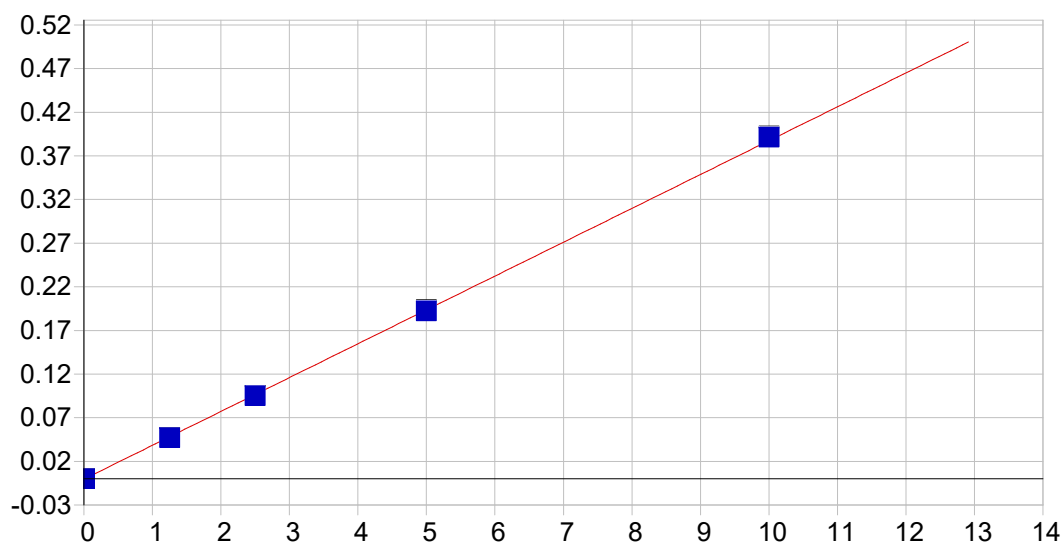


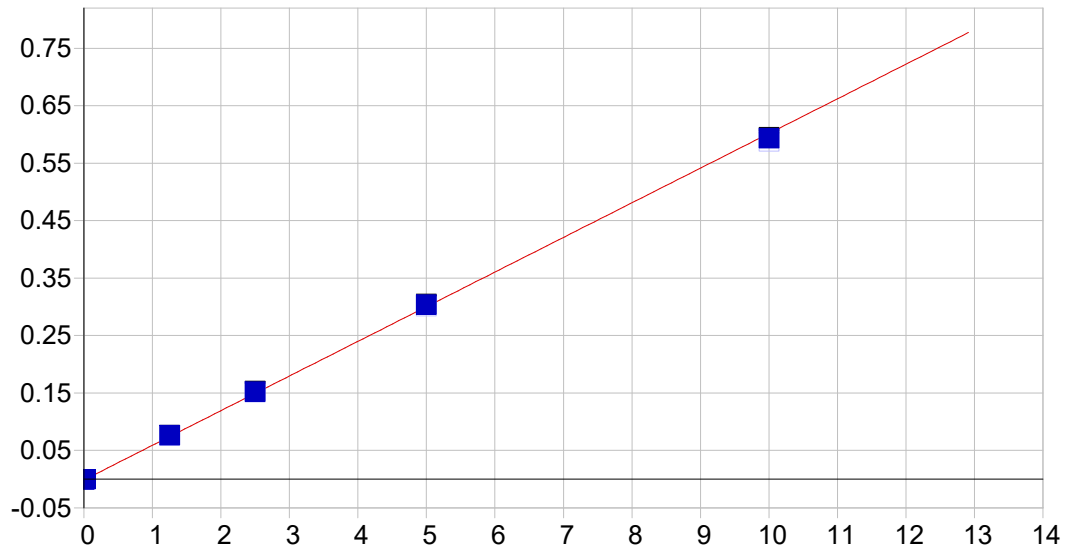


As 189.042 {479}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.038787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005446
 Predicted MQL: 0.018152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.01000	.01283	.003	28.3	.00008	.000	1
S2	1.2500	1.2229	-.027	-2.16	.04714	.000	1
S3	2.5000	2.4597	-.040	-1.61	.09524	.000	1
S4	5.0000	4.9700	-.030	-.599	.19286	.001	1
S5	10.000	10.095	.095	.945	.39213	.001	1

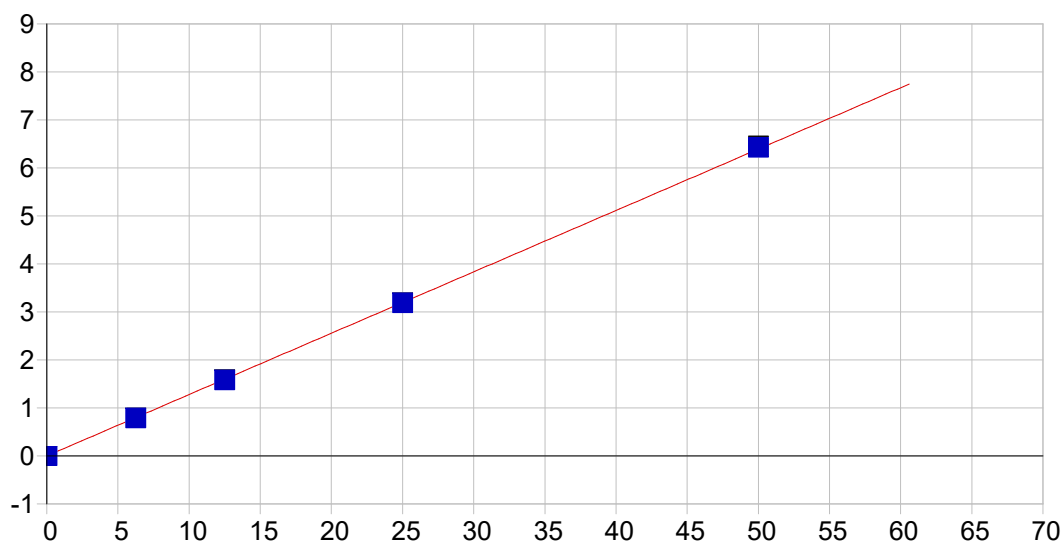


TI 190.856 {477}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001379 Re-Slope: 1.000000
 A1 (Gain): 0.060308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003631
 Predicted MQL: 0.012105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.02500	.02293	-.002	-8.28	-.00006	.000	1
S2	1.2500	1.2857	.036	2.86	.07547	.001	1
S3	2.5000	2.5469	.047	1.88	.15085	.001	1
S4	5.0000	5.0606	.061	1.21	.30107	.001	1
S5	10.000	9.8587	-.141	-1.41	.58768	.002	1

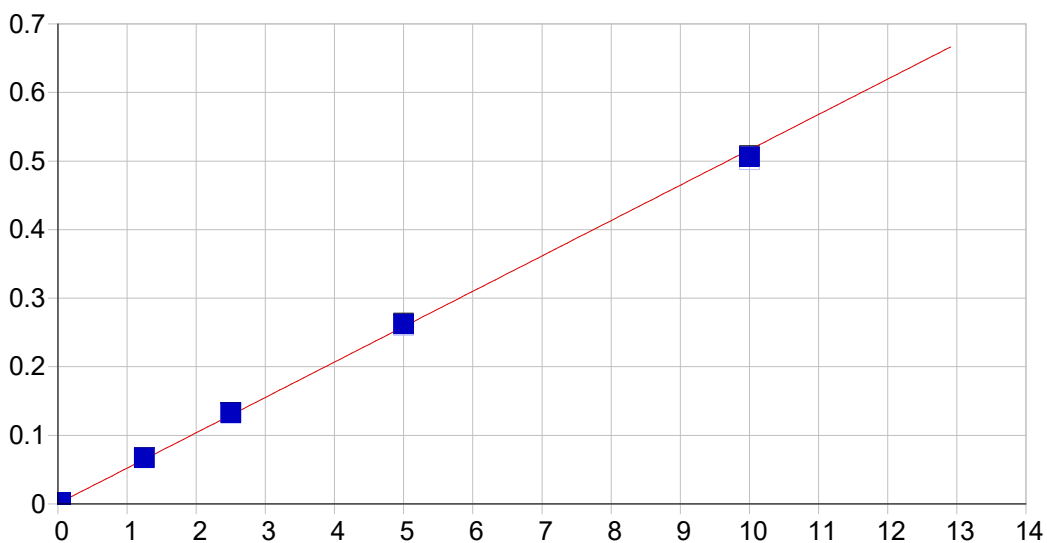


Pb 220.353 {453}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.127852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003067
 Predicted MQL: 0.010222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.01000	.01075	.001	7.52	.00092	.000	1
S2	6.2500	6.1816	-.068	-1.09	.79024	.001	1
S3	12.500	12.379	-.121	-.972	1.5829	.002	1
S4	25.000	24.930	-.070	-.279	3.1884	.006	1
S5	50.000	50.259	.259	.517	6.4281	.026	1

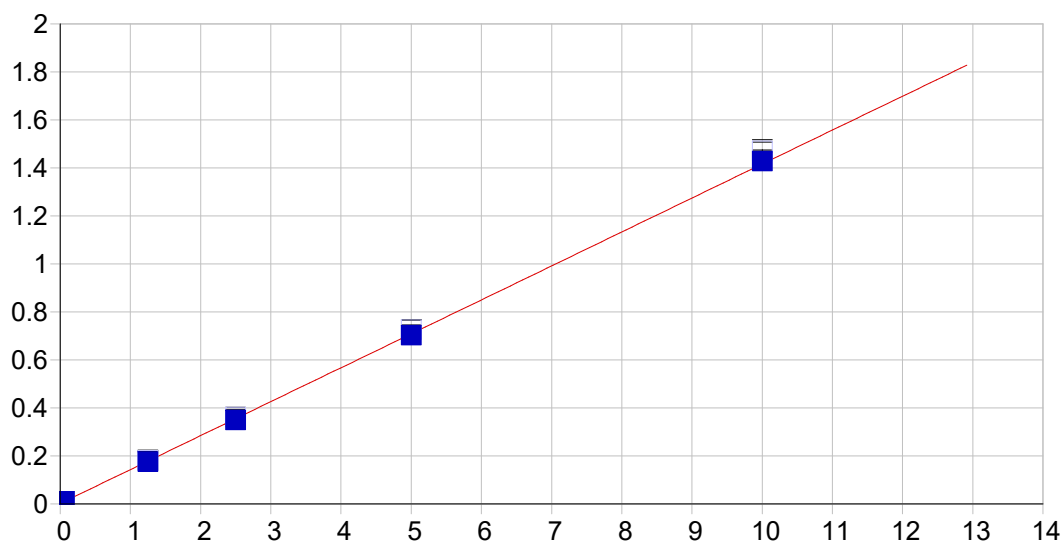


Se 196.090 {472}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000572 Re-Slope: 1.000000
 A1 (Gain): 0.051575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.004630
 Predicted MQL: 0.015433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.000	1
S1	.03500	.03920	.004	12.0	.00259	.000	1
S2	1.2500	1.2918	.042	3.35	.06660	.000	1
S3	2.5000	2.5677	.068	2.71	.13180	.000	1
S4	5.0000	5.0764	.076	1.53	.25998	.001	1
S5	10.000	9.8098	-.190	-1.90	.50170	.001	1

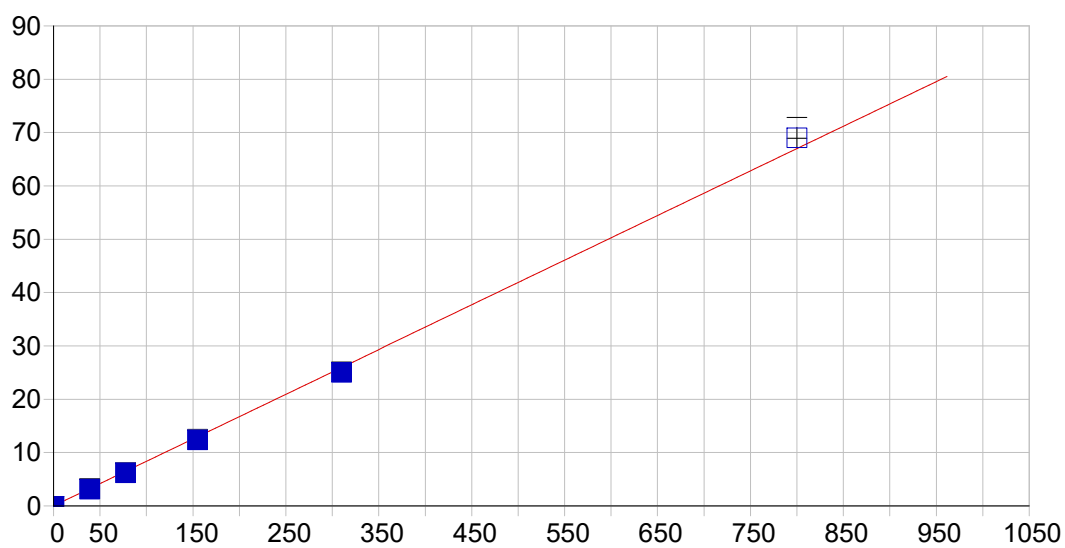


Sb 206.833 {463}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001571 Re-Slope: 1.000000
 A1 (Gain): 0.141431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002363
 Predicted MQL: 0.007877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00157	.000	1
S1	.06000	.06356	.004	5.93	.01056	.000	1
S2	1.2500	1.2369	-.013	-1.05	.18190	.000	1
S3	2.5000	2.4634	-.037	-1.46	.36077	.000	1
S4	5.0000	4.9618	-.038	-.765	.72491	.001	1
S5	10.000	10.085	.085	.845	1.4710	.005	1

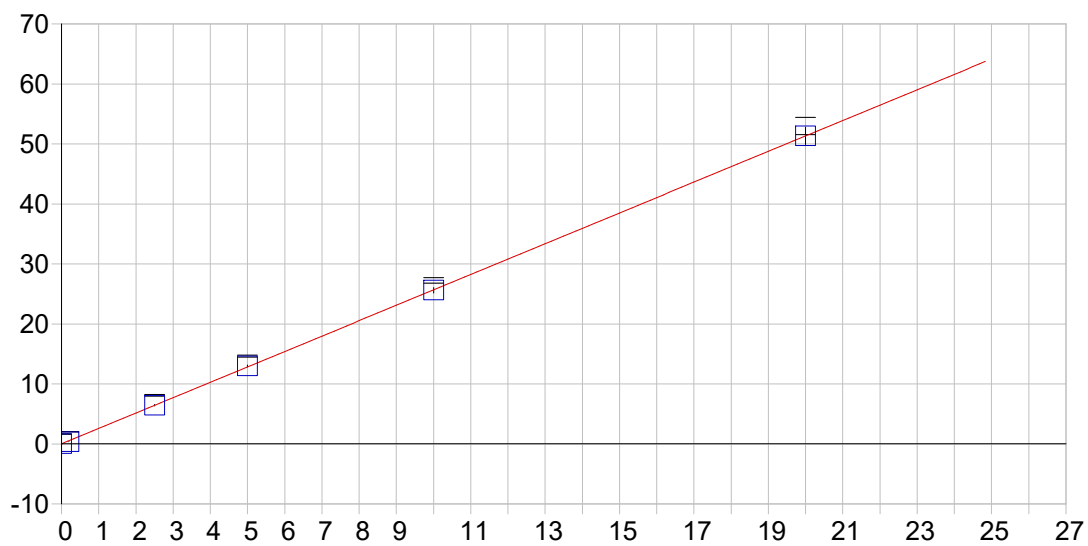


AI 396.152 { 85}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000629 Re-Slope: 1.000000
 A1 (Gain): 0.083760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999374 Status: OK.
 Std Error of Est: 0.001844
 Predicted MDL: 0.010504
 Predicted MQL: 0.035013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00063	.000	1
S1	.20000	.20078	.001	.388	.01747	.000	1
S2	38.750	37.418	-1.33	-3.44	3.1382	.030	1
S3	77.500	73.743	-3.76	-4.85	6.1842	.045	1
S4	155.00	147.47	-7.53	-4.86	12.367	.100	1
S5	310.00	298.62	-11.4	-3.67	25.040	.062	1
S6	800.00	824.02	24.0	3.00	69.021	1.93	1

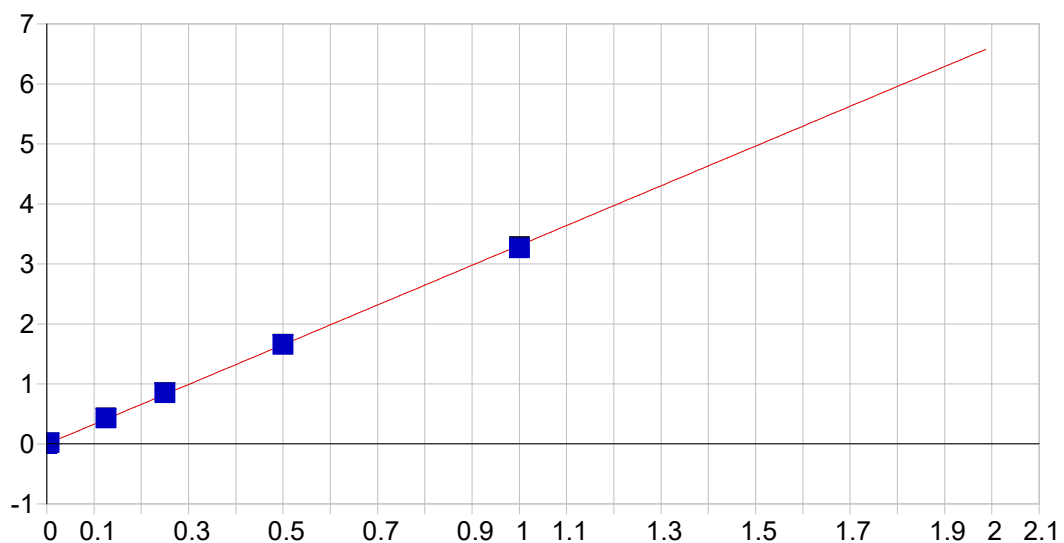


Ba 493.409 { 68}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002021 Re-Slope: 1.000000
 A1 (Gain): 2.566453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.005693
 Predicted MDL: 0.000606
 Predicted MQL: 0.002019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00216	.002	1
S1	.20000	.14450	-.056	-27.8	.37286	.004	1
S2	2.5000	2.5137	.014	.547	6.4532	.118	1
S3	5.0000	5.0660	.066	1.32	13.004	.154	1
S4	10.000	9.9765	-.024	-.235	25.606	.467	1
S5	20.000	19.999	-.001	-.003	51.329	1.44	1

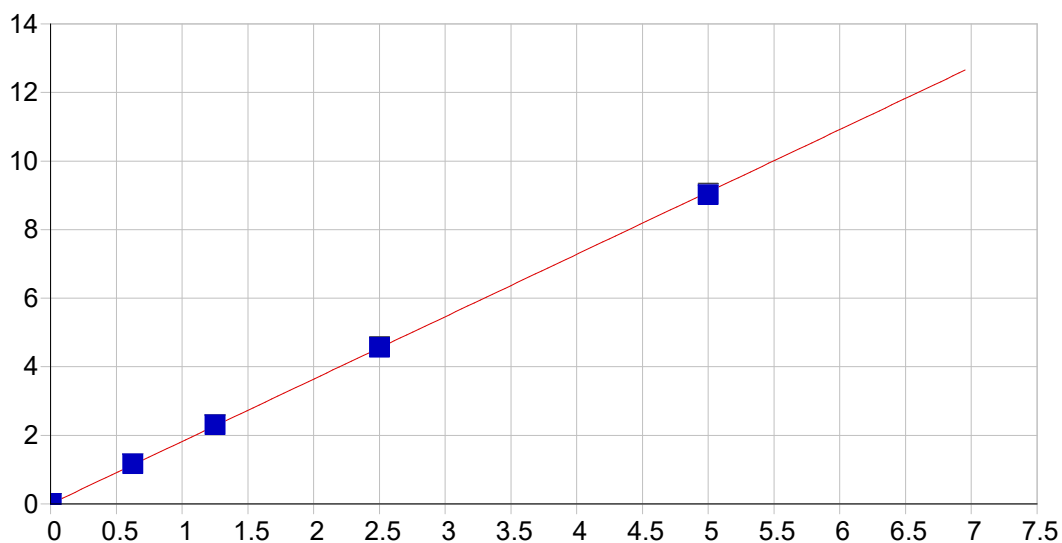


Be 234.861 {144}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002456	Re-Slope:	1.000000
A1 (Gain):	3.311257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000096		
Predicted MQL:	0.000321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00246	.000	1
S1	.00500	.00559	.001	11.8	.01605	.000	1
S2	.12500	.13048	.005	4.38	.42852	.002	1
S3	.25000	.25701	.007	2.80	.84644	.008	1
S4	.50000	.50033	.000	.067	1.6500	.007	1
S5	1.0000	.98658	-.013	-1.34	3.2558	.024	1

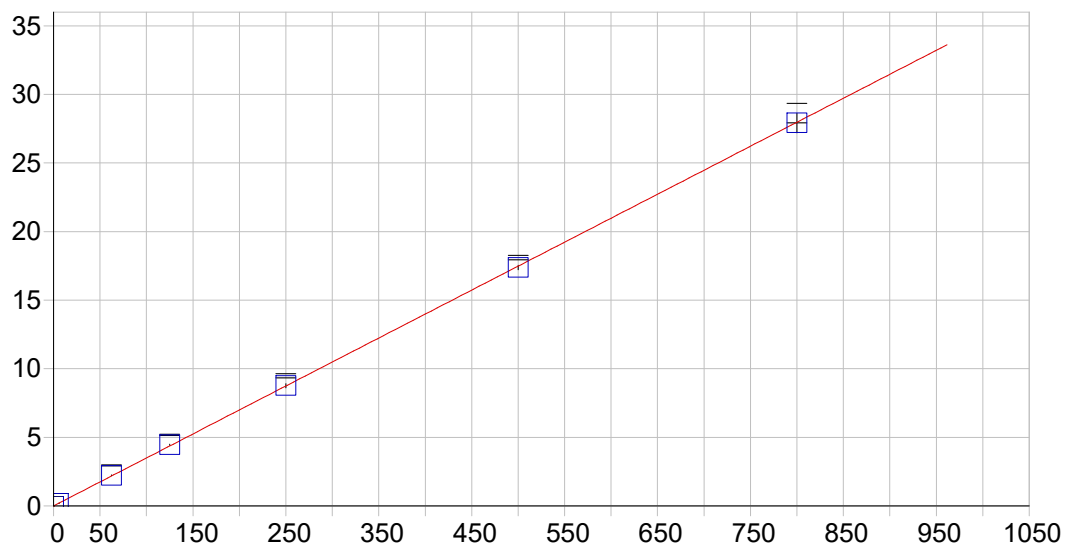


Cd 214.438 {457}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000319 Re-Slope: 1.000000
 A1 (Gain): 1.819730 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: 0.000154
 Predicted MQL: 0.000515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.00500	.00565	.001	13.0	.01061	.000	1
S2	.62500	.64323	.018	2.92	1.1731	.002	1
S3	1.2500	1.2656	.016	1.25	2.3079	.004	1
S4	2.5000	2.5091	.009	.363	4.5751	.006	1
S5	5.0000	4.9564	-.044	-.871	9.0377	.021	1

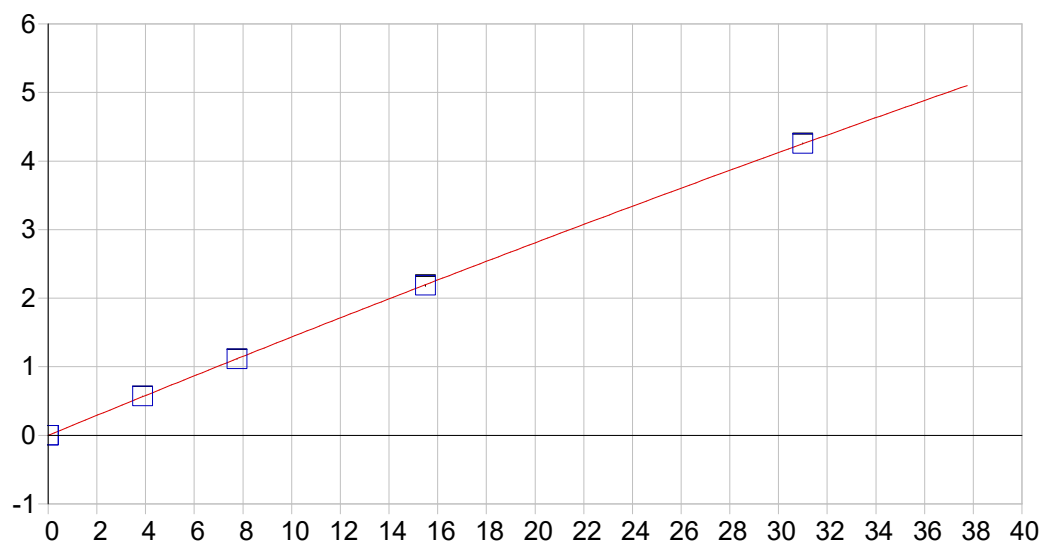


Ca 373.690 { 90}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001660 Re-Slope: 1.000000
 A1 (Gain): 0.034962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000949
 Predicted MDL: 0.018532
 Predicted MQL: 0.061773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	.00164	.000	1
S1	5.0000	5.3276	.328	6.55	.18793	.001	1
S2	62.500	63.613	1.11	1.78	2.2257	.035	1
S3	125.00	127.29	2.29	1.83	4.4521	.051	1
S4	250.00	250.74	.738	.295	8.7680	.156	1
S5	500.00	497.12	-2.88	-.577	17.382	.160	1
S6	800.00	798.41	-1.59	-.198	27.916	.715	1

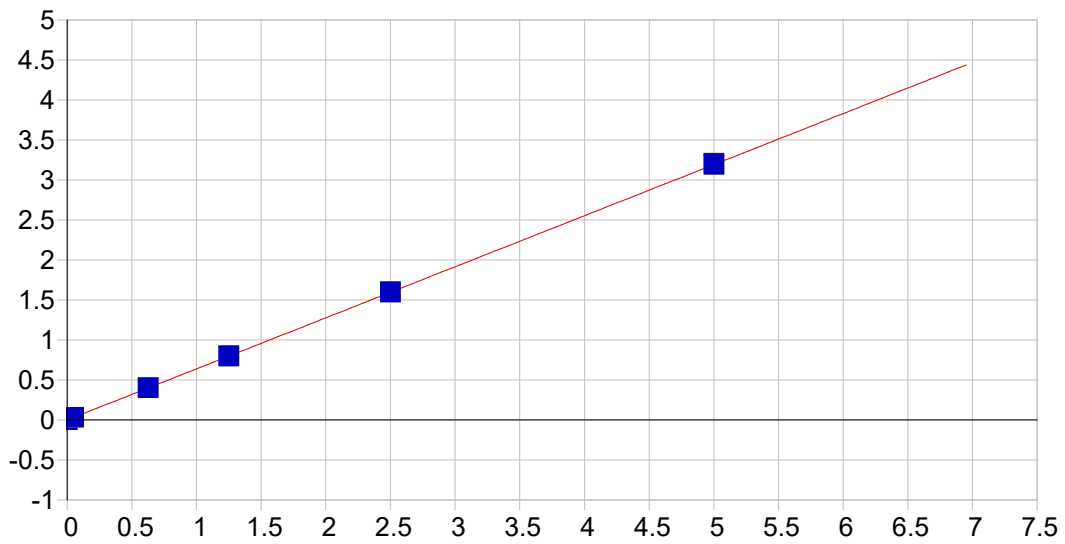


Cr 267.716 {126}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.146346 Y-int: 0.000000
 A2 (Curvature): -0.000297
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000656
 Predicted MQL: 0.002186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01059	.001	5.87	.00154	.000	1
S2	3.8750	3.9419	.067	1.73	.57226	.003	1
S3	7.7500	7.7251	-.025	-.321	1.1128	.002	1
S4	15.500	15.414	-.086	-.553	2.1853	.011	1
S5	31.000	31.043	.043	.140	4.2569	.007	1

