0064378
%RSD	4.102035	6.569584	1.405835	5.505731	.3416048	3.791937

#1	1395.604	.0138266	.4664508	1.176407	.3593538	.1735270
#2	1400.335	.0125060	.4588236	1.176940	.3594444	.1734587
#3	1301.027	.0141933	.4536025	1.067922	.3572782	.1623424

Sample Name: L1895-03 Acquired: 03/13/2020 13:55:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017407	5.558715	.2275530	-.000852	-.019290	.0064898
Stddev	.0002997	.011503	.0109981	.001088	.001143	.0009926
%RSD	17.21493	.2069378	4.833185	127.7616	5.924453	15.29517

#1	.0013984	5.563463	.2327973	-.001155	-.020140	.0061478
#2	.0019554	5.545599	.2349472	.000356	-.019738	.0076082
#3	.0018685	5.567085	.2149143	-.001757	-.017991	.0057134

Elem	Sr4077
Units	ppm
Avg	14.42901
Stddev	.53358
%RSD	3.697936

#1	14.73978
#2	14.73436
#3	13.81290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.278	1809.929	40313.69	12398.75	2262.314
Stddev	8.567	3.390	138.28	460.21	5.400
%RSD	.7009362	.1872758	.3430000	3.711772	.2386752

#1	1214.039	1813.684	40259.95	12132.37	2267.170
#2	1221.654	1809.011	40210.36	12133.73	2256.499
#3	1231.140	1807.094	40470.77	12930.16	2263.272

Sample Name: L1895-02 Acquired: 03/13/2020 13:50:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBER2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162005	-.004825	-.003849	.0070821	.0015404	-.533279
Stddev	.0030918	.001853	.003981	.0005901	.0016726	.016333
%RSD	19.08452	38.39969	103.4444	8.332651	108.5827	3.062777

#1	.0192148	-.002694	-.006926	.0077428	.0015465	-.515197
#2	.0163500	-.005726	.000648	.0068964	-.000135	-.546962
#3	.0130367	-.006054	-.005269	.0066072	.003210	-.537680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6589508	.0001660	-.000037	F 1065.440	.0119843	.0001667
Stddev	.0025301	.0000165	.000063	7.893	.0003834	.0005139
%RSD	.3839611	9.967538	172.3034	.7408439	3.198897	308.2600

#1	.6581433	.0001737	-.000109	1073.145	.0115754	.0000118
#2	.6569230	.0001470	-.000004	1065.803	.0123355	.0007402
#3	.6617861	.0001772	.000003	1057.371	.0120422	-.000252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037626	-.378140	.0992559	8.068647	.0122685	-.000213
Stddev	.0008301	.007039	.0005174	.060387	.0005051	.000165
%RSD	22.06198	1.861521	.5213172	.7484152	4.117261	77.43259

#1	.0029581	-.386195	.0995805	8.068107	.0124799	-.000269
#2	.0037136	-.373173	.0995281	8.008532	.0126335	-.000343
#3	.0046162	-.375051	.0986592	8.129302	.0116920	-.000027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1391.211	.0131880	.4569384	1.119270	.3633413	.1739732
Stddev	6.414	.0008578	.0034402	.026560	.0041082	.0017712
%RSD	.4610419	6.504139	.7528829	2.372941	1.130688	1.018066

#1	1392.287	.0135048	.4605744	1.102112	.3587232	.1748736
#2	1384.328	.0138422	.4565060	1.105836	.3647109	.1751132
#3	1397.020	.0122168	.4537348	1.149863	.3665898	.1719327

Sample Name: L1895-02 Acquired: 03/13/2020 13:50:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015295	5.614419	.2305690	-.002085	-.019281	.0068664
Stddev	.0003456	.012453	.0015721	.003269	.000884	.0010934
%RSD	22.59637	.2218035	.6818293	156.7518	4.586418	15.92474

#1	.0011546	5.623995	.2312891	-.004818	-.020303	.0080006
#2	.0015983	5.618921	.2287659	.001536	-.018782	.0058188
#3	.0018355	5.600342	.2316522	-.002974	-.018759	.0067797

Elem	Sr4077
Units	ppm
Avg	14.93051
Stddev	.13518
%RSD	.9053925

#1	15.08562
#2	14.83781
#3	14.86810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.854	1813.984	40501.89	12184.94	2268.562
Stddev	5.677	2.246	175.25	29.51	5.101
%RSD	.4600820	.1238180	.4327081	.2422158	.2248692

#1	1238.405	1811.444	40702.57	12153.75	2263.091
#2	1235.665	1814.798	40378.96	12212.43	2273.188
#3	1227.493	1815.709	40424.14	12188.65	2269.407

Sample Name: L1895-04 Acquired: 03/13/2020 13:59:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489692	.0366387	.0159947	.0137787	.0996679	1.258689
Stddev	.0056743	.0032233	.0009883	.0028943	.0016439	.015811
%RSD	11.58741	8.797403	6.178676	21.00523	1.649413	1.256177

#1	.0472158	.0330521	.0151607	.0171060	.0977850	1.248289
#2	.0443785	.0392932	.0157370	.0118436	.1004005	1.250893
#3	.0553131	.0375709	.0170862	.0123866	.1008181	1.276884

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583333	.0446407	.0476474	F 1073.742	.1963107	.4720930
Stddev	.010662	.0002201	.0000832	1.826	.0015771	.0011292
%RSD	.4127151	.4931059	.1745552	.1701031	.8033806	.2391883

#1	2.582421	.0443865	.0475574	1073.100	.1981287	.4711259
#2	2.573157	.0447676	.0477215	1075.802	.1954939	.4733339
#3	2.594422	.0447680	.0476634	1072.323	.1953096	.4718193

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028894	.5293825	.5523769	8.113125	.4811180	.0464000
Stddev	.0010997	.0077641	.0019316	.030538	.0010136	.0001313
%RSD	.5419971	1.466633	.3496801	.3764045	.2106811	.2829921

#1	.2016568	.5289460	.5509376	8.126122	.4822447	.0462851
#2	.2037698	.5218459	.5516209	8.135015	.4808292	.0465431
#3	.2032416	.5373557	.5545721	8.078239	.4802802	.0463718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1416.728	.4817306	1.047838	1.286114	.3706596	.1803031
Stddev	6.434	.0035214	.007192	.036446	.0042204	.0005152
%RSD	.4541421	.7309861	.6863934	2.833781	1.138629	.2857145

#1	1415.973	.4834712	1.042626	1.244274	.3729085	.1800352
#2	1410.705	.4776778	1.056044	1.303117	.3657910	.1799772
#3	1423.506	.4840427	1.044845	1.310951	.3732793	.1808970

Sample Name: L1895-04 Acquired: 03/13/2020 13:59:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDBER2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015451	5.653482	.2363531	-.001482	-.021065	.0077118
Stddev	.0004653	.012533	.0022755	.002981	.001311	.0004886
%RSD	30.11512	.2216932	.9627375	201.1591	6.223657	6.335051

#1	.0012084	5.640201	.2348201	-.003663	-.022291	.0082746
#2	.0020760	5.655145	.2389676	-.002698	-.021221	.0074641
#3	.0013509	5.665102	.2352716	.001915	-.019683	.0073967

Elem	Sr4077
Units	ppm
Avg	14.99726
Stddev	.14469
%RSD	.9647439

#1	14.98773
#2	14.85758
#3	15.14648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.367	1810.810	40417.15	12210.64	2260.711
Stddev	3.839	1.557	100.01	49.15	2.518
%RSD	.3125546	.0859776	.2474556	.4025454	.1113725

#1	1232.392	1811.569	40435.56	12203.71	2262.151
#2	1227.962	1811.841	40309.21	12262.89	2262.177
#3	1224.746	1809.019	40506.68	12165.32	2257.803

Sample Name: L1895-02LX5 Acquired: 03/13/2020 14:03:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBER2L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000979	-.001157	-.000590	.0008227	.0015998	-.088440	.1362562
Stddev	.003183	.003666	.000414	.0028682	.0015892	.004903	.0016128
%RSD	325.2109	316.7663	70.16270	348.6148	99.33817	5.543636	1.183679

#1	.000847	.002679	-.000147	.0014467	.0028473	-.090921	.1354603
#2	-.004655	-.001527	-.000967	.0033276	.0021416	-.082793	.1381123
#3	.000871	-.004625	-.000654	-.002306	-.000189	-.091606	.1351961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000271	220.6068	.0035472	-.000888	.0020134	-.079947
Stddev	.000034	.0000881	.8409	.0003497	.000385	.0003431	.004336
%RSD	125.0941	324.9093	.3811568	9.857674	43.33970	17.04055	5.423377

#1	-.000061	-.000013	219.6482	.0038079	-.001281	.0024066	-.084384
#2	-.000027	.000128	221.2194	.0036839	-.000511	.0018588	-.079738
#3	.000007	-.000034	220.9529	.0031498	-.000873	.0017749	-.075720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208323	1.680445	.0022078	-.000098	278.6762	.0025123	.0855221
Stddev	.0003663	.015930	.0002003	.000495	.8489	.0010973	.0020204
%RSD	1.758164	.9479345	9.070445	507.8041	.3046318	43.67761	2.362400

#1	.0206319	1.680123	.0024201	.000458	277.8037	.0030660	.0863632
#2	.0206100	1.696533	.0020223	-.000259	279.4994	.0032225	.0832171
#3	.0212550	1.664679	.0021812	-.000491	278.7254	.0012485	.0869861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6668790	.0683713	.0385065	.0000045	1.046819	.0453743	-.003927
Stddev	.0145074	.0032853	.0010733	.0001892	.003378	.0011573	.002179
%RSD	2.175416	4.805100	2.787398	4161.750	.3227328	2.550596	55.49517

#1	.6769694	.0665873	.0373162	-.000195	1.044467	.0463951	-.006312
#2	.6502535	.0663639	.0394008	.000182	1.045298	.0456109	-.002038
#3	.6734139	.0721626	.0388024	.000027	1.050690	.0441170	-.003431

Sample Name: L1895-02LX5 Acquired: 03/13/2020 14:03:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDBER2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003911	.0136535	2.856678
Stddev	.000932	.0010406	.019249
%RSD	23.83127	7.621703	.6738416

#1	-.003121	.0137816	2.843878
#2	-.004939	.0146242	2.878816
#3	-.003673	.0125548	2.847341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.284	1870.701	41158.50	11908.03	2501.069
Stddev	5.469	7.507	160.56	17.33	.351
%RSD	.4353317	.4012982	.3901133	.1455047	.0140290

#1	1261.920	1864.409	41276.79	11928.03	2500.920
#2	1255.932	1868.684	41223.01	11897.72	2500.818
#3	1250.999	1879.011	40975.72	11898.33	2501.470

Sample Name: L1794-15 Acquired: 03/13/2020 14:12:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564527	-.011822	5.635223	-.005434	.0030035	71.96980	5.001784
Stddev	.0008062	.003951	.014492	.002779	.0006924	.33220	.011076
%RSD	1.428063	33.42366	.2571742	51.14392	23.05388	.4615860	.2214383

#1	.0570498	-.008237	5.619013	-.008265	.0037869	72.34524	5.010562
#2	.0567726	-.011169	5.646927	-.005326	.0027504	71.85023	5.005450
#3	.0555357	-.016059	5.639729	-.002710	.0024733	71.71394	4.989340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088061	.0207000	50.82500	.1044556	.1359862	.1808667	159.0483
Stddev	.0000996	.0002599	.18768	.0006048	.0008144	.0018499	.5263
%RSD	1.130697	1.255392	.3692698	.5790127	.5989219	1.022777	.3308859

#1	.0088604	.0204367	51.03796	.1042556	.1351466	.1791298	159.6179
#2	.0086912	.0207069	50.75329	.1051350	.1360393	.1828119	158.9470
#3	.0088667	.0209563	50.68375	.1039761	.1367729	.1806584	158.5802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69060	28.29808	.1759927	-.006745	-.095697	.2347280	1.975924
Stddev	.02318	.08015	.0011360	.000467	.022382	.0016761	.012202
%RSD	.2167962	.2832184	.6454836	6.930270	23.38896	.7140771	.6175155

#1	10.71501	28.38307	.1746814	-.006905	-.113140	.2359201	1.989740
#2	10.68791	28.28730	.1766779	-.006219	-.103491	.2354524	1.966626
#3	10.66889	28.22387	.1766188	-.007112	-.070459	.2328115	1.971405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.424226	2.044750	.2962548	.0016667	1.313822	2.942236	.0152786
Stddev	.008646	.013486	.0006316	.0004109	.009587	.014402	.0003690
%RSD	.1594017	.6595368	.2131936	24.65473	.7296719	.4895073	2.415184

#1	5.433266	2.030870	.2969774	.0016681	1.304516	2.957651	.0149507
#2	5.416036	2.057804	.2958084	.0012551	1.323666	2.929124	.0156782
#3	5.423376	2.045577	.2959785	.0020769	1.313283	2.939934	.0152068

Sample Name: L1794-15 Acquired: 03/13/2020 14:12:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5336876	.0360429	.0525058
Stddev	.0026976	.0006994	.0001424
%RSD	.5054706	1.940548	.2711757

#1	.5330787	.0359097	.0523593
#2	.5313465	.0367994	.0526436
#3	.5366376	.0354197	.0525146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.828	2319.955	51464.27	14430.35	2708.221
Stddev	11.560	2.519	58.67	37.56	3.115
%RSD	.7387547	.1085707	.1139977	.2602754	.1150345

#1	1551.638	2320.100	51531.36	14386.98	2710.067
#2	1573.199	2317.367	51422.59	14451.61	2704.625
#3	1569.647	2322.398	51438.87	14452.45	2709.973

Sample Name: L1794-14 Acquired: 03/13/2020 14:08:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579270	-.011925	5.559130	-.003865	.0046454	71.62314	4.979714
Stddev	.0031084	.004305	.007548	.001528	.0026345	.20916	.010965
%RSD	5.366013	36.10168	.1357682	39.54399	56.71267	.2920311	.2201933

#1	.0581133	-.007095	5.565664	-.003984	.0031635	71.69303	4.992313
#2	.0547297	-.015358	5.560858	-.005331	.0076872	71.38798	4.974499
#3	.0609381	-.013323	5.550869	-.002281	.0030856	71.78841	4.972329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087888	.0202799	50.50039	.1028817	.1338519	.1813085	158.8022
Stddev	.0000934	.0001694	.10060	.0007742	.0005840	.0021100	.4497
%RSD	1.062427	.8350973	.1992050	.7525273	.4362773	1.163749	.2831714

#1	.0086948	.0202553	50.43472	.1023392	.1331807	.1815030	158.7136
#2	.0087901	.0204602	50.45025	.1037683	.1342437	.1791080	158.4035
#3	.0088816	.0201242	50.61621	.1025376	.1341312	.1833145	159.2896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67257	28.18972	.1740174	-.006854	.0804252	.2370528	1.964758
Stddev	.03377	.14153	.0009130	.000067	.0606099	.0021102	.011499
%RSD	.3163949	.5020726	.5246782	.9744134	75.36183	.8901662	.5852807

#1	10.66758	28.06343	.1750321	-.006931	.0268747	.2375750	1.977418
#2	10.64157	28.16304	.1737579	-.006809	.0681770	.2347305	1.954960
#3	10.70855	28.34270	.1732622	-.006823	.1462237	.2388528	1.961896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.421244	2.017759	.2974155	.0015526	1.299013	3.442422	.0155424
Stddev	.043870	.005931	.0012066	.0003629	.005700	.071204	.0007042
%RSD	.8092320	.2939640	.4056826	23.37271	.4388112	2.068438	4.530843

#1	5.469227	2.016406	.2968232	.0019293	1.303531	3.407824	.0154884
#2	5.411320	2.024250	.2966195	.0012053	1.300899	3.395126	.0162721
#3	5.383186	2.012621	.2988037	.0015232	1.292608	3.524314	.0148668

Sample Name: L1794-14 Acquired: 03/13/2020 14:08:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5409740	.0374601	.0521652
Stddev	.0046909	.0001703	.0000085
%RSD	.8671239	.4545910	.0162544

#1	.5369403	.0374607	.0521666
#2	.5461216	.0376302	.0521729
#3	.5398601	.0372896	.0521561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.149	2330.419	51192.50	14299.91	2717.195
Stddev	7.872	4.749	142.92	72.16	6.548
%RSD	.5055353	.2037691	.2791778	.5046151	.2409970

#1	1548.395	2328.175	51038.90	14299.27	2712.335
#2	1563.646	2327.208	51217.03	14372.38	2714.608
#3	1559.405	2335.874	51321.56	14228.07	2724.642

Sample Name: L1794-16 Acquired: 03/13/2020 14:16:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429376	.1145445	5.524246	.1059146	.2189192	73.71237	9.289502
Stddev	.0048425	.0036918	.009744	.0053865	.0018278	.16378	.032422
%RSD	3.387834	3.223020	.1763920	5.085739	.8349386	.2221915	.3490171

#1	.1482246	.1149854	5.521774	.0998461	.2189102	73.53486	9.294265
#2	.1418704	.1106521	5.534988	.1077680	.2170958	73.74464	9.319280
#3	.1387177	.1179960	5.515976	.1101298	.2207514	73.85762	9.254963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181095	.1471087	49.41250	.5629887	1.427851	.6149576	156.7323
Stddev	.0006351	.0006880	.07312	.0010229	.002862	.0010954	.3548
%RSD	.5376940	.4677030	.1479832	.1816974	.2004528	.1781320	.2263752

#1	.1176538	.1468318	49.33623	.5630247	1.426822	.6149046	156.3383
#2	.1188349	.1478921	49.48200	.5639932	1.431085	.6160785	157.0266
#3	.1178399	.1466023	49.41928	.5619483	1.425645	.6138896	156.8319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51253	27.46965	1.480400	.0947980	-.118545	1.357579	3.194530
Stddev	.02267	.05371	.002250	.0002947	.067456	.003478	.025096
%RSD	.1969133	.1955226	.1520063	.3109223	56.90365	.2561898	.7855997

#1	11.48707	27.40815	1.480087	.0947644	-.125351	1.353595	3.207353
#2	11.52000	27.49348	1.482791	.0945215	-.182340	1.360008	3.165613
#3	11.53052	27.50732	1.478323	.0951081	-.047944	1.359134	3.210624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267669	1.988841	.2917998	.0016451	1.279166	3.191067	.0170755
Stddev	.064291	.007028	.0004787	.0003539	.006826	.017126	.0006526
%RSD	1.220492	.3533652	.1640334	21.51127	.5335904	.5366932	3.822095

#1	5.194037	1.981173	.2912980	.0019230	1.284090	3.179514	.0174096
#2	5.296284	1.994975	.2922514	.0017655	1.271374	3.210744	.0174934
#3	5.312684	1.990374	.2918499	.0012467	1.282033	3.182944	.0163235

Sample Name: L1794-16 Acquired: 03/13/2020 14:16:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWC1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5252267	.0348417	.0512368
Stddev	.0034428	.0004413	.0002607
%RSD	.6554941	1.266601	.5087703

#1	.5220365	.0347427	.0509717
#2	.5288760	.0353241	.0512459
#3	.5247675	.0344584	.0514928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.031	2306.998	51571.28	14370.89	2705.375
Stddev	6.680	3.660	120.73	56.89	2.846
%RSD	.4276686	.1586546	.2341047	.3959033	.1052147

