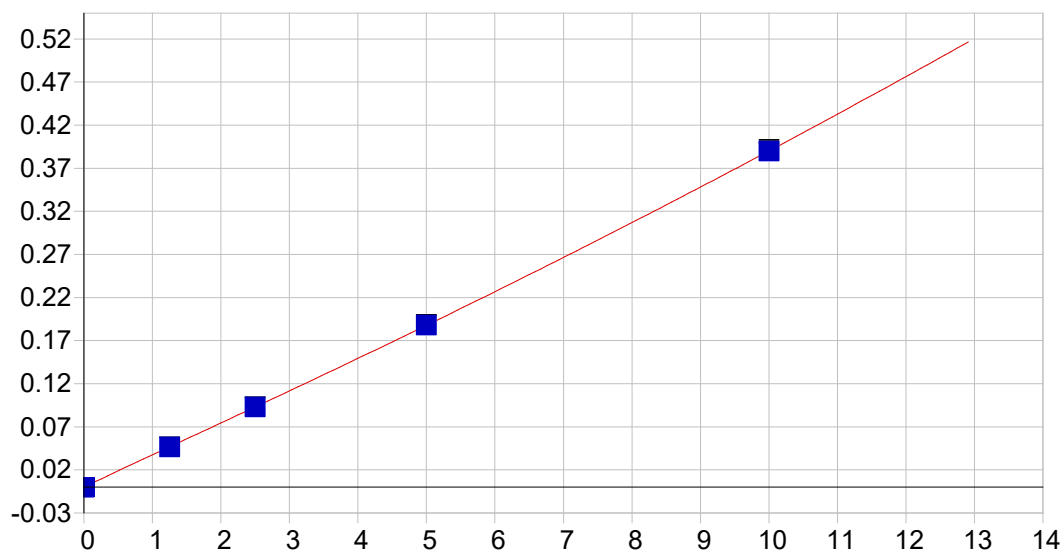




As 189.042 {479}

Date of Fit: 03/11/2020 14:06:05

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000369

Re-Slope: 1.000000

A1 (Gain): 0.037283

Y-int: 0.000000

A2 (Curvature): 0.000607

n (Exponent): 0.960000

Correlation: 0.999994

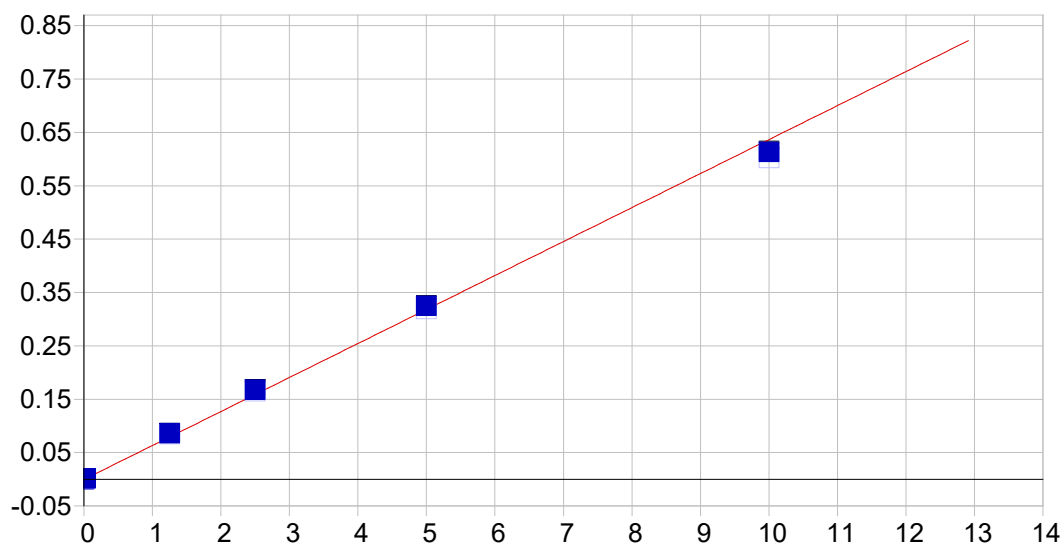
Status: Warning Positive Curvature

Std Error of Est: 0.000003

Predicted MDL: 0.004227

Predicted MQL: 0.014089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.01118	.001	11.8	.00013	.000	1
S2	1.2500	1.2421	-.008	-.635	.04635	.000	1
S3	2.5000	2.5007	.001	.029	.09281	.000	1
S4	5.0000	5.0097	.010	.194	.18770	.001	1
S5	10.000	9.9962	-.004	-.038	.38908	.002	1

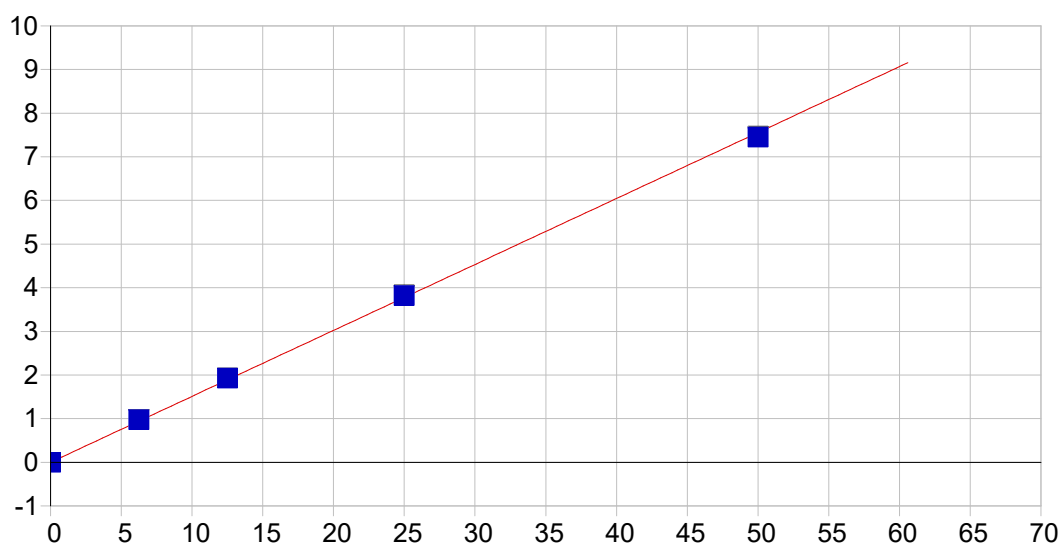


TI 190.856 {477}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000503 Re-Slope: 1.000000
 A1 (Gain): 0.063705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999072 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002173
 Predicted MQL: 0.007243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00050	.000	1
S1	.02500	.02960	.005	18.4	.00132	.000	1
S2	1.2500	1.3574	.107	8.60	.08450	.000	1
S3	2.5000	2.6430	.143	5.72	.16493	.000	1
S4	5.0000	5.1066	.107	2.13	.31894	.001	1
S5	10.000	9.6384	-.362	-3.62	.60177	.002	1

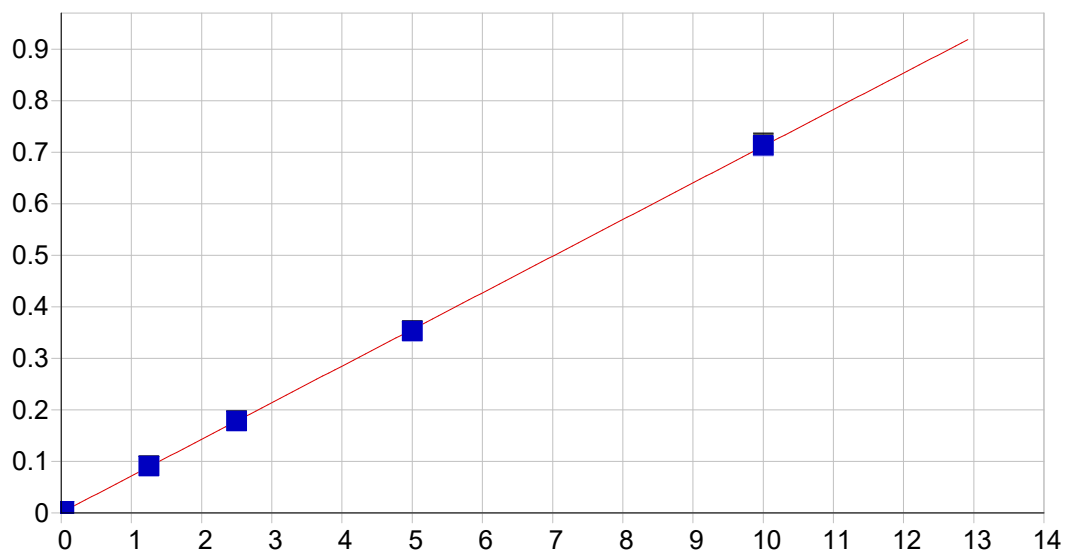


Pb 220.353 {453}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000324	Re-Slope:	1.000000
A1 (Gain):	0.151124	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.001806		
Predicted MQL:	0.006021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01000	.01185	.002	18.5	.00147	.000	1
S2	6.2500	6.4484	.198	3.17	.97437	.003	1
S3	12.500	12.731	.231	1.85	1.9240	.003	1
S4	25.000	25.268	.268	1.07	3.8191	.010	1
S5	50.000	49.301	-.699	-1.40	7.4517	.018	1

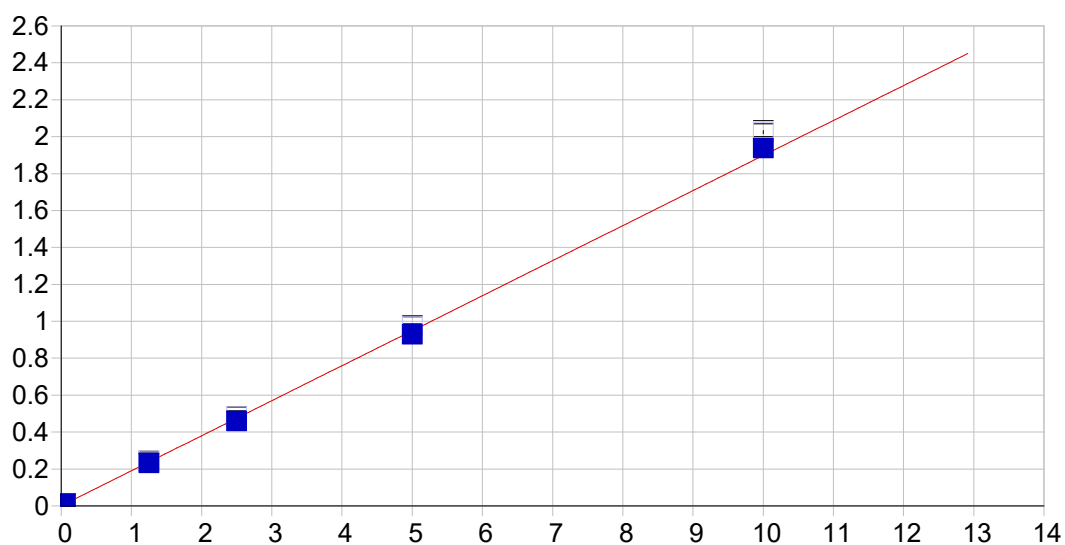


Se 196.090 {472}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000594	Re-Slope:	1.000000
A1 (Gain):	0.071082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.003274		
Predicted MQL:	0.010913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.03500	.04112	.006	17.5	.00352	.000	1
S2	1.2500	1.2681	.018	1.45	.09050	.000	1
S3	2.5000	2.4982	-.002	-.073	.17770	.000	1
S4	5.0000	4.9547	-.045	-.906	.35185	.001	1
S5	10.000	10.023	.023	.229	.71117	.005	1

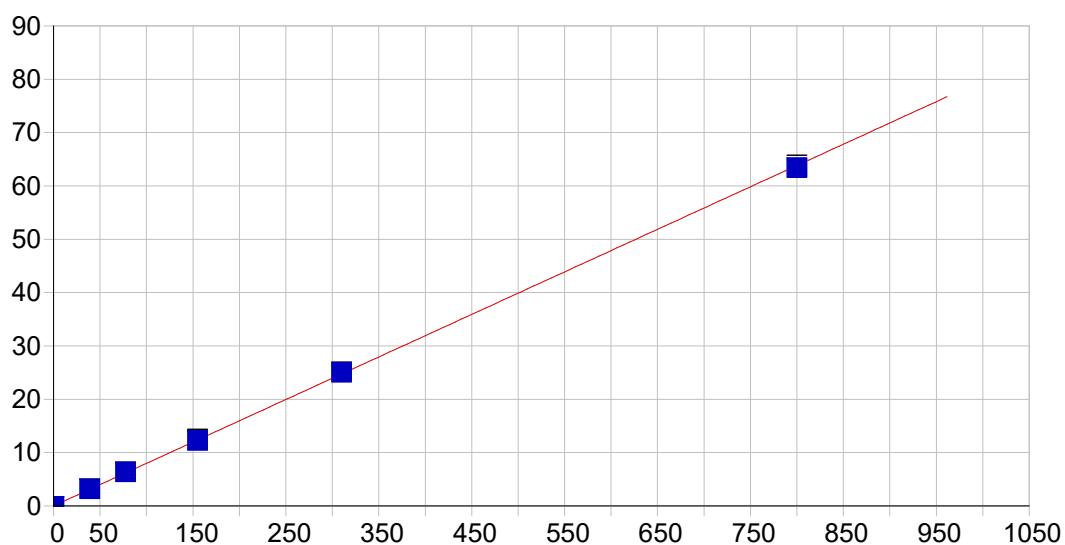


Sb 206.833 {463}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000474	Re-Slope:	1.000000
A1 (Gain):	0.189717	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.001578		
Predicted MQL:	0.005259		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.06000	.06463	.005	7.71	.01274	.000	1
S2	1.2500	1.2180	-.032	-2.56	.24247	.001	1
S3	2.5000	2.4194	-.081	-3.23	.48130	.001	1
S4	5.0000	4.8982	-.102	-2.04	.97342	.004	1
S5	10.000	10.210	.210	2.10	2.0248	.008	1

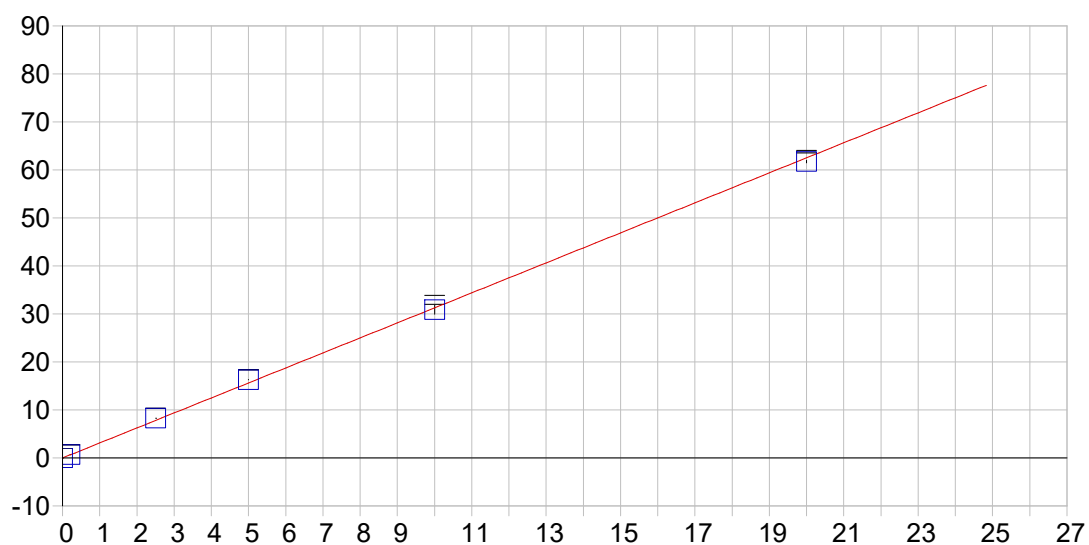


AI 396.152 { 85}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001706	Re-Slope:	1.000000
A1 (Gain):	0.079782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000578		
Predicted MDL:	0.006838		
Predicted MQL:	0.022795		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00170	.000	1
S1	.20000	.22382	.024	11.9	.01984	.000	1
S2	38.750	39.908	1.16	2.99	3.1918	.019	1
S3	77.500	79.459	1.96	2.53	6.3535	.017	1
S4	155.00	153.13	-1.87	-1.20	12.244	.273	1
S5	310.00	313.78	3.78	1.22	25.085	.053	1
S6	800.00	794.94	-5.06	-.633	63.464	.455	1

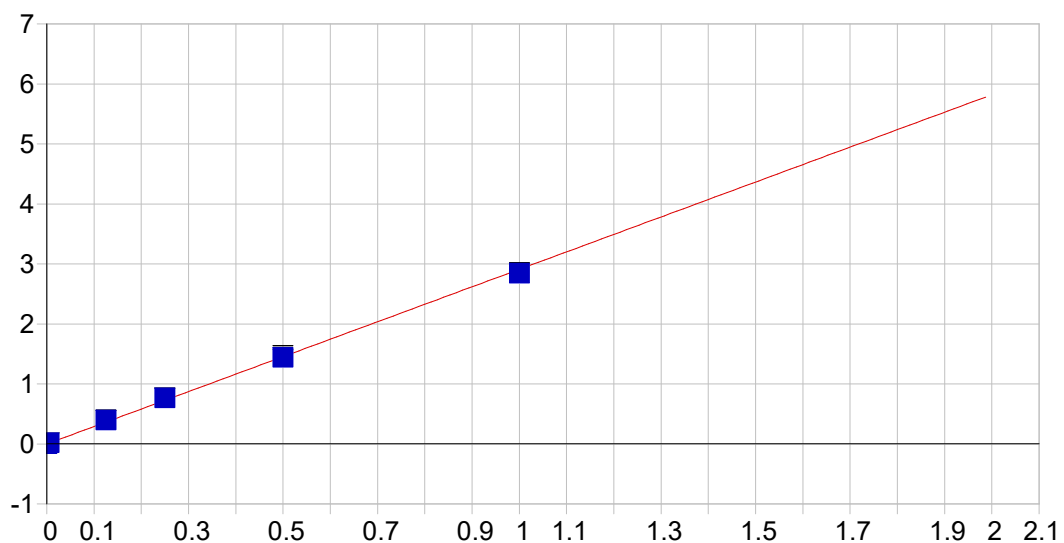


Ba 493.409 { 68}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012760 Re-Slope: 1.000000
 A1 (Gain): 3.126599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.008326
 Predicted MDL: 0.000423
 Predicted MQL: 0.001409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.01287	.001	1
S1	.20000	.21960	.020	9.80	.67383	.001	1
S2	2.5000	2.6458	.146	5.83	8.2597	.024	1
S3	5.0000	5.2073	.207	4.15	16.268	.033	1
S4	10.000	9.8857	-.114	-1.14	30.896	.933	1
S5	20.000	19.742	-.258	-1.29	61.712	.268	1

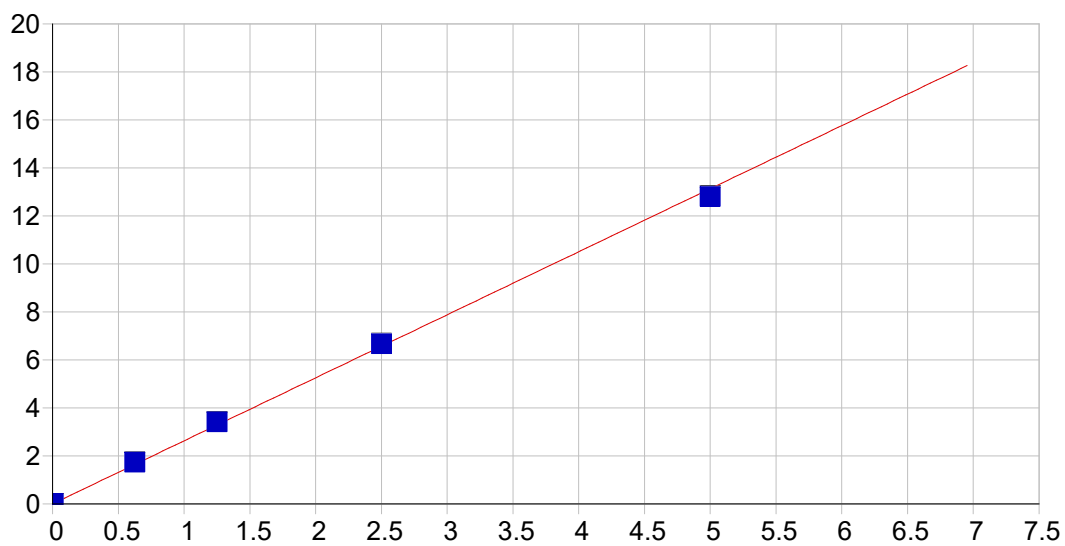


Be 234.861 {144}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000926	Re-Slope:	1.000000
A1 (Gain):	2.910326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999364	Status:	OK.
Std Error of Est:	0.000389		
Predicted MDL:	0.000068		
Predicted MQL:	0.000226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.00500	.00592	.001	18.4	.01630	.000	1
S2	.12500	.13607	.011	8.85	.39387	.003	1
S3	.25000	.26355	.014	5.42	.76367	.003	1
S4	.50000	.49597	-.004	-.806	1.4377	.030	1
S5	1.0000	.97849	-.022	-2.15	2.8371	.012	1

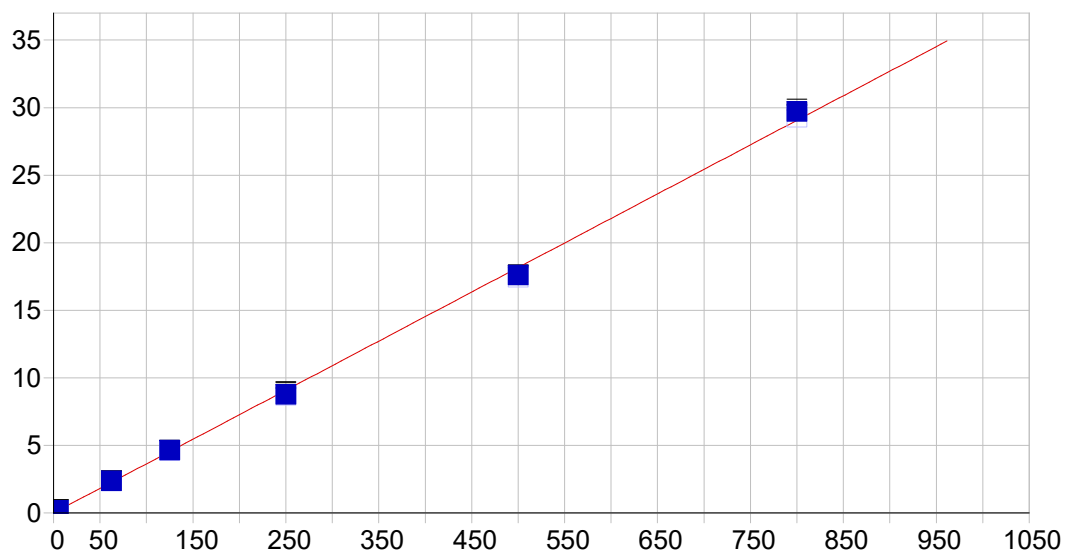


Cd 214.438 {457}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000931	Re-Slope:	1.000000
A1 (Gain):	2.626640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999579	Status:	OK.
Std Error of Est:	0.000640		
Predicted MDL:	0.000083		
Predicted MQL:	0.000278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.00500	.00564	.001	12.8	.01576	.000	1
S2	.62500	.66194	.037	5.91	1.7421	.004	1
S3	1.2500	1.2986	.049	3.89	3.4169	.006	1
S4	2.5000	2.5395	.039	1.58	6.6813	.016	1
S5	5.0000	4.8744	-.126	-2.51	12.824	.034	1

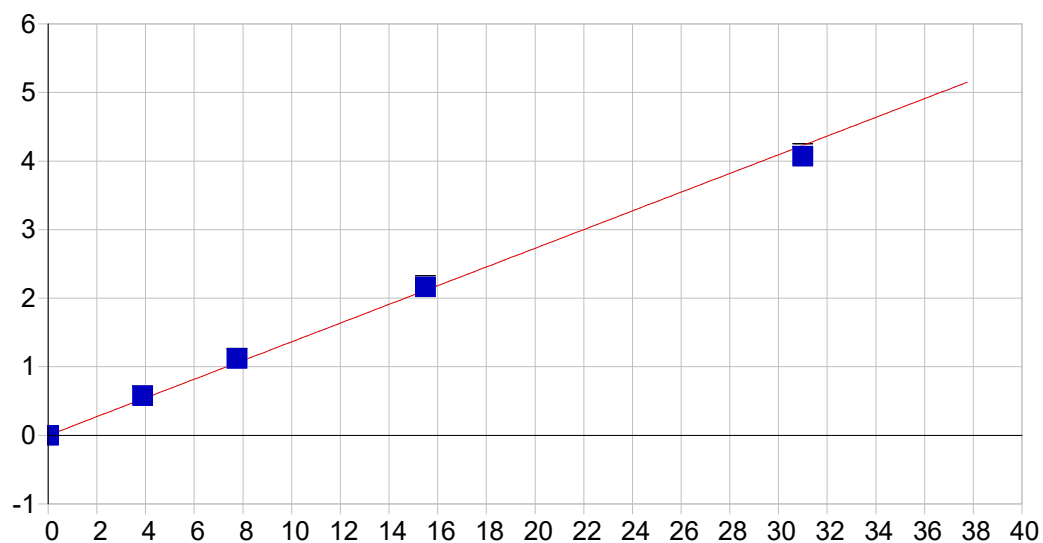


Ca 373.690 { 90}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000757 Re-Slope: 1.000000
 A1 (Gain): 0.036327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999531 Status: OK.
 Std Error of Est: 0.003838
 Predicted MDL: 0.011359
 Predicted MQL: 0.037864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00126	-.001	.000	.00071	.000	1
S1	5.0000	6.1575	1.16	23.2	.22439	.001	1
S2	62.500	65.201	2.70	4.32	2.3490	.013	1
S3	125.00	127.59	2.59	2.07	4.5951	.007	1
S4	250.00	241.47	-8.53	-3.41	8.6915	.214	1
S5	500.00	484.54	-15.5	-3.09	17.440	.031	1
S6	800.00	817.64	17.6	2.20	29.270	.179	1

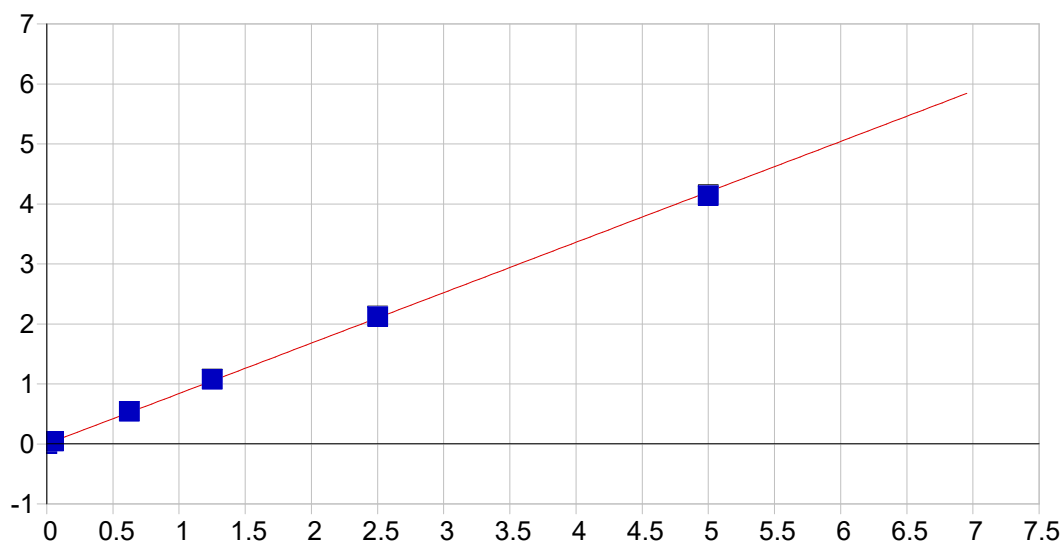


Cr 267.716 {126}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.136399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999062 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.000461
 Predicted MQL: 0.001538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01228	.002	22.8	.00161	.000	1
S2	3.8750	4.2219	.347	8.95	.57646	.002	1
S3	7.7500	8.1993	.449	5.80	1.1196	.003	1
S4	15.500	15.862	.362	2.33	2.1661	.017	1
S5	31.000	29.840	-1.16	-3.74	4.0753	.035	1

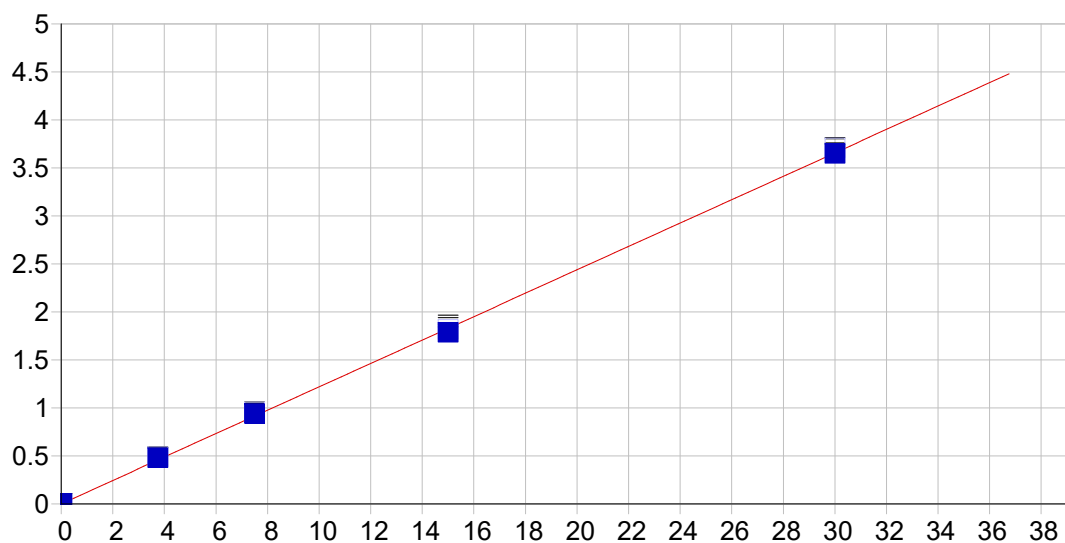


Co 228.616 {448}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000226	Re-Slope:	1.000000
A1 (Gain):	0.840201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000407		
Predicted MDL:	0.000255		
Predicted MQL:	0.000851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.05000	.05419	.004	8.38	.04545	.000	1
S2	.62500	.64476	.020	3.16	.54233	.002	1
S3	1.2500	1.2787	.029	2.30	1.0758	.003	1
S4	2.5000	2.5259	.026	1.04	2.1254	.004	1
S5	5.0000	4.9214	-.079	-1.57	4.1414	.008	1

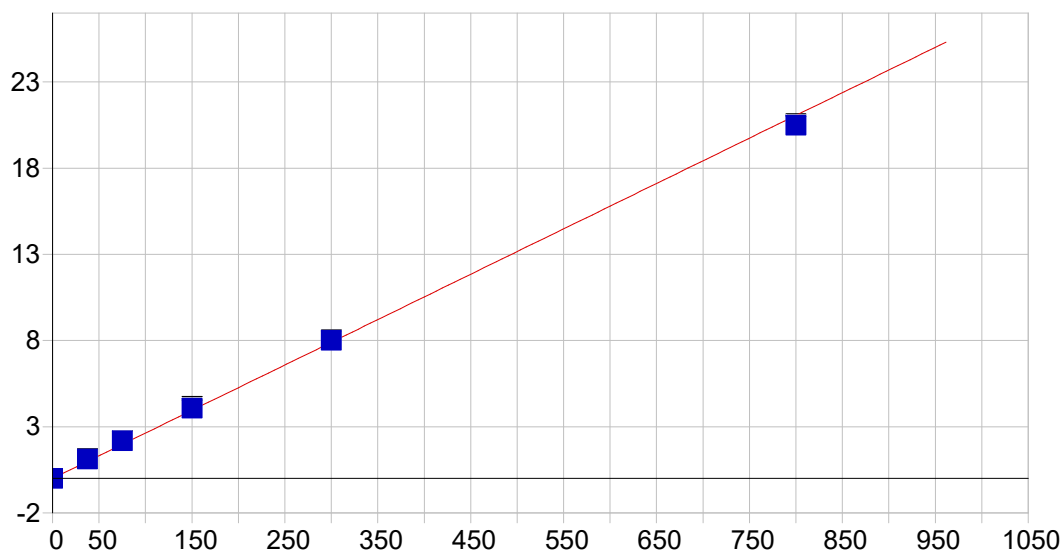


Cu 324.754 {104}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000997	Re-Slope:	1.000000
A1 (Gain):	0.121859	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.002174		
Predicted MQL:	0.007245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.000	1
S1	.02500	.02424	-.001	-3.03	.00456	.000	1
S2	3.7500	3.9432	.193	5.15	.48883	.001	1
S3	7.5000	7.7174	.217	2.90	.95608	.000	1
S4	15.000	14.659	-.341	-2.28	1.8166	.048	1
S5	30.000	29.932	-.068	-.228	3.7071	.007	1

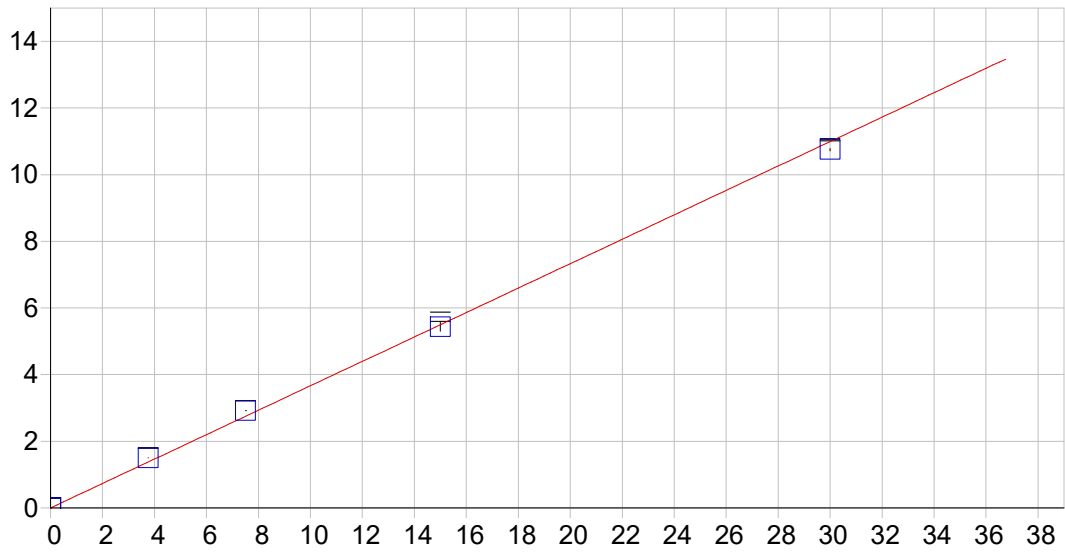


Fe 259.837 {130}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000066	Re-Slope:	1.000000
A1 (Gain):	0.026327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999135	Status:	OK.
Std Error of Est:	0.000479		
Predicted MDL:	0.006220		
Predicted MQL:	0.020734		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00006	.000	1
S1	.10000	.12555	.026	25.5	.00348	.000	1
S2	37.500	42.751	5.25	14.0	1.1276	.006	1
S3	75.000	83.028	8.03	10.7	2.1900	.003	1
S4	150.00	154.45	4.45	2.97	4.0744	.104	1
S5	300.00	303.87	3.87	1.29	8.0165	.031	1
S6	800.00	778.36	-21.6	-2.71	20.518	.065	1

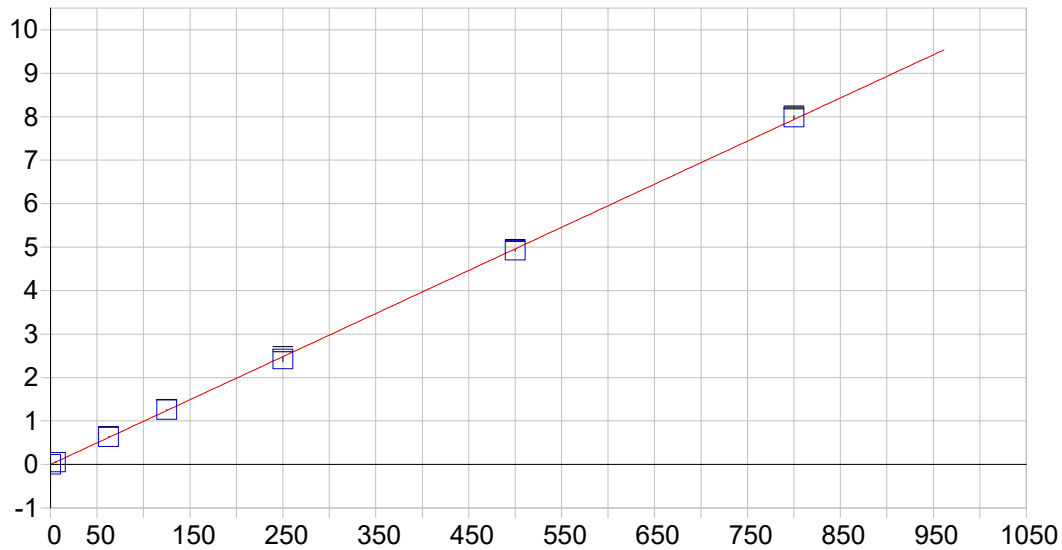


Mn 257.610 {131}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.366444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999311 Status: OK.
 Std Error of Est: 0.000484
 Predicted MDL: 0.000396
 Predicted MQL: 0.001321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.01500	.01842	.003	22.8	.00690	.000	1
S2	3.7500	4.0968	.347	9.25	1.5014	.006	1
S3	7.5000	7.9645	.464	6.19	2.9187	.003	1
S4	15.000	14.843	-.157	-1.05	5.4391	.137	1
S5	30.000	29.343	-.657	-2.19	10.753	.033	1

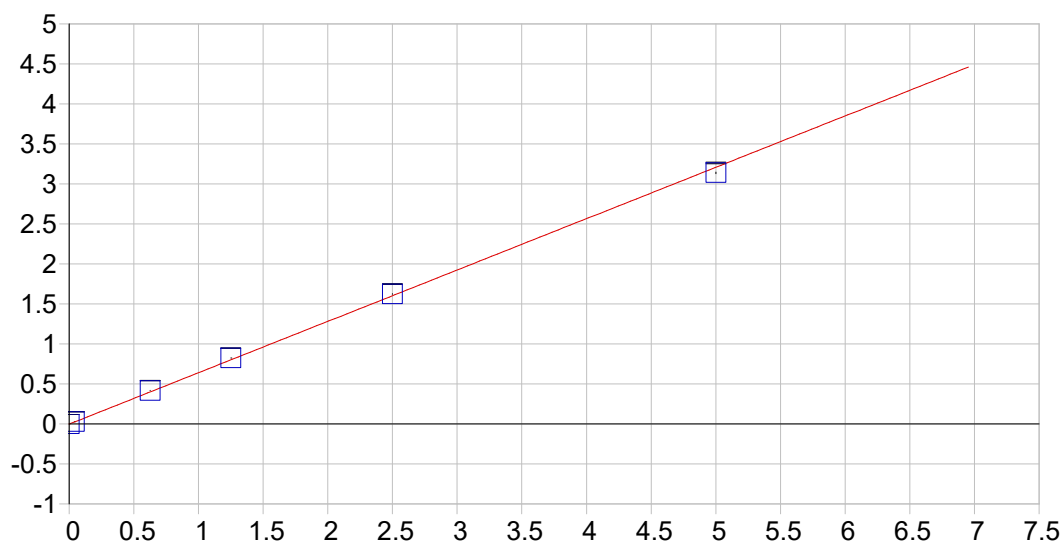


Mg 279.079 {121}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.009920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000497
 Predicted MDL: 0.019870
 Predicted MQL: 0.066232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00076	-.001	.000	-.00010	.000	1
S1	5.0000	5.6854	.685	13.7	.05631	.000	1
S2	62.500	63.869	1.37	2.19	.63349	.002	1
S3	125.00	127.15	2.15	1.72	1.2613	.003	1
S4	250.00	244.11	-5.89	-2.36	2.4215	.059	1
S5	500.00	496.49	-3.51	-.701	4.9252	.020	1
S6	800.00	805.19	5.19	.649	7.9875	.032	1

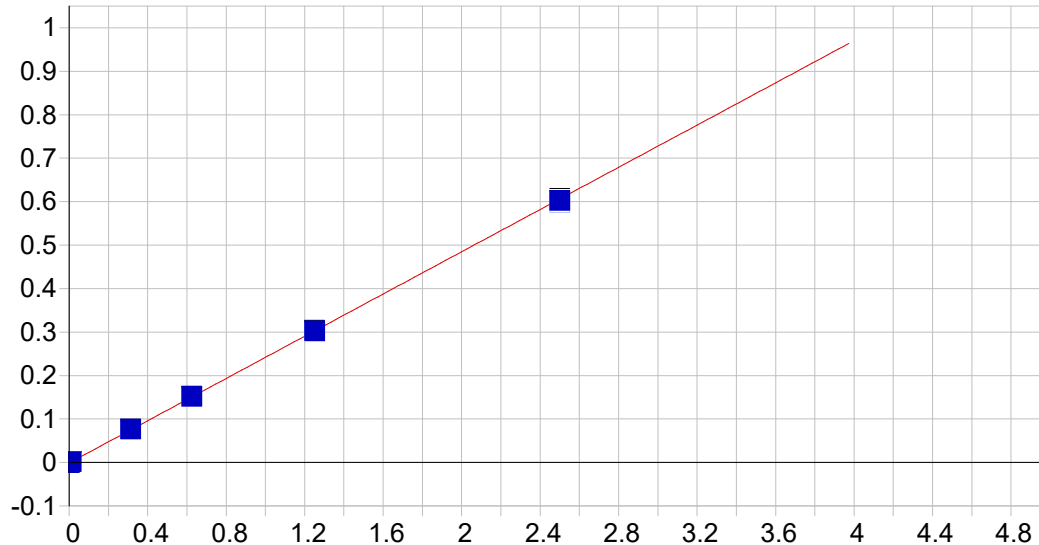


Ni 231.604 {446}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001958	Re-Slope:	1.000000
A1 (Gain):	0.641861	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999677	Status:	OK.
Std Error of Est:	0.000388		
Predicted MDL:	0.000385		
Predicted MQL:	0.001284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00196	.000	1
S1	.04000	.04570	.006	14.3	.02738	.000	1
S2	.62500	.65328	.028	4.52	.41736	.001	1
S3	1.2500	1.2891	.039	3.13	.82545	.001	1
S4	2.5000	2.5343	.034	1.37	1.6247	.005	1
S5	5.0000	4.8926	-.107	-2.15	3.1384	.010	1