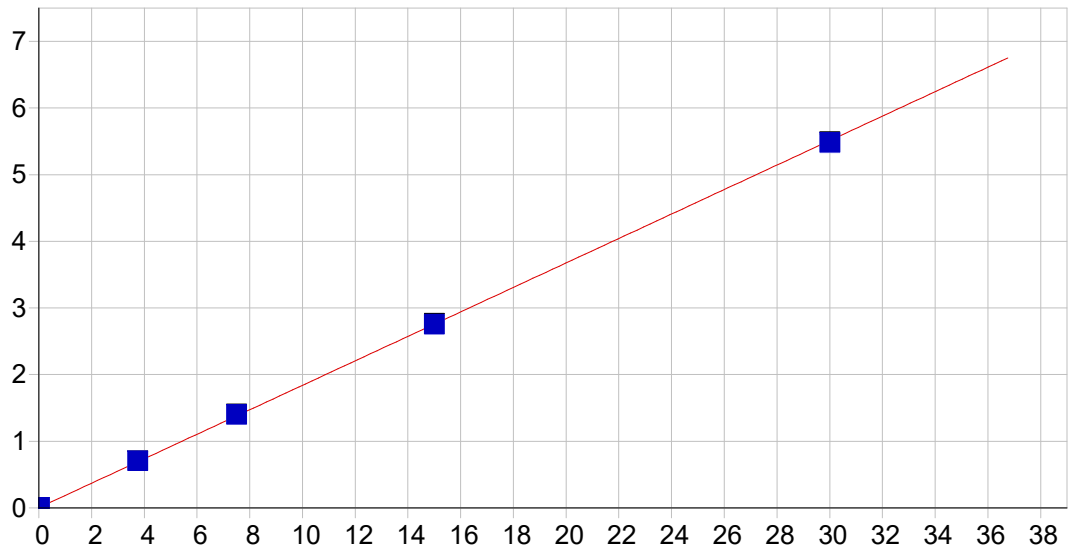


Co 228.616 {448}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000474 Re-Slope: 1.000000
 A1 (Gain): 0.638276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000448
 Predicted MQL: 0.001494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.05000	.05141	.001	2.82	.03245	.000	1
S2	.62500	.62610	.001	.176	.39975	.000	1
S3	1.2500	1.2482	-.002	-.144	.79742	.001	1
S4	2.5000	2.4998	-.000	-.008	1.5975	.002	1
S5	5.0000	4.9995	-.001	-.010	3.1954	.012	1

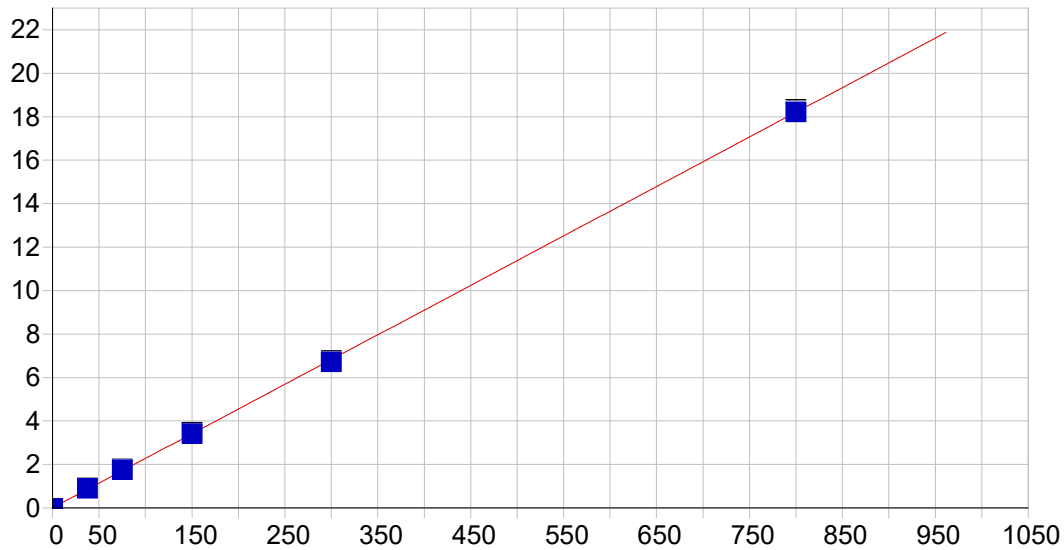


Cu 324.754 {104}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003248 Re-Slope: 1.000000
 A1 (Gain): 0.183607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.002738
 Predicted MQL: 0.009127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00325	.000	1
S1	.02500	.02510	.000	.413	.00785	.000	1
S2	3.7500	3.8187	.069	1.83	.70346	.005	1
S3	7.5000	7.6097	.110	1.46	1.3986	.007	1
S4	15.000	14.986	-.014	-.092	2.7511	.015	1
S5	30.000	29.835	-.165	-.549	5.4738	.012	1

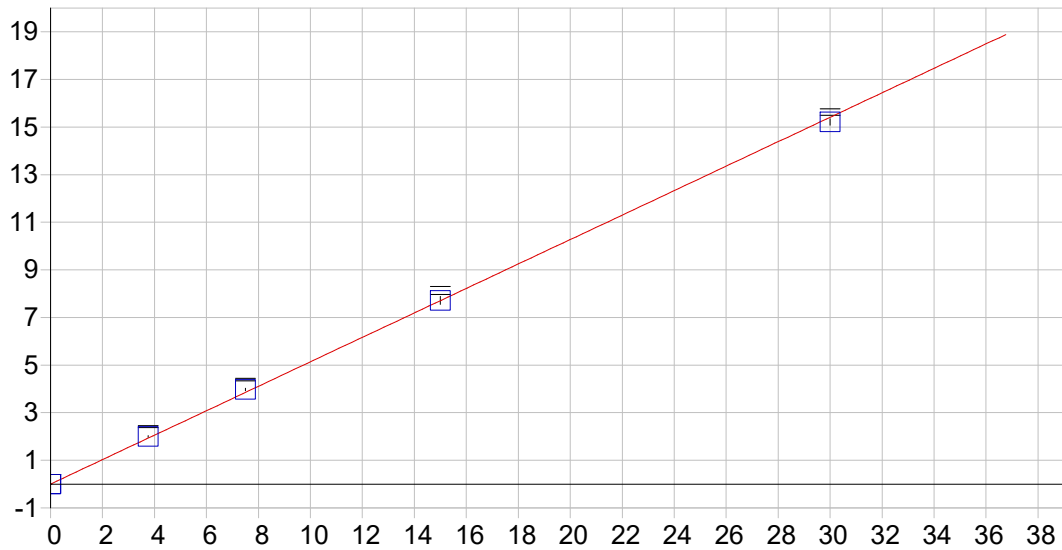


Fe 259.837 {130}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.022754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.010270
 Predicted MQL: 0.034232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.10000	.09178	-.008	-8.22	.00256	.000	1
S2	37.500	39.226	1.73	4.60	.89402	.012	1
S3	75.000	77.305	2.30	3.07	1.7615	.019	1
S4	150.00	150.16	.157	.104	3.4212	.056	1
S5	300.00	295.07	-4.93	-1.64	6.7225	.051	1
S6	800.00	800.75	.755	.094	18.233	.102	1

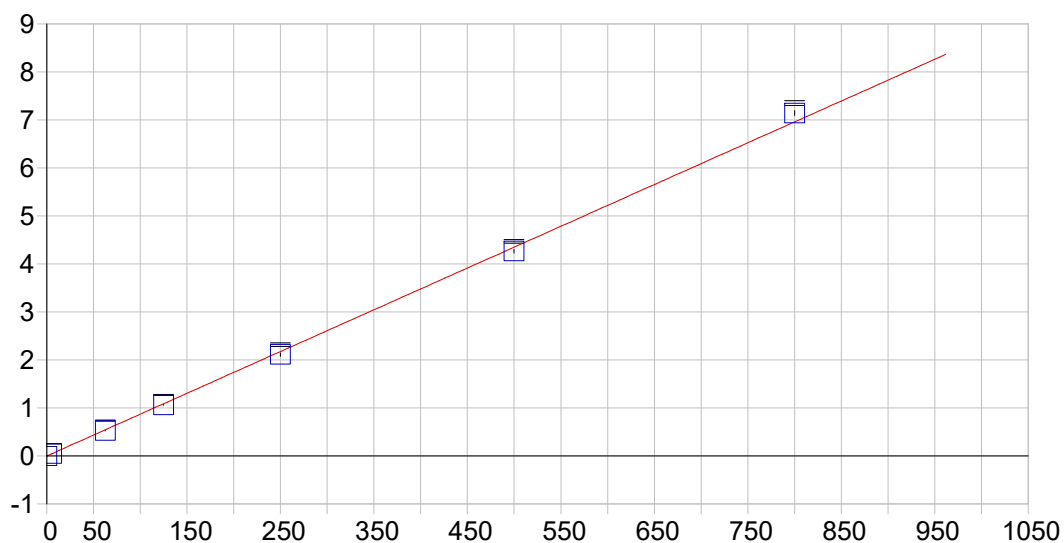


Mn 257.610 {131}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.513756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.000511
 Predicted MQL: 0.001702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.01500	.01715	.002	14.3	.00915	.000	1
S2	3.7500	3.8889	.139	3.70	1.9983	.039	1
S3	7.5000	7.7386	.239	3.18	3.9761	.049	1
S4	15.000	15.014	.014	.092	7.7138	.167	1
S5	30.000	29.607	-.393	-1.31	15.211	.138	1

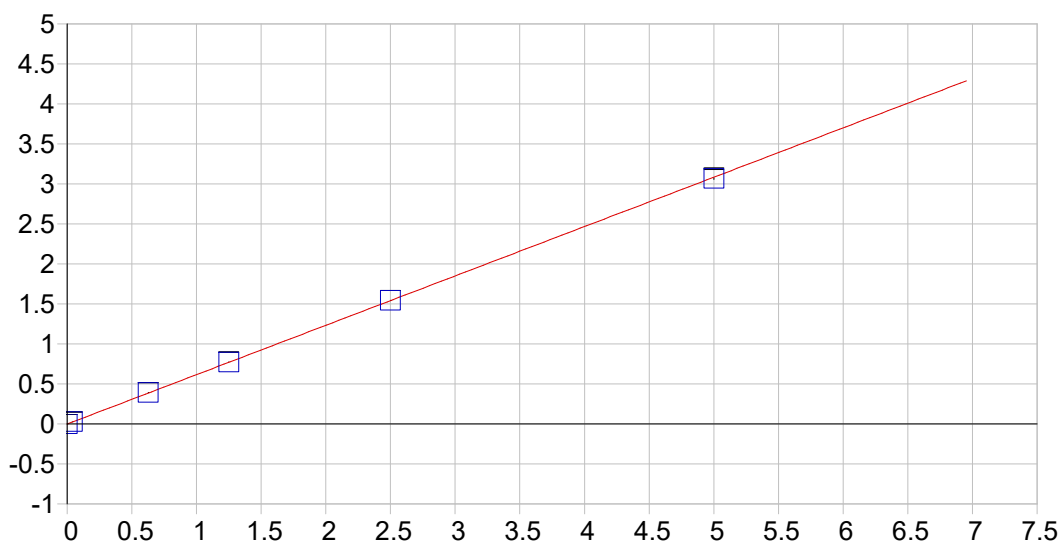


Mg 279.079 {121}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.008698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000757
 Predicted MDL: 0.031930
 Predicted MQL: 0.106433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00014	.000	1
S1	5.0000	5.3432	.343	6.86	.04634	.000	1
S2	62.500	60.744	-1.76	-2.81	.52821	.009	1
S3	125.00	122.25	-2.75	-2.20	1.0632	.011	1
S4	250.00	242.78	-7.22	-2.89	2.1116	.036	1
S5	500.00	490.33	-9.67	-1.93	4.2648	.035	1
S6	800.00	821.05	21.0	2.63	7.1414	.049	1

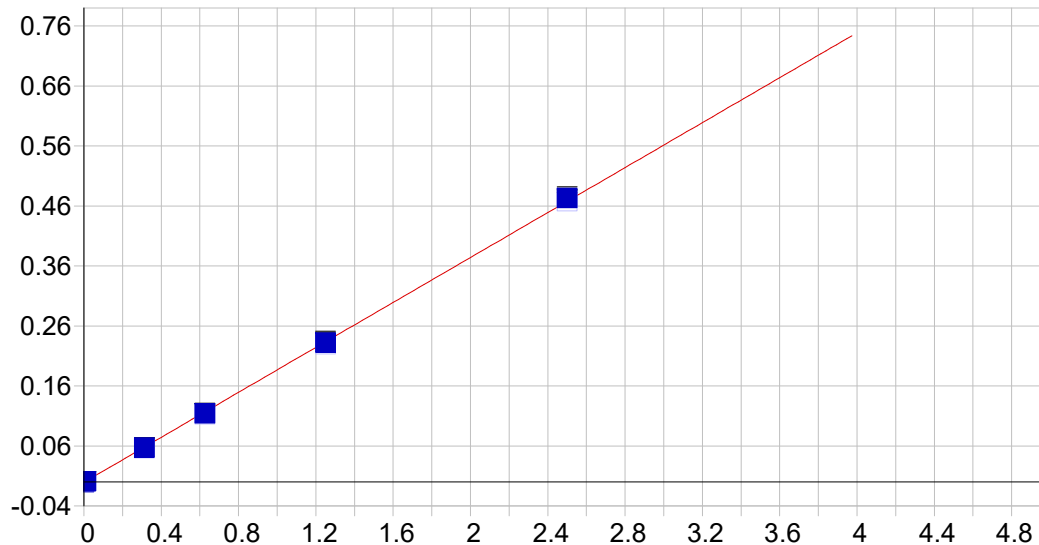


Ni 231.604 {446}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001666	Re-Slope:	1.000000
A1 (Gain):	0.617064	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000606		
Predicted MQL:	0.002018		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00167	.000	1
S1	.04000	.04534	.005	13.4	.02631	.000	1
S2	.62500	.63615	.011	1.78	.39088	.001	1
S3	1.2500	1.2566	.007	.529	.77375	.002	1
S4	2.5000	2.5047	.005	.186	1.5439	.002	1
S5	5.0000	4.9722	-.028	-.555	3.0665	.011	1

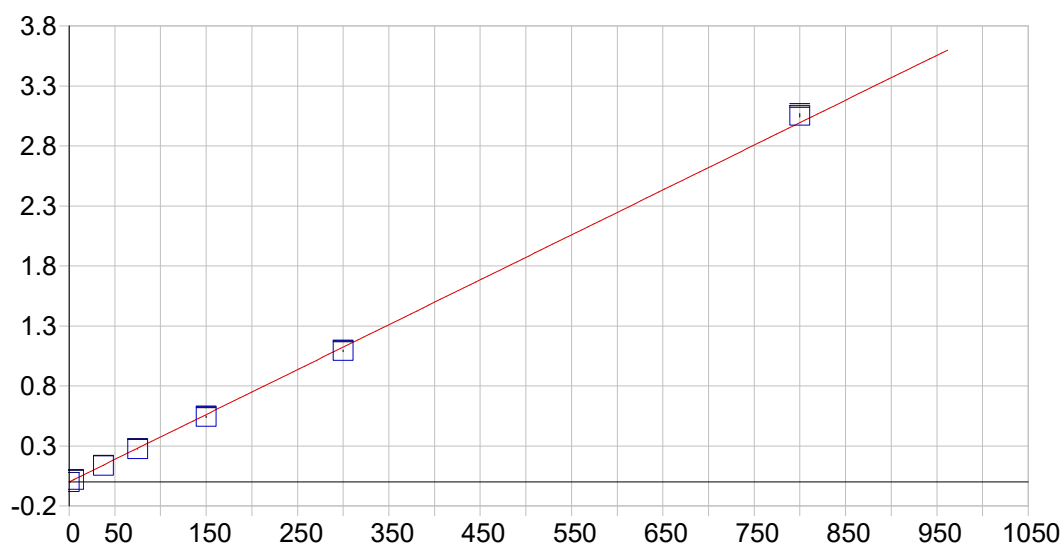


Ag 328.068 {103}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.187322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000733
 Predicted MQL: 0.002442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.01000	.01003	.000	.350	.00130	.000	1
S2	.31250	.30646	-.006	-1.93	.05622	.000	1
S3	.62500	.61126	-.014	-2.20	.11270	.001	1
S4	1.2500	1.2419	-.008	-.647	.22958	.003	1
S5	2.5000	2.5278	.028	1.11	.46797	.002	1

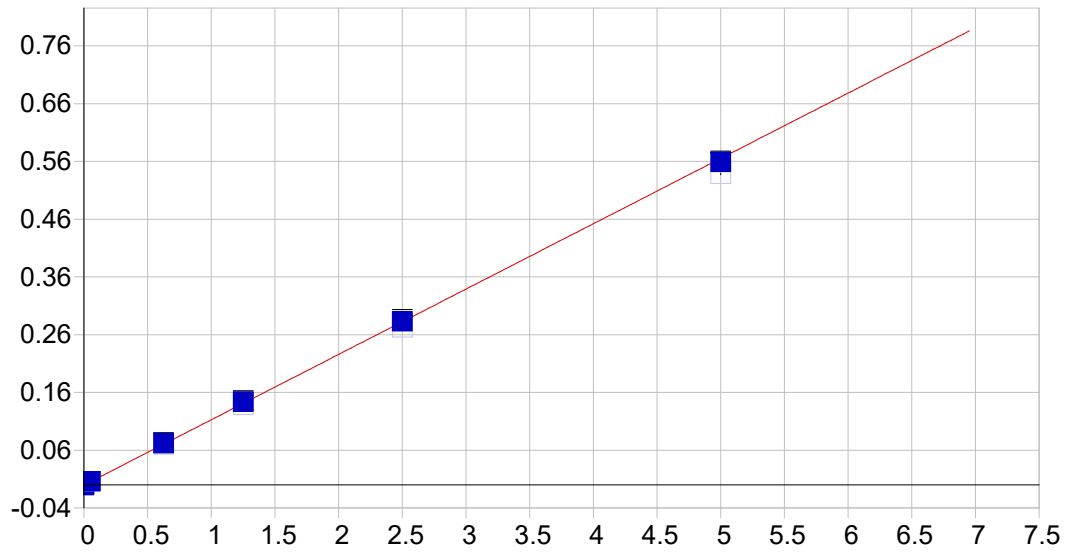


Na 818.326 { 41}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.003742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.341116
 Predicted MQL: 1.137052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	.00035	.001	1
S1	5.0000	4.6841	-.316	-6.32	.01788	.001	1
S2	37.500	36.569	-.931	-2.48	.13719	.001	1
S3	75.000	73.289	-1.71	-2.28	.27460	.003	1
S4	150.00	145.10	-4.90	-3.27	.54331	.007	1
S5	300.00	291.75	-8.25	-2.75	1.0921	.006	1
S6	800.00	816.12	16.1	2.01	3.0543	.014	1

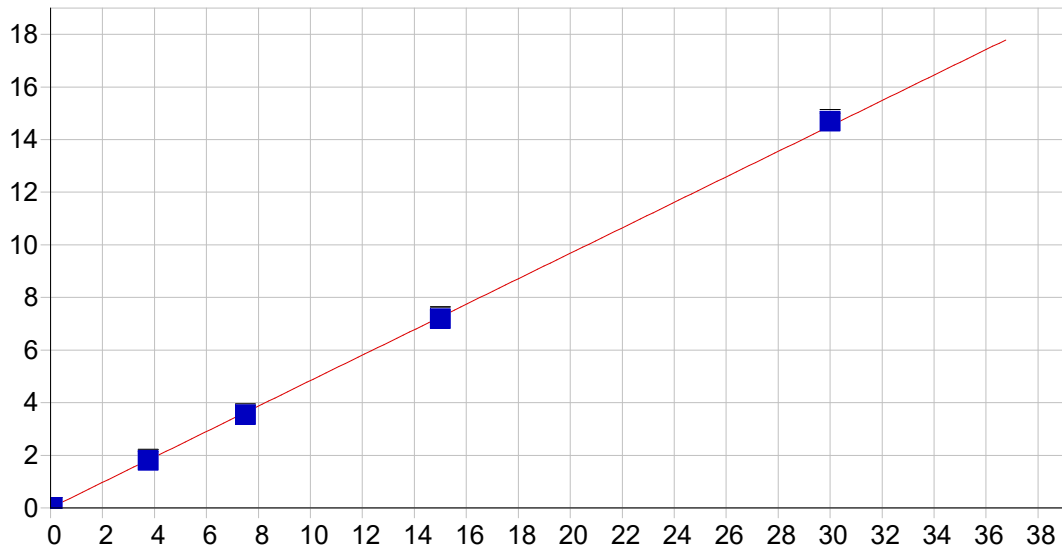


V 292.402 {115}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000472 Re-Slope: 1.000000
 A1 (Gain): 0.113140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003332
 Predicted MQL: 0.011106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00047	.000	1
S1	.05000	.05631	.006	12.6	.00588	.000	1
S2	.62500	.64240	.017	2.78	.06961	.001	1
S3	1.2500	1.2757	.026	2.06	.13866	.002	1
S4	2.5000	2.5038	.004	.154	.27240	.003	1
S5	5.0000	4.9465	-.054	-1.07	.53836	.001	1

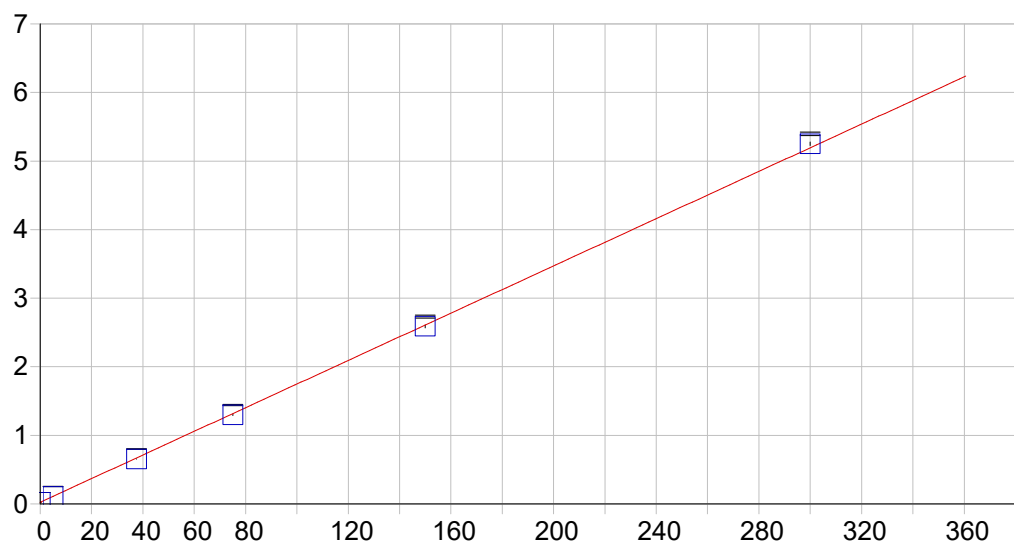


Zn 213.856 {158}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.483916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.001817
 Predicted MQL: 0.006056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.06000	.05817	-.002	-3.06	.02863	.001	1
S2	3.7500	3.7291	-.021	-.557	1.8064	.041	1
S3	7.5000	7.3181	-.182	-2.42	3.5446	.028	1
S4	15.000	14.851	-.149	-.991	7.1929	.073	1
S5	30.000	30.353	.353	1.18	14.700	.072	1

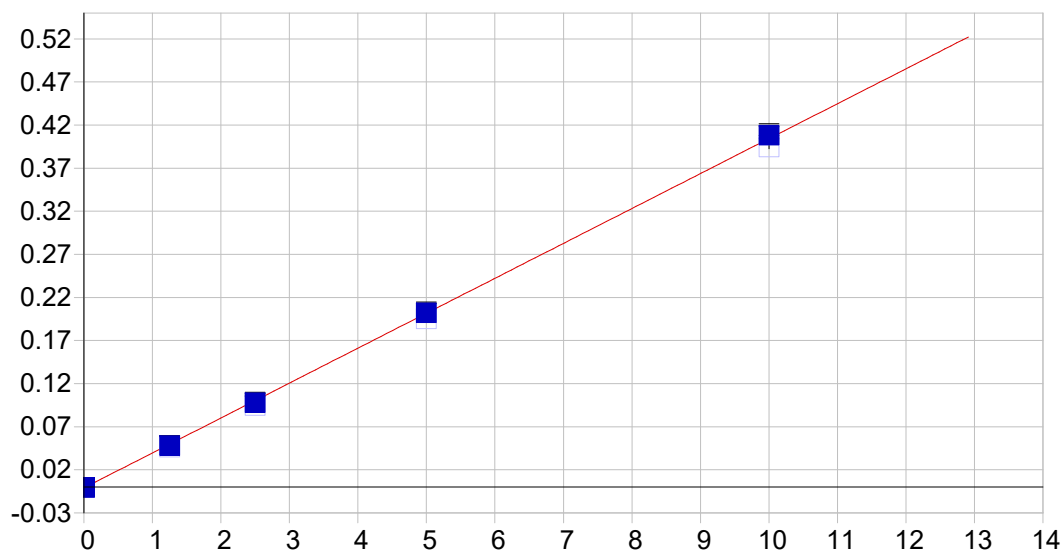


K 769.896 { 44 }

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024614 Re-Slope: 1.000000
 A1 (Gain): 0.017231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000446
 Predicted MDL: 0.076022
 Predicted MQL: 0.253405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.02462	.001	1
S1	5.0000	4.8744	-.126	-2.51	.10860	.002	1
S2	37.500	36.532	-.968	-2.58	.65408	.002	1
S3	75.000	73.966	-1.03	-1.38	1.2991	.010	1
S4	150.00	148.79	-1.21	-.807	2.5883	.020	1
S5	300.00	303.34	3.34	1.11	5.2514	.025	1

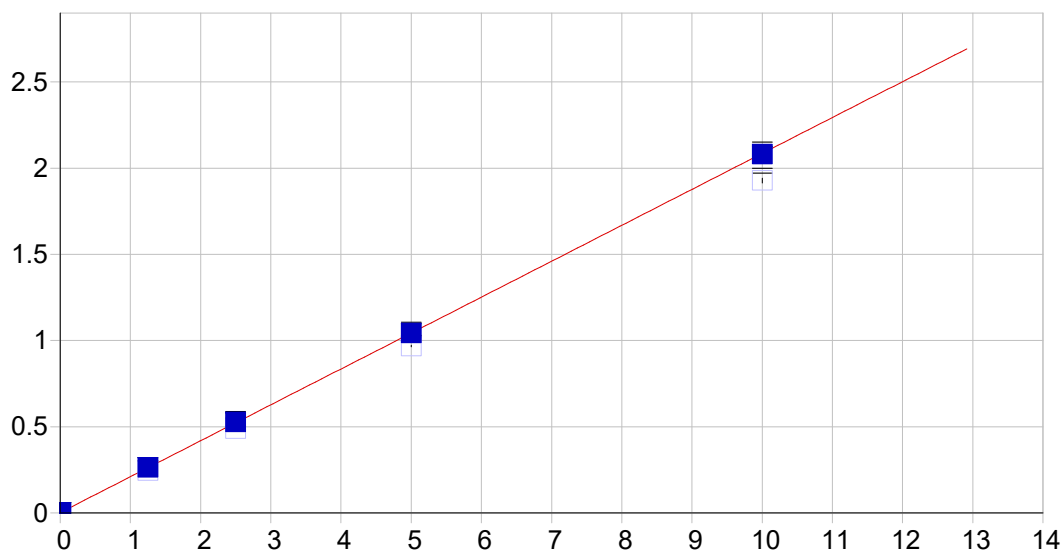


P 177.495 {490}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000928 Re-Slope: 1.000000
 A1 (Gain): 0.040520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003860
 Predicted MQL: 0.012867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.01000	.00879	-.001	-12.1	-.00058	.000	1
S2	1.2500	1.2047	-.045	-3.62	.04615	.000	1
S3	2.5000	2.4366	-.063	-2.54	.09433	.001	1
S4	5.0000	5.0115	.012	.231	.19520	.001	1
S5	10.000	10.098	.098	.984	.39437	.002	1