#1	1554.540	2303.495	51649.49	14412.73	2704.985
#2	1567.369	2310.797	51432.23	14306.10	2702.744
#3	1564.184	2306.703	51632.11	14393.82	2708.397

Sample Name: L1794-14LX5 Acquired: 03/13/2020 14:20:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161779	-.003968	1.114818	-.002217	.0000314	15.59705	1.098757
Stddev	.0038938	.002173	.007039	.002700	.0006064	.03454	.001049
%RSD	24.06887	54.77069	.6314318	121.7446	1932.552	.2214444	.0954578

#1	.0195004	-.005814	1.107168	-.000042	.0005167	15.63272	1.098936
#2	.0118931	-.004517	1.121023	-.005239	-.000648	15.56377	1.097631
#3	.0171401	-.001573	1.116262	-.001371	.000226	15.59465	1.099706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019935	.0040767	11.32698	.0237027	.0260283	.0423304	35.36888
Stddev	.0000492	.0000596	.03818	.0005687	.0001334	.0012366	.07922
%RSD	2.470448	1.462950	.3371014	2.399452	.5125135	2.921272	.2239738

#1	.0019502	.0040143	11.28552	.0237169	.0258763	.0416309	35.35050
#2	.0019832	.0040825	11.33474	.0231270	.0260831	.0416020	35.30046
#3	.0020471	.0041332	11.36069	.0242642	.0261257	.0437582	35.45567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415030	6.252566	.0346265	-.001419	.1232052	.0509633	.4048939
Stddev	.007106	.038489	.0002733	.000253	.0591430	.0006193	.0017090
%RSD	.2942204	.6155784	.7891947	17.81260	48.00368	1.215157	.4220764

#1	2.418622	6.227814	.0348474	-.001572	.1047964	.0516489	.4051216
#2	2.406846	6.232974	.0343209	-.001557	.0754558	.0507966	.4064775
#3	2.419622	6.296909	.0347112	-.001127	.1893634	.0504445	.4030824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205758	.4008431	.0661526	.0004362	.2494583	.7722002	.0046389
Stddev	.023023	.0025517	.0003319	.0001853	.0024734	.0078616	.0010296
%RSD	1.909452	.6365909	.5017318	42.48631	.9914964	1.018080	22.19481

#1	1.200142	.4016592	.0659406	.0003710	.2466317	.7799328	.0057565
#2	1.186063	.3979832	.0665352	.0002923	.2505173	.7724521	.0037289
#3	1.231070	.4028870	.0659822	.0006453	.2512258	.7642157	.0044313

Sample Name: L1794-14LX5 Acquired: 03/13/2020 14:20:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWC1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1212969	.0090280	.0117046
Stddev	.0017069	.0004812	.0001659
%RSD	1.407172	5.330586	1.417598

#1	.1228596	.0088890	.0116829
#2	.1194754	.0086315	.0115507
#3	.1215556	.0095634	.0118804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.054	2075.193	45643.63	12592.63	2793.714
Stddev	1.822	1.921	152.77	75.87	4.330
%RSD	.1297926	.0925937	.3347097	.6024960	.1549842

#1	1405.975	2077.214	45473.95	12530.93	2797.327
#2	1403.837	2073.389	45770.25	12677.34	2788.915
#3	1402.350	2074.978	45686.67	12569.62	2794.901

Sample Name: L1787-01 Acquired: 03/13/2020 14:24:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265096	-.012341	.2074444	.0001764	.0055817	68.28163	.6150197
Stddev	.0055044	.006333	.0007081	.0028533	.0008606	.09830	.0019316
%RSD	20.76373	51.31858	.3413428	1617.358	15.41794	.1439613	.3140758

#1	.0326376	-.019518	.2081500	.0030946	.0058072	68.16854	.6135527
#2	.0219848	-.007537	.2067338	.0000420	.0063071	68.32982	.6172082
#3	.0249065	-.009968	.2074493	-.002607	.0046308	68.34654	.6142981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094444	.0081856	29.04419	.0989013	.1094832	.1713342	246.2795
Stddev	.0001183	.0000260	.02860	.0006303	.0000255	.0002699	.7362
%RSD	1.252910	.3170264	.0984748	.6373443	.0232787	.1575521	.2989429

#1	.0094498	.0081668	29.04030	.0981831	.1095038	.1711399	245.4987
#2	.0095599	.0082152	29.01774	.0993628	.1094547	.1712203	246.9611
#3	.0093234	.0081747	29.07454	.0991579	.1094911	.1716424	246.3786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.520418	13.98540	.1914412	-.014012	-.021472	.1480261	1.157973
Stddev	.005330	.01361	.0007904	.000319	.053255	.0028088	.005725
%RSD	.1514100	.0973113	.4128729	2.276783	248.0225	1.897535	.4943993

#1	3.516265	13.97188	.1906779	-.013646	-.045139	.1456006	1.151381
#2	3.526428	13.98523	.1922562	-.014153	-.058791	.1511036	1.161695
#3	3.518559	13.99909	.1913895	-.014235	.039515	.1473740	1.160844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.837363	2.763432	.4551283	.0047269	2.735014	1.464956	.0081518
Stddev	.025262	.004526	.0011753	.0001745	.016347	.010272	.0014539
%RSD	.3694665	.1637842	.2582325	3.692481	.5977024	.7011859	17.83544

#1	6.812634	2.762391	.4540967	.0047413	2.750135	1.453234	.0081337
#2	6.836330	2.768388	.4564077	.0045456	2.717668	1.472384	.0067070
#3	6.863126	2.759517	.4548804	.0048937	2.737238	1.469251	.0096147

Sample Name: L1787-01 Acquired: 03/13/2020 14:24:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1730329	.0709046	.1270450
Stddev	.0008402	.0006197	.0002997
%RSD	.4855491	.8740546	.2359203

#1	.1737235	.0711171	.1271921
#2	.1732775	.0702066	.1272427
#3	.1720975	.0713901	.1267001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.039	2270.841	50753.69	14147.49	2767.354
Stddev	5.257	3.527	131.79	14.69	3.382
%RSD	.3398108	.1553257	.2596661	.1038251	.1221931

#1	1552.144	2272.446	50821.51	14162.04	2770.411
#2	1547.330	2273.280	50837.75	14147.75	2767.931
#3	1541.642	2266.796	50601.80	14132.67	2763.722

Sample Name: L1787-02 Acquired: 03/13/2020 14:28:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246798	-.017169	.2047314	.0017506	.0067596	68.38875	.6150658
Stddev	.0020492	.001322	.0027681	.0051249	.0019513	.30347	.0008089
%RSD	8.302916	7.699777	1.352073	292.7529	28.86708	.4437464	.1315179

#1	.0252515	-.017599	.2052186	-.001014	.0049745	68.15656	.6149675
#2	.0263825	-.015686	.2017521	-.001398	.0088428	68.27755	.6159193
#3	.0224056	-.018223	.2072236	.007664	.0064615	68.73213	.6143105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095351	.0083288	29.19794	.0997948	.1095637	.1717214	246.6882
Stddev	.0000577	.0000348	.14545	.0011190	.0003375	.0012187	.7044
%RSD	.6047642	.4181422	.4981422	1.121250	.3080186	.7097057	.2855409

#1	.0095248	.0083230	29.08210	.0996251	.1099062	.1730246	245.8760
#2	.0094832	.0082972	29.15055	.0987703	.1092315	.1706099	247.0577
#3	.0095972	.0083661	29.36117	.1009888	.1095535	.1715298	247.1311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.519901	14.05564	.1913150	-.013997	-.026117	.1504293	1.154870
Stddev	.004846	.06086	.0002068	.000319	.082509	.0023462	.003274
%RSD	.1376766	.4329824	.1080657	2.278010	315.9222	1.559675	.2834943

#1	3.516258	14.05321	.1911434	-.013906	-.052877	.1531196	1.157949
#2	3.525401	13.99603	.1915445	-.013733	-.091924	.1488079	1.151431
#3	3.518043	14.11767	.1912571	-.014351	.066450	.1493604	1.155231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.835033	2.764580	.4547466	.0043146	2.748067	1.455622	.0072164
Stddev	.036481	.003493	.0031339	.0002648	.014114	.008842	.0008300
%RSD	.5337370	.1263445	.6891483	6.138094	.5135973	.6074712	11.50156

#1	6.793635	2.761684	.4515699	.0045406	2.764360	1.453501	.0066063
#2	6.862481	2.768459	.4578358	.0043799	2.739590	1.448032	.0081616
#3	6.848983	2.763597	.4548340	.0040232	2.740251	1.465332	.0068814

Sample Name: L1787-02 Acquired: 03/13/2020 14:28:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1767472	.0706658	.1267828
Stddev	.0012965	.0006250	.0002189
%RSD	.7335360	.8845079	.1726385

#1	.1754986	.0713329	.1267013
#2	.1780868	.0700936	.1266164
#3	.1766563	.0705709	.1270308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.953	2269.057	50469.45	14041.39	2764.083
Stddev	9.881	2.298	156.56	24.93	2.877
%RSD	.6420645	.1012823	.3101982	.1775382	.1040733

#1	1535.020	2271.161	50439.71	14070.11	2760.812
#2	1550.195	2266.604	50638.74	14025.42	2765.217
#3	1531.643	2269.404	50329.90	14028.62	2766.219

Sample Name: L1787-03 Acquired: 03/13/2020 14:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092265	.1128886	.2534110	.1097525	.2259319	72.65427	5.337712
Stddev	.0022436	.0031551	.0031124	.0065383	.0028478	.36592	.008804
%RSD	2.054075	2.794882	1.228193	5.957293	1.260455	.5036482	.1649462

#1	.1082889	.1140684	.2566384	.1101128	.2245874	72.97659	5.343411
#2	.1117868	.1093136	.2531666	.1161032	.2240053	72.25651	5.327572
#3	.1076038	.1152838	.2504281	.1030415	.2292030	72.72972	5.342154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232235	.1343186	28.94578	.5716248	1.384976	.6354656	248.8124
Stddev	.0005534	.0004486	.10994	.0036209	.004362	.0036036	.5263
%RSD	.4490930	.3339590	.3798249	.6334398	.3149519	.5670766	.2115395

#1	.1234705	.1342143	29.00069	.5757627	1.389192	.6376610	249.2790
#2	.1236104	.1348101	28.81920	.5690370	1.385254	.6313067	248.2418
#3	.1225896	.1339314	29.01745	.5700747	1.380482	.6374291	248.9163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.671024	13.93468	1.478074	.0898212	.0413956	1.318561	2.452143
Stddev	.009482	.01774	.006596	.0002358	.1041960	.001724	.013924
%RSD	.2030023	.1273244	.4462280	.2624631	251.7081	.1307674	.5678332

#1	4.680153	13.92356	1.485493	.0900519	.1344448	1.320021	2.451987
#2	4.661224	13.92534	1.475852	.0898310	-.071184	1.316659	2.466144
#3	4.671695	13.95515	1.472875	.0895807	.060926	1.319002	2.438297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.832571	2.730670	.4590253	.0043240	2.682176	1.470832	.0076598
Stddev	.065346	.004466	.0017061	.0000844	.003141	.004078	.0015532
%RSD	.9563829	.1635577	.3716815	1.951922	.1170897	.2772414	20.27670

#1	6.837086	2.734626	.4597106	.0042783	2.684284	1.475517	.0083454
#2	6.765085	2.725827	.4570831	.0044214	2.683676	1.468896	.0087523
#3	6.895542	2.731558	.4602823	.0042722	2.678566	1.468083	.0058819

Sample Name: L1787-03 Acquired: 03/13/2020 14:32:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1683016	.0706034	.1256577
Stddev	.0008169	.0008598	.0001104
%RSD	.4853788	1.217806	.0878435

#1	.1681902	.0707900	.1257738
#2	.1691684	.0696656	.1256452
#3	.1675460	.0713546	.1255541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.520	2244.185	49839.41	13849.07	2746.469
Stddev	10.852	3.526	91.52	18.27	7.426
%RSD	.7146581	.1571250	.1836375	.1318951	.2703831

#1	1513.582	2240.256	49734.42	13834.20	2738.262
#2	1511.015	2247.075	49881.38	13843.56	2748.419
#3	1530.963	2245.223	49902.42	13869.46	2752.725

Sample Name: L1787-01LX5 Acquired: 03/13/2020 14:36:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101896	-.003950	.0410330	.0003684	.0002396	15.01340	.1361471
Stddev	.0027626	.000709	.0022760	.0034832	.0010612	.04726	.0004503
%RSD	27.11173	17.93886	5.546831	945.4409	443.0090	.3148186	.3307250

#1	.0107114	-.004501	.0427756	.0043577	.0006305	14.99316	.1364037
#2	.0072034	-.003151	.0418655	-.002070	.0010499	15.06742	.1364104
#3	.0126541	-.004197	.0384579	-.001183	-.000962	14.97963	.1356272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021179	.0014870	6.501524	.0216429	.0221287	.0387617	54.51569
Stddev	.0000247	.0000508	.004000	.0006329	.0002520	.0010293	.02554
%RSD	1.167867	3.416608	.0615180	2.924455	1.138978	2.655562	.0468401

#1	.0020988	.0015381	6.505524	.0209160	.0220497	.0388479	54.49302
#2	.0021092	.0014864	6.497525	.0219402	.0224108	.0397453	54.51069
#3	.0021459	.0014365	6.501525	.0220724	.0219257	.0376920	54.54335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7946474	3.136819	.0392183	-.003057	.2084493	.0320638	.2394870
Stddev	.0016449	.014757	.0001784	.000186	.1792682	.0014499	.0082703
%RSD	.2070015	.4704481	.4549789	6.073658	86.00086	4.521929	3.453334

#1	.7935718	3.148850	.0393741	-.003271	.3942801	.0332226	.2455545
#2	.7965409	3.120353	.0390236	-.002952	.0365575	.0304379	.2300668
#3	.7938293	3.141253	.0392571	-.002947	.1945104	.0325308	.2428397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537837	.5622216	.0982184	.0009732	.5403166	.3419538	.0010038
Stddev	.037721	.0020915	.0003495	.0002288	.0027833	.0028679	.0001144
%RSD	2.452834	.3720049	.3558294	23.51162	.5151278	.8386681	11.39342

#1	1.581333	.5646328	.0985756	.0011692	.5418568	.3444644	.0009231
#2	1.518069	.5608983	.0978772	.0007218	.5371036	.3425685	.0011347
#3	1.514109	.5611337	.0982026	.0010285	.5419894	.3388284	.0009536

Sample Name: L1787-01LX5 Acquired: 03/13/2020 14:36:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0389291	.0155353	.0281494
Stddev	.0011022	.0000572	.0001111
%RSD	2.831362	.3681233	.3947823

#1	.0398410	.0154909	.0282710
#2	.0392420	.0155998	.0281241
#3	.0377043	.0155150	.0280531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.833	2064.480	45667.44	12502.64	2803.538
Stddev	26.664	4.351	898.16	33.03	4.851
%RSD	1.900744	.2107679	1.966730	.2642072	.1730284

#1	1396.623	2060.764	45241.00	12467.99	2799.043
#2	1432.054	2063.410	46699.38	12533.78	2802.892
#3	1379.821	2069.267	45061.95	12506.14	2808.680

Sample Name: CCV097 Acquired: 03/13/2020 14:40:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928841	4.837435	24.49326	4.896667	4.967001	404.6401	10.03294
Stddev	.027400	.033225	.08625	.047465	.023100	3.9956	.03269
%RSD	.5559211	.6868209	.3521402	.9693291	.4650776	.9874408	.3258429

#1	4.935070	4.874292	24.58752	4.926385	4.987664	402.8393	9.99526
#2	4.898863	4.809785	24.41829	4.841927	4.942061	401.8619	10.04981
#3	4.952592	4.828228	24.47398	4.921691	4.971276	409.2192	10.05375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4908994	2.479908	413.9003	15.10947	2.490266	14.95357	409.1315
Stddev	.0012104	.012150	.8305	.00965	.007374	.00613	.7554
%RSD	.2465639	.4899399	.2006454	.0638405	.2960977	.0409799	.1846367

#1	.4895794	2.490837	413.3058	15.10593	2.497223	14.94654	409.0635
#2	.4911615	2.466825	413.5459	15.10210	2.482537	14.95638	408.4124
#3	.4919572	2.482063	414.8492	15.12039	2.491039	14.95778	409.9187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66330	412.7865	2.499616	1.242197	409.2508	2.476209	15.24011
Stddev	.03383	.9776	.010561	.001702	.4401	.011143	.07819
%RSD	.2306995	.2368410	.4224894	.1370065	.1075455	.4500223	.5130618

#1	14.65919	412.1801	2.508135	1.243336	409.5653	2.486633	15.32572
#2	14.63172	412.2651	2.487800	1.243015	408.7479	2.464464	15.22214
#3	14.69900	413.9143	2.502912	1.240241	409.4393	2.477529	15.17246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9120	5.104496	5.316912	4.914011	5.046231	4.865909	5.005450
Stddev	.1608	.020541	.001700	.023072	.018536	.009613	.029256
%RSD	.1051805	.4024053	.0319718	.4695224	.3673294	.1975669	.5844770

#1	152.8097	5.127529	5.314982	4.931576	5.066492	4.856847	5.024494
#2	152.8289	5.088078	5.317564	4.887881	5.030124	4.864889	4.971764
#3	153.0974	5.097880	5.318189	4.922576	5.042078	4.875992	5.020092

Sample Name: CCV097 Acquired: 03/13/2020 14:40:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV097 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.923168	5.105075	4.932909
Stddev	.006510	.004239	.010532
%RSD	.1322408	.0830340	.2135093

#1	4.922144	5.101656	4.929871
#2	4.917230	5.109818	4.924229
#3	4.930130	5.103751	4.944626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.713	1658.430	38675.70	11296.11	2132.943
Stddev	9.133	6.407	97.01	18.66	6.312
%RSD	.8070013	.3863160	.2508286	.1651515	.2959128

#1	1124.526	1652.871	38568.17	11294.54	2126.046
#2	1128.623	1665.436	38702.28	11315.51	2138.431
#3	1141.990	1656.982	38756.65	11278.29	2134.351

Sample Name: CCB097 Acquired: 03/13/2020 14:44:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015005	-.002583	.0015418	.0010639	.0013226	.0070909	-.000221
Stddev	.0034644	.000763	.0004983	.0019914	.0007437	.0057753	.000581
%RSD	230.8788	29.55672	32.32199	187.1715	56.23288	81.44692	262.5945

#1	.0047814	-.002089	.0010193	.0024682	.0021221	.0137465	.000415
#2	.0018421	-.003462	.0015942	-.001215	.0011942	.0033995	-.000724
#3	-.002122	-.002197	.0020119	.001939	.0006514	.0041268	-.000354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0000796	.0133456	.0003927	-.000194	.0035923	.0177165
Stddev	.000032	.0001033	.0026259	.0002266	.000212	.0013446	.0072247
%RSD	31.14988	129.7604	19.67642	57.69857	109.2420	37.43095	40.77950