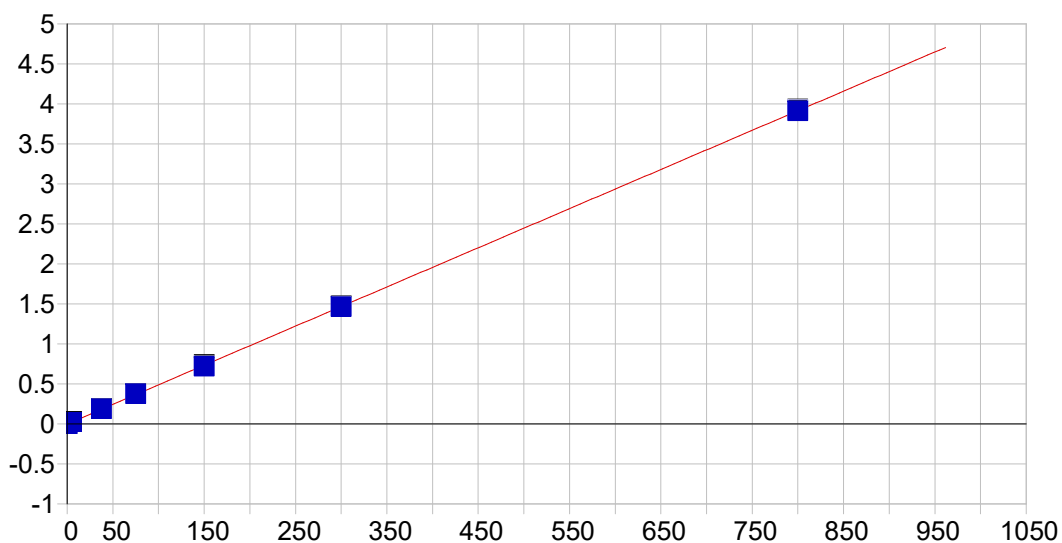


Ag 328.068 {103}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001204	Re-Slope:	1.000000
A1 (Gain):	0.242936	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000427		
Predicted MQL:	0.001423		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.01000	.01169	.002	16.9	.00162	.000	1
S2	.31250	.31968	.007	2.30	.07581	.000	1
S3	.62500	.63078	.006	.924	.15073	.001	1
S4	1.2500	1.2519	.002	.151	.30033	.001	1
S5	2.5000	2.4835	-.017	-.661	.59692	.006	1

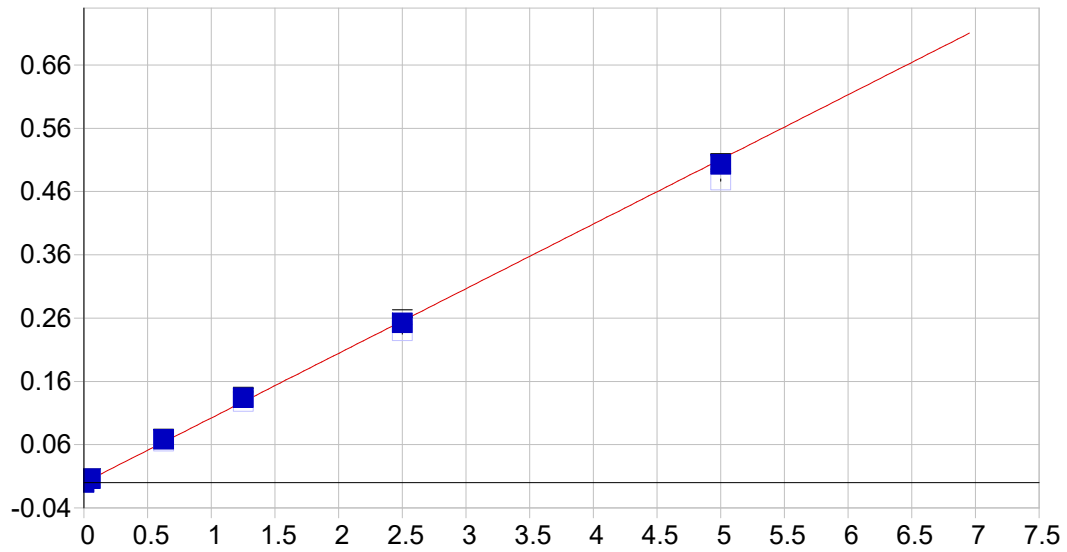


Na 818.326 { 41}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001200	Re-Slope:	1.000000
A1 (Gain):	0.004895	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000174		
Predicted MDL:	0.209687		
Predicted MQL:	0.698957		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	-.00120	.001	1
S1	5.0000	5.3574	.357	7.15	.02503	.001	1
S2	37.500	38.854	1.35	3.61	.18980	.001	1
S3	75.000	76.987	1.99	2.65	.37726	.000	1
S4	150.00	147.21	-2.79	-1.86	.72261	.017	1
S5	300.00	299.60	-.396	-.132	1.4718	.003	1
S6	800.00	799.49	-.513	-.064	3.9294	.008	1

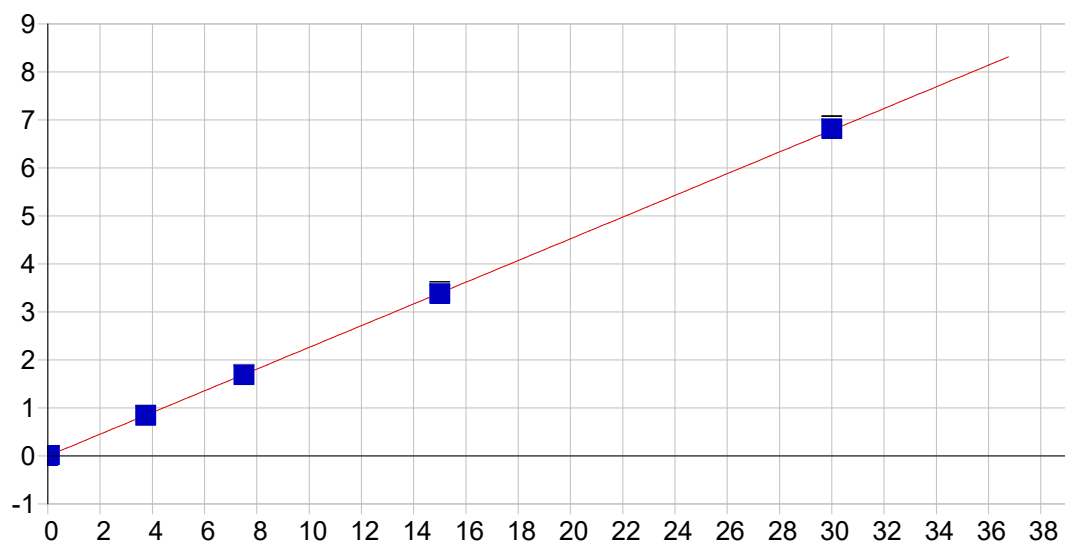


V 292.402 {115}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000011	Re-Slope:	1.000000
A1 (Gain):	0.102163	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999461	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.002221		
Predicted MQL:	0.007402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.05000	.05894	.009	17.9	.00602	.000	1
S2	.62500	.66765	.043	6.82	.06516	.000	1
S3	1.2500	1.3111	.061	4.89	.12783	.001	1
S4	2.5000	2.4674	-.033	-1.31	.23984	.005	1
S5	5.0000	4.9195	-.080	-1.61	.47811	.002	1

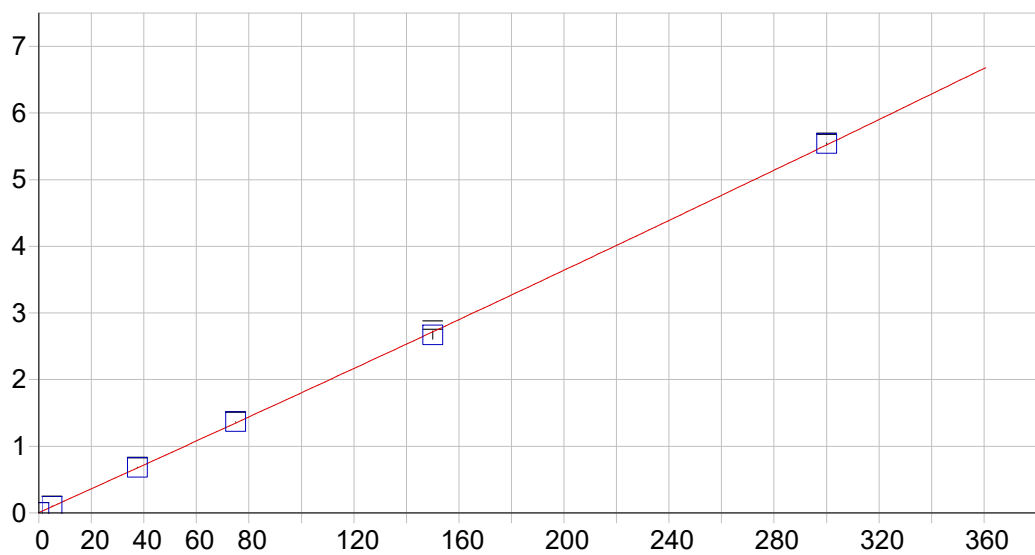


Zn 213.856 {158}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000304	Re-Slope:	1.000000
A1 (Gain):	0.226176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.002585		
Predicted MQL:	0.008618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00031	.000	1
S1	.06000	.07831	.018	30.5	.01745	.001	1
S2	3.7500	3.7170	-.033	-.880	.84178	.006	1
S3	7.5000	7.4619	-.038	-.507	1.6902	.007	1
S4	15.000	14.939	-.061	-.409	3.3840	.039	1
S5	30.000	30.114	.114	.380	6.8219	.055	1

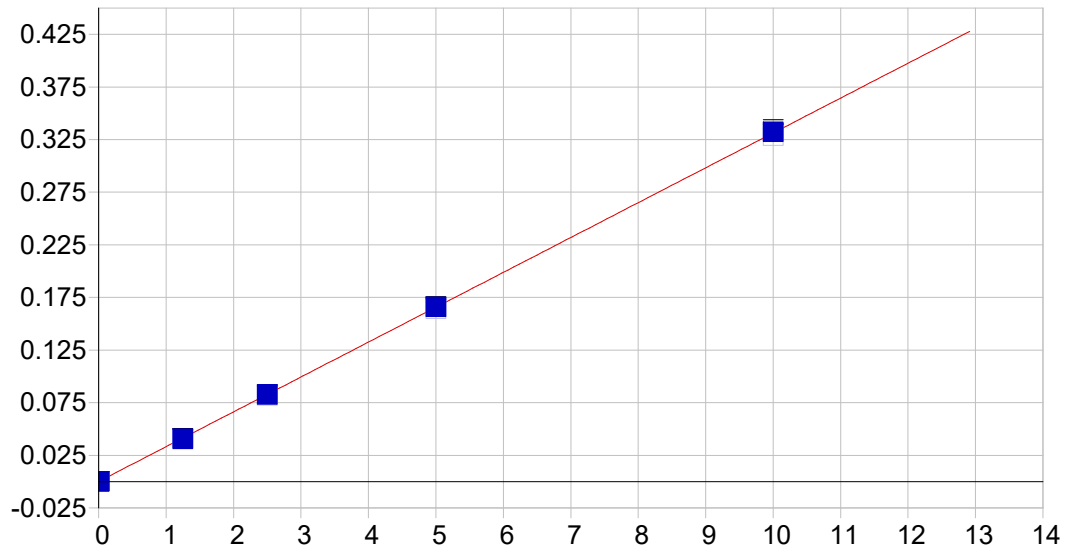


K 769.896 { 44}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.006678	Re-Slope:	1.000000
A1 (Gain):	0.017749	Y-int:	0.000000
A2 (Curvature):	0.000002		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	Warning Positive Curvature
Std Error of Est:	0.000519		
Predicted MDL:	0.056203		
Predicted MQL:	0.187344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00667	.001	1
S1	5.0000	5.2913	.291	5.83	.10065	.002	1
S2	37.500	37.878	.378	1.01	.68199	.003	1
S3	75.000	75.953	.953	1.27	1.3669	.003	1
S4	150.00	147.40	-2.60	-1.74	2.6686	.063	1
S5	300.00	300.98	.983	.328	5.5399	.008	1

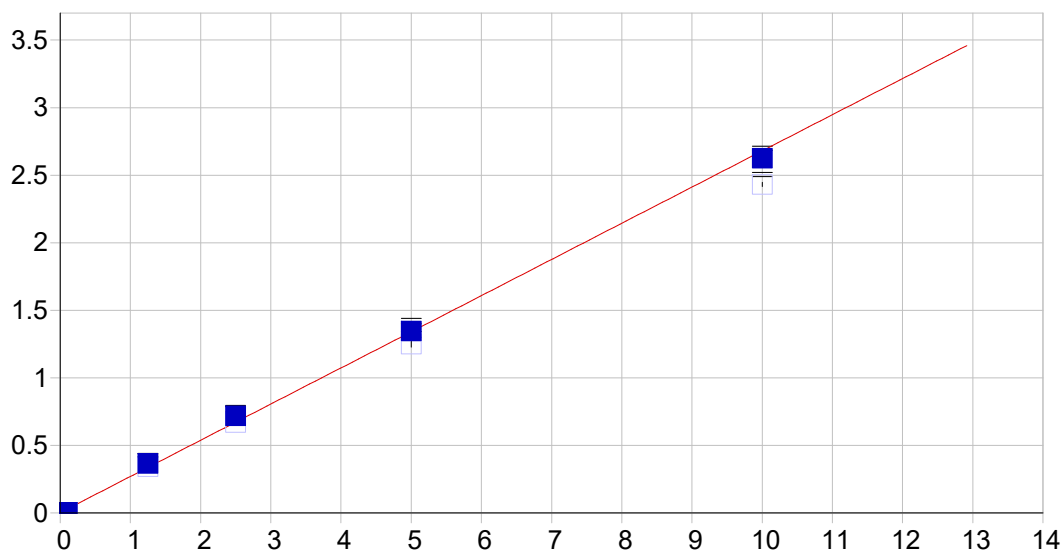


P 177.495 {490}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.033129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003390
 Predicted MQL: 0.011300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00862	-.001	-13.8	.00032	.000	1
S2	1.2500	1.2269	-.023	-1.85	.04022	.000	1
S3	2.5000	2.4902	-.010	-.392	.08161	.000	1
S4	5.0000	5.0066	.007	.132	.16405	.000	1
S5	10.000	10.028	.028	.277	.32853	.002	1

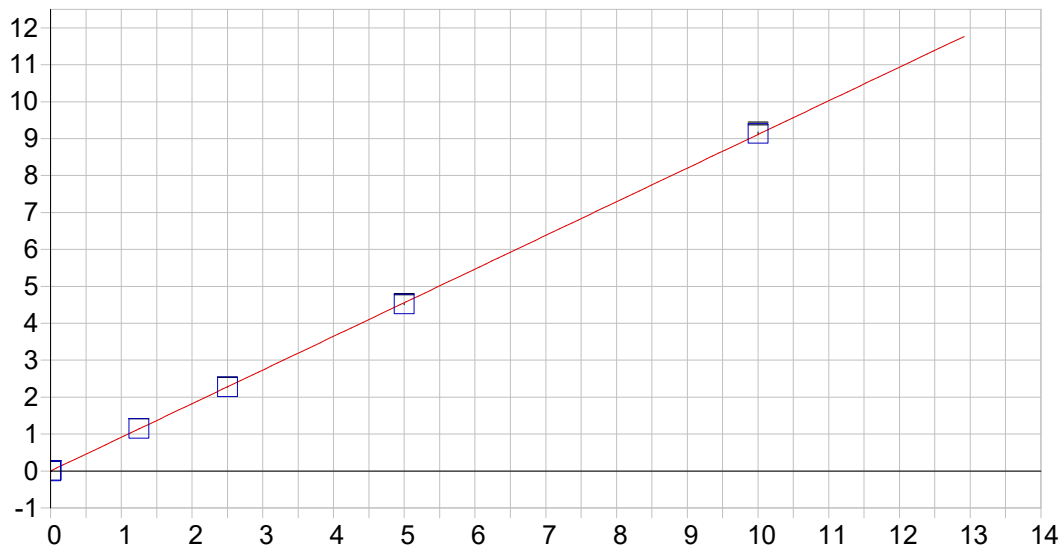


B 249.678 {135}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002184	Re-Slope:	1.000000
A1 (Gain):	0.267734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996674	Status:	OK.
Std Error of Est:	0.001079		
Predicted MDL:	0.000985		
Predicted MQL:	0.003284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00220	.000	1
S1	.10000	.00875	-.091	-91.2	.00447	.000	1
S2	1.2500	1.3583	.108	8.66	.34155	.002	1
S3	2.5000	2.6705	.170	6.82	.66859	.005	1
S4	5.0000	5.0210	.021	.420	1.2493	.021	1
S5	10.000	9.7984	-.202	-2.02	2.4312	.016	1

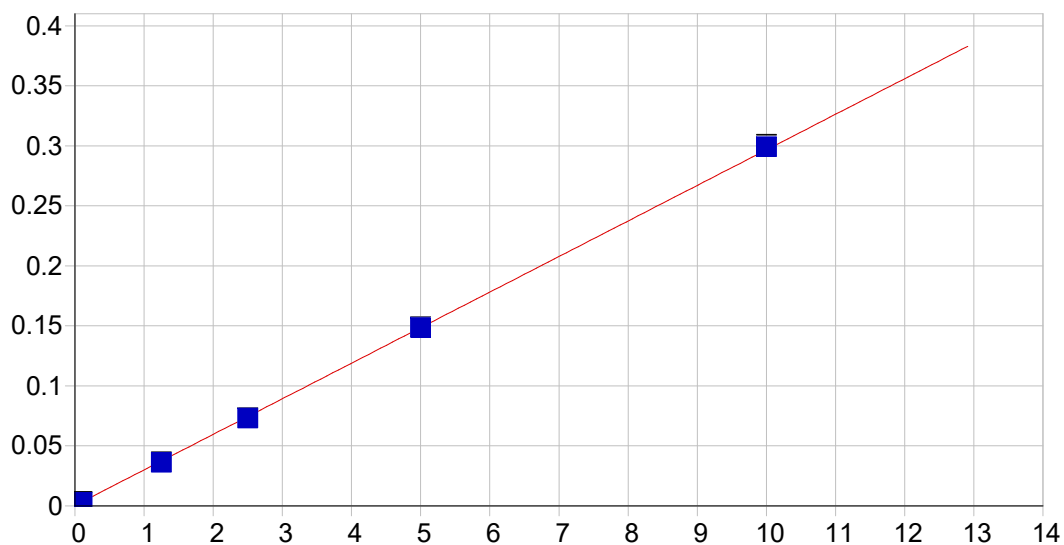


Mo 202.030 {467}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.911172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000290
 Predicted MQL: 0.000967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01000	.01101	.001	10.1	.01021	.000	1
S2	1.2500	1.2622	.012	.974	1.1502	.001	1
S3	2.5000	2.4955	-.004	-.179	2.2740	.005	1
S4	5.0000	4.9606	-.039	-.787	4.5202	.014	1
S5	10.000	10.031	.031	.306	9.1398	.038	1

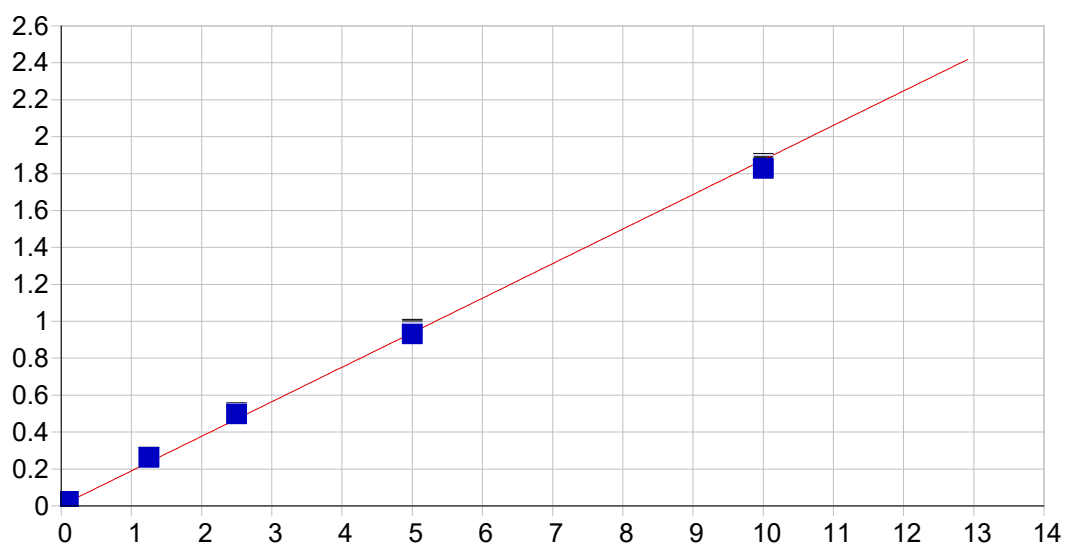


S 182.034 {485}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 0.029622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004141
 Predicted MQL: 0.013803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00039	.000	1
S1	.10000	.09686	-.003	-3.14	.00326	.000	1
S2	1.2500	1.2110	-.039	-3.12	.03634	.000	1
S3	2.5000	2.4553	-.045	-1.79	.07328	.000	1
S4	5.0000	5.0036	.004	.072	.14892	.000	1
S5	10.000	10.083	.083	.833	.29970	.002	1

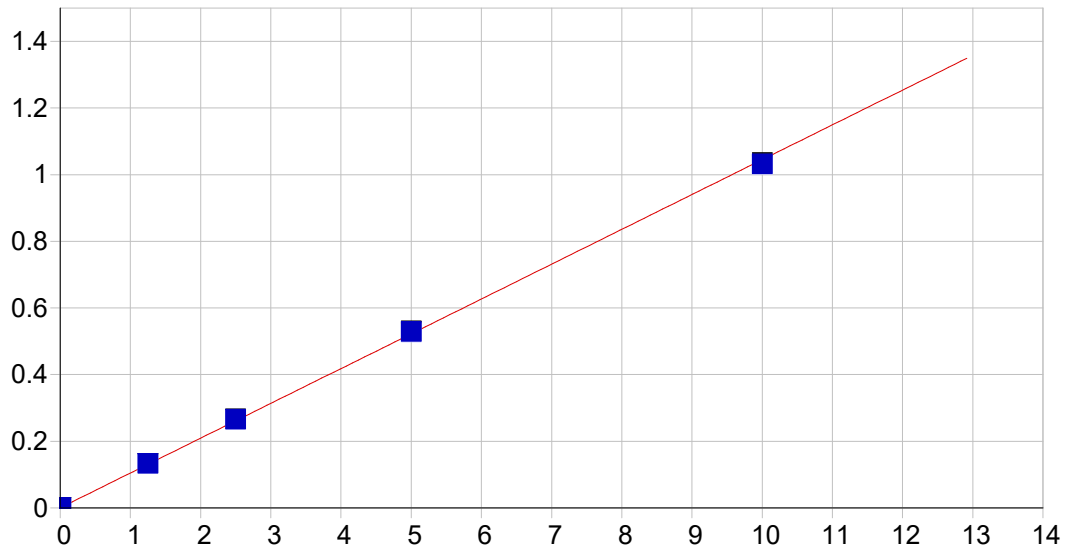


Si 251.611 {134}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002695 Re-Slope: 1.000000
 A1 (Gain): 0.187095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999184 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.001110
 Predicted MQL: 0.003700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00269	.000	1
S1	.10000	.11586	.016	15.9	.02444	.000	1
S2	1.2500	1.3842	.134	10.7	.26375	.000	1
S3	2.5000	2.6402	.140	5.61	.50081	.003	1
S4	5.0000	4.9586	-.041	-.827	.93871	.018	1
S5	10.000	9.7511	-.249	-2.49	1.8436	.011	1

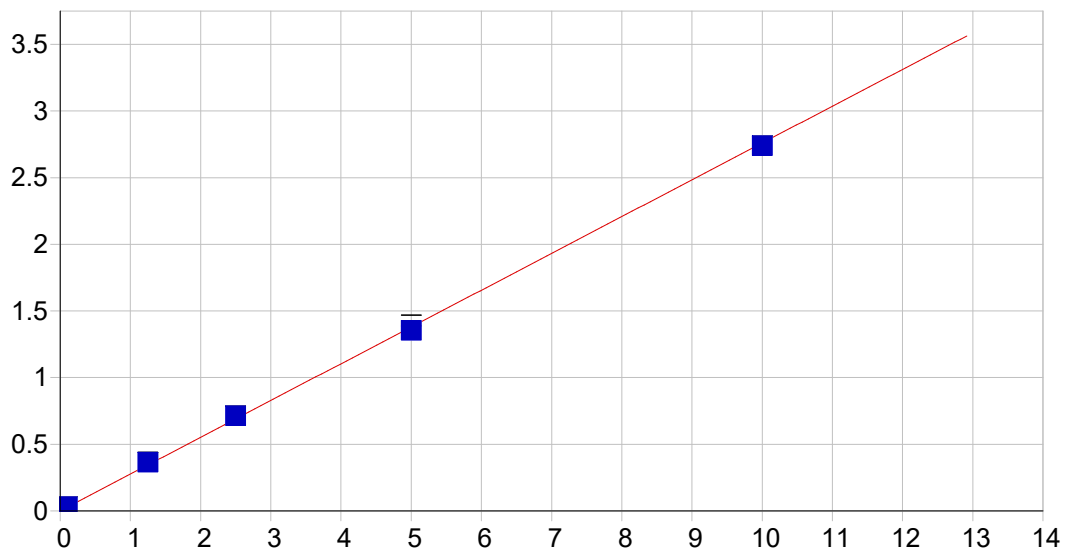


Sn 189.989 {478}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000230	Re-Slope:	1.000000
A1 (Gain):	0.104461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999914	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.001135		
Predicted MQL:	0.003784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.00700	.00682	-.000	-2.54	.00092	.000	1
S2	1.2500	1.2718	.022	1.74	.13281	.000	1
S3	2.5000	2.5406	.041	1.63	.26509	.001	1
S4	5.0000	5.0592	.059	1.18	.52764	.002	1
S5	10.000	9.8786	-.121	-1.21	1.0300	.004	1

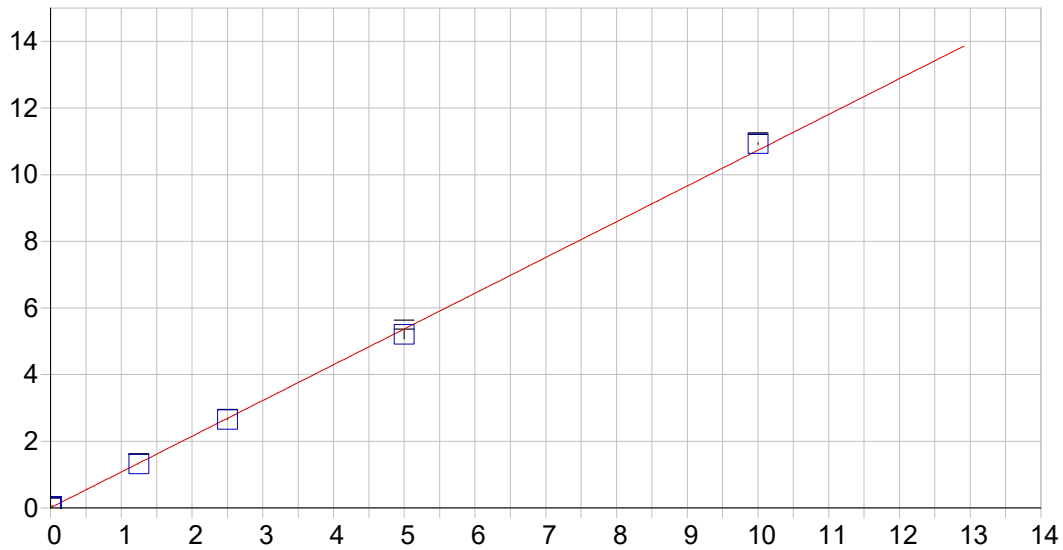


Ti 336.121 {100}

Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000350	Re-Slope:	1.000000
A1 (Gain):	0.275949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.001067		
Predicted MQL:	0.003557		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00034	.000	1
S1	.10000	.11068	.011	10.7	.03088	.000	1
S2	1.2500	1.3218	.072	5.75	.36499	.001	1
S3	2.5000	2.5869	.087	3.48	.71397	.001	1
S4	5.0000	4.9059	-.094	-1.88	1.3537	.040	1
S5	10.000	9.9246	-.075	-.754	2.7381	.003	1



Li 670.784 { 50}

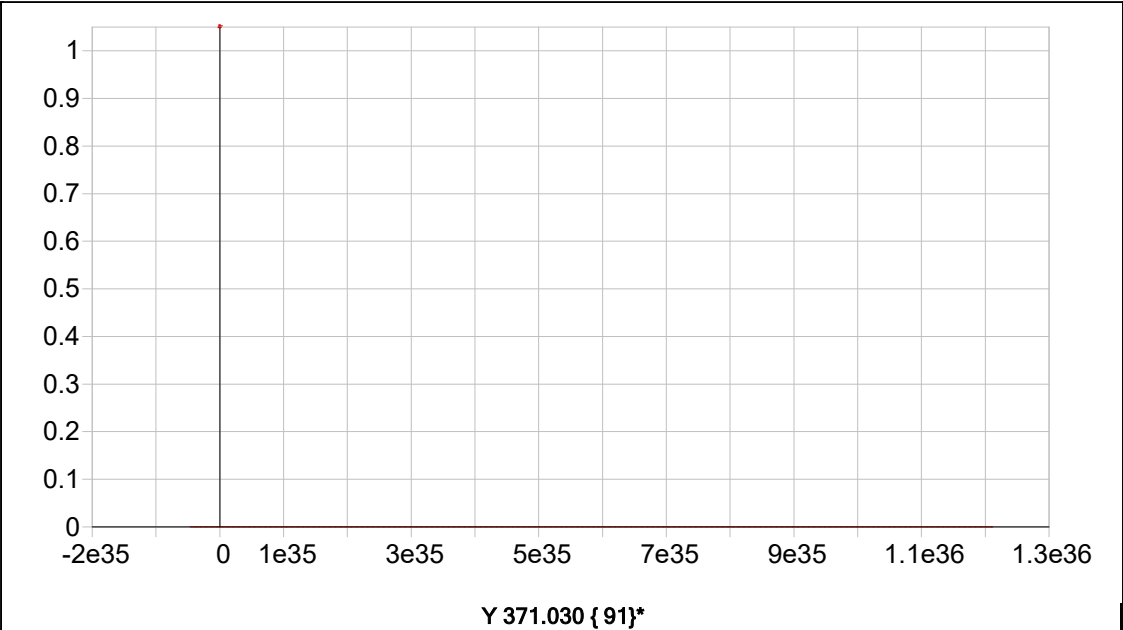
Date of Fit: 03/11/2020 14:06:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005010 Re-Slope: 1.000000
 A1 (Gain): 1.072978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997989 Status: OK.
 Std Error of Est: 0.001400
 Predicted MDL: 0.001024
 Predicted MQL: 0.003415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00498	.000	1
S5	10.000	10.182	.182	1.82	10.930	.023	1
S4	5.0000	4.8447	-.155	-3.11	5.2032	.133	1
S3	2.5000	2.4669	-.033	-1.33	2.6519	.003	1
S2	1.2500	1.2252	-.025	-1.98	1.3196	.006	1
S1	.01500	.04660	.032	211.	.05501	.001	1



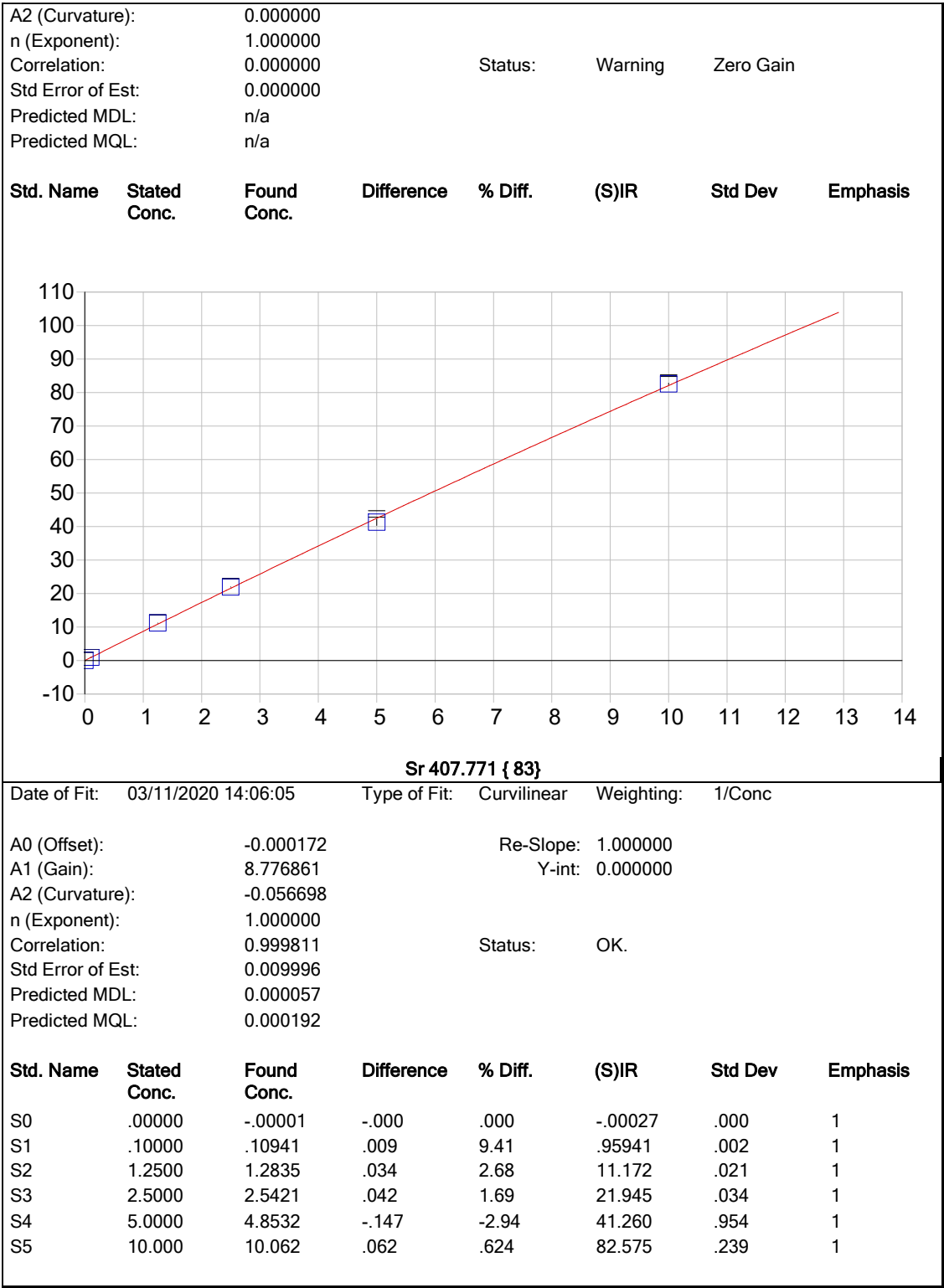




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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: 03/11/2020 11:18:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	-.00037	-.00050	-.00032	.00059	.00047	.00170	-.01287	-.00093
Stddev	.00014	.00006	.00001	.00022	.00026	.00018	.00120	.00021
%RSD	37.728	11.139	3.2054	37.496	54.953	10.346	9.3223	22.360
#1	-.00027	-.00046	-.00033	.00085	.00030	.00191	-.01424	-.00103
#2	-.00030	-.00049	-.00032	.00050	.00077	.00162	-.01203	-.00107
#3	-.00053	-.00057	-.00031	.00043	.00035	.00159	-.01233	-.00069
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	.00093	.00071	-.00006	-.00023	.00100	.00006	.00015	-.00010
Stddev	.00016	.00008	.00001	.00014	.00008	.00016	.00010	.00006
%RSD	17.008	11.257	23.248	62.001	8.2326	245.89	68.046	64.389
#1	.00109	.00073	-.00006	-.00038	.00104	.00023	.00021	-.00016
#2	.00092	.00062	-.00005	-.00009	.00105	-.00009	.00020	-.00009
#3	.00077	.00078	-.00008	-.00022	.00090	.00005	.00003	-.00004
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	-.00196	-.00120	-.00120	.00001	-.00031	.00667	.00004	.00220
Stddev	.00019	.00005	.00066	.00012	.00025	.00059	.00008	.00011
%RSD	9.4692	4.4338	54.552	1216.3	81.824	8.8565	222.66	4.7798
#1	-.00175	-.00126	-.00121	-.00007	-.00003	.00732	.00012	.00210
#2	-.00203	-.00115	-.00186	-.00005	-.00052	.00654	-.00003	.00231
#3	-.00210	-.00121	-.00054	.00015	-.00038	.00616	.00001	.00220
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	.00018	.00039	.00269	.00023	.00034	.00498	-.00027	
Stddev	.00020	.00006	.00012	.00003	.00015	.00038	.00031	
%RSD	110.47	16.408	4.5078	13.652	42.992	7.5594	112.36	
#1	.00035	.00047	.00280	.00024	.00021	.00467	.00001	
#2	.00021	.00035	.00271	.00025	.00051	.00486	-.00023	
#3	-.00003	.00036	.00256	.00019	.00032	.00540	-.00060	

Sample Name: S0 Acquired: 03/11/2020 11:18:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	1542.1	1976.4	48003.	11747.	3272.8
Stddev	13.1	13.7	225.	39.	23.5
%RSD	.84658	.69409	.46851	.33451	.71721
#1	1529.0	1967.8	47744.	11702.	3264.5
#2	1542.1	1992.2	48126.	11772.	3299.2
#3	1555.1	1969.0	48140.	11768.	3254.5

Sample Name: S1 Acquired: 03/11/2020 11:22:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	.00013	.00132	.00147	.00352	.01274	.01984	.67383	.01630
Stddev	.00006	.00014	.00016	.00029	.00029	.00037	.00136	.00009
%RSD	47.532	10.390	11.241	8.2853	2.2564	1.8484	.20189	.56529

#1	.00013	.00118	.00128	.00364	.01299	.01994	.67498	.01620
#2	.00019	.00146	.00155	.00372	.01243	.02014	.67233	.01631
#3	.00007	.00131	.00158	.00318	.01282	.01943	.67417	.01638

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	.01576	.22439	.00161	.04545	.00456	.00348	.00690	.05631
Stddev	.00025	.00081	.00005	.00021	.00020	.00001	.00010	.00017
%RSD	1.5985	.36281	3.3654	.45295	4.2926	.32193	1.4227	.30318

#1	.01564	.22349	.00165	.04539	.00434	.00349	.00695	.05617
#2	.01605	.22460	.00165	.04529	.00472	.00348	.00696	.05650
#3	.01559	.22508	.00155	.04568	.00461	.00347	.00679	.05626

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	.02738	.00162	.02503	.00602	.01745	.10065	.00032	.00447
Stddev	.00022	.00003	.00116	.00021	.00084	.00185	.00015	.00022
%RSD	.81349	2.0587	4.6404	3.4824	4.8110	1.8424	47.602	4.9378

#1	.02747	.00162	.02623	.00587	.01684	.10230	.00015	.00456
#2	.02712	.00165	.02494	.00593	.01840	.09864	.00038	.00422
#3	.02753	.00158	.02391	.00626	.01710	.10101	.00043	.00464

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	.01021	.00326	.02444	.00092	.03088	.05501	.95941
Stddev	.00011	.00012	.00017	.00013	.00030	.00073	.00233
%RSD	1.1136	3.7781	.71145	14.436	.96372	1.3186	.24275

#1	.01018	.00313	.02455	.00079	.03055	.05519	.96205
#2	.01033	.00328	.02453	.00093	.03111	.05563	.95765
#3	.01011	.00338	.02424	.00105	.03099	.05422	.95852

Sample Name: S1 Acquired: 03/11/2020 11:22:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	1560.5	1928.7	48299.	11906.	3180.7
Stddev	2.6	4.8	127.	95.	3.2
%RSD	.16747	.25123	.26211	.79934	.10206
#1	1560.4	1924.0	48154.	11827.	3178.3
#2	1558.0	1933.7	48357.	11878.	3184.4
#3	1563.2	1928.3	48386.	12012.	3179.5

Sample Name: S2 Acquired: 03/11/2020 11:26:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	.04635	.08450	.97437	.09050	.24247	3.1918	8.2597	.39387
Stddev	.00014	.00043	.00347	.00037	.00080	.0189	.0243	.00274
%RSD	.30011	.50902	.35662	.40664	.33018	.59203	.29364	.69461

#1	.04622	.08494	.97429	.09015	.24157	3.1953	8.2805	.39567
#2	.04633	.08449	.97093	.09046	.24272	3.1714	8.2331	.39072
#3	.04650	.08408	.97788	.09089	.24311	3.2087	8.2655	.39522

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	1.7421	2.3490	.57646	.54233	.48883	1.1276	1.5014	.63349
Stddev	.0041	.0133	.00153	.00156	.00087	.0063	.0063	.00237
%RSD	.23289	.56467	.26456	.28766	.17729	.55755	.42145	.37366

#1	1.7399	2.3484	.57758	.54084	.48856	1.1268	1.5013	.63348
#2	1.7397	2.3361	.57708	.54221	.48814	1.1217	1.4951	.63113
#3	1.7468	2.3626	.57472	.54395	.48981	1.1342	1.5078	.63587

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	.41736	.07581	.18980	.06516	.84178	.68199	.04022	.34155
Stddev	.00088	.00021	.00142	.00036	.00588	.00346	.00026	.00200
%RSD	.21125	.28296	.74952	.55731	.69857	.50666	.65043	.58525

#1	.41635	.07604	.19083	.06537	.83676	.68266	.04017	.34289
#2	.41774	.07562	.18817	.06474	.84033	.67825	.04050	.33925
#3	.41798	.07576	.19039	.06537	.84825	.68506	.03999	.34251

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	1.1502	.03634	.26375	.13281	.36499	1.3196	11.172
Stddev	.0010	.00014	.00007	.00018	.00080	.0059	.021
%RSD	.08223	.37667	.02629	.13207	.21902	.44814	.18861

#1	1.1494	.03650	.26380	.13301	.36434	1.3174	11.175
#2	1.1513	.03626	.26378	.13267	.36475	1.3152	11.149
#3	1.1500	.03627	.26367	.13276	.36588	1.3264	11.191

Sample Name: S2 Acquired: 03/11/2020 11:26:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	1505.4	1858.8	47453.	11949.	2945.4
Stddev	8.4	2.2	228.	70.	5.8
%RSD	.55948	.11985	.47974	.58899	.19526
#1	1503.7	1856.2	47190.	11890.	2940.7
#2	1514.5	1860.1	47576.	12027.	2951.8
#3	1497.9	1860.0	47593.	11930.	2943.7