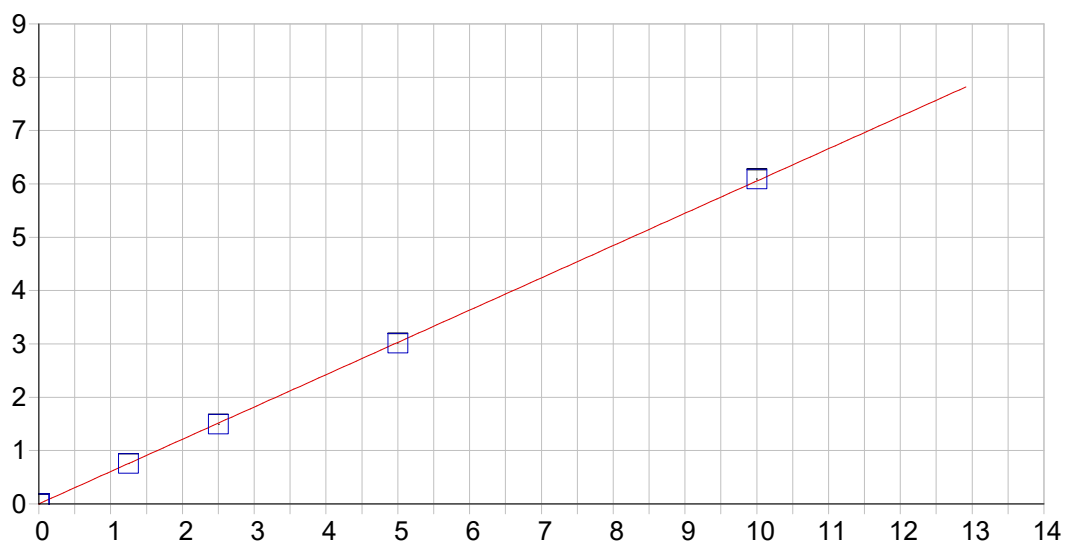


B 249.678 {135}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001727 Re-Slope: 1.000000
 A1 (Gain): 0.208362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001500
 Predicted MQL: 0.004999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00173	.000	1
S1	.01000	.00686	-.003	-31.4	.00313	.000	1
S2	1.2500	1.2550	.005	.401	.24417	.001	1
S3	2.5000	2.5185	.018	.738	.48837	.004	1
S4	5.0000	5.0029	.003	.058	.96792	.005	1
S5	10.000	9.9770	-.023	-.230	1.9281	.013	1

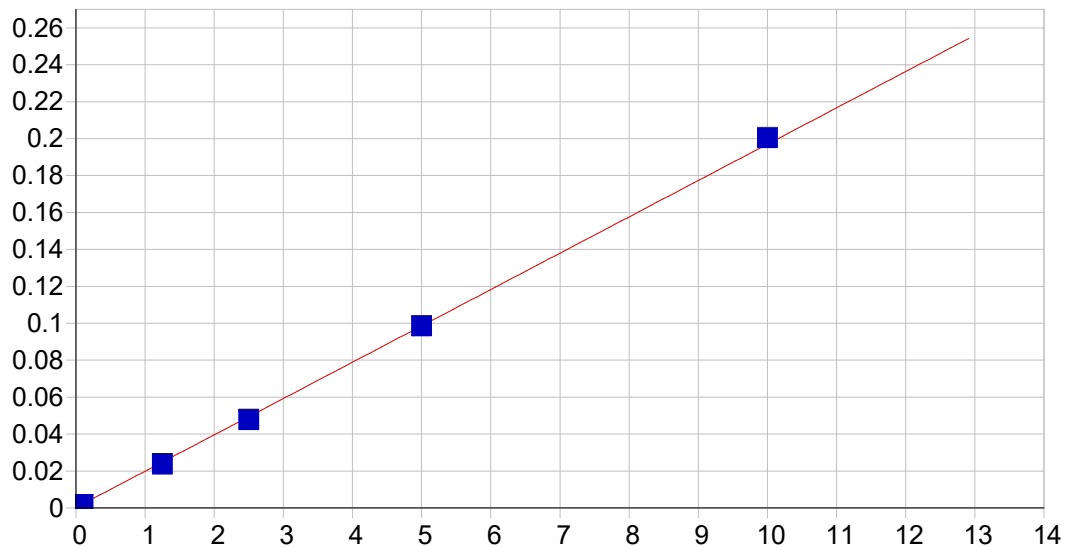


Mo 202.030 {467}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001214 Re-Slope: 1.000000
 A1 (Gain): 0.605339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000496
 Predicted MQL: 0.001654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00121	.000	1
S1	.01000	.00971	-.000	-2.93	.00709	.000	1
S2	1.2500	1.2466	-.003	-.275	.75580	.002	1
S3	2.5000	2.4638	-.036	-1.45	1.4926	.001	1
S4	5.0000	4.9779	-.022	-.442	3.0145	.006	1
S5	10.000	10.062	.062	.620	6.0922	.012	1

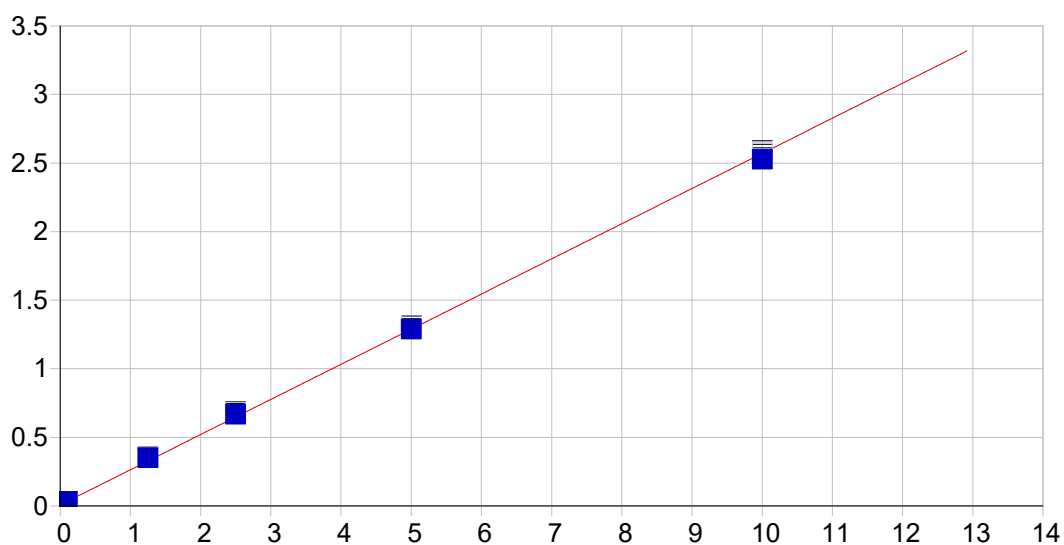


S 182.034 {485}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000219	Re-Slope:	1.000000
A1 (Gain):	0.019675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.007585		
Predicted MQL:	0.025284		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00022	.000	1
S1	.10000	.08973	-.010	-10.3	.00198	.000	1
S2	1.2500	1.1911	-.059	-4.71	.02365	.000	1
S3	2.5000	2.4069	-.093	-3.72	.04757	.000	1
S4	5.0000	4.9920	-.008	-.160	.09842	.000	1
S5	10.000	10.170	.170	1.70	.20029	.000	1

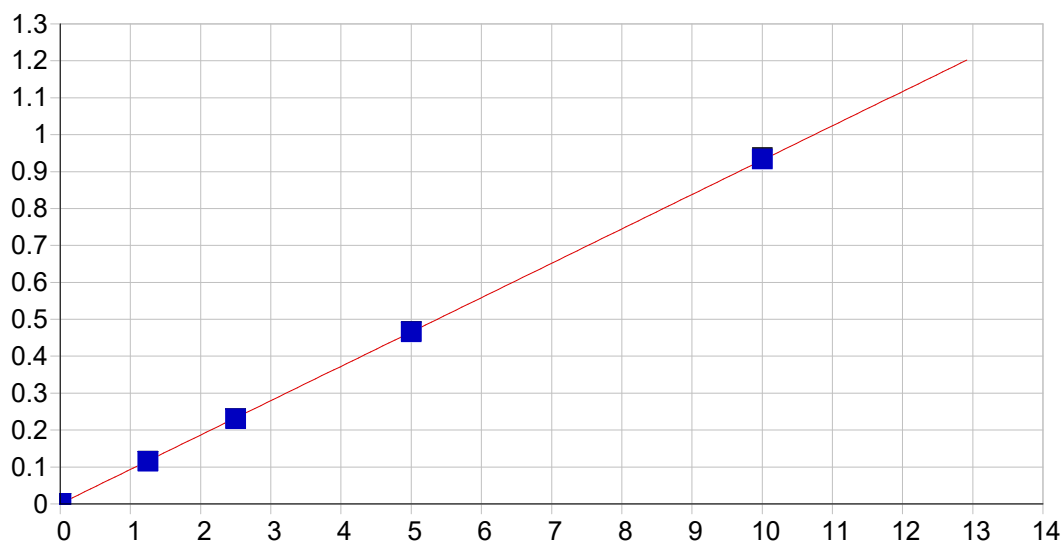


Si 251.611 {134}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007295	Re-Slope:	1.000000
A1 (Gain):	0.256289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000342		
Predicted MDL:	0.001440		
Predicted MQL:	0.004800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00729	.000	1
S1	.10000	.10454	.005	4.54	.03437	.000	1
S2	1.2500	1.3381	.088	7.04	.35647	.001	1
S3	2.5000	2.5794	.079	3.18	.68087	.005	1
S4	5.0000	4.9990	-.001	-.021	1.3135	.003	1
S5	10.000	9.8290	-.171	-1.71	2.5763	.013	1

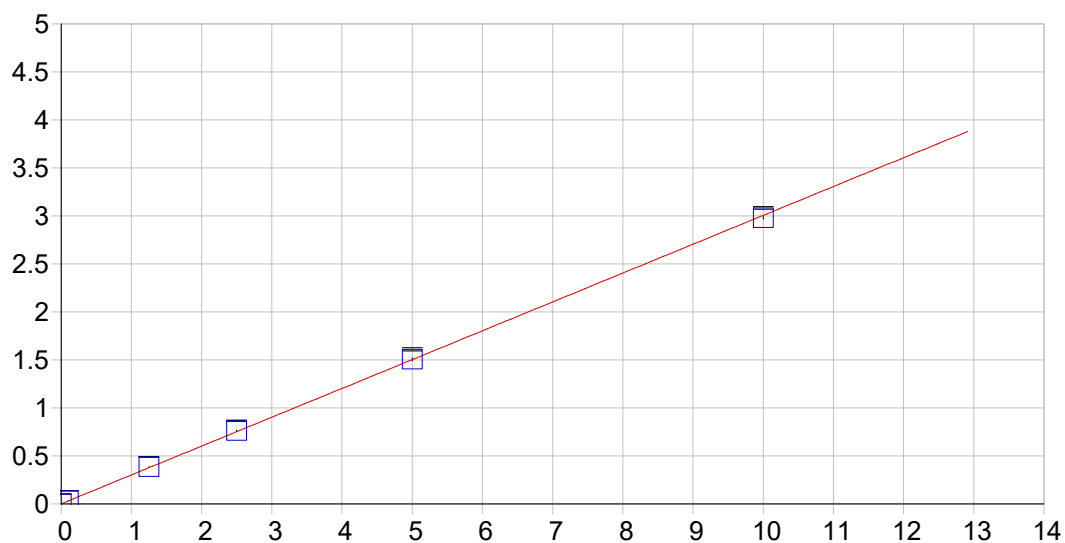


Sn 189.989 {478}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.093048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001800
 Predicted MQL: 0.005999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.00700	.00756	.001	7.96	.00104	.000	1
S2	1.2500	1.2341	-.016	-1.27	.11488	.000	1
S3	2.5000	2.4718	-.028	-1.13	.22972	.001	1
S4	5.0000	5.0040	.004	.081	.46471	.001	1
S5	10.000	10.040	.040	.396	.93199	.003	1

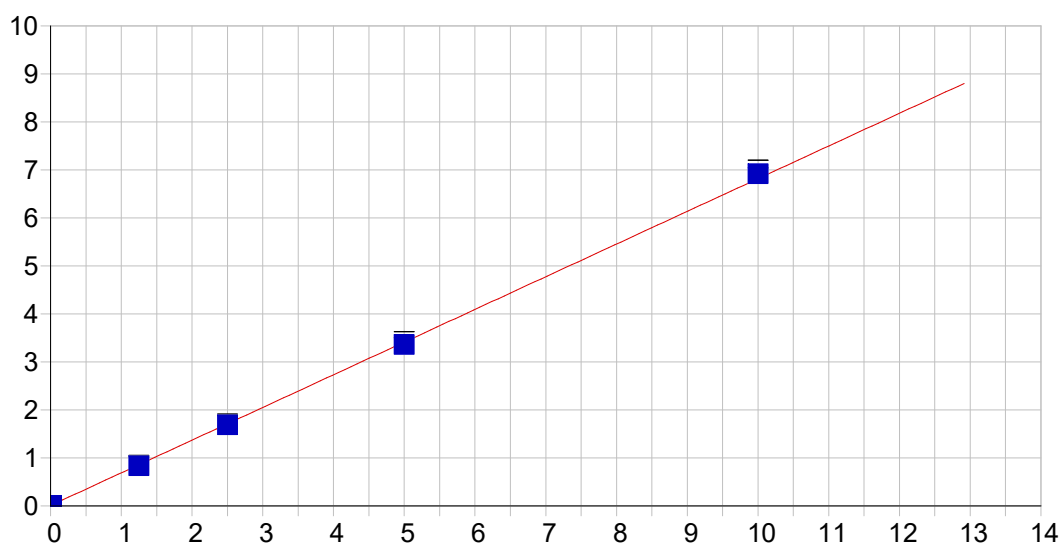


Ti 336.121 {100}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001386	Re-Slope:	1.000000
A1 (Gain):	0.300384	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.001646		
Predicted MQL:	0.005485		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00138	.000	1
S1	.10000	.10420	.004	4.20	.03268	.000	1
S2	1.2500	1.2828	.033	2.62	.38671	.003	1
S3	2.5000	2.5356	.036	1.43	.76305	.006	1
S4	5.0000	5.0113	.011	.225	1.5067	.016	1
S5	10.000	9.9161	-.084	-.839	2.9800	.012	1



Li 670.784 { 50}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008065 Re-Slope: 1.000000
 A1 (Gain): 0.680931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.002194
 Predicted MQL: 0.007314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00807	.001	1
S5	10.000	10.151	.151	1.51	6.9129	.078	1
S4	5.0000	4.9274	-.073	-1.45	3.3596	.064	1
S3	2.5000	2.4633	-.037	-1.47	1.6835	.023	1
S2	1.2500	1.2090	-.041	-3.28	.83041	.017	1
S1	.01500	.01424	-.001	-5.07	.01771	.002	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				

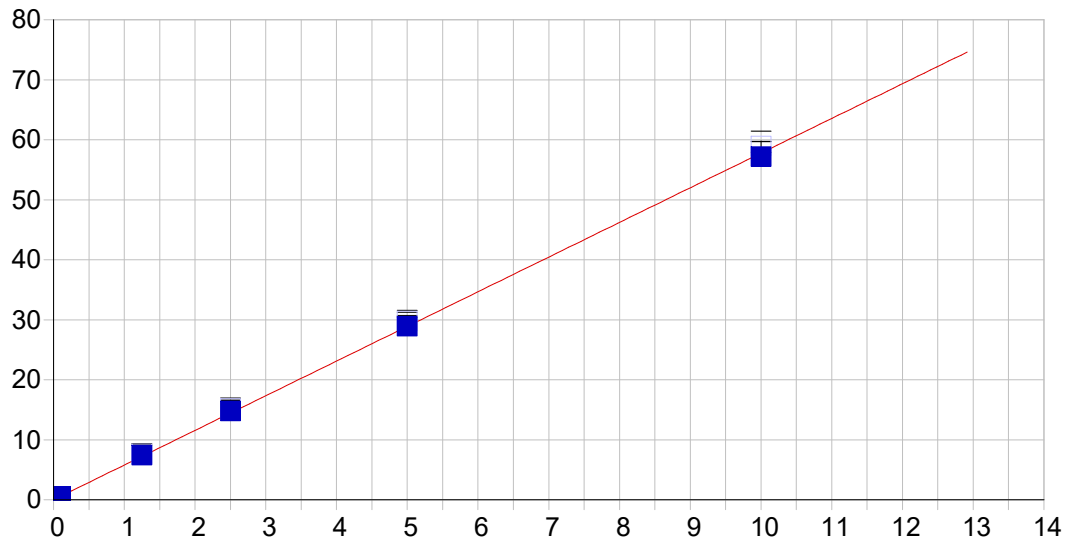
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
ln 230.606 {446}*							

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	

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Sr 407.771 { 83}

Date of Fit: 05/06/2021 18:13:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001373 Re-Slope: 1.000000
 A1 (Gain): 5.777329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.004647
 Predicted MDL: 0.000121
 Predicted MQL: 0.000402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00129	.001	1
S1	.10000	.10992	.010	9.92	.63698	.001	1
S2	1.2500	1.2847	.035	2.78	7.6403	.024	1
S3	2.5000	2.5567	.057	2.27	15.206	.085	1
S4	5.0000	5.0028	.003	.057	29.771	.167	1
S5	10.000	9.8961	-.104	-1.04	58.908	.895	1

Sample Name: S0 Acquired: 05/06/2021 14:16:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00042	-.00138	-.00045	.00057	.00157	.00063	.00216	-.00246
Stddev	.00008	.00004	.00012	.00006	.00038	.00029	.00242	.00021
%RSD	18.640	2.8949	26.435	10.301	24.286	46.605	112.36	8.3565
#1	-.00041	-.00133	-.00057	.00062	.00134	.00031	.00477	-.00266
#2	-.00035	-.00141	-.00046	.00059	.00201	.00089	-.00002	-.00247
#3	-.00050	-.00139	-.00033	.00051	.00136	.00070	.00172	-.00225
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	.00032	.00164	-.00001	-.00047	.00325	.00047	.00034	-.00014
Stddev	.00021	.00024	.00005	.00030	.00021	.00024	.00046	.00013
%RSD	67.123	14.538	901.79	62.552	6.4945	52.439	134.90	96.024
#1	.00056	.00176	.00001	-.00024	.00345	.00073	.00080	-.00006
#2	.00023	.00180	.00004	-.00081	.00326	.00025	-.00012	-.00029
#3	.00016	.00137	-.00006	-.00038	.00303	.00042	.00034	-.00007
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	-.00167	-.00056	.00035	-.00047	.00039	.02462	-.00093	.00173
Stddev	.00043	.00005	.00096	.00015	.00023	.00079	.00011	.00032
%RSD	25.816	8.9936	274.44	32.582	59.801	3.2101	11.868	18.745
#1	-.00168	-.00055	.00043	-.00033	.00019	.02539	-.00092	.00175
#2	-.00123	-.00052	-.00065	-.00064	.00034	.02381	-.00082	.00139
#3	-.00209	-.00062	.00127	-.00044	.00065	.02466	-.00104	.00204
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	.00121	.00022	.00729	.00036	.00138	.00807	.00129	
Stddev	.00013	.00004	.00019	.00006	.00035	.00057	.00113	
%RSD	11.112	16.403	2.5770	16.912	25.625	7.0624	87.130	
#1	.00135	.00026	.00744	.00032	.00139	.00800	.00151	
#2	.00108	.00018	.00735	.00043	.00103	.00867	.00007	
#3	.00122	.00022	.00708	.00034	.00174	.00753	.00229	

Sample Name: S0 Acquired: 05/06/2021 14:16:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.3	38406.	8155.7	1340.0	2394.8
Stddev	3.6	370.	113.8	13.7	9.8
%RSD	.19300	.96436	1.3957	1.0196	.40900
#1	1847.2	38077.	8187.7	1329.3	2386.9
#2	1853.1	38334.	8029.2	1335.4	2391.8
#3	1853.7	38807.	8250.0	1355.4	2405.8

Sample Name: S1 Acquired: 05/06/2021 14:20:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) 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	.00008	-.00006	.00092	.00259	.01056	.01747	.37286	.01605
Stddev	.00008	.00001	.00016	.00012	.00018	.00025	.00435	.00021
%RSD	108.09	15.032	17.360	4.8105	1.6797	1.4056	1.1662	1.2852
#1	-.00002	-.00006	.00109	.00251	.01062	.01768	.37741	.01582
#2	.00014	-.00007	.00092	.00253	.01070	.01720	.37244	.01614
#3	.00011	-.00006	.00077	.00274	.01036	.01753	.36874	.01620
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	.01061	.18793	.00154	.03245	.00785	.00256	.00915	.04634
Stddev	.00016	.00138	.00006	.00016	.00028	.00024	.00017	.00048
%RSD	1.5297	.73531	3.7029	.50199	3.5620	9.2319	1.8619	1.0292
#1	.01077	.18928	.00154	.03241	.00768	.00247	.00930	.04664
#2	.01060	.18797	.00149	.03263	.00769	.00239	.00920	.04658
#3	.01044	.18652	.00160	.03231	.00817	.00283	.00896	.04579
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	.02631	.00130	.01788	.00588	.02863	.10860	-.00058	.00313
Stddev	.00049	.00003	.00148	.00042	.00119	.00160	.00012	.00011
%RSD	1.8779	2.0688	8.2644	7.1067	4.1660	1.4723	21.137	3.5285
#1	.02576	.00132	.01617	.00599	.02853	.11045	-.00045	.00316
#2	.02648	.00127	.01865	.00542	.02987	.10764	-.00060	.00321
#3	.02670	.00132	.01881	.00624	.02749	.10772	-.00069	.00300
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	.00709	.00198	.03437	.00104	.03268	.01771	.63698	
Stddev	.00014	.00000	.00023	.00009	.00032	.00158	.00135	
%RSD	1.9150	.20229	.66525	8.3093	.98899	8.9197	.21197	
#1	.00718	.00199	.03456	.00099	.03294	.01805	.63836	
#2	.00693	.00198	.03443	.00099	.03279	.01909	.63692	
#3	.00715	.00199	.03411	.00114	.03232	.01599	.63566	

Sample Name: S1 Acquired: 05/06/2021 14:20:37 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.1	38881.	8155.7	1349.2	2404.4
Stddev	3.5	98.	8.0	18.0	4.5
%RSD	.18737	.25230	.09859	1.3324	.18673
#1	1843.2	38984.	8164.4	1368.8	2399.2
#2	1849.9	38788.	8148.5	1333.5	2406.7
#3	1848.2	38870.	8154.3	1345.2	2407.2

Sample Name: S2 Acquired: 05/06/2021 14:24:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) 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	.04714	.07547	.79024	.06660	.18190	3.1382	6.4532	.42852
Stddev	.00020	.00054	.00061	.00045	.00014	.0302	.1182	.00197
%RSD	.42330	.72086	.07690	.67734	.07823	.96304	1.8316	.46076

#1	.04709	.07564	.79064	.06704	.18176	3.1481	6.4964	.42898
#2	.04697	.07592	.79054	.06614	.18190	3.1042	6.3195	.43022
#3	.04736	.07487	.78954	.06661	.18204	3.1622	6.5438	.42636

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	1.1731	2.2257	.57226	.39975	.70346	.89402	1.9983	.52821
Stddev	.0017	.0352	.00262	.00014	.00478	.01206	.0392	.00897
%RSD	.14198	1.5829	.45734	.03517	.67986	1.3484	1.9629	1.6988

#1	1.1715	2.2367	.57070	.39978	.70485	.89842	2.0068	.53053
#2	1.1748	2.1863	.57529	.39987	.69814	.88039	1.9555	.51831
#3	1.1729	2.2541	.57081	.39960	.70740	.90326	2.0325	.53580

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	.39088	.05622	.13719	.06961	1.8064	.65408	.04615	.24417
Stddev	.00079	.00032	.00129	.00058	.0406	.00227	.00014	.00118
%RSD	.20311	.56464	.93887	.82720	2.2454	.34646	.30226	.48464

#1	.39163	.05586	.13800	.06971	1.8090	.65502	.04607	.24432
#2	.39096	.05638	.13571	.06899	1.7646	.65150	.04631	.24527
#3	.39005	.05642	.13787	.07013	1.8456	.65573	.04607	.24292

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	.75580	.02365	.35647	.11488	.38671	.83041	7.6403
Stddev	.00225	.00030	.00112	.00026	.00346	.01698	.0239
%RSD	.29770	1.2585	.31293	.22693	.89440	2.0446	.31284

#1	.75714	.02366	.35576	.11475	.38716	.83810	7.6568
#2	.75321	.02394	.35776	.11518	.38305	.81095	7.6129
#3	.75706	.02335	.35590	.11471	.38992	.84218	7.6512

Sample Name: S2 Acquired: 05/06/2021 14:24:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.7	38592.	8273.9	1323.5	2350.9
Stddev	3.5	263.	63.0	15.0	5.9
%RSD	.19291	.68238	.76192	1.1359	.25091
#1	1809.6	38547.	8211.1	1315.8	2349.1
#2	1816.0	38874.	8337.1	1340.8	2346.1
#3	1815.3	38353.	8273.6	1313.8	2357.5

Sample Name: S3 Acquired: 05/06/2021 14:28:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) 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	.09524	.15085	1.5829	.13180	.36077	6.1842	13.004	.84644
Stddev	.00033	.00122	.0020	.00021	.00013	.0446	.154	.00765
%RSD	.35024	.80922	.12388	.16017	.03733	.72183	1.1845	.90381

#1	.09490	.15211	1.5851	.13173	.36091	6.1973	13.025	.85447
#2	.09525	.14968	1.5817	.13163	.36064	6.1344	12.840	.83923
#3	.09556	.15076	1.5818	.13204	.36075	6.2208	13.146	.84563

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3079	4.4521	1.1128	.79742	1.3986	1.7615	3.9761	1.0632
Stddev	.0043	.0514	.0020	.00102	.0073	.0193	.0492	.0111
%RSD	.18535	1.1541	.17827	.12813	.52305	1.0931	1.2380	1.0428

#1	2.3118	4.4659	1.1132	.79814	1.3993	1.7647	3.9826	1.0651
#2	2.3033	4.3952	1.1146	.79625	1.3909	1.7408	3.9239	1.0512
#3	2.3084	4.4952	1.1107	.79787	1.4055	1.7789	4.0217	1.0732