#1	-.000104	.0001925	.0150288	.0004755	-.000072	.0035729	.0235549
#2	-.000072	-.000010	.0103198	.0005663	-.000071	.0049465	.0199578
#3	-.000137	.000056	.0146883	.0001364	-.000439	.0022574	.0096368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003626	.0230054	.0000117	.0001265	.1694584	-.000886	-.002593
Stddev	.0002708	.0114708	.0002256	.0001003	.0314991	.001009	.001473
%RSD	74.68897	49.86140	1924.905	79.26730	18.58810	113.8983	56.81390

#1	.0001791	.0347922	-.000240	.0001888	.1505836	-.001230	-.002123
#2	.0006737	.0118791	.000196	.0001800	.2058217	-.001677	-.004245
#3	.0002350	.0223449	.000080	.0000108	.1519701	.000250	-.001413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100812	-.001230	.0113151	.0002225	-.002640	-.001651	-.000330
Stddev	.0384893	.002459	.0010746	.0003602	.002800	.000166	.000460
%RSD	34.96444	199.9659	9.496612	161.9074	106.0403	10.07365	139.4596

#1	.0707650	-.003445	.0123281	.0003174	-.000069	-.001733	.000199
#2	.1476865	.001416	.0114293	.0005256	-.005623	-.001460	-.000640
#3	.1117921	-.001659	.0101881	-.000176	-.002228	-.001761	-.000548

Sample Name: CCB097 Acquired: 03/13/2020 14:44:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB097 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000051	.0024258	.0001142
Stddev	.000398	.0008896	.0000752
%RSD	777.3178	36.67324	65.85534

#1	-.000503	.0034395	.0001980
#2	.000098	.0017751	.0000919
#3	.000251	.0020627	.0000526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.936	2050.546	43861.21	12029.43	2860.291
Stddev	8.931	69.111	50.68	32.39	98.663
%RSD	.6600853	3.370384	.1155384	.2692309	3.449412

#1	1345.371	2009.807	43805.94	12060.05	2799.320
#2	1350.648	2011.488	43872.18	11995.53	2807.431
#3	1362.787	2130.343	43905.50	12032.70	2974.121

Sample Name: L1794-02 Acquired: 03/13/2020 14:52:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616668	-.014927	24.94618	-.005031	.0034817	58.69805	7.725530
Stddev	.0005339	.001634	.09865	.002024	.0022074	.11808	.030053
%RSD	.8657132	10.94547	.3954331	40.23543	63.40090	.2011635	.3890092

#1	.0621365	-.016502	24.83228	-.003430	.0019531	58.67786	7.696200
#2	.0610862	-.015038	25.00418	-.007306	.0060124	58.59137	7.724134
#3	.0617776	-.013240	25.00207	-.004356	.0024795	58.82492	7.756257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091844	.0823872	300.2309	.0924302	.2456715	.5116906	179.5631
Stddev	.0000323	.0001891	.3502	.0012453	.0016526	.0014759	.1447
%RSD	.3517335	.2295259	.1166316	1.347301	.6726765	.2884341	.0806086

#1	.0091778	.0821884	299.9663	.0912990	.2437853	.5103549	179.5524
#2	.0091559	.0824084	300.0983	.0922270	.2468652	.5114419	179.4240
#3	.0092195	.0825648	300.6280	.0937646	.2463639	.5132751	179.7129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.27091	134.9259	.2553782	-.002623	-.034589	.2288453	6.137364
Stddev	.02757	.1087	.0001917	.000079	.077042	.0019098	.040605
%RSD	.1694666	.0805607	.0750438	3.007715	222.7375	.8345204	.6615980

#1	16.25911	134.8064	.2555473	-.002536	-.062961	.2288409	6.090757
#2	16.25120	135.0188	.2551700	-.002645	.052616	.2269378	6.165092
#3	16.30242	134.9526	.2554173	-.002690	-.093422	.2307573	6.156244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.135482	5.877777	.3395098	.0015324	6.619001	1.824480	.0142490
Stddev	.020287	.030333	.0009784	.0002732	.028850	.001560	.0011186
%RSD	.3306426	.5160576	.2881900	17.82794	.4358715	.0854991	7.850345

#1	6.156762	5.847421	.3383821	.0012176	6.594898	1.825280	.0136892
#2	6.116362	5.908086	.3400146	.0016718	6.650968	1.822683	.0135208
#3	6.133323	5.877823	.3401328	.0017077	6.611138	1.825479	.0155370

Sample Name: L1794-02 Acquired: 03/13/2020 14:52:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4301549	.0347319	.1434272
Stddev	.0006880	.0006359	.0001102
%RSD	.1599411	1.830978	.0768107

#1	.4302057	.0353549	.1435452
#2	.4294430	.0340838	.1433270
#3	.4308162	.0347573	.1434096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.445	2232.165	50446.79	14309.11	2537.535
Stddev	11.139	3.287	181.52	13.27	5.109
%RSD	.7379780	.1472366	.3598248	.0927279	.2013466

#1	1520.962	2235.953	50652.07	14305.62	2543.236
#2	1498.726	2230.083	50380.79	14323.77	2533.372
#3	1508.647	2230.457	50307.49	14297.93	2535.996

Sample Name: L1794-01 Acquired: 03/13/2020 14:48:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405827	-.010432	7.928658	.0009063	.0020396	25.93062	3.909434
Stddev	.0024549	.002982	.096954	.0004438	.0002533	.12968	.010095
%RSD	6.049067	28.58313	1.222825	48.96455	12.41779	.5001138	.2582219

#1	.0416824	-.009521	7.965411	.0004821	.0023309	26.02025	3.918077
#2	.0377703	-.008011	7.818701	.0013674	.0018713	25.98970	3.911884
#3	.0422955	-.013762	8.001861	.0008695	.0019165	25.78192	3.898339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043945	.0275579	120.7059	.0856281	.0915707	.1763772	92.26402
Stddev	.0000329	.0004651	.3315	.0004047	.0007223	.0015095	.31715
%RSD	.7492235	1.687793	.2746672	.4725828	.7887669	.8558369	.3437372

#1	.0043628	.0279016	120.8514	.0853299	.0921165	.1780999	92.50762
#2	.0044286	.0270286	120.9398	.0860888	.0907517	.1752858	92.37903
#3	.0043922	.0277435	120.3265	.0854657	.0918439	.1757460	91.90542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.727282	55.06360	.1127561	-.002310	-.015140	.1359607	2.406624
Stddev	.014549	.11186	.0017789	.000260	.146486	.0021518	.031937
%RSD	.2162693	.2031474	1.577681	11.24135	967.5409	1.582637	1.327059

#1	6.740005	55.13317	.1135470	-.002074	.099271	.1337793	2.373410
#2	6.730421	55.12305	.1107189	-.002267	.035546	.1380815	2.409351
#3	6.711420	54.93456	.1140025	-.002588	-.180238	.1360213	2.437110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535719	2.193305	.1779073	.0006292	2.158440	1.773317	.0116840
Stddev	.036249	.033223	.0004710	.0003045	.030395	.005733	.0011010
%RSD	1.429522	1.514738	.2647541	48.40263	1.408188	.3232721	9.422743

#1	2.576082	2.205291	.1775555	.0006806	2.180647	1.778443	.0126569
#2	2.525131	2.155752	.1784424	.0009047	2.123800	1.774381	.0104889
#3	2.505942	2.218872	.1777239	.0003022	2.170873	1.767127	.0119061

Sample Name: L1794-01 Acquired: 03/13/2020 14:48:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWA8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3300010	.0128802	.0676853
Stddev	.0004836	.0003847	.0001923
%RSD	.1465556	2.986729	.2841211

#1	.3303018	.0124360	.0678921
#2	.3302580	.0131022	.0676517
#3	.3294431	.0131024	.0675119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.303	2142.179	47605.62	13237.97	2735.167
Stddev	11.617	26.130	175.78	20.49	27.469
%RSD	.8004482	1.219786	.3692362	.1547961	1.004274

#1	1464.641	2128.302	47743.80	13224.87	2720.208
#2	1443.400	2172.320	47665.29	13227.46	2766.868
#3	1445.869	2125.916	47407.78	13261.59	2718.424

Sample Name: L1794-03 Acquired: 03/13/2020 14:56:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511174	-.009390	3.849751	-.000576	.0037071	53.60537	3.598748
Stddev	.0046168	.001882	.024198	.006138	.0004440	.20331	.005708
%RSD	9.031781	20.04604	.6285609	1065.377	11.97694	.3792638	.1586037

#1	.0499152	-.009326	3.843171	.002451	.0037007	53.41903	3.595734
#2	.0562164	-.007541	3.876558	.003460	.0041542	53.82220	3.605331
#3	.0472206	-.011304	3.829523	-.007639	.0032663	53.57489	3.595179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062708	.0243080	184.0123	.0819323	.0986389	.1477476	110.7905
Stddev	.0000898	.0001255	.3990	.0002544	.0008358	.0029245	.4428
%RSD	1.431926	.5162546	.2168226	.3104581	.8473122	1.979407	.3996727

#1	.0063137	.0243982	183.6027	.0816412	.0978723	.1470875	110.3681
#2	.0063312	.0241647	184.3997	.0820442	.0995299	.1509457	111.2512
#3	.0061677	.0243612	184.0344	.0821116	.0985146	.1452095	110.7522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.579883	88.75053	.1298173	-.004661	.1332738	.1890679	2.807471
Stddev	.023941	.36787	.0006157	.000349	.1211869	.0015087	.025063
%RSD	.3158507	.4144977	.4742455	7.485238	90.93073	.7979504	.8927384

#1	7.558884	88.33479	.1294312	-.004279	.0574728	.1888062	2.836201
#2	7.605953	89.03389	.1305273	-.004743	.0693072	.1877072	2.790088
#3	7.574810	88.88291	.1294933	-.004962	.2730414	.1906903	2.796125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.851724	3.571357	.2214478	.0019896	3.890232	1.872070	.0117036
Stddev	.059509	.024655	.0015676	.0000993	.020989	.007332	.0018380
%RSD	1.226554	.6903410	.7078847	4.992022	.5395338	.3916366	15.70476

#1	4.820949	3.565148	.2196404	.0020832	3.890609	1.880462	.0133762
#2	4.920318	3.598523	.2224376	.0020002	3.911031	1.868845	.0119986
#3	4.813905	3.550401	.2222654	.0018854	3.869057	1.866905	.0097359

Sample Name: L1794-03 Acquired: 03/13/2020 14:56:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWB0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3906008	.0285582	.1063572
Stddev	.0013432	.0002282	.0001118
%RSD	.3438873	.7989793	.1050763

#1	.3918016	.0282989	.1062449
#2	.3891502	.0286476	.1064684
#3	.3908506	.0287282	.1063584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.960	2141.573	48193.35	13702.14	2594.394
Stddev	7.864	6.137	183.49	22.90	10.093
%RSD	.5412696	.2865646	.3807350	.1671200	.3890447

#1	1443.918	2142.854	47982.00	13725.89	2592.408
#2	1456.755	2134.897	48311.94	13680.20	2585.442
#3	1458.208	2146.968	48286.12	13700.32	2605.333

Sample Name: L1794-04 Acquired: 03/13/2020 15:00:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612510	-.012863	4.727901	-.000058	.0042027	76.76343	6.170748
Stddev	.0062576	.001847	.001464	.003323	.0028974	.11248	.005947
%RSD	10.21639	14.36120	.0309691	5696.591	68.94099	.1465238	.0963780

#1	.0667624	-.014981	4.726375	.002857	.0028349	76.63696	6.164070
#2	.0625421	-.012027	4.729295	.000645	.0022425	76.80109	6.175473
#3	.0544485	-.011582	4.728032	-.003677	.0075309	76.85225	6.172702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087265	.0245052	36.72353	.1065271	.1588529	.2063848	161.9766
Stddev	.0000390	.0001516	.08342	.0006649	.0007210	.0037710	.4009
%RSD	.4471502	.6187057	.2271565	.6241606	.4539094	1.827163	.2475305

#1	.0087523	.0243519	36.62792	.1067015	.1582453	.2021014	161.5204
#2	.0087457	.0245084	36.76116	.1070875	.1596497	.2078486	162.2727
#3	.0086816	.0246551	36.78150	.1057924	.1586636	.2092045	162.1368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24389	16.25002	.1925646	-.006327	-.005848	.2622768	2.148204
Stddev	.02468	.06611	.0004019	.000291	.113595	.0018264	.013065
%RSD	.2015595	.4068348	.2086969	4.605611	1942.379	.6963573	.6081891

#1	12.21638	16.19752	.1926793	-.006344	-.130776	.2604506	2.155408
#2	12.26409	16.32427	.1921179	-.006027	.021992	.2641033	2.156081
#3	12.25119	16.22828	.1928967	-.006609	.091239	.2622766	2.133123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.336084	4.795286	.3079615	.0025187	3.370770	2.412195	.0191145
Stddev	.037318	.015262	.0001419	.0000479	.007498	.010460	.0000622
%RSD	.5086896	.3182624	.0460873	1.900648	.2224288	.4336170	.3255559

#1	7.311315	4.778033	.3079403	.0024636	3.368889	2.403939	.0190763
#2	7.317930	4.800801	.3081128	.0025422	3.379029	2.423957	.0190809
#3	7.379005	4.807024	.3078313	.0025503	3.364392	2.408688	.0191863

Sample Name: L1794-04 Acquired: 03/13/2020 15:00:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWB1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6460800	.0390819	.0886550
Stddev	.0014283	.0004416	.0000816
%RSD	.2210734	1.129950	.0919986

#1	.6449777	.0390243	.0885612
#2	.6455687	.0386719	.0887090
#3	.6476936	.0395495	.0886948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.188	2369.006	52607.60	14554.79	2753.383
Stddev	7.346	5.472	373.72	46.18	2.220
%RSD	.4599136	.2309685	.7103989	.3172671	.0806293

#1	1591.326	2362.822	52273.65	14605.59	2754.049
#2	1594.810	2370.977	52537.87	14543.45	2755.194
#3	1605.428	2373.220	53011.28	14515.35	2750.907

Sample Name: L1794-05 Acquired: 03/13/2020 15:08:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613741	-.013305	21.91365	-.002027	.0066747	56.36761	8.821024
Stddev	.0061179	.000619	.02987	.002253	.0016277	.15990	.040456
%RSD	9.968280	4.655805	.1362852	111.1391	24.38619	.2836740	.4586326

#1	.0564146	-.012590	21.91485	-.003223	.0080373	56.33498	8.866812
#2	.0682106	-.013676	21.88321	.000572	.0048723	56.54131	8.806148
#3	.0594969	-.013649	21.94290	-.003430	.0071146	56.22655	8.790112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084840	.0755091	342.0019	.0870941	.2293077	.5249573	179.6476
Stddev	.0000539	.0004124	.4161	.0004882	.0006242	.0025791	.2832
%RSD	.6348473	.5461162	.1216722	.5605514	.2722098	.4913027	.1576152

#1	.0084729	.0752142	342.2972	.0865367	.2289843	.5271432	179.8959
#2	.0084365	.0753328	342.1826	.0872996	.2289115	.5256159	179.7077
#3	.0085425	.0759803	341.5260	.0874459	.2300272	.5221127	179.3392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.58357	156.0771	.2360880	-.002807	.1462317	.2231727	5.448378
Stddev	.02401	.2639	.0007131	.000246	.0464367	.0004266	.037607
%RSD	.1447930	.1690925	.3020421	8.755610	31.75556	.1911655	.6902379

#1	16.59447	156.3635	.2354318	-.002524	.0954557	.2230993	5.469950
#2	16.60021	156.0240	.2359853	-.002931	.1566961	.2227875	5.470231
#3	16.55605	155.8437	.2368468	-.002966	.1865433	.2236312	5.404954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.515366	5.034997	.3436396	.0015584	6.833862	2.233602	.0167743
Stddev	.064578	.010793	.0002825	.0000984	.020714	.005726	.0015826
%RSD	1.170883	.2143548	.0822143	6.312650	.3031109	.2563679	9.434378

#1	5.531316	5.040637	.3435535	.0014515	6.818711	2.240031	.0150105
#2	5.570475	5.022552	.3434101	.0015784	6.825408	2.229050	.0172427
#3	5.444307	5.041800	.3439551	.0016452	6.857466	2.231724	.0180698

Sample Name: L1794-05 Acquired: 03/13/2020 15:08:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4379323	.0330500	.1571917
Stddev	.0009315	.0009521	.0003540
%RSD	.2127161	2.880689	.2252304

#1	.4376191	.0340597	.1575109
#2	.4389801	.0329218	.1572533
#3	.4371977	.0321685	.1568109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.475	2135.590	48692.59	13873.06	2463.912
Stddev	8.635	2.267	41.74	16.83	2.447
%RSD	.5953201	.1061359	.0857235	.1213315	.0992967

#1	1441.609	2137.277	48644.40	13854.31	2464.576
#2	1450.958	2133.014	48716.22	13878.00	2465.957
#3	1458.858	2136.480	48717.16	13886.87	2461.202

Sample Name: L1794-06 Acquired: 03/13/2020 15:12:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685497	-.011277	.4666870	.0048882	.0036700	82.55966	1.845098
Stddev	.0060932	.002149	.0009958	.0021272	.0015248	.25721	.004341
%RSD	8.888687	19.05843	.2133712	43.51677	41.54757	.3115443	.2352581

#1	.0664149	-.011966	.4659464	.0053474	.0051213	82.26292	1.841582
#2	.0754230	-.008868	.4678190	.0067482	.0038077	82.71875	1.849950
#3	.0638111	-.012998	.4662956	.0025689	.0020810	82.69732	1.843763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078506	.0043890	11.85179	.1061591	.1527886	.0818235	156.3408
Stddev	.0000856	.0000784	.03384	.0009237	.0003941	.0017688	.4471
%RSD	1.090345	1.786185	.2855231	.8700898	.2579512	2.161774	.2859871

#1	.0079043	.0044407	11.84532	.1065392	.1523863	.0827354	155.8408
#2	.0077519	.0044274	11.82166	.1051060	.1531740	.0829502	156.7020
#3	.0078957	.0042988	11.88840	.1068320	.1528057	.0797847	156.4797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20800	13.39853	.1245663	-.007279	.2384837	.2769338	.4295185
Stddev	.02204	.05509	.0004316	.000321	.0923815	.0033770	.0042274
%RSD	.1966132	.4111762	.3465171	4.415056	38.73701	1.219432	.9842306

#1	11.18267	13.33696	.1242742	-.007368	.3230399	.2740180	.4276185
#2	11.22275	13.41547	.1250621	-.006922	.1398849	.2806340	.4265743
#3	11.21859	13.44317	.1243626	-.007546	.2525263	.2761496	.4343625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.684157	2.643927	.2899404	.0038126	.7647447	2.131972	.0159468
Stddev	.044725	.007323	.0014522	.0002564	.0094621	.009809	.0008304
%RSD	.9548127	.2769878	.5008462	6.724571	1.237290	.4601032	5.207034

#1	4.637970	2.638664	.2882759	.0035527	.7730060	2.142990	.0152803
#2	4.687239	2.652290	.2905973	.0038198	.7668065	2.128737	.0156832
#3	4.727261	2.640825	.2909481	.0040653	.7544218	2.124189	.0168770

Sample Name: L1794-06 Acquired: 03/13/2020 15:12:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWB3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7397098	.0491765	.0777420
Stddev	.0009461	.0003807	.0001533
%RSD	.1279010	.7740977	.1972434