Sample Name: S3 Acquired: 03/11/2020 11:30:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	.09281	.16493	1.9240	.17770	.48130	6.3535	16.268	.76367
Stddev	.00015	.00038	.0026	.00022	.00106	.0166	.033	.00261
%RSD	.15736	.23334	.13238	.12496	.21928	.26108	.20263	.34164

#1	.09291	.16463	1.9263	.17785	.48222	6.3357	16.233	.76333
#2	.09265	.16481	1.9212	.17781	.48155	6.3561	16.273	.76644
#3	.09289	.16537	1.9243	.17745	.48015	6.3685	16.299	.76126

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	3.4169	4.5951	1.1196	1.0758	.95608	2.1900	2.9187	1.2613
Stddev	.0065	.0073	.0031	.0031	.00023	.0034	.0033	.0031
%RSD	.18966	.15980	.27970	.28508	.02421	.15771	.11320	.24798

#1	3.4216	4.5906	1.1160	1.0794	.95617	2.1916	2.9217	1.2602
#2	3.4095	4.5912	1.1211	1.0743	.95626	2.1861	2.9151	1.2589
#3	3.4196	4.6036	1.1217	1.0738	.95582	2.1924	2.9192	1.2648

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	.82545	.15073	.37726	.12783	1.6902	1.3669	.08161	.66859
Stddev	.00053	.00072	.00032	.00107	.0065	.0032	.00015	.00478
%RSD	.06374	.47440	.08426	.83353	.38515	.23047	.18702	.71498

#1	.82536	.15089	.37720	.12792	1.6830	1.3644	.08163	.67048
#2	.82497	.15136	.37697	.12673	1.6920	1.3704	.08144	.67213
#3	.82602	.14996	.37760	.12885	1.6956	1.3659	.08175	.66315

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.2740	.07328	.50081	.26509	.71397	2.6519	21.945	
Stddev	.0055	.00040	.00308	.00090	.00104	.0035	.034	
%RSD	.24163	.54770	.61494	.33892	.14550	.13075	.15598	

#1	2.2737	.07370	.50281	.26613	.71428	2.6481	21.971	
#2	2.2687	.07290	.50235	.26456	.71482	2.6548	21.958	
#3	2.2797	.07323	.49726	.26458	.71281	2.6528	21.907	

Sample Name: S3 Acquired: 03/11/2020 11:30:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	1445.8	1772.9	46255.	11763.	2771.5
Stddev	5.2	2.5	55.	52.	5.9
%RSD	.35703	.14249	.11816	.44215	.21126
#1	1447.6	1772.7	46311.	11720.	2767.9
#2	1440.0	1775.6	46202.	11747.	2778.2
#3	1449.8	1770.5	46251.	11821.	2768.3

Sample Name: S4 Acquired: 03/11/2020 11:34:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	.18770	.31894	3.8191	.35185	.97342	12.244	30.896	1.4377
Stddev	.00055	.00087	.0104	.00075	.00352	.273	.933	.0297
%RSD	.29236	.27367	.27182	.21176	.36138	2.2316	3.0208	2.0660

#1	.18745	.31965	3.8197	.35226	.97258	12.125	30.730	1.4328
#2	.18731	.31797	3.8084	.35099	.97039	12.556	31.901	1.4695
#3	.18832	.31922	3.8291	.35230	.97728	12.050	30.057	1.4107

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	6.6813	8.6915	2.1661	2.1254	1.8166	4.0744	5.4391	2.4215
Stddev	.0163	.2142	.0171	.0045	.0481	.1042	.1367	.0589
%RSD	.24410	2.4642	.79082	.21022	2.6475	2.5566	2.5137	2.4340

#1	6.6675	8.6113	2.1857	2.1209	1.8013	4.0291	5.3843	2.3966
#2	6.6771	8.9342	2.1588	2.1253	1.8705	4.1936	5.5948	2.4888
#3	6.6993	8.5290	2.1538	2.1299	1.7781	4.0006	5.3384	2.3791

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	1.6247	.30033	.72261	.23984	3.3840	2.6686	.16405	1.2493
Stddev	.0050	.00114	.01659	.00519	.0391	.0633	.00047	.0211
%RSD	.30864	.38066	2.2958	2.1642	1.1555	2.3736	.28877	1.6931

#1	1.6232	.30164	.71762	.23785	3.3397	2.6488	.16382	1.2499
#2	1.6206	.29980	.74113	.24573	3.4138	2.7395	.16373	1.2702
#3	1.6303	.29954	.70910	.23594	3.3985	2.6176	.16459	1.2279

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5202	.14892	.93871	.52764	1.3537	5.2032	41.260
Stddev	.0138	.00039	.01836	.00237	.0402	.1325	.954
%RSD	.30426	.26250	1.9561	.45005	2.9689	2.5467	2.3128

#1	4.5075	.14852	.93640	.52594	1.3440	5.1732	40.887
#2	4.5182	.14894	.95811	.52662	1.3978	5.3482	42.345
#3	4.5348	.14930	.92160	.53035	1.3192	5.0883	40.549

Sample Name: S4 Acquired: 03/11/2020 11:34:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	1374.7	1661.6	44945.	11949.	2582.0
Stddev	5.6	2.8	218.	307.	6.1
%RSD	.40544	.17072	.48576	2.5669	.23598
#1	1379.7	1660.0	44828.	11989.	2579.3
#2	1368.7	1664.9	44811.	11624.	2589.0
#3	1375.6	1659.9	45197.	12233.	2577.8

Sample Name: S5 Acquired: 03/11/2020 11:38:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	.38908	.60177	7.4517	.71117	2.0248	25.085	61.712	2.8371
Stddev	.00183	.00154	.0184	.00483	.0082	.053	.268	.0119
%RSD	.46922	.25597	.24739	.67869	.40702	.20970	.43499	.41800

#1	.38857	.60026	7.4356	.70991	2.0228	25.048	61.558	2.8386
#2	.38757	.60171	7.4477	.70710	2.0178	25.062	62.021	2.8482
#3	.39111	.60334	7.4718	.71651	2.0339	25.145	61.555	2.8246

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	12.824	17.440	4.0753	4.1414	3.7071	8.0165	10.753	4.9252
Stddev	.034	.031	.0347	.0084	.0073	.0309	.033	.0199
%RSD	.26210	.17590	.85055	.20256	.19807	.38513	.30509	.40457

#1	12.806	17.447	4.0915	4.1370	3.7018	8.0101	10.742	4.9154
#2	12.804	17.407	4.0990	4.1362	3.7040	7.9893	10.727	4.9121
#3	12.863	17.467	4.0356	4.1511	3.7155	8.0500	10.790	4.9481

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1384	.59692	1.4718	.47811	6.8219	5.5399	.32853	2.4312
Stddev	.0097	.00572	.0030	.00183	.0549	.0084	.00208	.0156
%RSD	.30735	.95760	.20584	.38348	.80414	.15184	.63431	.64256

#1	3.1332	.59855	1.4724	.47817	6.7639	5.5304	.32918	2.4387
#2	3.1325	.60164	1.4685	.47625	6.8730	5.5464	.32620	2.4417
#3	3.1496	.59057	1.4744	.47992	6.8287	5.5429	.33022	2.4133

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	9.1398	.29970	1.8436	1.0300	2.7381	10.930	82.575	
Stddev	.0381	.00156	.0107	.0037	.0028	.023	.239	
%RSD	.41672	.52176	.57817	.35543	.10103	.20955	.28941	

#1	9.1302	.29916	1.8492	1.0267	2.7402	10.944	82.792	
#2	9.1074	.29848	1.8503	1.0293	2.7350	10.903	82.319	
#3	9.1818	.30147	1.8313	1.0339	2.7391	10.942	82.615	

Sample Name: S5 Acquired: 03/11/2020 11:38:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	1287.1	1501.6	43808.	11495.	2383.8
Stddev	10.0	5.4	277.	34.	4.3
%RSD	.77528	.36192	.63195	.29213	.18223
#1	1290.2	1502.0	43721.	11461.	2385.7
#2	1276.0	1506.8	43585.	11493.	2386.8
#3	1295.2	1495.9	44118.	11529.	2378.8

Sample Name: S6 Acquired: 03/11/2020 11:42:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	63.464	29.270	20.518	7.9875	3.9294
Stddev	.455	.179	.065	.0318	.0078
%RSD	.71759	.61296	.31765	.39853	.19755

#1	62.942	29.168	20.457	7.9553	3.9207
#2	63.782	29.477	20.587	8.0189	3.9357
#3	63.667	29.165	20.511	7.9884	3.9318

Int. Std.	Y_3710
Units	Cts/S
Avg	11385.
Stddev	14.
%RSD	.12266

#1	11385.
#2	11371.
#3	11399.

Sample Name: ICV Acquired: 03/11/2020 11:46:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	.9517131	1.065503	.9872695	1.003091	.9593683	2.337066
Stddev	.0036219	.006849	.0042532	.003074	.0026063	.035700
%RSD	.3805631	.6427835	.4308013	.3064989	.2716667	1.527571

#1	.9536573	1.068335	.9854049	1.004382	.9574937	2.362269
#2	.9475343	1.057693	.9842670	.999581	.9582668	2.352715
#3	.9539477	1.070482	.9921365	1.005309	.9623445	2.296213

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5233767	.5192612	.5099661	10.74573	.5452424	.5019186
Stddev	.0018565	.0024738	.0009996	.02948	.0019976	.0008288
%RSD	.3547201	.4764140	.1960074	.2743037	.3663754	.1651197

#1	.5255078	.5197819	.5102615	10.77523	.5444697	.5012946
#2	.5225125	.5165684	.5088521	10.74566	.5437465	.5016022
#3	.5221098	.5214332	.5107846	10.71628	.5475109	.5028589

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4899037	10.88308	.5210556	5.684397	.5143600	.2415167
Stddev	.0025194	.03425	.0020114	.050175	.0001194	.0018731
%RSD	.5142677	.3147008	.3860245	.8826779	.0232100	.7755543

#1	.4881262	10.91058	.5233642	5.662768	.5142856	.2429357
#2	.4887981	10.89395	.5201212	5.741759	.5144977	.2393936
#3	.4927869	10.84472	.5196812	5.648664	.5142967	.2422209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.182673	.5086209	1.080055	9.037947	F .0017505	F .0302761
Stddev	.105500	.0031332	.002219	.018200	.0038626	.0004971
%RSD	1.148907	.6160121	.2054332	.2013685	220.6538	1.641853

#1	9.288179	.5083781	1.082335	9.047184	.0034414	.0300447
#2	9.182661	.5118684	1.077903	9.016981	.0044794	.0308467
#3	9.077178	.5056162	1.079927	9.049676	-.002669	.0299369

Sample Name: ICV Acquired: 03/11/2020 11:46:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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 .0006211	F -.004283	F .0029324	F .0018665	F -.000307	F .0064455
Stddev	.0002960	.002005	.0006279	.0011474	.000475	.0000990
%RSD	47.65642	46.82756	21.41167	61.47103	154.6249	1.535370

#1	.0006149	-.002491	.0036378	.0026810	.000046	.0063370
#2	.0009202	-.006449	.0024345	.0005543	-.000121	.0064688
#3	.0003283	-.003908	.0027250	.0023642	-.000847	.0065307

Elem	Sr4077
Units	ppm
Avg	F .0011652
Stddev	.0000210
%RSD	1.802782

#1	.0011848
#2	.0011430
#3	.0011677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.632	1912.250	49616.03	12195.21	3121.384
Stddev	16.141	4.115	390.09	30.73	7.030
%RSD	1.011580	.2151915	.7862242	.2520037	.2252355

#1	1587.842	1908.099	49210.95	12161.63	3118.254
#2	1614.191	1916.328	49989.17	12221.94	3129.436
#3	1584.864	1912.322	49647.99	12202.07	3116.462

Sample Name: ICSA Acquired: 03/11/2020 12:00:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	.0009050	.0028671	-.001826	-.008971	.0018894	236.7999
Stddev	.0030032	.0006982	.000356	.000258	.0029941	.5663
%RSD	331.8323	24.35081	19.47546	2.871530	158.4719	.2391566

#1	.0030204	.0021494	-.002110	-.008676	-.001486	236.3304
#2	.0022270	.0035439	-.001427	-.009082	.002930	236.6404
#3	-.002532	.0029079	-.001941	-.009154	.004224	237.4288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044184	.0008612	.0010183	259.2306	.0481844	-.000066
Stddev	.0003644	.0000997	.0001141	1.0050	.0002168	.000296
%RSD	8.247088	11.58048	11.20195	.3876763	.4499178	448.5872

#1	.0042128	.0008448	.0011489	258.4481	.0482025	-.000402
#2	.0042032	.0007706	.0009382	258.8797	.0479591	.000048
#3	.0048391	.0009681	.0009679	260.3640	.0483916	.000156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003580	102.4424	.0115046	247.2828	.0001408	-.009205
Stddev	.000958	.4969	.0002096	.9825	.0003760	.000092
%RSD	26.77151	.4850398	1.821717	.3973213	267.0317	.9967760

#1	-.004537	102.0511	.0113254	246.5271	-.000142	-.009266
#2	-.002620	102.2746	.0117351	246.9279	-.000003	-.009249
#3	-.003583	103.0014	.0114534	248.3935	.000567	-.009100

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.621079	.0000357	.0027760	-.034954	F .0121386	F .1860599
Stddev	.073586	.0016712	.0019640	.016049	.0035090	.0020225
%RSD	11.84812	4686.906	70.75082	45.91534	28.90785	1.087006

#1	-.542240	-.001829	.0042682	-.031674	.0120324	.1839153
#2	-.633055	.000537	.0005509	-.020798	.0156994	.1863314
#3	-.687943	.001399	.0035089	-.052390	.0086838	.1879328

Sample Name: ICSA Acquired: 03/11/2020 12:00:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	-.001073	-.002033	-.005664	-.002749	-.002632	.0033786
Stddev	.000315	.003349	.001286	.001032	.001277	.0002718
%RSD	29.35997	164.7222	22.70887	37.52402	48.50472	8.044349

#1	-.001205	.001256	-.006962	-.003912	-.003302	.0033354
#2	-.000714	-.005439	-.004389	-.001945	-.001160	.0031309
#3	-.001301	-.001916	-.005643	-.002391	-.003435	.0036693

Elem	Sr4077
Units	ppm
Avg	.0977394
Stddev	.0001722
%RSD	.1761627

#1	.0976755
#2	.0976083
#3	.0979344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.530	1753.727	46294.62	11885.86	2670.435
Stddev	12.895	7.834	228.73	26.00	7.980
%RSD	.8763181	.4467232	.4940750	.2187223	.2988336

#1	1456.978	1748.953	46031.95	11866.18	2664.692
#2	1476.072	1749.460	46402.07	11915.34	2667.066
#3	1481.540	1762.769	46449.84	11876.07	2679.547

Sample Name: ICB Acquired: 03/11/2020 11:51:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	.0001189	.0010224	.0017629	.0033269	.0006931	-.002673	-.001024
Stddev	.0035078	.0015492	.0007563	.0027328	.0008109	.002095	.000317
%RSD	2950.277	151.5255	42.90118	82.14157	116.9916	78.38006	30.97278

#1	-.000182	.0017732	.0025289	.0054882	.0012952	-.002910	-.000912
#2	-.003229	.0020531	.0017430	.0002551	.0010130	-.004640	-.001382
#3	.003768	-.000759	.0010167	.0042374	-.000229	-.000470	-.000778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000949	.0004730	.0001511	-.000242	-.001179	.0032887
Stddev	.000050	.0001176	.0083914	.0005664	.000154	.000608	.0026127
%RSD	80.27837	123.8500	1773.960	374.9863	63.64156	51.57010	79.44460

#1	-.000023	.0002046	.0070187	-.000324	-.000364	-.001869	.0040227
#2	-.000046	-.000029	-.008987	-.000001	-.000292	-.000719	.0054559
#3	-.000118	.000109	.003387	.000778	-.000069	-.000950	.0003875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000524	-.018662	-.000274	.0009731	-.091643	.0007917	.0012978
Stddev	.0004181	.003770	.000248	.0003888	.038347	.0025509	.0010785
%RSD	797.7733	20.20228	90.47867	39.95167	41.84417	322.1969	83.10157

#1	.0005025	-.021081	-.000342	.0011134	-.114364	-.002149	.0000691
#2	-.000324	-.020586	.000001	.0012722	-.113196	.002109	.0020878
#3	-.000021	-.014318	-.000480	.0005336	-.047368	.002414	.0017365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516596	.0012143	.0050585	.0001418	-.003459	-.000573	.0003926
Stddev	.0567735	.0014541	.0010917	.0001141	.002452	.000285	.0008409
%RSD	109.8992	119.7534	21.58099	80.44675	70.87542	49.69923	214.1977

#1	.1130446	-.000465	.0054584	.0001374	-.001913	-.000901	.0013579
#2	.0010386	.002062	.0038233	.0002580	-.006286	-.000426	.0000012
#3	.0408956	.002045	.0058939	.0000300	-.002179	-.000392	-.000181

Sample Name: ICB Acquired: 03/11/2020 11:51:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	-.000203	.0031976	-.000029
Stddev	.000624	.0007024	.000022
%RSD	307.7832	21.96729	76.88019

#1	-.000145	.0026172	-.000030
#2	.000390	.0029970	-.000050
#3	-.000853	.0039784	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.693	1878.725	49050.09	11950.04	3069.064
Stddev	4.930	10.550	122.67	82.40	12.900
%RSD	.3146903	.5615319	.2500971	.6895776	.4203170

#1	1569.882	1880.318	48967.20	11871.53	3070.962
#2	1561.014	1888.388	49191.01	12035.85	3080.910
#3	1569.181	1867.470	48992.05	11942.75	3055.320

Sample Name: CCV091 Acquired: 03/11/2020 12:16:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.212556	5.131880	25.70910	5.033905	5.166918	414.4566	10.30890
Stddev	.016662	.001959	.08244	.011702	.011828	12.0744	.24015
%RSD	.3196598	.0381797	.3206546	.2324702	.2289183	2.913300	2.329509

#1	5.226863	5.130023	25.75206	5.023161	5.158135	400.5504	10.03178
#2	5.216542	5.133928	25.61406	5.046375	5.162253	422.2786	10.43879
#3	5.194261	5.131689	25.76119	5.032180	5.180368	420.5407	10.45613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895493	2.544649	417.5023	15.67611	2.574181	15.60888	417.3151
Stddev	.0111536	.004306	12.3171	.06228	.004788	.43662	11.6553
%RSD	2.278341	.1692335	2.950183	.3973157	.1860016	2.797268	2.792931

#1	.4766768	2.548299	403.2843	15.74581	2.579431	15.10487	403.9055
#2	.4963400	2.539899	424.2988	15.65660	2.570056	15.87181	423.0284
#3	.4956312	2.545748	424.9237	15.62591	2.573055	15.84996	425.0114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82005	413.3779	2.600656	1.262692	412.1205	2.483977	15.15254
Stddev	.42518	11.7642	.003647	.003459	11.6274	.070066	.12872
%RSD	2.868984	2.845881	.1402334	.2739675	2.821370	2.820730	.8494691

#1	14.33040	399.8515	2.599212	1.261702	398.7025	2.403115	15.01294
#2	15.03380	419.0575	2.597952	1.266539	418.4243	2.522094	15.26652
#3	15.09594	421.2247	2.604804	1.259837	419.2348	2.526721	15.17815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.1523	5.338565	5.361549	5.061634	5.296235	4.914835	5.225979
Stddev	4.2305	.020159	.132529	.000744	.026378	.124081	.011628
%RSD	2.744375	.3776073	2.471846	.0147000	.4980586	2.524620	.2224991

#1	149.3051	5.352705	5.208706	5.061424	5.322027	4.771570	5.235188
#2	156.0506	5.315482	5.431403	5.061017	5.269307	4.984861	5.212912
#3	157.1011	5.347508	5.444539	5.062460	5.297370	4.988073	5.229836

Sample Name: CCV091 Acquired: 03/11/2020 12:16:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.146693	5.304415	5.127312
Stddev	.137961	.150629	.134200
%RSD	2.680566	2.839694	2.617357

#1	4.987823	5.130574	4.973843
#2	5.236299	5.396187	5.222628
#3	5.215956	5.386484	5.185463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.761	1549.443	44318.17	11864.15	2343.398
Stddev	9.338	.710	337.45	244.14	4.987
%RSD	.7027481	.0458476	.7614272	2.057781	.2128145

#1	1326.879	1549.002	44020.93	12145.55	2338.155
#2	1320.508	1550.263	44248.60	11708.72	2348.082
#3	1338.897	1549.065	44684.99	11738.20	2343.957

Sample Name: CCB091 Acquired: 03/11/2020 12:21:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012550	-.000784	.0023894	.0006890	-.000309	.0115742	-.001732
Stddev	.0013602	.001543	.0011971	.0021878	.001611	.0034325	.000297
%RSD	108.3835	196.8685	50.10162	317.5348	520.7426	29.65604	17.16714

#1	.0028209	-.002552	.0036788	.0027330	.000257	.0154340	-.001477
#2	.0005770	.000287	.0021762	-.001619	-.002127	.0104244	-.002059
#3	.0003671	-.000086	.0013132	.000953	.000942	.0088643	-.001660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	-.000040	.0167305	.0004316	-.000019	.0012939	.0219816
Stddev	.0000426	.000110	.0004237	.0001461	.000297	.0009147	.0052451
%RSD	102.9258	273.0191	2.532216	33.84206	1559.450	70.69525	23.86113

#1	.0000903	.000012	.0162421	.0004033	-.000347	.0020636	.0267210
#2	.0000204	-.000166	.0169992	.0003018	.000059	.0015355	.0228774
#3	.0000133	.000034	.0169502	.0005898	.000231	.0002826	.0163463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002951	.0061469	.0000501	.0009559	-.211761	-.000960	.0026062
Stddev	.0005940	.0092374	.0003227	.0002137	.145806	.001074	.0022422
%RSD	201.2638	150.2782	644.0003	22.35967	68.85441	111.8956	86.03351

#1	.0008094	.0142664	.0000595	.0009955	-.314392	-.001984	.0047774
#2	.0004310	.0080776	.0003680	.0011471	-.044861	.000157	.0002992
#3	-.000355	-.003903	-.000277	.0007252	-.276028	-.001052	.0027420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664206	.0016492	.0088426	.0005791	-.000889	-.001018	.0009888
Stddev	.0120104	.0016513	.0009742	.0001049	.005937	.000157	.0004003
%RSD	18.08229	100.1254	11.01658	18.11099	667.9470	15.40611	40.48495

#1	.0794852	.0035511	.0094509	.0006735	.005822	-.001199	.0007628
#2	.0558589	.0008170	.0077190	.0005976	-.005457	-.000927	.0014510
#3	.0639177	.0005797	.0093577	.0004662	-.003032	-.000927	.0007526

Sample Name: CCB091 Acquired: 03/11/2020 12:21:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB091 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002255	.0017711	.0001309
Stddev	.0009567	.0004349	.0000348
%RSD	424.2141	24.55730	26.55586

#1	-.000014	.0019417	.0001453
#2	.001279	.0020949	.0001562
#3	-.000589	.0012768	.0000913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.326	1862.464	50313.53	12280.60	3056.319
Stddev	3.764	5.450	131.92	78.34	7.560
%RSD	.2350435	.2926443	.2621905	.6379360	.2473706

#1	1605.533	1860.894	50241.80	12204.85	3052.670
#2	1598.277	1868.527	50233.02	12275.65	3065.012
#3	1600.170	1857.971	50465.77	12361.30	3051.275

Sample Name: PB127429BL Acquired: 03/11/2020 12:25:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS429 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023108	.0001408	.0012513	-.001175	-.001416	-.003168	-.002081
Stddev	.0029103	.0015229	.0010661	.002380	.000323	.002638	.000138
%RSD	125.9420	1081.675	85.19840	202.4586	22.83611	83.26206	6.643117

#1	-.000680	.0012046	.0003605	-.003921	-.001690	-.003805	-.001991
#2	.005133	.0008214	.0009609	.000099	-.001059	-.005429	-.002011
#3	.002480	-.001604	.0024325	.000296	-.001498	-.000270	-.002240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000376	-.000014	-.003646	.0001366	-.000078	-.000133	-.000977
Stddev	.0000751	.000020	.005672	.0003426	.000427	.001688	.002924
%RSD	199.8989	146.9067	155.5621	250.8590	545.8414	1268.028	299.2549

#1	.0000066	-.000030	-.007292	.0003768	.000341	-.000390	-.003028
#2	-.000017	.000009	-.006535	-.000256	-.000063	-.001678	.002371
#3	.000123	-.000020	.002889	.000289	-.000513	.001669	-.002274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.027628	-.000140	.0007573	-.100534	-.000083	.0002178
Stddev	.000067	.020711	.000055	.0002399	.143203	.001133	.0004958
%RSD	29.36239	74.96158	39.04870	31.67044	142.4430	1364.797	227.6219

#1	-.000160	-.021860	-.000081	.0010198	.041029	.000216	-.000172
#2	-.000227	-.010413	-.000189	.0005496	-.245323	-.001336	.000050
#3	-.000293	-.050612	-.000150	.0007026	-.097307	.000871	.000776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044373	-.001054	.0023788	.0000767	-.004036	-.000788	.0007429
Stddev	.031747	.005508	.0008077	.0001339	.001969	.003209	.0006507
%RSD	71.54610	522.6876	33.95455	174.5792	48.78068	407.2662	87.58070

#1	-.008586	-.002973	.0028516	.0002186	-.001772	-.001672	.0000033
#2	-.069149	.005157	.0014462	.0000589	-.005348	-.003463	.0009986
#3	-.055383	-.005346	.0028385	-.000047	-.004989	.002771	.0012269

Sample Name: PB127429BL Acquired: 03/11/2020 12:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS429 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000681	.0004756	-.000024
Stddev	.000611	.0003533	.000047
%RSD	89.68006	74.26747	193.9890

#1	.000020	.0001537	.000018
#2	-.001096	.0004197	-.000015
#3	-.000969	.0008536	-.000075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.344	1856.012	49965.42	12189.83	3038.836
Stddev	10.018	.560	242.89	49.59	5.725
%RSD	.6303157	.0301672	.4861202	.4068340	.1883964

#1	1583.076	1855.968	49800.68	12159.38	3033.641
#2	1600.897	1856.593	50244.37	12163.05	3044.974
#3	1584.058	1855.476	49851.22	12247.05	3037.895

Sample Name: ICSAB Acquired: 03/11/2020 12:10:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	.0831843	.1072187	.0454225	.0290337	.5591376	224.5984
Stddev	.0073780	.0048161	.0004211	.0018399	.0041334	.5132
%RSD	8.869473	4.491820	.9270775	6.336980	.7392361	.2285184

#1	.0916724	.1016684	.0449389	.0280468	.5637190	224.9424
#2	.0795720	.1096928	.0456207	.0311565	.5580055	224.8443
#3	.0783086	.1102948	.0457079	.0278979	.5556882	224.0085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4947067	.4663466	.9334565	244.3085	.5280329	.4649159
Stddev	.0020658	.0009172	.0055262	.5133	.0002871	.0021009
%RSD	.4175886	.1966727	.5920192	.2101145	.0543789	.4518933

#1	.4958638	.4657823	.9375204	244.6891	.5279704	.4653218
#2	.4959347	.4658527	.9356852	244.5118	.5277822	.4667843
#3	.4923217	.4674049	.9271639	243.7247	.5283462	.4626417

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4435687	96.76789	.4744984	232.6223	.9479544	.1809676
Stddev	.0007628	.31149	.0011922	.6321	.0064445	.0002391
%RSD	.1719672	.3218910	.2512638	.2717360	.6798289	.1320971

#1	.4426966	97.12645	.4741272	233.1621	.9520463	.1812402
#2	.4441114	96.61317	.4758321	232.7778	.9512911	.1807935
#3	.4438982	96.56406	.4735359	231.9269	.9405257	.1808691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.665367	.4632504	1.057077	-.055519	F .0112144	F .1738519
Stddev	.107775	.0020606	.011989	.039289	.0037203	.0009405
%RSD	16.19781	.4448195	1.134122	70.76678	33.17463	.5409510

#1	-.553213	.4631116	1.066720	-.012873	.0112296	.1746300
#2	-.674739	.4653770	1.043654	-.090244	.0149270	.1728068
#3	-.768151	.4612627	1.060857	-.063439	.0074864	.1741188

Sample Name: ICSAB Acquired: 03/11/2020 12:10:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) 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	-.000484	.0017587	-.005447	-.002658	-.003920	.0009861
Stddev	.000127	.0045783	.000377	.001861	.000477	.0006447
%RSD	26.31360	260.3171	6.924909	70.02904	12.18045	65.38095

#1	-.000597	-.001854	-.005037	-.000509	-.003381	.0004417
#2	-.000509	.000222	-.005527	-.003747	-.004292	.0016980
#3	-.000346	.006908	-.005778	-.003719	-.004085	.0008184

Elem	Sr4077
Units	ppm
Avg	.0924235
Stddev	.0001790
%RSD	.1936795

#1	.0924369
#2	.0922382
#3	.0925955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.203	1754.874	46606.75	12009.35	2690.195
Stddev	12.112	11.703	261.86	31.23	18.155
%RSD	.8254947	.6668895	.5618407	.2600768	.6748550

#1	1457.227	1746.023	46312.76	11973.92	2676.127
#2	1480.679	1750.456	46814.94	12021.26	2683.768
#3	1463.702	1768.143	46692.56	12032.88	2710.689

Sample Name: PB127429BS Acquired: 03/11/2020 12:29:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS429 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142516	.0453542	.0178715	.0633366	.0991999	.3196296
Stddev	.0014394	.0008540	.0007417	.0009536	.0003314	.0042294
%RSD	10.09957	1.882950	4.150161	1.505567	.3341047	1.323225

#1	.0132118	.0446319	.0186464	.0644248	.0994426	.3154118
#2	.0158944	.0462967	.0177999	.0626470	.0988223	.3196064
#3	.0136487	.0451339	.0171682	.0629379	.0993349	.3238706

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3266112	.0085077	.0084315	8.855192	.0183649	.0811586
Stddev	.0006201	.0002018	.0000532	.003245	.0005128	.0001670
%RSD	.1898672	2.372364	.6313616	.0366480	2.792175	.2057864

#1	.3259010	.0084054	.0083823	8.851543	.0183053	.0809862
#2	.3268873	.0087402	.0084880	8.857754	.0178845	.0811698
#3	.3270453	.0083775	.0084242	8.856279	.0189048	.0813197

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381070	.1778899	.0271913	8.105897	.0693412	.0172667
Stddev	.0007602	.0044535	.0002563	.040070	.0002068	.0002946
%RSD	1.994988	2.503541	.9426718	.4943364	.2981810	1.706254

#1	.0379998	.1774208	.0274640	8.070584	.0691036	.0172841
#2	.0389151	.1825594	.0271545	8.149445	.0694805	.0175522
#3	.0374061	.1736895	.0269553	8.097661	.0694395	.0169638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.667901	.0829119	.1094414	7.462372	F .0131948	F .0167419
Stddev	.116577	.0032867	.0000960	.062801	.0007415	.0005015
%RSD	1.520320	3.964038	.0877350	.8415754	5.619838	2.995692

#1	7.544562	.0822845	.1095279	7.392588	.0137474	.0163204
#2	7.682873	.0864671	.1093381	7.480187	.0123521	.0172966
#3	7.776269	.0799842	.1094583	7.514342	.0134849	.0166088

Sample Name: PB127429BS Acquired: 03/11/2020 12:29:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS429 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167833	.1439048	.1624430	.0107617	.1681011	F .0730264
Stddev	.0004893	.0037715	.0003856	.0003225	.0008235	.0008921
%RSD	2.915647	2.620842	.2373538	2.996437	.4898617	1.221628

#1	.0173113	.1402023	.1628616	.0104078	.1679671	.0740037
#2	.0166937	.1477418	.1623650	.0108382	.1673528	.0722557
#3	.0163450	.1437703	.1621024	.0110389	.1689833	.0728197

Elem	Sr4077
Units	ppm
Avg	.1638606
Stddev	.0004127
%RSD	.2518781

#1	.1637264
#2	.1635317
#3	.1643238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.242	1864.648	49718.51	12303.08	3061.820
Stddev	11.762	2.164	300.82	30.72	5.470
%RSD	.7438642	.1160727	.6050437	.2496760	.1786622

#1	1570.082	1865.197	49573.95	12279.22	3059.056
#2	1580.120	1866.486	49517.26	12292.28	3068.121
#3	1593.526	1862.262	50064.32	12337.74	3058.284

Sample Name: L1845-09 Acquired: 03/11/2020 12:50:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB45-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260356	.0030895	1.144193	-.012082	.0142558	33.84318	.2627335
Stddev	.0029718	.0010324	.008556	.001093	.0002721	.26132	.0030314
%RSD	11.41446	33.41706	.7477706	9.049479	1.908551	.7721353	1.153799

#1	.0294671	.0023078	1.147657	-.011276	.0139725	33.56346	.2600828
#2	.0242977	.0027009	1.134448	-.013326	.0142798	34.08103	.2660387
#3	.0243421	.0042598	1.150474	-.011642	.0145151	33.88505	.2620791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033713	.0016518	4.031507	.0579217	.0138928	.1473765	63.17997
Stddev	.0000494	.0001459	.031681	.0013800	.0001272	.0039634	.55393
%RSD	1.465703	8.832604	.7858304	2.382449	.9156703	2.689313	.8767456

#1	.0033147	.0017591	3.996077	.0583858	.0137626	.1479095	62.74335
#2	.0034054	.0014857	4.057109	.0563696	.0138992	.1510465	63.80308
#3	.0033940	.0017106	4.041334	.0590099	.0140168	.1431736	62.99349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483322	4.534039	.0409803	-.004210	-.314744	.1062259	.4155648
Stddev	.014549	.036124	.0005993	.000300	.092750	.0036136	.0109228
%RSD	.9808373	.7967205	1.462402	7.133551	29.46829	3.401805	2.628432

#1	1.473652	4.495664	.0404242	-.004393	-.211550	.1031595	.4228020
#2	1.500054	4.539069	.0409017	-.004374	-.341526	.1102098	.4030005
#3	1.476259	4.567384	.0416151	-.003864	-.391155	.1053085	.4208919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584430	6.231476	.1187709	.0033568	.9137776	1.750820	.0250511
Stddev	.023893	.072592	.0016166	.0001125	.0082611	.014734	.0008941
%RSD	1.507991	1.164925	1.361076	3.352096	.9040594	.8415584	3.569229

#1	1.557082	6.281010	.1171243	.0034135	.9167228	1.737465	.0242118
#2	1.601258	6.148148	.1203557	.0034296	.9044475	1.766626	.0249500
#3	1.594950	6.265270	.1188326	.0032272	.9201624	1.748370	.0259915

Sample Name: L1845-09 Acquired: 03/11/2020 12:50:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB45-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4237199	.0225918	.0262517
Stddev	.0049171	.0005323	.0002226
%RSD	1.160452	2.356238	.8479032

#1	.4233846	.0219776	.0260875
#2	.4287960	.0229200	.0265051
#3	.4189791	.0228778	.0261626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.160	1994.808	53769.69	13251.40	3189.982
Stddev	23.583	12.356	936.87	105.26	23.335
%RSD	1.393658	.6194298	1.742377	.7943077	.7315100

#1	1677.171	1992.698	53233.16	13302.39	3181.702
#2	1719.343	2008.084	54851.48	13130.36	3216.328
#3	1679.965	1983.643	53224.43	13321.46	3171.916

Sample Name: PB127413BL Acquired: 03/11/2020 12:41:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS413 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002583	.0008295	.0003415	.0034691	-.000451	-.002950	-.002280
Stddev	.003080	.0026099	.0020770	.0004524	.001237	.002603	.000274
%RSD	119.2361	314.6284	608.2549	13.03928	273.9604	88.25882	12.03086

#1	-.004337	-.001952	.0006433	.0031139	.000331	-.001031	-.002393
#2	-.004386	.001217	.0022510	.0039783	.000192	-.001905	-.002480
#3	.000973	.003224	-.001870	.0033151	-.001877	-.005913	-.001967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000147	-.000016	-.016920	.0002400	-.000121	-.000893	-.000597
Stddev	.0000733	.000083	.006922	.0004082	.000204	.001191	.002815
%RSD	499.4686	520.1973	40.91063	170.0833	168.5197	133.3545	471.5692

#1	-.000019	-.000086	-.016377	.0006955	-.000282	-.001089	.002139
#2	-.000036	.000076	-.024098	.0001173	.000108	-.001975	-.003485
#3	.000099	-.000038	-.010286	-.000093	-.000188	.000384	-.000444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001028	-.010268	.0000128	.0007987	-.298875	-.001545	-.000763
Stddev	.0001370	.015881	.0003679	.0004290	.110128	.000724	.001612
%RSD	133.2207	154.6596	2871.825	53.70623	36.84760	46.87708	211.2439

#1	.0001754	.001148	.0004222	.0008054	-.253486	-.001064	.000996
#2	-.000055	-.003548	-.000094	.0012243	-.218695	-.002378	-.001114
#3	.000188	-.028404	-.000290	.0003664	-.424444	-.001194	-.002171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019410	.0002753	-.003292	-.000370	-.006327	-.002114	-.000572
Stddev	.035720	.0005725	.001275	.000220	.006597	.000609	.000725
%RSD	184.0310	207.9393	38.73109	59.29512	104.2709	28.78829	126.6686

#1	-.060648	.0007083	-.002045	-.000602	-.013480	-.002802	-.001203
#2	.001903	-.000374	-.003236	-.000343	-.000483	-.001646	.000219
#3	.000515	.000492	-.004593	-.000166	-.005017	-.001895	-.000732

Sample Name: PB127413BL Acquired: 03/11/2020 12:41:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS413 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000694	-.001808	-.000028
Stddev	.000780	.000586	.000034
%RSD	112.5126	32.41696	124.1149

#1	-.001432	-.002032	-.000066
#2	-.000772	-.002249	.000000
#3	.000123	-.001143	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.103	1861.874	49976.70	12364.44	3050.547
Stddev	8.749	.979	180.35	60.85	3.089
%RSD	.5501869	.0526042	.3608776	.4921642	.1012524

#1	1581.080	1860.748	49821.18	12353.15	3047.253
#2	1590.678	1862.524	49934.52	12310.03	3051.010
#3	1598.549	1862.351	50174.41	12430.15	3053.378

Sample Name: PB127422BS Acquired: 03/11/2020 12:37:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155720	.0450511	.0191389	.0621323	.1011551	.3215110
Stddev	.0057877	.0012904	.0018564	.0008530	.0021429	.0061430
%RSD	37.16753	2.864223	9.699508	1.372789	2.118385	1.910662

#1	.0222549	.0453276	.0209039	.0624771	.1035959	.3253301
#2	.0121859	.0436450	.0172029	.0627590	.1002866	.3247781
#3	.0122752	.0461809	.0193098	.0611610	.0995828	.3144249

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3333909	.0084690	.0084742	8.870371	.0185749	.0824116
Stddev	.0012007	.0000454	.0002145	.027851	.0001239	.0015140
%RSD	.3601413	.5362617	2.531532	.3139830	.6672693	1.837119

#1	.3326915	.0084320	.0086860	8.839116	.0184867	.0840766
#2	.3347773	.0084554	.0084796	8.892561	.0185215	.0820406
#3	.3327039	.0085197	.0082570	8.879434	.0187166	.0811176

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358487	.1773579	.0268529	8.183444	.0702646	.0173549
Stddev	.0011005	.0117844	.0003885	.061052	.0012493	.0000455
%RSD	3.069762	6.644403	1.446753	.7460456	1.777946	.2621944

#1	.0350607	.1641206	.0267236	8.116721	.0716883	.0173783
#2	.0353794	.1867063	.0265454	8.197099	.0697533	.0173839
#3	.0371060	.1812467	.0272895	8.236513	.0693520	.0173024

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.658474	.0848229	.1101681	7.488874	.0191490	F .0143783
Stddev	.076094	.0016172	.0020451	.063046	.0007288	.0006386
%RSD	.9935959	1.906594	1.856324	.8418635	3.806176	4.441103

#1	7.712679	.0833173	.1092692	7.433181	.0197821	.0150648
#2	7.691261	.0846189	.1125086	7.557323	.0183522	.0138020
#3	7.571483	.0865324	.1087264	7.476119	.0193126	.0142682

Sample Name: PB127422BS Acquired: 03/11/2020 12:37:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS422 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167116	.1494027	.1622615	.0101456	.1684544	F .0707435
Stddev	.0001221	.0048694	.0015234	.0007554	.0006466	.0005286
%RSD	.7304025	3.259251	.9388408	7.445114	.3838670	.7471461

#1	.0166957	.1528569	.1608380	.0094528	.1677252	.0705365
#2	.0168409	.1515178	.1638682	.0109509	.1686798	.0713442
#3	.0165983	.1438334	.1620783	.0100332	.1689581	.0703498

Elem	Sr4077
Units	ppm
Avg	.1646533
Stddev	.0002658
%RSD	.1614561

#1	.1645901
#2	.1649451
#3	.1644248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.787	1858.378	49670.29	12363.19	3051.454
Stddev	9.793	25.822	201.58	33.11	45.167
%RSD	.6207074	1.389506	.4058435	.2678154	1.480192

#1	1572.726	1828.800	49465.08	12371.76	3001.279
#2	1571.560	1869.900	49677.74	12326.64	3064.212
#3	1589.076	1876.433	49868.04	12391.18	3088.869

Sample Name: L1845-09LX5 Acquired: 03/11/2020 13:16:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB45-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085406	.0000183	.2334044	-.000255	.0033311	6.814055	.0522111
Stddev	.0029935	.0011728	.0031388	.002224	.0010997	.031131	.0002916
%RSD	35.05038	6391.233	1.344810	872.5319	33.01219	.4568599	.5585309

#1	.0119751	-.000686	.2349654	-.000181	.0046005	6.816332	.0525147
#2	.0071617	.001372	.2297911	.001931	.0027238	6.843985	.0519332
#3	.0064850	-.000631	.2354566	-.002515	.0026690	6.781849	.0521855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006635	.0003696	.8256830	.0119225	.0024144	.0307895	12.83150
Stddev	.0000161	.0000654	.0150702	.0001319	.0000924	.0001979	.03189
%RSD	2.425842	17.69615	1.825180	1.106294	3.828645	.6426695	.2484952

#1	.0006451	.0002981	.8155247	.0119706	.0023933	.0305612	12.86628
#2	.0006710	.0003845	.8429981	.0120236	.0025155	.0308967	12.82458
#3	.0006746	.0004263	.8185264	.0117733	.0023343	.0309107	12.80364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011444	.9053644	.0078123	-.000226	-.329351	.0215647	.0859214
Stddev	.0026912	.0114481	.0004552	.000430	.063294	.0011401	.0015706
%RSD	.8936553	1.264472	5.826495	189.9823	19.21773	5.286793	1.827938

#1	.3022093	.9121508	.0083375	.000242	-.319489	.0210616	.0876284
#2	.3031402	.9117955	.0075321	-.000604	-.396997	.0207626	.0845375
#3	.2980837	.8921469	.0075672	-.000317	-.271567	.0228698	.0855984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2991206	1.265325	.0189587	.0004502	.1814569	.3594115	.0052399
Stddev	.0438986	.007768	.0008576	.0000761	.0053729	.0029970	.0009562
%RSD	14.67588	.6139302	4.523464	16.89219	2.960961	.8338535	18.24770