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	.77375	.11270	.27460	.13866	3.5446	1.2991	.09433	.48837
Stddev	.00168	.00090	.00311	.00159	.0275	.0098	.00079	.00408
%RSD	.21740	.80115	1.1316	1.1486	.77591	.75760	.83593	.83465

#1	.77481	.11268	.27426	.13887	3.5182	1.3025	.09513	.49292
#2	.77181	.11361	.27168	.13698	3.5425	1.2880	.09355	.48505
#3	.77462	.11180	.27786	.14014	3.5731	1.3068	.09431	.48714

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	1.4926	.04757	.68087	.22972	.76305	1.6835	15.206
Stddev	.0005	.00038	.00483	.00077	.00567	.0230	.085
%RSD	.03568	.80152	.70898	.33592	.74353	1.3633	.55975

#1	1.4928	.04750	.68559	.23009	.76394	1.6887	15.214
#2	1.4920	.04723	.67594	.23024	.75699	1.6584	15.116
#3	1.4930	.04798	.68108	.22883	.76823	1.7034	15.286

Sample Name: S3 Acquired: 05/06/2021 14:28:38 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.2	38075.	8124.3	1292.6	2266.0
Stddev	.8	245.	60.7	5.8	2.6
%RSD	.04699	.64299	.74747	.44671	.11656
#1	1767.6	38092.	8058.4	1290.1	2263.8
#2	1767.7	37823.	8177.9	1288.5	2265.2
#3	1766.2	38311.	8136.8	1299.2	2268.9

Sample Name: S4 Acquired: 05/06/2021 14:32:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) 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	.19286	.30107	3.1884	.25998	.72491	12.367	25.606	1.6500
Stddev	.00064	.00086	.0059	.00105	.00113	.100	.467	.0066
%RSD	.32969	.28613	.18438	.40429	.15618	.80498	1.8219	.39770

#1	.19338	.30196	3.1824	.26092	.72466	12.480	26.143	1.6572
#2	.19215	.30101	3.1886	.25884	.72392	12.326	25.381	1.6443
#3	.19305	.30024	3.1941	.26017	.72615	12.294	25.295	1.6485

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	4.5751	8.7680	2.1853	1.5975	2.7511	3.4212	7.7138	2.1116
Stddev	.0061	.1556	.0108	.0020	.0147	.0560	.1671	.0363
%RSD	.13364	1.7744	.49391	.12404	.53305	1.6377	2.1658	1.7177

#1	4.5687	8.9465	2.1736	1.5962	2.7674	3.4854	7.9063	2.1533
#2	4.5760	8.6965	2.1949	1.5965	2.7470	3.3959	7.6277	2.0944
#3	4.5808	8.6610	2.1872	1.5998	2.7389	3.3822	7.6073	2.0872

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	1.5439	.22958	.54331	.27240	7.1929	2.5883	.19520	.96792
Stddev	.0018	.00272	.00709	.00338	.0725	.0199	.00095	.00462
%RSD	.11742	1.1832	1.3044	1.2399	1.0084	.77004	.48473	.47682

#1	1.5437	.22708	.55144	.27620	7.2762	2.6112	.19593	.97203
#2	1.5421	.23247	.54002	.27129	7.1584	2.5746	.19553	.96881
#3	1.5457	.22920	.53846	.26973	7.1440	2.5792	.19413	.96293

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0145	.09842	1.3135	.46471	1.5067	3.3596	29.771
Stddev	.0056	.00026	.0033	.00052	.0155	.0636	.167
%RSD	.18678	.26750	.25075	.11140	1.0300	1.8929	.55989

#1	3.0133	.09867	1.3172	.46527	1.5242	3.4327	29.803
#2	3.0096	.09846	1.3110	.46425	1.5011	3.3291	29.591
#3	3.0207	.09814	1.3122	.46462	1.4947	3.3169	29.920

Sample Name: S4 Acquired: 05/06/2021 14:32:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.9	37327.	8135.7	1242.4	2147.4
Stddev	3.1	324.	57.3	5.7	.8
%RSD	.18587	.86857	.70399	.46235	.03696
#1	1679.7	37488.	8071.8	1236.8	2146.9
#2	1686.0	36954.	8153.0	1242.1	2148.3
#3	1683.0	37540.	8182.3	1248.3	2147.0

Sample Name: S5 Acquired: 05/06/2021 14:36:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) 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	.39213	.58768	6.4281	.50170	1.4710	25.040	51.329	3.2558
Stddev	.00069	.00195	.0263	.00135	.0049	.062	1.441	.0240
%RSD	.17502	.33133	.40901	.26820	.33408	.24933	2.8074	.73681

#1	.39134	.58843	6.4172	.50171	1.4655	25.068	52.621	3.2654
#2	.39246	.58915	6.4090	.50304	1.4727	24.969	49.775	3.2285
#3	.39258	.58548	6.4581	.50035	1.4749	25.084	51.592	3.2736

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	9.0377	17.382	4.2569	3.1954	5.4738	6.7225	15.211	4.2648
Stddev	.0206	.160	.0070	.0121	.0123	.0513	.138	.0351
%RSD	.22778	.91891	.16452	.37802	.22510	.76376	.90837	.82224

#1	9.0266	17.473	4.2506	3.1869	5.4666	6.7502	15.275	4.2791
#2	9.0250	17.197	4.2645	3.1900	5.4668	6.6632	15.052	4.2249
#3	9.0614	17.475	4.2557	3.2092	5.4880	6.7540	15.306	4.2905

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	3.0665	.46797	1.0921	.53836	14.700	5.2514	.39437	1.9281
Stddev	.0109	.00219	.0058	.00141	.072	.0255	.00176	.0131
%RSD	.35614	.46743	.52840	.26118	.49172	.48485	.44580	.67963

#1	3.0606	.46601	1.0970	.53918	14.729	5.2634	.39553	1.9283
#2	3.0599	.47033	1.0857	.53673	14.754	5.2221	.39523	1.9149
#3	3.0791	.46759	1.0935	.53915	14.618	5.2685	.39234	1.9411

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	6.0922	.20029	2.5763	.93199	2.9800	6.9129	58.908
Stddev	.0118	.00040	.0127	.00279	.0119	.0785	.895
%RSD	.19398	.19908	.49456	.29908	.39908	1.1354	1.5188

#1	6.0787	.20040	2.5668	.93065	2.9837	6.9678	59.926
#2	6.1006	.20062	2.5714	.93013	2.9667	6.8230	58.249
#3	6.0972	.19985	2.5908	.93519	2.9897	6.9480	58.548

Sample Name: S5 Acquired: 05/06/2021 14:36:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.5	36586.	7984.0	1168.6	2002.7
Stddev	3.1	217.	108.2	12.0	2.2
%RSD	.19402	.59279	1.3547	1.0306	.10809
#1	1574.2	36336.	7886.9	1155.0	2003.0
#2	1570.1	36697.	8100.5	1172.8	2004.7
#3	1576.1	36724.	7964.6	1177.9	2000.4

Sample Name: S6 Acquired: 05/06/2021 14:40:31 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) 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	69.021	27.916	18.233	7.1414	3.0543
Stddev	1.930	.715	.102	.0488	.0137
%RSD	2.7962	2.5599	.55730	.68367	.44944

#1	66.863	27.357	18.147	7.0997	3.0434
#2	69.620	27.669	18.208	7.1294	3.0498
#3	70.581	28.721	18.345	7.1951	3.0697

Int. Std.	Y_3710
Units	Cts/S
Avg	7731.0
Stddev	89.6
%RSD	1.1587

#1	7824.3
#2	7723.1
#3	7645.7

Sample Name: ICV001 Acquired: 05/06/2021 14:44:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019960	1.050155	.9792686	1.065670	.9902067	2.486939
Stddev	.003900	.005700	.0056941	.003101	.0027753	.025035
%RSD	.3823811	.5427486	.5814681	.2910100	.2802722	1.006655

#1	1.022431	1.045683	.9734228	1.069250	.9901286	2.505331
#2	1.021985	1.048209	.9847979	1.063807	.9874713	2.458429
#3	1.015464	1.056573	.9795850	1.063952	.9930202	2.497058

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190335	.5390268	.5384806	10.24858	.5364063	.5137700
Stddev	.0077071	.0072249	.0004368	.14327	.0008773	.0012052
%RSD	1.484885	1.340354	.0811182	1.397938	.1635505	.2345855

#1	.5239856	.5368214	.5383095	10.32887	.5355661	.5128412
#2	.5101538	.5331617	.5381553	10.08317	.5373165	.5151320
#3	.5229610	.5470974	.5389771	10.33368	.5363362	.5133369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216895	10.51514	.5278139	5.638969	.5290237	.2366265
Stddev	.0012729	.17061	.0100568	.072042	.0009479	.0008892
%RSD	.2440002	1.622527	1.905376	1.277568	.1791784	.3757642

#1	.5227489	10.59977	.5333519	5.643088	.5294250	.2374028
#2	.5202774	10.31876	.5162053	5.564956	.5279411	.2356565
#3	.5220423	10.62689	.5338845	5.708862	.5297048	.2368204

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.616517	.5273838	.9413512	9.370971	F .0044095	F .0058613
Stddev	.236196	.0085863	.0157412	.028811	.0016401	.0011344
%RSD	2.456152	1.628103	1.672188	.3074442	37.19430	19.35435

#1	9.860263	.5350286	.9541315	9.353203	.0025287	.0071642
#2	9.388674	.5180940	.9461541	9.355497	.0055418	.0053268
#3	9.600615	.5290290	.9237681	9.404212	.0051581	.0050929

Sample Name: ICV001 Acquired: 05/06/2021 14:44:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0003669	F .0024174	F .0035620	F .0013575	F -.001755	F .0031071
Stddev	.0005052	.0056529	.0015200	.0008576	.001476	.0010302
%RSD	137.6991	233.8388	42.67276	63.17544	84.09618	33.15609

#1	.0003260	.0055908	.0021009	.0023221	-.000057	.0040530
#2	.0008912	-.004109	.0034504	.0006812	-.002480	.0032590
#3	-.000117	.005771	.0051347	.0010692	-.002728	.0020094

Elem	Sr4077
Units	ppm
Avg	F -.009024
Stddev	.000187
%RSD	2.071712

#1	-.009212
#2	-.008838
#3	-.009022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.785	39397.39	8332.207	1382.353	2448.708
Stddev	3.930	235.87	73.842	16.832	2.955
%RSD	.2083141	.5986932	.8862263	1.217608	.1206797

#1	1882.312	39383.84	8374.965	1384.869	2446.458
#2	1888.355	39168.58	8374.715	1364.405	2447.611
#3	1889.688	39639.74	8246.942	1397.785	2452.054

Sample Name: ICB001 Acquired: 05/06/2021 14:48:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	-.000537	.0009482	-.003639	.0000522	-.004892	-.000846
Stddev	.003030	.001120	.0019252	.004906	.0008244	.004535	.000249
%RSD	1009.090	208.6650	203.0451	134.8034	1578.028	92.70282	29.38215

#1	-.002814	-.001341	-.001272	-.006016	.0002775	-.001932	-.001128
#2	.003064	-.001011	.001953	-.006905	.0007405	-.010113	-.000756
#3	-.001151	.000742	.002163	.002002	-.000861	-.002632	-.000656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000037	.0001673	-.016687	.0002196	.0002982	-.003556	-.004029
Stddev	.0000220	.0001053	.003349	.0007513	.0001667	.000730	.002567
%RSD	595.5030	62.96483	20.07193	342.1840	55.88620	20.52072	63.71231

#1	-.000021	.0001857	-.020520	-.000593	.0001918	-.003165	-.006190
#2	.000010	.0002621	-.014323	.000363	.0002126	-.003105	-.001192
#3	.000022	.0000539	-.015218	.000889	.0004903	-.004398	-.004705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001663	.0160394	.0001197	.0000928	-.263579	.0018179	-.001343
Stddev	.0001767	.0078712	.0006512	.0001874	.162182	.0028755	.001051
%RSD	106.2713	49.07416	543.9114	201.9268	61.53077	158.1822	78.25814

#1	.0002391	.0129836	.0008652	-.000010	-.076524	.0038988	-.000204
#2	.0002948	.0101543	-.000338	.000309	-.364907	-.001463	-.002276
#3	-.000035	.0249803	-.000168	-.000021	-.349305	.003018	-.001551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117694	-.004630	.0028313	-.000683	.0001812	-.003675	.0001668
Stddev	.050818	.003194	.0007505	.000360	.0033783	.001118	.0018496
%RSD	43.17787	68.98002	26.50548	52.62985	1864.322	30.42499	1109.039

#1	-.158751	-.007869	.0019730	-.000491	-.003040	-.002825	-.001901
#2	-.133473	-.001483	.0033634	-.000461	-.000114	-.004941	.001664
#3	-.060859	-.004538	.0031577	-.001098	.003697	-.003258	.000737

Sample Name: ICB001 Acquired: 05/06/2021 14:48:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001383	.0018881	-.000140
Stddev	.000844	.0010180	.000042
%RSD	61.05793	53.91825	30.08005

#1	-.001666	.0028275	-.000188
#2	-.000433	.0020302	-.000112
#3	-.002049	.0008065	-.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.246	38887.12	8225.710	1372.358	2430.424
Stddev	6.703	131.46	52.191	6.811	5.475
%RSD	.3546039	.3380599	.6344908	.4963292	.2252833

#1	1885.069	38735.78	8284.210	1370.659	2425.386
#2	1887.852	38952.60	8209.000	1366.557	2429.636
#3	1897.817	38972.98	8183.920	1379.858	2436.251

Sample Name: ICSA001 Acquired: 05/06/2021 14:53:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001728	.0025739	-.007075	-.003440	.0031012	242.1221
Stddev	.005379	.0032551	.003134	.008265	.0029959	1.2553
%RSD	311.3018	126.4674	44.29287	240.2894	96.60614	.5184441

#1	.003043	.0063309	-.003749	.006104	.0058749	243.5711
#2	-.000669	.0007932	-.007504	-.008212	.0035047	241.4276
#3	-.007557	.0005976	-.009972	-.008211	-.000076	241.3675

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058095	.0008823	-.000508	249.8028	.0594737	.0011631
Stddev	.0004806	.0000917	.000192	2.2841	.0001292	.0005080
%RSD	8.273219	10.39356	37.78398	.9143704	.2171858	43.67813

#1	.0060470	.0008646	-.000728	252.4389	.0593251	.0017015
#2	.0061252	.0008007	-.000378	248.5575	.0595375	.0006922
#3	.0052564	.0009816	-.000417	248.4120	.0595586	.0010956

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020573	100.6276	.0138223	241.5142	-.001580	-.002040
Stddev	.0016178	.8486	.0009037	2.1950	.000866	.000510
%RSD	78.63413	.8432725	6.538310	.9088353	54.80519	24.99125

#1	.0037530	101.6075	.0148356	244.0386	-.000745	-.001955
#2	.0005307	100.1381	.0130998	240.4478	-.001521	-.001578
#3	.0018882	100.1374	.0135314	240.0561	-.002474	-.002587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680450	.0022885	.0058662	-.211305	.0039623	F -.015762
Stddev	.2655825	.0020264	.0023407	.085058	.0033018	.002370
%RSD	390.3039	88.55061	39.90095	40.25370	83.32988	15.03594

#1	.2384551	.0000376	.0041356	-.304274	.0005691	-.013026
#2	-.237964	.0039677	.0049337	-.192253	.0071643	-.017182
#3	.203644	.0028600	.0085294	-.137389	.0041535	-.017079

Sample Name: ICSA001 Acquired: 05/06/2021 14:53:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000879	-.002689	-.006892	.0059528	-.005380	.0009499
Stddev	.000594	.014977	.000356	.0018331	.001036	.0014282
%RSD	67.53870	557.0234	5.162822	30.79418	19.25631	150.3472

#1	-.000294	.011316	-.007123	.0070824	-.006344	.0025006
#2	-.001481	-.018478	-.006482	.0069382	-.005511	-.000312
#3	-.000861	-.000905	-.007070	.0038377	-.004285	.000661

Elem	Sr4077
Units	ppm
Avg	.0066060
Stddev	.0008463
%RSD	12.81168

#1	.0056744
#2	.0073275
#3	.0068162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.705	37522.96	8159.253	1305.092	2224.530
Stddev	1.352	60.07	32.501	2.320	4.169
%RSD	.0757746	.1600985	.3983291	.1777467	.1874123

#1	1782.316	37588.18	8192.939	1307.022	2222.860
#2	1783.786	37469.89	8128.083	1302.519	2221.454
#3	1785.015	37510.80	8156.738	1305.736	2229.275

Sample Name: ICSAB001 Acquired: 05/06/2021 14:57:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954303	.1023663	.0442259	.0480491	.6017814	241.6596
Stddev	.0030229	.0061018	.0008965	.0065294	.0036404	1.3716
%RSD	3.167645	5.960750	2.027109	13.58898	.6049383	.5675921

#1	.0940402	.1068879	.0450598	.0416932	.5990846	240.0761
#2	.0933525	.1047852	.0443402	.0477150	.6003373	242.4822
#3	.0988982	.0954259	.0432777	.0547392	.6059223	242.4204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093398	.5232729	1.028173	249.2565	.5706101	.5052617
Stddev	.0063075	.0027584	.002032	2.8239	.0029001	.0000279
%RSD	1.238367	.5271401	.1976187	1.132932	.5082463	.0055280

#1	.5027158	.5200920	1.027205	246.0357	.5737483	.5052917
#2	.5152740	.5247216	1.026806	251.3074	.5700532	.5052569
#3	.5100296	.5250051	1.030508	250.4266	.5680289	.5052365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037662	100.4896	.5128612	240.4715	1.016599	.1989708
Stddev	.0012098	.9767	.0073220	2.5917	.000876	.0025737
%RSD	.2401506	.9719598	1.427672	1.077766	.0862130	1.293507

#1	.5041138	99.3618	.5052729	237.4870	1.016308	.2017046
#2	.5024206	101.0473	.5198841	242.1555	1.015904	.1965946
#3	.5047641	101.0597	.5134265	241.7720	1.017583	.1986134

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3008935	.5077940	.9509728	-.294469	.0043856	F -.020153
Stddev	.1435991	.0048655	.0047355	.085250	.0033663	.004738
%RSD	47.72422	.9581690	.4979689	28.95025	76.75743	23.50975

#1	.4465354	.5050268	.9475409	-.224205	.0052389	-.025440
#2	.1594283	.5134121	.9490021	-.269897	.0072431	-.016294
#3	.2967168	.5049433	.9563755	-.389307	.0006748	-.018723

Sample Name: ICSAB001 Acquired: 05/06/2021 14:57:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000681	-.002689	-.008492	.0043892	-.006698	-.001121
Stddev	.000451	.009516	.001398	.0006963	.000374	.002839
%RSD	66.21314	353.9380	16.46542	15.86427	5.586506	253.3307

#1	-.000332	-.005858	-.009092	.0040949	-.006879	.001228
#2	-.000521	.008008	-.009490	.0038884	-.006267	-.000314
#3	-.001191	-.010216	-.006894	.0051843	-.006946	-.004276

Elem	Sr4077
Units	ppm
Avg	.0067615
Stddev	.0010077
%RSD	14.90400

#1	.0079250
#2	.0061924
#3	.0061670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.711	37479.78	8147.113	1308.952	2231.986
Stddev	8.546	287.14	53.348	10.077	6.054
%RSD	.4777485	.7661087	.6548135	.7698816	.2712506

#1	1798.111	37193.03	8203.009	1304.737	2237.230
#2	1786.609	37767.30	8141.588	1320.452	2233.368
#3	1781.412	37478.99	8096.742	1301.666	2225.360

Sample Name: CCV064 Acquired: 05/06/2021 15:01:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909289	5.025779	24.98957	4.848757	4.931352	391.6011	9.962524
Stddev	.003385	.012914	.01675	.019720	.017173	2.5066	.075585
%RSD	.0689501	.2569599	.0670126	.4067003	.3482383	.6400819	.7586924

#1	4.908252	5.024695	25.00266	4.838458	4.918094	388.7164	9.876188
#2	4.913071	5.039201	24.97070	4.871494	4.950751	392.8389	9.994622
#3	4.906543	5.013441	24.99535	4.836318	4.925212	393.2480	10.01676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982491	2.522316	399.2810	15.20189	2.514299	14.98447	396.5022
Stddev	.0079741	.000762	3.5236	.04480	.001714	.02941	3.5719
%RSD	1.600427	.0301988	.8824891	.2947108	.0681799	.1962635	.9008499

#1	.4895714	2.522622	395.2494	15.18803	2.515028	14.95090	392.3780
#2	.5052542	2.521448	400.8220	15.25199	2.512341	14.99683	398.5180
#3	.4999218	2.522876	401.7716	15.16566	2.515529	15.00569	398.6104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74725	389.0182	2.495411	1.260188	389.6464	2.472268	14.72704
Stddev	.17737	3.6647	.004690	.006101	3.2725	.014263	.24997
%RSD	1.202760	.9420469	.1879396	.4841307	.8398542	.5769015	1.697334

#1	14.54267	384.7878	2.492680	1.253613	385.8775	2.456439	14.93011
#2	14.84099	391.2247	2.492727	1.261288	391.2945	2.476248	14.44786
#3	14.85809	391.0420	2.500826	1.265665	391.7671	2.484118	14.80313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2129	5.155795	4.904450	4.912227	5.108641	4.994393	5.077826
Stddev	.5701	.020708	.077565	.017228	.017025	.090169	.005755
%RSD	.3745523	.4016359	1.581528	.3507094	.3332589	1.805399	.1133401

#1	151.5611	5.163066	4.817660	4.907076	5.107002	4.894420	5.084107
#2	152.4585	5.171887	4.967001	4.931442	5.126426	5.069567	5.076564
#3	152.6190	5.132433	4.928690	4.898162	5.092494	5.019193	5.072806

Sample Name: CCV064 Acquired: 05/06/2021 15:01:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.958179	4.962456	4.828441
Stddev	.028651	.042933	.041308
%RSD	.5778524	.8651584	.8555195

#1	4.925351	4.913765	4.803848
#2	4.971037	4.978734	4.876132
#3	4.978148	4.994870	4.805344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.576	36593.19	8050.289	1225.587	2049.862
Stddev	2.114	264.05	62.659	19.466	2.779
%RSD	.1270470	.7215708	.7783476	1.588261	.1355782

#1	1664.897	36377.65	8121.386	1209.326	2049.016
#2	1661.139	36887.71	8026.368	1247.156	2052.965
#3	1664.694	36514.21	8003.115	1220.279	2047.604

Sample Name: CCB064 Acquired: 05/06/2021 15:05:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047437	-.000938	.0013777	-.002573	.0002837	.0066666	.0000484
Stddev	.0011794	.003072	.0005480	.005508	.0019161	.0047864	.0004393
%RSD	24.86165	327.5610	39.77572	214.1202	675.3804	71.79715	907.7201

#1	.0053530	-.002338	.0017333	-.006842	.0006777	.0114773	.0004037
#2	.0054939	.002585	.0016531	.003645	.0019722	.0066175	.0001843
#3	.0033844	-.003060	.0007466	-.004521	-.001799	.0019049	-.000443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000512	.0001395	.0138849	.0001019	-.000238	-.003944	-.008231
Stddev	.0000797	.0001415	.0113582	.0002899	.000250	.001027	.010217
%RSD	155.7262	101.4565	81.80267	284.6617	104.7685	26.04550	124.1313

#1	.0001297	.0003015	.0009323	.0002731	.000046	-.004104	.003514
#2	-.000030	.0000408	.0221452	-.000233	-.000338	-.002846	-.015067
#3	.000054	.0000760	.0185772	.000265	-.000422	-.004882	-.013140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0114391	.0003938	.0005928	-.146788	.0028937	-.000466
Stddev	.000345	.0116865	.0000862	.0000823	.122754	.0014657	.000883
%RSD	330.8689	102.1625	21.88885	13.88905	83.62630	50.65096	189.5535

#1	-.000490	.0082142	.0003067	.0005156	-.089472	.0039534	.000548
#2	.000176	.0017037	.0004790	.0006795	-.287717	.0035066	-.001065
#3	.000001	.0243994	.0003956	.0005833	-.063176	.0012210	-.000879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066763	-.001237	.0076887	.0004986	-.002265	-.002682	.0017092
Stddev	.050078	.002181	.0010196	.0001425	.008976	.001586	.0014773
%RSD	75.00942	176.3097	13.26091	28.58030	396.3730	59.12285	86.43280

#1	-.120561	.000741	.0085769	.0006552	.001259	-.002162	.0032504
#2	-.058225	-.003575	.0079138	.0003766	-.012468	-.004463	.0015720
#3	-.021502	-.000877	.0065754	.0004639	.004415	-.001422	.0003053

Sample Name: CCB064 Acquired: 05/06/2021 15:05:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000665	.0016084	.0000608
Stddev	.001200	.0011328	.0000415
%RSD	180.6184	70.42796	68.29400

#1	-.000111	.0021844	.0000395
#2	.000159	.0003034	.0000343
#3	-.002042	.0023375	.0001087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.375	38996.48	8286.950	1383.130	2428.249
Stddev	2.336	168.39	62.359	6.945	1.551
%RSD	.1232670	.4317981	.7524980	.5021310	.0638613

#1	1895.231	38959.66	8328.080	1375.488	2429.907
#2	1897.780	39180.22	8215.200	1389.057	2426.834
#3	1893.114	38849.54	8317.570	1384.846	2428.007

Sample Name: M2130-09 Acquired: 05/06/2021 15:09:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930266	.0003012	.1861927	.0141137	.0005895	104.9916	.5378176
Stddev	.0041060	.0007705	.0018516	.0038508	.0023035	.6556	.0052582
%RSD	4.413812	255.8184	.9944482	27.28405	390.7765	.6244179	.9776996

#1	.0976379	.0009440	.1867135	.0097728	-.001787	105.4671	.5412383
#2	.0916756	-.000553	.1877281	.0171183	.002813	105.2640	.5404517
#3	.0897664	.000513	.1841365	.0154499	.000742	104.2437	.5317629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080860	.0012317	36.06288	.2061751	.1297990	.2049332	262.9724
Stddev	.0000861	.0000913	.41812	.0012346	.0004867	.0032885	2.4405
%RSD	1.065344	7.412614	1.159433	.5988001	.3749573	1.604673	.9280445

#1	.0081786	.0012990	36.40857	.2051180	.1292390	.2035338	265.1215
#2	.0080082	.0012682	36.18192	.2058752	.1300377	.2025759	263.4765
#3	.0080714	.0011278	35.59814	.2075319	.1301202	.2086900	260.3192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963619	31.56794	.2680319	-.003128	4.274333	.2601132	.5833915
Stddev	.062799	.35282	.0009829	.000484	.085965	.0030926	.0081426
%RSD	1.265187	1.117654	.3667178	15.48058	2.011184	1.188946	1.395738

#1	5.024189	31.85031	.2690324	-.002656	4.373386	.2621930	.5903619
#2	4.967862	31.68109	.2679958	-.003104	4.219206	.2615872	.5853711
#3	4.898806	31.17243	.2670675	-.003623	4.230407	.2565593	.5744417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.03281	5.962285	.0872155	.0748754	4.456545	9.050975	.0241391
Stddev	.07962	.039518	.0133260	.0004813	.017321	.057108	.0032547
%RSD	.4415127	.6627953	15.27941	.6427670	.3886728	.6309588	13.48299

#1	18.05841	5.990918	.1018633	.0753407	4.475880	9.007552	.0276855
#2	18.09649	5.917199	.0758096	.0743796	4.451310	9.115665	.0212889
#3	17.94355	5.978737	.0839735	.0749059	4.442446	9.029708	.0234429