#1	.7386340	.0489986	.0775905
#2	.7404122	.0489174	.0777384
#3	.7400832	.0496136	.0778971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.924	2231.420	49631.92	13831.22	2760.295
Stddev	6.072	5.084	213.27	36.11	4.158
%RSD	.4008019	.2278264	.4297106	.2610826	.1506283

#1	1516.658	2230.623	49638.84	13790.15	2758.282
#2	1519.940	2226.782	49841.65	13858.01	2757.527
#3	1508.174	2236.855	49415.27	13845.50	2765.076

Sample Name: L1794-08 Acquired: 03/13/2020 15:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506365	-.007414	3.214924	-.000673	.0018684	59.66602	2.970151
Stddev	.0036028	.001615	.005113	.005477	.0020680	.42485	.010963
%RSD	7.115054	21.78808	.1590413	814.2777	110.6801	.7120465	.3690964

#1	.0466133	-.008635	3.213909	-.006240	-.000451	59.36379	2.960732
#2	.0535650	-.005582	3.210395	-.000487	.002538	60.15178	2.982185
#3	.0517312	-.008023	3.220468	.004709	.003519	59.48248	2.967538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080765	.0105622	17.53365	.0827395	.1097369	.1410937	112.7070
Stddev	.0000425	.0000564	.04079	.0000623	.0005331	.0003153	.5440
%RSD	.5262329	.5335580	.2326385	.0753474	.4858333	.2234859	.4826925

#1	.0080388	.0105238	17.50129	.0826706	.1098647	.1410680	112.4897
#2	.0080681	.0105360	17.57947	.0827560	.1101946	.1414211	113.3261
#3	.0081225	.0106269	17.52020	.0827919	.1091515	.1407920	112.3053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10578	10.07357	.1351252	-.003684	.0708453	.2030197	.8328521
Stddev	.06068	.00961	.0006820	.000224	.1197294	.0002971	.0076076
%RSD	.4630099	.0953975	.5047084	6.083612	169.0012	.1463274	.9134396

#1	13.07841	10.07747	.1343499	-.003935	-.043295	.2027224	.8241649
#2	13.17532	10.08062	.1353934	-.003610	.060356	.2033165	.8383251
#3	13.06360	10.06263	.1356324	-.003506	.195474	.2030201	.8360661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.076144	4.035487	.2110471	.0014555	1.492009	2.110631	.0146018
Stddev	.040286	.011871	.0020166	.0002507	.007380	.008787	.0009751
%RSD	.9883471	.2941571	.9554995	17.22527	.4946598	.4163408	6.677707

#1	4.042855	4.027667	.2123853	.0016913	1.495678	2.102170	.0136233
#2	4.120929	4.029647	.2120284	.0014832	1.496836	2.119712	.0155734
#3	4.064648	4.049146	.2087277	.0011921	1.483513	2.110010	.0146086

Sample Name: L1794-08 Acquired: 03/13/2020 15:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4865773	.0288221	.0580200
Stddev	.0017272	.0005617	.0001074
%RSD	.3549710	1.948834	.1850323

#1	.4883285	.0293494	.0579084
#2	.4848751	.0282314	.0580290
#3	.4865283	.0288856	.0581225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.749	2389.274	53103.81	14845.04	2792.161
Stddev	4.020	4.592	78.80	49.23	2.794
%RSD	.2497242	.1921990	.1483859	.3315997	.1000497

#1	1613.659	2391.397	53012.84	14842.71	2790.732
#2	1609.960	2392.421	53150.92	14797.02	2795.380
#3	1605.628	2384.005	53147.66	14895.39	2790.372

Sample Name: L1794-07 Acquired: 03/13/2020 15:16:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703800	-.017604	4.937243	.0014652	.0045628	91.78382	3.385535
Stddev	.0060913	.005560	.125207	.0014440	.0017558	.22601	.001449
%RSD	8.654861	31.58358	2.535966	98.55375	38.48103	.2462364	.0428001

#1	.0635820	-.019911	4.871177	.0031284	.0027585	91.85944	3.387208
#2	.0753425	-.021638	5.081646	.0007370	.0046643	91.52971	3.384709
#3	.0722154	-.011261	4.858906	.0005303	.0062657	91.96233	3.384689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096592	.0153975	29.97537	.1194315	.1484932	.2050571	193.0978
Stddev	.0000314	.0005259	.05923	.0003350	.0041155	.0006751	.2998
%RSD	.3255486	3.415245	.1975887	.2804814	2.771519	.3292097	.1552631

#1	.0096604	.0151769	29.90729	.1197742	.1457145	.2057907	192.7771
#2	.0096901	.0159977	30.00385	.1194155	.1532212	.2044621	193.1451
#3	.0096272	.0150178	30.01498	.1191048	.1465439	.2049184	193.3711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32012	19.70876	.1635106	-.008729	-.038368	.3021894	1.331966
Stddev	.00958	.00569	.0043890	.000138	.152355	.0017358	.008732
%RSD	.0777793	.0288821	2.684203	1.585989	397.0899	.5743992	.6555526

#1	12.31061	19.70547	.1605711	-.008711	-.192026	.3023363	1.335866
#2	12.32978	19.71533	.1685556	-.008600	.112650	.3003849	1.321964
#3	12.31996	19.70548	.1614051	-.008875	-.035728	.3038471	1.338068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.130611	3.693875	.3588744	.0021222	1.514221	2.666268	.0204424
Stddev	.032684	.096410	.0017725	.0001607	.031410	.022923	.0019149
%RSD	.5331319	2.609983	.4939094	7.574306	2.074352	.8597447	9.367371

#1	6.096946	3.639177	.3569949	.0021561	1.497976	2.692733	.0187303
#2	6.132670	3.805194	.3591126	.0022633	1.550427	2.652609	.0200866
#3	6.162217	3.637256	.3605158	.0019472	1.494260	2.653463	.0225102

Sample Name: L1794-07 Acquired: 03/13/2020 15:16:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6353367	.0427755	.0644001
Stddev	.0019747	.0005774	.0000361
%RSD	.3108182	1.349760	.0560089

#1	.6330843	.0421106	.0644387
#2	.6367706	.0430656	.0643672
#3	.6361552	.0431502	.0643945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.886	2312.618	51973.64	14619.09	2672.199
Stddev	9.960	43.001	230.38	48.94	58.827
%RSD	.6340563	1.859416	.4432701	.3347864	2.201461

#1	1559.416	2336.296	51792.33	14570.06	2703.046
#2	1577.345	2262.982	51895.71	14619.26	2604.363
#3	1575.898	2338.576	52232.88	14667.94	2709.188

Sample Name: L1794-10 Acquired: 03/13/2020 15:28:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0670042	k -.016362	45.80241	-.003798	k .0067601	56.81698	7.038925
Stddev	.0036343	.001495	.61742	.001480	.0016430	.12458	.061289
%RSD	5.423973	9.138231	1.348015	38.95635	24.30356	.2192736	.8707202

#1	.0649750	-.016607	46.07016	-.002124	.0054907	56.67313	6.968166
#2	.0648377	-.014759	45.09631	-.004931	.0061738	56.89045	7.075399
#3	k .0712000	k -.017719	46.24077	-.004339	k .0086158	56.88735	7.073211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086674	.0820329	337.7808	s .0597759	.3059384	.8376289	179.5935
Stddev	.0001036	.0009866	1.2774	.0477405	.0038935	.0017046	.8025
%RSD	1.195780	1.202719	.3781629	79.86583	1.272634	.2035077	.4468591

#1	.0086683	.0827531	336.3983	.0878123	.3067411	.8368773	178.6700
#2	.0085633	.0809083	338.0269	.0868628	.3017062	.8364293	179.9886
#3	.0087706	.0824372	338.9173	s .0046526	.3093680	.8395802	180.1219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.57431	160.2691	.2870336	s .0031406	.0475830	k .2199432	5.710021
Stddev	.06711	.5453	.0024496	.0050642	.0488360	.0012505	.082929
%RSD	.4049319	.3402407	.8534373	161.2478	102.6333	.5685617	1.452341

#1	16.50062	159.6512	.2892495	.0002189	.0020629	.2198832	5.716147
#2	16.59041	160.4731	.2844031	.0002148	.0415178	.2212226	5.789718
#3	16.63192	160.6830	.2874482	s .0089883	.0991683	k .2187238	5.624200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811155	k 3.176837	k .3388196	.0021441	3.485429	3.047640	.0118533
Stddev	.035495	.043747	.0016962	.0001755	.046638	.009559	.0010630
%RSD	.7377710	1.377066	.5006260	8.183499	1.338082	.3136639	8.968247

#1	4.770455	3.204383	.3370556	.0019464	3.502727	3.050320	.0128463
#2	4.827311	3.126393	.3404388	.0022043	3.432614	3.055573	.0107319
#3	4.835698	k 3.199734	k .3389643	.0022815	3.520947	3.037027	.0119816

Sample Name: L1794-10 Acquired: 03/13/2020 15:28:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4635198	.0331876	.1293130
Stddev	.0012856	.0009293	.0002571
%RSD	.2773662	2.800249	.1987924
#1	.4620698	.0328323	.1290981
#2	.4639689	.0342422	.1295978
#3	.4645206	.0324883	.1292430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.734	2117.546	^ *****	13744.62	2462.777
Stddev	13.742	16.002	-----	56.59	26.095
%RSD	.9544853	.7557031	-----	.4117139	1.059583
#1	1432.834	2105.828	48440.94	13808.91	2447.722
#2	1430.808	2135.778	48239.01	13722.58	2492.909
#3	1455.558	2111.032	^ -----	13702.37	2447.700

Sample Name: L1794-09 Acquired: 03/13/2020 15:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692119	-.015781	44.16945	-.001728	.0048595	54.61187	6.630728
Stddev	.0011441	.001446	.08815	.003546	.0014911	.31320	.020786
%RSD	1.653051	9.165477	.1995667	205.2089	30.68355	.5734955	.3134826

#1	.0685054	-.016359	44.21889	.000113	.0057903	54.73139	6.642248
#2	.0705319	-.016849	44.22178	-.005815	.0031397	54.84771	6.643204
#3	.0685983	-.014135	44.06768	.000519	.0056485	54.25651	6.606733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083282	.0786933	330.5748	.0851043	.2954385	.8079712	173.1336
Stddev	.0000694	.0001597	1.2800	.0003663	.0001437	.0083874	.7552
%RSD	.8337443	.2029604	.3871924	.4304611	.0486353	1.038088	.4361890

#1	.0083893	.0786202	331.7982	.0846988	.2956041	.8109699	173.7323
#2	.0082527	.0788765	330.6814	.0854114	.2953464	.8144471	173.3834
#3	.0083426	.0785832	329.2449	.0852026	.2953651	.7984965	172.2852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08637	156.4003	.2731640	-.000366	.0146207	.2075613	5.470735
Stddev	.06834	.6446	.0012713	.000313	.1626122	.0025561	.042336
%RSD	.4248600	.4121262	.4653788	85.53024	1112.204	1.231480	.7738655

#1	16.13948	156.8304	.2721542	-.000704	-.165530	.2067275	5.464157
#2	16.11036	156.7112	.2745916	-.000084	.150544	.2104302	5.515975
#3	16.00926	155.6592	.2727463	-.000312	.058848	.2055262	5.432072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.601624	3.044715	.3257674	.0021865	3.312176	2.311918	.0148755
Stddev	.073876	.005502	.0006320	.0001798	.005585	.010997	.0013017
%RSD	1.605438	.1806978	.1940145	8.225051	.1686183	.4756444	8.750623

#1	4.609950	3.047222	.3263375	.0021930	3.318214	2.323018	.0139750
#2	4.670985	3.048516	.3258770	.0020035	3.307196	2.301028	.0142835
#3	4.523938	3.038406	.3250877	.0023630	3.311119	2.311708	.0163680

Sample Name: L1794-09 Acquired: 03/13/2020 15:25:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWB6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4609687	.0318283	.1241784
Stddev	.0020957	.0004643	.0002122
%RSD	.4546362	1.458854	.1708543

#1	.4627935	.0316718	.1242571
#2	.4586798	.0323507	.1243400
#3	.4614326	.0314624	.1239381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.119	2111.809	48113.48	13718.23	2465.324
Stddev	5.973	2.236	108.22	84.28	4.207
%RSD	.4144821	.1058795	.2249366	.6143538	.1706619

#1	1445.493	2114.292	48060.66	13625.92	2464.659
#2	1434.313	2111.183	48041.82	13737.70	2461.489
#3	1443.549	2109.953	48237.98	13791.08	2469.824

Sample Name: L1794-11 Acquired: 03/13/2020 15:33:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564279	-.010344	3.598372	-.004899	.0040041	70.54796	6.845328
Stddev	.0041659	.003284	.012691	.001779	.0006531	.14011	.037043
%RSD	7.382664	31.74500	.3527001	36.30196	16.31188	.1986055	.5411370

#1	.0597433	-.006900	3.603823	-.004504	.0034881	70.50041	6.846314
#2	.0517518	-.013440	3.583865	-.006842	.0047384	70.70566	6.881868
#3	.0577885	-.010691	3.607427	-.003352	.0037858	70.43782	6.807802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091990	.0178588	34.22456	.1054705	.1401843	.1881534	147.7158
Stddev	.0001148	.0001665	.02698	.0006831	.0002536	.0012690	.3212
%RSD	1.247942	.9321280	.0788226	.6476863	.1809126	.6744327	.2174544

#1	.0092863	.0176895	34.21383	.1058616	.1401878	.1889505	147.7797
#2	.0092418	.0178645	34.25525	.1046817	.1399290	.1866901	148.0003
#3	.0090690	.0180223	34.20459	.1058682	.1404362	.1888197	147.3675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.54295	18.51753	.2230718	-.005072	.0435639	.2469820	1.935417
Stddev	.04670	.06570	.0008140	.000042	.0797741	.0014014	.010437
%RSD	.3004349	.3548004	.3648928	.8264509	183.1196	.5673952	.5392409

#1	15.55746	18.54355	.2240069	-.005089	.0307506	.2465955	1.927764
#2	15.58066	18.56623	.2226863	-.005024	-.029028	.2485360	1.947305
#3	15.49071	18.44280	.2225223	-.005103	.128969	.2458143	1.931181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.829033	4.731087	.2769928	.0014866	1.970408	2.246734	.0185491
Stddev	.015824	.018333	.0005205	.0004404	.008507	.010045	.0010033
%RSD	.2021177	.3875086	.1878982	29.62637	.4317609	.4471152	5.408962

#1	7.810889	4.735979	.2775589	.0016389	1.979562	2.247683	.0189256
#2	7.836237	4.710804	.2768845	.0009902	1.962744	2.256272	.0193096
#3	7.839973	4.746478	.2765350	.0018306	1.968917	2.236248	.0174119

Sample Name: L1794-11 Acquired: 03/13/2020 15:33:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4942134	.0349352	.0610626
Stddev	.0011757	.0003673	.0001558
%RSD	.2378942	1.051423	.2552042

#1	.4947198	.0345309	.0610925
#2	.4950510	.0352483	.0608939
#3	.4928694	.0350265	.0612012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.440	2413.448	54255.88	15175.90	2763.965
Stddev	9.152	2.036	191.21	33.27	5.539
%RSD	.5558358	.0843649	.3524316	.2192252	.2004067

#1	1650.972	2413.752	54138.91	15172.10	2759.153
#2	1635.906	2415.315	54152.19	15144.69	2770.020
#3	1652.440	2411.277	54476.54	15210.90	2762.721

Sample Name: L1794-12 Acquired: 03/13/2020 15:37:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616145	-.009052	10.19249	-.000679	.0025452	77.19381	7.735272
Stddev	.0017667	.000553	.01240	.002355	.0006550	.09962	.041821
%RSD	2.867407	6.112967	.1216706	346.9773	25.73490	.1290496	.5406569

#1	.0623991	-.009477	10.19360	.001468	.0017929	77.18175	7.690414
#2	.0628530	-.008426	10.17956	-.000306	.0029886	77.29890	7.742215
#3	.0595913	-.009252	10.20429	-.003199	.0028542	77.10076	7.773187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097159	.0319347	68.55257	.1028617	.1802686	.3079646	171.6216
Stddev	.0001983	.0002327	.17325	.0013656	.0001377	.0007466	.1272
%RSD	2.041383	.7286141	.2527316	1.327647	.0764133	.2424309	.0740939

#1	.0097241	.0318496	68.42314	.1037134	.1801650	.3085438	171.7586
#2	.0099100	.0317565	68.74940	.1035852	.1802157	.3082280	171.5985
#3	.0095135	.0321979	68.48518	.1012866	.1804249	.3071220	171.5075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30211	36.11237	.2319413	-.005478	-.111948	.2637127	2.674207
Stddev	.01582	.09747	.0003133	.000166	.074569	.0006001	.017775
%RSD	.1034159	.2699205	.1350866	3.038654	66.61052	.2275555	.6646931

#1	15.30146	36.00139	.2321851	-.005445	-.031455	.2643624	2.691148
#2	15.31824	36.18410	.2315879	-.005658	-.125713	.2631792	2.675771
#3	15.28661	36.15162	.2320509	-.005330	-.178675	.2635965	2.655701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.721013	3.429202	.3207554	.0017791	2.579559	2.045099	.0159616
Stddev	.051419	.001942	.0011333	.0002348	.008433	.009678	.0024063
%RSD	.7650456	.0566174	.3533349	13.19960	.3269045	.4732334	15.07573

#1	6.777304	3.427068	.3211012	.0019043	2.577218	2.038329	.0131999
#2	6.676515	3.429674	.3194895	.0019248	2.572544	2.056184	.0170776
#3	6.709221	3.430864	.3216756	.0015082	2.588915	2.040784	.0176073

Sample Name: L1794-12 Acquired: 03/13/2020 15:37:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4869578	.0395129	.0733830
Stddev	.0024505	.0005759	.0001290
%RSD	.5032273	1.457368	.1758135

#1	.4869601	.0388499	.0732720
#2	.4845061	.0398013	.0735245
#3	.4894071	.0398876	.0733523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.762	2338.907	52860.93	14805.67	2674.380
Stddev	10.331	2.959	187.26	32.34	.485
%RSD	.6466118	.1265136	.3542496	.2184310	.0181331

#1	1592.722	2337.463	52873.25	14786.77	2674.286
#2	1590.918	2336.948	52667.81	14787.23	2673.949
#3	1609.646	2342.311	53041.72	14843.01	2674.905

Sample Name: L1794-17 Acquired: 03/13/2020 15:45:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464070	-.007912	4.946845	.0006379	.0033713	46.76559	8.097274
Stddev	.0007237	.002380	.009343	.0017556	.0021815	.17615	.047396
%RSD	1.559412	30.07807	.1888616	275.2191	64.70938	.3766741	.5853312

#1	.0472414	-.009901	4.954889	-.000182	.0058682	46.95830	8.054509
#2	.0460292	-.005275	4.949049	.002653	.0024114	46.61286	8.089080
#3	.0459504	-.008558	4.936598	-.000558	.0018343	46.72561	8.148233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072277	.0198681	37.32034	.0835287	.1206111	.1842547	115.9982
Stddev	.0000660	.0001387	.06993	.0017598	.0005472	.0018646	.3738
%RSD	.9133771	.6983093	.1873856	2.106818	.4536563	1.011978	.3222675