#1	.2787323	1.256376	.0199477	.0004950	.1795591	.3601627	.0056347
#2	.2691237	1.269262	.0185080	.0004932	.1875211	.3619615	.0041495
#3	.3495059	1.270336	.0184204	.0003624	.1772904	.3561104	.0059354

Sample Name: L1845-09LX5 Acquired: 03/11/2020 13:16:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB45-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0876134	.0026551	.0053741
Stddev	.0007104	.0002198	.0000424
%RSD	.8108363	8.279025	.7888330

#1	.0884051	.0024476	.0053864
#2	.0874036	.0028855	.0054090
#3	.0870315	.0026323	.0053269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.346	1853.349	50009.80	12417.61	3036.677
Stddev	11.553	3.478	72.19	101.15	2.836
%RSD	.7287250	.1876698	.1443575	.8145422	.0933888

#1	1597.541	1849.523	50067.54	12322.03	3033.422
#2	1574.565	1854.201	49928.86	12407.28	3038.614
#3	1583.933	1856.321	50033.00	12523.53	3037.994

Sample Name: L1845-10 Acquired: 03/11/2020 13:09:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB45-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262860	.0018584	1.152856	-.010296	.0153446	33.67118	.2620748
Stddev	.0035466	.0034587	.003069	.001404	.0020648	.09430	.0011158
%RSD	13.49224	186.1126	.2661749	13.63845	13.45617	.2800757	.4257439

#1	.0268846	.0011654	1.153024	-.009578	.0160310	33.76930	.2633045
#2	.0294952	.0056110	1.149707	-.011913	.0130240	33.58122	.2611271
#3	.0224782	-.001201	1.155838	-.009395	.0169787	33.66302	.2617929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032451	.0018025	4.055796	.0577725	.0138606	.1464027	62.61704
Stddev	.0000519	.0000570	.027109	.0007605	.0002066	.0020200	.16362
%RSD	1.599837	3.160827	.6684032	1.316400	1.490189	1.379770	.2613018

#1	.0032014	.0017854	4.087099	.0583300	.0140680	.1482336	62.63364
#2	.0032315	.0017561	4.040282	.0580814	.0138588	.1442357	62.44576
#3	.0033025	.0018661	4.040008	.0569062	.0136550	.1467389	62.77173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.469085	4.458822	.0411045	-.004078	-.262593	.1046474	.4118791
Stddev	.001272	.025712	.0002758	.000276	.038148	.0020302	.0085147
%RSD	.0865620	.5766463	.6708871	6.760125	14.52733	1.940082	2.067291

#1	1.470175	4.483873	.0414216	-.003968	-.220316	.1052206	.4214092
#2	1.467688	4.432497	.0409209	-.004392	-.294444	.1063294	.4092078
#3	1.469392	4.460097	.0409710	-.003874	-.273017	.1023922	.4050203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548678	6.273650	.1172309	.0032834	.9119312	1.734017	.0258143
Stddev	.029545	.012283	.0002384	.0003894	.0065547	.018746	.0005870
%RSD	1.907776	.1957895	.2033291	11.85966	.7187698	1.081093	2.273798

#1	1.558542	6.262357	.1169860	.0028449	.9077648	1.726515	.0252773
#2	1.515462	6.271865	.1172446	.0035888	.9085423	1.755352	.0257246
#3	1.572029	6.286728	.1174621	.0034165	.9194866	1.720183	.0264409

Sample Name: L1845-10 Acquired: 03/11/2020 13:09:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB45-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4249131	.0229840	.0259216
Stddev	.0023117	.0005483	.0000559
%RSD	.5440375	2.385725	.2157316

#1	.4254689	.0223523	.0258594
#2	.4268962	.0232633	.0259378
#3	.4223742	.0233365	.0259676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.656	1952.373	53470.86	13189.22	3123.116
Stddev	19.250	3.843	338.28	35.91	5.079
%RSD	1.145409	.1968476	.6326477	.2722700	.1626128

#1	1661.952	1947.936	53250.75	13220.93	3118.351
#2	1679.605	1954.550	53301.46	13150.22	3128.459
#3	1700.410	1954.634	53860.38	13196.49	3122.539

Sample Name: PB127422BL Acquired: 03/11/2020 12:33:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002475	-.000080	.0011805	.0021808	-.001469	-.006145	-.001963
Stddev	.0013689	.001914	.0019349	.0025585	.001228	.002273	.000175
%RSD	553.1597	2402.885	163.9066	117.3187	83.58703	36.99168	8.927060

#1	.0018263	.002042	-.000003	-.000603	-.001969	-.008723	-.002116
#2	-.000476	-.000602	.000131	.004429	-.002369	-.004426	-.002000
#3	-.000608	-.001679	.003413	.002716	-.000070	-.005287	-.001772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000057	.0000430	-.004772	-.000263	-.000142	-.000772	-.001080
Stddev	.0000408	.0000464	.006295	.000131	.000080	.001360	.000557
%RSD	712.4594	108.0463	131.9242	49.86509	56.08346	176.0901	51.55684

#1	-.000020	-.000010	-.008186	-.000181	-.000056	-.000179	-.000661
#2	-.000016	.000073	-.008622	-.000193	-.000157	.000190	-.000867
#3	.000053	.000066	.002493	-.000414	-.000212	-.002328	-.001712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0021354	.0002731	.0008450	-.286404	-.002595	.0005128
Stddev	.000269	.0118290	.0003066	.0004588	.023169	.001858	.0019546
%RSD	211.5456	553.9394	112.2685	54.29635	8.089798	71.57258	381.1406

#1	.000180	.0070702	.0006187	.0009365	-.309834	-.004545	.0023288
#2	-.000323	-.011362	.0001670	.0012511	-.263504	-.002394	-.001556
#3	-.000238	.010698	.0000336	.0003473	-.285874	-.000846	.000765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014307	-.000290	-.002105	-.000181	-.002261	-.002598	-.000176
Stddev	.006611	.002756	.001002	.000071	.001159	.000427	.001038
%RSD	46.20984	951.6938	47.59889	39.28763	51.23287	16.43661	588.3638

#1	-.007665	.002351	-.002917	-.000105	-.002890	-.002669	.000676
#2	-.020887	-.003148	-.000985	-.000246	-.000924	-.002984	.000127
#3	-.014369	-.000071	-.002412	-.000191	-.002970	-.002139	-.001333

Sample Name: PB127422BL Acquired: 03/11/2020 12:33:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS422 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000095	-.002232	-.000044
Stddev	.000965	.001557	.000035
%RSD	1019.236	69.76088	80.73147

#1	.000056	-.003459	-.000047
#2	.000787	-.000481	-.000007
#3	-.001127	-.002755	-.000077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.618	1869.171	49971.51	12269.74	3061.589
Stddev	91.701	1.586	3021.41	112.04	4.720
%RSD	5.768756	.0848495	6.046273	.9131769	.1541688

#1	1594.912	1867.351	49929.68	12140.45	3056.419
#2	1495.384	1870.262	46971.23	12338.48	3065.667
#3	1678.557	1869.899	53013.63	12330.30	3062.682

Sample Name: PB127413BS Acquired: 03/11/2020 13:21:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS413 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181445	.0420138	.0184304	.0647007	.1044138	.3184658
Stddev	.0055277	.0006046	.0003257	.0008503	.0011821	.0008270
%RSD	30.46492	1.438947	1.767126	1.314276	1.132103	.2596962

#1	.0195729	.0421702	.0181856	.0647133	.1036767	.3189533
#2	.0228179	.0425249	.0183055	.0638441	.1037874	.3189331
#3	.0120428	.0413465	.0188000	.0655446	.1057772	.3175108

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3358876	.0084227	.0085449	8.978820	.0188828	.0831260
Stddev	.0008875	.0001135	.0000784	.006571	.0003505	.0007802
%RSD	.2642208	1.348024	.9171033	.0731792	1.855978	.9385689

#1	.3368956	.0084320	.0086341	8.972292	.0185411	.0822694
#2	.3352238	.0085313	.0084872	8.978735	.0188659	.0837959
#3	.3355433	.0083048	.0085134	8.985432	.0192414	.0833127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374706	.1804423	.0274091	8.174737	.0712580	.0177773
Stddev	.0018956	.0030400	.0002267	.054070	.0002456	.0000983
%RSD	5.058981	1.684721	.8270984	.6614326	.3446585	.5528893

#1	.0386818	.1818640	.0274326	8.118480	.0710387	.0178907
#2	.0384440	.1825109	.0276231	8.179413	.0715233	.0177182
#3	.0352860	.1769520	.0271716	8.226317	.0712120	.0177229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.944585	.0851027	.1114547	7.511441	.0164545	F .0114159
Stddev	.172038	.0015347	.0022521	.054404	.0032151	.0004694
%RSD	2.165473	1.803329	2.020680	.7242815	19.53937	4.111428

#1	7.769932	.0834657	.1118731	7.574162	.0136153	.0108808
#2	8.113883	.0853335	.1090227	7.477026	.0199456	.0116088
#3	7.949940	.0865089	.1134683	7.483134	.0158028	.0117580

Sample Name: PB127413BS Acquired: 03/11/2020 13:21:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS413 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173267	.1453725	.1623551	F .0097719	.1713316	F .0724906
Stddev	.0000518	.0009333	.0008652	.0010281	.0013918	.0002345
%RSD	.2988470	.6419989	.5329106	10.52064	.8123223	.3234692
#1	.0173664	.1463369	.1621959	.0108783	.1703839	.0725980
#2	.0173456	.1444739	.1632889	.0088460	.1706815	.0726522
#3	.0172681	.1453067	.1615806	.0095915	.1729295	.0722217

Elem	Sr4077
Units	ppm
Avg	.1682110
Stddev	.0003310
%RSD	.1967873
#1	.1681524
#2	.1679132
#3	.1685674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.314	1833.009	49365.94	12365.95	3019.484
Stddev	3.473	1.097	79.01	61.76	2.526
%RSD	.2226110	.0598477	.1600535	.4994508	.0836537
#1	1556.827	1832.690	49369.00	12295.12	3022.398
#2	1560.340	1834.230	49443.38	12394.15	3018.142
#3	1563.774	1832.107	49285.45	12408.57	3017.912

Sample Name: L1846-11 Acquired: 03/11/2020 13:29:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG43-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761170	.0031011	.2385311	-.020397	.0002170	46.21755	.2606002
Stddev	.0055103	.0016888	.0009237	.002169	.0001999	.13900	.0004040
%RSD	7.239271	54.45643	.3872523	10.63262	92.09473	.3007419	.1550306

#1	.0714650	.0011524	.2375071	-.019753	.0000396	46.36208	.2610349
#2	.0822024	.0040149	.2387846	-.018623	.0001779	46.20571	.2605297
#3	.0746837	.0041361	.2393017	-.022815	.0004336	46.08485	.2602361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048652	.0020389	10.71215	.1970866	.0239202	.0574132	129.6351
Stddev	.0000896	.0000835	.00221	.0006239	.0000652	.0003925	.2818
%RSD	1.842025	4.094533	.0206460	.3165543	.2727186	.6837218	.2174053

#1	.0049669	.0021090	10.71446	.1965813	.0239463	.0575428	129.7833
#2	.0047979	.0019466	10.71005	.1977839	.0239683	.0577245	129.8118
#3	.0048308	.0020610	10.71195	.1968945	.0238459	.0569722	129.3100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8951185	5.728829	.0454985	-.010466	.3664219	.2968871	.3034182
Stddev	.0009560	.022819	.0005727	.000280	.0232459	.0017703	.0040015
%RSD	.1067973	.3983132	1.258814	2.677617	6.344031	.5962774	1.318799

#1	.8961313	5.754302	.0455155	-.010429	.3932551	.2984078	.2991376
#2	.8949925	5.721926	.0460626	-.010762	.3536018	.2973096	.3040521
#3	.8942318	5.710258	.0449175	-.010205	.3524088	.2949438	.3070649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.217737	5.923071	.2457035	.0019014	.8788212	1.879326	.0461658
Stddev	.031890	.019580	.0023758	.0003072	.0030220	.016579	.0007511
%RSD	.6111784	.3305671	.9669364	16.15886	.3438673	.8821904	1.626961

#1	5.252931	5.903083	.2446782	.0019658	.8768325	1.896919	.0458357
#2	5.190761	5.923915	.2484198	.0015670	.8773323	1.863993	.0456363
#3	5.209518	5.942215	.2440126	.0021712	.8822987	1.877066	.0470254

Sample Name: L1846-11 Acquired: 03/11/2020 13:29:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG43-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4276046	.0246706	.0462749
Stddev	.0027231	.0001370	.0002651
%RSD	.6368308	.5553689	.5729246

#1	.4247449	.0245206	.0461040
#2	.4279023	.0247891	.0465803
#3	.4301666	.0247021	.0461405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.264	1981.963	54172.67	13614.66	3003.359
Stddev	14.098	4.362	138.26	58.25	.320
%RSD	.8286663	.2200985	.2552181	.4278350	.0106559

#1	1693.862	1976.929	54018.06	13552.24	3003.708
#2	1717.521	1984.319	54284.45	13624.18	3003.289
#3	1692.409	1984.641	54215.48	13667.57	3003.080

Sample Name: L1846-10 Acquired: 03/11/2020 13:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG43-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823414	.0030523	.2356204	-.023714	-.000033	45.74516	.2579956
Stddev	.0045095	.0002919	.0023500	.001191	.000906	.04243	.0003306
%RSD	5.476625	9.563509	.9973578	5.023451	2761.393	.0927535	.1281368

#1	.0823539	.0029204	.2367717	-.023319	-.001064	45.71969	.2582605
#2	.0778257	.0033869	.2329168	-.022772	.000633	45.72164	.2581012
#3	.0868447	.0028496	.2371727	-.025053	.000333	45.79414	.2576251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047522	.0020356	10.58422	.1966205	.0238719	.0560287	128.7345
Stddev	.0000252	.0001044	.00936	.0005007	.0004133	.0010283	.0877
%RSD	.5304310	5.128041	.0884268	.2546726	1.731410	1.835338	.0681603

#1	.0047802	.0019861	10.57734	.1971806	.0234577	.0549892	128.7976
#2	.0047313	.0021556	10.58044	.1964646	.0238737	.0560515	128.6343
#3	.0047450	.0019652	10.59488	.1962162	.0242844	.0570454	128.7716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8917090	5.695799	.0453097	-.010368	.4438216	.2933120	.2982061
Stddev	.0020756	.027224	.0002647	.000441	.0857545	.0017881	.0028628
%RSD	.2327703	.4779658	.5841668	4.255596	19.32184	.6096069	.9600080

#1	.8930000	5.666685	.0454178	-.010876	.5229840	.2951823	.2968443
#2	.8893147	5.700088	.0450080	-.010089	.4557556	.2931342	.2962784
#3	.8928123	5.720624	.0455032	-.010137	.3527252	.2916195	.3014956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163663	5.915143	.2440584	.0016923	.8784290	1.863488	.0426908
Stddev	.051707	.000402	.0004829	.0002479	.0082643	.017660	.0011945
%RSD	1.001360	.0067962	.1978784	14.65142	.9408089	.9477016	2.797997

#1	5.167669	5.915351	.2436066	.0019684	.8793122	1.883046	.0440664
#2	5.110070	5.914680	.2445674	.0014888	.8697585	1.848709	.0420903
#3	5.213251	5.915398	.2440012	.0016196	.8862163	1.858710	.0419157

Sample Name: L1846-10 Acquired: 03/11/2020 13:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG43-W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4278773	.0232823	.0450710
Stddev	.0025801	.0002450	.0000338
%RSD	.6030097	1.052365	.0749528

#1	.4307496	.0232474	.0451058
#2	.4257561	.0235429	.0450383
#3	.4271261	.0230566	.0450691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.199	1985.413	54376.93	13645.66	3008.710
Stddev	11.371	3.912	128.65	61.55	4.666
%RSD	.6610366	.1970448	.2365943	.4510281	.1550960

#1	1712.795	1988.087	54261.34	13600.02	3014.071
#2	1733.292	1980.923	54353.91	13715.66	3006.500
#3	1714.510	1987.229	54515.53	13621.30	3005.559

Sample Name: L1847-20 Acquired: 03/11/2020 13:45:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH50-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220721	.0041468	.0495048	-.009045	-.000528	33.63068	.1112812
Stddev	.0029256	.0019321	.0012951	.002750	.001775	.10514	.0003676
%RSD	13.25455	46.59217	2.616003	30.40664	336.2952	.3126380	.3302940

#1	.0210039	.0061870	.0482742	-.005972	.001512	33.54636	.1111247
#2	.0253816	.0023451	.0493844	-.011275	-.001377	33.74849	.1117011
#3	.0198308	.0039082	.0508559	-.009889	-.001719	33.59721	.1110178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024362	.0006883	1.971332	.0627958	.0234238	.0295618	79.49426
Stddev	.0000286	.0000313	.015595	.0004635	.0001232	.0018360	.16585
%RSD	1.172354	4.542710	.7911083	.7381086	.5258057	6.210798	.2086299

#1	.0024058	.0007040	1.953946	.0626530	.0233397	.0295402	79.30414
#2	.0024626	.0007086	1.975962	.0624206	.0235652	.0314086	79.56939
#3	.0024400	.0006523	1.984088	.0633139	.0233666	.0277368	79.60925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973264	6.553407	.0481582	-.006085	-.558420	.0881566	.1614720
Stddev	.0025611	.023765	.0001279	.000304	.057608	.0019361	.0044796
%RSD	.5149722	.3626426	.2655673	4.990326	10.31627	2.196210	2.774246

#1	.4943744	6.564621	.0481261	-.005797	-.514704	.0882900	.1618947
#2	.4989551	6.569491	.0482991	-.006402	-.536858	.0861572	.1657254
#3	.4986498	6.526109	.0480495	-.006055	-.623699	.0900225	.1567961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376004	1.148538	.1454941	.0009360	.2300275	.7479493	.0070127
Stddev	.025032	.006158	.0005529	.0001847	.0069455	.0047055	.0004482
%RSD	1.053521	.5361789	.3800018	19.73536	3.019431	.6291218	6.391369

#1	2.387549	1.141492	.1448767	.0008312	.2245313	.7524384	.0071745
#2	2.393180	1.152894	.1459435	.0011493	.2378337	.7430537	.0073575
#3	2.347284	1.151227	.1456620	.0008275	.2277175	.7483557	.0065061

Sample Name: L1847-20 Acquired: 03/11/2020 13:45:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH50-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1377656	.0353728	.0102515
Stddev	.0013448	.0004134	.0000426
%RSD	.9761741	1.168762	.4155181

#1	.1362586	.0349942	.0102219
#2	.1388435	.0358139	.0102323
#3	.1381948	.0353101	.0103003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.142	1902.410	51623.93	12983.50	3025.305
Stddev	13.334	3.490	220.34	29.63	5.199
%RSD	.8204738	.1834255	.4268134	.2282475	.1718626

#1	1628.172	1899.377	51650.13	12951.82	3019.475
#2	1610.554	1901.631	51391.67	13010.54	3026.977
#3	1636.700	1906.224	51830.00	12988.14	3029.462

Sample Name: L1846-10LX5 Acquired: 03/11/2020 13:37:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG43-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158082	.0013259	.0472563	-.002537	-.001372	9.634202	.0534470
Stddev	.0020761	.0019663	.0012613	.000460	.001332	.059123	.0007008
%RSD	13.13311	148.2980	2.669076	18.15249	97.05115	.6136821	1.311226

#1	.0159106	.0035615	.0463009	-.002023	-.002645	9.599360	.0534336
#2	.0178312	.0005517	.0486860	-.002912	-.001482	9.600779	.0527530
#3	.0136828	-.000135	.0467820	-.002675	.000011	9.702467	.0541544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010829	.0004343	2.250954	.0414385	.0047474	.0117967	27.42417
Stddev	.0000575	.0001429	.014329	.0005725	.0001387	.0005023	.08476
%RSD	5.307914	32.89922	.6365637	1.381555	2.921188	4.257788	.3090702

#1	.0011214	.0005954	2.252614	.0417835	.0048750	.0123721	27.37230
#2	.0010168	.0003843	2.235867	.0417544	.0047674	.0114462	27.37822
#3	.0011105	.0003231	2.264380	.0407777	.0045998	.0115716	27.52198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898851	1.211813	.0089056	-.001616	-.062825	.0609060	.0652834
Stddev	.0003096	.029673	.0002180	.000477	.166959	.0009532	.0030320
%RSD	.1630607	2.448645	2.447889	29.52437	265.7536	1.565053	4.644421

#1	.1897904	1.177773	.0086886	-.002138	-.255600	.0600111	.0644631
#2	.1896338	1.225452	.0091246	-.001508	.035464	.0607985	.0627459
#3	.1902310	1.232214	.0089037	-.001202	.031661	.0619084	.0686411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9914258	1.194275	.0476866	.0001614	.1675575	.4001132	.0082103
Stddev	.0080649	.002110	.0000906	.0002550	.0006461	.0029941	.0015329
%RSD	.8134689	.1766699	.1899716	158.0553	.3855846	.7483089	18.67006

#1	1.000738	1.196336	.0476831	.0003195	.1670211	.4028300	.0067616
#2	.986796	1.194368	.0475978	-.000133	.1673767	.4006066	.0098154
#3	.986744	1.192120	.0477789	.000297	.1682747	.3969031	.0080540

Sample Name: L1846-10LX5 Acquired: 03/11/2020 13:37:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG43-W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0902421	.0031466	.0095185
Stddev	.0007576	.0009286	.0000349
%RSD	.8394831	29.51083	.3669399

#1	.0900745	.0027738	.0095261
#2	.0910695	.0024624	.0094804
#3	.0895824	.0042037	.0095490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.621	1876.689	51043.54	12687.86	3030.447
Stddev	8.321	1.275	103.07	14.33	3.385
%RSD	.5159915	.0679136	.2019161	.1129502	.1116937

#1	1607.032	1875.943	51041.08	12699.55	3026.838
#2	1622.183	1875.963	50941.73	12671.87	3033.551
#3	1608.646	1878.161	51147.81	12692.16	3030.952

Sample Name: L1847-19 Acquired: 03/11/2020 13:41:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH50-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198879	.0033561	.0496124	-.010672	.0009601	33.82714	.1122268
Stddev	.0029808	.0004410	.0005945	.001212	.0006346	.07236	.0004475
%RSD	14.98818	13.14169	1.198234	11.35282	66.09558	.2139140	.3987089

#1	.0164820	.0029570	.0495584	-.009315	.0016916	33.85344	.1127323
#2	.0211606	.0032815	.0490467	-.011646	.0005574	33.88267	.1118815
#3	.0220211	.0038296	.0502320	-.011056	.0006313	33.74530	.1120667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024596	.0008543	2.036917	.0634215	.0231743	.0305738	79.42991
Stddev	.0000284	.0000411	.014937	.0011055	.0000955	.0034171	.12033
%RSD	1.154041	4.809282	.7332951	1.743027	.4121561	11.17660	.1514871

#1	.0024898	.0008915	2.035452	.0630593	.0232301	.0320512	79.39902
#2	.0024335	.0008613	2.022766	.0646626	.0230640	.0266665	79.56267
#3	.0024555	.0008102	2.052531	.0625426	.0232288	.0330036	79.32804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998244	6.588108	.0485203	-.005903	-.473976	.0874463	.1654832
Stddev	.0015488	.042182	.0005591	.000530	.064284	.0012971	.0030491
%RSD	.3098719	.6402687	1.152335	8.982646	13.56267	1.483303	1.842512

#1	.4980463	6.547126	.0479185	-.005507	-.543334	.0876593	.1648029
#2	.5005467	6.585803	.0490236	-.006505	-.416395	.0860559	.1688150
#3	.5008801	6.631395	.0486188	-.005696	-.462199	.0886237	.1628318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383186	1.153119	.1464651	.0008590	.2371046	.7837234	.0053604
Stddev	.033701	.008957	.0004941	.0000732	.0019949	.0044270	.0006311
%RSD	1.414125	.7767470	.3373453	8.516731	.8413413	.5648639	11.77287

#1	2.419329	1.142869	.1470209	.0008354	.2359219	.7830147	.0048626
#2	2.377606	1.159434	.1462991	.0009410	.2359840	.7796935	.0051485
#3	2.352623	1.157056	.1460754	.0008005	.2394078	.7884619	.0060701

Sample Name: L1847-19 Acquired: 03/11/2020 13:41:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH50-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1317995	.0359813	.0104987
Stddev	.0008938	.0009045	.0001852
%RSD	.6781279	2.513748	1.764279

#1	.1326848	.0357290	.0105326
#2	.1308975	.0352298	.0102988
#3	.1318162	.0369852	.0106645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.570	1887.586	51360.89	12957.96	3001.218
Stddev	18.179	4.226	589.37	42.35	9.784
%RSD	1.128729	.2238694	1.147502	.3267904	.3260152

#1	1624.101	1891.557	51729.11	12914.81	3010.534
#2	1589.906	1883.145	50681.14	12999.45	2991.024
#3	1617.701	1888.057	51672.43	12959.63	3002.095

Sample Name: CCB092 Acquired: 03/11/2020 14:01:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001425	.0001920	.0028189	-.000571	-.001247	.0084235	-.002039
Stddev	.001490	.0012603	.0013097	.001711	.000671	.0035651	.000356
%RSD	104.5541	656.4495	46.46091	299.8196	53.80761	42.32396	17.47351

#1	-.002146	-.000981	.0042496	.001057	-.000475	.0107124	-.002332
#2	-.002418	.001525	.0025280	-.000414	-.001577	.0102422	-.002142
#3	.000288	.000032	.0016792	-.002355	-.001689	.0043158	-.001643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000475	-.000018	.0080001	.0002032	-.000087	-.001026	.0164562
Stddev	.0000328	.000035	.0084402	.0003320	.000119	.000542	.0037793
%RSD	68.94517	197.6279	105.5015	163.3804	136.4518	52.79228	22.96579

#1	.0000313	-.000007	.0174930	.0003445	-.000172	-.000629	.0205875
#2	.0000261	.000011	.0013430	.0004413	.000049	-.000805	.0131730
#3	.0000853	-.000057	.0051642	-.000176	-.000139	-.001643	.0156082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003139	.0011797	.0001054	.0012704	-.344423	-.000827	.0012318
Stddev	.0001753	.0170111	.0001346	.0003840	.219569	.000665	.0009627
%RSD	55.83416	1441.989	127.7527	30.22702	63.74986	80.39922	78.15288

#1	.0004525	.0042632	.0000272	.0015906	-.095238	-.001543	.0013617
#2	.0001169	.0164381	.0002608	.0013758	-.428509	-.000228	.0021229
#3	.0003722	-.017162	.0000281	.0008447	-.509521	-.000712	.0002108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261865	.0000204	.0067555	.0003037	-.006122	-.001305	.0001826
Stddev	.0804198	.0009565	.0011284	.0003815	.004039	.000453	.0002929
%RSD	307.1042	4686.428	16.70391	125.6253	65.98483	34.72613	160.4139

#1	.0633102	.0009473	.0080572	.0004801	-.009383	-.001311	-.000127
#2	-.066089	-.000963	.0061545	-.000134	-.007379	-.000849	.000455
#3	.081338	.000077	.0060548	.000565	-.001603	-.001756	.000220

Sample Name: CCB092 Acquired: 03/11/2020 14:01:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB092 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000207	.0008068	.0000613
Stddev	.000790	.0009988	.0000089
%RSD	382.2919	123.7881	14.57431

#1	-.000946	.0012865	.0000636
#2	.000626	.0014753	.0000689
#3	-.000300	-.000341	.0000515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.229	1847.632	49810.78	12426.95	3031.339
Stddev	13.412	6.285	83.95	31.68	14.311
%RSD	.8547020	.3401406	.1685294	.2548939	.4720893

#1	1554.978	1841.480	49713.86	12391.20	3021.808
#2	1581.605	1854.041	49860.64	12438.15	3047.795
#3	1571.104	1847.375	49857.84	12451.51	3024.414

Sample Name: CCV092 Acquired: 03/11/2020 13:57:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV092 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950393	4.867178	24.25188	4.804803	4.936144	394.0823	9.921624
Stddev	.010110	.029159	.11854	.032770	.025447	1.7670	.129422
%RSD	.2042304	.5990949	.4887987	.6820230	.5155144	.4483738	1.304448

#1	4.945264	4.861404	24.17795	4.789760	4.942169	395.1649	9.878712
#2	4.962040	4.898792	24.38861	4.842393	4.958038	392.0433	10.06705
#3	4.943876	4.841338	24.18908	4.782255	4.908226	395.0388	9.81911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4583670	2.385669	396.5921	14.71040	2.425886	14.96223	396.2245
Stddev	.0036586	.011745	1.2105	.04516	.013057	.01335	.9666
%RSD	.7981792	.4923133	.3052230	.3069677	.5382420	.0892304	.2439510

#1	.4588105	2.374597	396.1031	14.76164	2.414287	14.97083	395.5324
#2	.4617836	2.397988	397.9706	14.67638	2.440027	14.96901	397.3289
#3	.4545068	2.384421	395.7026	14.69320	2.423344	14.94685	395.8122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08181	392.2879	2.456216	1.189199	391.3724	2.353212	14.38578
Stddev	.04303	.9546	.010742	.007609	.8106	.007452	.03677
%RSD	.3055464	.2433347	.4373401	.6398319	.2071123	.3166805	.2555883

#1	14.06820	391.7008	2.450329	1.190401	391.6488	2.360804	14.36838
#2	14.12999	393.3893	2.468614	1.196136	392.0086	2.345908	14.42802
#3	14.04723	391.7735	2.449704	1.181061	390.4597	2.352923	14.36094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.0754	5.100455	5.043900	4.787041	5.039785	4.631933	4.923123
Stddev	.6793	.028472	.027386	.019913	.024845	.032998	.018426
%RSD	.4618504	.5582325	.5429450	.4159838	.4929799	.7124093	.3742825

#1	147.8511	5.085606	5.051095	4.781983	5.025431	4.648670	4.909781
#2	146.7877	5.133282	5.066970	4.808996	5.068474	4.653209	4.944147
#3	146.5873	5.082477	5.013635	4.770145	5.025450	4.593920	4.915441

Sample Name: CCV092 Acquired: 03/11/2020 13:57:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.933103	5.059729	4.844352
Stddev	.007913	.017863	.052759
%RSD	.1604011	.3530423	1.089092

#1	4.933821	5.074575	4.865749
#2	4.940632	5.064707	4.883051
#3	4.924856	5.039905	4.784255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.314	1548.140	44770.36	11982.58	2353.417
Stddev	9.202	6.717	167.28	72.35	10.486
%RSD	.6870752	.4338581	.3736406	.6037566	.4455532

#1	1332.426	1548.750	44724.43	11931.75	2358.179
#2	1335.752	1541.140	44630.83	11950.59	2341.395
#3	1349.765	1554.532	44955.80	12065.41	2360.677

Sample Name: L1847-19LX5 Acquired: 03/11/2020 13:53:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH50-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055655	-.000657	.0100075	.0010763	-.001012	6.809766	.0207185
Stddev	.0028514	.000479	.0010631	.0029279	.001598	.048463	.0002227
%RSD	51.23308	72.99832	10.62279	272.0316	157.8807	.7116633	1.075028

#1	.0044696	-.000207	.0092946	-.002298	-.002750	6.773049	.0208429
#2	.0088023	-.001161	.0094986	.002576	-.000679	6.791553	.0204614
#3	.0034247	-.000602	.0112294	.002951	.000393	6.864697	.0208512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005581	.0001494	.4043228	.0121560	.0043749	.0059907	16.13273
Stddev	.0000076	.0000712	.0175860	.0002441	.0002237	.0002446	.10850
%RSD	1.359759	47.67356	4.349502	2.008277	5.112333	4.083306	.6725309

#1	.0005669	.0001894	.4234436	.0118924	.0045870	.0062596	16.07775
#2	.0005533	.0001914	.4006841	.0122011	.0043964	.0057813	16.06272
#3	.0005542	.0000671	.3888408	.0123744	.0041412	.0059312	16.25771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007965	1.333548	.0096413	-.000429	-.290182	.0163157	.0317142
Stddev	.0012363	.008927	.0000896	.000064	.104847	.0003720	.0016081
%RSD	1.226498	.6694547	.9289838	14.88753	36.13144	2.279672	5.070727

#1	.1001947	1.326338	.0095510	-.000420	-.290301	.0159929	.0320060
#2	.0999763	1.330771	.0097301	-.000497	-.394970	.0162318	.0299802
#3	.1022184	1.343534	.0096430	-.000370	-.185276	.0167225	.0331565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4291942	.2285718	.0250011	.0000463	.0406393	.1618262	.0013375
Stddev	.0353658	.0023446	.0015242	.0001070	.0026616	.0030389	.0006378
%RSD	8.240038	1.025772	6.096670	230.9866	6.549440	1.877904	47.68484

#1	.4638133	.2274423	.0257713	.0000384	.0387574	.1584798	.0006816
#2	.3931263	.2312674	.0232455	-.000056	.0436845	.1644139	.0019555
#3	.4306429	.2270058	.0259865	.000157	.0394759	.1625848	.0013754

Sample Name: L1847-19LX5 Acquired: 03/11/2020 13:53:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH50-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0273706	.0047229	.0020453
Stddev	.0011095	.0008255	.0000099
%RSD	4.053771	17.47737	.4867131

#1	.0267696	.0043559	.0020477
#2	.0286510	.0056682	.0020538
#3	.0266912	.0041447	.0020343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.177	1867.770	50451.73	12571.36	3044.119
Stddev	3.343	4.072	77.96	43.80	4.574
%RSD	.2100959	.2180260	.1545288	.3483852	.1502519

#1	1594.523	1863.204	50425.35	12537.92	3042.283
#2	1587.837	1871.025	50390.39	12620.94	3049.326
#3	1591.170	1869.082	50539.46	12555.22	3040.749

Sample Name: L1847-21 Acquired: 03/11/2020 13:49:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH50-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946770	.1178866	.0890742	.0852395	.2060949	37.17903	4.537633
Stddev	.0043340	.0029728	.0034480	.0034964	.0024239	.06768	.016123
%RSD	4.577669	2.521761	3.870879	4.101817	1.176102	.1820258	.3553247

#1	.0963950	.1175791	.0850940	.0846069	.2033703	37.10110	4.519147
#2	.0897474	.1210012	.0909821	.0821026	.2080117	37.21295	4.548792
#3	.0978886	.1150795	.0911465	.0890090	.2069029	37.22304	4.544959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033088	.1058547	1.979846	.5094270	1.103842	.4821759	80.79700
Stddev	.0003149	.0004747	.012755	.0016081	.001666	.0018232	.21084
%RSD	.3048289	.4484158	.6442256	.3156728	.1509659	.3781285	.2609444

#1	.1036717	.1053978	1.978677	.5078249	1.102835	.4801587	80.55356
#2	.1031073	.1058210	1.993145	.5094150	1.102925	.4837065	80.91753
#3	.1031475	.1063453	1.967716	.5110411	1.105765	.4826624	80.91993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553214	6.565535	1.149412	.0884365	-.468565	1.142936	1.313938
Stddev	.005723	.036669	.002361	.0005403	.099131	.003520	.015286
%RSD	.3684551	.5585042	.2053674	.6109340	21.15623	.3080183	1.163340

#1	1.546633	6.526755	1.149540	.0883017	-.449249	1.138892	1.323413
#2	1.555990	6.570206	1.146990	.0879763	-.380515	1.144601	1.296304
#3	1.557019	6.599645	1.151706	.0890314	-.575933	1.145316	1.322097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358184	1.135186	.1484895	.0006511	.2277107	.7850714	.0066089
Stddev	.013315	.006548	.0019484	.0004612	.0008791	.0068552	.0018161
%RSD	.5646389	.5768566	1.312165	70.82446	.3860636	.8731963	27.47906

#1	2.345023	1.128192	.1462506	.0007592	.2270221	.7884534	.0050691
#2	2.371648	1.136196	.1494162	.0010486	.2287009	.7895785	.0061460
#3	2.357883	1.141171	.1498016	.0001455	.2274091	.7771824	.0086116

Sample Name: L1847-21 Acquired: 03/11/2020 13:49:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH50-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1309390	.0347194	.0102411
Stddev	.0010626	.0009968	.0000335
%RSD	.8114855	2.870871	.3272732

#1	.1298783	.0349491	.0102029
#2	.1309354	.0336279	.0102551
#3	.1320034	.0355812	.0102654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.118	1897.850	51195.70	12890.35	3020.816
Stddev	13.222	1.726	162.07	34.72	5.165
%RSD	.8247936	.0909704	.3165792	.2693238	.1709822

#1	1590.750	1897.001	51117.30	12861.04	3014.922
#2	1617.055	1896.713	51382.07	12881.32	3024.552
#3	1601.548	1899.837	51087.74	12928.69	3022.975

Sample Name: L1846-12 Acquired: 03/11/2020 13:33:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG43-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1681377	.1418733	.2857373	.0942262	.2373515	49.14130	5.304790
Stddev	.0034381	.0024769	.0016997	.0030176	.0003556	.34171	.013798
%RSD	2.044823	1.745849	.5948471	3.202481	.1498279	.6953641	.2601022

#1	.1714912	.1441970	.2866074	.0966916	.2377620	49.50038	5.316323
#2	.1683011	.1392674	.2837787	.0908611	.2371556	48.82011	5.289504
#3	.1646208	.1421555	.2868258	.0951260	.2371370	49.10341	5.308543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195886	.1281554	10.47021	.7051180	1.316421	.5698790	128.1266
Stddev	.0007218	.0005200	.02977	.0026900	.003761	.0041776	.5892
%RSD	.6036011	.4057550	.2842937	.3814887	.2856703	.7330605	.4598337

#1	.1201965	.1275684	10.50236	.7081315	1.314555	.5650868	128.8065
#2	.1197785	.1283396	10.44360	.7042629	1.313958	.5727523	127.8091
#3	.1187908	.1285583	10.46468	.7029595	1.320750	.5717980	127.7644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073259	5.562303	1.369433	.0965231	.2969026	1.475066	1.564996
Stddev	.004881	.042783	.004120	.0006255	.0631163	.009143	.002394
%RSD	.2354069	.7691605	.3008901	.6479774	21.25825	.6198168	.1529529

#1	2.078889	5.601966	1.367375	.0971761	.2464187	1.485551	1.562656
#2	2.070674	5.567978	1.366747	.0964637	.2766232	1.468752	1.564891
#3	2.070215	5.516966	1.374177	.0959294	.3676660	1.470897	1.567440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103422	5.780290	.2419764	.0011771	.8557591	1.823854	.0431358
Stddev	.014874	.014327	.0022986	.0003594	.0071709	.017135	.0004176
%RSD	.2914536	.2478649	.9499432	30.53093	.8379564	.9395080	.9680088

#1	5.118740	5.784522	.2445820	.0010897	.8584332	1.830423	.0426660
#2	5.089036	5.764323	.2402357	.0008695	.8476354	1.836734	.0434647
#3	5.102491	5.792024	.2411114	.0015721	.8612086	1.804407	.0432766

Sample Name: L1846-12 Acquired: 03/11/2020 13:33:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG43-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4185928	.0233064	.0444762
Stddev	.0026047	.0004656	.0000790
%RSD	.6222600	1.997719	.1777125

#1	.4161713	.0227925	.0444340
#2	.4213485	.0234264	.0445674
#3	.4182584	.0237002	.0444273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.337	1970.442	54212.55	13583.18	2993.186
Stddev	8.863	4.611	105.04	85.41	5.972
%RSD	.5169939	.2340177	.1937521	.6287794	.1995146

#1	1719.978	1969.915	54168.06	13530.78	2996.990
#2	1704.122	1975.294	54137.09	13537.02	2996.264
#3	1718.912	1966.117	54332.52	13681.73	2986.303

Sample Name: L1847-01 Acquired: 03/11/2020 14:08:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CJ45-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740366	.0014134	4.482025	-.015035	.0025878	35.86902	.2959860
Stddev	.0003617	.0020443	.008830	.004627	.0022380	.66662	.0060147
%RSD	.4885439	144.6444	.1970012	30.77554	86.48347	1.858496	2.032083

#1	.0736198	-.000444	4.480085	-.010888	.0018477	36.15095	.2983208
#2	.0742679	.003604	4.474327	-.020026	.0008136	35.10775	.2891540
#3	.0742221	.001080	4.491664	-.014192	.0051021	36.34835	.3004832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025455	.0038382	329.9384	.1667238	.0257411	.3270294	71.04445
Stddev	.0000141	.0001580	6.7934	.0027189	.0004170	.0067025	1.36640
%RSD	.5550676	4.115775	2.058995	1.630758	1.619766	2.049507	1.923304

#1	.0025309	.0037522	333.8645	.1637186	.0261498	.3301223	71.70614
#2	.0025465	.0037418	322.0940	.1690131	.0257572	.3193390	69.47317
#3	.0025591	.0040205	333.8567	.1674398	.0253163	.3316270	71.95404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105044	172.6192	.0735215	-.005609	6.363954	.1956439	.5825316
Stddev	.022540	3.4670	.0004471	.000484	.087396	.0053366	.0140254
%RSD	2.039748	2.008473	.6080658	8.637782	1.373292	2.727693	2.407657

#1	1.116574	174.7280	.0735874	-.005063	6.359383	.1970947	.5664108
#2	1.079071	168.6178	.0730451	-.005988	6.278934	.1897319	.5892504
#3	1.119487	174.5117	.0739319	-.005775	6.453546	.2001050	.5919337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.375869	2.610754	.1459182	.0065134	3.996641	.5021303	.0081384
Stddev	.120756	.005674	.0037280	.0004417	.003275	.0164160	.0007353
%RSD	1.637177	.2173296	2.554855	6.780828	.0819400	3.269265	9.035039

#1	7.422764	2.604403	.1483770	.0062401	3.994318	.5172432	.0084386
#2	7.238699	2.615323	.1416288	.0062772	3.995218	.4846651	.0086762
#3	7.466143	2.612535	.1477489	.0070230	4.000387	.5044827	.0073005

Sample Name: L1847-01 Acquired: 03/11/2020 14:08:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CJ45-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7274963	.0488014	.2708148
Stddev	.0170783	.0009549	.0057000
%RSD	2.347544	1.956642	2.104759

#1	.7418731	.0494466	.2746969
#2	.7086182	.0492531	.2642708
#3	.7319975	.0477045	.2734766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.586	1746.521	48878.54	13193.45	2620.989
Stddev	20.190	5.961	603.52	253.22	3.742
%RSD	1.351809	.3413062	1.234727	1.919302	.1427579

#1	1515.163	1740.415	49571.57	12967.44	2616.672
#2	1490.446	1746.823	48468.67	13467.11	2622.999
#3	1475.150	1752.326	48595.38	13145.79	2623.295