Sample Name: M2130-09 Acquired: 05/06/2021 15:09:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5866189	.1566954	.0955094
Stddev	.0081877	.0026633	.0027522
%RSD	1.395746	1.699680	2.881564

#1	.5926726	.1561709	.0933589
#2	.5898811	.1595819	.0945583
#3	.5773029	.1543333	.0986110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.787	43378.74	9287.126	1523.444	2450.871
Stddev	3.996	361.35	31.384	7.792	1.755
%RSD	.1914779	.8330210	.3379249	.5114751	.0716048

#1	2089.701	43504.34	9297.350	1519.543	2452.778
#2	2082.232	42971.35	9251.906	1518.372	2449.324
#3	2088.428	43660.53	9312.123	1532.416	2450.512

Sample Name: M2130-10 Acquired: 05/06/2021 15:13:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810127	-.001251	.1678461	.0095275	-.000470	86.94035	.5462003
Stddev	.0023871	.001877	.0016455	.0048486	.001761	.53207	.0057704
%RSD	2.946526	150.1011	.9803544	50.88999	374.3183	.6119966	1.056455

#1	.0782564	-.001262	.1678894	.0142611	.000581	87.48149	.5505378
#2	.0823737	-.003122	.1694694	.0097499	-.002503	86.92173	.5484117
#3	.0824080	.000632	.1661793	.0045716	.000511	86.41783	.5396513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068557	.0010345	38.40549	.1998680	.1027040	.1657612	229.7979
Stddev	.0000970	.0000488	.46998	.0008822	.0002845	.0024382	1.8397
%RSD	1.414872	4.713246	1.223724	.4414077	.2769979	1.470881	.8005591

#1	.0068275	.0009912	38.78245	.1991590	.1023988	.1679152	231.5823
#2	.0069637	.0010249	38.55510	.2008560	.1027514	.1631143	229.9039
#3	.0067759	.0010873	37.87892	.1995891	.1029618	.1662541	227.9075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904638	27.11800	.2164149	-.003002	4.025649	.2204289	.5320857
Stddev	.062070	.19960	.0005691	.000136	.073205	.0055277	.0115301
%RSD	1.265542	.7360376	.2629624	4.542015	1.818453	2.507713	2.166956

#1	4.955103	27.29153	.2158172	-.003043	4.041120	.2267890	.5452200
#2	4.923481	27.16260	.2169503	-.002849	4.089882	.2177154	.5274052
#3	4.835330	26.89988	.2164772	-.003112	3.945946	.2167823	.5236318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86868	6.905475	.1415548	.0618166	7.116189	8.359663	.0303096
Stddev	.02663	.047189	.0048285	.0004004	.041414	.059331	.0015565
%RSD	.1678219	.6833631	3.411069	.6476876	.5819662	.7097310	5.135218

#1	15.89615	6.851795	.1470513	.0622436	7.071061	8.300832	.0319785
#2	15.84297	6.940422	.1379964	.0617565	7.152454	8.419482	.0288976
#3	15.86694	6.924206	.1396168	.0614496	7.125051	8.358675	.0300528

Sample Name: M2130-10 Acquired: 05/06/2021 15:13:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5207917	.1423290	.2027544
Stddev	.0027099	.0020507	.0023386
%RSD	.5203478	1.440821	1.153406

#1	.5234054	.1446104	.2000952
#2	.5209748	.1406389	.2036775
#3	.5179948	.1417376	.2044906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.999	42675.89	9222.863	1490.652	2451.394
Stddev	3.503	240.49	55.200	13.254	6.550
%RSD	.1707994	.5635325	.5985173	.8891085	.2671855

#1	2054.646	42561.79	9239.697	1476.935	2458.392
#2	2050.690	42513.67	9161.205	1491.632	2445.411
#3	2047.660	42952.19	9267.686	1503.388	2450.379

Sample Name: PB136027BL Acquired: 05/06/2021 15:17:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	.0000289	.0007269	-.001410	-.002212	.0129073	-.000059
Stddev	.000350	.0021640	.0004117	.002607	.002309	.0104497	.000153
%RSD	144.2559	7476.908	56.63710	184.8983	104.3902	80.95950	261.0704

#1	-.000237	-.000429	.0008484	.001580	.000082	.0050675	-.000155
#2	.000105	.002385	.0002681	-.003209	-.002182	.0247707	-.000138
#3	-.000595	-.001869	.0010642	-.002601	-.004535	.0088837	.000118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000953	.0001352	-.014920	-.000057	.0002741	-.003156	.0012861
Stddev	.0000776	.0002169	.021081	.000570	.0003480	.003116	.0059167
%RSD	81.37439	160.4747	141.2881	1003.364	126.9948	98.73369	460.0496

#1	.0000664	.0003822	.002760	-.000496	.0005882	-.000095	.0038605
#2	.0001832	-.000024	-.038250	-.000263	-.000100	-.003049	-.005482
#3	.0000364	.000048	-.009271	.000588	.000334	-.006324	.005479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	-.021726	.0002468	-.000168	-.119375	.0021255	-.001267
Stddev	.000237	.030062	.0001607	.000501	.123131	.0015333	.000361
%RSD	64.61511	138.3717	65.10138	298.9722	103.1468	72.13583	28.47145

#1	-.000100	.009071	.0000818	-.000554	-.072016	.0033352	-.000879
#2	-.000554	-.050995	.0004028	.000398	-.259154	.0026401	-.001330
#3	-.000446	-.023253	.0002559	-.000347	-.026954	.0004012	-.001592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072613	-.001800	-.001538	-.001023	-.003702	-.003550	.0001556
Stddev	.075586	.001522	.000176	.000242	.004100	.001191	.0007433
%RSD	104.0935	84.55745	11.42509	23.63614	110.7372	33.55088	477.6117

#1	-.105570	-.001970	-.001708	-.001276	-.007768	-.004100	-.000408
#2	.013855	-.000200	-.001357	-.000999	-.003770	-.004366	-.000123
#3	-.126125	-.003231	-.001549	-.000794	.000431	-.002183	.000998

Sample Name: PB136027BL Acquired: 05/06/2021 15:17:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001649	-.000408	-.000125
Stddev	.000531	.001399	.000042
%RSD	32.17409	342.5810	34.05439

#1	-.002191	-.000037	-.000139
#2	-.001625	-.001956	-.000077
#3	-.001131	.000768	-.000158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.724	39076.39	8265.860	1373.247	2436.129
Stddev	2.554	120.33	45.536	7.357	6.816
%RSD	.1343734	.3079429	.5508899	.5357102	.2797768

#1	1897.894	38960.55	8266.170	1364.801	2431.612
#2	1901.423	39067.86	8311.240	1378.252	2432.806
#3	1902.856	39200.76	8220.170	1376.689	2443.969

Sample Name: PB136027BS Acquired: 05/06/2021 15:21:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215241	.0530771	.0235272	.0774554	.1223232	.3951164	.3054081
Stddev	.0037474	.0006348	.0011006	.0041699	.0030279	.0055072	.0048803
%RSD	17.41048	1.196001	4.678066	5.383668	2.475322	1.393808	1.597957

#1	.0223132	.0527235	.0227833	.0819987	.1209590	.3907380	.3066724
#2	.0174449	.0538100	.0230068	.0765648	.1202173	.4012995	.3095319
#3	.0248142	.0526979	.0247915	.0738028	.1257931	.3933117	.3000201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111174	.0109568	10.47083	.0206847	.1001170	.0445656	.2007609
Stddev	.0000982	.0000320	.11798	.0005542	.0004202	.0001373	.0119149
%RSD	.8830145	.2918487	1.126740	2.679402	.4197162	.3079642	5.934856

#1	.0111476	.0109409	10.42485	.0203833	.0996513	.0444089	.1882182
#2	.0111970	.0109937	10.60487	.0203466	.1002321	.0446640	.2119287
#3	.0110077	.0109360	10.38276	.0213244	.1004677	.0446241	.2021357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331220	10.49172	.0882047	.0193619	9.416978	.1090318	.1152527
Stddev	.0007238	.12115	.0002880	.0001792	.174709	.0009357	.0036789
%RSD	2.185136	1.154678	.3264874	.9257859	1.855253	.8581881	3.191999

#1	.0324742	10.37487	.0884334	.0194003	9.449008	.1080125	.1184008
#2	.0339031	10.61675	.0882993	.0191666	9.573456	.1098519	.1112086
#3	.0329886	10.48353	.0878813	.0195189	9.228471	.1092309	.1161486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.591870	.0174121	.0193126	.0201992	.1652899	.2077737	.0144501
Stddev	.035897	.0009795	.0018422	.0004138	.0019167	.0012291	.0016020
%RSD	.3742425	5.625549	9.538607	2.048723	1.159625	.5915746	11.08669

#1	9.606928	.0167799	.0182765	.0203974	.1672910	.2069362	.0137363
#2	9.617785	.0169159	.0214396	.0204766	.1651083	.2091848	.0162850
#3	9.550897	.0185404	.0182219	.0197235	.1634705	.2072001	.0133291

Sample Name: PB136027BS Acquired: 05/06/2021 15:21:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2083742	.0273457	.2165050
Stddev	.0013737	.0004083	.0005923
%RSD	.6592253	1.493270	.2735526

#1	.2092254	.0275830	.2158495
#2	.2091078	.0268742	.2166641
#3	.2067895	.0275800	.2170015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.803	38848.28	8269.460	1381.800	2446.999
Stddev	2.728	20.48	83.592	1.605	2.707
%RSD	.1438303	.0527060	1.010855	.1161383	.1106216

#1	1893.731	38841.80	8338.626	1383.653	2445.765
#2	1897.734	38831.84	8176.570	1380.842	2445.129
#3	1898.943	38871.22	8293.184	1380.906	2450.103

Sample Name: M2130-01 Acquired: 05/06/2021 15:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551023	.0051668	.2695234	.0093304	-.002528	64.74569	.9920613
Stddev	.0036307	.0027304	.0029483	.0018034	.001020	.93884	.0100680
%RSD	6.589039	52.84586	1.093882	19.32827	40.34572	1.450048	1.014855

#1	.0515868	.0035261	.2729239	.0105696	-.002971	63.66318	.9813028
#2	.0588381	.0083187	.2679644	.0072615	-.003251	65.33740	1.001256
#3	.0548821	.0036556	.2676820	.0101601	-.001361	65.23651	.993625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088591	.0037394	22.64385	.0954979	.1048083	.1094371	133.3857
Stddev	.0002401	.0000292	.21102	.0002796	.0003740	.0031345	1.6074
%RSD	2.710672	.7809863	.9319219	.2927345	.3568774	2.864249	1.205084

#1	.0086381	.0037711	22.40418	.0958188	.1044499	.1059371	131.5307
#2	.0091147	.0037336	22.80174	.0953073	.1047787	.1119857	134.3685
#3	.0088246	.0037136	22.72563	.0953676	.1051962	.1103884	134.2578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20248	12.15807	.1433624	-.002269	.2915650	.1489835	.5889113
Stddev	.10433	.18790	.0003631	.000579	.1852682	.0021592	.0051832
%RSD	1.022614	1.545474	.2533026	25.49184	63.54267	1.449281	.8801283

#1	10.08308	11.94309	.1431679	-.002007	.5032458	.1465726	.5946283
#2	10.27607	12.29094	.1431380	-.001869	.2125150	.1496388	.5875866
#3	10.24830	12.24019	.1437814	-.002933	.1589341	.1507391	.5845190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.730324	4.130403	.0035492	.0380071	4.271476	13.76437	.0072618
Stddev	.100504	.033793	.0034989	.0002782	.025121	.18098	.0013657
%RSD	1.753903	.8181627	98.58342	.7320759	.5881087	1.314822	18.80619

#1	5.614467	4.101254	.0059440	.0380434	4.256763	13.56089	.0086936
#2	5.794075	4.122509	.0051698	.0382653	4.257183	13.82489	.0059736
#3	5.782431	4.167444	-.000466	.0377124	4.300482	13.90734	.0071183

Sample Name: M2130-01 Acquired: 05/06/2021 15:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4563571	.0647594	-.005437
Stddev	.0057652	.0008718	.000585
%RSD	1.263316	1.346229	10.75640

#1	.4498755	.0638638	-.006091
#2	.4609131	.0656053	-.005254
#3	.4582826	.0648090	-.004965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.024	44616.62	9608.840	1587.948	2563.649
Stddev	1.384	155.11	128.414	7.193	5.695
%RSD	.0634902	.3476437	1.336417	.4529709	.2221604

#1	2181.529	44530.58	9756.578	1581.475	2566.918
#2	2179.736	44795.67	9523.998	1586.678	2566.956
#3	2178.806	44523.60	9545.945	1595.691	2557.072

Sample Name: M2130-02 Acquired: 05/06/2021 15:29:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564154	.0042073	.2728493	.0062272	-.002464	65.67070	1.008671
Stddev	.0044622	.0078158	.0042769	.0023694	.001521	.29550	.010517
%RSD	7.909480	185.7710	1.567480	38.04983	61.72906	.4499756	1.042701

#1	.0563877	-.004193	.2756355	.0036618	-.002478	65.42086	.999776
#2	.0608913	.011265	.2679250	.0066862	-.000936	65.99688	1.020280
#3	.0519671	.005549	.2749874	.0083336	-.003978	65.59436	1.005958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089062	.0040227	23.03966	.0961436	.1050932	.1130883	135.0281
Stddev	.0002220	.0002108	.29045	.0002774	.0002122	.0037077	1.2985
%RSD	2.492776	5.240374	1.260634	.2885600	.2018651	3.278568	.9616200

#1	.0086570	.0040489	22.77372	.0964614	.1052728	.1104745	133.8866
#2	.0089787	.0037999	23.34959	.0960202	.1048591	.1173316	136.4407
#3	.0090829	.0042191	22.99567	.0959493	.1051476	.1114586	134.7570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33859	12.30288	.1445560	-.002160	.5603977	.1509140	.5950674
Stddev	.13842	.09922	.0006335	.000201	.0997251	.0034862	.0108192
%RSD	1.338860	.8064454	.4382648	9.283746	17.79542	2.310077	1.818144

#1	10.22402	12.21561	.1447074	-.001959	.4499989	.1511689	.5990952
#2	10.49239	12.41079	.1438604	-.002360	.6439553	.1542658	.6032950
#3	10.29935	12.28225	.1451001	-.002162	.5872390	.1473074	.5828120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.727883	4.207313	.0096010	.0387953	4.317399	13.82151	.0071624
Stddev	.088986	.014703	.0044752	.0006384	.022735	.19341	.0011095
%RSD	1.553554	.3494529	46.61189	1.645499	.5265787	1.399344	15.49024

#1	5.626306	4.191462	.0135733	.0380643	4.323734	13.59960	.0068991
#2	5.765251	4.209972	.0104773	.0392431	4.292168	13.91067	.0083798
#3	5.792092	4.220504	.0047525	.0390784	4.336293	13.95426	.0062083

Sample Name: M2130-02 Acquired: 05/06/2021 15:29:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AB9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4645789	.0664465	-.005393
Stddev	.0039378	.0011551	.001331
%RSD	.8476082	1.738324	24.67289

#1	.4649641	.0669552	-.004864
#2	.4683100	.0651244	-.006907
#3	.4604627	.0672599	-.004408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.577	44509.98	9549.055	1577.680	2542.985
Stddev	7.510	40.32	76.002	12.256	6.587
%RSD	.3472763	.0905809	.7959155	.7768159	.2590404

#1	2163.465	44466.53	9636.093	1563.707	2545.190
#2	2169.604	44546.18	9495.810	1582.725	2548.187
#3	2154.663	44517.24	9515.261	1586.608	2535.578

Sample Name: M2130-03 Acquired: 05/06/2021 15:33:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212586	.0912172	.3016719	.1922565	.0486197	61.88658	5.003197
Stddev	.0036103	.0030356	.0023854	.0078664	.0020552	.42998	.070174
%RSD	2.977391	3.327853	.7907142	4.091622	4.227057	.6947801	1.402584

#1	.1188453	.0891844	.2990091	.2007156	.0507121	61.39631	4.926492
#2	.1254091	.0947066	.3036132	.1908927	.0485432	62.06386	5.064170
#3	.1195213	.0897606	.3023934	.1851611	.0466038	62.19957	5.018929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116565	.1141575	28.93187	.4905098	1.144113	.6050121	119.4152
Stddev	.0010029	.0003120	.45299	.0023660	.002450	.0025181	1.3891
%RSD	.8981814	.2733178	1.565716	.4823595	.2141318	.4161994	1.163276

#1	.1113633	.1138162	28.43458	.4928495	1.141314	.6043156	117.8233
#2	.1127734	.1144280	29.32098	.4905617	1.145158	.6029156	120.3818
#3	.1108330	.1142285	29.04004	.4881183	1.145868	.6078051	120.0404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00830	11.46291	1.204505	.0918821	.4498089	1.118766	1.477251
Stddev	.14455	.08273	.003198	.0007072	.1858103	.008616	.026269
%RSD	1.444285	.7217294	.2655176	.7696694	41.30871	.7701420	1.778245

#1	9.84317	11.37266	1.201027	.0925340	.6167372	1.110219	1.464114
#2	10.11191	11.53516	1.207320	.0911303	.4830781	1.118630	1.460141
#3	10.06981	11.48090	1.205167	.0919821	.2496115	1.127449	1.507497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.524026	4.122699	.0145640	.0355819	4.149989	12.41226	.0047045
Stddev	.066675	.014812	.0034874	.0003885	.004575	.07727	.0019680
%RSD	1.207003	.3592716	23.94567	1.091823	.1102416	.6224960	41.83284

#1	5.589280	4.119143	.0105448	.0358278	4.154148	12.43905	.0050079
#2	5.526784	4.109990	.0167898	.0351340	4.150731	12.47256	.0026025
#3	5.456015	4.138966	.0163573	.0357839	4.145089	12.32516	.0065033

Sample Name: M2130-03 Acquired: 05/06/2021 15:33:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4530974	.0605750	.0254661
Stddev	.0057670	.0020129	.0010575
%RSD	1.272793	3.323033	4.152729

#1	.4465779	.0587234	.0266808
#2	.4575320	.0627176	.0249665
#3	.4551823	.0602839	.0247509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.189	43849.16	9287.003	1547.802	2525.997
Stddev	.662	139.71	121.042	12.030	6.862
%RSD	.0312603	.3186255	1.303354	.7772174	.2716593

#1	2117.944	43834.96	9362.131	1561.675	2532.961
#2	2116.711	43995.44	9147.370	1541.469	2519.241
#3	2116.911	43717.10	9351.508	1540.262	2525.790

Sample Name: M2130-01LX5 Acquired: 05/06/2021 15:37:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120477	.0003361	.0553112	.0023540	-.003623	14.01540	.2177254
Stddev	.0026935	.0008339	.0020505	.0035877	.001709	.10978	.0041136
%RSD	22.35691	248.1503	3.707124	152.4083	47.18605	.7832465	1.889334

#1	.0093247	-.000581	.0530962	.0031680	-.001718	13.89270	.2130105
#2	.0147107	.000539	.0556942	.0054648	-.004127	14.10432	.2205812
#3	.0121079	.001050	.0571431	-.001571	-.005023	14.04918	.2195847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019636	.0009021	4.929574	.0202709	.0211343	.0290235	29.40137
Stddev	.0000243	.0001275	.068197	.0003764	.0001971	.0120289	.41594
%RSD	1.239023	14.12783	1.383427	1.856654	.9325837	41.44539	1.414693

#1	.0019402	.0007551	4.859915	.0206915	.0213572	.0429071	28.92123
#2	.0019887	.0009698	4.932598	.0201553	.0209831	.0224399	29.63117
#3	.0019621	.0009815	4.996209	.0199658	.0210625	.0217234	29.65171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.249679	2.645462	.0289728	-.000551	.0774792	.0358010	.1261451
Stddev	.040443	.036079	.0002557	.000352	.3117217	.0049734	.0011529
%RSD	1.797740	1.363812	.8825785	63.89173	402.3293	13.89185	.9139125

#1	2.203395	2.604025	.0292570	-.000955	.4223250	.0408286	.1265075
#2	2.278207	2.669907	.0287614	-.000313	-.184283	.0356908	.1248546
#3	2.267436	2.662456	.0289000	-.000385	-.005605	.0308836	.1270732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128639	.8320127	.0010151	.0077896	.8535568	2.959321	.0004557
Stddev	.023757	.0061990	.0024918	.0004880	.0070921	.023381	.0005675
%RSD	2.104934	.7450633	245.4857	6.264852	.8308836	.7900848	124.5520

#1	1.137552	.8391638	-.001326	.0073742	.8611597	2.935918	-.000199
#2	1.146651	.8281656	.000737	.0083270	.8471201	2.959363	.000798
#3	1.101715	.8287086	.003634	.0076675	.8523906	2.982681	.000769

Sample Name: M2130-01LX5 Acquired: 05/06/2021 15:37:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AB9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0977867	.0130813	-.001733
Stddev	.0018282	.0006445	.000428
%RSD	1.869588	4.927144	24.69899

#1	.0963703	.0137470	-.001239
#2	.0998505	.0130366	-.001990
#3	.0971392	.0124602	-.001969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.015	39409.33	8457.743	1394.917	2437.591
Stddev	6.626	287.16	18.361	9.260	7.333
%RSD	.3424331	.7286630	.2170957	.6638310	.3008459

#1	1927.620	39138.25	8466.100	1384.293	2433.273
#2	1940.411	39710.25	8470.440	1401.277	2446.058
#3	1937.015	39379.50	8436.690	1399.180	2433.441

Sample Name: M2130-04 Acquired: 05/06/2021 15:41:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931824	.0085173	.2378368	.0084994	-.001332	107.8546	.6904353
Stddev	.0066592	.0026000	.0034057	.0063327	.003054	.7159	.0076156
%RSD	7.146441	30.52596	1.431946	74.50821	229.2421	.6637966	1.103021

#1	.0983788	.0089234	.2371278	.0158007	.001873	108.5862	.6984667
#2	.0856757	.0108903	.2415412	.0051983	-.004208	107.1555	.6833179
#3	.0954926	.0057382	.2348415	.0044992	-.001661	107.8222	.6895212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095225	.0017358	36.33636	.1739122	.1629421	.2160986	275.6009
Stddev	.0002316	.0000813	.50961	.0009997	.0002439	.0011093	2.7533
%RSD	2.432401	4.684890	1.402489	.5748501	.1496626	.5133225	.9990139

#1	.0095896	.0017576	36.87773	.1740681	.1626612	.2173468	278.3097
#2	.0097131	.0018040	35.86594	.1748249	.1630655	.2157234	272.8051
#3	.0092647	.0016458	36.26543	.1728437	.1630995	.2152255	275.6878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.780225	31.08310	.2755374	-.003582	1.064660	.2648619	.5570496
Stddev	.086507	.35702	.0013796	.000998	.140641	.0039949	.0048254
%RSD	1.275873	1.148597	.5007047	27.86203	13.20991	1.508296	.8662422

#1	6.865333	31.41818	.2744517	-.002566	1.155511	.2690215	.5570584
#2	6.692384	30.70758	.2770899	-.004561	1.135808	.2645091	.5522198
#3	6.782959	31.12354	.2750707	-.003619	.902661	.2610551	.5618705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.743607	3.028855	-.016117	.0790656	1.727309	23.16142	.0066181
Stddev	.042782	.012794	.001435	.0004794	.005592	.09986	.0010653
%RSD	.4390813	.4224079	8.903028	.6063583	.3237659	.4311367	16.09699

#1	9.790840	3.019844	-.016924	.0793508	1.728879	23.27439	.0068894
#2	9.707456	3.023222	-.016967	.0793339	1.731948	23.12494	.0075216
#3	9.732525	3.043499	-.014460	.0785121	1.721099	23.08494	.0054434

Sample Name: M2130-04 Acquired: 05/06/2021 15:41:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4228783	.1216119	-.081286
Stddev	.0051490	.0005655	.001970
%RSD	1.217611	.4650123	2.423976

#1	.4276667	.1217742	-.083254
#2	.4174319	.1209830	-.079313
#3	.4235363	.1220785	-.081290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.534	44393.18	9449.837	1569.236	2500.807
Stddev	3.000	152.69	59.076	12.171	1.115
%RSD	.1387746	.3439441	.6251498	.7756217	.0445877

#1	2158.189	44328.65	9390.735	1565.293	2501.469
#2	2162.428	44567.54	9508.886	1582.890	2501.433
#3	2163.985	44283.35	9449.890	1559.525	2499.520

Sample Name: M2130-05 Acquired: 05/06/2021 15:45:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773240	.0032627	.1900501	.0063960	.0010298	119.0109	.6411007
Stddev	.0049583	.0036010	.0026540	.0021826	.0008643	.6817	.0094928
%RSD	6.412373	110.3691	1.396483	34.12348	83.92851	.5728368	1.480701

#1	.0827112	.0056266	.1873481	.0082968	.0017886	118.2247	.6302138
#2	.0763091	-.000882	.1926534	.0068787	.0012118	119.3696	.6454403
#3	.0729516	.005043	.1901488	.0040126	.0000890	119.4384	.6476481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085402	.0009576	33.40372	.1704518	.1085079	.2106175	262.8768
Stddev	.0000851	.0001876	.47016	.0006192	.0007071	.0028697	3.1145
%RSD	.9963767	19.59546	1.407521	.3632806	.6516977	1.362538	1.184769

#1	.0084480	.0011002	32.87360	.1697655	.1086540	.2110810	259.2953
#2	.0085567	.0007450	33.56737	.1709687	.1091306	.2132274	264.3846
#3	.0086158	.0010275	33.77020	.1706212	.1077391	.2075443	264.9504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.292473	32.40770	.2925553	-.004327	1.175122	.2367387	.5437299
Stddev	.032416	.27170	.0015665	.000413	.162855	.0036905	.0035347
%RSD	1.414003	.8383896	.5354466	9.545050	13.85855	1.558878	.6500868

#1	2.255045	32.09463	.2938125	-.003850	1.021025	.2354023	.5422777
#2	2.311582	32.58193	.2930530	-.004569	1.345510	.2409112	.5477595
#3	2.310792	32.54653	.2908005	-.004563	1.158830	.2339026	.5411526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21243	1.892047	-.024829	.0582524	1.694812	25.15536	.0074766
Stddev	.10045	.014753	.009311	.0001075	.010550	.24661	.0005852
%RSD	.9835574	.7797220	37.50148	.1845665	.6225169	.9803416	7.827262

#1	10.10696	1.875088	-.025101	.0582860	1.683779	24.92446	.0070291
#2	10.22336	1.901913	-.015385	.0581321	1.704803	25.12649	.0072619
#3	10.30696	1.899141	-.034002	.0583391	1.695852	25.41514	.0081389

Sample Name: M2130-05 Acquired: 05/06/2021 15:45:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3610952	.1459973	.0021343
Stddev	.0036153	.0022219	.0028375
%RSD	1.001191	1.521887	132.9466

#1	.3573361	.1435839	.0054030
#2	.3645470	.1464499	.0006957
#3	.3614025	.1479580	.0003043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.808	42984.42	9163.495	1530.686	2495.885
Stddev	6.837	154.01	65.306	9.042	6.428
%RSD	.3276252	.3582882	.7126713	.5907360	.2575248

#1	2079.273	43010.65	9227.557	1526.499	2489.732
#2	2092.614	43123.63	9165.914	1541.063	2495.366
#3	2088.538	42818.98	9097.013	1524.496	2502.556