#1	.0071830	.0199329	37.31847	.0817398	.1204914	.1830231	116.3223
#2	.0071965	.0199626	37.25135	.0852579	.1201336	.1864000	115.5893
#3	.0073035	.0197088	37.39118	.0835884	.1212082	.1833411	116.0832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63510	15.19739	.2139868	-.003359	.0169575	.1897209	1.932703
Stddev	.04065	.04154	.0004638	.000384	.1004521	.0021265	.008373
%RSD	.2777411	.2733269	.2167378	11.43013	592.3744	1.120866	.4332098

#1	14.65344	15.21112	.2137830	-.003594	.1318467	.1910288	1.925363
#2	14.58851	15.15073	.2145176	-.003567	-.026667	.1908666	1.941822
#3	14.66334	15.23033	.2136599	-.002916	-.054307	.1872671	1.930923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.657992	4.854587	.2262479	.0018416	3.355376	1.754056	.0159625
Stddev	.070441	.020544	.0002449	.0000367	.005105	.001621	.0010627
%RSD	.9198417	.4231883	.1082419	1.993501	.1521528	.0923979	6.657519

#1	7.729837	4.872241	.2261871	.0018801	3.354433	1.753836	.0148594
#2	7.589043	4.859482	.2265175	.0018380	3.360887	1.752556	.0160484
#3	7.655096	4.832037	.2260392	.0018069	3.350808	1.755775	.0169796

Sample Name: L1794-17 Acquired: 03/13/2020 15:45:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5324768	.0224984	.0811317
Stddev	.0020300	.0004442	.0000388
%RSD	.3812312	1.974436	.0477955

#1	.5301660	.0229811	.0811475
#2	.5339725	.0224075	.0810875
#3	.5332920	.0221067	.0811601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.788	2306.852	51878.00	14546.57	2765.206
Stddev	12.410	6.541	577.99	7.75	5.862
%RSD	.7920401	.2835369	1.114131	.0532697	.2119992

#1	1580.085	2299.385	52374.95	14545.60	2758.449
#2	1555.514	2309.597	51243.71	14554.76	2768.237
#3	1564.766	2311.572	52015.34	14539.35	2768.932

Sample Name: L1794-13 Acquired: 03/13/2020 15:41:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589911	-.014735	5.964431	-.001592	.0029126	70.44538	12.74574
Stddev	.0031963	.004490	.018097	.003153	.0015615	.34282	.07222
%RSD	5.418246	30.47090	.3034103	198.0807	53.61269	.4866532	.5665880

#1	.0604657	-.017555	5.985251	-.003205	.0020797	70.69978	12.78909
#2	.0611839	-.009557	5.952479	.002041	.0047140	70.58084	12.66237
#3	.0553237	-.017092	5.955563	-.003611	.0019441	70.05552	12.78575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087600	.0272148	98.91386	.1022995	.1383943	.2308234	156.3211
Stddev	.0000559	.0001281	.29582	.0005814	.0006653	.0005839	.5326
%RSD	.6375284	.4708391	.2990646	.5683065	.4807496	.2529870	.3407086

#1	.0087204	.0273087	99.20306	.1016424	.1389228	.2312191	156.8611
#2	.0087356	.0272670	98.92667	.1025093	.1386128	.2310983	156.3059
#3	.0088238	.0270688	98.61185	.1027469	.1376472	.2301527	155.7962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03282	52.40192	.1882826	-.005714	.0250993	.2379918	3.628003
Stddev	.04646	.16775	.0010463	.000240	.1180349	.0016695	.011968
%RSD	.3861345	.3201204	.5557098	4.203297	470.2714	.7014853	.3298891

#1	12.08120	52.59537	.1893948	-.005507	.1520405	.2399188	3.641294
#2	12.02872	52.31363	.1873179	-.005658	-.081344	.2370763	3.624639
#3	11.98855	52.29674	.1881351	-.005977	.004602	.2369804	3.618077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.112716	3.107753	.2939766	.0015424	3.867953	2.422557	.0146875
Stddev	.029134	.004833	.0030305	.0001437	.008046	.012753	.0014292
%RSD	.4766209	.1555136	1.030866	9.317611	.2080090	.5264245	9.730998

#1	6.128342	3.102308	.2966289	.0015409	3.873609	2.424366	.0146918
#2	6.130705	3.109418	.2946274	.0013994	3.871508	2.408996	.0161146
#3	6.079102	3.111534	.2906736	.0016868	3.858742	2.434309	.0132561

Sample Name: L1794-13 Acquired: 03/13/2020 15:41:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4767760	.0356737	.1239413
Stddev	.0019680	.0005834	.0001472
%RSD	.4127828	1.635427	.1187454

#1	.4752065	.0362851	.1241110
#2	.4761375	.0351230	.1238635
#3	.4789840	.0356129	.1238493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.637	2267.553	51137.50	14392.98	2652.595
Stddev	4.688	4.612	46.69	16.02	7.247
%RSD	.3029379	.2033691	.0913006	.1112844	.2731988

#1	1547.602	2264.345	51106.37	14375.55	2645.125
#2	1552.343	2272.838	51114.95	14407.05	2659.596
#3	1542.966	2265.476	51191.19	14396.34	2653.063

Sample Name: L1794-18 Acquired: 03/13/2020 15:49:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885254	-.019179	16.32321	.0013472	.0058274	99.06040	13.53183
Stddev	.0026976	.010589	.00384	.0040050	.0005624	.07703	.12887
%RSD	3.047255	55.21037	.0234998	297.2776	9.650927	.0777572	.9523704

#1	.0854902	-.012715	16.32110	-.002949	.0052313	98.98044	13.38630
#2	.0906495	-.031399	16.32764	.004977	.0059023	99.06663	13.57768
#3	.0894363	-.013424	16.32089	.002013	.0063485	99.13412	13.63150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108264	.0557203	133.5426	.1318856	.2288973	.4213798	198.0789
Stddev	.0001491	.0000163	.3622	.0007103	.0006283	.0005616	.4124
%RSD	1.376857	.0291782	.2711942	.5385797	.2744834	.1332803	.2081899

#1	.0109334	.0557210	133.4188	.1311164	.2296216	.4219041	197.7865
#2	.0106562	.0557362	133.2585	.1325167	.2285700	.4214481	197.8997
#3	.0108898	.0557037	133.9504	.1320239	.2285002	.4207871	198.5506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69178	63.89730	.2721299	-.005340	.0009642	.3297337	4.876267
Stddev	.01922	.12524	.0014577	.000276	.0404687	.0008703	.025830
%RSD	.1224655	.1960059	.5356730	5.162272	4196.948	.2639379	.5296986

#1	15.67695	63.91348	.2707773	-.005357	.0394477	.3295036	4.882770
#2	15.68490	63.76475	.2719385	-.005056	.0046786	.3306959	4.898223
#3	15.71349	64.01366	.2736738	-.005606	-.041234	.3290015	4.847807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86539	7.367762	.3815960	.0034472	6.007529	3.409777	.0215428
Stddev	.04646	.015207	.0004916	.0001374	.011069	.027214	.0008353
%RSD	.3611530	.2063981	.1288283	3.985140	.1842526	.7981287	3.877265

#1	12.87066	7.383440	.3811525	.0035872	6.008077	3.434216	.0214502
#2	12.81652	7.353074	.3815107	.0033126	6.018314	3.380450	.0207576
#3	12.90900	7.366772	.3821246	.0034419	5.996197	3.414666	.0224205

Sample Name: L1794-18 Acquired: 03/13/2020 15:49:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6361038	.0529394	.1532368
Stddev	.0026054	.0003313	.0002815
%RSD	.4095830	.6258793	.1837088

#1	.6330997	.0529278	.1529272
#2	.6374663	.0526141	.1533060
#3	.6377455	.0532765	.1534773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.966	2273.796	51936.33	14730.37	2543.596
Stddev	14.820	2.809	332.84	86.50	2.526
%RSD	.9549170	.1235209	.6408603	.5872153	.0993070

#1	1534.888	2274.991	51590.88	14677.93	2543.185
#2	1561.453	2270.587	52254.94	14830.21	2541.301
#3	1559.557	2275.809	51963.16	14682.98	2546.303

Sample Name: L1794-19 Acquired: 03/13/2020 15:53:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689589	-.014911	16.80112	-.001219	.0044027	68.63567	8.329793
Stddev	.0024292	.006842	.14452	.004561	.0009634	.26835	.056594
%RSD	3.522602	45.88156	.8601765	374.1639	21.88258	.3909810	.6794216

#1	.0713021	-.008916	16.96550	-.001200	.0047809	68.33215	8.274138
#2	.0664521	-.022364	16.74383	.003332	.0051196	68.84146	8.327958
#3	.0691227	-.013453	16.69403	-.005789	.0033075	68.73341	8.387283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095823	.0649436	217.4556	.0999402	.2209182	.4099680	186.5933
Stddev	.0000075	.0006537	.6480	.0006775	.0016570	.0023705	.4530
%RSD	.0778898	1.006596	.2980098	.6778601	.7500553	.5782125	.2427624

#1	.0095836	.0656642	216.7541	.1006642	.2226837	.4079843	186.0710
#2	.0095742	.0647780	217.5807	.0998347	.2206740	.4125932	186.8306
#3	.0095890	.0643886	218.0319	.0993217	.2193968	.4093264	186.8783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38620	104.0247	.2387369	-.004048	-.038391	.2497454	4.721562
Stddev	.04322	.4099	.0006862	.000163	.085983	.0031010	.033189
%RSD	.2808994	.3940543	.2874238	4.038371	223.9707	1.241661	.7029336

#1	15.33643	103.5557	.2394459	-.003893	.007993	.2512414	4.711609
#2	15.40794	104.3149	.2380761	-.004030	-.137606	.2461800	4.694488
#3	15.41424	104.2034	.2386885	-.004219	.014441	.2518148	4.758589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.346299	3.510182	.3485020	.0016369	4.449461	2.519705	.0166702
Stddev	.048799	.018351	.0006461	.0004007	.047415	.012611	.0019181
%RSD	.9127684	.5228031	.1853786	24.47753	1.065630	.5005119	11.50604

#1	5.311553	3.531075	.3487579	.0012270	4.501089	2.510727	.0168801
#2	5.402090	3.502800	.3489809	.0016560	4.439428	2.514264	.0146558
#3	5.325255	3.496672	.3477672	.0020277	4.407865	2.534124	.0184747

Sample Name: L1794-19 Acquired: 03/13/2020 15:53:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5006553	.0379762	.1137061
Stddev	.0012095	.0005393	.0003917
%RSD	.2415867	1.420099	.3444600

#1	.5018638	.0376989	.1133217
#2	.5006573	.0376319	.1141046
#3	.4994447	.0385977	.1136921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.477	2207.397	50400.60	14351.30	2531.178
Stddev	9.253	9.887	108.19	48.28	16.762
%RSD	.6162373	.4479185	.2146556	.3364058	.6622233

#1	1501.172	2196.383	50330.51	14399.28	2511.837
#2	1510.878	2215.507	50525.20	14351.91	2541.493
#3	1492.381	2210.302	50346.09	14302.72	2540.203

Sample Name: L1794-20 Acquired: 03/13/2020 15:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549323	-.008895	17.48401	.0012665	.0039809	47.34397	7.810238
Stddev	.0043444	.000569	.03233	.0008078	.0001358	.11752	.040029
%RSD	7.908671	6.393089	.1848908	63.78069	3.410148	.2482162	.5125224

#1	.0528788	-.008301	17.48677	.0003577	.0038618	47.47653	7.808770
#2	.0599228	-.008951	17.45039	.0015391	.0039523	47.25258	7.770963
#3	.0519953	-.009434	17.51487	.0019028	.0041287	47.30280	7.850981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073519	.0619829	256.0990	.0926872	.1911156	.3996641	154.0474
Stddev	.0000902	.0001090	.7066	.0003352	.0005655	.0015261	.3522
%RSD	1.226378	.1757729	.2759227	.3616445	.2958957	.3818418	.2286501

#1	.0074556	.0619473	256.2216	.0923820	.1905288	.4011509	153.9770
#2	.0073076	.0621052	255.3391	.0926336	.1911609	.3981015	153.7356
#3	.0072924	.0618962	256.7363	.0930460	.1916571	.3997399	154.4295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89022	119.9081	.2053266	-.002263	.0682706	.2020490	4.690758
Stddev	.02935	.3602	.0003904	.000488	.0947539	.0005908	.058010
%RSD	.2276812	.3003884	.1901494	21.58643	138.7917	.2923797	1.236689

#1	12.89278	119.9160	.2052809	-.002712	.1770633	.2022436	4.631927
#2	12.85968	119.5441	.2049610	-.002333	.0038042	.2013856	4.692436
#3	12.91821	120.2643	.2057379	-.001743	.0239442	.2025180	4.747911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.651906	3.270183	.2892418	.0010764	3.779252	2.066020	.0138737
Stddev	.056800	.006144	.0016483	.0002572	.016896	.015755	.0018379
%RSD	1.555355	.1878879	.5698700	23.89839	.4470695	.7625628	13.24749

#1	3.717462	3.268405	.2911303	.0012161	3.798532	2.082108	.0118949
#2	3.620887	3.265123	.2880928	.0007795	3.772191	2.050621	.0155274
#3	3.617369	3.277020	.2885021	.0012336	3.767031	2.065331	.0141988

Sample Name: L1794-20 Acquired: 03/13/2020 15:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4386448	.0263927	.1220427
Stddev	.0023297	.0004389	.0004879
%RSD	.5311044	1.662936	.3997829

#1	.4373779	.0268909	.1218838
#2	.4372230	.0262239	.1216540
#3	.4413333	.0260632	.1225902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.486	2101.924	48528.56	13766.07	2528.333
Stddev	8.689	4.494	147.18	54.58	2.166
%RSD	.5990292	.2138229	.3032768	.3964965	.0856601

#1	1458.018	2105.449	48673.53	13714.74	2526.332
#2	1452.460	2096.863	48379.27	13823.40	2530.632
#3	1440.980	2103.459	48532.88	13760.08	2528.035

Sample Name: L1794-21 Acquired: 03/13/2020 16:02:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738581	-.012285	2.833266	.0007768	.0060886	100.2510	7.418668
Stddev	.0028026	.003331	.003239	.0009823	.0014155	.4923	.045806
%RSD	3.794503	27.11292	.1143221	126.4475	23.24897	.4910224	.6174411

#1	.0736179	-.009281	2.833816	.0015739	.0077223	100.0895	7.386872
#2	.0711834	-.015867	2.836195	.0010772	.0053158	100.8037	7.471171
#3	.0767730	-.011706	2.829787	-.000321	.0052277	99.8598	7.397961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109823	.0168605	33.46746	.1276675	.1540314	.1828486	179.1152
Stddev	.0001385	.0002092	.11020	.0009380	.0003913	.0014760	.6784
%RSD	1.261230	1.240881	.3292731	.7347127	.2540605	.8072215	.3787662

#1	.0111377	.0169550	33.48430	.1267504	.1540885	.1813174	179.1031
#2	.0108718	.0170058	33.56826	.1286250	.1536146	.1842624	179.7996
#3	.0109375	.0166207	33.34980	.1276270	.1543911	.1829660	178.4429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.35660	23.06646	.2522257	-.006971	-.030076	.3072798	1.884276
Stddev	.03742	.05225	.0001275	.000357	.007031	.0030511	.018250
%RSD	.2801572	.2265055	.0505374	5.116001	23.37697	.9929307	.9685536

#1	13.36420	23.01908	.2523531	-.006771	-.037442	.3079357	1.886281
#2	13.38964	23.12249	.2522259	-.007383	-.023437	.3099496	1.901441
#3	13.31597	23.05779	.2520982	-.006760	-.029347	.3039541	1.865106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52407	4.690602	.3341808	.0021317	2.386771	2.397191	.0208867
Stddev	.10076	.009589	.0015616	.0001884	.004995	.018240	.0007126
%RSD	.8743008	.2044217	.4672860	8.837105	.2092766	.7609008	3.411623

#1	11.55783	4.693143	.3337594	.0023042	2.387823	2.418073	.0203610
#2	11.60361	4.679999	.3359098	.0021602	2.391157	2.384365	.0206014
#3	11.41077	4.698665	.3328731	.0019307	2.381334	2.389137	.0216977

Sample Name: L1794-21 Acquired: 03/13/2020 16:02:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5291489	.0490544	.0673208
Stddev	.0001814	.0004763	.0003805
%RSD	.0342837	.9709839	.5651426

#1	.5293512	.0494964	.0674485
#2	.5290007	.0491167	.0676210
#3	.5290948	.0485500	.0668930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.950	2447.581	55752.47	15436.22	2730.836
Stddev	12.337	1.024	103.47	55.17	2.638
%RSD	.7274424	.0418560	.1855918	.3574265	.0965983

#1	1684.091	2446.499	55731.59	15373.05	2731.654
#2	1695.045	2448.536	55661.03	15460.58	2727.886
#3	1708.715	2447.708	55864.79	15475.01	2732.967

Sample Name: L1787-05 Acquired: 03/13/2020 16:06:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246703	-.013005	.2029795	.0021843	.0056344	63.26660	.5650163
Stddev	.0046810	.002196	.0019589	.0006152	.0005067	.24287	.0017971
%RSD	18.97415	16.88713	.9650696	28.16541	8.992667	.3838797	.3180695

#1	.0242124	-.014674	.2045992	.0019221	.0054147	63.19686	.5639844
#2	.0295634	-.013823	.2035369	.0017437	.0062138	63.53670	.5670914
#3	.0202351	-.010517	.2008023	.0028872	.0052746	63.06623	.5639729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089346	.0086145	26.43346	.0888569	.0989925	.1562390	240.5461
Stddev	.0001190	.0002119	.04759	.0001773	.0001916	.0011678	.8208
%RSD	1.331400	2.459158	.1800189	.1995124	.1935378	.7474216	.3412125

#1	.0090557	.0087262	26.47194	.0890410	.0989924	.1549731	240.1373
#2	.0089301	.0087472	26.44819	.0888422	.0991842	.1572741	241.4910
#3	.0088179	.0083702	26.38025	.0886874	.0988010	.1564700	240.0099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.632186	12.65671	.1764647	-.013072	-.136701	.1403676	1.103400
Stddev	.006058	.01214	.0003592	.000206	.078569	.0009524	.007716
%RSD	.1667990	.0959209	.2035539	1.578159	57.47493	.6785359	.6992606

#1	3.628747	12.64406	.1768758	-.013104	-.210994	.1413925	1.106383
#2	3.639182	12.66826	.1762114	-.012851	-.054461	.1402006	1.109179
#3	3.628630	12.65781	.1763068	-.013260	-.144649	.1395097	1.094638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.610377	2.524737	.4435061	.0044170	2.637051	2.018236	.0064317
Stddev	.040227	.007139	.0017962	.0002083	.014542	.004627	.0007286
%RSD	.6085435	.2827485	.4050036	4.714990	.5514648	.2292402	11.32861

#1	6.616654	2.530994	.4435237	.0043608	2.623373	2.022793	.0069599
#2	6.647097	2.526255	.4452934	.0042426	2.635453	2.018373	.0056005
#3	6.567381	2.516961	.4417011	.0046476	2.652326	2.013542	.0067348