Sample Name: L1847-02 Acquired: 03/11/2020 14:12:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CJ50-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329796	.0005872	.5407695	-.002588	.0054739	23.93937	.3606604
Stddev	.0022922	.0009325	.0004049	.001642	.0005630	.10434	.0010688
%RSD	6.950183	158.7905	.0748808	63.44252	10.28434	.4358355	.2963304

#1	.0356209	.0000231	.5403020	-.004387	.0049501	23.94327	.3602882
#2	.0318073	.0016635	.5410119	-.001170	.0054024	23.83313	.3598275
#3	.0315108	.0000751	.5409946	-.002208	.0060692	24.04170	.3618654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024107	.0023812	31.82848	.0437824	.0129467	.0967650	41.49380
Stddev	.0000975	.0000258	.06648	.0003494	.0002053	.0031482	.16914
%RSD	4.046812	1.084067	.2088821	.7981232	1.585799	3.253413	.4076276

#1	.0023569	.0023765	31.86592	.0437589	.0129987	.0997190	41.51239
#2	.0025233	.0023581	31.75172	.0441430	.0127204	.0934533	41.31613
#3	.0023518	.0024091	31.86780	.0434453	.0131211	.0971227	41.65288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535303	5.996097	.0443593	-.002309	-.310805	.1003651	1.033102
Stddev	.010330	.009943	.0005678	.000311	.093481	.0006015	.014582
%RSD	.4074587	.1658170	1.280013	13.46635	30.07694	.5992665	1.411444

#1	2.541899	5.988747	.0437134	-.002396	-.418069	.1003659	1.048758
#2	2.523397	6.007410	.0445848	-.001964	-.267640	.1009662	1.019908
#3	2.540612	5.992134	.0447797	-.002567	-.246707	.0997633	1.030639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752732	3.361193	.0879192	.0025360	2.859870	1.370247	.0140421
Stddev	.006325	.005023	.0010634	.0001104	.011492	.018606	.0005732
%RSD	.3608561	.1494514	1.209474	4.354729	.4018340	1.357829	4.081724

#1	1.754181	3.359156	.0868899	.0024798	2.871471	1.391708	.0146709
#2	1.745808	3.357508	.0878540	.0026632	2.848490	1.358652	.0139065
#3	1.758207	3.366915	.0890137	.0024649	2.859648	1.360381	.0135489

Sample Name: L1847-02 Acquired: 03/11/2020 14:12:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CJ50-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1986286	.0159488	.1333201
Stddev	.0019874	.0004388	.0003537
%RSD	1.000577	2.751153	.2652651

#1	.2004311	.0164553	.1329361
#2	.1989575	.0156835	.1333916
#3	.1964973	.0157077	.1336324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.672	1918.689	52425.12	13292.70	2988.443
Stddev	19.595	1.405	320.42	82.82	3.073
%RSD	1.202378	.0732324	.6111992	.6230800	.1028155

#1	1607.328	1917.067	52096.60	13197.08	2988.702
#2	1643.932	1919.467	52736.77	13341.75	2991.379
#3	1637.755	1919.534	52441.99	13339.28	2985.250

Sample Name: L1846-05 Acquired: 03/11/2020 15:49:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF41-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323478	-.000658	4.971499	-.014803	.0145821	33.35024	.5101359
Stddev	.0014598	.002469	.015014	.003351	.0008148	.05761	.0008641
%RSD	4.512915	375.1869	.3020107	22.63776	5.587473	.1727467	.1693876

#1	.0317640	-.000723	4.963339	-.017513	.0148956	33.30291	.5109102
#2	.0340091	.001843	4.962332	-.015839	.0136571	33.41439	.5102937
#3	.0312701	-.003095	4.988826	-.011056	.0151935	33.33343	.5092037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027965	.0044004	423.3145	.0977981	.0392247	.2789867	82.91421
Stddev	.0000309	.0000616	.3869	.0056610	.0003506	.0019988	.08068
%RSD	1.104808	1.401111	.0914076	5.788431	.8937681	.7164410	.0973052

#1	.0028282	.0044072	423.1401	.1008870	.0395025	.2811889	82.82309
#2	.0027664	.0044583	423.7579	.0912646	.0388308	.2772875	82.94299
#3	.0027949	.0043356	423.0454	.1012427	.0393408	.2784837	82.97656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587519	144.8723	.1110832	-.005761	2.519818	.1248079	1.893086
Stddev	.002277	.1745	.0007223	.001034	.062411	.0014322	.091067
%RSD	.0879941	.1204313	.6502073	17.95248	2.476808	1.147513	4.810494

#1	2.589615	144.7062	.1104025	-.005977	2.591650	.1236812	1.919517
#2	2.585097	144.8566	.1110063	-.004636	2.488932	.1264196	1.791728
#3	2.587846	145.0541	.1118409	-.006671	2.478873	.1243230	1.968014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.344562	6.778011	.1976221	.0090006	8.370973	2.279973	.0223536
Stddev	.005490	.020291	.0011327	.0001945	.028755	.028153	.0005161
%RSD	.0865312	.2993677	.5731612	2.160899	.3435117	1.234781	2.308787

#1	6.350520	6.754913	.1967479	.0090300	8.342649	2.270098	.0222910
#2	6.343457	6.792965	.1972167	.0091788	8.400141	2.258088	.0228982
#3	6.339708	6.786156	.1989017	.0087931	8.370127	2.311732	.0218717

Sample Name: L1846-05 Acquired: 03/11/2020 15:49:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF41-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6158285	.0633727	.5164684
Stddev	.0005767	.0001082	.0006123
%RSD	.0936437	.1706871	.1185623

#1	.6157328	.0632943	.5167403
#2	.6164471	.0634962	.5168977
#3	.6153057	.0633278	.5157672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.246	1742.978	49490.08	12989.69	2621.741
Stddev	71.106	2.132	2257.78	22.06	3.898
%RSD	4.723889	.1223140	4.562080	.1698649	.1486755

#1	1483.583	1744.197	48501.45	12987.09	2625.611
#2	1584.664	1744.222	52073.54	12969.04	2621.796
#3	1447.490	1740.517	47895.25	13012.94	2617.816

Sample Name: L1847-03 Acquired: 03/11/2020 14:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK45-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195370	.0014847	.5223147	-.004436	.0015562	26.92915	.1855684
Stddev	.0064957	.0022212	.0021163	.001687	.0014784	.13479	.0004969
%RSD	33.24827	149.6014	.4051726	38.02356	95.00541	.5005384	.2677941

#1	.0257015	.0008743	.5210751	-.003845	.0009877	26.78173	.1850204
#2	.0127543	.0039473	.5247582	-.003124	.0004463	26.95964	.1859898
#3	.0201550	-.000367	.5211106	-.006338	.0032345	27.04608	.1856950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023971	.0008857	5.039245	.0430667	.0097675	.0861739	41.28694
Stddev	.0001202	.0000978	.027687	.0006214	.0002025	.0016246	.12001
%RSD	5.012647	11.04060	.5494199	1.442850	2.073752	1.885238	.2906663

#1	.0023881	.0008822	5.016340	.0425341	.0097704	.0862011	41.14971
#2	.0022816	.0007897	5.031382	.0429167	.0095635	.0877847	41.33888
#3	.0025215	.0009851	5.070012	.0437494	.0099686	.0845359	41.37223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8469314	3.796835	.0338620	-.002248	-.224461	.0583699	.2195241
Stddev	.0026491	.027913	.0003725	.000014	.135100	.0019388	.0050613
%RSD	.3127849	.7351666	1.099975	.6427487	60.18864	3.321579	2.305560

#1	.8449295	3.764604	.0334351	-.002232	-.314483	.0571410	.2141183
#2	.8459294	3.812904	.0340295	-.002250	-.289784	.0573636	.2203035
#3	.8499353	3.812999	.0341213	-.002261	-.069114	.0606049	.2241504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.085000	4.248022	.0765498	.0020868	1.609690	.7741735	.0139134
Stddev	.062274	.018525	.0005829	.0002107	.011750	.0126674	.0009353
%RSD	5.739545	.4360756	.7614363	10.09608	.7299441	1.636249	6.722295

#1	1.045431	4.230114	.0771547	.0023130	1.608313	.7842620	.0148160
#2	1.156783	4.267107	.0765029	.0018962	1.598689	.7599570	.0139756
#3	1.052787	4.246843	.0759918	.0020511	1.622067	.7783016	.0129485

Sample Name: L1847-03 Acquired: 03/11/2020 14:16:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK45-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1687576	.0189740	.0260973
Stddev	.0025030	.0001066	.0001243
%RSD	1.483192	.5616376	.4762131

#1	.1699066	.0189205	.0260752
#2	.1658864	.0190967	.0262312
#3	.1704797	.0189048	.0259856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.560	1916.209	52169.12	13104.58	3053.775
Stddev	16.636	3.775	109.18	40.74	3.787
%RSD	1.012811	.1969872	.2092800	.3109113	.1240158

#1	1647.090	1911.858	52260.53	13088.46	3050.890
#2	1624.128	1918.608	52048.23	13150.92	3058.064
#3	1656.462	1918.161	52198.59	13074.37	3052.372

Sample Name: L1845-13 Acquired: 03/11/2020 17:26:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC40-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246823	-.000954	.6154005	-.011703	.0063912	28.51207	.2010877
Stddev	.0029392	.001384	.0023039	.003916	.0009170	.05814	.0003060
%RSD	11.90806	145.1347	.3743738	33.46056	14.34828	.2039213	.1521916

#1	.0233180	-.001164	.6169956	-.007791	.0074084	28.47294	.2007448
#2	.0280557	.000523	.6127591	-.015623	.0061371	28.48438	.2013331
#3	.0226732	-.002220	.6164467	-.011696	.0056280	28.57888	.2011853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018612	.0029921	28.76751	.1036351	.0190220	.1752239	68.41288
Stddev	.0000178	.0000261	.04753	.0008834	.0001233	.0006109	.20107
%RSD	.9587207	.8706801	.1652245	.8524332	.6484423	.3486553	.2938994

#1	.0018798	.0030185	28.71747	.1026336	.0189125	.1748847	68.18521
#2	.0018442	.0029664	28.81205	.1039680	.0191556	.1759292	68.48730
#3	.0018596	.0029913	28.77301	.1043038	.0189977	.1748579	68.56612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6389974	17.03425	.0615564	-.004633	.7254185	.0979610	.9445318
Stddev	.0023452	.06398	.0006218	.000092	.0901837	.0019307	.0049348
%RSD	.3670158	.3755695	1.010216	1.992286	12.43195	1.970901	.5224619

#1	.6362986	17.00840	.0617156	-.004532	.7880006	.0993640	.9401127
#2	.6405406	17.10710	.0608704	-.004652	.7662088	.0957590	.9436259
#3	.6401530	16.98723	.0620831	-.004714	.6220462	.0987598	.9498568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.873811	2.019667	.1447895	.0037043	2.192152	1.496156	.0512605
Stddev	.046892	.003134	.0007028	.0001870	.004195	.004676	.0008065
%RSD	1.210481	.1551861	.4853704	5.048033	.1913619	.3125208	1.573408

#1	3.927833	2.018398	.1446903	.0036675	2.187945	1.499567	.0503522
#2	3.843627	2.017367	.1455366	.0035384	2.196334	1.498075	.0518926
#3	3.849973	2.023237	.1441416	.0039069	2.192178	1.490826	.0515368

Sample Name: L1845-13 Acquired: 03/11/2020 17:26:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC40-W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7490135	.0338007	.0556461
Stddev	.0032820	.0008850	.0002950
%RSD	.4381776	2.618317	.5302190

#1	.7454012	.0345449	.0553256
#2	.7518122	.0340352	.0559065
#3	.7498271	.0328221	.0557061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.978	1823.569	50188.41	13089.42	2947.223
Stddev	6.403	3.078	12.34	58.04	4.489
%RSD	.4131079	.1687804	.0245779	.4434410	.1523278

#1	1557.369	1821.893	50198.46	13031.82	2944.474
#2	1546.483	1827.121	50174.65	13088.53	2952.404
#3	1546.084	1821.693	50192.13	13147.90	2944.792

Sample Name: L1847-05 Acquired: 03/11/2020 14:24:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK45-W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244679	.0013612	7.182148	-.007982	.0133425	25.32862	.3018201
Stddev	.0045919	.0021418	.005162	.001217	.0011752	.09892	.0006763
%RSD	18.76700	157.3445	.0718771	15.24312	8.808021	.3905647	.2240745

#1	.0234593	-.001096	7.179303	-.007112	.0145937	25.22601	.3010632
#2	.0204642	.002349	7.179035	-.007461	.0131718	25.42339	.3023650
#3	.0294803	.002831	7.188107	-.009372	.0122620	25.33648	.3020321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021283	.0072780	33.50115	.0814382	.0156882	.2061861	61.85040
Stddev	.0000569	.0000719	.11152	.0003354	.0000945	.0046860	.18079
%RSD	2.674097	.9879906	.3328978	.4119006	.6024932	2.272702	.2923040

#1	.0021743	.0071959	33.37240	.0818007	.0157573	.2018880	61.64818
#2	.0021459	.0073084	33.56750	.0811388	.0157268	.2111818	61.90663
#3	.0020647	.0073297	33.56357	.0813750	.0155805	.2054884	61.99640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9034232	10.84355	.0591912	-.003779	-.154877	.0971922	.9650168
Stddev	.0036695	.04749	.0006144	.000167	.215254	.0009412	.0077663
%RSD	.4061746	.4379175	1.037907	4.408928	138.9838	.9683699	.8047885

#1	.8995024	10.79726	.0589211	-.003955	-.379323	.0964014	.9560545
#2	.9039926	10.84125	.0598943	-.003624	-.135132	.0969420	.9697686
#3	.9067747	10.89215	.0587582	-.003758	.049824	.0982332	.9692274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.633651	3.604241	.1234634	.0061297	2.388647	.8701910	.0242805
Stddev	.048551	.006661	.0004875	.0000263	.004447	.0106825	.0013898
%RSD	1.843476	.1848113	.3948176	.4296225	.1861804	1.227602	5.724111

#1	2.610293	3.605010	.1229430	.0061196	2.384116	.8605935	.0234470
#2	2.689466	3.597229	.1239094	.0061596	2.393005	.8817003	.0258850
#3	2.601194	3.610484	.1235377	.0061100	2.388820	.8682793	.0235096

Sample Name: L1847-05 Acquired: 03/11/2020 14:24:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK45-W3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2966704	.0216782	.1090249
Stddev	.0023294	.0003726	.0002359
%RSD	.7851923	1.719009	.2163978

#1	.2992609	.0221067	.1087657
#2	.2947481	.0214298	.1092271
#3	.2960021	.0214982	.1090820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.127	1882.454	51500.03	13071.70	3004.067
Stddev	10.128	6.447	210.58	20.64	2.589
%RSD	.6290463	.3424560	.4088857	.1578794	.0861680

#1	1618.810	1880.322	51691.29	13080.13	3005.315
#2	1612.570	1889.696	51534.42	13086.79	3005.795
#3	1599.000	1877.343	51274.38	13048.18	3001.091

Sample Name: L1847-06 Acquired: 03/11/2020 14:28:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK46-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384529	-.001125	.8355071	-.004238	.0045281	25.83681
Stddev	.0041194	.000796	.0044980	.003716	.0019049	.01731
%RSD	10.71282	70.70408	.5383518	87.69269	42.06905	.0669846

#1	.0386557	-.001836	.8333395	-.004413	.0026453	25.85679
#2	.0342358	-.000266	.8325033	-.007864	.0044847	25.82688
#3	.0424671	-.001274	.8406784	-.000437	.0064544	25.82676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5897475	.0017494	.0045673	85.15746	.1195050	.0138931
Stddev	.0011670	.0001223	.0000689	.16010	.0008526	.0001958
%RSD	.1978836	6.991627	1.508673	.1880010	.7134528	1.409175

#1	.5909250	.0017611	.0045681	85.03804	.1196198	.0136934
#2	.5897262	.0016216	.0044980	85.33938	.1186008	.0140846
#3	.5885913	.0018654	.0046358	85.09495	.1202943	.0139014

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067323	42.49814	3.642318	9.029389	.0576486	-.001627
Stddev	.0027154	.09662	.004143	.060203	.0004233	.000339
%RSD	.8852843	.2273615	.1137481	.6667439	.7342557	20.80269

#1	.3056659	42.42852	3.644296	9.022624	.0575248	-.001637
#2	.3047120	42.60845	3.645101	9.092689	.0573011	-.001961
#3	.3098191	42.45744	3.637557	8.972855	.0581200	-.001284

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192968	.0690451	2.589675	3.872505	F 16.29614	.1088695
Stddev	.137964	.0023486	.036261	.009945	.03878	.0008389
%RSD	71.49586	3.401520	1.400197	.2568151	.2379689	.7705129

#1	-.144663	.0717023	2.614792	3.882620	16.28111	.1087629
#2	-.348590	.0681857	2.606128	3.872157	16.26713	.1097565
#3	-.085652	.0672473	2.548105	3.862739	16.34019	.1080890

Sample Name: L1847-06 Acquired: 03/11/2020 14:28:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK46-W1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067957	9.198797	1.236193	.0118587	.3398328	.0198514
Stddev	.0003838	.020612	.003513	.0008128	.0013552	.0002934
%RSD	5.647311	.2240680	.2841498	6.854347	.3987870	1.477866

#1	.0071971	9.182606	1.239987	.0124607	.3397818	.0198380
#2	.0067576	9.191785	1.235539	.0109341	.3412127	.0195650
#3	.0064324	9.221999	1.233053	.0121814	.3385038	.0201513

Elem	Sr4077
Units	ppm
Avg	.2379277
Stddev	.0001100
%RSD	.0462109

#1	.2378024
#2	.2380083
#3	.2379723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.605	1861.240	51223.30	13066.89	2984.318
Stddev	19.048	5.579	337.01	58.94	2.528
%RSD	1.199823	.2997681	.6579221	.4510467	.0847041

#1	1571.044	1858.989	50835.92	12999.03	2981.980
#2	1583.350	1867.593	51385.00	13096.43	2987.000
#3	1608.421	1857.138	51448.99	13105.22	2983.974

Sample Name: L1847-07 Acquired: 03/11/2020 14:32:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK46-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195358	-.001267	6.969283	-.005958	.0524569	18.98917	.5417004
Stddev	.0034694	.001006	.006943	.004934	.0006762	.36254	.0115608
%RSD	17.75899	79.43658	.0996258	82.80193	1.289048	1.909183	2.134174

#1	.0159560	-.000419	6.964279	-.011248	.0519564	19.40706	.5550489
#2	.0228830	-.001003	6.977210	-.001483	.0521881	18.80176	.5349041
#3	.0197684	-.002378	6.966360	-.005144	.0532262	18.75870	.5351481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018256	.0060840	53.42368	.0844701	.0119782	.2621349	47.77734
Stddev	.0000950	.0001099	1.02373	.0003216	.0001527	.0067738	.90546
%RSD	5.204938	1.805756	1.916256	.3807036	1.275164	2.584110	1.895171

#1	.0019189	.0060894	54.60543	.0841486	.0121256	.2698339	48.82262
#2	.0018290	.0061910	52.80777	.0844699	.0119883	.2570900	47.23445
#3	.0017289	.0059715	52.85782	.0847917	.0118206	.2594808	47.27496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753077	16.22201	.0572567	-.002304	-.153115	.0734900	2.831763
Stddev	.032853	.27124	.0001912	.000196	.052738	.0022009	.010268
%RSD	1.874016	1.672074	.3339215	8.519172	34.44322	2.994890	.3626152

#1	1.791012	16.53506	.0570837	-.002428	-.131232	.0755291	2.828419
#2	1.734179	16.07407	.0574620	-.002405	-.114841	.0737841	2.843287
#3	1.734040	16.05690	.0572243	-.002077	-.213271	.0711568	2.823584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103716	4.746368	.1124605	.0061889	6.725740	1.003641	.0225263
Stddev	.015087	.017863	.0031085	.0001204	.021196	.013412	.0016921
%RSD	.7171733	.3763501	2.764032	1.945042	.3151424	1.336358	7.511583

#1	2.109444	4.751537	.1160318	.0063064	6.748599	1.017023	.0217259
#2	2.086603	4.761077	.1103633	.0060658	6.706737	1.003703	.0213830
#3	2.115100	4.726491	.1109866	.0061943	6.721884	.990198	.0244701

Sample Name: L1847-07 Acquired: 03/11/2020 14:32:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK46-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2703541	.0148454	.1531440
Stddev	.0059593	.0011993	.0030444
%RSD	2.204251	8.078717	1.987944

#1	.2769393	.0162223	.1566572
#2	.2653324	.0140287	.1512789
#3	.2687906	.0142852	.1514960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.925	1850.069	50716.50	12831.89	2982.500
Stddev	6.759	1.254	202.44	245.53	4.215
%RSD	.4313620	.0677877	.3991679	1.913421	.1413359

#1	1566.511	1848.899	50655.17	12549.10	2978.088
#2	1560.383	1851.393	50551.81	12955.75	2982.925
#3	1573.882	1849.915	50942.52	12990.81	2986.487

Sample Name: L1847-04 Acquired: 03/11/2020 14:20:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK45-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262528	.0009040	.4240171	-.007472	.0024302	29.39897	.1925819
Stddev	.0008404	.0016400	.0039074	.001895	.0009460	.02391	.0004172
%RSD	3.201006	181.4188	.9215312	25.36787	38.92693	.0813204	.2166456

#1	.0255768	.0011935	.4205042	-.008760	.0020176	29.42524	.1929016
#2	.0271937	.0023799	.4282256	-.008360	.0035125	29.39318	.1927342
#3	.0259880	-.000861	.4233214	-.005295	.0017607	29.37849	.1921100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025565	.0008493	2.824631	.0452898	.0107556	.0649825	45.19409
Stddev	.0000214	.0000613	.011731	.0003507	.0003553	.0008795	.05198
%RSD	.8382270	7.213435	.4152971	.7744158	3.303427	1.353427	.1150092

#1	.0025663	.0007852	2.814304	.0449457	.0111010	.0647453	45.14595
#2	.0025319	.0009072	2.822204	.0456468	.0103912	.0659563	45.18712
#3	.0025713	.0008554	2.837385	.0452767	.0107746	.0642460	45.24920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166065	3.993737	.0343986	-.002813	-.234907	.0703060	.2591944
Stddev	.003147	.041842	.0003477	.000204	.049066	.0014021	.0014381
%RSD	.2698712	1.047696	1.010812	7.259972	20.88729	1.994268	.5548239

#1	1.162734	3.948221	.0347334	-.002592	-.233807	.0719053	.2589223
#2	1.166471	4.002460	.0340393	-.002853	-.186401	.0697244	.2607491
#3	1.168989	4.030530	.0344232	-.002995	-.284514	.0692883	.2579118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.627032	4.168307	.0825094	.0018898	.8402897	.8750637	.0135429
Stddev	.017808	.013409	.0003510	.0003081	.0066537	.0201963	.0011758
%RSD	1.094513	.3216806	.4254227	16.30369	.7918363	2.307986	8.682309

#1	1.624911	4.159170	.0824313	.0015960	.8327887	.8912369	.0136336
#2	1.610380	4.162050	.0828929	.0022104	.8426003	.8524268	.0146708
#3	1.645806	4.183700	.0822041	.0018631	.8454801	.8815275	.0123244

Sample Name: L1847-04 Acquired: 03/11/2020 14:20:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK45-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1697452	.0207666	.0177481
Stddev	.0033737	.0008138	.0000339
%RSD	1.987485	3.918657	.1907874

#1	.1704148	.0198711	.0177441
#2	.1660869	.0214609	.0177837
#3	.1727338	.0209678	.0177163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.341	1920.055	52311.57	13115.08	3055.533
Stddev	13.785	4.646	298.15	32.02	5.159
%RSD	.8413695	.2419677	.5699466	.2441304	.1688267

#1	1627.641	1919.560	52029.52	13145.33	3055.349
#2	1653.896	1924.929	52623.56	13118.36	3060.781
#3	1633.486	1915.677	52281.62	13081.55	3050.469

Sample Name: L1847-08 Acquired: 03/11/2020 14:36:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK47-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151898	.0003195	1.282554	-.005954	.0508097	19.93989	.3799938
Stddev	.0012296	.0029137	.003598	.001955	.0012341	.06083	.0007521
%RSD	8.095094	911.9986	.2804955	32.83695	2.428860	.3050484	.1979318

#1	.0145795	.0002718	1.280356	-.006403	.0494214	19.94224	.3796727
#2	.0166052	.0032567	1.280601	-.003813	.0517820	19.87792	.3808532
#3	.0143847	-.002570	1.286706	-.007645	.0512257	19.99951	.3794555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019124	.0024905	21.92076	.0645063	.0118920	.1153174	38.45520
Stddev	.0000888	.0000507	.08680	.0007174	.0000855	.0026464	.14946
%RSD	4.644936	2.037106	.3959778	1.112119	.7189070	2.294900	.3886477

#1	.0018818	.0024349	21.88463	.0652289	.0118182	.1130253	38.38118
#2	.0020125	.0025023	21.85786	.0637942	.0119857	.1182137	38.35721
#3	.0018430	.0025343	22.01979	.0644959	.0118722	.1147133	38.62722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831192	6.265502	.0446397	-.001842	-.352401	.0651335	1.041633
Stddev	.002522	.022024	.0005746	.000176	.183621	.0008444	.007208
%RSD	.1377479	.3515090	1.287121	9.566036	52.10574	1.296337	.6919871

#1	1.831786	6.248365	.0441307	-.001950	-.563791	.0650599	1.033479
#2	1.828425	6.257797	.0445258	-.001937	-.232483	.0643285	1.044260
#3	1.833364	6.290343	.0452627	-.001639	-.260928	.0660123	1.047158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.880791	3.804087	.0831031	.0033541	4.366476	1.221015	.0147292
Stddev	.036628	.009599	.0005135	.0004528	.007267	.007921	.0011442
%RSD	1.271458	.2523307	.6179026	13.50045	.1664323	.6487042	7.768341

#1	2.863358	3.797382	.0834491	.0035484	4.358954	1.229855	.0134473
#2	2.922879	3.799797	.0833471	.0028366	4.367015	1.214563	.0156473
#3	2.856135	3.815083	.0825131	.0036774	4.373459	1.218625	.0150928

Sample Name: L1847-08 Acquired: 03/11/2020 14:36:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK47-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2275831	.0156428	.0861627
Stddev	.0008461	.0006529	.0001523
%RSD	.3717940	4.173715	.1767729

#1	.2269616	.0161005	.0861012
#2	.2285467	.0159328	.0863362
#3	.2272410	.0148952	.0860508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.814	1876.057	51183.24	12970.56	3019.238
Stddev	8.598	5.319	89.45	14.86	3.780
%RSD	.5374670	.2835412	.1747720	.1145966	.1252096

#1	1606.854	1874.018	51164.01	12953.40	3017.625
#2	1602.357	1882.095	51280.74	12978.84	3023.557
#3	1590.231	1872.060	51104.96	12979.44	3016.531

Sample Name: L1847-11 Acquired: 03/11/2020 14:48:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK48-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262391	-.000363	1.351419	-.008052	.0123242	22.82358	.4134603
Stddev	.0029949	.001096	.004403	.002223	.0022805	.13208	.0010405
%RSD	11.41396	302.0091	.3257727	27.60668	18.50393	.5786804	.2516554

#1	.0254113	-.001624	1.354629	-.005908	.0098924	22.67730	.4122892
#2	.0295608	.000173	1.346400	-.007901	.0126652	22.93408	.4142781
#3	.0237451	.000362	1.353228	-.010346	.0144149	22.85936	.4138137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020772	.0040735	26.10443	.0649844	.0120993	.1273088	45.43419
Stddev	.0000709	.0000962	.09550	.0002672	.0000582	.0005873	.18450
%RSD	3.411642	2.360480	.3658213	.4112350	.4809005	.4612864	.4060826

#1	.0021527	.0040333	25.99448	.0648569	.0120375	.1273217	45.22433
#2	.0020668	.0040039	26.15221	.0652915	.0121530	.1278895	45.57088
#3	.0020121	.0041832	26.16662	.0648047	.0121074	.1267152	45.50737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.915783	6.824660	.0496537	-.002171	-.274603	.0921912	1.475632
Stddev	.008668	.050719	.0001764	.000205	.061479	.0010796	.013732
%RSD	.2213562	.7431702	.3551594	9.433838	22.38847	1.170993	.9305716

#1	3.906258	6.773038	.0495029	-.002067	-.345170	.0923213	1.461584
#2	3.917880	6.826519	.0496107	-.002407	-.246018	.0931998	1.489024
#3	3.923209	6.874424	.0498476	-.002039	-.232620	.0910525	1.476287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132472	4.346932	.0952689	.0048579	4.915160	1.513659	.0165287
Stddev	.031868	.025473	.0008377	.0001355	.013879	.011107	.0001099
%RSD	1.017337	.5860067	.8792562	2.789593	.2823618	.7338073	.6646767

#1	3.098012	4.323192	.0943645	.0049748	4.912083	1.509614	.0164020
#2	3.138525	4.343762	.0960180	.0047093	4.903079	1.505141	.0165970
#3	3.160880	4.373842	.0954243	.0048895	4.930319	1.526222	.0165872

Sample Name: L1847-11 Acquired: 03/11/2020 14:48:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK48-W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2552285	.0186443	.1189031
Stddev	.0014319	.0002521	.0003359
%RSD	.5610295	1.351973	.2824771

#1	.2551921	.0188637	.1191077
#2	.2538151	.0183690	.1185155
#3	.2566782	.0187002	.1190862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.123	1881.150	51406.23	13103.22	3023.037
Stddev	1.366	3.644	124.66	15.49	3.077
%RSD	.0847858	.1937094	.2425023	.1181971	.1017884

#1	1612.500	1877.011	51326.68	13093.66	3019.521
#2	1609.768	1883.873	51342.11	13121.09	3025.239
#3	1611.100	1882.567	51549.90	13094.91	3024.351

Sample Name: L1847-09 Acquired: 03/11/2020 14:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK47-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146707	.0005275	1.393143	-.004610	.0628545	20.47031	.3965857
Stddev	.0028778	.0007388	.004102	.002184	.0007674	.83995	.0163887
%RSD	19.61613	140.0549	.2944131	47.37330	1.220945	4.103257	4.132437

#1	.0123192	.0005016	1.396245	-.003913	.0631936	20.89611	.4051449
#2	.0138131	.0012789	1.388493	-.007057	.0619760	21.01209	.4069227
#3	.0178799	-.000198	1.394692	-.002859	.0633941	19.50273	.3776896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020109	.0027740	22.82473	.0704934	.0129206	.1192831	40.23535
Stddev	.0000647	.0000424	.83328	.0010837	.0001547	.0037596	1.49711
%RSD	3.219212	1.527196	3.650770	1.537252	1.197090	3.151808	3.720885

#1	.0020815	.0027448	23.25095	.0698034	.0127438	.1211838	40.95434
#2	.0019968	.0027546	23.35869	.0717424	.0130307	.1217127	41.23734
#3	.0019544	.0028226	21.86456	.0699343	.0129873	.1149526	38.51437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892722	6.456130	.0483485	-.002399	-.252018	.0709400	1.134032
Stddev	.068920	.240327	.0001053	.000401	.073895	.0020689	.006419
%RSD	3.641298	3.722459	.2177890	16.72038	29.32136	2.916464	.5660683

#1	1.929796	6.587137	.0482294	-.001936	-.300943	.0729836	1.132390
#2	1.935170	6.602486	.0483870	-.002628	-.288096	.0709897	1.141113
#3	1.813201	6.178766	.0484292	-.002633	-.167014	.0688466	1.128594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.904921	3.998460	.0864755	.0038914	4.574540	1.374650	.0160447
Stddev	.192344	.017092	.0037046	.0002445	.006782	.050544	.0013229
%RSD	6.621324	.4274546	4.283940	6.282892	.1482608	3.676878	8.244939

#1	3.026529	4.017741	.0879576	.0041613	4.578822	1.411653	.0162009
#2	3.005068	3.985173	.0892096	.0036848	4.566721	1.395235	.0172826
#3	2.683167	3.992466	.0822594	.0038280	4.578079	1.317061	.0146507

Sample Name: L1847-09 Acquired: 03/11/2020 14:40:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK47-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2442650	.0160650	.0899892
Stddev	.0085997	.0006831	.0035702
%RSD	3.520642	4.252122	3.967340

#1	.2494728	.0152765	.0918853
#2	.2489832	.0164427	.0922113
#3	.2343390	.0164759	.0858710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.881	1877.919	51482.86	13412.33	3024.510
Stddev	10.431	4.330	41.81	416.74	5.648
%RSD	.6507894	.2305675	.0812125	3.107168	.1867443

#1	1594.584	1874.856	51531.09	13163.76	3019.351
#2	1614.592	1876.028	51456.87	13179.78	3023.633
#3	1599.467	1882.873	51460.62	13893.46	3030.545

Sample Name: L1847-13 Acquired: 03/11/2020 14:57:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK48-W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212209	.0017156	.4141151	-.005939	.0057222	23.70815	.1808253
Stddev	.0007919	.0018928	.0018878	.001104	.0025429	.09417	.0006267
%RSD	3.731602	110.3309	.4558712	18.59554	44.43944	.3972076	.3465912

#1	.0208131	.0035587	.4124957	-.006607	.0033628	23.60184	.1801223
#2	.0221335	-.000223	.4161886	-.006546	.0084156	23.74151	.1810280
#3	.0207160	.001811	.4136610	-.004664	.0053882	23.78110	.1813256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021896	.0010849	6.607601	.0418753	.0090727	.0503175	39.44296
Stddev	.0000532	.0000873	.041539	.0002922	.0004227	.0008602	.18072
%RSD	2.431484	8.044967	.6286613	.6978043	4.658435	1.709480	.4581869

#1	.0022239	.0010286	6.559638	.0417051	.0093487	.0493255	39.23454
#2	.0021282	.0010406	6.631130	.0422127	.0092833	.0508564	39.53818
#3	.0022166	.0011854	6.632034	.0417081	.0085861	.0507706	39.55617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8281148	3.793061	.0296229	-.002302	-.294719	.0597565	.7839611
Stddev	.0021887	.026815	.0003243	.000099	.049590	.0021428	.0046700
%RSD	.2643026	.7069391	1.094881	4.290272	16.82620	3.585909	.5956969

#1	.8259267	3.781389	.0294258	-.002388	-.333922	.0619056	.7829537
#2	.8303042	3.774061	.0294457	-.002194	-.311262	.0576200	.7798771
#3	.8281137	3.823734	.0299973	-.002324	-.238972	.0597438	.7890527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128555	3.551940	.0720174	.0013894	.9270251	2.458374	.0125492
Stddev	.024807	.004084	.0007738	.0001825	.0058868	.003139	.0007539
%RSD	2.198142	.1149860	1.074405	13.13632	.6350249	.1276683	6.007588

#1	1.143370	3.547313	.0720507	.0012027	.9333425	2.457471	.0122017
#2	1.142378	3.553466	.0727740	.0015675	.9216932	2.455786	.0120317
#3	1.099915	3.555041	.0712276	.0013981	.9260395	2.461865	.0134141

Sample Name: L1847-13 Acquired: 03/11/2020 14:57:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK48-W3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1843270	.0171421	.0355642
Stddev	.0028816	.0003083	.0000645
%RSD	1.563322	1.798537	.1814478

#1	.1876227	.0174775	.0354969
#2	.1822824	.0170778	.0356256
#3	.1830759	.0168711	.0355700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.173	1881.132	51222.21	12897.42	3038.938
Stddev	15.684	3.222	212.62	26.73	7.052
%RSD	.9734813	.1712703	.4150913	.2072619	.2320671

#1	1600.275	1878.614	50978.97	12876.75	3031.535
#2	1629.149	1880.018	51372.68	12927.60	3045.578
#3	1604.096	1884.763	51314.98	12887.90	3039.700

Sample Name: L1847-16 Acquired: 03/11/2020 15:09:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK50-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241303	-.002142	.8882910	-.006669	.0075953	24.39909	.3500869
Stddev	.0030948	.002012	.0014524	.003719	.0006199	.22942	.0012822
%RSD	12.82554	93.94881	.1635070	55.76805	8.162315	.9402605	.3662417

#1	.0205584	-.003210	.8877377	-.002400	.0073602	24.21155	.3492241
#2	.0260131	.000179	.8871964	-.009209	.0082984	24.33084	.3494763
#3	.0258194	-.003394	.8899387	-.008397	.0071273	24.65489	.3515603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021591	.0025643	20.60549	.0635517	.0114500	.1520063	46.87918
Stddev	.0000604	.0000256	.15108	.0001880	.0003176	.0007762	.34262
%RSD	2.795691	.9983056	.7332168	.2958162	2.773956	.5106140	.7308564

#1	.0020924	.0025539	20.47143	.0637455	.0116789	.1511234	46.55656
#2	.0021748	.0025455	20.57584	.0635395	.0115837	.1523142	46.84217
#3	.0022100	.0025934	20.76920	.0633701	.0110874	.1525813	47.23880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948518	5.278599	.0466142	-.002300	-.143802	.0927873	.6341462
Stddev	.012309	.024736	.0004277	.000325	.100901	.0014033	.0046626
%RSD	.6316961	.4686143	.9174403	14.12881	70.16683	1.512366	.7352581

#1	1.938202	5.250701	.0462297	-.002202	-.088205	.0919175	.6293833
#2	1.945208	5.287239	.0470748	-.002036	-.260273	.0920383	.6343539
#3	1.962143	5.297856	.0465380	-.002663	-.082928	.0944062	.6387015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.158705	4.240961	.0953269	.0058168	4.321161	1.477885	.0151833
Stddev	.070119	.012818	.0007738	.0001853	.011357	.009394	.0006774
%RSD	3.248182	.3022504	.8117715	3.185893	.2628335	.6356322	4.461504

#1	2.099921	4.239515	.0953034	.0058556	4.332357	1.488544	.0158402
#2	2.139881	4.228927	.0945651	.0059796	4.309648	1.470813	.0152225
#3	2.236315	4.254441	.0961123	.0056151	4.321478	1.474298	.0144871

Sample Name: L1847-16 Acquired: 03/11/2020 15:09:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK50-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2487950	.0181790	.0855870
Stddev	.0027075	.0008923	.0002878
%RSD	1.088233	4.908214	.3362648

#1	.2466695	.0183157	.0855138
#2	.2478724	.0172263	.0853428
#3	.2518432	.0189950	.0859043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.115	1904.251	51758.64	13132.43	3036.735
Stddev	13.728	5.844	291.67	25.18	6.817
%RSD	.8488984	.3068767	.5635153	.1917370	.2244921

#1	1603.210	1900.582	51461.89	13122.90	3031.349
#2	1617.477	1910.990	51769.11	13160.98	3044.400
#3	1630.658	1901.181	52044.94	13113.40	3034.457

Sample Name: L1847-12 Acquired: 03/11/2020 14:52:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK48-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262500	.0022048	1.047812	-.006230	.0063731	25.41147	.2955513
Stddev	.0023821	.0023771	.005132	.003058	.0020249	.08935	.0006924
%RSD	9.074558	107.8148	.4897370	49.08656	31.77253	.3516168	.2342727

#1	.0247538	.0042791	1.048709	-.006338	.0042599	25.50865	.2958994
#2	.0249994	-.000389	1.042291	-.003119	.0065632	25.33286	.2947539
#3	.0289970	.002724	1.052436	-.009233	.0082963	25.39292	.2960006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025948	.0022868	15.32833	.0546959	.0106101	.1125242	45.49017
Stddev	.0000097	.0001152	.03579	.0004041	.0001820	.0028979	.12430
%RSD	.3752560	5.039163	.2334683	.7387494	1.715679	2.575316	.2732422

#1	.0025842	.0022244	15.34610	.0549804	.0104130	.1156270	45.59554
#2	.0026034	.0024197	15.28714	.0542334	.0106454	.1120574	45.35309
#3	.0025967	.0022162	15.35176	.0548739	.0107719	.1098880	45.52189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456862	5.262252	.0411851	-.002677	-.252331	.0845326	1.378624
Stddev	.006530	.035884	.0002000	.000089	.065205	.0016227	.004792
%RSD	.4482325	.6819184	.4855448	3.327124	25.84121	1.919635	.3476109

#1	1.459406	5.303503	.0410311	-.002593	-.326125	.0830110	1.373204
#2	1.449442	5.238245	.0411131	-.002770	-.202492	.0862404	1.380370
#3	1.461736	5.245007	.0414111	-.002667	-.228374	.0843463	1.382299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791215	4.434740	.0880127	.0027317	2.700838	.9266352	.0147295
Stddev	.024970	.029512	.0008690	.0000896	.010858	.0091720	.0002734
%RSD	1.394037	.6654674	.9873794	3.278537	.4020321	.9898165	1.856289

#1	1.778463	4.401509	.0888965	.0026399	2.691436	.9344185	.0146508
#2	1.775196	4.457891	.0871593	.0027364	2.698354	.9165234	.0150337
#3	1.819987	4.444821	.0879822	.0028188	2.712722	.9289637	.0145041

Sample Name: L1847-12 Acquired: 03/11/2020 14:52:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK48-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1824274	.0182525	.0701466
Stddev	.0016745	.0004920	.0000481
%RSD	.9179070	2.695788	.0686183

#1	.1805113	.0187624	.0701384
#2	.1831611	.0177805	.0701031
#3	.1836099	.0182147	.0701983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.851	1885.763	51464.12	13074.12	3024.673
Stddev	8.382	2.840	193.43	20.38	5.000
%RSD	.5226118	.1506021	.3758541	.1558723	.1653155

#1	1608.876	1883.632	51517.67	13054.18	3019.715
#2	1594.174	1888.987	51249.55	13094.91	3029.715
#3	1608.501	1884.670	51625.13	13073.28	3024.589

Sample Name: L1846-01 Acquired: 03/11/2020 15:21:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE41-W1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795393	.0044968	.3952348	-.021688	.0002904	42.69672	.2757383
Stddev	.0035985	.0006864	.0014964	.004375	.0006951	.24790	.0010601
%RSD	4.524146	15.26425	.3785979	20.17308	239.3282	.5806139	.3844675

#1	.0789227	.0052448	.3938661	-.018561	.0004765	42.97033	.2766870
#2	.0834062	.0038958	.3950059	-.026688	-.000479	42.48705	.2745940
#3	.0762889	.0043499	.3968324	-.019815	.000874	42.63278	.2759341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047564	.0024017	13.32622	.1853239	.0240040	.0758516	128.9708
Stddev	.0000443	.0000791	.04124	.0011407	.0000545	.0009950	.3957
%RSD	.9307188	3.291601	.3094935	.6155014	.2269855	1.311770	.3067825

#1	.0047538	.0023196	13.37369	.1850186	.0240248	.0753853	129.3902
#2	.0047135	.0024084	13.29915	.1865861	.0239421	.0751754	128.6042
#3	.0048019	.0024773	13.30582	.1843669	.0240450	.0769941	128.9180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9381980	5.447493	.0441415	-.010513	-.431640	.2955360	.3555305
Stddev	.0044522	.021572	.0007738	.000302	.123772	.0034717	.0020155
%RSD	.4745517	.3959971	1.753112	2.872361	28.67488	1.174723	.5668961