Sample Name: M2130-06 Acquired: 05/06/2021 15:49:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087742	-.000776	.1803283	.0080914	-.003472	82.05636	.6743986
Stddev	.0020826	.001119	.0018041	.0041037	.002275	.51436	.0036664
%RSD	1.914622	144.2293	1.000469	50.71720	65.51775	.6268345	.5436515

#1	.1094027	-.001480	.1786018	.0128222	-.003631	81.50010	.6707883
#2	.1064498	-.001362	.1822012	.0059609	-.005663	82.15424	.6742890
#3	.1104703	.000514	.1801818	.0054911	-.001122	82.51475	.6781186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078303	.0044865	425.8032	.1579226	.1604525	.2740216	227.5291
Stddev	.0001051	.0000671	2.4369	.0004281	.0004953	.0028659	.9676
%RSD	1.342367	1.495837	.5723093	.2710689	.3087115	1.045857	.4252713

#1	.0077276	.0045445	423.2081	.1583602	.1599315	.2711043	226.4713
#2	.0078257	.0045020	426.1587	.1579029	.1609174	.2768332	227.7464
#3	.0079377	.0044130	428.0429	.1575047	.1605085	.2741272	228.3696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.957832	126.1812	.4462591	-.003751	2.285674	.1849148	.7728441
Stddev	.016011	.7520	.0014069	.000572	.016966	.0039075	.0008348
%RSD	.5413230	.5959889	.3152539	15.25411	.7422667	2.113125	.1080133

#1	2.941439	125.4287	.4467339	-.004398	2.287703	.1812949	.7738054
#2	2.958622	126.1823	.4473671	-.003539	2.267785	.1843923	.7723021
#3	2.973433	126.9327	.4446763	-.003315	2.301534	.1890572	.7724248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.91912	4.092923	.0439377	.0921898	30.93532	16.08734	.0155464
Stddev	.09045	.086682	.0072323	.0013613	.37844	.08460	.0018105
%RSD	.5047831	2.117859	16.46046	1.476673	1.223315	.5258562	11.64549

#1	17.92255	4.110262	.0412075	.0937177	31.00822	16.05680	.0168950
#2	17.82700	3.998882	.0384678	.0917459	30.52574	16.18297	.0162556
#3	18.00780	4.169626	.0521377	.0911058	31.27200	16.02225	.0134888

Sample Name: M2130-06 Acquired: 05/06/2021 15:49:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5424375	.1926272	.3574967
Stddev	.0064966	.0006278	.0011198
%RSD	1.197663	.3259215	.3132321

#1	.5350472	.1933513	.3571810
#2	.5450182	.1922954	.3565687
#3	.5472472	.1922350	.3587405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.438	42915.29	9460.846	1499.429	2267.590
Stddev	8.114	108.57	26.965	10.871	3.779
%RSD	.3976776	.2529825	.2850187	.7250164	.1666496

#1	2037.702	42797.94	9481.281	1501.639	2265.311
#2	2034.045	42935.78	9470.973	1509.025	2265.506
#3	2049.567	43012.16	9430.283	1487.622	2271.952

Sample Name: M2130-07 Acquired: 05/06/2021 15:53:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804905	-.000322	.1482908	.0041205	-.000659	51.03000	.5351207
Stddev	.0066218	.002678	.0037137	.0006155	.003805	.20442	.0030530
%RSD	8.226740	832.2441	2.504340	14.93727	577.5609	.4005963	.5705227

#1	.0747048	.001969	.1525790	.0044160	-.000111	50.86848	.5325283
#2	.0790543	.000331	.1461667	.0034130	.002842	50.96168	.5343480
#3	.0877126	-.003266	.1461268	.0045326	-.004708	51.25983	.5384858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056299	.0029062	272.5806	.1356434	.0934626	.2274641	188.2203
Stddev	.0000786	.0000969	1.6258	.0011674	.0002461	.0011046	1.1481
%RSD	1.396466	3.333332	.5964562	.8606383	.2633320	.4856267	.6099564

#1	.0056371	.0029791	271.1322	.1369713	.0936529	.2272973	187.3295
#2	.0057047	.0029431	272.2704	.1347785	.0935503	.2286426	187.8155
#3	.0055479	.0027963	274.3391	.1351804	.0931847	.2264523	189.5160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511015	80.19075	.2889200	-.002385	1.843872	.1333039	.5793957
Stddev	.022373	.59285	.0000966	.000475	.309477	.0012296	.0099489
%RSD	.8909981	.7393042	.0334259	19.89751	16.78411	.9223760	1.717125

#1	2.493351	79.84236	.2889249	-.002687	2.200758	.1338607	.5814867
#2	2.503521	79.85462	.2890141	-.001838	1.681254	.1341566	.5685674
#3	2.536173	80.87529	.2888211	-.002630	1.649603	.1318944	.5881329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96203	7.917634	.0628413	.0657020	7.355528	15.27313	.0327829
Stddev	.05254	.027548	.0075060	.0007530	.018150	.04988	.0023156
%RSD	.4053148	.3479337	11.94433	1.146069	.2467512	.3265922	7.063287

#1	12.90178	7.917701	.0544365	.0662208	7.337031	15.32304	.0351352
#2	12.98605	7.945148	.0652108	.0648383	7.373309	15.27309	.0305059
#3	12.99827	7.890052	.0688765	.0660468	7.356244	15.22327	.0327075

Sample Name: M2130-07 Acquired: 05/06/2021 15:53:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3931797	.1050534	.2656000
Stddev	.0013452	.0004763	.0011311
%RSD	.3421219	.4533459	.4258541

#1	.3923036	.1050517	.2652709
#2	.3925071	.1045781	.2668591
#3	.3947285	.1055306	.2646699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.540	42873.07	9216.083	1501.226	2388.119
Stddev	.973	165.84	52.705	2.909	3.964
%RSD	.0472698	.3868275	.5718774	.1937975	.1659866

#1	2057.502	42681.58	9276.106	1500.160	2384.582
#2	2059.432	42970.67	9177.370	1504.518	2392.404
#3	2058.686	42966.97	9194.773	1499.001	2387.372

Sample Name: M2130-08 Acquired: 05/06/2021 15:57:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926129	.0028007	.2009686	.0099283	-.001682	88.68755	.6926936
Stddev	.0035586	.0037620	.0037960	.0040129	.003175	.49111	.0050399
%RSD	3.842409	134.3250	1.888862	40.41851	188.7579	.5537481	.7275818

#1	.0903854	.0036308	.1980120	.0107634	-.005328	88.61282	.6897248
#2	.0967170	-.001307	.1996444	.0134580	-.000194	89.21174	.6985128
#3	.0907364	.006078	.2052493	.0055636	.000475	88.23810	.6898433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074281	.0037784	89.79668	.1832445	.1218097	.1896866	233.0891
Stddev	.0000348	.0001476	.60295	.0053348	.0004977	.0013205	1.4862
%RSD	.4683204	3.905406	.6714588	2.911310	.4085884	.6961604	.6376294

#1	.0074582	.0039466	89.77099	.1858325	.1222798	.1902354	232.6884
#2	.0074361	.0036708	90.41206	.1867916	.1218610	.1906442	234.7345
#3	.0073900	.0037177	89.20699	.1771093	.1212884	.1881801	231.8442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.579674	42.05350	.2720533	-.002705	1.153892	.2225004	.6054796
Stddev	.047034	.33684	.0000281	.000550	.131835	.0018910	.0204333
%RSD	.8429606	.8009806	.0103397	20.32363	11.42527	.8498628	3.374736

#1	5.576971	42.07200	.2720634	-.002901	1.143634	.2203698	.6134333
#2	5.628002	42.38072	.2720749	-.003129	1.027486	.2231523	.6207401
#3	5.534049	41.70780	.2720215	-.002084	1.290557	.2239792	.5822654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47348	5.210043	.0154904	.0685765	4.236952	20.96023	.0051465
Stddev	.07962	.078078	.0027602	.0008119	.034398	.18574	.0031467
%RSD	.6939314	1.498602	17.81847	1.183891	.8118577	.8861659	61.14211

#1	11.39027	5.142077	.0156988	.0676690	4.222849	20.82292	.0065350
#2	11.54894	5.192726	.0126320	.0688264	4.211847	21.17157	.0073600
#3	11.48124	5.295325	.0181405	.0692340	4.276161	20.88620	.0015444

Sample Name: M2130-08 Acquired: 05/06/2021 15:57:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3964649	.1161855	-.006354
Stddev	.0021184	.0027099	.001794
%RSD	.5343174	2.332413	28.23922

#1	.3973610	.1147487	-.006343
#2	.3979880	.1193113	-.008153
#3	.3940458	.1144966	-.004565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.647	43519.38	9331.275	1539.481	2472.711
Stddev	3.190	1410.56	31.310	44.095	.547
%RSD	.1526350	3.241230	.3355339	2.864293	.0221162

#1	2086.898	42489.51	9366.364	1505.108	2472.396
#2	2088.898	42941.51	9321.273	1524.136	2472.394
#3	2093.144	45127.12	9306.189	1589.198	2473.342

Sample Name: PB136142BL Acquired: 05/06/2021 16:01:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS142 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011264	-.000692	-.000001	-.002530	-.001159	.0026740	-.000325
Stddev	.0021792	.000387	.001796	.005106	.001141	.0047335	.000501
%RSD	193.4745	55.94535	157284.8	201.8162	98.40730	177.0155	154.1724

#1	.0030747	-.001020	.000010	-.007824	-.001117	.0077066	-.000644
#2	.0015314	-.000792	.001789	-.002129	-.002320	-.001689	-.000584
#3	-.001227	-.000265	-.001802	.002364	-.000040	.002005	.000253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000577	.0036149	-.000370	-.000134	-.004648	.0042810
Stddev	.000127	.0000329	.0149126	.000682	.000396	.001676	.0107645
%RSD	4167.664	56.99745	412.5299	184.4126	294.9825	36.05805	251.4449

#1	.000119	.0000416	.0098163	.000417	-.000035	-.006188	.0120272
#2	.000006	.0000955	.0144262	-.000788	.000203	-.002863	-.008011
#3	-.000134	.0000359	-.013398	-.000739	-.000570	-.004893	.008826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001969	-.013923	-.000162	.0000865	-.024496	.0029961	-.002198
Stddev	.0002391	.010686	.000073	.0002802	.153471	.0015570	.000972
%RSD	121.4260	76.74943	44.96818	323.9803	626.5127	51.96649	44.21629

#1	.0003741	-.001740	-.000239	.0004049	.130286	.0015617	-.001629
#2	.0002916	-.018320	-.000151	-.000122	-.176623	.0046520	-.001645
#3	-.000075	-.021710	-.000095	-.000023	-.027151	.0027747	-.003321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111958	-.002574	-.005377	-.001167	-.005031	-.001776	.0006863
Stddev	.048135	.002438	.000814	.000202	.001859	.001810	.0007883
%RSD	42.99395	94.71208	15.14307	17.32968	36.95403	101.8809	114.8496

#1	-.131106	-.004132	-.004868	-.001305	-.003237	-.002187	.0015640
#2	-.057195	-.003826	-.004947	-.000935	-.004907	.000203	.0004564
#3	-.147572	.000236	-.006316	-.001261	-.006950	-.003345	.0000387

Sample Name: PB136142BL Acquired: 05/06/2021 16:01:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS142 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002182	-.002002	-.000016
Stddev	.002094	.003156	.000057
%RSD	95.95410	157.6326	363.1288

#1	.000151	-.004657	-.000081
#2	-.002799	.001487	.000012
#3	-.003897	-.002837	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.213	39215.10	8286.970	1399.483	2422.431
Stddev	6.853	399.31	45.225	22.409	7.584
%RSD	.3606681	1.018261	.5457368	1.601202	.3130868

#1	1896.810	38755.28	8331.800	1373.872	2416.882
#2	1895.727	39474.54	8287.750	1409.094	2419.339
#3	1908.102	39415.48	8241.360	1415.483	2431.073

Sample Name: PB136142BS Acquired: 05/06/2021 16:05:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS142 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249795	.0505677	.0222129	.0736173	.1255265	.3898699	.4085364
Stddev	.0017467	.0019664	.0010658	.0080806	.0028659	.0089628	.0034941
%RSD	6.992405	3.888568	4.798059	10.97651	2.283072	2.298934	.8552771

#1	.0229669	.0520579	.0229496	.0787318	.1249760	.3957984	.4097642
#2	.0260994	.0513063	.0209909	.0643015	.1229758	.3942522	.4112509
#3	.0258723	.0483390	.0226984	.0778185	.1286277	.3795590	.4045941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107707	.0109588	10.28370	.0205607	.0997384	.0426760	.1970102
Stddev	.0001647	.0001646	.06689	.0005054	.0001392	.0015195	.0089173
%RSD	1.528784	1.501795	.6504953	2.458115	.1395968	3.560597	4.526330

#1	.0108461	.0111110	10.34528	.0204192	.0996533	.0418856	.2057070
#2	.0108843	.0109814	10.29328	.0201410	.0998990	.0417146	.1878875
#3	.0105819	.0107841	10.21253	.0211217	.0996627	.0444278	.1974360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332716	10.30487	.0877363	.0191820	9.446518	.1054564	.1163635
Stddev	.0009375	.04523	.0004461	.0003712	.167645	.0051498	.0011018
%RSD	2.817713	.4389139	.5084977	1.935329	1.774678	4.883368	.9468182

#1	.0343526	10.35499	.0880873	.0189107	9.565352	.1001728	.1161374
#2	.0326810	10.26710	.0872343	.0196050	9.254762	.1104611	.1175607
#3	.0327813	10.29252	.0878875	.0190302	9.519440	.1057354	.1153923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.447527	.0198555	.0157095	.0202045	.1880789	.2048403	.0123015
Stddev	.052353	.0028895	.0011562	.0005310	.0065150	.0003659	.0015399
%RSD	.5541426	14.55276	7.360182	2.628191	3.463943	.1786420	12.51792

#1	9.454862	.0166662	.0157843	.0197562	.1838534	.2050594	.0139068
#2	9.495825	.0206013	.0145177	.0207909	.1848015	.2044178	.0108366
#3	9.391893	.0222991	.0168266	.0200664	.1955817	.2050436	.0121611

Sample Name: PB136142BS Acquired: 05/06/2021 16:05:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS142 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2058688	.0247262	.2153427
Stddev	.0010495	.0011913	.0002788
%RSD	.5098079	4.818068	.1294612

#1	.2066300	.0260209	.2156506
#2	.2046716	.0244813	.2152702
#3	.2063050	.0236763	.2151074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.641	38958.02	8417.672	1370.214	2455.784
Stddev	1.067	81.62	70.474	5.210	4.245
%RSD	.0558247	.2094953	.8372102	.3802600	.1728516

#1	1909.855	38880.37	8356.178	1369.441	2452.490
#2	1910.212	39043.09	8402.264	1365.434	2460.575
#3	1911.855	38950.60	8494.575	1375.768	2454.287

Sample Name: PB136192BL Acquired: 05/06/2021 16:10:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS192 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026900	-.002586	.0018651	-.003400	-.002476	-.001908	-.000357
Stddev	.0040205	.004258	.0017432	.000846	.001071	.010860	.000353
%RSD	149.4626	164.6749	93.46634	24.88053	43.26217	569.2511	98.93094

#1	.0018318	.001279	-.000128	-.002794	-.003703	-.001171	.000038
#2	.0070703	-.007151	.002614	-.003039	-.001729	-.013118	-.000466
#3	-.000832	-.001886	.003108	-.004366	-.001995	.008566	-.000643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000315	-.007595	-.000289	-.000169	-.002779	-.009811
Stddev	.000033	.0001028	.012099	.000586	.000371	.001551	.006654
%RSD	470.0036	325.9520	159.3071	202.7874	219.3810	55.81257	67.82955

#1	-.000006	.0001217	-.012328	.000333	.000207	-.004334	-.010991
#2	.000026	.0000534	.006155	-.000830	-.000179	-.001232	-.002645
#3	-.000041	-.000080	-.016612	-.000370	-.000535	-.002771	-.015796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003709	-.017920	-.000064	.0000486	-.156739	-.000435	-.001687
Stddev	.0006499	.023128	.000459	.0001756	.150217	.002124	.000592
%RSD	175.2275	129.0606	717.5688	361.0715	95.83864	487.7980	35.12021

#1	-.000124	-.019173	-.000564	.0001301	-.024981	.000136	-.001283
#2	.001107	-.040397	.000337	.0001687	-.124920	.001344	-.001410
#3	.000130	.005808	.000035	-.000153	-.320317	-.002786	-.002367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166926	-.005406	-.005963	-.001650	-.001987	-.004800	-.001628
Stddev	.083674	.003230	.000152	.000109	.003498	.000727	.001520
%RSD	50.12656	59.76024	2.549289	6.599523	176.0358	15.15273	93.39053

#1	-.217755	-.003386	-.006076	-.001751	-.005713	-.004081	-.002367
#2	-.070352	-.003699	-.005791	-.001665	.001227	-.005536	.000121
#3	-.212670	-.009131	-.006023	-.001535	-.001475	-.004783	-.002637

Sample Name: PB136192BL Acquired: 05/06/2021 16:10:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS192 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001842	-.000654	-.000111
Stddev	.000506	.002683	.000082
%RSD	27.47470	410.1850	74.40910

#1	-.002415	-.000295	-.000019
#2	-.001655	-.003499	-.000134
#3	-.001456	.001831	-.000179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.573	39225.51	8328.087	1381.131	2447.281
Stddev	6.354	48.33	110.856	14.588	5.971
%RSD	.3304924	.1232119	1.331112	1.056264	.2439974

#1	1920.747	39186.28	8266.590	1391.267	2442.776
#2	1929.639	39210.75	8456.060	1364.411	2454.054
#3	1917.331	39279.50	8261.610	1387.715	2445.014

Sample Name: M2247-16 Acquired: 05/06/2021 16:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018340	.0021466	.3182819	.0296009	.0129642	14.24371
Stddev	.0041897	.0005528	.0010574	.0019892	.0034707	.11617
%RSD	.8348760	25.75009	.3322199	6.720076	26.77163	.8155683

#1	.5028565	.0023015	.3184575	.0279385	.0123795	14.31780
#2	.5054178	.0026054	.3171478	.0318048	.0098229	14.30350
#3	.4972277	.0015330	.3192406	.0290594	.0166901	14.10983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6228043	.0027575	.0024382	13.57074	.0782089	.0318336
Stddev	.0093477	.0000627	.0001231	.25088	.0003585	.0001036
%RSD	1.500896	2.275210	5.047642	1.848673	.4583779	.3253808

#1	.6294470	.0026915	.0022976	13.74763	.0786003	.0317506
#2	.6268508	.0028163	.0024908	13.68097	.0778965	.0318005
#3	.6121151	.0027648	.0025263	13.28362	.0781300	.0319497

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287762	145.1860	F 39.35177	10.00942	.0226483	.0137550
Stddev	.0036474	1.7653	.56175	.12900	.0000333	.0001386
%RSD	1.594294	1.215882	1.427505	1.288823	.1467978	1.007890

#1	.2254629	146.4343	39.70117	10.08499	.0226806	.0136321
#2	.2326845	145.9574	39.65035	10.08281	.0226142	.0139053
#3	.2281814	143.1663	38.70378	9.86047	.0226502	.0137277

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7640880	.5102113	.8695560	8.655285	3.974120	-.020467
Stddev	.2789154	.0028971	.0118163	.037384	.031577	.002218
%RSD	36.50305	.5678272	1.358893	.4319211	.7945733	10.83536

#1	.4435807	.5135541	.8759704	8.692159	3.978400	-.018548
#2	.8969536	.5084281	.8559197	8.656284	4.003338	-.022895
#3	.9517298	.5086517	.8767779	8.617411	3.940620	-.019959

Sample Name: M2247-16 Acquired: 05/06/2021 16:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554236	.6263739	2.793874	-.000856	2.331676	.0372831
Stddev	.0004379	.0108762	.043182	.000975	.019943	.0005609
%RSD	.7900987	1.736377	1.545585	113.9775	.8553187	1.504470

#1	.0552001	.6199542	2.785004	.000100	2.344262	.0376080
#2	.0559282	.6389316	2.840801	-.001849	2.342084	.0376060
#3	.0551426	.6202359	2.755815	-.000818	2.308682	.0366354

Elem	Sr4077
Units	ppm
Avg	.2928608
Stddev	.0017045
%RSD	.5820294

#1	.2917931
#2	.2919626
#3	.2948266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.440	42843.11	9126.850	1514.884	2515.012
Stddev	7.199	72.01	121.266	2.961	5.827
%RSD	.3415927	.1680688	1.328672	.1954595	.2316769

#1	2115.748	42839.03	9115.530	1513.411	2521.697
#2	2103.530	42917.06	9011.640	1518.293	2511.013
#3	2103.043	42773.22	9253.379	1512.949	2512.325

Sample Name: M2247-17 Acquired: 05/06/2021 16:18:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7011945	-.000422	.5060870	.0263202	.0085840	17.70380	.6064570
Stddev	.0059931	.002082	.0013072	.0020753	.0017090	.13461	.0075125
%RSD	.8546988	493.0949	.2583016	7.884838	19.90933	.7603332	1.238750

#1	.7076896	.001825	.5045967	.0239667	.0068284	17.56432	.5983098
#2	.7000151	-.002285	.5066243	.0278878	.0086813	17.71413	.6079511
#3	.6958787	-.000806	.5070400	.0271061	.0102423	17.83294	.6131102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039501	.0027225	16.03062	1.019728	.0411979	.2759277	162.5552
Stddev	.0001002	.0000845	.24822	.001233	.0004257	.0026226	1.5087
%RSD	2.535942	3.104570	1.548428	.1209032	1.033361	.9504479	.9281392

#1	.0039488	.0027971	15.75978	1.019569	.0409385	.2733871	161.0138
#2	.0038506	.0026307	16.08480	1.021032	.0409659	.2786251	162.6229
#3	.0040510	.0027398	16.24728	1.018582	.0416892	.2757708	164.0290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.55832	11.74417	.3164951	.0146176	.9160100	.4799326	.9233138
Stddev	.35107	.13404	.0013506	.0005506	.0964783	.0036347	.0146407
%RSD	1.321892	1.141317	.4267407	3.766652	10.53245	.7573424	1.585668

#1	26.19619	11.58982	.3168675	.0144288	.8063988	.4758497	.9352797
#2	26.58159	11.81141	.3149973	.0152378	.9535791	.4828159	.9069886
#3	26.89718	11.83127	.3176204	.0141863	.9880522	.4811322	.9276732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12403	5.307639	-.024331	.0736345	1.013430	3.472328	-.001054
Stddev	.12916	.034587	.002902	.0005532	.015469	.022995	.000890
%RSD	1.275810	.6516413	11.92574	.7513190	1.526390	.6622263	84.47883

#1	9.97580	5.322004	-.024430	.0738305	1.030874	3.445868	-.002080
#2	10.21241	5.268184	-.027181	.0740630	1.008034	3.487467	-.000495
#3	10.18388	5.332728	-.021381	.0730099	1.001382	3.483651	-.000586

Sample Name: M2247-17 Acquired: 05/06/2021 16:18:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.495269	.0425337	.1855937
Stddev	.022957	.0002272	.0006779
%RSD	.9200393	.5342472	.3652692

#1	2.470555	.0424365	.1860726
#2	2.499324	.0427934	.1858904
#3	2.515929	.0423712	.1848180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.004	43637.23	9299.695	1545.606	2495.472
Stddev	5.180	198.76	89.923	5.303	8.179
%RSD	.2431803	.4554756	.9669487	.3431045	.3277566

#1	2126.030	43409.16	9398.292	1542.508	2492.369
#2	2135.862	43729.08	9278.593	1551.730	2504.749
#3	2128.120	43773.45	9222.199	1542.582	2489.299

Sample Name: M2241-01 Acquired: 05/06/2021 16:22:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022881	-.001150	.0120396	.0011014	-.002075	1.829187	.0604863
Stddev	.0018181	.000692	.0007336	.0035816	.000591	.015086	.0009949
%RSD	79.45877	60.19457	6.092989	325.1967	28.49159	.8247380	1.644775

#1	.0043845	-.000818	.0125558	.0040535	-.001492	1.827920	.0603659
#2	.0013365	-.000686	.0111999	-.002883	-.002059	1.814774	.0595571
#3	.0011433	-.001946	.0123631	.002134	-.002674	1.844866	.0615359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004509	.0001868	14.51024	.1565838	.1127850	.0441004	30.95171
Stddev	.0001144	.0000345	.19594	.0007060	.0005112	.0015829	.27675
%RSD	25.36048	18.46513	1.350339	.4508756	.4532543	3.589306	.8941343

#1	.0004479	.0002088	14.47480	.1566003	.1121987	.0453872	30.92156
#2	.0005667	.0002045	14.33443	.1572815	.1130185	.0423329	30.69127
#3	.0003381	.0001470	14.72147	.1558698	.1131377	.0445810	31.24230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7818636	89.97511	.4520244	.0008332	18.92253	.0041982	2.806611
Stddev	.0109615	.89376	.0004852	.0002136	.43757	.0003142	.022967
%RSD	1.401969	.9933451	.1073450	25.63362	2.312431	7.482917	.8183058

#1	.7823017	90.00136	.4522105	.0009939	18.82077	.0040640	2.822201
#2	.7706896	89.06851	.4514736	.0009148	18.54481	.0045572	2.780237
#3	.7925995	90.85546	.4523889	.0005908	19.40202	.0039734	2.817395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.744382	.1763951	3.364424	-.001298	.8713612	.4969716	.1010652
Stddev	.045522	.0022517	.006914	.000345	.0119666	.0038965	.0024529
%RSD	6.115432	1.276481	.2055129	26.59672	1.373322	.7840570	2.427046

#1	-.734747	.1748009	3.358409	-.001133	.8606874	.4986512	.1015033
#2	-.704449	.1789709	3.362883	-.001066	.8842976	.4925169	.1032695
#3	-.793951	.1754135	3.371978	-.001695	.8690986	.4997467	.0984228

Sample Name: M2241-01 Acquired: 05/06/2021 16:22:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4310918	-.002232	-.006180
Stddev	.0035578	.001764	.000175
%RSD	.8252874	79.03802	2.830199

#1	.4337814	-.004250	-.006165
#2	.4324364	-.000982	-.006013
#3	.4270578	-.001465	-.006362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.822	40326.32	8656.773	1429.089	2517.230
Stddev	2.219	75.88	84.043	11.503	1.858
%RSD	.1123842	.1881714	.9708316	.8049353	.0738142

#1	1975.122	40296.68	8714.960	1435.403	2517.685
#2	1976.877	40412.55	8694.940	1436.053	2515.186
#3	1972.468	40269.73	8560.420	1415.811	2518.818

Sample Name: PB136192BS Acquired: 05/06/2021 16:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS192 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218790	.0518148	.0203092	.0737279	.1252891	.3982369	.3947418
Stddev	.0036739	.0018968	.0020498	.0018413	.0039701	.0077091	.0066605
%RSD	16.79198	3.660679	10.09277	2.497475	3.168718	1.935804	1.687295

#1	.0250746	.0500625	.0204902	.0751087	.1298619	.4002105	.3873123
#2	.0178648	.0515529	.0222624	.0744377	.1232826	.3897329	.3967350
#3	.0226974	.0538289	.0181749	.0716373	.1227227	.4047673	.4001781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110532	.0109565	10.63094	.0204992	.1005200	.0465778	.1939077
Stddev	.0000645	.0002554	.07281	.0001079	.0003889	.0003717	.0108010
%RSD	.5840194	2.331116	.6848984	.5263404	.3868726	.7979516	5.570153