Sample Name: L1787-05 Acquired: 03/13/2020 16:06:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1883871	.0631046	.1150066
Stddev	.0011623	.0003043	.0002730
%RSD	.6169469	.4822082	.2373584

#1	.1882453	.0629632	.1147244
#2	.1873022	.0628968	.1152693
#3	.1896137	.0634539	.1150261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.355	2218.579	50201.77	14020.44	2742.669
Stddev	1.864	4.801	21.21	27.98	3.622
%RSD	.1224711	.2163785	.0422425	.1995865	.1320573

#1	1520.430	2220.037	50225.47	13992.23	2745.555
#2	1524.152	2213.218	50184.61	14020.91	2738.604
#3	1522.485	2222.481	50195.22	14048.19	2743.847

Sample Name: L1787-06 Acquired: 03/13/2020 16:10:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179004	-.017145	.2306774	.0035865	.0055007	66.84837	.6044900
Stddev	.0016545	.001454	.0018049	.0043317	.0020006	.36364	.0022482
%RSD	9.242873	8.481563	.7824358	120.7769	36.37035	.5439750	.3719231

#1	.0160464	-.016104	.2321464	.0075752	.0073676	67.26661	.6069432
#2	.0192268	-.016523	.2312232	.0042060	.0033889	66.60708	.6039986
#3	.0184279	-.018806	.2286626	-.001022	.0057455	66.67141	.6025280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099723	.0110240	24.91616	.0921266	.1141729	.1608442	280.1439
Stddev	.0000993	.0001747	.05259	.0003962	.0001257	.0016688	.9712
%RSD	.9959846	1.584875	.2110804	.4300089	.1100911	1.037530	.3466941

#1	.0099865	.0110380	24.92753	.0922475	.1143179	.1627195	281.2092
#2	.0098666	.0108427	24.85881	.0924482	.1140937	.1602906	279.3078
#3	.0100638	.0111913	24.96213	.0916841	.1141072	.1595226	279.9146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.199576	13.24120	.2017166	-.014839	-.122851	.1539508	1.278906
Stddev	.016608	.01687	.0009232	.000107	.042909	.0013610	.009096
%RSD	.3194062	.1273743	.4576584	.7199265	34.92787	.8840137	.7112601

#1	5.217268	13.25521	.2006509	-.014956	-.090558	.1555165	1.285564
#2	5.184323	13.22248	.2022294	-.014746	-.106453	.1530520	1.282614
#3	5.197137	13.24592	.2022696	-.014814	-.171540	.1532837	1.268542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.697280	2.645180	.5165088	.0053813	4.481033	2.064601	.0084350
Stddev	.066385	.007783	.0034764	.0002278	.004126	.004425	.0014293
%RSD	.9912221	.2942289	.6730549	4.232799	.0920746	.2143232	16.94451

#1	6.764531	2.636313	.5191639	.0052492	4.484731	2.066959	.0075321
#2	6.695513	2.648344	.5125739	.0052504	4.476583	2.059497	.0100829
#3	6.631797	2.650882	.5177885	.0056443	4.481785	2.067348	.0076900

Sample Name: L1787-06 Acquired: 03/13/2020 16:10:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2026016	.0697961	.1083278
Stddev	.0028914	.0005249	.0001880
%RSD	1.427119	.7520651	.1735220

#1	.2049582	.0694130	.1084469
#2	.2034714	.0703944	.1081111
#3	.1993752	.0695810	.1084255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.775	2232.628	50496.55	14106.04	2747.216
Stddev	4.587	7.307	136.78	27.92	3.904
%RSD	.2992539	.3272758	.2708725	.1979444	.1421188

#1	1528.340	2240.129	50349.65	14074.44	2748.665
#2	1532.485	2225.533	50519.76	14127.37	2742.795
#3	1537.500	2232.221	50620.24	14116.31	2750.189

Sample Name: L1787-07 Acquired: 03/13/2020 16:22:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206831	-.014739	.2011996	.0038724	.0056049	73.45436	.6226365
Stddev	.0029914	.001004	.0017691	.0046325	.0010919	.28863	.0007345
%RSD	14.46318	6.815126	.8792776	119.6286	19.48175	.3929344	.1179702

#1	.0178849	-.015024	.1997309	.0044599	.0065061	73.77330	.6233229
#2	.0238361	-.013622	.2031635	.0081832	.0059180	73.21114	.6227248
#3	.0203284	-.015569	.2007042	-.001026	.0043906	73.37864	.6218618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088209	.0081495	27.42941	.1091352	.1099817	.1776811	224.2831
Stddev	.0000592	.0001489	.00821	.0004684	.0005574	.0038149	.0727
%RSD	.6710891	1.827425	.0299181	.4292264	.5068097	2.147030	.0323994

#1	.0087561	.0082698	27.43053	.1094058	.1100067	.1777432	224.2563
#2	.0088722	.0079830	27.42070	.1094056	.1094122	.1814646	224.2276
#3	.0088344	.0081959	27.43699	.1085943	.1105262	.1738356	224.3653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.017644	15.30453	.1979559	-.011679	.0342506	.1717818	1.329413
Stddev	.005083	.02621	.0009271	.000127	.1156530	.0011777	.012133
%RSD	.1684306	.1712655	.4683556	1.090220	337.6669	.6855980	.9126570

#1	3.011776	15.33034	.1969290	-.011597	-.095709	.1719632	1.323375
#2	3.020503	15.30533	.1982075	-.011615	.072613	.1728583	1.321483
#3	3.020653	15.27793	.1987314	-.011826	.125848	.1705239	1.343380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.821900	2.607991	.4221392	.0047843	1.870708	1.679906	.0060160
Stddev	.018234	.006677	.0015453	.0003558	.009764	.008233	.0014600
%RSD	.2331198	.2560202	.3660661	7.436041	.5219330	.4900994	24.26781

#1	7.812269	2.602360	.4228662	.0051120	1.871213	1.674541	.0055743
#2	7.842931	2.606246	.4231869	.0048349	1.860701	1.675791	.0076458
#3	7.810502	2.615367	.4203644	.0044059	1.880209	1.689385	.0048279

Sample Name: L1787-07 Acquired: 03/13/2020 16:22:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2003767	.0751394	.1201572
Stddev	.0012046	.0011644	.0005021
%RSD	.6011614	1.549692	.4179046

#1	.1992446	.0754817	.1198070
#2	.2016426	.0760944	.1207325
#3	.2002428	.0738422	.1199321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.587	2137.940	48793.87	13622.61	2669.392
Stddev	9.543	3.350	115.55	8.66	5.077
%RSD	.6458621	.1567149	.2368043	.0635441	.1901807

#1	1483.815	2141.808	48869.22	13613.25	2671.185
#2	1482.346	2135.935	48851.55	13630.33	2673.329
#3	1466.600	2136.077	48660.84	13624.25	2663.663

Sample Name: CCB098 Acquired: 03/13/2020 16:18:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011880	-.002430	.0024389	.0006278	.0017034	.0102063	-.000497
Stddev	.0027045	.001129	.0006854	.0035095	.0016770	.0042142	.000493
%RSD	227.6548	46.44587	28.10106	559.0393	98.44881	41.28984	99.22871

#1	.0019567	-.002251	.0024204	.0046329	.0036248	.0146058	.000072
#2	.0034249	-.001402	.0017629	-.000840	.0009509	.0062058	-.000779
#3	-.001818	-.003638	.0031333	-.001910	.0005345	.0098075	-.000784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000019	.0088257	.0001147	.0000710	.0013235	.0123085
Stddev	.000046	.000102	.0056943	.0003291	.0000787	.0014245	.0035347
%RSD	88.59193	537.7952	64.51941	287.0550	110.8388	107.6320	28.71730

#1	-.000051	-.000007	.0022506	-.000138	.0001585	.0024807	.0139397
#2	-.000006	-.000126	.0121442	-.000004	.0000059	.0017572	.0147330
#3	-.000097	.000077	.0120824	.000487	.0000486	-.000267	.0082528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001118	.0209707	-.000073	.0001937	.1887439	-.000707	-.001275
Stddev	.0000471	.0102905	.000336	.0004965	.1436059	.001472	.001560
%RSD	42.15502	49.07073	462.1875	256.3698	76.08503	208.3384	122.3992

#1	.0000810	.0118419	.000218	.0001050	.1760663	-.002315	-.002526
#2	.0001661	.0321224	-.000440	.0007286	.0518972	-.000378	.000473
#3	.0000884	.0189477	.000004	-.000253	.3382683	.000573	-.001771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565299	.0004974	.0113890	.0003860	-.005472	-.000096	-.000178
Stddev	.0472984	.0033145	.0014117	.0004318	.001100	.001230	.001386
%RSD	83.66972	666.3220	12.39484	111.8602	20.10280	1287.801	780.3762

#1	.0023262	.0010790	.0124489	.0008672	-.006462	.000810	.001208
#2	.0778346	.0034826	.0119316	.0002582	-.004288	.000399	-.000176
#3	.0894289	-.003069	.0097866	.0000326	-.005666	-.001496	-.001565

Sample Name: CCB098 Acquired: 03/13/2020 16:18:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB098 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006601	.0014366	.0000407
Stddev	.0012224	.0001392	.0000118
%RSD	185.1736	9.686872	28.86377

#1	-.000255	.0015039	.0000367
#2	.002048	.0015293	.0000540
#3	.000187	.0012766	.0000316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.087	1983.304	42288.20	12142.40	2804.257
Stddev	94.952	6.375	3229.40	48.44	7.894
%RSD	7.309108	.3214081	7.636634	.3989629	.2815134

#1	1354.050	1978.288	44178.15	12148.55	2797.847
#2	1353.764	1981.147	44127.12	12091.17	2801.850
#3	1189.446	1990.477	38559.33	12187.48	2813.075

Sample Name: L1787-09 Acquired: 03/13/2020 16:30:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378236	-.024100	.3802861	.0018544	.0081918	50.06926	.4853835
Stddev	.0049543	.002818	.0019267	.0037915	.0014464	.14309	.0006947
%RSD	13.09838	11.69082	.5066489	204.4640	17.65714	.2857775	.1431331

#1	.0382935	-.027187	.3787811	-.002031	.0098110	50.00546	.4846528
#2	.0326511	-.021667	.3796197	.005545	.0077369	49.96917	.4854619
#3	.0425261	-.023447	.3824576	.002050	.0070275	50.23315	.4860357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104642	.0136198	40.09891	.0787557	.1734543	.1505988	407.4680
Stddev	.0000791	.0001478	.05484	.0010506	.0007236	.0012902	.3321
%RSD	.7563442	1.085575	.1367728	1.334000	.4171782	.8567303	.0815018

#1	.0105005	.0135467	40.04843	.0797224	.1738997	.1508263	407.4241
#2	.0105187	.0135227	40.09102	.0789072	.1726193	.1492100	407.1599
#3	.0103734	.0137900	40.15727	.0776376	.1738437	.1517602	407.8198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.49209	11.00499	.2733946	-.018142	-.541808	.1637628	.9372377
Stddev	.01361	.03036	.0012042	.000499	.073506	.0006137	.0165091
%RSD	.0579506	.2759086	.4404547	2.750518	13.56677	.3747239	1.761461

#1	23.50640	11.02690	.2747849	-.017566	-.586888	.1638379	.9191955
#2	23.49058	10.97033	.2727214	-.018453	-.456987	.1631150	.9409289
#3	23.47930	11.01774	.2726776	-.018406	-.581548	.1643354	.9515888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.757663	3.568035	.7570749	.0094478	4.019183	2.047349	.0090383
Stddev	.049695	.010424	.0021034	.0005454	.007983	.012766	.0004434
%RSD	.8631114	.2921506	.2778305	5.772578	.1986328	.6235175	4.906255

#1	5.701262	3.570302	.7550422	.0090225	4.013913	2.052142	.0086416
#2	5.795018	3.577140	.7569400	.0100626	4.015268	2.032880	.0089562
#3	5.776708	3.556665	.7592425	.0092581	4.028368	2.057024	.0095170

Sample Name: L1787-09 Acquired: 03/13/2020 16:30:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1605614	.0638898	.1200480
Stddev	.0013222	.0009724	.0000574
%RSD	.8234794	1.522063	.0478483

#1	.1620492	.0635176	.1201143
#2	.1595208	.0649933	.1200153
#3	.1601143	.0631584	.1200144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.903	2145.329	49612.65	13767.44	2710.329
Stddev	8.701	1.081	83.97	51.33	2.182
%RSD	.5804671	.0504076	.1692485	.3728138	.0804928

#1	1508.708	2144.092	49650.70	13717.33	2712.785
#2	1495.901	2146.094	49516.40	13765.08	2709.590
#3	1492.102	2145.801	49670.87	13819.90	2708.614

Sample Name: L1787-08 Acquired: 03/13/2020 16:26:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246994	-.014506	.2049941	.0003055	.0051088	70.91440	.6166304
Stddev	.0023968	.001732	.0012771	.0044228	.0014784	.24362	.0004444
%RSD	9.703759	11.93777	.6229945	1447.552	28.93724	.3435379	.0720655

#1	.0274668	-.013855	.2050883	.0045360	.0067571	70.82519	.6170134
#2	.0233395	-.013195	.2062215	-.004287	.0046692	71.19004	.6167347
#3	.0232919	-.016469	.2036725	.000668	.0039001	70.72795	.6161432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091841	.0086881	28.95154	.1035492	.1110252	.1725963	236.8550
Stddev	.0000861	.0001197	.07658	.0006497	.0010416	.0029303	.0723
%RSD	.9376661	1.377738	.2645230	.6274490	.9381820	1.697767	.0305201

#1	.0091377	.0085577	28.92807	.1028883	.1120502	.1694861	236.9230
#2	.0091311	.0087929	29.03712	.1035722	.1110577	.1729977	236.7791
#3	.0092835	.0087137	28.88945	.1041871	.1099678	.1753052	236.8627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.384327	14.67568	.1974271	-.012432	-.098847	.1589004	1.231168
Stddev	.005901	.01773	.0006638	.000088	.015389	.0019114	.014288
%RSD	.1743560	.1208382	.3362137	.7097515	15.56841	1.202886	1.160549

#1	3.386390	14.68837	.1967136	-.012348	-.102647	.1570996	1.226086
#2	3.388918	14.65542	.1975415	-.012524	-.081914	.1609058	1.220115
#3	3.377671	14.68326	.1980263	-.012424	-.111980	.1586957	1.247302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.268109	2.726633	.4396299	.0046944	2.550772	1.633944	.0069184
Stddev	.011123	.006340	.0009783	.0003155	.004089	.017990	.0008102
%RSD	.1530409	.2325222	.2225250	6.719919	.1602886	1.101024	11.71154

#1	7.256785	2.727178	.4396914	.0043635	2.554791	1.638915	.0060909
#2	7.279020	2.732683	.4386223	.0049918	2.546617	1.648926	.0069541
#3	7.268524	2.720038	.4405760	.0047278	2.550909	1.613991	.0077102

Sample Name: L1787-08 Acquired: 03/13/2020 16:26:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1927023	.0733786	.1223531
Stddev	.0013397	.0002914	.0003058
%RSD	.6952129	.3970497	.2499143

#1	.1929826	.0734312	.1226349
#2	.1912446	.0736402	.1220280
#3	.1938796	.0730646	.1223964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.366	2227.567	50543.45	14080.54	2758.585
Stddev	10.553	3.900	118.96	29.81	8.101
%RSD	.6913945	.1750711	.2353596	.2116860	.2936825

#1	1535.964	2226.178	50562.11	14071.49	2754.965
#2	1528.069	2224.553	50651.97	14056.30	2752.925
#3	1515.065	2231.972	50416.26	14113.82	2767.866

Sample Name: L1787-10 Acquired: 03/13/2020 16:34:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360188	-.021727	.3104774	-.004898	.0067883	74.03807
Stddev	.0106642	.003977	.0035196	.003021	.0033089	.17480
%RSD	29.60739	18.30563	1.133598	61.67977	48.74411	.2360989

#1	.0316821	-.020994	.3136633	-.004166	.0069959	73.87337
#2	.0282061	-.026019	.3110697	-.008219	.0033804	74.01936
#3	.0481681	-.018167	.3066993	-.002311	.0099884	74.22147

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7347375	.0115021	.0121409	98.53718	.0776922	.1786753
Stddev	.0004973	.0000133	.0001645	.12858	.0007733	.0004230
%RSD	.0676784	.1158950	1.355239	.1304887	.9953152	.2367626

#1	.7348768	.0114966	.0119563	98.45450	.0774336	.1786892
#2	.7341854	.0114923	.0122722	98.47173	.0785616	.1790912
#3	.7351502	.0115172	.0121942	98.68532	.0770813	.1782455

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369390	313.6614	F 30.04635	15.66836	.2753442	-.013280
Stddev	.0006240	1.0997	.07713	.06394	.0007131	.000638
%RSD	.4556548	.3506020	.2567039	.4080888	.2590001	4.806859

#1	.1370242	312.5194	29.95912	15.62598	.2752688	-.013052
#2	.1362767	313.7513	30.07437	15.63721	.2746717	-.014001
#3	.1375159	314.7133	30.10555	15.74191	.2760920	-.012788

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060367	.1506298	.8550152	7.194066	3.635299	.5928521
Stddev	.1250578	.0009976	.0154967	.031055	.012644	.0027363
%RSD	24.71319	.6622977	1.812446	.4316786	.3478168	.4615548

#1	.6062057	.1498053	.8396292	7.159674	3.648284	.5898227
#2	.5460304	.1503453	.8706203	7.220054	3.623025	.5935890
#3	.3658739	.1517387	.8547961	7.202470	3.634588	.5951445

Sample Name: L1787-10 Acquired: 03/13/2020 16:34:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084609	4.775031	2.756980	.0051203	.3515742	.0845563
Stddev	.0001302	.006073	.009419	.0008654	.0025667	.0003179
%RSD	1.538857	.1271745	.3416260	16.90132	.7300552	.3759468

#1	.0084757	4.772369	2.759640	.0052002	.3489662	.0844438
#2	.0085830	4.781980	2.764782	.0042178	.3540975	.0843099
#3	.0083239	4.770743	2.746517	.0059430	.3516590	.0849151

Elem	Sr4077
Units	ppm
Avg	.3013893
Stddev	.0003452
%RSD	.1145298

#1	.3010351
#2	.3014082
#3	.3017247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.123	2172.178	49767.65	13955.33	2689.452
Stddev	10.832	5.344	206.58	23.41	1.928
%RSD	.7201691	.2460214	.4150847	.1677374	.0717018

#1	1507.178	2175.766	49880.96	13928.60	2690.424
#2	1492.091	2166.037	49529.22	13965.26	2687.231
#3	1513.099	2174.733	49892.79	13972.14	2690.701

Sample Name: L1787-11 Acquired: 03/13/2020 16:38:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412753	-.017523	.3415908	.0005351	.0080278	59.33503	.7509226
Stddev	.0045270	.002755	.0016088	.0016013	.0006308	.29585	.0035550
%RSD	10.96776	15.72207	.4709722	299.2279	7.858118	.4986044	.4734194

#1	.0436145	-.020484	.3419977	-.000724	.0073022	59.29407	.7485376
#2	.0360573	-.015036	.3429572	.002337	.0083358	59.06180	.7492217
#3	.0441541	-.017050	.3398177	-.000008	.0084455	59.64923	.7550085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081141	.0165608	94.09203	.1173308	.1264690	.1765008	283.1735
Stddev	.0001026	.0001541	.36532	.0004087	.0000167	.0017503	1.0911
%RSD	1.264159	.9303697	.3882608	.3483582	.0132379	.9916731	.3853063