#1	.9433386	5.429420	.0433153	-.010575	-.570381	.2991900	.3538320
#2	.9355755	5.441683	.0442599	-.010186	-.391984	.2922810	.3550019
#3	.9356798	5.471375	.0448494	-.010780	-.332556	.2951371	.3577576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.994088	6.398189	.2407436	.0014986	1.139706	2.068032	.0163113
Stddev	.017528	.021517	.0015361	.0003039	.005791	.024006	.0010813
%RSD	.4388603	.3363053	.6380468	20.28035	.5081337	1.160808	6.628939

#1	4.012354	6.373427	.2402623	.0016541	1.145059	2.083771	.0151707
#2	3.977404	6.408793	.2424627	.0016933	1.133558	2.040402	.0164420
#3	3.992506	6.412345	.2395059	.0011484	1.140500	2.079924	.0173213

Sample Name: L1846-01 Acquired: 03/11/2020 15:21:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE41-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4398202	.0212241	.0418071
Stddev	.0003398	.0009819	.0000545
%RSD	.0772677	4.626489	.1303076

#1	.4396669	.0203780	.0417978
#2	.4402097	.0223008	.0417579
#3	.4395840	.0209934	.0418656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.984	1987.390	53871.16	13814.18	3020.402
Stddev	9.118	2.265	198.84	46.91	3.569
%RSD	.5398755	.1139447	.3691035	.3395985	.1181683

#1	1692.836	1989.724	54079.28	13775.79	3022.760
#2	1695.544	1985.202	53683.13	13866.47	3022.150
#3	1678.571	1987.242	53851.07	13800.27	3016.296

Sample Name: L1847-10 Acquired: 03/11/2020 14:44:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK47-W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174802	-.000244	.5932379	-.005083	.0002011	28.19559	.2446336
Stddev	.0026910	.003009	.0019993	.001643	.0016600	.13279	.0014296
%RSD	15.39439	1231.206	.3370125	32.32121	825.5939	.4709729	.5843751

#1	.0162387	.000095	.5948982	-.003235	-.001559	28.14881	.2442250
#2	.0156341	-.003409	.5937970	-.005637	.001738	28.34545	.2462230
#3	.0205678	.002581	.5910186	-.006377	.000424	28.09252	.2434529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022451	.0010200	17.47208	.0766494	.0102787	.0879782	43.90807
Stddev	.0000235	.0001174	.05214	.0003671	.0001460	.0009827	.12753
%RSD	1.045370	11.50903	.2983948	.4789794	1.420340	1.116961	.2904543

#1	.0022472	.0009799	17.42819	.0767961	.0103931	.0884035	43.84139
#2	.0022206	.0011522	17.52971	.0769206	.0101143	.0886765	44.05512
#3	.0022674	.0009279	17.45834	.0762316	.0103287	.0868545	43.82769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240415	4.457811	.0344903	-.002513	-.200909	.0662989	.5615528
Stddev	.004671	.024280	.0002588	.000232	.128012	.0008414	.0045249
%RSD	.3766029	.5446576	.7504493	9.242241	63.71640	1.269071	.8057755

#1	1.238406	4.444014	.0345781	-.002770	-.316645	.0672323	.5565984
#2	1.245754	4.485846	.0346939	-.002318	-.222672	.0660653	.5625929
#3	1.237083	4.443573	.0341990	-.002451	-.063411	.0655989	.5654670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005509	4.694568	.0851331	.0030195	2.790162	1.378289	.0125484
Stddev	.037313	.026234	.0015205	.0003620	.012395	.017001	.0003743
%RSD	1.860540	.5588218	1.786074	11.98982	.4442504	1.233510	2.982521

#1	1.983472	4.711566	.0868718	.0028897	2.798219	1.394465	.0125660
#2	1.984465	4.707783	.0844758	.0027403	2.796378	1.379835	.0129136
#3	2.048591	4.664354	.0840519	.0034286	2.775888	1.360568	.0121657

Sample Name: L1847-10 Acquired: 03/11/2020 14:44:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK47-W3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2032299	.0186852	.0556718
Stddev	.0019186	.0002879	.0001219
%RSD	.9440433	1.541057	.2188933

#1	.2018775	.0189180	.0555759
#2	.2054257	.0183632	.0558089
#3	.2023865	.0187745	.0556306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.043	1900.771	51736.58	13067.94	3059.436
Stddev	6.818	8.706	192.11	33.95	12.124
%RSD	.4211426	.4580441	.3713239	.2598012	.3962703

#1	1612.072	1892.358	51522.57	13032.78	3051.955
#2	1625.698	1900.211	51894.13	13070.52	3052.929
#3	1619.359	1909.744	51793.06	13100.53	3073.424

Sample Name: L1847-14 Acquired: 03/11/2020 15:01:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK49-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201367	-.000638	.6768419	-.007046	.0049230	28.86612	.5405932
Stddev	.0026595	.001245	.0011351	.003866	.0001890	.06801	.0009128
%RSD	13.20721	195.2531	.1677094	54.86622	3.839894	.2356075	.1688450

#1	.0201178	-.001019	.6756957	-.005272	.0047174	28.86545	.5406722
#2	.0174867	.000753	.6779656	-.011481	.0050894	28.79845	.5396435
#3	.0228056	-.001647	.6768644	-.004386	.0049623	28.93446	.5414639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023600	.0034703	38.39319	.0840158	.0264949	.1875060	61.62299
Stddev	.0001053	.0000193	.06300	.0003211	.0003315	.0009932	.14297
%RSD	4.460197	.5572902	.1640868	.3821370	1.251255	.5296787	.2320018

#1	.0023207	.0034784	38.34026	.0838002	.0268733	.1866174	61.54890
#2	.0022801	.0034843	38.46287	.0843847	.0262554	.1885782	61.53228
#3	.0024793	.0034482	38.37643	.0838623	.0263559	.1873224	61.78780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.366576	9.517157	.0647226	-.003599	-.221310	.0925678	1.246071
Stddev	.005299	.061605	.0004928	.000383	.204297	.0015371	.007775
%RSD	.1574000	.6473035	.7614616	10.64559	92.31246	1.660500	.6239790

#1	3.361110	9.492598	.0647121	-.003323	-.306165	.0917827	1.237175
#2	3.366926	9.471619	.0642351	-.004036	-.369504	.0915818	1.251566
#3	3.371691	9.587253	.0652206	-.003438	.011740	.0943389	1.249472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.859633	4.095457	.1268920	.0054089	5.230505	1.896907	.0120040
Stddev	.027876	.003183	.0009620	.0002541	.013198	.017193	.0018574
%RSD	.7222547	.0777130	.7581298	4.697134	.2523359	.9063827	15.47320

#1	3.827987	4.099092	.1257812	.0055466	5.237482	1.897450	.0135385
#2	3.870360	4.094102	.1274548	.0051157	5.215282	1.913823	.0099391
#3	3.880552	4.093175	.1274400	.0055644	5.238750	1.879449	.0125345

Sample Name: L1847-14 Acquired: 03/11/2020 15:01:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK49-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5030636	.0277358	.1842597
Stddev	.0010277	.0002367	.0004908
%RSD	.2042963	.8533694	.2663723

#1	.5041835	.0275525	.1848185
#2	.5021636	.0280030	.1838983
#3	.5028437	.0276520	.1840624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.017	1887.855	51689.84	13305.81	2978.677
Stddev	4.391	2.116	149.87	21.55	.800
%RSD	.2729066	.1120863	.2899503	.1619259	.0268434

#1	1606.798	1885.641	51635.61	13307.61	2977.808
#2	1606.179	1889.858	51859.28	13283.42	2979.382
#3	1614.075	1888.066	51574.62	13326.39	2978.842

Sample Name: L1846-03 Acquired: 03/11/2020 15:29:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE50-W1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296739	-.001131	.9280820	-.005253	.0157661	22.78530	.4116310
Stddev	.0044900	.001770	.0011093	.002951	.0025346	.07869	.0003389
%RSD	15.13133	156.5405	.1195267	56.17255	16.07639	.3453674	.0823211

#1	.0289711	.000504	.9271546	-.002550	.0140471	22.77728	.4115717
#2	.0255766	-.003011	.9293109	-.004807	.0186770	22.71093	.4113257
#3	.0344739	-.000886	.9277805	-.008401	.0145743	22.86770	.4119956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025295	.0040596	59.63633	.0574364	.0136547	.1379387	52.15543
Stddev	.0000465	.0001935	.02092	.0003534	.0002566	.0012497	.01899
%RSD	1.837325	4.767127	.0350861	.6153521	1.879538	.9059858	.0364126

#1	.0025804	.0041948	59.65687	.0577761	.0137321	.1365982	52.16741
#2	.0025187	.0038379	59.61505	.0570707	.0133683	.1381462	52.16535
#3	.0024894	.0041461	59.63707	.0574625	.0138637	.1390716	52.13353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.084676	10.56369	.0508441	-.002935	-.311581	.1165990	1.167396
Stddev	.004699	.03574	.0002941	.000186	.084944	.0012186	.000834
%RSD	.2254013	.3383592	.5784918	6.342835	27.26227	1.045077	.0714093

#1	2.086528	10.59861	.0509790	-.002800	-.384181	.1171220	1.168231
#2	2.088167	10.52718	.0505067	-.002857	-.332399	.1152063	1.167392
#3	2.079333	10.56528	.0510466	-.003147	-.218163	.1174688	1.166564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.008624	4.025012	.1291253	.0034225	4.348265	.8024011	.0444505
Stddev	.039944	.007445	.0011627	.0002146	.013995	.0065149	.0010792
%RSD	1.327664	.1849613	.9004288	6.269425	.3218477	.8119301	2.427862

#1	2.981944	4.027261	.1278003	.0036659	4.353169	.8038997	.0442810
#2	2.989380	4.031074	.1296003	.0032608	4.359148	.8080362	.0456044
#3	3.054548	4.016703	.1299752	.0033407	4.332479	.7952675	.0434661

Sample Name: L1846-03 Acquired: 03/11/2020 15:29:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE50-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2847899	.0147720	.2228273
Stddev	.0013565	.0003792	.0006234
%RSD	.4763036	2.567240	.2797815

#1	.2836576	.0146479	.2223490
#2	.2862933	.0144704	.2235324
#3	.2844187	.0151978	.2226005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.730	1896.376	52060.21	13392.61	2981.838
Stddev	4.768	1.818	169.77	34.09	2.688
%RSD	.2956185	.0958912	.3261094	.2545230	.0901297

#1	1617.400	1898.459	52095.20	13357.31	2979.288
#2	1607.871	1895.562	51875.67	13395.17	2984.644
#3	1612.918	1895.106	52209.77	13425.34	2981.580

Sample Name: L1847-17 Acquired: 03/11/2020 15:13:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK50-W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279573	-.001365	.9404195	-.002628	.0098775	28.32028	.7036394
Stddev	.0017855	.001277	.0005917	.002980	.0008664	.06397	.0005349
%RSD	6.386677	93.52456	.0629153	113.3696	8.771179	.2258899	.0760156

#1	.0300173	.000107	.9407676	-.005822	.0105958	28.28002	.7040671
#2	.0270015	-.002039	.9397364	-.002140	.0101213	28.28677	.7038113
#3	.0268532	-.002163	.9407547	.000077	.0089153	28.39405	.7030397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026253	.0056448	110.9502	.0574066	.0167571	.2147050	47.79415
Stddev	.0000756	.0000940	.3224	.0008764	.0001839	.0007805	.15684
%RSD	2.880280	1.665761	.2905889	1.526585	1.097593	.3635108	.3281576

#1	.0025671	.0055486	110.6080	.0580439	.0166242	.2144194	47.61578
#2	.0025981	.0057365	110.9943	.0564072	.0166800	.2141075	47.85620
#3	.0027108	.0056494	111.2482	.0577687	.0169670	.2155880	47.91047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.832233	7.272961	.0754140	-.002547	-.251616	.0986751	1.956055
Stddev	.008361	.003938	.0007725	.000317	.061875	.0010627	.008922
%RSD	.2181671	.0541428	1.024323	12.45226	24.59101	1.076965	.4561064

#1	3.822870	7.270760	.0760518	-.002196	-.218096	.0999021	1.946136
#2	3.834877	7.270616	.0745551	-.002632	-.323018	.0980753	1.963424
#3	3.838952	7.277507	.0756352	-.002812	-.213733	.0980479	1.958606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.905846	5.267030	.1438326	.0025229	4.275147	1.679008	.0130864
Stddev	.038462	.003345	.0007282	.0001059	.007313	.009755	.0023426
%RSD	.9847320	.0635166	.5062710	4.198206	.1710645	.5809730	17.90074

#1	3.872022	5.263238	.1442835	.0024313	4.278732	1.668065	.0104050
#2	3.947684	5.269565	.1442218	.0024985	4.266733	1.682169	.0147357
#3	3.897834	5.268287	.1429925	.0026389	4.279976	1.686790	.0141184

Sample Name: L1847-17 Acquired: 03/11/2020 15:13:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK50-W3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2335904	.0197105	.6495370
Stddev	.0011106	.0007944	.0008947
%RSD	.4754258	4.030395	.1377398

#1	.2333390	.0188765	.6485078
#2	.2326270	.0197966	.6499738
#3	.2348050	.0204583	.6501293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.516	1868.665	50947.57	13167.49	2918.023
Stddev	7.255	2.381	136.81	37.71	2.865
%RSD	.4607895	.1274048	.2685279	.2863809	.0981898

#1	1574.500	1867.504	50901.28	13166.73	2917.629
#2	1567.269	1867.088	50839.92	13130.17	2915.376
#3	1581.780	1871.404	51101.52	13205.58	2921.065

Sample Name: L1847-15 Acquired: 03/11/2020 15:05:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK50-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262915	-.000413	1.015279	-.004880	.0068227	26.53926	.3143538
Stddev	.0012747	.004518	.000694	.001827	.0008678	.07765	.0006262
%RSD	4.848465	1093.364	.0683635	37.43717	12.71887	.2925677	.1991930

#1	.0248991	.001942	1.015387	-.006808	.0061401	26.60742	.3136851
#2	.0265745	.002441	1.014537	-.004655	.0065287	26.55561	.3149263
#3	.0274010	-.005622	1.015912	-.003175	.0077992	26.45473	.3144502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023271	.0027930	14.58250	.0745006	.0123219	.0996814	53.96409
Stddev	.0001326	.0000840	.05348	.0010072	.0003040	.0007149	.09772
%RSD	5.699761	3.009244	.3667447	1.351919	2.467094	.7171739	.1810907

#1	.0021855	.0028378	14.52125	.0750889	.0126696	.0995603	54.02411
#2	.0023474	.0026961	14.60627	.0750753	.0121064	.1004491	54.01683
#3	.0024484	.0028452	14.61997	.0733377	.0121898	.0990347	53.85132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007664	5.358592	.0476277	-.002820	-.258386	.0959271	1.492449
Stddev	.002006	.040524	.0003412	.000107	.089285	.0002974	.007892
%RSD	.0999077	.7562353	.7163140	3.802169	34.55492	.3100819	.5287669

#1	2.005390	5.363003	.0472657	-.002862	-.188705	.0962183	1.490339
#2	2.009182	5.316044	.0479432	-.002899	-.227422	.0956238	1.485826
#3	2.008420	5.396730	.0476743	-.002698	-.359031	.0959393	1.501181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605511	4.115893	.1039847	.0038075	2.730162	1.203587	.0192769
Stddev	.021224	.011615	.0007163	.0002620	.011222	.011294	.0009445
%RSD	.8145826	.2821992	.6888518	6.880780	.4110195	.9383563	4.899821

#1	2.620553	4.118161	.1036183	.0039788	2.718797	1.190557	.0193159
#2	2.614746	4.126208	.1035258	.0039378	2.741234	1.209643	.0183135
#3	2.581234	4.103312	.1048101	.0035059	2.730454	1.210562	.0202013

Sample Name: L1847-15 Acquired: 03/11/2020 15:05:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK50-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2569569	.0198397	.0645072
Stddev	.0032755	.0003260	.0001413
%RSD	1.274710	1.643239	.2190516

#1	.2531758	.0201530	.0646653
#2	.2587704	.0198637	.0644634
#3	.2589246	.0195023	.0643930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.131	1872.108	51561.62	13116.14	2990.455
Stddev	5.522	.498	38.21	33.31	1.530
%RSD	.3444375	.0266097	.0741008	.2539732	.0511787

#1	1607.339	1871.829	51528.00	13145.52	2991.917
#2	1605.175	1872.684	51553.70	13079.95	2988.865
#3	1596.878	1871.812	51603.17	13122.96	2990.583

Sample Name: L1845-11 Acquired: 03/11/2020 15:37:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB45-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027684	.1279837	1.178050	.1033737	.2373689	37.29388	4.979166
Stddev	.0041426	.0012568	.001161	.0027972	.0012294	.04908	.003297
%RSD	4.031026	.9820305	.0985560	2.705879	.5179210	.1315925	.0662237

#1	.1074718	.1286527	1.176714	.1029363	.2385855	37.33984	4.979792
#2	.1011720	.1265338	1.178615	.1063638	.2373941	37.29961	4.975600
#3	.0996615	.1287645	1.178820	.1008210	.2361271	37.24219	4.982105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132103	.1136970	3.965513	.5275041	1.154811	.6297594	63.70668
Stddev	.0008046	.0001845	.007143	.0015432	.002454	.0035226	.05046
%RSD	.7107495	.1622871	.1801320	.2925408	.2125404	.5593536	.0792142

#1	.1141222	.1139078	3.969747	.5257297	1.154827	.6329144	63.73856
#2	.1126002	.1135647	3.957266	.5285321	1.152349	.6259586	63.64850
#3	.1129085	.1136184	3.969527	.5282507	1.157257	.6304052	63.73298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564248	4.370809	1.209721	.0979254	-.326502	1.227739	1.693996
Stddev	.002612	.017695	.002996	.0007308	.075076	.001200	.004131
%RSD	.1018728	.4048427	.2476502	.7462491	22.99417	.0977705	.2438714

#1	2.562985	4.387062	1.212994	.0980425	-.296086	1.227461	1.691631
#2	2.562508	4.373407	1.207116	.0985906	-.271405	1.229054	1.698766
#3	2.567252	4.351959	1.209051	.0971432	-.412013	1.226702	1.691591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493968	6.318963	.1182267	.0029114	.9244096	1.686996	.0245476
Stddev	.017576	.010909	.0005264	.0001495	.0069593	.023292	.0005399
%RSD	1.176451	.1726464	.4452503	5.133657	.7528407	1.380652	2.199563

#1	1.514100	6.308813	.1176297	.0029214	.9163745	1.710420	.0251407
#2	1.481680	6.330499	.1186244	.0027572	.9285235	1.663839	.0240847
#3	1.486124	6.317576	.1184259	.0030557	.9283309	1.686730	.0244173

Sample Name: L1845-11 Acquired: 03/11/2020 15:37:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB45-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4133106	.0228059	.0257793
Stddev	.0034735	.0017378	.0000964
%RSD	.8404054	7.620143	.3738741

#1	.4125154	.0212368	.0257300
#2	.4103036	.0225071	.0257176
#3	.4171127	.0246737	.0258904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.058	1936.403	52670.63	13451.00	3118.567
Stddev	2.997	1.250	135.02	51.37	4.152
%RSD	.1822738	.0645648	.2563470	.3818730	.1331276

#1	1644.846	1937.650	52820.84	13406.41	3121.634
#2	1640.747	1935.149	52559.34	13507.16	3120.224
#3	1646.583	1936.409	52631.72	13439.43	3113.842

Sample Name: L1846-02 Acquired: 03/11/2020 15:25:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE49-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254257	.0015187	.9398390	-.005420	.0056889	21.27116	.2207428
Stddev	.0039829	.0004831	.0042073	.003042	.0022587	.06886	.0007127
%RSD	15.66474	31.80757	.4476561	56.11161	39.70309	.3237259	.3228778

#1	.0225218	.0020311	.9437055	-.004647	.0078239	21.24723	.2205660
#2	.0237891	.0010716	.9353585	-.002841	.0059188	21.34879	.2215272
#3	.0299661	.0014534	.9404530	-.008774	.0033241	21.21746	.2201350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021428	.0025641	25.25952	.0599470	.0114154	.1147997	55.20833
Stddev	.0000672	.0000477	.05634	.0004145	.0001622	.0006831	.14871
%RSD	3.133731	1.860468	.2230543	.6915035	1.421191	.5950196	.2693601

#1	.0022171	.0025723	25.28872	.0598911	.0113736	.1144945	55.16100
#2	.0020865	.0026073	25.29527	.0603866	.0115944	.1155822	55.37494
#3	.0021249	.0025129	25.19457	.0595632	.0112782	.1143224	55.08904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9773947	8.166427	.0427609	-.003743	-.324827	.0913756	.6406740
Stddev	.0014986	.061831	.0003294	.000402	.077414	.0007638	.0086750
%RSD	.1533243	.7571327	.7703147	10.72908	23.83223	.8359143	1.354043

#1	.9785938	8.155113	.0424066	-.003293	-.235582	.0905312	.6308073
#2	.9778756	8.233133	.0428183	-.004065	-.373855	.0920185	.6441098
#3	.9757147	8.111034	.0430579	-.003871	-.365043	.0915771	.6471047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460116	3.167936	.1050006	.0028119	1.531102	1.607173	.0224703
Stddev	.018194	.009013	.0007151	.0000899	.004915	.016744	.0001222
%RSD	1.246071	.2845053	.6810048	3.198476	.3210147	1.041845	.5436611

#1	1.452869	3.177280	.1058125	.0028234	1.535999	1.615833	.0226015
#2	1.446663	3.167232	.1047247	.0027168	1.526169	1.617813	.0223599
#3	1.480817	3.159296	.1044647	.0028956	1.531138	1.587872	.0224496

Sample Name: L1846-02 Acquired: 03/11/2020 15:25:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE49-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2996371	.0155913	.0758539
Stddev	.0017560	.0008130	.0002541
%RSD	.5860540	5.214445	.3350121

#1	.3015315	.0164970	.0760944
#2	.2993160	.0153521	.0758792
#3	.2980638	.0149247	.0755881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.022	1875.293	50998.35	13056.05	3032.898
Stddev	4.342	4.430	134.18	82.11	7.648
%RSD	.2732315	.2362549	.2631053	.6289032	.2521726

#1	1587.176	1873.306	51050.10	12971.51	3025.266
#2	1585.908	1880.369	50846.01	13061.16	3040.562
#3	1593.981	1872.203	51098.96	13135.49	3032.867

Sample Name: L1846-09 Acquired: 03/11/2020 16:05:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG42-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606154	.0039208	.2483808	-.023274	.0010058	43.70543	.2669549
Stddev	.0051339	.0028710	.0009721	.001594	.0008320	.12400	.0009907
%RSD	8.469660	73.22398	.3913957	6.849731	82.71988	.2837133	.3710994

#1	.0655700	.0020231	.2476602	-.021619	.0008515	43.63390	.2671782
#2	.0609571	.0072237	.2479958	-.024800	.0019041	43.84861	.2678148
#3	.0553192	.0025156	.2494865	-.023403	.0002618	43.63379	.2658716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048666	.0022344	34.88645	.2316052	.0220550	.0814308	128.1432
Stddev	.0001118	.0001174	.08641	.0003738	.0003514	.0020581	.4519
%RSD	2.296583	5.252026	.2476958	.1614003	1.593237	2.527397	.3526588

#1	.0048031	.0023010	34.82865	.2316506	.0216613	.0837502	127.7579
#2	.0049957	.0023033	34.98579	.2319542	.0223367	.0807192	128.6406
#3	.0048011	.0020989	34.84492	.2312107	.0221671	.0798229	128.0311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9116038	13.43425	.0472327	-.010701	-.226729	.2939977	.3412497
Stddev	.0033906	.02212	.0000336	.000210	.158061	.0004989	.0018115
%RSD	.3719384	.1646363	.0711048	1.964583	69.71345	.1696968	.5308293

#1	.9076892	13.40928	.0472532	-.010916	-.349545	.2938460	.3393124
#2	.9135024	13.44208	.0471939	-.010496	-.048401	.2945548	.3429014
#3	.9136197	13.45139	.0472510	-.010691	-.282243	.2935923	.3415352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.772051	6.502624	.2494185	.0015144	1.565898	1.264875	.0117834
Stddev	.025886	.015197	.0016194	.0002752	.007066	.014996	.0011194
%RSD	.5424488	.2337048	.6492590	18.17131	.4512214	1.185580	9.499551

#1	4.798699	6.505378	.2482214	.0016514	1.558402	1.250834	.0106368
#2	4.747002	6.486238	.2512610	.0011976	1.566855	1.280672	.0128734
#3	4.770451	6.516255	.2487730	.0016942	1.572436	1.263119	.0118400

Sample Name: L1846-09 Acquired: 03/11/2020 16:05:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG42-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5144168	.0216978	.1730297
Stddev	.0000861	.0003339	.0001675
%RSD	.0167354	1.539075	.0967978

#1	.5144777	.0216514	.1731032
#2	.5144543	.0220525	.1731479
#3	.5143183	.0213894	.1728380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.556	1935.914	52825.43	13798.08	2930.103
Stddev	6.783	4.720	114.53	27.76	4.440
%RSD	.4159918	.2438119	.2168157	.2012062	.1515303

#1	1638.001	1931.217	52952.66	13815.87	2925.806
#2	1624.726	1940.657	52793.10	13766.09	2934.673
#3	1628.942	1935.867	52730.54	13812.28	2929.830

Sample Name: L1847-18 Acquired: 03/11/2020 15:17:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CK50-W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448282	.0038231	1.188956	-.004525	.0066474	34.21474	.2848819
Stddev	.0038723	.0028771	.001790	.004458	.0012664	.19794	.0006637
%RSD	8.638023	75.25436	.1505604	98.52010	19.05105	.5785278	.2329680

#1	.0477798	.0068299	1.188600	-.003513	.0052990	34.00135	.2853871
#2	.0404437	.0035433	1.187371	-.000660	.0078116	34.25052	.2851283
#3	.0462610	.0010962	1.190897	-.009401	.0068316	34.39236	.2841302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029955	.0020202	13.28224	.1005868	.0154892	.1199252	56.84444
Stddev	.0000577	.0000823	.07859	.0004844	.0002511	.0029697	.31316
%RSD	1.927132	4.074892	.5917217	.4815952	1.621124	2.476309	.5509036

#1	.0029309	.0019800	13.19471	.1007421	.0154088	.1217812	56.48757
#2	.0030132	.0019657	13.34675	.1000438	.0152882	.1214943	56.97235
#3	.0030422	.0021149	13.30527	.1009745	.0157707	.1165000	57.07339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233868	6.898844	.0588845	-.003300	-.361759	.1878290	.6623881
Stddev	.005991	.045815	.0004639	.000256	.075192	.0012061	.0113682
%RSD	.4855627	.6640901	.7877411	7.747144	20.78515	.6421081	1.716248

#1	1.226950	6.846897	.0590252	-.003196	-.398495	.1864754	.6528580
#2	1.237349	6.916149	.0583666	-.003591	-.411522	.1887895	.6749710
#3	1.237306	6.933485	.0592618	-.003113	-.275261	.1882220	.6593352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.157276	5.531285	.1089114	.0044275	2.214258	.8571662	.0223686
Stddev	.034130	.017565	.0008618	.0004870	.012270	.0130697	.0005255
%RSD	1.080996	.3175577	.7912807	10.99867	.5541530	1.524761	2.349432

#1	3.123255	5.529620	.1080312	.0041015	2.203269	.8701032	.0229751
#2	3.157058	5.549623	.1089495	.0041937	2.227498	.8574277	.0220832
#3	3.191514	5.514612	.1097535	.0049873	2.212007	.8439677	.0220475

Sample Name: L1847-18 Acquired: 03/11/2020 15:17:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CK50-W4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2040728	.0278153	.0607982
Stddev	.0023521	.0006132	.0002371
%RSD	1.152596	2.204426	.3899677

#1	.2018233	.0271635	.0609087
#2	.2065156	.0283806	.0609599
#3	.2038794	.0279020	.0605260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.670	1933.789	52450.65	13430.52	3017.269
Stddev	8.266	.993	117.66	36.00	5.433
%RSD	.5044127	.0513486	.2243224	.2680349	.1800633

#1	1641.998	1934.119	52404.70	13471.10	3018.839
#2	1629.260	1932.673	52362.89	13402.43	3011.224
#3	1644.754	1934.574	52584.35	13418.05	3021.745

Sample Name: L1846-14 Acquired: 03/11/2020 16:13:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG44-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807611	.0009053	.3809055	-.018201	.0010646	41.66588	.3009931
Stddev	.0040730	.0013065	.0010543	.001663	.0017480	.14687	.0006642
%RSD	5.043232	144.3192	.2767776	9.139131	164.1937	.3525009	.2206614

#1	.0782162	-.000199	.3810749	-.019053	.0030793	41.82704	.3017570
#2	.0786083	.002348	.3797769	-.016284	-.000049	41.63106	.3005521
#3	.0854587	.000567	.3818649	-.019266	.000164	41.53955	.3006703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048734	.0024441	39.15861	.2045925	.0225110	.0926722	117.0084
Stddev	.0000249	.0000802	.06104	.0006638	.0001908	.0008009	.1648
%RSD	.5110075	3.281830	.1558816	.3244491	.8476970	.8642517	.1408275

#1	.0048446	.0023644	39.20701	.2052841	.0226371	.0921943	117.1985
#2	.0048884	.0025248	39.09004	.2039605	.0226043	.0922255	116.9052
#3	.0048871	.0024431	39.17879	.2045330	.0222915	.0935969	116.9216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9615655	12.61413	.0469333	-.009652	-.303168	.2389089	.4952629
Stddev	.0025956	.01243	.0003840	.000303	.136939	.0012345	.0015708
%RSD	.2699356	.0985266	.8182088	3.144081	45.16926	.5167103	.3171662

#1	.9613985	12.62837	.0464914	-.009683	-.324676	.2402081	.4938433
#2	.9590574	12.60547	.0471232	-.009939	-.428080	.2387674	.4969504
#3	.9642405	12.60856	.0471854	-.009334	-.156748	.2377513	.4949950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.287345	5.814930	.2262404	.0020761	1.825914	1.547366	.0179279
Stddev	.054215	.018281	.0013650	.0000503	.004916	.005089	.0004796
%RSD	.8622881	.3143844	.6033482	2.422864	.2692308	.3288656	2.674923

#1	6.349446	5.836033	.2277988	.0020673	1.828297	1.551989	.0176604
#2	6.249446	5.804816	.2256656	.0020308	1.820261	1.541914	.0176418
#3	6.263144	5.803941	.2252567	.0021303	1.829185	1.548196	.0184816

Sample Name: L1846-14 Acquired: 03/11/2020 16:13:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG44-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4468145	.0248082	.1071361
Stddev	.0002733	.0006015	.0002272
%RSD	.0611639	2.424671	.2120553

#1	.4468246	.0252193	.1069400
#2	.4470826	.0250875	.1073851
#3	.4465363	.0241178	.1070834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.133	1925.533	52326.76	13579.60	2952.148
Stddev	8.090	2.991	190.58	35.30	5.241
%RSD	.4968596	.1553399	.3642134	.2599482	.1775422

#1	1636.640	1927.095	52498.60	13594.37	2946.155
#2	1627.221	1927.420	52359.88	13605.12	2955.873
#3	1620.538	1922.084	52121.78	13539.32	2954.416

Sample Name: L1846-07 Acquired: 03/11/2020 15:57:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG41-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744687	.0003272	.4647517	-.020940	.0018378	46.06092	.5093077
Stddev	.0058581	.0018980	.0052939	.005186	.0002530	.01255	.0009641
%RSD	7.866474	580.0218	1.139080	24.76306	13.76356	.0272459	.1892871

#1	.0776912	-.000505	.4705616	-.015802	.0016219	46.07541	.5100422
#2	.0677069	-.001013	.4634926	-.020848	.0017754	46.05336	.5096649
#3	.0780080	.002499	.4602008	-.026172	.0021161	46.05399	.5082160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047122	.0026886	90.00327	.2302886	.0279187	.1028632	136.8891
Stddev	.0000198	.0001166	.07224	.0008893	.0002945	.0011562	.3455
%RSD	.4193289	4.335075	.0802597	.3861718	1.054745	1.124021	.2523683

#1	.0046927	.0027725	89.92389	.2293690	.0275795	.1041318	136.5098
#2	.0047323	.0025555	90.06514	.2311442	.0280687	.1025890	136.9717
#3	.0047117	.0027378	90.02080	.2303526	.0281081	.1018687	137.1857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101750	35.66855	.0550881	-.011362	-.169610	.3014167	.4391312
Stddev	.002362	.11178	.0003479	.000078	.139509	.0035426	.0032171
%RSD	.2144283	.3133981	.6315831	.6834605	82.25273	1.175328	.7326108

#1	1.099691	35.56562	.0554791	-.011451	-.280959	.2989997	.4403371
#2	1.104329	35.65256	.0548129	-.011331	-.214752	.3054834	.4354853
#3	1.101228	35.78747	.0549722	-.011306	-.013120	.2997672	.4415711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.596363	6.874890	.2637347	.0024737	2.071552	1.576990	.0105296
Stddev	.029624	.010128	.0013302	.0001100	.010870	.009342	.0003807
%RSD	.5293465	.1473127	.5043799	4.445642	.5247411	.5923655	3.615164

#1	5.585023	6.866667	.2623130	.0023475	2.081396	1.566817	.0107069
#2	5.574084	6.886202	.2649491	.0025247	2.059886	1.585182	.0100927
#3	5.629982	6.871800	.2639421	.0025489	2.073373	1.578972	.0107894

Sample Name: L1846-07 Acquired: 03/11/2020 15:57:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG41-W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4150845	.0347924	.1190232
Stddev	.0026428	.0003462	.0001358
%RSD	.6366875	.9950909	.1141130

#1	.4132725	.0350067	.1188859
#2	.4181170	.0343930	.1191574
#3	.4138640	.0349777	.1190263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.192	1889.531	51657.77	13540.46	2858.519
Stddev	8.151	2.523	99.05	7.41	1.170
%RSD	.5119417	.1335488	.1917444	.0547047	.0409449

#1	1585.315	1891.689	51747.30	13533.68	2857.961
#2	1590.065	1886.756	51674.65	13539.35	2857.732
#3	1601.195	1890.149	51551.37	13548.37	2859.864

Sample Name: L1846-06 Acquired: 03/11/2020 15:53:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CF50-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553117	.0027557	1.995953	-.006929	.0267753	31.56691	.3438139
Stddev	.0026879	.0006591	.003293	.000616	.0006227	.04283	.0001367
%RSD	4.859537	23.91594	.1650018	8.883899	2.325561	.1356930	.0397733

#1	.0582626	.0024517	1.998022	-.006917	.0260581	31.51915	.3436876
#2	.0530033	.0035119	1.992155	-.006319	.0271770	31.60192	.3439591
#3	.0546692	.0023036	1.997680	-.007550	.0270909	31.57967	.3437950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031202	.0032514	24.80289	.1112407	.0165840	.2129487	67.26868
Stddev	.0000427	.0001004	.03206	.0001786	.0002650	.0008582	.06078
%RSD	1.369114	3.088220	.1292671	.1605737	1.597934	.4030095	.0903493

#1	.0031093	.0031824	24.76651	.1110393	.0162923	.2136117	67.26327
#2	.0031673	.0032052	24.82703	.1113801	.0166498	.2119794	67.21078
#3	.0030839	.0033666	24.81514	.1113026	.0168099	.2132551	67.33198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071800	6.635002	.0740919	-.003685	-.265782	.2637584	.6855667
Stddev	.003006	.034093	.0004248	.000206	.159192	.0017313	.0031998
%RSD	.1451098	.5138321	.5733412	5.582834	59.89562	.6564005	.4667440

#1	2.068329	6.595694	.0737734	-.003621	-.407497	.2655278	.6822207
#2	2.073574	6.656513	.0739281	-.003915	-.093535	.2620679	.6858823
#3	2.073498	6.652800	.0745742	-.003518	-.296315	.2636793	.6885970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773976	3.854499	.1331748	.0075115	3.122704	1.169078	.0381874
Stddev	.013797	.013820	.0005388	.0001771	.007293	.006460	.0018732
%RSD	.7777527	.3585385	.4045518	2.357489	.2335326	.5525490	4.905307

#1	1.773186	3.848296	.1337368	.0074276	3.123928	1.167821	.0365685
#2	1.760590	3.844867	.1326628	.0077149	3.114877	1.163340	.0402392
#3	1.788151	3.870334	.1331249	.0073920	3.129307	1.176075	.0377546

Sample Name: L1846-06 Acquired: 03/11/2020 15:53:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CF50-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4143062	.0204226	.0889681
Stddev	.0002832	.0000878	.0000326
%RSD	.0683504	.4297448	.0366915

#1	.4145372	.0204871	.0889363
#2	.4139903	.0203226	.0890015
#3	.4143911	.0204580	.0889663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.059	1883.890	51497.22	13352.03	2982.054
Stddev	8.762	3.222	249.32	17.16	5.831
%RSD	.5459292	.1710050	.4841521	.1285023	.1955485

#1	1602.155	1883.874	51227.55	13365.40	2981.372
#2	1614.905	1887.119	51719.37	13358.02	2988.197
#3	1598.118	1880.676	51544.73	13332.68	2976.594

Sample Name: L1846-15 Acquired: 03/11/2020 16:17:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG45-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089369	.0040465	.4749776	-.022437	.0018710	50.53358	.3024217
Stddev	.0003587	.0011945	.0038186	.001096	.0015780	.06366	.0002832
%RSD	.3292305	29.52000	.8039492	4.886424	84.34099	.1259657	.0936296

#1	.1092597	.0054212	.4735638	-.021363	.0000544	50.46299	.3025822
#2	.1090001	.0032617	.4720675	-.023554	.0026568	50.58663	.3025881
#3	.1085508	.0034566	.4793014	-.022395	.0029020	50.55110	.3020947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048271	.0023584	15.63397	.1902921	.0261752	.0833207	126.9283
Stddev	.0001876	.0000583	.02225	.0008088	.0001915	.0005873	.3204
%RSD	3.885797	2.472203	.1423309	.4250575	.7317948	.7048834	.2524186

#1	.0046858	.0023043	15.61002	.1903505	.0259830	.0831364	126.5666
#2	.0050399	.0023509	15.65401	.1910701	.0261765	.0839780	127.1766
#3	.0047555	.0024202	15.63787	.1894556	.0263661	.0828476	127.0417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018466	6.069194	.0497072	-.010380	-.585941	.2849287	.4543576
Stddev	.002516	.024101	.0004997	.000286	.084581	.0005037	.0017182
%RSD	.2470108	.3971060	1.005296	2.757784	14.43499	.1767881	.3781599

#1	1.015570	6.046021	.0499547	-.010278	-.632000	.2849892	.4525011
#2	1.019721	6.067434	.0500348	-.010703	-.637496	.2853994	.4546796
#3	1.020107	6.094126	.0491320	-.010158	-.488328	.2843975	.4558919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889565	5.328438	.2396231	.0021065	.9777989	1.437823	.0142572
Stddev	.016581	.008222	.0020078	.0004798	.0060174	.003831	.0015099
%RSD	.3391082	.1543066	.8378853	22.77982	.6153980	.2664400	10.59036

#1	4.886362	5.327213	.2373741	.0025239	.9778400	1.433767	.0157584
#2	4.907514	5.320898	.2402604	.0015822	.9717611	1.441380	.0127387
#3	4.874820	5.337205	.2412349	.0022133	.9837956	1.438320	.0142744

Sample Name: L1846-15 Acquired: 03/11/2020 16:17:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG45-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5035352	.0270625	.0616625
Stddev	.0014539	.0011885	.0002390
%RSD	.2887343	4.391655	.3875056

#1	.5023403	.0282193	.0615799
#2	.5031113	.0258447	.0614758
#3	.5051539	.0271236	.0619318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.678	1967.294	53264.34	13826.00	2994.617
Stddev	2.205	2.092	235.72	64.96	4.720
%RSD	.1334084	.1063594	.4425562	.4698127	.1576174

#1	1651.531	1969.368	53508.75	13894.66	2997.520
#2	1651.283	1967.331	53038.39	13765.53	2997.160
#3	1655.220	1965.184	53245.88	13817.81	2989.171

Sample Name: L1846-21 Acquired: 03/11/2020 16:29:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH50-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262045	.0014295	.0680813	-.012257	-.000129	32.44581	.1219313
Stddev	.0017369	.0012880	.0008705	.000600	.001260	.15053	.0003219
%RSD	6.628240	90.09846	1.278635	4.898893	976.4743	.4639289	.2639958

#1	.0242859	.0026949	.0674928	-.012402	.000790	32.27747	.1221033
#2	.0276698	.0001200	.0690813	-.011598	-.001566	32.56744	.1221307
#3	.0266577	.0014738	.0676699	-.012772	.000389	32.49254	.1215599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023865	.0008033	2.990346	.0609903	.0206733	.0331207	76.36381
Stddev	.0000406	.0000599	.012119	.0004078	.0004449	.0004531	.26904
%RSD	1.700040	7.460109	.4052610	.6685838	2.152268	1.368131	.3523082

#1	.0024259	.0007780	2.976352	.0607058	.0211680	.0331254	76.07045
#2	.0023887	.0007602	2.997394	.0614575	.0203058	.0326653	76.59900
#3	.0023448	.0008717	2.997291	.0608077	.0205460	.0335715	76.42199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170505	6.230936	.0453234	-.006057	-.469785	.0864553	.1720965
Stddev	.0022581	.021504	.0002875	.000379	.180152	.0005023	.0026146
%RSD	.4367270	.3451225	.6342363	6.249174	38.34779	.5810056	1.519267

#1	.5144432	6.217536	.0456466	-.006486	-.472544	.0861088	.1703862
#2	.5183760	6.255741	.0450963	-.005768	-.288270	.0870314	.1751063
#3	.5183322	6.219532	.0452273	-.005917	-.648543	.0862257	.1707971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.176515	1.263091	.1406436	.0015575	.3472633	1.316706	.0093794
Stddev	.063024	.001192	.0004192	.0001543	.0022222	.013307	.0010673
%RSD	2.895650	.0943495	.2980612	9.903532	.6399100	1.010661	11.37880

#1	2.111617	1.263569	.1407857	.0013814	.3496266	1.311736	.0081971
#2	2.180446	1.261735	.1409733	.0016225	.3469470	1.306598	.0102717
#3	2.237482	1.263970	.1401718	.0016686	.3452162	1.331783	.0096694

Sample Name: L1846-21 Acquired: 03/11/2020 16:29:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH50-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2896220	.0314865	.0138394
Stddev	.0006390	.0003464	.0000756
%RSD	.2206253	1.100322	.5463641

#1	.2891055	.0318851	.0137557
#2	.2894239	.0312578	.0139028
#3	.2903366	.0313165	.0138597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.904	1880.112	50888.86	13099.70	3009.523
Stddev	2.778	3.291	168.17	31.63	6.460
%RSD	.1750401	.1750526	.3304630	.2414543	.2146472