#1	.0110158	.0106615	10.56297	.0203757	.1001074	.0467461	.2063143
#2	.0111277	.0111042	10.70778	.0205753	.1005729	.0461517	.1888077
#3	.0110161	.0111037	10.62207	.0205466	.1008797	.0468354	.1866010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342732	10.63280	.0885867	.0195211	9.505944	.1086961	.1184506
Stddev	.0005644	.06821	.0001950	.0001192	.124510	.0017448	.0025448
%RSD	1.646892	.6415519	.2201466	.6108124	1.309816	1.605250	2.148404

#1	.0336541	10.66263	.0887788	.0194823	9.485237	.1091191	.1179795
#2	.0344062	10.68102	.0885924	.0194261	9.393086	.1067786	.1211980
#3	.0347592	10.55475	.0883888	.0196549	9.639510	.1101906	.1161742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620770	.0197724	.0237063	.0201191	.1815867	.2087117	.0119344
Stddev	.065848	.0044621	.0002255	.0003894	.0160991	.0016727	.0021325
%RSD	.6844323	22.56753	.9513111	1.935374	8.865775	.8014465	17.86894

#1	9.555578	.0147435	.0237180	.0204989	.1959011	.2072347	.0110862
#2	9.687254	.0232581	.0239258	.0201377	.1847010	.2105281	.0143605
#3	9.619479	.0213155	.0234752	.0197208	.1641580	.2083722	.0103564

Sample Name: PB136192BS Acquired: 05/06/2021 16:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS192 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2100942	.0272680	.2185708
Stddev	.0011235	.0010229	.0003422
%RSD	.5347486	3.751182	.1565806

#1	.2093246	.0272595	.2182698
#2	.2113834	.0282950	.2184995
#3	.2095746	.0262494	.2189431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.482	38496.15	8321.416	1364.573	2449.033
Stddev	3.415	224.84	49.409	6.183	4.357
%RSD	.1786782	.5840479	.5937573	.4530812	.1778988

#1	1909.169	38236.68	8377.646	1371.703	2452.041
#2	1909.872	38618.25	8301.664	1361.311	2451.021
#3	1915.405	38633.52	8284.939	1360.704	2444.037

Sample Name: CCV065 Acquired: 05/06/2021 16:34:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014892	5.246431	25.21301	4.943522	4.997269	397.9465	10.24069
Stddev	.010215	.020513	.03725	.022082	.010797	2.4641	.01009
%RSD	.2036937	.3909869	.1477491	.4466929	.2160560	.6191994	.0984821

#1	5.003097	5.243295	25.20087	4.929653	4.987435	396.0962	10.25225
#2	5.020875	5.268331	25.18335	4.968986	5.008822	396.9998	10.23611
#3	5.020703	5.227666	25.25482	4.931926	4.995551	400.7436	10.23371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5016270	2.550106	405.6738	15.08290	2.519824	15.32613	403.1622
Stddev	.0020895	.000524	.6642	.01080	.004614	.09502	.7995
%RSD	.4165373	.0205551	.1637169	.0715926	.1830939	.6199665	.1983078

#1	.5038627	2.549669	406.1495	15.08672	2.518060	15.26293	403.5107
#2	.5012946	2.549962	404.9150	15.07072	2.516353	15.28005	402.2476
#3	.4997237	2.550687	405.9569	15.09128	2.525059	15.43540	403.7283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12795	396.0602	2.497465	1.274894	398.4622	2.514596	15.02225
Stddev	.02896	.6030	.005286	.001649	.9009	.020303	.11214
%RSD	.1914007	.1522434	.2116701	.1293380	.2261049	.8073929	.7464805

#1	15.15801	396.2882	2.499005	1.276674	397.5669	2.492444	14.92250
#2	15.10025	395.3765	2.491580	1.274589	398.4509	2.519028	15.00063
#3	15.12559	396.5160	2.501810	1.273419	399.3687	2.532317	15.14363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.1858	5.355169	4.952714	4.915094	5.278805	5.052221	5.133794
Stddev	.3920	.039896	.021399	.011183	.012160	.030287	.004159
%RSD	.2526228	.7449904	.4320639	.2275211	.2303636	.5994782	.0810144

#1	155.1596	5.338076	4.972966	4.902183	5.292835	5.085530	5.129445
#2	154.8074	5.400764	4.954849	4.921771	5.271296	5.044795	5.134204
#3	155.5902	5.326669	4.930328	4.921327	5.272284	5.026338	5.137733

Sample Name: CCV065 Acquired: 05/06/2021 16:34:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.042960	5.106682	4.803132
Stddev	.031192	.018974	.076362
%RSD	.6185230	.3715574	1.589840

#1	5.016295	5.126134	4.858193
#2	5.035325	5.105687	4.835246
#3	5.077261	5.088225	4.715958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.909	36562.20	8019.297	1220.278	2061.466
Stddev	4.300	133.52	48.119	5.277	1.983
%RSD	.2543233	.3651797	.6000442	.4324459	.0961970

#1	1695.581	36518.19	7969.049	1221.285	2062.479
#2	1687.115	36456.25	8023.882	1214.571	2062.739
#3	1690.032	36712.17	8064.960	1224.980	2059.182

Sample Name: CCB065 Acquired: 05/06/2021 16:38:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000720	.0007719	-.003064	-.002911	.0064647	.0000468
Stddev	.003276	.002500	.0031155	.002834	.000431	.0139847	.0002818
%RSD	25501.74	347.1397	403.6182	92.48738	14.80417	216.3241	601.9039

#1	-.003678	-.003538	.0043686	-.001202	-.002726	.0023429	.0003722
#2	.001007	.000145	-.001087	-.001665	-.003404	-.004996	-.000110
#3	.002632	.001232	-.000966	-.006325	-.002604	.022047	-.000122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	.0001458	-.005592	.0000375	.0002547	-.004098	.0050424
Stddev	.0000675	.0002135	.003703	.0005869	.0003259	.003142	.0092082
%RSD	111.2278	146.4566	66.21996	1563.293	127.9893	76.65490	182.6161

#1	.0000568	.0003209	-.009542	-.000006	.0005464	-.002380	.0119598
#2	-.000005	.0002085	-.005035	.000645	.0003148	-.002190	-.005409
#3	.000130	-.000092	-.002199	-.000526	-.000097	-.007724	.008577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002231	.0179039	.0002490	.0002497	-.152604	-.000250	-.000300
Stddev	.0004210	.0072915	.0003295	.0006203	.211272	.001652	.001789
%RSD	188.7418	40.72576	132.3548	248.4164	138.4450	661.4873	595.6323

#1	.0006895	.0144801	-.000128	.0008772	-.336804	-.001206	-.000314
#2	-.000129	.0262772	.000479	-.000363	.078019	-.001201	.001495
#3	.000109	.0129544	.000396	.000235	-.199026	.001658	-.002082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064586	-.002998	.0079980	.0005772	-.004238	-.002481	.0021083
Stddev	.035774	.000886	.0012705	.0004031	.006962	.000731	.0026832
%RSD	55.38980	29.53225	15.88457	69.84688	164.2781	29.46187	127.2699

#1	-.025952	-.002335	.0092885	.0009997	-.004186	-.002632	.0049940
#2	-.071240	-.004004	.0079569	.0005350	-.011225	-.001686	-.000311
#3	-.096565	-.002656	.0067486	.0001968	.002698	-.003124	.001642

Sample Name: CCB065 Acquired: 05/06/2021 16:38:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001993	.0024127	.0000002
Stddev	.001491	.0018692	.0001370
%RSD	74.80514	77.47356	82347.52

#1	-.000976	.0045710	-.000149
#2	-.001299	.0013487	.000120
#3	-.003704	.0013184	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.441	38997.61	8246.117	1381.115	2447.567
Stddev	1.928	267.93	55.597	9.893	1.661
%RSD	.1001384	.6870320	.6742192	.7163251	.0678638

#1	1927.173	39027.47	8187.960	1375.528	2447.938
#2	1923.364	39249.35	8251.650	1392.538	2445.753
#3	1925.787	38716.00	8298.740	1375.279	2449.012

Sample Name: M2241-02 Acquired: 05/06/2021 16:42:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000613	-.004969	.0036466	.0013395	-.003979	1.473387	.0116993
Stddev	.003030	.000921	.0013437	.0022211	.001346	.009847	.0001110
%RSD	494.3954	18.53243	36.84837	165.8120	33.83739	.6683125	.9488692

#1	.002716	-.006025	.0032729	.0014361	-.003024	1.484174	.0115715
#2	-.001345	-.004335	.0051375	.0035107	-.003393	1.471107	.0117723
#3	-.003210	-.004546	.0025292	-.000928	-.005518	1.464881	.0117540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000369	.0002738	2.738053	.0066168	.2833088	.0146965	3.744833
Stddev	.0000569	.0001205	.015445	.0007788	.0006180	.0001531	.014180
%RSD	154.0555	44.01316	.5641029	11.77041	.2181223	1.041814	.3786662

#1	.0000394	.0003238	2.755695	.0064313	.2834271	.0148269	3.749629
#2	.0000926	.0003613	2.731497	.0059476	.2826402	.0145279	3.728877
#3	-.000021	.0001364	2.726967	.0074717	.2838590	.0147348	3.755994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776820	1.100137	.0060000	.0000632	-.247518	.0045915	.4011063
Stddev	.0008936	.007698	.0001058	.0003417	.368881	.0003469	.0016432
%RSD	.3218147	.6997118	1.763957	540.7988	149.0321	7.554810	.4096564

#1	.2785941	1.109000	.0060914	-.000201	-.673186	.0041964	.3994355
#2	.2768081	1.095123	.0058840	-.000059	-.021335	.0047322	.4027203
#3	.2776437	1.096286	.0060244	.000449	-.048033	.0048459	.4011630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.811205	.0510045	.0709929	-.000448	.1850886	.3884523	.0124153
Stddev	.060161	.0049650	.0006639	.000339	.0054808	.0066030	.0009550
%RSD	7.416232	9.734455	.9351141	75.64851	2.961179	1.699818	7.692051

#1	-.878162	.0475721	.0702336	-.000354	.1807687	.3847075	.0134494
#2	-.761699	.0487439	.0712815	-.000825	.1912539	.3960764	.0122298
#3	-.793755	.0566976	.0714636	-.000166	.1832432	.3845730	.0115666

Sample Name: M2241-02 Acquired: 05/06/2021 16:42:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1445044	-.000839	.0079311
Stddev	.0062923	.001157	.0001092
%RSD	4.354414	137.9416	1.377071

#1	.1501700	-.001814	.0080416
#2	.1377322	.000440	.0079283
#3	.1456111	-.001142	.0078232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.219	40777.03	8623.443	1443.285	2536.002
Stddev	3.124	408.60	29.301	17.146	5.094
%RSD	.1567534	1.002031	.3397867	1.187970	.2008648

#1	1994.971	40305.63	8605.910	1424.142	2539.349
#2	1995.074	41029.75	8657.270	1457.231	2538.517
#3	1989.611	40995.70	8607.150	1448.481	2530.140

Sample Name: M2241-03 Acquired: 05/06/2021 16:46:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004352	-.006211	.0223578	.0035027	-.004560	30.54273	.3595578
Stddev	.007335	.004310	.0022173	.0030401	.001291	.20985	.0074294
%RSD	168.5282	69.39826	9.917292	86.79483	28.32119	.6870813	2.066258

#1	.002314	-.010236	.0249088	.0070131	-.005696	30.72644	.3647614
#2	-.003161	-.001663	.0208931	.0017568	-.003155	30.31403	.3510494
#3	-.012209	-.006734	.0212716	.0017381	-.004828	30.58773	.3628627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019693	.0005344	243.6994	.1822260	.2172458	.1209777	46.56167
Stddev	.0000260	.0001738	4.0015	.0005669	.0010021	.0036501	.58432
%RSD	1.318065	32.52315	1.641976	.3110925	.4612878	3.017191	1.254944

#1	.0019972	.0004215	246.4319	.1826584	.2171104	.1241344	46.98240
#2	.0019458	.0007346	239.1064	.1824355	.2163183	.1169807	45.89450
#3	.0019650	.0004471	245.5600	.1815842	.2183088	.1218181	46.80810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393316	22.98048	.0726825	.0121584	22.00654	.0495464	1.605624
Stddev	.026170	.39612	.0006169	.0004758	.30231	.0017565	.010108
%RSD	1.878252	1.723739	.8487685	3.913733	1.373706	3.545099	.6295599

#1	1.411896	23.28142	.0731051	.0125394	22.34237	.0514934	1.605336
#2	1.363388	22.53170	.0719746	.0123108	21.75615	.0480809	1.615874
#3	1.404665	23.12831	.0729678	.0116250	21.92111	.0490648	1.595663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.96586	1.509477	.0476566	.0010861	6.235207	2.068177	.0588403
Stddev	.21578	.018917	.0017278	.0004390	.047564	.032892	.0011018
%RSD	1.029195	1.253187	3.625564	40.42260	.7628221	1.590383	1.872436

#1	21.11593	1.522737	.0490961	.0007292	6.237211	2.101330	.0588492
#2	20.71857	1.487815	.0457405	.0009528	6.186673	2.035552	.0577341
#3	21.06307	1.517880	.0481332	.0015763	6.281737	2.067649	.0599375

Sample Name: M2241-03 Acquired: 05/06/2021 16:46:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.257352	.0397308	1.140015
Stddev	.028519	.0004606	.002472
%RSD	.8755195	1.159379	.2168206

#1	3.286236	.0392055	1.142737
#2	3.229213	.0400660	1.137911
#3	3.256607	.0399207	1.139397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.784	40726.10	8802.851	1412.992	2427.485
Stddev	1.448	180.88	137.253	6.697	3.154
%RSD	.0738637	.4441383	1.559184	.4739609	.1299236

#1	1959.142	40934.95	8724.233	1412.662	2427.978
#2	1961.442	40619.71	8961.335	1419.849	2430.364
#3	1958.769	40623.64	8722.986	1406.467	2424.114

Sample Name: M2241-04 Acquired: 05/06/2021 16:50:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129474	-.012513	.0208865	.0051481	-.005388	51.59044
Stddev	.0024000	.003141	.0024744	.0037052	.003531	.19258
%RSD	18.53676	25.09903	11.84671	71.97233	65.54612	.3732780

#1	.0127232	-.011477	.0224295	.0008895	-.006778	51.76879
#2	.0106674	-.016040	.0221974	.0076333	-.008012	51.38625
#3	.0154517	-.010020	.0180324	.0069216	-.001373	51.61628

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3270589	.0012778	.0010614	F 1259.483	.0598855	1.449226
Stddev	.0030525	.0000707	.0002548	9.295	.0015048	.004133
%RSD	.9333274	5.533280	24.00270	.7380112	2.512726	.2851796

#1	.3288367	.0012759	.0009086	1253.332	.0586126	1.447393
#2	.3235342	.0012081	.0013556	1270.176	.0594977	1.446327
#3	.3288058	.0013494	.0009202	1254.941	.0615462	1.453958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110153	34.85208	2.389904	479.0650	.0576343	.0102924
Stddev	.0014013	.20247	.013658	2.5826	.0009642	.0002848
%RSD	1.262276	.5809471	.5714933	.5390923	1.672997	2.766833

#1	.1126146	34.98241	2.398875	481.2656	.0566125	.0103467
#2	.1100029	34.61882	2.374185	476.2217	.0577621	.0105462
#3	.1104284	34.95501	2.396651	479.7078	.0585282	.0099845

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84455	.0388238	1.642095	4.521675	3.387049	.2417198
Stddev	.16843	.0017687	.014338	.039083	.017268	.0041662
%RSD	1.216584	4.555739	.8731486	.8643546	.5098392	1.723544

#1	13.65018	.0368557	1.640769	4.560026	3.399849	.2456764
#2	13.93584	.0402805	1.628467	4.481898	3.393890	.2421113
#3	13.94763	.0393352	1.657050	4.523101	3.367408	.2373717

Sample Name: M2241-04 Acquired: 05/06/2021 16:50:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002028	5.137438	2.715028	.6532155	7.895905	.0958511
Stddev	.0004417	.007713	.032472	.0045060	.031675	.0022254
%RSD	217.8281	.1501271	1.196020	.6898133	.4011571	2.321772

#1	.0007095	5.138356	2.726778	.6546313	7.928873	.0983357
#2	-.000100	5.144650	2.739989	.6481716	7.865704	.0940408
#3	-.000001	5.129307	2.678316	.6568435	7.893139	.0951767

Elem	Sr4077
Units	ppm
Avg	.8650355
Stddev	.0035468
%RSD	.4100182

#1	.8690521
#2	.8623344
#3	.8637200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.950	38112.55	8442.824	1293.197	2087.262
Stddev	9.285	166.19	40.378	8.068	8.625
%RSD	.5246151	.4360396	.4782490	.6238973	.4132174

#1	1771.354	38206.19	8396.368	1285.573	2093.389
#2	1778.453	38210.78	8462.627	1301.646	2090.999
#3	1760.042	37920.67	8469.477	1292.373	2077.399

Sample Name: M2241-05 Acquired: 05/06/2021 16:54:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.347535	.0095337	-.036681	-.076486	.0307157	31.14139
Stddev	.008880	.0060597	.004663	.006609	.0045100	.18624
%RSD	2.555065	63.56095	12.71188	8.641278	14.68318	.5980520

#1	-.337578	.0028060	-.039572	-.080436	.0289521	31.09209
#2	-.354632	.0145628	-.039170	-.068856	.0358410	31.34732
#3	-.350396	.0112322	-.031302	-.080167	.0273538	30.98475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8072804	.0171308	.0185750	544.3225	1.598239	1.146455
Stddev	.0055039	.0002409	.0008104	3.6044	.004954	.004530
%RSD	.6817821	1.406457	4.362571	.6621780	.3099964	.3951494

#1	.8022087	.0173618	.0192178	541.5492	1.602409	1.141230
#2	.8131331	.0168810	.0176647	548.3967	1.592762	1.149286
#3	.8064994	.0171494	.0188426	543.0214	1.599546	1.148850

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.053190	F 2353.630	27.79924	105.9233	2.242214	-.045317
Stddev	.021211	13.208	.23564	.6274	.003211	.001294
%RSD	.5233151	.5611734	.8476533	.5922780	.1432006	2.854409

#1	4.058895	2356.839	27.62504	105.3522	2.238739	-.046728
#2	4.070964	2364.938	28.06736	106.5948	2.245071	-.044188
#3	4.029709	2339.113	27.70532	105.8228	2.242830	-.045034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36218	.4157503	14.94648	1.715239	2.136439	^ *****
Stddev	.41925	.0023494	.23307	.011843	.004533	-----
%RSD	3.391399	.5650949	1.559392	.6904480	.2121846	-----

#1	12.84525	.4131113	14.74230	1.723503	2.132399	^ -----
#2	12.09322	.4165253	15.20041	1.701671	2.135575	^ -----
#3	12.14807	.4176143	14.89673	1.720543	2.141341	^ -----

Sample Name: M2241-05 Acquired: 05/06/2021 16:54:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3829515	11.70672	2.453304	.5442808	2.352109	.0955340
Stddev	.0023012	.07910	.015689	.0046212	.108969	.0002538
%RSD	.6009205	.6756596	.6395247	.8490474	4.632811	.2656634
#1	.3811551	11.65662	2.468794	.5399985	2.459440	.0952476
#2	.3855454	11.79791	2.437422	.5436647	2.355315	.0956231
#3	.3821541	11.66563	2.453696	.5491791	2.241573	.0957311

Elem	Sr4077
Units	ppm
Avg	F -1.64598
Stddev	.01193
%RSD	.7249248
#1	-1.64833
#2	-1.65657
#3	-1.63305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.586	37274.21	8250.350	1248.260	2168.354
Stddev	2.969	237.68	22.964	9.035	1.749
%RSD	.1767711	.6376530	.2783455	.7237952	.0806815
#1	1682.645	37342.06	8224.053	1257.243	2168.663
#2	1676.716	37009.99	8260.547	1239.174	2166.471
#3	1679.398	37470.60	8266.450	1248.364	2169.929

Sample Name: M2241-06 Acquired: 05/06/2021 16:58:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086151	-.006872	.0129525	.0186828	.0028025	33.04584
Stddev	.006692	.000666	.0032539	.0019705	.0007920	.18505
%RSD	7.768034	9.685650	25.12201	10.54727	28.26151	.5599773

#1	-.081535	-.007383	.0126343	.0209579	.0029577	33.14953
#2	-.093826	-.007114	.0098694	.0175140	.0035054	33.15581
#3	-.083091	-.006119	.0163538	.0175765	.0019443	32.83220

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.58147	.0059547	.0042128	588.5286	.2823779	.4147714
Stddev	.25824	.0000601	.0003926	6.2523	.0018813	.0002785
%RSD	.8444233	1.009359	9.319057	1.062366	.6662463	.0671392

#1	30.84620	.0058861	.0038975	589.4219	.2845437	.4145494
#2	30.56796	.0059981	.0040884	594.2862	.2814404	.4150839
#3	30.33026	.0059799	.0046525	581.8777	.2811495	.4146811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598990	562.9314	5.944719	10.06504	.2290048	.0107114
Stddev	.006776	5.9821	.087969	.12439	.0012829	.0011011
%RSD	.4237455	1.062676	1.479777	1.235862	.5602107	10.27983

#1	1.601725	564.0799	5.966418	10.15014	.2278237	.0104064
#2	1.603970	568.2560	6.019807	10.12270	.2303697	.0119329
#3	1.591274	556.4583	5.847931	9.92228	.2288210	.0097950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10703	.0662992	4.005044	3.463320	F 33.19514	-.009613
Stddev	.38221	.0014349	.015514	.048468	.01064	.008078
%RSD	3.441116	2.164292	.3873586	1.399457	.0320381	84.03234

#1	11.32330	.0648991	4.022782	3.438725	33.18844	-.017890
#2	11.33206	.0662318	3.998343	3.519154	33.18958	-.001750
#3	10.66572	.0677665	3.994007	3.432080	33.20740	-.009200

Sample Name: M2241-06 Acquired: 05/06/2021 16:58:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AP8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231458	10.88297	8.302033	.3114325	2.896379	.0330937
Stddev	.0002810	.01874	.064956	.0031903	.009546	.0009639
%RSD	1.214219	.1722298	.7824129	1.024400	.3295823	2.912582

#1	.0233544	10.87709	8.344799	.3080574	2.905399	.0324133
#2	.0232567	10.86788	8.334014	.3118413	2.897356	.0341967
#3	.0228262	10.90395	8.227287	.3143986	2.886382	.0326710

Elem	Sr4077
Units	ppm
Avg	63.79573
Stddev	.73320
%RSD	1.149291

#1	62.99954
#2	63.94455
#3	64.44311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.363	39896.68	8701.957	1367.207	2345.049
Stddev	.619	149.48	74.109	9.748	4.095
%RSD	.0332703	.3746763	.8516377	.7129810	.1746250

#1	1859.046	39929.63	8753.938	1377.584	2341.329
#2	1858.966	40026.95	8617.097	1365.795	2349.437
#3	1860.075	39733.48	8734.835	1358.242	2344.382

Sample Name: M2241-07 Acquired: 05/06/2021 17:03:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070592	-.001858	.0161799	-.000675	-.005337	33.23088
Stddev	.0061756	.003170	.0016628	.003062	.002589	.17273
%RSD	87.48314	170.6420	10.27683	453.6571	48.50464	.5197936

#1	-.000054	-.003686	.0165785	-.004158	-.006025	33.17123
#2	.011051	.001803	.0143540	.000541	-.007513	33.42553
#3	.010180	-.003691	.0176071	.001592	-.002474	33.09587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202467	.0011639	.0031950	F 1239.022	.1567493	.5768731
Stddev	.0021187	.0001393	.0000621	7.649	.0005789	.0018388
%RSD	.9619668	11.96985	1.944028	.6173626	.3693126	.3187490

#1	.2209988	.0013248	.0032619	1240.701	.1573590	.5750098
#2	.2218868	.0010826	.0031392	1245.693	.1566817	.5769230
#3	.2178546	.0010844	.0031839	1230.673	.1562072	.5786864

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574860	26.84806	1.939373	641.0532	.2729961	.0066638
Stddev	.0033189	.21605	.023260	6.5036	.0016832	.0007694
%RSD	5.773437	.8047229	1.199336	1.014524	.6165579	11.54674

#1	.0591138	26.75957	1.938487	639.9500	.2745822	.0061602
#2	.0596767	27.09431	1.963062	648.0379	.2712303	.0075495
#3	.0536674	26.69030	1.916568	635.1718	.2731758	.0062817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40150	.0301408	3.677998	9.644656	2.064446	.1812371
Stddev	.13046	.0005648	.019863	.077662	.018047	.0012775
%RSD	.8470524	1.873962	.5400433	.8052338	.8741774	.7049022

#1	15.43058	.0297003	3.655122	9.726594	2.053575	.1807551
#2	15.25896	.0307776	3.690867	9.635247	2.085278	.1826855
#3	15.51497	.0299445	3.688005	9.572127	2.054485	.1802707

Sample Name: M2241-07 Acquired: 05/06/2021 17:03:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AP9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009560	5.831372	2.212249	.4884542	3.870574	.0820377
Stddev	.0003592	.017891	.015147	.0028379	.024651	.0018317
%RSD	37.57158	.3068067	.6847083	.5809886	.6368815	2.232689

#1	.0013508	5.835891	2.204677	.4862783	3.860065	.0823981
#2	.0008687	5.846571	2.229690	.4916641	3.898738	.0836623
#3	.0006485	5.811655	2.202381	.4874203	3.852920	.0800526

Elem	Sr4077
Units	ppm
Avg	.7611215
Stddev	.0005671
%RSD	.0745129

#1	.7607844
#2	.7617763
#3	.7608039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.637	38415.20	8576.638	1304.446	2081.454
Stddev	3.153	66.13	44.624	1.996	2.369
%RSD	.1755010	.1721364	.5202939	.1529944	.1137916

#1	1794.970	38482.14	8561.549	1304.801	2083.598
#2	1800.273	38349.92	8541.515	1306.240	2081.852
#3	1794.667	38413.55	8626.850	1302.296	2078.911

Sample Name: M2241-08LX5 Acquired: 05/06/2021 17:20:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095616	.0046447	-.028510	.0121504	.0014090	1.846383	16.22977
Stddev	.003849	.0032270	.003559	.0032249	.0013625	.016703	.25091
%RSD	4.025471	69.47764	12.48401	26.54179	96.70035	.9046378	1.545982

#1	-.091279	.0082336	-.028694	.0089846	-.000159	1.828652	15.95993
#2	-.098624	.0019823	-.024862	.0154313	.002083	1.861821	16.27337
#3	-.096946	.0037181	-.031974	.0120352	.002303	1.848677	16.45603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044562	-.000149	3.825897	.1813298	.0380138	.6785363	578.8411
Stddev	.0001643	.000227	.071809	.0007748	.0009984	.0068746	2.8691
%RSD	3.686970	152.0973	1.876931	.4272974	2.626327	1.013146	.4956637

#1	.0044958	-.000382	3.906760	.1810844	.0372418	.6864491	578.0974
#2	.0042757	.000072	3.801357	.1807074	.0391412	.6751279	582.0088
#3	.0045971	-.000138	3.769575	.1821976	.0376582	.6740320	576.4170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.649315	28.64507	.1298626	-.008389	2.037833	.0143984	.0810534
Stddev	.026456	.15356	.0002107	.000430	.123692	.0027219	.0012981
%RSD	.3978790	.5360673	.1622301	5.124320	6.069799	18.90446	1.601492