#1	.0082167	.0164949	94.04987	.1170804	.1264821	.1785090	282.8086
#2	.0080115	.0164506	93.74961	.1178025	.1264748	.1752995	282.3116
#3	.0081141	.0167369	94.47660	.1171096	.1264502	.1756939	284.4002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.088731	22.74271	.4110984	-.014837	-.113746	.1263292	1.042822
Stddev	.032065	.12683	.0005817	.000156	.065911	.0021109	.010503
%RSD	.4523337	.5576860	.1415056	1.053733	57.94575	1.670973	1.007157

#1	7.080303	22.72816	.4106170	-.014967	-.043129	.1246825	1.037872
#2	7.061723	22.62378	.4117448	-.014664	-.173634	.1255961	1.054885
#3	7.124168	22.87619	.4109333	-.014882	-.124476	.1287089	1.035708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.194395	4.542802	.5255710	.0040419	2.174639	1.378472	.0056811
Stddev	.060177	.004305	.0028189	.0001191	.006816	.014886	.0008303
%RSD	.8364493	.0947738	.5363462	2.946961	.3134102	1.079891	14.61499

#1	7.240922	4.547756	.5234082	.0039245	2.166810	1.382923	.0063883
#2	7.126435	4.539970	.5245458	.0040386	2.177862	1.361868	.0058881
#3	7.215827	4.540679	.5287590	.0041627	2.179245	1.390625	.0047669

Sample Name: L1787-11 Acquired: 03/13/2020 16:38:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1304174	.0742853	.2359056
Stddev	.0003583	.0004177	.0006153
%RSD	.2747622	.5623372	.2608379

#1	.1308220	.0744162	.2353355
#2	.1302899	.0746219	.2358236
#3	.1301402	.0738178	.2365579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.146	2174.046	49916.29	13903.84	2715.100
Stddev	8.199	2.747	123.65	59.69	3.368
%RSD	.5443770	.1263746	.2477184	.4292738	.1240471

#1	1502.416	2170.878	49817.13	13868.22	2718.112
#2	1500.475	2175.470	49876.90	13972.75	2711.464
#3	1515.547	2175.789	50054.84	13870.55	2715.725

Sample Name: L1787-12 Acquired: 03/13/2020 16:42:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277679	-.027067	.1551438	.0041497	.0111999	53.84636	.5399422
Stddev	.0031432	.000753	.0015152	.0073555	.0017426	.15625	.0019477
%RSD	11.31942	2.782709	.9766197	177.2529	15.55906	.2901693	.3607294

#1	.0243221	-.027273	.1535202	-.004192	.0092695	53.72630	.5385074
#2	.0285039	-.026232	.1553909	.009705	.0126569	54.02302	.5421595
#3	.0304778	-.027695	.1565202	.006936	.0116734	53.78977	.5391597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133521	.0151191	20.09028	.1010895	.1764508	.1346230	572.0467
Stddev	.0000387	.0002406	.02972	.0004000	.0004009	.0005496	1.3998
%RSD	.2900274	1.591515	.1479568	.3957369	.2272219	.4082480	.2446965

#1	.0133434	.0148641	20.07294	.1011153	.1764289	.1343848	571.2541
#2	.0133944	.0153422	20.07331	.1014760	.1760612	.1352515	573.6630
#3	.0133184	.0151510	20.12461	.1006772	.1768622	.1342327	571.2231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75327	10.40241	.2469986	-.026881	-1.11540	.2038299	.8569280
Stddev	.03955	.03841	.0009739	.000307	.07974	.0005384	.0065963
%RSD	.1597602	.3692006	.3942954	1.141301	7.149297	.2641604	.7697629

#1	24.73891	10.39662	.2473426	-.026685	-1.02845	.2036559	.8545647
#2	24.79799	10.44338	.2477539	-.027235	-1.18513	.2044338	.8518389
#3	24.72291	10.36723	.2458994	-.026724	-1.13263	.2034000	.8643804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168911	4.324451	1.064428	.0109084	5.034028	3.152968	.0098440
Stddev	.017335	.012881	.004166	.0006271	.010482	.011276	.0015040
%RSD	.3353634	.2978557	.3913647	5.748479	.2082317	.3576155	15.27783

#1	5.149992	4.332220	1.062503	.0116321	5.046129	3.157810	.0090049
#2	5.172711	4.331549	1.069208	.0105683	5.028199	3.140080	.0115803
#3	5.184030	4.309582	1.061573	.0105249	5.027754	3.161014	.0089469

Sample Name: L1787-12 Acquired: 03/13/2020 16:42:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1973540	.0578084	.0985640
Stddev	.0018162	.0009556	.0001094
%RSD	.9202644	1.653068	.1109845

#1	.1967844	.0586595	.0986849
#2	.1993867	.0579909	.0984718
#3	.1958909	.0567747	.0985353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.294	2133.728	48610.69	13603.28	2719.014
Stddev	9.440	1.958	33.26	23.77	2.368
%RSD	.6464319	.0917653	.0684112	.1747539	.0870840

#1	1452.876	2134.729	48648.47	13612.03	2716.682
#2	1470.920	2131.472	48597.72	13576.37	2721.417
#3	1457.087	2134.983	48585.88	13621.44	2718.942

Sample Name: L1787-13 Acquired: 03/13/2020 16:46:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290089	-.014848	.1219758	.0041320	.0071283	40.63019	.3369998
Stddev	.0003801	.001910	.0020483	.0012549	.0028307	.15738	.0008598
%RSD	1.310212	12.86448	1.679260	30.36971	39.71061	.3873497	.2551306

#1	.0293773	-.017049	.1215521	.0045403	.0064430	40.79481	.3379918
#2	.0286182	-.013859	.1201725	.0051318	.0102387	40.61454	.3365366
#3	.0290312	-.013634	.1242028	.0027238	.0047032	40.48122	.3364708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084640	.0099147	31.06694	.0746331	.1481721	.0735562	359.4474
Stddev	.0000488	.0004649	.02905	.0007492	.0037110	.0015706	.2671
%RSD	.5760533	4.689025	.0934967	1.003791	2.504517	2.135172	.0743193

#1	.0084122	.0099734	31.09950	.0744164	.1480511	.0723527	359.6504
#2	.0084709	.0094232	31.05763	.0740163	.1445231	.0753329	359.5470
#3	.0085090	.0103474	31.04369	.0754668	.1519422	.0729831	359.1447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.734301	6.164691	.1193370	-.018053	-.619623	.1719755	.5341885
Stddev	.002595	.054359	.0020044	.000289	.093534	.0013279	.0059482
%RSD	.0266631	.8817835	1.679606	1.603027	15.09530	.7721460	1.113508

#1	9.732293	6.106190	.1190688	-.018175	-.704333	.1704424	.5273313
#2	9.737232	6.174240	.1174803	-.018262	-.635293	.1727622	.5372771
#3	9.733379	6.213642	.1214620	-.017723	-.519244	.1727220	.5379570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147501	2.173702	.6683051	.0119751	3.726348	3.785691	.0067166
Stddev	.010004	.066668	.0024823	.0004798	.095552	.017750	.0004288
%RSD	.3178486	3.067048	.3714350	4.006604	2.564228	.4688718	6.384165

#1	3.154899	2.167096	.6711628	.0114484	3.712271	3.766770	.0064668
#2	3.151486	2.110582	.6670690	.0120898	3.638616	3.801975	.0064712
#3	3.136119	2.243427	.6666835	.0123872	3.828158	3.788329	.0072117

Sample Name: L1787-13 Acquired: 03/13/2020 16:46:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1515330	.0382406	.1188064
Stddev	.0000843	.0003797	.0002153
%RSD	.0556535	.9928328	.1812132

#1	.1516277	.0379109	.1186022
#2	.1515054	.0386557	.1190313
#3	.1514659	.0381550	.1187859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.022	2045.005	47655.19	13337.84	2691.883
Stddev	13.214	40.579	157.37	34.40	60.709
%RSD	.9201832	1.984282	.3302269	.2579317	2.255259

#1	1443.211	2040.796	47668.17	13355.32	2687.661
#2	1420.772	2087.524	47491.73	13298.21	2754.592
#3	1444.084	2006.695	47805.67	13360.00	2633.395

Sample Name: L1787-14 Acquired: 03/13/2020 16:50:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633398	-.009227	.1722336	.0004178	.0023019	40.78238	.3997684
Stddev	.0050680	.003824	.0026941	.0013530	.0021040	.21759	.0018683
%RSD	8.001316	41.44898	1.564194	323.8401	91.40337	.5335338	.4673558

#1	.0629523	-.007439	.1717635	-.000670	.0039345	40.54528	.3977033
#2	.0584767	-.006623	.1698056	-.000010	-.000073	40.82895	.4002601
#3	.0685905	-.013618	.1751318	.001933	.003044	40.97292	.4013416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076608	.0072954	10.62040	.0615370	.1639404	.0901895	216.8530
Stddev	.0001591	.0000513	.04609	.0005473	.0001697	.0009633	1.0274
%RSD	2.077220	.7030071	.4339782	.8893204	.1035062	1.068030	.4737690

#1	.0076505	.0072498	10.56892	.0618930	.1641284	.0891816	215.6860
#2	.0075070	.0073510	10.63445	.0609069	.1637985	.0911009	217.2516
#3	.0078248	.0072855	10.65783	.0618112	.1638944	.0902860	217.6213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.417128	8.080312	.1296729	-.011115	-.274408	.1270414	.3517011
Stddev	.039079	.056372	.0008697	.000221	.075506	.0007342	.0011866
%RSD	.5268688	.6976447	.6706910	1.990981	27.51608	.5778974	.3373750

#1	7.374183	8.039431	.1305768	-.010862	-.188124	.1277854	.3529641
#2	7.426606	8.056884	.1296000	-.011270	-.306705	.1263175	.3506097
#3	7.450596	8.144620	.1288420	-.011214	-.328394	.1270212	.3515296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.994199	3.143497	.3994539	.0056442	2.409007	1.102875	.0059781
Stddev	.066257	.006588	.0025235	.0000627	.004208	.015211	.0013053
%RSD	1.658823	.2095911	.6317331	1.111384	.1746652	1.379171	21.83406

#1	3.917752	3.137167	.3970425	.0057167	2.409906	1.090393	.0047935
#2	4.029797	3.150317	.3992430	.0056093	2.412692	1.119817	.0073774
#3	4.035047	3.143005	.4020763	.0056067	2.404422	1.098415	.0057634

Sample Name: L1787-14 Acquired: 03/13/2020 16:50:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1655589	.0404934	.0517780
Stddev	.0022071	.0006014	.0002691
%RSD	1.333098	1.485161	.5198012

#1	.1637409	.0399672	.0514932
#2	.1649212	.0403639	.0518125
#3	.1680146	.0411489	.0520282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.732	2085.277	47360.30	13204.50	2763.900
Stddev	4.457	6.259	3.71	12.95	5.802
%RSD	.3097970	.3001525	.0078338	.0980798	.2099315

#1	1440.365	2079.508	47359.06	13218.41	2761.646
#2	1442.143	2084.391	47364.47	13192.79	2759.562
#3	1433.689	2091.932	47357.36	13202.29	2770.491

Sample Name: L1787-15 Acquired: 03/13/2020 16:54:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0132737	k -.153704	k .1201101	k -.096916	k .0144615	k 25.73513	.5350492
Stddev	.0034523	.004614	.0015607	.002776	.0007528	.04662	.0003245
%RSD	26.00825	3.002178	1.299360	2.864483	5.205651	.1811477	.0606420

#1	k .0097613	k -.155827	k .1183099	k -.093733	k .0149837	k 25.68553	.5349794
#2	k .0166625	k -.148410	k .1209392	k -.098838	k .0135985	k 25.77804	.5354028
#3	k .0133972	k -.156875	k .1210813	k -.098177	k .0148022	k 25.74182	.5347653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160427	k .0460308	^ *****	k .0337848	.0703917	k -.033007	k 727.1008
Stddev	.0002058	.0001026	-----	.0001280	.0003758	.000868	1.7079
%RSD	1.283120	.2228281	-----	.3787626	.5339234	2.630133	.2348952

#1	.0158059	k .0459161	^ -----	k .0336633	.0706502	k -.032195	k 725.2036
#2	.0161786	k .0460628	^ -----	k .0339184	.0699605	k -.032903	k 727.5832
#3	.0161437	k .0461136	^ -----	k .0337727	.0705642	k -.033922	k 728.5156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.521554	3.682205	.0883719	k -.071252	k 1.586520	k .0618215	k .6252433
Stddev	.014948	.007708	.0012235	.000779	.107646	.0001086	.0048983
%RSD	.2292134	.2093396	1.384430	1.093062	6.785064	.1756974	.7834192

#1	6.505298	3.690963	.0873465	k -.071812	k 1.653432	k .0618501	k .6210208
#2	6.524657	3.676448	.0880430	k -.070363	k 1.643782	k .0617014	k .6306135
#3	6.534708	3.679205	.0897261	k -.071582	k 1.462345	k .0619130	k .6240957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751897	k 2.889482	k -.375649	.0095741	15.55193	2.579399	.0136707
Stddev	.034253	.004099	.001714	.0002911	.03641	.006266	.0010006
%RSD	1.955193	.1418453	.4563217	3.040099	.2341326	.2429148	7.319332

#1	1.747665	k 2.892367	k -.374910	.0094347	15.54423	2.583990	.0125713
#2	1.788069	k 2.884790	k -.377609	.0093789	15.51999	2.572261	.0139126
#3	1.719956	k 2.891288	k -.374428	.0099086	15.59158	2.581947	.0145282

Sample Name: L1787-15 Acquired: 03/13/2020 16:54:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0903481	.0154535	.0992999
Stddev	.0005007	.0005121	.0001488
%RSD	.5541919	3.313683	.1498017
#1	.0902964	.0157437	.0994264
#2	.0898753	.0157546	.0993373
#3	.0908727	.0148623	.0991360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.350	2637.955	61173.43	17139.44	2692.568
Stddev	4.775	1.843	158.93	9.63	2.355
%RSD	.2623306	.0698720	.2597970	.0561607	.0874567
#1	1814.917	2639.903	61176.93	17130.05	2689.938
#2	1822.246	2636.238	61330.57	17149.28	2694.481
#3	1823.885	2637.726	61012.77	17138.98	2693.286

Sample Name: L1787-18 Acquired: 03/13/2020 17:07:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7372696	-.015813	2.003441	.0117962	.0137095	63.63047	1.510185
Stddev	.0095386	.006932	.004622	.0043478	.0031910	.26812	.005923
%RSD	1.293768	43.83498	.2307194	36.85778	23.27593	.4213774	.3921984

#1	.7478330	-.015966	2.000903	.0166741	.0147046	63.73486	1.508863
#2	.7346890	-.022667	2.000643	.0103854	.0101395	63.83071	1.516657
#3	.7292869	-.008806	2.008776	.0083289	.0162844	63.32586	1.505035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071148	.0549148	397.0263	.1072522	.1273408	.3554378	231.2216
Stddev	.0000547	.0001101	1.1184	.0100621	.0006380	.0008645	.7247
%RSD	.7689912	.2005881	.2816864	9.381742	.5010128	.2432198	.3134223

#1	.0070700	.0548414	397.1900	.1015578	.1266057	.3553379	230.9261
#2	.0071758	.0550415	398.0538	.1188702	.1276655	.3563478	232.0473
#3	.0070985	.0548616	395.8351	.1013285	.1277511	.3546275	230.6913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.30264	25.68328	.2463687	-.010265	.6878515	.1708604	2.155189
Stddev	.05571	.10413	.0005684	.001776	.0898441	.0015906	.155771
%RSD	.2744111	.4054559	.2307295	17.30271	13.06156	.9309167	7.227730

#1	20.28064	25.68865	.2467865	-.009363	.7752059	.1691656	2.040447
#2	20.36600	25.78463	.2457214	-.012311	.6926396	.1723206	2.332520
#3	20.26129	25.57657	.2465982	-.009121	.5957091	.1710951	2.092601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.328587	6.265930	.4809444	.0165193	30.74008	3.424196	.0220163
Stddev	.028917	.017746	.0002214	.0004462	.05325	.036135	.0018948
%RSD	.3472052	.2832176	.0460411	2.701055	.1732340	1.055280	8.606530

#1	8.359174	6.247065	.4807044	.0161960	30.69791	3.390960	.0228057
#2	8.301694	6.268433	.4809879	.0163337	30.72239	3.462660	.0233888
#3	8.324892	6.282291	.4811408	.0170284	30.79992	3.418968	.0198544

Sample Name: L1787-18 Acquired: 03/13/2020 17:07:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2305572	.0901467	.8105365
Stddev	.0022209	.0008979	.0014342
%RSD	.9632911	.9960699	.1769479

#1	.2280033	.0898698	.8094755
#2	.2320357	.0911505	.8121683
#3	.2316328	.0894199	.8099658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.707	2119.360	47684.15	14254.76	2472.586
Stddev	83.062	2.728	2758.04	78.84	1.562
%RSD	5.879665	.1287122	5.783967	.5530437	.0631808

#1	1469.118	2116.698	49355.49	14168.45	2474.298
#2	1317.325	2122.149	44500.77	14272.86	2471.237
#3	1451.679	2119.232	49196.18	14322.97	2472.225

Sample Name: L1787-16 Acquired: 03/13/2020 16:58:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1488480	-.005127	1.451514	.0020794	.0063986	29.64443	.4339274
Stddev	.0045196	.000298	.013990	.0068929	.0009591	.10595	.0007400
%RSD	3.036375	5.813230	.9638004	331.4815	14.98881	.3574117	.1705330

#1	.1531067	-.004905	1.453244	.0002575	.0067482	29.65315	.4347778
#2	.1441063	-.005466	1.436740	-.003720	.0053138	29.74576	.4335745
#3	.1493311	-.005011	1.464559	.009700	.0071339	29.53439	.4334300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069026	.0266359	39.89320	.0684258	.1649473	.1626954	78.94074
Stddev	.0000736	.0001212	.13561	.0001185	.0020519	.0021124	.14005
%RSD	1.066784	.4548854	.3399218	.1732007	1.244006	1.298384	.1774092

#1	.0069785	.0265252	39.89005	.0683583	.1643128	.1640771	79.00673
#2	.0068977	.0266171	40.03036	.0683564	.1632875	.1637452	79.03559
#3	.0068315	.0267654	39.75920	.0685626	.1672415	.1602637	78.77988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056240	6.529716	.1932699	-.003764	.3345340	.0756236	.9172895
Stddev	.003356	.037335	.0002048	.000248	.0960923	.0007799	.0084733
%RSD	.1632202	.5717776	.1059848	6.601627	28.72423	1.031351	.9237320

#1	2.058637	6.540567	.1931073	-.003802	.4068293	.0748715	.9260019
#2	2.057678	6.560423	.1932026	-.003499	.3712820	.0755706	.9090774
#3	2.052404	6.488156	.1935000	-.003991	.2254907	.0764287	.9167892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.046366	1.844700	.1631833	.0054041	5.818002	1.162886	.0137083
Stddev	.048627	.012926	.0008088	.0003647	.037417	.008072	.0019112
%RSD	1.596227	.7006970	.4956099	6.748876	.6431246	.6941331	13.94186