#1	1584.814	1876.851	50695.89	13096.36	3003.728
#2	1590.056	1883.433	50966.58	13132.87	3016.488
#3	1585.841	1880.053	51004.11	13069.87	3008.353

Sample Name: L1845-03 Acquired: 03/11/2020 16:49:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CA44-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783537	.0028815	3.813690	-.016528	.0249361	39.21128	.6841184
Stddev	.0060244	.0022462	.004338	.002812	.0008804	.08364	.0013925
%RSD	7.688748	77.95149	.1137388	17.01454	3.530507	.2133121	.2035451

#1	.0722190	.0017950	3.809303	-.018770	.0248630	39.29444	.6855410
#2	.0785807	.0013851	3.817977	-.017441	.0258508	39.12717	.6827581
#3	.0842614	.0054643	3.813791	-.013373	.0240946	39.21222	.6840562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036415	.0062824	42.63815	.1939753	.0241338	.3939776	116.9054
Stddev	.0000075	.0000242	.11621	.0014632	.0001797	.0012562	.1568
%RSD	.2055093	.3848679	.2725420	.7543135	.7445971	.3188490	.1341549

#1	.0036469	.0062651	42.63649	.1924995	.0240055	.3925584	116.9161
#2	.0036330	.0062720	42.52277	.1940008	.0240567	.3949468	116.7435
#3	.0036447	.0063100	42.75517	.1954255	.0243392	.3944276	117.0566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587844	10.33399	.1021906	-.008203	.0129825	.2300402	2.439443
Stddev	.000949	.04470	.0003836	.000060	.0729426	.0013516	.012209
%RSD	.0597456	.4325184	.3753905	.7302867	561.8515	.5875258	.5004981

#1	1.588393	10.31712	.1023747	-.008229	-.066889	.2289173	2.428494
#2	1.588391	10.30018	.1017497	-.008135	.076070	.2315403	2.452609
#3	1.586749	10.38466	.1024475	-.008246	.029767	.2296630	2.437227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.847209	6.363382	.2568491	.0056795	3.948715	2.235920	.0723131
Stddev	.036935	.014090	.0007927	.0003052	.008175	.009296	.0011173
%RSD	.6316655	.2214263	.3086060	5.374013	.2070215	.4157508	1.545084

#1	5.835846	6.350830	.2576898	.0054487	3.939564	2.236519	.0726854
#2	5.888491	6.360694	.2561154	.0055644	3.955296	2.226339	.0731967
#3	5.817291	6.378623	.2567420	.0060256	3.951285	2.244902	.0710572

Sample Name: L1845-03 Acquired: 03/11/2020 16:49:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CA44-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7496865	.0328801	.1739742
Stddev	.0016763	.0002542	.0006192
%RSD	.2235936	.7731083	.3559323

#1	.7493611	.0330160	.1737238
#2	.7515016	.0325869	.1746794
#3	.7481968	.0330374	.1735193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.227	1830.003	50532.16	13183.65	2931.983
Stddev	9.342	2.987	131.96	38.29	4.422
%RSD	.6014770	.1631976	.2611396	.2904350	.1508271

#1	1552.440	1827.635	50570.24	13140.91	2936.941
#2	1544.303	1829.016	50385.35	13214.83	2928.447
#3	1562.937	1833.358	50640.90	13195.21	2930.560

Sample Name: L1846-23 Acquired: 03/11/2020 16:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CI50-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342001	.0019268	1.319158	-.004033	.0263169	25.14819	.4076600
Stddev	.0024415	.0013400	.004492	.004848	.0016223	.06457	.0011822
%RSD	7.138853	69.54454	.3405127	120.1875	6.164328	.2567746	.2899907

#1	.0334625	.0021482	1.317058	-.008901	.0267781	25.14066	.4072653
#2	.0369254	.0004899	1.316102	-.003993	.0276586	25.08770	.4067257
#3	.0322125	.0031423	1.324316	.000794	.0245140	25.21619	.4089890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029268	.0024915	29.05659	.0681663	.0152712	.1588273	54.66017
Stddev	.0001139	.0001263	.05094	.0005786	.0002288	.0017101	.15701
%RSD	3.891197	5.068526	.1753031	.8488263	1.497893	1.076669	.2872403

#1	.0029658	.0023457	29.03170	.0675603	.0150586	.1607107	54.55701
#2	.0030162	.0025616	29.02288	.0682258	.0155132	.1573720	54.58263
#3	.0027986	.0025673	29.11519	.0687129	.0152417	.1583993	54.84086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.706787	6.360361	.0660833	-.003224	-.210926	.1413530	.7044171
Stddev	.003649	.029724	.0004914	.000147	.263659	.0013989	.0010295
%RSD	.2137803	.4673288	.7436274	4.568293	125.0007	.9896177	.1461507

#1	1.702642	6.326057	.0655314	-.003060	-.492583	.1411572	.7041819
#2	1.708202	6.376564	.0664733	-.003268	-.170190	.1400623	.7055439
#3	1.709516	6.378462	.0662451	-.003345	.029994	.1428394	.7035256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799311	3.794845	.1079735	.0057686	4.072363	1.376689	.0309782
Stddev	.055024	.006487	.0009307	.0004388	.010991	.013581	.0019173
%RSD	3.058082	.1709373	.8619370	7.607372	.2698965	.9864986	6.189081

#1	1.862447	3.787471	.1071087	.0062711	4.074590	1.366528	.0301852
#2	1.761571	3.799673	.1078534	.0055741	4.060429	1.371425	.0295847
#3	1.773915	3.797391	.1089584	.0054607	4.082071	1.392114	.0331647

Sample Name: L1846-23 Acquired: 03/11/2020 16:37:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CI50-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3928371	.0147134	.1290255
Stddev	.0015323	.0002365	.0003381
%RSD	.3900679	1.607494	.2620369

#1	.3941141	.0147352	.1286745
#2	.3932593	.0144668	.1290528
#3	.3911379	.0149384	.1293490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.587	1959.110	53339.12	13952.30	3079.746
Stddev	2.488	3.123	151.85	11.09	3.344
%RSD	.1508206	.1593912	.2846808	.0794598	.1085813

#1	1651.704	1955.504	53475.54	13950.32	3075.886
#2	1646.846	1960.968	53175.52	13942.34	3081.780
#3	1650.209	1960.856	53366.31	13964.25	3081.570

Sample Name: L1846-13 Acquired: 03/11/2020 16:09:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG43-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827114	.0039394	.2423807	-.024933	.0013918	45.25862	.2681750
Stddev	.0071254	.0010294	.0031466	.002838	.0017425	.19230	.0006923
%RSD	8.614785	26.13079	1.298197	11.38110	125.1976	.4249006	.2581354

#1	.0753115	.0051281	.2457413	-.021876	.0018357	45.41699	.2678000
#2	.0832964	.0033427	.2395043	-.027483	.0028693	45.04464	.2677512
#3	.0895263	.0033475	.2418965	-.025439	-.000530	45.31423	.2689739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050317	.0021325	10.12760	.2001712	.0238299	.0602563	130.1355
Stddev	.0000664	.0000838	.04157	.0009451	.0000514	.0022773	.0971
%RSD	1.319428	3.930263	.4104266	.4721583	.2156917	3.779425	.0746479

#1	.0050985	.0021948	10.12051	.1993059	.0237712	.0616646	130.1534
#2	.0049658	.0020372	10.09004	.2011798	.0238518	.0614755	130.0306
#3	.0050309	.0021656	10.17226	.2000279	.0238667	.0576290	130.2224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8950209	5.200381	.0453338	-.011131	-.423484	.2990498	.3218768
Stddev	.0005242	.040645	.0005885	.000310	.194130	.0016034	.0019035
%RSD	.0585686	.7815838	1.298100	2.787199	45.84124	.5361625	.5913671

#1	.8950734	5.243831	.0459901	-.011148	-.502289	.3008810	.3221610
#2	.8944724	5.194023	.0451585	-.011433	-.202343	.2978979	.3236222
#3	.8955168	5.163290	.0448530	-.010813	-.565820	.2983704	.3198472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.165933	6.213983	.2475364	.0017516	.9601833	2.131790	.0137618
Stddev	.028402	.020588	.0006429	.0000915	.0119605	.019068	.0008042
%RSD	.5497994	.3313123	.2597360	5.225122	1.245644	.8944505	5.843618

#1	5.196755	6.231633	.2472674	.0018038	.9718760	2.138810	.0146775
#2	5.140816	6.191366	.2470718	.0016460	.9479719	2.110207	.0134377
#3	5.160230	6.218949	.2482702	.0018052	.9607021	2.146352	.0131702

Sample Name: L1846-13 Acquired: 03/11/2020 16:09:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG43-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4270035	.0234256	.0388109
Stddev	.0032808	.0003303	.0001934
%RSD	.7683328	1.409881	.4982394

#1	.4239659	.0233436	.0386057
#2	.4304828	.0231440	.0388372
#3	.4265619	.0237891	.0389898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.872	1964.596	53410.60	13833.95	2987.568
Stddev	7.372	1.146	86.99	41.22	4.987
%RSD	.4449092	.0583391	.1628697	.2979938	.1669272

#1	1664.193	1963.370	53466.86	13786.39	2984.178
#2	1656.973	1964.778	53310.41	13856.08	2993.294
#3	1649.451	1965.641	53454.54	13859.39	2985.232

Sample Name: CCB093 Acquired: 03/11/2020 15:45:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001152	.0021884	.0016284	.0033291	-.000048	.0069419	-.002007
Stddev	.001986	.0012434	.0004726	.0018066	.000844	.0051003	.000208
%RSD	172.4244	56.82098	29.02016	54.26657	1755.576	73.47104	10.36145

#1	.000394	.0014705	.0014788	.0022658	-.000318	.0128076	-.001769
#2	-.003391	.0014705	.0021576	.0054150	-.000725	.0035523	-.002155
#3	-.000458	.0036242	.0012487	.0023064	.000898	.0044658	-.002096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000362	.0000045	.0066901	.0003058	-.000120	-.000573	.0182988
Stddev	.0000813	.0000165	.0092405	.0004072	.000061	.001901	.0094054
%RSD	224.3577	365.9393	138.1219	133.1595	51.05705	331.9907	51.39863

#1	.0000403	-.000012	-.003767	.0003945	-.000182	.001620	.0289266
#2	-.000047	.000005	.013754	-.000138	-.000121	-.001764	.0149210
#3	.000115	.000021	.010084	.000661	-.000059	-.001574	.0110489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004410	.0002011	-.000061	.0009258	.0028627	-.000568	.0009529
Stddev	.0001042	.0193634	.000090	.0002677	.1739726	.000945	.0010892
%RSD	23.62839	9628.637	147.5597	28.91587	6077.214	166.1681	114.3015

#1	.0003219	.0132641	-.000118	.0008154	-.100133	.000509	-.000300
#2	.0004853	-.022045	-.000108	.0007309	-.095006	-.001255	.001484
#3	.0005157	.009385	.000043	.0012310	.203727	-.000960	.001675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108947	-.001456	.0064730	.0004904	-.005563	-.000449	.0001381
Stddev	.0260075	.001530	.0011326	.0002194	.002954	.000918	.0016807
%RSD	238.7177	105.1175	17.49743	44.74609	53.11359	204.4168	1216.834

#1	.0025932	-.003209	.0077271	.0007190	-.005135	-.001473	.0016555
#2	.0400395	-.000392	.0055247	.0002815	-.008707	.000301	-.001668
#3	-.009949	-.000766	.0061672	.0004707	-.002845	-.000175	.000427

Sample Name: CCB093 Acquired: 03/11/2020 15:45:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB093 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002131	-.000066	.0000683
Stddev	.0004916	.000773	.0000266
%RSD	230.7208	1163.642	38.90136

#1	-.000315	.000789	.0000958
#2	.000658	-.000715	.0000665
#3	.000296	-.000273	.0000427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.860	1840.630	49506.70	12501.40	3033.468
Stddev	2.863	.758	375.81	24.07	3.688
%RSD	.1848471	.0412009	.7591100	.1924991	.1215879

#1	1545.607	1840.404	49122.25	12477.23	3032.304
#2	1549.975	1841.476	49524.63	12525.35	3037.598
#3	1550.997	1840.011	49873.23	12501.62	3030.503

Sample Name: CCV094 Acquired: 03/11/2020 17:10:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132681	4.979166	24.70853	4.994908	5.152964	406.8678	10.14619
Stddev	.009037	.016306	.07034	.005278	.010333	3.8453	.04532
%RSD	.1760722	.3274819	.2846635	.1056675	.2005160	.9451061	.4466362

#1	5.142629	4.983149	24.72169	4.995193	5.164841	402.5107	10.15709
#2	5.124978	4.961237	24.63255	4.989493	5.146046	408.3056	10.18507
#3	5.130437	4.993110	24.77136	5.000037	5.148005	409.7870	10.09642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4636190	2.413946	403.9407	14.94798	2.471162	15.31129	405.2136
Stddev	.0032985	.003762	1.1636	.02397	.002212	.04507	1.1241
%RSD	.7114721	.1558311	.2880516	.1603727	.0895103	.2943256	.2774108

#1	.4605804	2.414842	402.6214	14.94134	2.473195	15.28493	403.9219
#2	.4631496	2.409817	404.8204	14.97457	2.468806	15.28561	405.7486
#3	.4671271	2.417178	404.3803	14.92803	2.471485	15.36332	405.9703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.34051	399.9442	2.507451	1.227054	402.5174	2.414667	15.17731
Stddev	.04794	1.4253	.006174	.003866	1.6296	.017541	.07990
%RSD	.3343224	.3563710	.2462120	.3150836	.4048642	.7264466	.5264141

#1	14.28535	398.3110	2.508124	1.226877	401.7476	2.400528	15.16955
#2	14.36393	400.5846	2.500968	1.231006	404.3893	2.434297	15.26080
#3	14.37223	400.9369	2.513260	1.223279	401.4152	2.409177	15.10158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5047	5.300762	5.114231	4.935990	5.191599	4.646219	5.014215
Stddev	.4387	.019422	.030010	.008532	.030622	.032090	.008266
%RSD	.2895318	.3664093	.5868021	.1728597	.5898300	.6906737	.1648418

#1	151.6571	5.302762	5.087277	4.937895	5.203524	4.610519	5.012754
#2	151.8469	5.280417	5.108847	4.926666	5.156810	4.655470	5.006778
#3	151.0102	5.319107	5.146569	4.943409	5.214465	4.672667	5.023114

Sample Name: CCV094 Acquired: 03/11/2020 17:10:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.011314	5.201540	4.978188
Stddev	.023903	.006355	.043964
%RSD	.4769725	.1221761	.8831425

#1	4.992789	5.201303	4.927916
#2	5.002858	5.208010	5.009443
#3	5.038295	5.195307	4.997204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.504	1491.956	43456.35	11886.49	2290.051
Stddev	5.675	2.886	82.56	50.05	4.110
%RSD	.4407857	.1934519	.1899793	.4210829	.1794592

#1	1282.985	1489.736	43401.49	11931.08	2287.286
#2	1285.654	1495.219	43416.25	11896.02	2294.774
#3	1293.874	1490.914	43551.29	11832.35	2288.094

Sample Name: L1846-08 Acquired: 03/11/2020 16:01:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG41-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920569	.0051617	2.003140	-.025102	.0084983	43.71899	.3119686
Stddev	.0052628	.0022683	.006123	.002685	.0017072	.21045	.0015245
%RSD	5.716864	43.94539	.3056634	10.69706	20.08895	.4813805	.4886788

#1	.0883837	.0025480	2.003283	-.023573	.0074594	43.95933	.3136451
#2	.0980860	.0063207	1.996946	-.023530	.0104686	43.62995	.3115953
#3	.0897010	.0066164	2.009189	-.028202	.0075669	43.56769	.3106653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044807	.0040306	13.99196	.1830604	.0252400	.1481150	131.7604
Stddev	.0000372	.0000338	.04647	.0013396	.0000041	.0031977	.2669
%RSD	.8302039	.8385486	.3321105	.7317943	.0160495	2.158906	.2025668

#1	.0045067	.0039926	14.03788	.1817550	.0252382	.1456775	132.0142
#2	.0044972	.0040571	13.99303	.1844318	.0252371	.1469318	131.7849
#3	.0044381	.0040422	13.94496	.1829942	.0252446	.1517356	131.4821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8508522	6.853883	.0556262	-.010122	-.532504	.2881886	.4744425
Stddev	.0015543	.062160	.0010576	.000172	.117693	.0028413	.0096651
%RSD	.1826704	.9069260	1.901306	1.703220	22.10187	.9859317	2.037151

#1	.8522238	6.909745	.0568120	-.010306	-.493185	.2899631	.4696587
#2	.8491640	6.864983	.0547804	-.010095	-.664822	.2896913	.4681023
#3	.8511689	6.786922	.0552861	-.009964	-.439503	.2849115	.4855666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.035928	6.117074	.2501150	.0020860	1.076138	.9265625	.0246461
Stddev	.085594	.035991	.0003069	.0001006	.004350	.0091503	.0018621
%RSD	2.120797	.5883754	.1227061	4.824880	.4042379	.9875551	7.555311

#1	4.128029	6.077868	.2502380	.0022021	1.072972	.9368143	.0229387
#2	4.020931	6.124737	.2503413	.0020222	1.074343	.9236511	.0266316
#3	3.958824	6.148616	.2497656	.0020338	1.081098	.9192222	.0243681

Sample Name: L1846-08 Acquired: 03/11/2020 16:01:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG41-W2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3684124	.0261831	.0422232
Stddev	.0011275	.0004172	.0001232
%RSD	.3060377	1.593435	.2918402

#1	.3671783	.0266501	.0421315
#2	.3686704	.0258471	.0423633
#3	.3693886	.0260520	.0421748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.736	1921.930	52669.29	13608.22	2962.724
Stddev	2.436	3.411	116.33	75.48	4.055
%RSD	.1489173	.1774615	.2208736	.5546946	.1368579

#1	1634.251	1922.503	52576.00	13543.38	2963.663
#2	1638.547	1925.018	52799.64	13590.20	2966.228
#3	1634.410	1918.269	52632.24	13691.08	2958.283

Sample Name: L1845-08 Acquired: 03/11/2020 17:18:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB45-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364111	.0005823	.8237642	-.007805	.0082563	29.67465	.3117965
Stddev	.0011229	.0008058	.0044590	.001149	.0023708	.09649	.0014014
%RSD	3.084068	138.3839	.5412940	14.71536	28.71490	.3251643	.4494689

#1	.0375864	.0009087	.8196524	-.008563	.0092857	29.78580	.3133836
#2	.0362979	.0011738	.8231363	-.008368	.0055448	29.61236	.3112762
#3	.0353491	-.000336	.8285038	-.006483	.0099384	29.62580	.3107296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028537	.0020011	8.255303	.0575585	.0143527	.1122136	60.03348
Stddev	.0001020	.0000821	.021933	.0004300	.0003010	.0006704	.26964
%RSD	3.574300	4.104605	.2656806	.7470822	2.097482	.5974636	.4491428

#1	.0028742	.0019314	8.248884	.0580539	.0145405	.1124064	60.28340
#2	.0027430	.0020916	8.237297	.0572811	.0145121	.1114679	59.74771
#3	.0029438	.0019802	8.279730	.0573406	.0140054	.1127665	60.06931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186801	4.946330	.0423716	-.004283	-.246297	.0990510	.4971202
Stddev	.004297	.006847	.0003707	.000125	.129116	.0016182	.0050813
%RSD	.3620360	.1384354	.8749825	2.921982	52.42272	1.633711	1.022153

#1	1.188909	4.954073	.0420250	-.004189	-.310902	.0988888	.4978769
#2	1.181858	4.943846	.0423273	-.004425	-.097631	.1007442	.5017807
#3	1.189638	4.941071	.0427625	-.004235	-.330359	.0975200	.4917029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103466	3.673317	.1187145	.0024243	.9315544	1.364169	.0196410
Stddev	.008218	.011066	.0008024	.0003361	.0049509	.005743	.0015576
%RSD	.3906805	.3012603	.6759439	13.86277	.5314706	.4209623	7.930564

#1	2.112955	3.663771	.1178894	.0028010	.9264475	1.369167	.0179610
#2	2.098744	3.670735	.1194921	.0021550	.9363330	1.365442	.0210373
#3	2.098698	3.685446	.1187620	.0023169	.9318827	1.357896	.0199247

Sample Name: L1845-08 Acquired: 03/11/2020 17:18:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB45-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3980868	.0232444	.0465257
Stddev	.0005594	.0011707	.0001259
%RSD	.1405291	5.036640	.2706981

#1	.3986407	.0245761	.0463806
#2	.3975220	.0227801	.0465906
#3	.3980975	.0223770	.0466060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.878	1873.534	51227.75	13177.29	3019.979
Stddev	8.114	4.784	200.55	24.11	6.137
%RSD	.5097354	.2553224	.3914829	.1829667	.2032096

#1	1588.908	1878.828	51235.60	13163.92	3027.040
#2	1585.667	1872.252	51023.39	13205.13	3016.962
#3	1601.058	1869.523	51424.26	13162.83	3015.934

Sample Name: CCV093 Acquired: 03/11/2020 15:41:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166219	5.014706	25.02220	5.034711	5.141184	409.8014	10.21343
Stddev	.017929	.004349	.02243	.016778	.023156	3.6232	.03061
%RSD	.3470477	.0867264	.0896562	.3332535	.4503968	.8841320	.2997305

#1	5.186896	5.019372	25.02706	5.018419	5.132657	406.7680	10.23140
#2	5.156780	5.013982	24.99773	5.033778	5.123500	408.8229	10.17808
#3	5.154982	5.010765	25.04180	5.051937	5.167394	413.8134	10.23080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4671463	2.447966	405.9921	15.25634	2.504623	15.46989	407.0430
Stddev	.0005449	.002173	1.3615	.23899	.001277	.02470	1.5304
%RSD	.1166386	.0887752	.3353566	1.566486	.0509954	.1596870	.3759787

#1	.4674778	2.446198	405.0373	15.09779	2.503149	15.49626	405.6661
#2	.4674437	2.447308	405.3879	15.53122	2.505302	15.46613	406.7722
#3	.4665174	2.450392	407.5512	15.14002	2.505416	15.44728	408.6907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44834	401.6079	2.526034	1.241024	403.7405	2.425862	15.32156
Stddev	.04998	1.3981	.001437	.019274	.6948	.007873	.30576
%RSD	.3459371	.3481206	.0568827	1.553033	.1720981	.3245312	1.995634

#1	14.40259	400.5020	2.526080	1.229296	403.2008	2.420280	15.00676
#2	14.44074	401.1424	2.524574	1.263268	403.4961	2.422440	15.61740
#3	14.50168	403.1794	2.527446	1.230508	404.5245	2.434867	15.34052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5728	5.325296	5.164732	4.966404	5.249515	4.712953	5.067931
Stddev	.4357	.007860	.011303	.012532	.004122	.008414	.008467
%RSD	.2874690	.1475926	.2188534	.2523307	.0785127	.1785288	.1670683

#1	151.1671	5.333352	5.170126	4.957432	5.246175	4.720659	5.070760
#2	151.5178	5.317649	5.151742	4.961059	5.254121	4.714222	5.058411
#3	152.0334	5.324886	5.172328	4.980722	5.248251	4.703976	5.074621

Sample Name: CCV093 Acquired: 03/11/2020 15:41:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV093 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.084208	5.240377	5.043676
Stddev	.004380	.004760	.017500
%RSD	.0861525	.0908359	.3469785

#1	5.080876	5.237400	5.024001
#2	5.089169	5.237863	5.057506
#3	5.082578	5.245867	5.049519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.101	1512.494	43540.74	11911.57	2308.177
Stddev	18.449	3.603	601.95	29.99	2.895
%RSD	1.432245	.2381998	1.382488	.2517994	.1254058

#1	1299.890	1514.603	43863.54	11877.27	2307.383
#2	1266.840	1514.544	42846.24	11932.90	2311.385
#3	1297.571	1508.334	43912.43	11924.52	2305.762

Sample Name: L1845-16 Acquired: 03/11/2020 17:38:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CC46-W2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415387	.0056821	.5491565	-.009550	.0060815	33.66929	.2754490
Stddev	.0018325	.0018371	.0027407	.003779	.0008219	.11310	.0001026
%RSD	4.411552	32.33186	.4990699	39.57381	13.51469	.3359150	.0372308

#1	.0397819	.0071031	.5470578	-.006051	.0064263	33.71367	.2755178
#2	.0413958	.0063356	.5481546	-.009040	.0066748	33.75347	.2753312
#3	.0434385	.0036076	.5522572	-.013558	.0051433	33.54073	.2754982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033146	.0012761	3.959674	.0556485	.0142559	.0934949	61.35630
Stddev	.0000573	.0000879	.019216	.0000768	.0003080	.0013568	.05145
%RSD	1.729738	6.890110	.4853010	.1380466	2.160881	1.451242	.0838472

#1	.0033372	.0013242	3.972134	.0557334	.0139012	.0945306	61.39944
#2	.0032494	.0013295	3.969344	.0556284	.0144566	.0919589	61.37009
#3	.0033571	.0011747	3.937543	.0555838	.0144098	.0939951	61.29936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502247	4.521119	.0390524	-.004332	-.299216	.0897524	.7386237
Stddev	.001714	.008553	.0002392	.000063	.062864	.0008473	.0020906
%RSD	.1141235	.1891700	.6125486	1.462847	21.00965	.9439886	.2830348

#1	1.500768	4.523313	.0387981	-.004388	-.322195	.0900094	.7401346
#2	1.504126	4.511683	.0392730	-.004344	-.228096	.0904415	.7394986
#3	1.501847	4.528360	.0390860	-.004263	-.347359	.0888064	.7362378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559840	4.730603	.1158112	.0019301	.6708653	1.305155	.0184769
Stddev	.014523	.013580	.0003131	.0004219	.0024260	.006944	.0013470
%RSD	.9310827	.2870723	.2703565	21.85925	.3616203	.5320367	7.290226

#1	1.547304	4.735478	.1157065	.0016195	.6688440	1.297139	.0177088
#2	1.556461	4.715258	.1161633	.0024104	.6735556	1.308977	.0176897
#3	1.575755	4.741072	.1155639	.0017603	.6701962	1.309347	.0200323

Sample Name: L1845-16 Acquired: 03/11/2020 17:38:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CC46-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3998451	.0243402	.0255634
Stddev	.0042299	.0007852	.0000158
%RSD	1.057873	3.225866	.0618548

#1	.3963786	.0239419	.0255517
#2	.3985985	.0252447	.0255814
#3	.4045582	.0238339	.0255572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.679	1911.382	52253.35	13474.79	3069.252
Stddev	4.952	4.744	51.70	16.82	11.201
%RSD	.3047792	.2482155	.0989483	.1248015	.3649437

#1	1625.125	1914.818	52194.31	13455.85	3076.307
#2	1619.520	1913.358	52275.18	13487.97	3075.113
#3	1629.393	1905.968	52290.56	13480.56	3056.337

Sample Name: L1845-19 Acquired: 03/11/2020 17:50:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD40-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259876	.0047628	1.683884	-.013513	.0051727	33.13195	.3444373
Stddev	.0034823	.0025175	.001406	.005046	.0014977	.14258	.0008926
%RSD	13.39978	52.85704	.0834801	37.33882	28.95429	.4303421	.2591394

#1	.0286246	.0063430	1.682620	-.007693	.0044465	32.96854	.3437153
#2	.0220403	.0018597	1.685398	-.016196	.0068950	33.19625	.3454353
#3	.0272980	.0060858	1.683633	-.016651	.0041765	33.23105	.3441612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027631	.0032034	19.76849	.1043912	.0175661	.1393043	82.74563
Stddev	.0000501	.0000738	.08703	.0005290	.0000723	.0031096	.24323
%RSD	1.813718	2.304053	.4402210	.5067447	.4114737	2.232272	.2939486

#1	.0028185	.0031553	19.68599	.1045112	.0175110	.1426439	82.57927
#2	.0027207	.0031665	19.76005	.1038125	.0176479	.1364920	82.63284
#3	.0027503	.0032884	19.85943	.1048498	.0175394	.1387770	83.02478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6764016	10.98171	.0655698	-.005930	-.190262	.1137883	1.091575
Stddev	.0027230	.04713	.0004467	.000147	.074762	.0010678	.016631
%RSD	.4025669	.4291234	.6812392	2.476138	39.29438	.9383971	1.523537

#1	.6736646	10.92805	.0654862	-.005774	-.103934	.1125579	1.103855
#2	.6764299	11.01636	.0651708	-.005950	-.233434	.1144718	1.072649
#3	.6791103	11.00072	.0660524	-.006066	-.233418	.1143353	1.098221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.376310	3.965466	.1634325	.0027626	1.916242	1.434680	.0236429
Stddev	.027262	.019437	.0010795	.0004818	.005230	.004866	.0006679
%RSD	.8074606	.4901603	.6604846	17.44164	.2729530	.3391990	2.825014

#1	3.389908	3.949163	.1626967	.0028283	1.910265	1.440157	.0232830
#2	3.394099	3.986977	.1629292	.0022513	1.918476	1.430852	.0232321
#3	3.344923	3.960259	.1646717	.0032082	1.919984	1.433032	.0244136

Sample Name: L1845-19 Acquired: 03/11/2020 17:50:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CD40-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5120728	.0317999	.0542755
Stddev	.0004748	.0007492	.0001779
%RSD	.0927247	2.355857	.3278300

#1	.5122366	.0326273	.0541530
#2	.5115378	.0316051	.0541939
#3	.5124441	.0311674	.0544796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.176	1889.094	51979.17	13485.97	3007.132
Stddev	15.975	.703	94.25	38.98	2.186
%RSD	.9896761	.0372049	.1813221	.2890042	.0726806

#1	1596.396	1889.626	51872.03	13484.94	3009.250
#2	1627.321	1888.297	52049.30	13525.45	3004.885
#3	1618.810	1889.360	52016.17	13447.52	3007.262

Sample Name: CCB094 Acquired: 03/11/2020 17:14:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001226	.0002120	.0022315	.0025282	.0001089	.0067757	-.001981
Stddev	.001347	.0013216	.0005882	.0018141	.0004038	.0086453	.000251
%RSD	109.8859	623.4202	26.35930	71.75465	370.8075	127.5917	12.64486

#1	-.000107	-.000349	.0023110	.0009613	-.000112	.0100465	-.001876
#2	-.000849	.001722	.0027759	.0021076	.000575	.0133084	-.002267
#3	-.002721	-.000736	.0016076	.0045156	-.000137	-.003028	-.001801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000620	.0000077	-.002853	.0002640	-.000200	.0001111	.0171591
Stddev	.0000347	.0000903	.002755	.0004746	.000143	.0011912	.0031345
%RSD	56.05758	1175.335	96.57238	179.7419	71.27726	1072.248	18.26695

#1	.0000523	-.000043	.000328	.0008045	-.000244	.0006549	.0207542
#2	.0000331	.000112	-.004505	.0000723	-.000316	.0009334	.0157239
#3	.0001005	-.000046	-.004382	-.000085	-.000041	-.001255	.0149993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0027428	-.000019	.0010509	-.309129	-.001128	.0022322
Stddev	.000300	.0150276	.000212	.0001282	.111745	.002283	.0002228
%RSD	176851.7	547.8950	1091.310	12.20244	36.14823	202.3775	9.980643

#1	-.000095	.0200081	-.000256	.0009523	-.399213	-.002182	.0024876
#2	-.000241	-.007394	.000047	.0010044	-.344091	.001492	.0021310
#3	.000336	-.004386	.000152	.0011958	-.184084	-.002694	.0020779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003771	.0000378	.0068539	.0007172	-.002218	-.000424	.0001404
Stddev	.057929	.0033984	.0003229	.0001798	.005945	.001014	.0006873
%RSD	1536.230	8991.379	4.711486	25.07273	268.0206	239.0691	489.5670

#1	-.018734	-.001748	.0071619	.0008993	.004360	-.001424	.0007262
#2	-.052750	.003957	.0068819	.0005397	-.007208	-.000452	.0003113
#3	.060172	-.002096	.0065178	.0007127	-.003806	.000604	-.000616

Sample Name: CCB094 Acquired: 03/11/2020 17:14:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001026	-.000238	.0001085
Stddev	.0013838	.000256	.0000666
%RSD	1348.548	107.5838	61.37463

#1	-.000617	-.000237	.0001836
#2	-.000773	-.000493	.0000856
#3	.001698	.000018	.0000564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.182	1798.789	47761.86	12396.19	2964.745
Stddev	60.015	2.549	1667.06	33.93	10.918
%RSD	4.005859	.1416912	3.490361	.2737008	.3682728

#1	1520.576	1797.959	48676.88	12433.57	2958.993
#2	1430.190	1801.649	45837.68	12387.65	2977.337
#3	1543.780	1796.759	48771.04	12367.35	2957.905

Sample Name: CCV095 Acquired: 03/11/2020 18:02:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096025	4.994293	24.63921	4.970912	5.147276	404.0012	10.20452
Stddev	.023866	.016441	.06346	.009998	.009979	.5600	.11229
%RSD	.4683215	.3291962	.2575554	.2011226	.1938674	.1386099	1.100438

#1	5.123580	5.010566	24.70719	4.979893	5.158624	404.6396	10.29477
#2	5.082588	4.994625	24.62889	4.972704	5.139869	403.7716	10.07877
#3	5.081907	4.977689	24.58153	4.960140	5.143336	403.5926	10.24002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4592548	2.395019	403.3572	14.90322	2.446749	15.28250	403.7512
Stddev	.0016178	.006408	.6466	.02915	.004831	.00860	.7922
%RSD	.3522651	.2675756	.1603143	.1955871	.1974540	.0562433	.1962205

#1	.4574748	2.401589	402.8571	14.91177	2.451950	15.28778	403.0141
#2	.4606356	2.394684	404.0874	14.92713	2.445896	15.27259	404.5889
#3	.4596541	2.388785	403.1272	14.87075	2.442401	15.28714	403.6504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28328	397.6976	2.507568	1.218071	399.0873	2.407480	15.12166
Stddev	.02909	1.3707	.004579	.000611	1.4271	.010008	.12852
%RSD	.2036566	.3446516	.1826055	.0501321	.3575885	.4157237	.8498860

#1	14.25484	396.4069	2.511907	1.218776	398.6197	2.398796	14.97825
#2	14.31297	399.1362	2.508017	1.217727	400.6896	2.418426	15.22641
#3	14.28202	397.5497	2.502782	1.217709	397.9527	2.405219	15.16033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.2141	5.266467	5.041322	4.907596	5.150799	4.593929	5.000325
Stddev	.2214	.027196	.023633	.008952	.032358	.020244	.011200
%RSD	.1464218	.5163983	.4687934	.1824167	.6282139	.4406788	.2239776

#1	151.2001	5.282567	5.035750	4.917715	5.186790	4.590560	5.013203
#2	151.4421	5.281766	5.067243	4.904367	5.141497	4.615647	4.994914
#3	151.0000	5.235067	5.020972	4.900706	5.124111	4.575581	4.992858

Sample Name: CCV095 Acquired: 03/11/2020 18:02:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.009561	5.187356	4.968430
Stddev	.010408	.007846	.020499
%RSD	.2077589	.1512619	.4125822

#1	4.998724	5.196414	4.963330
#2	5.010479	5.183029	4.990997
#3	5.019479	5.182626	4.950963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.152	1482.211	43171.77	11805.30	2275.445
Stddev	8.311	4.505	107.40	23.43	8.871
%RSD	.6502566	.3039448	.2487683	.1984853	.3898532

#1	1286.656	1478.136	43048.79	11789.89	2267.779
#2	1270.048	1481.449	43219.40	11793.76	2273.394
#3	1277.753	1487.049	43247.11	11832.27	2285.161

Sample Name: L1845-12 Acquired: 03/11/2020 17:22:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB45-W2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284036	.0021218	1.817633	-.011272	.0203302	32.65421	.3062510
Stddev	.0007569	.0024172	.003928	.000597	.0017275	.09658	.0005863
%RSD	2.664857	113.9207	.2161024	5.294936	8.497056	.2957806	.1914589

#1	.0288991	.0015662	1.820734	-.011100	.0210945	32.71372	.3069045
#2	.0287794	.0047684	1.813216	-.010781	.0215438	32.54277	.3060776
#3	.0275324	.0000308	1.818950	-.011937	.0183524	32.70614	.3057709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032406	.0042409	9.418215	.0618978	.0160878	.2006899	65.24231
Stddev	.0000616	.0000762	.027276	.0004382	.0001845	.0036297	.08601
%RSD	1.900829	1.796212	.2896084	.7078848	1.146742	1.808597	.1318253

#1	.0032871	.0042544	9.412036	.0619446	.0162086	.1969222	65.14490
#2	.0031708	.0043095	9.394559	.0614381	.0158754	.2009839	65.30779
#3	.0032640	.0041589	9.448050	.0623107	.0161792	.2041637	65.27422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334223	4.651081	.0494104	-.004424	-.229911	.1206005	.8940623
Stddev	.001386	.018823	.0003501	.000199	.135924	.0014605	.0059237
%RSD	.1038894	.4047020	.7084861	4.490149	59.12015	1.211007	.6625625

#1	1.333019	4.672784	.0490875	-.004221	-.122198	.1212990	.8916747
#2	1.333910	4.641251	.0497824	-.004618	-.382629	.1215807	.9008072
#3	1.335738	4.639208	.0493614	-.004432	-.184905	.1189220	.8897050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654330	6.299747	.1273499	.0041683	1.486870	1.368628	.0277518
Stddev	.014691	.029601	.0012831	.0001562	.012948	.003460	.0004747
%RSD	.8880252	.4698704	1.007523	3.748321	.8708499	.2528017	1.710600

#1	1.650062	6.293477	.1284790	.0043460	1.500323	1.367477	.0277654
#2	1.642246	6.273784	.1276160	.0040528	1.485794	1.365891	.0282196
#3	1.670683	6.331981	.1259546	.0041059	1.474494	1.372517	.0272705

Sample Name: L1845-12 Acquired: 03/11/2020 17:22:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB45-W2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4384603	.0240611	.0441781
Stddev	.0008170	.0004894	.0002234
%RSD	.1863333	2.034114	.5056861

#1	.4393911	.0243889	.0441365
#2	.4381282	.0234985	.0444194
#3	.4378617	.0242958	.0439784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.162	1924.145	52598.18	13526.96	3098.667
Stddev	6.138	5.141	85.89	25.79	3.247
%RSD	.3744730	.2671691	.1632985	.1906253	.1047808

#1	1645.343	1923.421	52658.57	13513.42	3098.196
#2	1639.075	1929.609	52499.85	13556.69	3102.123
#3	1633.067	1919.405	52636.11	13510.76	3095.681

Sample Name: L1845-18 Acquired: 03/11/2020 17:46:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD40-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171761	.0007725	.7360624	-.006509	.0021056	28.01101	.2237379
Stddev	.0037575	.0010242	.0022030	.004213	.0002840	.11453	.0006210
%RSD	21.87629	132.5833	.2992938	64.72129	13.48597	.4088651	.2775352

#1	.0198731	-.000300	.7374478	-.005502	.0024335	27.91829	.2231894
#2	.0128842	.000876	.7335221	-.002892	.0019481	27.97572	.2236123
#3	.0187711	.001741	.7372173	-.011135	.0019354	28.13903	.2244121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020229	.0016642	16.64759	.0640847	.0139589	.0889208	62.49018
Stddev	.0000200	.0000486	.02948	.0004996	.0002772	.0016326	.23282
%RSD	.9891600	2.920905	.1771100	.7795800	1.985760	1.835959	.3725676

#1	.0020093	.0016363	16.61592	.0635102	.0141108	.0871410	62.22893
#2	.0020135	.0017203	16.65263	.0644173	.0136389	.0892726	62.56590
#3	.0020458	.0016359	16.67424	.0643267	.0141269	.0903488	62.67572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5375752	8.883283	.0423425	-.004340	-.177856	.0844869	.4676861
Stddev	.0014635	.016910	.0001442	.000400	.159647	.0025009	.0057119
%RSD	.2722426	.1903617	.3405928	9.205466	89.76205	2.960044	1.221319

#1	.5365776	8.883054	.0424311	-.004559	-.099715	.0822624	.4739328
#2	.5368927	8.866488	.0421761	-.003879	-.361522	.0871938	.4663959
#3	.5392553	8.900306	.0424203	-.004583	-.072331	.0840044	.4627296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.352384	3.349993	.1191368	.0018631	1.137226	1.152320	.0141545
Stddev	.017423	.008970	.0004530	.0003168	.003290	.005728	.0002462
%RSD	.7406339	.2677529	.3802802	17.00315	.2893344	.4971040	1.739574

#1	2.370431	3.343957	.1193758	.0020825	1.134241	1.148936	.0139652
#2	2.335662	3.345722	.1194203	.0020070	1.136684	1.149089	.0140655
#3	2.351060	3.360300	.1186143	.0014999	1.140754	1.158933	.0144329

Sample Name: L1845-18 Acquired: 03/11/2020 17:46:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CD40-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4855352	.0273323	.0434045
Stddev	.0022448	.0002528	.0001101
%RSD	.4623314	.9249151	.2536371

#1	.4831369	.0271081	.0433406
#2	.4875859	.0272824	.0433412
#3	.4858828	.0276063	.0435316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.242	1899.230	51885.65	13478.22	3060.071
Stddev	4.516	4.097	244.53	5.29	4.485
%RSD	.2811298	.2157362	.4712889	.0392452	.1465744

#1	1601.488	1901.377	51828.55	13484.31	3064.263
#2	1606.766	1901.808	51674.72	13474.79	3060.611
#3	1610.473	1894.505	52153.68	13475.56	3055.341

Sample Name: L1846-04 Acquired: 03/11/2020 15:33:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CE50-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339043	.0017299	1.187121	-.010487	.0121378	21.68846	.2996609
Stddev	.0028231	.0006852	.004841	.002100	.0019512	.08549	.0007360
%RSD	8.326534	39.61238	.4077825	20.02843	16.07581	.3941784	.2456223

#1	.0370591	.0011206	1.192710	-.008713	.0099806	21.77071	.3002286
#2	.0330375	.0024717	1.184401	-.009942	.0126531	21.60006	.2988293
#3	.0316163	.0015973	1.184252	-.012806	.0137796	21.69461	.2999247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026597	.0027812	28.98611	.0721397	.0139877	.2081003	74.60316
Stddev	.0000643	.0001079	.06052	.0002326	.0001193	.0023106	.15134
%RSD	2.418127	3.880821	.2088037	.3225033	.8525157	1.110307	.2028637

#1	.0027231	.0026838	29.04492	.0720753	.0140260	.2054758	74.70409
#2	.0025945	.0028973	28.92401	.0719460	.0140831	.2089974	74.42914
#3	.0026616	.0027626	28.98939	.0723977	.0138540	.2098279	74.67624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325442	7.337468	.0719401	-.005222	-.407889	.1377068	1.142727
Stddev	.002489	.017730	.0004172	.000203	.155631	.0009778	.002775
%RSD	.1877492	.2416420	.5798929	3.887917	38.15518	.7100661	.2428358

#1	1.326819	7.353409	.0723472	-.005111	-.450794	.1373641	1.140136
#2	1.322570	7.340623	.0719595	-.005457	-.235307	.1369465	1.145655
#3	1.326938	7.318372	.0715136	-.005099	-.537567	.1388099	1.142390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.604068	3.382802	.1486849	.0032430	2.377240	1.271186	.0319722
Stddev	.013340	.005936	.0005787	.0001281	.005427	.001429	.0018606
%RSD	.5122688	.1754764	.3892308	3.948630	.2282706	.1124048	5.819306

#1	2.619302	3.389636	.1480187	.0033906	2.377976	1.270197	.0323901
#2	2.598425	3.379838	.1489724	.0031615	2.371482	1.272824	.0299382
#3	2.594477	3.378930	.1490636	.0031770	2.382260	1.270537	.0335882

Sample Name: L1846-04 Acquired: 03/11/2020 15:33:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CE50-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3372491	.0151373	.1034961
Stddev	.0011240	.0005821	.0001139
%RSD	.3332810	3.845681	.1100013

#1	.3362897	.0144833	.1033666
#2	.3369718	.0153300	.1035804
#3	.3384858	.0155987	.1035413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.490	1900.402	51744.44	13244.83	3039.394
Stddev	.152	3.288	121.21	40.13	3.596
%RSD	.0094320	.1730247	.2342433	.3029661	.1182993

#1	1611.522	1900.381	51613.62	13200.30	3035.310
#2	1611.324	1903.700	51852.93	13256.01	3040.786
#3	1611.623	1897.124	51766.77	13278.18	3042.085

Sample Name: CCB095 Acquired: 03/11/2020 18:07:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002033	-.000206	.0032524	.0010393	-.000677	.0119761	-.001713
Stddev	.000841	.000977	.0010585	.0012546	.001390	.0035707	.000126
%RSD	41.34127	474.2945	32.54449	120.7099	205.3991	29.81547	7.347939

#1	-.001964	-.001010	.0020485	.0022813	-.001321	.0157903	-.001759
#2	-.001229	.000882	.0036716	-.000228	-.001628	.0087129	-.001570
#3	-.002906	-.000490	.0040370	.001064	.000918	.0114251	-.001809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	.0000945	.0085044	.0001869	.0000057	.0009030	.0170869
Stddev	.0000284	.0000229	.0063979	.0003446	.0000556	.0005488	.0010791
%RSD	101.1016	24.25477	75.23117	184.3923	969.9422	60.77868	6.315568

#1	.0000300	.0000939	.0129363	.0004365	-.000049	.0010952	.0168119
#2	-.000001	.0000720	.0114072	.0003304	.000062	.0002839	.0182769
#3	.000056	.0001178	.0011696	-.000206	.000004	.0013299	.0161719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002994	-.006867	-.000228	.0009989	-.322833	-.002101	.0018748
Stddev	.0003635	.008860	.000158	.0001374	.187177	.001395	.0032332
%RSD	121.4149	129.0154	69.22664	13.75394	57.97949	66.40763	172.4524

#1	.0003875	.000305	-.000056	.0011310	-.193208	-.000933	.0056022
#2	-.000100	-.016771	-.000263	.0008568	-.237868	-.001723	.0001940
#3	.000611	-.004135	-.000366	.0010089	-.537422	-.003645	-.000172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335961	-.001883	.0061266	.0006781	-.005919	-.000541	-.000028
Stddev	.0242939	.001871	.0006098	.0001188	.001422	.000716	.000788
%RSD	72.31183	99.36181	9.952830	17.52329	24.01684	132.4820	2826.702

#1	.0229031	-.002954	.0063849	.0007582	-.004659	-.001309	.000620
#2	.0164828	-.002973	.0065647	.0007346	-.007460	.000108	.000202
#3	.0614023	.000277	.0054302	.0005416	-.005637	-.000421	-.000905

Sample Name: CCB095 Acquired: 03/11/2020 18:07:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007447	.0004158	.0000782
Stddev	.0006072	.0003356	.0000720
%RSD	81.54269	80.71657	92.04558

#1	.0002069	.0005256	.0001369
#2	.0014032	.0006829	.0000999
#3	.0006239	.0000391	-.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.122	1793.832	48493.62	12315.80	2951.646
Stddev	12.519	3.458	193.23	35.57	6.816
%RSD	.8251935	.1927515	.3984631	.2887901	.2309280

#1	1509.627	1791.600	48403.06	12307.84	2947.751
#2	1510.165	1797.815	48362.31	12354.67	2959.517
#3	1531.575	1792.082	48715.50	12284.89	2947.671

Sample Name: L1845-01 Acquired: 03/11/2020 16:41:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CA42-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314097	.0035931	1.057523	-.020854	.0076641	32.28914	.3645248
Stddev	.0043837	.0028779	.002776	.002935	.0007320	.03720	.0009447
%RSD	13.95641	80.09557	.2625254	14.07238	9.551648	.1151987	.2591567

#1	.0364702	.0002921	1.054323	-.021235	.0069148	32.27718	.3634628
#2	.0289795	.0055752	1.058953	-.023580	.0083776	32.33085	.3652715
#3	.0287794	.0049121	1.059292	-.017748	.0076997	32.25940	.3648401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037720	.0058487	54.40375	.2169093	.0321716	.3165819	114.6455
Stddev	.0000334	.0000603	.13433	.0003104	.0005573	.0009140	.1312
%RSD	.8850917	1.031221	.2469217	.1430810	1.732206	.2887052	.1144583

#1	.0037699	.0058714	54.48169	.2165764	.0319425	.3167130	114.7835
#2	.0037397	.0057803	54.24863	.2169607	.0317655	.3174232	114.5222
#3	.0038064	.0058943	54.48092	.2171907	.0328070	.3156094	114.6309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269760	28.42375	.1030628	-.009196	2.118861	.1906616	1.802012
Stddev	.002991	.03170	.0009095	.000123	.051502	.0011647	.019158
%RSD	.2355904	.1115378	.8824495	1.334919	2.430650	.6108824	1.063123

#1	1.267837	28.39051	.1020579	-.009165	2.106078	.1919950	1.792409
#2	1.268236	28.42708	.1033014	-.009092	2.175550	.1898430	1.789556
#3	1.273207	28.45365	.1038293	-.009332	2.074954	.1901468	1.824072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.561319	3.001952	.2383877	.0095922	3.350630	1.373384	.0448967
Stddev	.020173	.008385	.0009295	.0002932	.002394	.009602	.0004047
%RSD	.4422583	.2793029	.3899041	3.056983	.0714625	.6991658	.9014280

#1	4.538112	2.995683	.2390153	.0099055	3.347875	1.379482	.0452011
#2	4.571188	2.998697	.2388280	.0095469	3.351805	1.362315	.0450516
#3	4.574658	3.011476	.2373199	.0093243	3.352211	1.378355	.0444374

Sample Name: L1845-01 Acquired: 03/11/2020 16:41:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CA42-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.058933	.0401558	.0848803
Stddev	.001378	.0007705	.0001001
%RSD	.1301089	1.918762	.1179317

#1	1.060409	.0409525	.0849425
#2	1.057682	.0394145	.0849337
#3	1.058707	.0401005	.0847649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.198	1907.337	52092.42	13640.56	3006.058
Stddev	9.795	1.297	86.27	31.25	1.311
%RSD	.6053225	.0679903	.1656171	.2291110	.0436097

#1	1621.227	1908.078	52109.93	13626.95	3006.968
#2	1626.121	1908.094	52168.59	13676.31	3006.652
#3	1607.246	1905.840	51998.73	13618.43	3004.556

Sample Name: L1846-22 Acquired: 03/11/2020 16:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CI45-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146976	.0025198	4.717810	-.012048	.0098709	28.63045	.2413038
Stddev	.0008020	.0013954	.007093	.004172	.0017281	.11567	.0004194
%RSD	.2548604	55.37592	.1503392	34.63103	17.50667	.4040238	.1738209

#1	.3152325	.0023904	4.723205	-.013400	.0117045	28.55034	.2412484
#2	.3137755	.0039754	4.720450	-.007367	.0082724	28.76307	.2417482
#3	.3150849	.0011937	4.709776	-.015376	.0096359	28.57795	.2409149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020076	.0029712	190.3712	.3880849	.0193940	.4152477	67.19167
Stddev	.0000491	.0001084	.4856	.0006440	.0001995	.0011668	.26373
%RSD	2.445157	3.647503	.2550556	.1659525	1.028875	.2809961	.3924972

#1	.0020642	.0029701	190.0619	.3876696	.0195755	.4160221	66.94538
#2	.0019766	.0028635	190.9308	.3877583	.0194260	.4158153	67.46992
#3	.0019819	.0030802	190.1208	.3888268	.0191803	.4139056	67.15971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102057	93.34697	.0652516	-.004971	1.014876	.1152769	1.350156
Stddev	.004936	.22410	.0002471	.000168	.077163	.0009613	.007087
%RSD	.4479198	.2400766	.3787467	3.378927	7.603191	.8339156	.5249073

#1	1.097513	93.11955	.0650511	-.004961	1.038219	.1141874	1.349908
#2	1.107309	93.56760	.0651761	-.005143	1.077671	.1156376	1.343195
#3	1.101348	93.35376	.0655277	-.004808	.928736	.1160056	1.357363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106548	3.643687	.1402007	.0061913	4.249293	1.564538	.0175954
Stddev	.029231	.010156	.0016527	.0002627	.019432	.003980	.0024077
%RSD	.5724177	.2787265	1.178812	4.242258	.4573107	.2543787	13.68354

#1	5.140111	3.653955	.1388012	.0059872	4.271699	1.565325	.0202825
#2	5.092863	3.643458	.1420240	.0060991	4.239136	1.568066	.0168697
#3	5.086670	3.633647	.1397769	.0064877	4.237044	1.560224	.0156341

Sample Name: L1846-22 Acquired: 03/11/2020 16:33:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CI45-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5998983	.0323916	.1845298
Stddev	.0008741	.0005635	.0001216
%RSD	.1457155	1.739608	.0658747

#1	.5992643	.0330131	.1845886
#2	.6008955	.0319141	.1846107
#3	.5995351	.0322477	.1843900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.181	1763.026	48841.98	12948.80	2733.471
Stddev	2.264	1.404	69.99	21.73	7.149
%RSD	.1518959	.0796317	.1432998	.1677856	.2615356

#1	1488.170	1762.503	48761.53	12972.55	2725.439
#2	1492.632	1761.958	48888.89	12929.92	2735.836
#3	1489.741	1764.616	48875.52	12943.95	2739.137

Sample Name: L1845-06 Acquired: 03/11/2020 17:02:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB44-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263255	.0010735	3.543033	-.011062	.0324067	29.09645	.4284827
Stddev	.0022388	.0032643	.000581	.003426	.0008672	.03344	.0017176
%RSD	8.504461	304.0850	.0163907	30.96933	2.676160	.1149173	.4008664

#1	.0237931	-.002252	3.543573	-.014770	.0333204	29.06680	.4267674
#2	.0280420	.004273	3.542419	-.008014	.0315949	29.13269	.4284780
#3	.0271412	.001199	3.543107	-.010403	.0323047	29.08985	.4302027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028439	.0044887	27.77860	.0916575	.0165367	.3089003	72.24663
Stddev	.0001158	.0000458	.04733	.0004118	.0003298	.0023946	.10175
%RSD	4.072369	1.019306	.1703693	.4492314	1.994415	.7751943	.1408318

#1	.0028683	.0044823	27.74384	.0919775	.0166655	.3065441	72.16356
#2	.0029456	.0044465	27.75946	.0918020	.0167826	.3113315	72.21622
#3	.0027179	.0045374	27.83250	.0911930	.0161619	.3088254	72.36012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618249	8.246746	.0683225	-.004399	-.395758	.1392606	1.200377
Stddev	.002206	.049870	.0002356	.000132	.091796	.0002411	.013195
%RSD	.1363252	.6047218	.3448525	2.996777	23.19503	.1731461	1.099229

#1	1.617942	8.194598	.0681734	-.004462	-.495612	.1391538	1.186596
#2	1.616213	8.251667	.0685941	-.004487	-.315034	.1390912	1.212895
#3	1.620592	8.293973	.0682000	-.004247	-.376628	.1395366	1.201639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.104001	4.855454	.1475753	.0056197	3.070353	1.563087	.0618184
Stddev	.020163	.010070	.0004162	.0002756	.005890	.008537	.0003842
%RSD	.9583143	.2073920	.2820328	4.903205	.1918209	.5461369	.6214643

#1	2.097894	4.846097	.1472510	.0059154	3.068305	1.567105	.0613793
#2	2.126512	4.866111	.1474304	.0055736	3.076993	1.568873	.0620926
#3	2.087598	4.854155	.1480446	.0053701	3.065761	1.553283	.0619834

Sample Name: L1845-06 Acquired: 03/11/2020 17:02:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB44-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5207283	.0247972	.1053473
Stddev	.0016894	.0002718	.0001699
%RSD	.3244242	1.096238	.1612333

#1	.5197121	.0247436	.1052084
#2	.5197944	.0245561	.1052968
#3	.5226785	.0250918	.1055366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.403	1887.657	51757.57	13408.16	3035.153
Stddev	7.813	2.338	26.77	53.28	1.596
%RSD	.4879128	.1238625	.0517144	.3973991	.0525773

#1	1605.975	1890.356	51785.45	13348.82	3036.970
#2	1592.382	1886.335	51755.17	13423.75	3034.509
#3	1605.854	1886.278	51732.08	13451.91	3033.979

Sample Name: L1845-05 Acquired: 03/11/2020 16:58:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB41-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294716	.0017133	2.956224	-.028864	.0157835	38.53940	.7289740
Stddev	.0039420	.0019509	.001822	.003208	.0007853	.07850	.0013687
%RSD	13.37565	113.8639	.0616341	11.11527	4.975107	.2036921	.1877610

#1	.0321209	.0018676	2.955919	-.032370	.0151933	38.45901	.7278678
#2	.0313525	-.000310	2.954573	-.026075	.0166747	38.61586	.7305046
#3	.0249414	.003582	2.958179	-.028147	.0154825	38.54334	.7285495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037287	.0095825	153.5701	.4052805	.0380061	.5924709	150.5366
Stddev	.0000033	.0001020	.6235	.0011482	.0006849	.0021438	.3211
%RSD	.0880911	1.064131	.4060145	.2833032	1.802046	.3618344	.2133069

#1	.0037321	.0095017	153.1304	.4048182	.0374451	.5916900	150.2601
#2	.0037255	.0095487	154.2837	.4065877	.0378038	.5948956	150.8888
#3	.0037286	.0096971	153.2963	.4044355	.0387693	.5908270	150.4608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.072185	71.91040	.1598457	-.011841	6.986085	.2030072	3.081824
Stddev	.007166	.20421	.0002106	.000377	.205780	.0045668	.030689
%RSD	.2332406	.2839791	.1317320	3.185098	2.945574	2.249571	.9957957

#1	3.070766	71.77746	.1599923	-.012133	7.005846	.2008651	3.094940
#2	3.079954	72.14553	.1599404	-.011415	7.181272	.2082513	3.046757
#3	3.065836	71.80820	.1596044	-.011976	6.771137	.1999053	3.103775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.973872	3.631580	.3236488	.0234919	6.183553	2.131723	.0659807
Stddev	.008951	.012387	.0015502	.0003277	.006872	.007752	.0009576
%RSD	.1498360	.3410951	.4789768	1.394822	.1111270	.3636630	1.451258

#1	5.983637	3.618145	.3238723	.0233548	6.191357	2.139748	.0658679
#2	5.966056	3.642548	.3250751	.0238658	6.180894	2.131144	.0650845
#3	5.971924	3.634049	.3219990	.0232550	6.178409	2.124276	.0669896

Sample Name: L1845-05 Acquired: 03/11/2020 16:58:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB41-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.674886	.0523986	.2706117
Stddev	.002147	.0006040	.0004738
%RSD	.1282106	1.152778	.1750915

#1	1.673757	.0523076	.2702473
#2	1.673537	.0530429	.2711473
#3	1.677362	.0518452	.2704404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.127	1833.739	50455.10	13446.11	2837.166
Stddev	6.824	2.177	38.91	26.62	4.351
%RSD	.4405138	.1187117	.0771170	.1979450	.1533745

#1	1547.370	1834.181	50486.38	13450.88	2839.505
#2	1556.657	1835.660	50467.39	13417.42	2839.848
#3	1543.353	1831.374	50411.53	13470.01	2832.145

Sample Name: L1846-17 Acquired: 03/11/2020 16:25:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CH45-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701503	-.000332	3.537105	-.010618	.0065227	31.29794	.2760825
Stddev	.0035966	.002953	.010876	.002397	.0004708	.07317	.0006838
%RSD	5.126933	889.0599	.3074802	22.57468	7.218115	.2337731	.2476760

#1	.0726660	.002481	3.532120	-.008835	.0070337	31.36768	.2768710
#2	.0660309	-.000071	3.529615	-.013342	.0064282	31.22177	.2757244
#3	.0717540	-.003407	3.549580	-.009676	.0061064	31.30436	.2756522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025080	.0042813	138.7969	.1755787	.0188617	.1972427	68.76632
Stddev	.0000693	.0002207	.2087	.0013917	.0005326	.0012828	.08090
%RSD	2.762382	5.154378	.1503451	.7926420	2.823752	.6503598	.1176479

#1	.0024326	.0041170	139.0281	.1771441	.0193537	.1962218	68.85908
#2	.0025224	.0041948	138.7397	.1744814	.0182961	.1986826	68.71038
#3	.0025689	.0045321	138.6227	.1751105	.0189352	.1968238	68.72949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.095775	58.88322	.0651395	-.005018	.2067665	.1489913	1.488884
Stddev	.001594	.01993	.0007217	.000440	.1333702	.0012223	.009163
%RSD	.1454359	.0338487	1.107964	8.767565	64.50280	.8203511	.6154386

#1	1.095541	58.86871	.0643402	-.005516	.1797435	.1477798	1.495581
#2	1.097473	58.87500	.0653347	-.004681	.3515789	.1489700	1.492630
#3	1.094311	58.90594	.0657434	-.004858	.0889771	.1502240	1.478442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.571047	4.476321	.1530097	.0052254	4.442115	3.307237	.0140609
Stddev	.039030	.005102	.0013009	.0000654	.012772	.009129	.0003195
%RSD	.7005788	.1139775	.8502270	1.251701	.2875122	.2760440	2.272397

#1	5.527218	4.471202	.1539964	.0052950	4.434129	3.301704	.0137065
#2	5.602048	4.476355	.1515354	.0052159	4.435372	3.302233	.0143268
#3	5.583874	4.481406	.1534974	.0051653	4.456845	3.317774	.0141494

Sample Name: L1846-17 Acquired: 03/11/2020 16:25:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CH45-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5397594	.0295095	.2100589
Stddev	.0040488	.0008959	.0001836
%RSD	.7501189	3.036089	.0874284

#1	.5354231	.0285163	.2098468
#2	.5434410	.0297552	.2101639
#3	.5404140	.0302569	.2101659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.312	1798.987	49421.22	13045.59	2807.436
Stddev	3.275	1.465	211.14	30.97	5.204
%RSD	.2147361	.0814123	.4272256	.2374161	.1853740

#1	1524.195	1799.492	49177.54	13015.83	2808.306
#2	1522.741	1800.132	49536.40	13077.65	2812.150
#3	1529.000	1797.336	49549.72	13043.29	2801.851

Sample Name: L1845-20 Acquired: 03/11/2020 17:54:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD48-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304776	.0027290	.6920454	-.010686	.0069816	27.44426	.2144003
Stddev	.0039261	.0013344	.0022576	.001782	.0015579	.06291	.0003352
%RSD	12.88188	48.89774	.3262252	16.67672	22.31421	.2292312	.1563346

#1	.0326012	.0040279	.6946514	-.009699	.0087693	27.39890	.2141566
#2	.0328846	.0013617	.6906803	-.012743	.0062609	27.51608	.2147825
#3	.0259471	.0027974	.6908047	-.009616	.0059145	27.41780	.2142618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025417	.0025696	31.66103	.0633560	.0128470	.0909412	57.32462
Stddev	.0000197	.0000316	.04780	.0003882	.0002701	.0010931	.11372
%RSD	.7737818	1.229331	.1509794	.6127460	2.102799	1.201969	.1983783

#1	.0025242	.0025494	31.66110	.0632621	.0128176	.0920573	57.19947
#2	.0025379	.0025534	31.70879	.0630234	.0131307	.0898727	57.42162
#3	.0025630	.0026060	31.61319	.0637826	.0125928	.0908935	57.35278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219429	6.885913	.0420500	-.003636	-.411608	.0912142	.9222291
Stddev	.000061	.037214	.0003225	.000089	.066965	.0017083	.0045905
%RSD	.0049613	.5404311	.7669893	2.447093	16.26902	1.872840	.4977654

#1	1.219497	6.845880	.0424189	-.003566	-.353618	.0901273	.9254389
#2	1.219407	6.919452	.0419095	-.003736	-.484899	.0903319	.9242774
#3	1.219383	6.892408	.0418216	-.003606	-.396308	.0931832	.9169710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.015379	3.369200	.1091019	.0023772	1.194035	1.457881	.0242680
Stddev	.020186	.009171	.0016086	.0001966	.008202	.015761	.0010929
%RSD	1.001590	.2722033	1.474381	8.271425	.6868909	1.081104	4.503310

#1	2.033243	3.378665	.1086577	.0025961	1.202350	1.448987	.0254930
#2	1.993481	3.360355	.1077622	.0022157	1.185952	1.476079	.0239180
#3	2.019413	3.368579	.1108860	.0023197	1.193804	1.448578	.0233930

Sample Name: L1845-20 Acquired: 03/11/2020 17:54:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CD48-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4755138	.0217060	.1361768
Stddev	.0018515	.0007416	.0002372
%RSD	.3893716	3.416421	.1742082

#1	.4737506	.0221644	.1360233
#2	.4774425	.0221032	.1360570
#3	.4753483	.0208505	.1364500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.268	1894.927	51891.36	13474.43	3051.738
Stddev	10.298	2.363	115.48	8.09	4.273
%RSD	.6415282	.1246944	.2225432	.0600175	.1400093

#1	1607.463	1896.127	52020.75	13483.20	3049.908
#2	1594.049	1896.449	51854.58	13472.81	3056.621
#3	1614.292	1892.205	51798.75	13467.27	3048.685

Sample Name: L1845-15 Acquired: 03/11/2020 17:34:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC46-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507796	.0010597	1.064191	-.008452	.0134771	28.41020	.2198662
Stddev	.0041523	.0015691	.002195	.002393	.0005844	.10704	.0004512
%RSD	8.177114	148.0759	.2062522	28.31065	4.336202	.3767594	.2052339

#1	.0485551	.0026158	1.065439	-.007854	.0138803	28.35927	.2194133
#2	.0482136	.0010853	1.061657	-.006415	.0128069	28.53319	.2203157
#3	.0555703	-.000522	1.065477	-.011087	.0137440	28.33812	.2198697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023860	.0014460	6.064462	.0706419	.0113575	.1542506	61.34316
Stddev	.0000285	.0001108	.014349	.0009778	.0002208	.0012842	.09220
%RSD	1.196583	7.664228	.2366001	1.384161	1.944046	.8325623	.1503072

#1	.0023909	.0015341	6.050191	.0717630	.0115459	.1555468	61.36856
#2	.0024117	.0014823	6.064309	.0701975	.0111145	.1542263	61.42000
#3	.0023552	.0013216	6.078887	.0699652	.0114120	.1529787	61.24092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8707804	4.349537	.0388729	-.003962	-.210560	.1107492	.2944985
Stddev	.0001514	.015514	.0006826	.000430	.207211	.0021451	.0049123
%RSD	.0173919	.3566776	1.755991	10.85214	98.40930	1.936915	1.668008

#1	.8706796	4.334751	.0383819	-.004257	-.033238	.1084969	.2960032
#2	.8709545	4.348172	.0396524	-.004160	-.438340	.1109827	.2984825
#3	.8707069	4.365689	.0385843	-.003468	-.160102	.1127680	.2890099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910293	3.921191	.1170330	.0035952	1.089820	1.581079	.0291010
Stddev	.016317	.006523	.0000809	.0001160	.005389	.014373	.0005825
%RSD	.8541612	.1663418	.0691077	3.226460	.4945240	.9090849	2.001532

#1	1.893509	3.915028	.1169653	.0034612	1.086640	1.565137	.0285600
#2	1.911269	3.920524	.1171226	.0036629	1.096043	1.585050	.0297175
#3	1.926099	3.928022	.1170113	.0036613	1.086777	1.593049	.0290253

Sample Name: L1845-15 Acquired: 03/11/2020 17:34:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC46-W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4201423	.0215210	.0327361
Stddev	.0028326	.0011257	.0000378
%RSD	.6742026	5.230622	.1154362

#1	.4208602	.0220491	.0327030
#2	.4170198	.0222856	.0327282
#3	.4225468	.0202284	.0327773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.902	1846.386	50281.69	13067.90	2998.309
Stddev	19.555	2.081	644.51	22.68	5.538
%RSD	1.263305	.1126962	1.281800	.1735291	.1847143

#1	1529.591	1845.675	49543.91	13076.32	2995.854
#2	1545.616	1848.730	50566.01	13085.16	3004.651
#3	1568.499	1844.755	50735.16	13042.22	2994.423

Sample Name: L1845-14 Acquired: 03/11/2020 17:30:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC40-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384736	.0013170	1.822647	-.024369	.0107487	34.66607	.3916407
Stddev	.0047170	.0026584	.006722	.004155	.0016847	.16982	.0006396
%RSD	12.26041	201.8553	.3688066	17.05181	15.67300	.4898812	.1633072

#1	.0435891	.0005952	1.829336	-.019944	.0109481	34.48708	.3910928
#2	.0342960	-.000906	1.815892	-.028188	.0123248	34.68620	.3914859
#3	.0375357	.004262	1.822712	-.024976	.0089733	34.82494	.3923435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033280	.0056729	37.35089	.2317949	.0290370	.2805912	120.4957
Stddev	.0000347	.0001226	.08425	.0010370	.0000250	.0014507	.4396
%RSD	1.044020	2.160748	.2255730	.4473783	.0861140	.5170240	.3648485

#1	.0033478	.0055871	37.25584	.2312036	.0290112	.2792450	119.9961
#2	.0032879	.0058133	37.38048	.2329923	.0290385	.2804008	120.6680
#3	.0033483	.0056183	37.41636	.2311888	.0290612	.2821277	120.8231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283825	19.91724	.1356052	-.009055	.5940256	.2194007	1.486986
Stddev	.005849	.08348	.0001947	.000379	.1326652	.0012434	.018525
%RSD	.4555936	.4191228	.1435869	4.188231	22.33324	.5667197	1.245827

#1	1.277086	19.83932	.1355384	-.009216	.7229252	.2208356	1.489945
#2	1.286810	19.90706	.1354528	-.008621	.4578909	.2186423	1.467159
#3	1.287579	20.00534	.1358246	-.009326	.6012609	.2187241	1.503853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.615267	2.993979	.2476025	.0086500	2.240745	1.563456	.0349510
Stddev	.044814	.007037	.0012391	.0001264	.018954	.011580	.0015166
%RSD	.9710051	.2350494	.5004217	1.460913	.8458707	.7406586	4.339138

#1	4.656757	2.990190	.2464425	.0087025	2.242505	1.554160	.0340658
#2	4.621305	2.989647	.2474573	.0087417	2.220972	1.576427	.0367022
#3	4.567740	3.002098	.2489078	.0085059	2.258757	1.559779	.0340851

Sample Name: L1845-14 Acquired: 03/11/2020 17:30:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CC40-W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7948190	.0345402	.0635211
Stddev	.0022072	.0010266	.0002947
%RSD	.2776917	2.972255	.4639894

#1	.7926006	.0335518	.0632750
#2	.7970147	.0344677	.0638477
#3	.7948415	.0356012	.0634405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.858	1875.912	51360.08	13372.92	2972.640
Stddev	10.018	3.882	180.18	59.13	4.009
%RSD	.6305051	.2069345	.3508167	.4421802	.1348642

#1	1591.900	1872.114	51191.88	13412.11	2973.993
#2	1597.003	1879.873	51550.23	13304.90	2975.798
#3	1577.672	1875.750	51338.14	13401.75	2968.130

Sample Name: L1845-17 Acquired: 03/11/2020 17:42:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CC47-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504229	.0042699	3.525027	-.016853	.0635337	24.90859	.5344696
Stddev	.0042854	.0011354	.006096	.001679	.0006578	.13262	.0014508
%RSD	8.498849	26.59136	.1729316	9.964119	1.035417	.5324290	.2714495

#1	.0456136	.0040518	3.527783	-.016125	.0642639	25.01424	.5353070
#2	.0518187	.0054986	3.518040	-.018773	.0629872	24.75976	.5327943
#3	.0538363	.0032594	3.529258	-.015660	.0633502	24.95177	.5353074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028923	.0087703	34.43760	.1010349	.0178488	.4130319	116.9226
Stddev	.0000118	.0001018	.10020	.0010790	.0004264	.0027945	.4311
%RSD	.4082106	1.160924	.2909490	1.067968	2.388723	.6765831	.3687351

#1	.0028971	.0088875	34.49886	.0997960	.0179359	.4102840	116.7228
#2	.0028788	.0087197	34.32198	.1017693	.0173856	.4129408	116.6277
#3	.0029009	.0087037	34.49197	.1015393	.0182249	.4158708	117.4174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773542	7.336835	.0943362	-.008235	-.360570	.2360359	1.295066
Stddev	.007701	.035062	.0002949	.000400	.208000	.0030826	.003455
%RSD	.4342214	.4778916	.3126176	4.857529	57.68651	1.305981	.2667650

#1	1.771683	7.302547	.0944516	-.008097	-.407611	.2332440	1.293117
#2	1.766940	7.372623	.0940011	-.008686	-.133078	.2355196	1.299055
#3	1.782002	7.335335	.0945560	-.007922	-.541021	.2393440	1.293026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553691	4.097662	.2315319	.0083248	4.561917	1.589403	.0801382
Stddev	.005433	.017344	.0005461	.0001720	.024060	.011237	.0011769
%RSD	.2127669	.4232739	.2358453	2.066524	.5274184	.7070011	1.468567

#1	2.559533	4.099300	.2311275	.0084051	4.563283	1.576606	.0791494
#2	2.548789	4.079557	.2313152	.0084420	4.537203	1.593943	.0814399
#3	2.552750	4.114130	.2321531	.0081273	4.585266	1.597659	.0798252

Sample Name: L1845-17 Acquired: 03/11/2020 17:42:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CC47-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6266968	.0196312	.1378453
Stddev	.0029311	.0003372	.0004003
%RSD	.4677065	1.717771	.2903761

#1	.6236491	.0199929	.1374014
#2	.6269461	.0193255	.1379558
#3	.6294953	.0195752	.1381787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.334	1888.626	51722.70	13489.36	3051.025
Stddev	6.964	6.223	78.79	22.25	9.625
%RSD	.4360014	.3295015	.1523337	.1649686	.3154566

#1	1597.630	1889.636	51659.68	13463.73	3053.311
#2	1590.227	1894.282	51697.39	13503.75	3059.300
#3	1604.146	1881.959	51811.04	13500.60	3040.463

Sample Name: L1845-04 Acquired: 03/11/2020 16:53:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CB41-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270854	.0043392	3.069165	-.025230	.0110554	36.08303	.4262753
Stddev	.0036953	.0034665	.007995	.005696	.0017315	.14984	.0015064
%RSD	13.64305	79.88856	.2604812	22.57843	15.66197	.4152627	.3533935

#1	.0312896	.0026571	3.060739	-.028484	.0110037	35.92150	.4245830
#2	.0243518	.0020347	3.076645	-.018652	.0128122	36.11008	.4267734
#3	.0256148	.0083259	3.070110	-.028554	.0093504	36.21750	.4274697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031673	.0072836	61.68231	.4024535	.0285626	.4181705	118.6113
Stddev	.0000439	.0001172	.08227	.0013034	.0001316	.0024921	.2329
%RSD	1.386561	1.609367	.1333824	.3238719	.4607667	.5959567	.1963434

#1	.0031708	.0073673	61.77066	.4012238	.0286194	.4153003	118.3478
#2	.0032093	.0073338	61.66838	.4038199	.0284122	.4194262	118.7895
#3	.0031217	.0071496	61.60789	.4023170	.0286564	.4197850	118.6966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.561694	31.63707	.1309676	-.008755	1.934087	.2040776	2.140705
Stddev	.004480	.04114	.0004741	.000217	.039150	.0017795	.021761
%RSD	.2868475	.1300464	.3620255	2.473640	2.024199	.8719716	1.016516

#1	1.556577	31.67611	.1304355	-.008716	1.913928	.2059753	2.120765
#2	1.563593	31.64101	.1313452	-.008989	1.979208	.2024464	2.163916
#3	1.564911	31.59410	.1311221	-.008562	1.909125	.2038110	2.137433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.550634	3.268150	.2485642	.0123060	3.184195	1.997591	.0422076
Stddev	.057638	.004564	.0002748	.0002638	.009540	.023345	.0010323
%RSD	1.266595	.1396515	.1105729	2.143544	.2996142	1.168679	2.445756

#1	4.512194	3.269732	.2483878	.0125598	3.177664	2.022695	.0413574
#2	4.522802	3.263005	.2488809	.0123250	3.195143	1.993544	.0419093
#3	4.616907	3.271712	.2484240	.0120332	3.179777	1.976534	.0433563

Sample Name: L1845-04 Acquired: 03/11/2020 16:53:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CB41-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.031401	.0388548	.1022591
Stddev	.004776	.0005694	.0002399
%RSD	.4630909	1.465453	.2345728

#1	1.026814	.0393979	.1019940
#2	1.036347	.0389043	.1023222
#3	1.031043	.0382624	.1024612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.394	1835.076	50664.15	13281.48	2906.942
Stddev	8.395	3.592	158.98	75.34	.268
%RSD	.5352696	.1957359	.3137982	.5672673	.0092351

#1	1563.336	1831.623	50843.66	13196.51	2906.639
#2	1563.761	1838.792	50541.09	13340.15	2907.034
#3	1578.084	1834.812	50607.71	13307.78	2907.152

Sample Name: L1845-21 Acquired: 03/11/2020 17:58:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD48-W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188824	.0005137	1.455055	-.012231	.0166824	14.36624	.2514579
Stddev	.0037966	.0012968	.004669	.003568	.0011420	.00903	.0004138
%RSD	20.10688	252.4711	.3208879	29.17143	6.845519	.0628536	.1645614

#1	.0207673	.0019406	1.460420	-.012109	.0155056	14.36119	.2513691
#2	.0145121	.0001933	1.452838	-.008726	.0177861	14.36085	.2519090
#3	.0213677	-.000593	1.451908	-.015858	.0167554	14.37666	.2510958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014738	.0034410	22.37572	.0537404	.0092048	.1638342	63.00723
Stddev	.0000424	.0000736	.02823	.0006291	.0002125	.0028163	.17171
%RSD	2.874067	2.139659	.1261737	1.170612	2.308162	1.718991	.2725228

#1	.0014285	.0034058	22.34390	.0540835	.0090314	.1610762	62.84606
#2	.0015124	.0033916	22.39777	.0541233	.0091411	.1637210	63.18783
#3	.0014806	.0035257	22.38549	.0530143	.0094418	.1667054	62.98779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9228624	4.686024	.0423178	-.003507	-.184529	.0722402	1.067986
Stddev	.0035118	.035841	.0004071	.000271	.070699	.0011232	.004534
%RSD	.3805359	.7648518	.9619780	7.733315	38.31299	1.554745	.4244971

#1	.9195881	4.647137	.0427273	-.003771	-.188663	.0722790	1.070247
#2	.9265713	4.717732	.0419131	-.003519	-.111855	.0710981	1.070945
#3	.9224279	4.693202	.0423132	-.003230	-.253071	.0733434	1.062767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360914	2.440127	.1274340	.0055664	2.451335	.9763985	.0240160
Stddev	.029125	.006520	.0003768	.0001238	.013327	.0030781	.0012736
%RSD	2.140120	.2671896	.2956941	2.223767	.5436428	.3152509	5.303116

#1	1.339294	2.440585	.1270284	.0056837	2.466699	.9761370	.0227509
#2	1.394034	2.446405	.1277731	.0054370	2.444405	.9795990	.0252979
#3	1.349415	2.433390	.1275005	.0055785	2.442902	.9734595	.0239992

Sample Name: L1845-21 Acquired: 03/11/2020 17:58:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CD48-W2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2724903	.0103873	.0950486
Stddev	.0016932	.0006662	.0002673
%RSD	.6213824	6.413787	.2812519

#1	.2713797	.0108189	.0947629
#2	.2716521	.0107229	.0952926
#3	.2744392	.0096200	.0950904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.062	1849.979	51003.82	13192.02	3038.252
Stddev	10.225	1.938	146.00	25.24	3.409
%RSD	.6479409	.1047647	.2862578	.1913414	.1121989

#1	1567.759	1849.142	50866.20	13196.32	3034.321
#2	1588.207	1852.195	51156.97	13164.90	3040.033
#3	1578.218	1848.601	50988.29	13214.83	3040.401

Sample Name: L1845-02 Acquired: 03/11/2020 16:45:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CA43-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389297	.0043221	.9544735	-.023551	.0070546	40.34482	.4492379
Stddev	.0037486	.0015582	.0033542	.001735	.0004151	.06356	.0009595
%RSD	9.629135	36.05176	.3514182	7.368859	5.883757	.1575370	.2135797

#1	.0362013	.0056016	.9511877	-.023999	.0069207	40.31160	.4482178
#2	.0432041	.0047779	.9578922	-.025020	.0075201	40.41811	.4501223
#3	.0373839	.0025869	.9543407	-.021636	.0067230	40.30476	.4493736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046678	.0063444	45.28510	.2264164	.0395456	.3051936	133.3669
Stddev	.0000312	.0000274	.05214	.0002972	.0000452	.0022446	.2654
%RSD	.6678376	.4310248	.1151293	.1312764	.1141997	.7354594	.1990146

#1	.0046365	.0063493	45.24927	.2260998	.0395962	.3026030	133.2611
#2	.0046682	.0063149	45.34492	.2266894	.0395095	.3064203	133.6690
#3	.0046989	.0063690	45.26112	.2264602	.0395310	.3065574	133.1708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294979	22.61756	.1177044	-.010982	1.866387	.2246487	1.823119
Stddev	.003172	.09264	.0008930	.000164	.046268	.0005584	.009013
%RSD	.2449721	.4095945	.7586855	1.496321	2.479023	.2485802	.4943853

#1	1.291954	22.51083	.1176819	-.010950	1.836998	.2252915	1.833506
#2	1.298281	22.66476	.1186084	-.010836	1.842443	.2242828	1.817362
#3	1.294702	22.67710	.1168228	-.011160	1.919720	.2243719	1.818490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.789577	3.447930	.2843137	.0137024	3.773519	1.445291	.0375781
Stddev	.038247	.008697	.0008190	.0002513	.012610	.005250	.0009527
%RSD	.6606177	.2522446	.2880560	1.834183	.3341659	.3632287	2.535138

#1	5.808995	3.450047	.2836302	.0137670	3.767017	1.450646	.0373194
#2	5.814219	3.455373	.2852215	.0139152	3.788053	1.440154	.0367814
#3	5.745516	3.438369	.2840894	.0134251	3.765488	1.445072	.0386333

Sample Name: L1845-02 Acquired: 03/11/2020 16:45:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CA43-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.275340	.0477133	.1013602
Stddev	.002547	.0003043	.0001308
%RSD	.1997361	.6377662	.1290772

#1	1.272415	.0474726	.1012550
#2	1.276539	.0480553	.1015067
#3	1.277067	.0476119	.1013190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.295	1917.637	52406.65	13636.75	2997.726
Stddev	6.909	.954	89.43	28.89	6.509
%RSD	.4263799	.0497228	.1706420	.2118403	.2171466

#1	1612.782	1916.636	52326.13	13620.68	2996.741
#2	1621.729	1918.534	52390.93	13619.47	2991.766
#3	1626.374	1917.741	52502.90	13670.10	3004.672

Sample Name: L1846-16 Acquired: 03/11/2020 16:21:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: P001-CG50-W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332586	-.000049	1.471027	-.004326	.0335903	23.47107	.4752910
Stddev	.0028607	.000757	.003606	.003135	.0013217	.05930	.0006544
%RSD	8.601422	1543.232	.2451050	72.46616	3.934864	.2526675	.1376742

#1	.0363094	-.000894	1.475191	-.004721	.0344267	23.44328	.4745354
#2	.0328303	.000177	1.468967	-.007243	.0342777	23.53916	.4756716
#3	.0306362	.000569	1.468924	-.001012	.0320665	23.43076	.4756660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022873	.0034374	52.30593	.0699452	.0141188	.1941376	49.19159
Stddev	.0001226	.0000947	.03080	.0012086	.0001332	.0017220	.07999
%RSD	5.357913	2.755504	.0588797	1.727988	.9430341	.8869971	.1626096

#1	.0023734	.0035399	52.28241	.0692772	.0140659	.1934591	49.18842
#2	.0021470	.0034193	52.34079	.0713404	.0142703	.1960955	49.27312
#3	.0023415	.0033531	52.29460	.0692180	.0140202	.1928583	49.11323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.110587	9.016003	.0686659	-.002266	-.242636	.1659648	.8600260
Stddev	.003790	.040430	.0000412	.000095	.075970	.0017018	.0131188
%RSD	.1218299	.4484293	.0599659	4.214149	31.31021	1.025372	1.525393

#1	3.111016	9.050513	.0686316	-.002159	-.320718	.1671304	.8727833
#2	3.114143	9.025977	.0687115	-.002343	-.168971	.1640120	.8607213
#3	3.106601	8.971519	.0686545	-.002295	-.238218	.1667520	.8465735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965114	4.836382	.1105958	.0053943	5.926473	1.487079	.0285017
Stddev	.051383	.004385	.0007672	.0003626	.001124	.017929	.0016095
%RSD	2.614768	.0906754	.6937197	6.722045	.0189691	1.205629	5.646986

#1	1.919917	4.841373	.1098300	.0057619	5.925698	1.482771	.0303602
#2	1.954425	4.834628	.1113645	.0050369	5.927762	1.471696	.0275683
#3	2.021002	4.833145	.1105928	.0053840	5.925959	1.506768	.0275767

Sample Name: L1846-16 Acquired: 03/11/2020 16:21:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1105) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: P001-CG50-W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4149412	.0141607	.1900553
Stddev	.0014693	.0003203	.0002533
%RSD	.3540852	2.262200	.1332858

#1	.4157746	.0145154	.1897697
#2	.4132448	.0140742	.1901435
#3	.4158043	.0138924	.1902527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.794	1876.134	51704.19	13439.11	2989.514
Stddev	6.942	1.037	313.37	36.88	2.377
%RSD	.4353220	.0552471	.6060900	.2744100	.0795266

#1	1589.607	1876.435	51533.85	13423.85	2986.775
#2	1592.093	1874.980	51512.88	13481.17	2991.046
#3	1602.680	1876.987	52065.84	13412.31	2990.720