#1	3.085926	1.851071	.1623933	.0052100	5.818384	1.172203	.0122930
#2	3.061094	1.829825	.1640096	.0051775	5.780395	1.158448	.0129495
#3	2.992078	1.853204	.1631469	.0058248	5.855227	1.158006	.0158823

Sample Name: L1787-16 Acquired: 03/13/2020 16:58:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1967559	.0343769	.1965104
Stddev	.0008541	.0007947	.0004032
%RSD	.4340964	2.311576	.2051948

#1	.1976890	.0334706	.1965615
#2	.1960128	.0349540	.1960841
#3	.1965660	.0347062	.1968857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.495	2195.231	50300.28	14122.74	2789.244
Stddev	3.271	8.477	76.19	65.78	18.059
%RSD	.2149638	.3861548	.1514765	.4657803	.6474426

#1	1518.359	2198.941	50215.32	14087.93	2791.863
#2	1521.241	2201.220	50362.57	14081.67	2805.849
#3	1524.885	2185.531	50322.94	14198.61	2770.018

Sample Name: L1794-10RE Acquired: 03/13/2020 17:10:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAWB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693622	-.015483	45.97616	-.003114	.0041286	56.93917	7.295336
Stddev	.0013363	.003540	.11276	.003116	.0015990	.11390	.046265
%RSD	1.926492	22.86428	.2452541	100.0578	38.73054	.2000359	.6341791

#1	.0685060	-.018899	45.84833	.000483	.0031337	56.97815	7.319950
#2	.0709020	-.011831	46.06152	-.004966	.0059731	56.81090	7.324091
#3	.0686787	-.015718	46.01861	-.004859	.0032791	57.02846	7.241967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087148	.0834642	338.7878	.0879333	.3076047	.8303657	179.2822
Stddev	.0001295	.0001752	.4978	.0004600	.0008233	.0055891	.5937
%RSD	1.486365	.2099434	.1469407	.5231020	.2676599	.6730936	.3311593

#1	.0088543	.0834043	338.9199	.0883481	.3067095	.8282388	179.1952
#2	.0085984	.0836616	338.2373	.0880132	.3077748	.8261523	178.7368
#3	.0086917	.0833269	339.2062	.0874386	.3083296	.8367061	179.9146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.57969	160.1027	.2911252	.0008678	-.048413	.2204417	5.683662
Stddev	.04412	.4203	.0010986	.0004734	.065951	.0008814	.014184
%RSD	.2660860	.2625102	.3773774	54.55436	136.2275	.3998317	.2495643

#1	16.57886	160.1054	.2900174	.0005914	.025292	.2210084	5.679321
#2	16.53600	159.6812	.2922144	.0005975	-.101858	.2208904	5.672156
#3	16.62422	160.5217	.2911440	.0014145	-.068672	.2194262	5.699510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754280	3.237837	.3382531	.0020331	3.631316	4.160660	.0127531
Stddev	.025530	.004259	.0002167	.0000665	.003440	.012310	.0017821
%RSD	.5369846	.1315469	.0640715	3.269401	.0947255	.2958640	13.97411

#1	4.759951	3.242704	.3380312	.0019861	3.628734	4.174819	.0146134
#2	4.726391	3.234790	.3382639	.0020040	3.635221	4.152499	.0125849
#3	4.776497	3.236016	.3384642	.0021091	3.629992	4.154662	.0110610

Sample Name: L1794-10RE Acquired: 03/13/2020 17:10:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAWB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4712373	.0330080	.1319462
Stddev	.0024057	.0002411	.0006077
%RSD	.5105102	.7302786	.4605307

#1	.4699929	.0330662	.1313456
#2	.4697086	.0332146	.1325607
#3	.4740103	.0327432	.1319325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.531	2088.172	48818.61	13802.12	2446.492
Stddev	4.374	7.657	52.02	35.80	1.871
%RSD	.3004942	.3667029	.1065529	.2593873	.0764768

#1	1450.485	2079.397	48865.60	13768.36	2448.336
#2	1458.225	2093.501	48762.72	13839.66	2446.545
#3	1457.885	2091.617	48827.52	13798.36	2444.595

Sample Name: L1787-15RE Acquired: 03/13/2020 17:15:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0107733	k -.149462	k .1215871	k -.098952	k .0161851	k 25.74418	.5343949
Stddev	.0035091	.007082	.0017083	.005890	.0003458	.03897	.0007292
%RSD	32.57244	4.738306	1.405006	5.952077	2.136518	.1513824	.1364620

#1	k .0146135	k -.141369	k .1235300	k -.104744	k .0157973	k 25.72298	.5336556
#2	k .0077335	k -.154520	k .1209109	k -.092969	k .0162969	k 25.78915	.5351137
#3	k .0099729	k -.152498	k .1203204	k -.099143	k .0164613	k 25.72039	.5344155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161380	k .0466260	^ *****	k .0336339	.0702838	k -.035147	k 728.1330
Stddev	.0001811	.0002219	-----	.0002117	.0007144	.001146	.2373
%RSD	1.122256	.4759737	-----	.6292923	1.016511	3.260816	.0325948

#1	.0159333	k .0464310	^ -----	k .0333917	.0703498	k -.036375	k 728.0935
#2	.0162774	k .0465795	^ -----	k .0337268	.0709630	k -.034962	k 728.3876
#3	.0162034	k .0468675	^ -----	k .0337833	.0695386	k -.034105	k 727.9179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.535001	3.667788	.0895290	k -.070616	k 1.688601	k .0601747	k .6184363
Stddev	.003534	.019807	.0004835	.000242	.071878	.0009059	.0030989
%RSD	.0540855	.5400158	.5400539	.3433771	4.256660	1.505502	.5010782

#1	6.532293	3.689630	.0890002	k -.070459	k 1.669714	k .0612032	k .6149016
#2	6.538999	3.650993	.0896383	k -.070493	k 1.628052	k .0598256	k .6206856
#3	6.533710	3.662742	.0899486	k -.070895	k 1.768037	k .0594952	k .6197218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.720855	k 2.901272	k -.376237	.0101039	15.63871	2.705017	.0126747
Stddev	.031334	.006755	.001530	.0003205	.04073	.008842	.0013765
%RSD	1.820844	.2328264	.4065390	3.172259	.2604344	.3268805	10.85998

#1	1.694015	k 2.903080	k -.377132	.0104085	15.61438	2.706811	.0116391
#2	1.755288	k 2.893797	k -.377108	.0097695	15.61602	2.695416	.0142367
#3	1.713263	k 2.906939	k -.374471	.0101338	15.68573	2.712825	.0121482

Sample Name: L1787-15RE Acquired: 03/13/2020 17:15:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0922754	.0148776	.0991737
Stddev	.0008599	.0002973	.0001829
%RSD	.9319197	1.998295	.1844328

#1	.0915207	.0145767	.0989642
#2	.0932116	.0151711	.0993016
#3	.0920938	.0148851	.0992554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.215	2620.379	61114.55	17013.40	2677.597
Stddev	6.279	5.748	145.42	15.62	5.336
%RSD	.3447904	.2193632	.2379407	.0918270	.1992925

#1	1828.399	2626.468	61266.17	17002.32	2681.800
#2	1818.473	2619.621	60976.26	17031.27	2679.397
#3	1816.773	2615.047	61101.21	17006.61	2671.593

Sample Name: L1787-15DLX2 Acquired: 03/13/2020 17:29:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005429	-.024748	.0418975	-.000638	.0072768	14.75475	.3064166
Stddev	.005673	.002643	.0019729	.002620	.0016428	.08074	.0015994
%RSD	104.5035	10.68141	4.708967	410.4117	22.57576	.5471976	.5219720

#1	-.004879	-.026046	.0434865	-.001364	.0064042	14.66830	.3046608
#2	-.011357	-.026492	.0425168	.002268	.0091717	14.82819	.3077905
#3	-.000050	-.021707	.0396892	-.002819	.0062544	14.76775	.3067986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094711	.0127531	9.716406	-.021507	.0349521	.0158699	413.3816
Stddev	.0000538	.0001270	.056203	.000129	.0005010	.0006823	2.3046
%RSD	.5677482	.9958157	.5784334	.5997409	1.433291	4.299571	.5574902

#1	.0095195	.0128086	9.723561	-.021648	.0346735	.0153068	410.7207
#2	.0094807	.0126077	9.656968	-.021394	.0346523	.0156742	414.6791
#3	.0094132	.0128428	9.768689	-.021479	.0355304	.0166287	414.7448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.801902	2.151707	.0453257	-.021284	-.937182	.0349418	.3058400
Stddev	.018340	.007809	.0009323	.000152	.024014	.0005110	.0047507
%RSD	.4823846	.3629294	2.056772	.7157189	2.562392	1.462563	1.553331

#1	3.780956	2.151188	.0460757	-.021238	-.916194	.0348116	.3025076
#2	3.815078	2.144170	.0442820	-.021454	-.931983	.0345085	.3037326
#3	3.809671	2.159762	.0456195	-.021160	-.963370	.0355054	.3112799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9367625	1.449844	.7640599	.0055879	7.894199	1.570076	.0075847
Stddev	.0143154	.001787	.0055764	.0004673	.025680	.008059	.0015688
%RSD	1.528175	.1232208	.7298381	8.362492	.3253002	.5132764	20.68354

#1	.9384811	1.449276	.7578336	.0050971	7.887693	1.564693	.0061509
#2	.9216655	1.451845	.7657513	.0060275	7.922506	1.579341	.0092604
#3	.9501411	1.448411	.7685948	.0056390	7.872398	1.566194	.0073428

Sample Name: L1787-15DLX2 Acquired: 03/13/2020 17:29:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0529630	.0078777	.0571233
Stddev	.0009053	.0005739	.0001504
%RSD	1.709275	7.285676	.2632391

#1	.0531834	.0075406	.0569532
#2	.0537377	.0075521	.0572384
#3	.0519678	.0085404	.0571783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.297	2286.253	52857.93	14637.28	2722.748
Stddev	8.987	4.855	93.77	41.50	2.623
%RSD	.5647800	.2123348	.1774028	.2835042	.0963478

#1	1598.606	2280.648	52887.90	14594.13	2720.068
#2	1594.024	2289.119	52752.84	14640.81	2722.864
#3	1581.263	2288.992	52933.06	14676.90	2725.311

Sample Name: L1787-10DLX2 Acquired: 03/13/2020 17:19:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206150	-.009460	.1560790	-.001428	.0054699	38.56509	.3828439
Stddev	.0021427	.003333	.0006718	.002054	.0009170	.08781	.0008775
%RSD	10.39373	35.23832	.4304142	143.8983	16.76434	.2277038	.2292150

#1	.0195812	-.012833	.1553116	-.001044	.0050515	38.54697	.3823693
#2	.0230786	-.009377	.1563646	-.003647	.0065214	38.66056	.3838565
#3	.0191853	-.006168	.1565607	.000408	.0048366	38.48776	.3823058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062473	.0060992	52.15751	.0419923	.0885893	.0735028	164.1121
Stddev	.0001266	.0000569	.10533	.0009131	.0002482	.0005679	.1983
%RSD	2.026368	.9322866	.2019517	2.174461	.2801639	.7726736	.1208419

#1	.0063934	.0061646	52.04896	.0423384	.0888408	.0736522	163.8832
#2	.0061703	.0060612	52.16425	.0409568	.0883446	.0739811	164.2337
#3	.0061781	.0060718	52.25930	.0426818	.0885825	.0728751	164.2193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.02281	8.300764	.1378947	-.006327	.3451547	.0791552	.4310952
Stddev	.01259	.023285	.0008792	.000169	.0237956	.0006926	.0057815
%RSD	.0785664	.2805107	.6376182	2.671668	6.894186	.8749254	1.341128

#1	16.01671	8.279073	.1378724	-.006514	.3186443	.0790421	.4249365
#2	16.01444	8.297851	.1387849	-.006280	.3646653	.0798974	.4364060
#3	16.03729	8.325368	.1370268	-.006187	.3521545	.0785262	.4319432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.628158	1.832930	.3068565	.0046029	2.389528	1.460250	.0016785
Stddev	.056537	.003622	.0009499	.0006869	.010178	.008661	.0000722
%RSD	1.558287	.1976263	.3095527	14.92304	.4259332	.5931135	4.303564

#1	3.692821	1.832651	.3060538	.0041481	2.392279	1.464160	.0015957
#2	3.603602	1.829456	.3066105	.0053930	2.378257	1.466267	.0017112
#3	3.588051	1.836684	.3079052	.0042675	2.398047	1.450324	.0017286

Sample Name: L1787-10DLX2 Acquired: 03/13/2020 17:19:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1834811	.0423689	.1575986
Stddev	.0004458	.0005904	.0001305
%RSD	.2429701	1.393403	.0827759

#1	.1832788	.0425361	.1574480
#2	.1831723	.0428576	.1576712
#3	.1839922	.0417129	.1576765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.412	2056.257	47000.10	13048.23	2724.011
Stddev	4.434	1.093	9.42	35.46	3.984
%RSD	.3108168	.0531708	.0200490	.2717580	.1462508

#1	1426.043	2055.537	47002.12	13009.50	2727.108
#2	1422.175	2055.719	46989.83	13056.08	2719.517
#3	1431.019	2057.515	47008.34	13079.10	2725.409

Sample Name: CCV099 Acquired: 03/13/2020 17:50:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078193	4.840504	23.75124	5.036951	5.110053	403.1293	9.732776
Stddev	.018700	.010799	.04142	.022449	.012970	1.1075	.034658
%RSD	.3682408	.2230880	.1743882	.4456793	.2538077	.2747217	.3560906

#1	5.077602	4.841259	23.72725	5.041418	5.101875	401.9854	9.714825
#2	5.059796	4.829347	23.72742	5.012605	5.103277	404.1964	9.772726
#3	5.097182	4.850905	23.79907	5.056831	5.125007	403.2061	9.710776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4802372	2.447803	408.0954	14.59420	2.433319	14.51867	402.7536
Stddev	.0013334	.008948	.7397	.05679	.004167	.05848	1.1397
%RSD	.2776612	.3655553	.1812576	.3891257	.1712668	.4027681	.2829857

#1	.4791329	2.440282	407.2428	14.65788	2.431540	14.47233	401.5392
#2	.4798601	2.445429	408.4771	14.54881	2.430337	14.58437	402.9216
#3	.4817186	2.457699	408.5662	14.57590	2.438081	14.49930	403.8000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32794	401.8079	2.482152	1.175213	400.1903	2.442517	14.41645
Stddev	.03638	.8946	.005299	.002072	1.3894	.006102	.09498
%RSD	.2539114	.2226462	.2134954	.1762754	.3471724	.2498441	.6588592

#1	14.29134	400.7985	2.478305	1.174644	398.7141	2.439791	14.38174
#2	14.32839	402.1223	2.479956	1.173485	401.4724	2.438253	14.34370
#3	14.36410	402.5028	2.488197	1.177509	400.3844	2.449508	14.52391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.2196	5.138535	5.101615	5.049864	5.035966	4.740839	5.057843
Stddev	.5922	.013051	.028040	.018297	.016646	.029578	.009367
%RSD	.3995251	.2539851	.5496213	.3623314	.3305361	.6238884	.1852016

#1	147.6553	5.128394	5.069336	5.035360	5.023275	4.706950	5.053444
#2	148.8362	5.133950	5.115566	5.043811	5.029810	4.761457	5.051484
#3	148.1673	5.153259	5.119942	5.070421	5.054813	4.754110	5.068600

Sample Name: CCV099 Acquired: 03/13/2020 17:50:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.722905	4.999973	4.801304
Stddev	.025228	.008520	.050638
%RSD	.5341596	.1704046	1.054665

#1	4.720006	4.990384	4.801346
#2	4.699251	5.006673	4.851921
#3	4.749457	5.002863	4.750645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.629	1590.002	39220.16	11395.80	2108.237
Stddev	4.693	4.080	216.56	7.11	4.207
%RSD	.4114755	.2565889	.5521537	.0624006	.1995695

#1	1143.053	1592.268	39012.53	11402.82	2110.891
#2	1143.614	1592.446	39444.66	11388.61	2110.433
#3	1135.219	1585.292	39203.28	11395.97	2103.385

Sample Name: CCB099 Acquired: 03/13/2020 17:54:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006009	-.002187	.0020045	-.001074	-.000802	.0095178	-.000770
Stddev	.0030025	.001250	.0008533	.001498	.001491	.0055494	.000231
%RSD	499.6653	57.17173	42.56968	139.4634	185.8051	58.30537	29.98226

#1	.0038641	-.002479	.0029571	.000134	.000216	.0155666	-.000826
#2	-.000017	-.000816	.0013100	-.000606	-.002513	.0083252	-.000517
#3	-.002045	-.003266	.0017465	-.002751	-.000110	.0046617	-.000968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000591	.0073776	.0006457	-.000078	.0037711	.0474944
Stddev	.000078	.0000450	.0061035	.0001659	.000050	.0018581	.0005164
%RSD	241.9048	76.14495	82.73055	25.68580	64.15265	49.27094	1.087301

#1	.000035	.0000374	.0044392	.0008267	-.000065	.0016271	.0477438
#2	-.000015	.0000291	.0032990	.0006097	-.000036	.0047730	.0478388
#3	-.000117	.0001109	.0143945	.0005008	-.000133	.0049131	.0469006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007626	.0228233	.0003314	.0006127	.1437879	-.001301	-.001606
Stddev	.0000088	.0063566	.0001597	.0002524	.1831066	.000815	.001669
%RSD	1.151965	27.85120	48.17729	41.18798	127.3449	62.70038	103.9035

#1	.0007672	.0156196	.0003591	.0007095	.3333819	-.001244	.000019
#2	.0007681	.0252064	.0001597	.0008023	.1300378	-.002143	-.001523
#3	.0007525	.0276440	.0004755	.0003263	-.032056	-.000515	-.003315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490218	.0016839	.0120133	.0003568	-.003935	-.000627	-.000494
Stddev	.0302233	.0003474	.0010869	.0003802	.004349	.000972	.000942
%RSD	61.65283	20.62938	9.047218	106.5574	110.5198	155.1352	190.6144

#1	.0146728	.0013162	.0129722	.0006752	.001030	.000496	.000548
#2	.0715404	.0020065	.0122349	.0004592	-.007072	-.001166	-.000745
#3	.0608521	.0017291	.0108326	-.000064	-.005763	-.001209	-.001285

Sample Name: CCB099 Acquired: 03/13/2020 17:54:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1107) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000261	.0015597	.0000599
Stddev	.000841	.0001781	.0000266
%RSD	322.7981	11.42033	44.41057

#1	-.000932	.0013789	.0000896
#2	.000683	.0017351	.0000382
#3	-.000533	.0015652	.0000519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.594	1922.770	44466.54	12072.42	2751.368
Stddev	5.164	3.142	106.78	28.06	4.588
%RSD	.3789549	.1634314	.2401386	.2324176	.1667442

#1	1360.606	1921.176	44355.93	12058.90	2747.281
#2	1368.457	1920.744	44569.03	12053.67	2750.493
#3	1358.721	1926.390	44474.67	12104.67	2756.331