#1	6.647497	28.63433	.1298066	-.008814	1.914386	.0151852	.0825522
#2	6.676634	28.80371	.1296856	-.008399	2.037344	.0113697	.0803186
#3	6.623815	28.49716	.1300956	-.007954	2.161770	.0166402	.0802894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153759	.1404112	.0103612	.0203019	3.700392	.4111583	.0222731
Stddev	.062396	.0055247	.0237086	.0006244	.019726	.0019149	.0004938
%RSD	40.58043	3.934651	228.8224	3.075639	.5330808	.4657211	2.216986

#1	-.127274	.1455937	-.001832	.0198196	3.693561	.4129776	.0227945
#2	-.225028	.1410414	.037685	.0200790	3.684988	.4091604	.0222125
#3	-.108974	.1345984	-.004770	.0210072	3.722625	.4113370	.0218125

Sample Name: M2241-08LX5 Acquired: 05/06/2021 17:20:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AQ0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4701736	.0273559	-.148872
Stddev	.0050290	.0006487	.002836
%RSD	1.069614	2.371231	1.904850

#1	.4652494	.0270481	-.147474
#2	.4699701	.0269183	-.152136
#3	.4753013	.0281011	-.147007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.666	39585.59	8530.806	1401.395	2460.492
Stddev	5.018	103.56	28.477	7.842	6.534
%RSD	.2608756	.2616086	.3338181	.5595759	.2655764

#1	1921.567	39524.16	8509.807	1409.730	2459.084
#2	1920.037	39705.16	8563.220	1394.164	2454.775
#3	1929.393	39527.46	8519.391	1400.290	2467.615

Sample Name: M2247-09LX5 Acquired: 05/06/2021 17:36:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670304	-.002705	.5761121	.0024419	-.001157	11.80433	.2308594
Stddev	.0077956	.001717	.0007107	.0031091	.001187	.07138	.0015114
%RSD	11.62996	63.47441	.1233590	127.3217	102.5434	.6046586	.6546903

#1	.0609171	-.002121	.5754085	-.001119	.000159	11.73122	.2304599
#2	.0758091	-.004638	.5760980	.004617	-.002144	11.80793	.2295878
#3	.0643651	-.001356	.5768297	.003828	-.001487	11.87384	.2325304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012751	.0061117	93.99006	.0191694	.0069684	.8575599	27.37659
Stddev	.0000843	.0001651	.55048	.0001515	.0002693	.0038563	.17598
%RSD	6.610696	2.700864	.5856828	.7904013	3.864573	.4496802	.6428259

#1	.0012757	.0062917	93.50993	.0190674	.0067300	.8534743	27.18995
#2	.0011905	.0059674	93.86938	.0193435	.0069145	.8580692	27.40030
#3	.0013591	.0060762	94.59087	.0190973	.0072605	.8611362	27.53952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.965852	5.614580	.0107885	.0087702	.6657497	.0582349	1.946481
Stddev	.021349	.047457	.0001724	.0003101	.3109556	.0008292	.020463
%RSD	.7198138	.8452441	1.597892	3.536177	46.70759	1.423827	1.051297

#1	2.953093	5.628717	.0107830	.0091199	.9717267	.0577417	1.936371
#2	2.953965	5.561662	.0109636	.0086620	.3500438	.0577708	1.933040
#3	2.990498	5.653363	.0106189	.0085287	.6754785	.0591921	1.970031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.425225	.9499177	.0014998	.0031432	2.090324	1.568367	.0015851
Stddev	.026378	.0160613	.0009473	.0003664	.021883	.013824	.0013555
%RSD	.7701135	1.690810	63.15997	11.65541	1.046857	.8814078	85.51083

#1	3.395124	.9314352	.0009762	.0030324	2.065784	1.565344	.0024520
#2	3.436247	.9604869	.0009300	.0035522	2.107807	1.583451	.0000231
#3	3.444305	.9578310	.0025933	.0028451	2.097381	1.556304	.0022803

Sample Name: M2247-09LX5 Acquired: 05/06/2021 17:36:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6282662	.0251834	.5160164
Stddev	.0043673	.0010036	.0019466
%RSD	.6951327	3.985191	.3772396

#1	.6252859	.0258478	.5140044
#2	.6262334	.0240289	.5178903
#3	.6332794	.0256736	.5161544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.957	39116.86	8507.946	1394.243	2417.084
Stddev	4.927	184.62	25.019	.829	6.935
%RSD	.2545173	.4719614	.2940684	.0594519	.2869017

#1	1930.333	39327.88	8509.068	1394.989	2409.127
#2	1938.028	38985.13	8482.384	1393.351	2421.836
#3	1939.511	39037.58	8532.385	1394.389	2420.291

Sample Name: M2247-01 Acquired: 05/06/2021 17:40:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3370674	.0061266	1.697038	.0153431	.0017829	37.17397
Stddev	.0079212	.0046748	.009277	.0079440	.0006427	.25195
%RSD	2.350042	76.30290	.5466817	51.77539	36.05034	.6777693

#1	.3309204	.0067091	1.693773	.0197808	.0025248	36.94220
#2	.3460066	.0104829	1.689835	.0061718	.0013946	37.13755
#3	.3342752	.0011879	1.707507	.0200767	.0014293	37.44215

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591796	.0017655	.0519953	F 847.6546	.0505964	.0481861
Stddev	.016293	.0000751	.0001970	13.8852	.0006296	.0005656
%RSD	1.023530	4.253181	.3787977	1.638070	1.244274	1.173787

#1	1.581207	.0018197	.0519953	855.5512	.0510796	.0475875
#2	1.583624	.0017970	.0517983	831.6220	.0498844	.0482591
#3	1.610557	.0016798	.0521922	855.7906	.0508251	.0487117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080804	79.14343	F 42.70929	23.85035	.0600287	.0134897
Stddev	.009756	.70952	.47334	.30103	.0006275	.0009229
%RSD	.3166861	.8964942	1.108284	1.262149	1.045281	6.841870

#1	3.069753	78.71958	42.32179	23.55161	.0595000	.0142777
#2	3.084436	78.74818	42.56923	23.84583	.0598641	.0137171
#3	3.088224	79.96255	43.23686	24.15361	.0607221	.0124743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.920542	.1444489	17.19224	15.25700	4.499462	.0000027
Stddev	.369318	.0081374	.10965	.07072	.037231	.0023878
%RSD	12.64554	5.633413	.6377928	.4635492	.8274579	87448.39

#1	3.265704	.1389430	17.17522	15.22434	4.465350	-.000316
#2	2.964857	.1537958	17.09209	15.20851	4.493858	-.002210
#3	2.531066	.1406077	17.30940	15.33815	4.539177	.002534

Sample Name: M2247-01 Acquired: 05/06/2021 17:40:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AB5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230625	14.23075	5.537050	.0208778	3.553356	.0950511
Stddev	.0006326	.06291	.011649	.0007432	.029327	.0035128
%RSD	2.742851	.4420408	.2103888	3.559645	.8253269	3.695724

#1	.0234495	14.16634	5.526811	.0212074	3.531461	.0946498
#2	.0234055	14.23386	5.549724	.0200269	3.541931	.0917562
#3	.0223325	14.29204	5.534614	.0213992	3.586676	.0987474

Elem	Sr4077
Units	ppm
Avg	4.620533
Stddev	.037663
%RSD	.8151284

#1	4.656384
#2	4.581288
#3	4.623929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.162	40479.04	8902.847	1430.456	2255.754
Stddev	3.586	319.74	71.765	18.323	2.400
%RSD	.1831169	.7898949	.8060889	1.280898	.1064043

#1	1958.920	40219.19	8853.309	1414.405	2256.780
#2	1954.258	40836.11	8985.146	1450.419	2257.471
#3	1961.308	40381.81	8870.086	1426.544	2253.011

Sample Name: M2247-02 Acquired: 05/06/2021 17:44:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.225600	.0059009	1.959074	.0107488	.0169752	11.65973
Stddev	.011474	.0033859	.009638	.0019706	.0013263	.04002
%RSD	.5155583	57.37995	.4919462	18.33280	7.812969	.3432357

#1	2.236711	.0090886	1.966555	.0085355	.0165341	11.62629
#2	2.213794	.0023466	1.962469	.0123126	.0159257	11.70407
#3	2.226296	.0062673	1.948198	.0113983	.0184658	11.64882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602270	.0015986	.2193408	87.82268	.0273856	.0213642
Stddev	.0015961	.0000962	.0005893	.40749	.0004081	.0002783
%RSD	.6133521	6.015526	.2686762	.4639897	1.490170	1.302749

#1	.2597045	.0014879	.2199771	87.76780	.0278297	.0216826
#2	.2589576	.0016462	.2192315	87.44541	.0270271	.0212433
#3	.2620188	.0016616	.2188137	88.25482	.0272999	.0211669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.035929	146.7081	18.55993	6.219950	.0163838	.4832384
Stddev	.005245	.7379	.11912	.049374	.0005095	.0016555
%RSD	.0580504	.5029786	.6418252	.7937945	3.109660	.3425818

#1	9.033669	146.4243	18.54696	6.163971	.0165946	.4829650
#2	9.041925	146.1543	18.44782	6.238586	.0158027	.4850136
#3	9.032192	147.5458	18.68500	6.257294	.0167540	.4817366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594716	.0767291	F 54.86590	4.779494	2.375727	-.014783
Stddev	.216915	.0019261	.28099	.018439	.017960	.000419
%RSD	13.60210	2.510261	.5121398	.3858034	.7559612	2.836127

#1	1.837912	.0765903	54.54563	4.800773	2.395760	-.015265
#2	1.421217	.0748761	54.98100	4.769493	2.361067	-.014586
#3	1.525018	.0787208	55.07106	4.768215	2.370354	-.014498

Sample Name: M2247-02 Acquired: 05/06/2021 17:44:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013403	F 160.0572	2.481714	.0019245	1.062631	.0146998
Stddev	.0002091	1.1600	.020809	.0017631	.001726	.0010601
%RSD	15.59722	.7247177	.8384958	91.61556	.1623861	7.211992

#1	.0011457	161.3772	2.501396	.0035579	1.060768	.0137540
#2	.0013139	159.2004	2.459936	.0021602	1.062952	.0158458
#3	.0015613	159.5939	2.483810	.0000554	1.064174	.0144997

Elem	Sr4077
Units	ppm
Avg	.4936392
Stddev	.0007730
%RSD	.1565976

#1	.4944892
#2	.4934504
#3	.4929781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.344	41507.82	9009.772	1485.012	2536.956
Stddev	6.540	19.34	82.625	9.601	10.542
%RSD	.3208263	.0465993	.9170576	.6465041	.4155550

#1	2031.494	41498.95	8974.700	1484.001	2525.939
#2	2039.016	41530.01	9104.148	1495.078	2537.979
#3	2044.522	41494.51	8950.468	1475.957	2546.949

Sample Name: M2247-03 Acquired: 05/06/2021 17:48:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656722	-.002794	.4412554	.0049943	-.005155	36.06201	.8121639
Stddev	.0060329	.002750	.0006383	.0032787	.002264	.12254	.0088034
%RSD	9.186386	98.40936	.1446526	65.64844	43.90693	.3398104	1.083944

#1	.0627731	.000287	.4417591	.0021714	-.006070	36.15637	.8214462
#2	.0616362	-.004997	.4405376	.0085904	-.006819	35.92352	.8039340
#3	.0726074	-.003673	.4414694	.0042210	-.002578	36.10615	.8111116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035790	.0251771	25.30477	.0535385	.0265431	.2481001	55.45242
Stddev	.0001427	.0000959	.21347	.0009198	.0004065	.0039484	.30632
%RSD	3.986170	.3808412	.8435957	1.718062	1.531353	1.591441	.5523982

#1	.0037045	.0251502	25.51037	.0545138	.0262544	.2495627	55.70652
#2	.0034238	.0252835	25.08422	.0526867	.0263670	.2511084	55.11229
#3	.0036088	.0250975	25.31973	.0534150	.0270080	.2436291	55.53845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9296086	17.36193	.0387047	.0036628	2.219687	.1338943	1.556491
Stddev	.0097513	.12249	.0001886	.0002246	.111090	.0016615	.023933
%RSD	1.048966	.7055090	.4873287	6.131210	5.004755	1.240930	1.537613

#1	.9386242	17.49993	.0384982	.0035726	2.108317	.1320909	1.531380
#2	.9192590	17.26609	.0387481	.0034973	2.220251	.1342288	1.579039
#3	.9309426	17.31977	.0388679	.0039184	2.330494	.1353631	1.559053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.97864	2.635909	-.000573	.0045382	8.441952	5.762786	-.003177
Stddev	.05007	.004463	.001885	.0001120	.025716	.063348	.002155
%RSD	.3581840	.1693224	328.7960	2.466802	.3046225	1.099260	67.81813

#1	13.99925	2.637050	.000075	.0044634	8.418253	5.828540	-.003581
#2	13.92156	2.639691	-.002697	.0044843	8.438307	5.702155	-.005102
#3	14.01511	2.630986	.000902	.0046669	8.469296	5.757664	-.000849

Sample Name: M2247-03 Acquired: 05/06/2021 17:48:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.052433	.0447333	.2434513
Stddev	.012146	.0003050	.0004284
%RSD	.3979168	.6817218	.1759536

#1	3.060865	.0450751	.2429621
#2	3.038511	.0444891	.2436322
#3	3.057923	.0446357	.2437595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.179	42443.45	9205.177	1513.867	2537.156
Stddev	4.161	506.22	38.182	18.015	3.316
%RSD	.1977635	1.192703	.4147855	1.189996	.1307135

#1	2102.156	43024.09	9175.889	1534.457	2534.537
#2	2108.965	42094.77	9248.360	1501.009	2540.885
#3	2101.417	42211.49	9191.282	1506.134	2536.047

Sample Name: M2247-04 Acquired: 05/06/2021 17:52:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048063	.0025454	4.210098	.0202610	.0038443	79.07214
Stddev	.005647	.0039059	.012587	.0035247	.0018706	.44685
%RSD	.5388444	153.4512	.2989793	17.39640	48.65877	.5651169

#1	1.044506	.0070263	4.202259	.0243261	.0019066	79.18474
#2	1.054575	-.000139	4.203418	.0184009	.0039865	78.57976
#3	1.045109	.000749	4.224617	.0180560	.0056397	79.45192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187148	.0058280	.0364753	139.7762	.0858553	.0833786
Stddev	.014047	.0000390	.0000994	1.5066	.0007958	.0004267
%RSD	1.183285	.6686855	.2726283	1.077851	.9269691	.5117409

#1	1.196499	.0058012	.0364361	140.7578	.0854441	.0830434
#2	1.170994	.0058101	.0364015	138.0416	.0853491	.0838589
#3	1.193950	.0058727	.0365884	140.5292	.0867726	.0832335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.247004	218.8139	F 37.75263	38.70645	.0750931	.0488380
Stddev	.015617	2.1773	.42865	.42777	.0012281	.0011529
%RSD	.2499943	.9950341	1.135423	1.105168	1.635508	2.360655

#1	6.237340	219.8874	37.92690	38.95170	.0737390	.0498026
#2	6.238652	216.3083	37.26429	38.21250	.0761351	.0475612
#3	6.265021	220.2459	38.06670	38.95513	.0754051	.0491502

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.504475	.2528380	11.39781	27.02546	5.390869	-.008977
Stddev	.158539	.0014166	.07393	.15228	.019598	.004394
%RSD	4.523892	.5602832	.6486176	.5634831	.3635465	48.94825

#1	3.328168	.2544251	11.34389	27.15123	5.400348	-.013320
#2	3.635307	.2517014	11.36747	26.85615	5.403926	-.004534
#3	3.549949	.2523875	11.48209	27.06901	5.368333	-.009078

Sample Name: M2247-04 Acquired: 05/06/2021 17:52:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AB8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521069	F 131.2465	7.861582	.0003895	5.510028	.1921788
Stddev	.0004597	.1599	.053561	.0012329	.035338	.0029572
%RSD	.8821537	.1218473	.6812960	316.5354	.6413418	1.538796
#1	.0516844	131.1570	7.898237	.0017744	5.527373	.1946703
#2	.0525964	131.4312	7.800115	-.000589	5.469368	.1889108
#3	.0520399	131.1514	7.886394	-.000017	5.533341	.1929554

Elem	Sr4077
Units	ppm
Avg	1.185382
Stddev	.000513
%RSD	.0432716
#1	1.185974
#2	1.185112
#3	1.185061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.915	44224.19	9588.429	1554.374	2452.109
Stddev	6.881	156.87	57.239	5.299	4.619
%RSD	.3193029	.3547263	.5969586	.3409163	.1883671
#1	2162.749	44133.10	9526.842	1548.770	2457.412
#2	2152.146	44134.15	9639.998	1555.047	2449.951
#3	2149.850	44405.34	9598.445	1559.304	2448.965

Sample Name: M2130-01A Acquired: 05/06/2021 17:56:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME0AB9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570765	.0037892	.2759566	.0121195	.1136923	65.39030	1.012962
Stddev	.0021784	.0021336	.0014768	.0016170	.0011242	.50309	.011176
%RSD	3.816565	56.30741	.5351516	13.34231	.9888243	.7693626	1.103283

#1	.0545712	.0015054	.2761080	.0138932	.1124253	64.97050	1.003470
#2	.0581344	.0057314	.2744099	.0107275	.1140813	65.25247	1.010136
#3	.0585239	.0041307	.2773518	.0117376	.1145704	65.94794	1.025279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090720	.0041196	22.97599	.0967611	.1056395	.1105487	135.4500
Stddev	.0002033	.0001575	.25315	.0006446	.0002539	.0012859	1.6089
%RSD	2.241002	3.822624	1.101788	.6661331	.2403266	1.163161	1.187806

#1	.0089436	.0039546	22.72924	.0966888	.1057057	.1106782	133.9664
#2	.0089659	.0042683	22.96363	.0961558	.1058536	.1092029	135.2234
#3	.0093064	.0041361	23.23508	.0974388	.1053590	.1117648	137.1601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36910	12.27705	.1447471	-.002262	.5741559	.1484745	.5846567
Stddev	.15633	.11062	.0001074	.000371	.1132959	.0019161	.0030349
%RSD	1.507675	.9010061	.0741829	16.41082	19.73260	1.290550	.5190874

#1	10.21158	12.16651	.1446813	-.002483	.4616826	.1465068	.5812472
#2	10.37150	12.27690	.1446890	-.002470	.5725283	.1485823	.5856602
#3	10.52422	12.38774	.1448710	-.001834	.6882567	.1503345	.5870628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.799258	4.362480	.0007598	.0398594	4.463773	14.32154	.0071766
Stddev	.101404	.010611	.0003118	.0009311	.012662	.14818	.0019970
%RSD	1.748568	.2432291	41.03060	2.335847	.2836612	1.034683	27.82653

#1	5.792392	4.350876	.0009259	.0400126	4.450573	14.15063	.0076764
#2	5.701462	4.371687	.0009533	.0407044	4.475818	14.41401	.0049771
#3	5.903921	4.364877	.0004002	.0388613	4.464928	14.40000	.0088761

Sample Name: M2130-01A Acquired: 05/06/2021 17:56:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME0AB9A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4682485	.0669657	-.005263
Stddev	.0037561	.0022903	.001461
%RSD	.8021511	3.420055	27.76055

#1	.4656659	.0670714	-.003718
#2	.4665224	.0646244	-.005449
#3	.4725574	.0692013	-.006622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.332	44296.62	9498.318	1585.257	2561.495
Stddev	2.145	128.45	62.596	8.597	5.745
%RSD	.0977636	.2899803	.6590192	.5422903	.2242954

#1	2196.277	44151.59	9570.560	1575.360	2567.950
#2	2194.687	44396.05	9460.182	1590.865	2559.595
#3	2192.031	44342.22	9464.213	1589.546	2556.940

Sample Name: M2247-09 Acquired: 05/06/2021 18:00:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0AC4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3380465	-.003225	2.949115	.0075055	.0090779	57.30715	1.086310
Stddev	.0046282	.000827	.002540	.0040864	.0027685	.15920	.005412
%RSD	1.369101	25.65111	.0861299	54.44459	30.49754	.2777986	.4981827

#1	.3362790	-.002278	2.951072	.0090552	.0110922	57.16166	1.081774
#2	.3432980	-.003589	2.946244	.0028710	.0059209	57.47720	1.092300
#3	.3345626	-.003809	2.950029	.0105904	.0102206	57.28260	1.084855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056537	.0298135	447.3906	.0883845	.0415844	4.096350	126.1821
Stddev	.0000593	.0003294	3.0481	.0004839	.0006163	.005769	1.0444
%RSD	1.048900	1.104782	.6813157	.5475176	1.481916	.1408370	.8276910

#1	.0056183	.0300585	444.9650	.0883335	.0416175	4.089722	125.3574
#2	.0057222	.0294391	450.8122	.0879282	.0421834	4.099086	127.3565
#3	.0056207	.0299430	446.3947	.0888920	.0409522	4.100243	125.8324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.51351	26.56944	.0544793	.0422542	3.124197	.2673533	9.202737
Stddev	.13211	.20909	.0012732	.0006041	.101622	.0045073	.022680
%RSD	.9776124	.7869414	2.336951	1.429575	3.252752	1.685884	.2464440

#1	13.38568	26.36113	.0541456	.0422524	3.170932	.2724538	9.195357
#2	13.64952	26.77930	.0534063	.0416510	3.194044	.2639062	9.228188
#3	13.50533	26.56789	.0558861	.0428591	3.007614	.2657000	9.184667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.51761	4.841213	.0147391	.0188611	10.75700	7.543578	.0205715
Stddev	.18925	.035682	.0032975	.0006266	.03390	.056841	.0025155
%RSD	1.080358	.7370485	22.37266	3.322313	.3151753	.7535005	12.22789

#1	17.35878	4.844942	.0119716	.0187235	10.75146	7.485558	.0234741
#2	17.72701	4.874884	.0183877	.0195451	10.79334	7.546016	.0190261
#3	17.46704	4.803813	.0138581	.0183147	10.72622	7.599161	.0192144

Sample Name: M2247-09 Acquired: 05/06/2021 18:00:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0AC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.966588	.1263821	2.459610
Stddev	.013374	.0024658	.008038
%RSD	.4508348	1.951035	.3267800

#1	2.958428	.1235493	2.451930
#2	2.982023	.1280464	2.467963
#3	2.959313	.1275505	2.458939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.106	42298.60	9282.575	1495.679	2349.898
Stddev	2.380	407.37	106.942	7.580	1.540
%RSD	.1162551	.9630764	1.152074	.5067868	.0655466

#1	2049.611	42491.99	9381.340	1497.755	2351.619
#2	2046.833	41830.56	9169.000	1487.278	2349.427
#3	2044.874	42573.26	9297.385	1502.005	2348.649

Sample Name: M2247-10 Acquired: 05/06/2021 18:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3404037	-.001555	2.979131	.0039924	.0073862	58.25789	1.105031
Stddev	.0029201	.000961	.041201	.0042325	.0025581	.68200	.021664
%RSD	.8578233	61.84174	1.382981	106.0128	34.63313	1.170655	1.960474

#1	.3436703	-.001761	2.993044	.0080283	.0069256	57.57491	1.082191
#2	.3380468	-.002397	2.932775	.0043615	.0050897	58.93890	1.125287
#3	.3394940	-.000507	3.011575	-.000413	.0101433	58.25984	1.107614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057126	.0300519	456.0817	.0889590	.0416238	4.160627	128.5743
Stddev	.0001801	.0005116	7.6395	.0008824	.0010750	.025840	2.0367
%RSD	3.152125	1.702239	1.675035	.9919090	2.582675	.6210636	1.584052

#1	.0055423	.0303860	448.2526	.0886239	.0420786	4.130965	126.4604
#2	.0059010	.0294630	463.5164	.0899598	.0403961	4.178255	130.5239
#3	.0056944	.0303067	456.4759	.0882933	.0423966	4.172662	128.7385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77937	27.05582	.0552782	.0423661	3.109980	.2750743	9.466477
Stddev	.28141	.39144	.0011282	.0006231	.173690	.0052802	.098285
%RSD	2.042246	1.446801	2.040861	1.470668	5.584925	1.919544	1.038243

#1	13.48777	26.66158	.0555630	.0417344	3.092282	.2725128	9.481705
#2	14.04934	27.44441	.0540349	.0429802	2.945817	.2811466	9.556260
#3	13.80100	27.06148	.0562366	.0423836	3.291842	.2715634	9.361467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.75303	4.881599	.0163518	.0192048	10.82168	7.586758	.0215962
Stddev	.15662	.068021	.0024574	.0006231	.15681	.106598	.0015887
%RSD	.8821965	1.393417	15.02861	3.244664	1.449048	1.405057	7.356170

#1	17.57703	4.919786	.0165441	.0192983	10.92135	7.465958	.0213731
#2	17.87707	4.803065	.0187075	.0185402	10.64092	7.626694	.0232846
#3	17.80497	4.921946	.0138039	.0197759	10.90275	7.667621	.0201308

Sample Name: M2247-10 Acquired: 05/06/2021 18:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.014624	.1278919	2.492203
Stddev	.040100	.0033975	.012327
%RSD	1.330186	2.656537	.4946158

#1	2.978536	.1244080	2.478572
#2	3.057793	.1311958	2.495469
#3	3.007543	.1280719	2.502568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.717	41555.74	9193.378	1461.715	2333.453
Stddev	19.950	89.00	72.836	7.263	29.235
%RSD	.9809514	.2141763	.7922644	.4968731	1.252860

#1	2022.493	41539.94	9275.957	1453.601	2315.141
#2	2056.751	41651.58	9165.895	1463.934	2367.169
#3	2021.908	41475.68	9138.282	1467.609	2318.048

Sample Name: M2247-11 Acquired: 05/06/2021 18:08:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595760	.1625084	3.013069	.1591088	.3201531	63.48790	7.499018
Stddev	.0010740	.0065435	.005930	.0033529	.0036823	.13256	.053676
%RSD	.2336963	4.026580	.1968040	2.107292	1.150169	.2088003	.7157682

#1	.4607824	.1695364	3.008241	.1553516	.3194734	63.59012	7.546920
#2	.4592216	.1565917	3.011277	.1617963	.3241279	63.53546	7.509127
#3	.4587240	.1613970	3.019688	.1601786	.3168580	63.33812	7.441006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1646435	.2024846	461.5191	.7109982	1.727889	4.899243	132.9403
Stddev	.0008497	.0007668	2.8697	.0010274	.002050	.005567	.8835
%RSD	.5161042	.3786751	.6217999	.1445005	.1186456	.1136236	.6645972

#1	.1637505	.2026991	463.3707	.7116298	1.727460	4.894200	133.3044
#2	.1647378	.2016334	462.9733	.7115521	1.726087	4.898313	133.5835
#3	.1654421	.2031212	458.2134	.7098127	1.730120	4.905216	131.9329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87502	27.10811	1.753716	.1946520	2.903723	1.850361	10.79750
Stddev	.11533	.21574	.001807	.0009046	.192036	.010349	.13548
%RSD	.7265134	.7958687	.1030373	.4647445	6.613444	.5593143	1.254730

#1	15.93020	27.19597	1.754794	.1936429	3.125467	1.859685	10.94093
#2	15.95239	27.26608	1.751630	.1949226	2.792305	1.852172	10.77986
#3	15.74246	26.86230	1.754723	.1953904	2.793398	1.839225	10.67170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.66713	4.803030	.0166129	.0182534	10.65528	8.342036	.0203462
Stddev	.06467	.026025	.0050842	.0005232	.02469	.036379	.0041104
%RSD	.3660303	.5418468	30.60354	2.866248	.2316953	.4360956	20.20254

#1	17.68788	4.779790	.0221411	.0176547	10.66374	8.300258	.0178887
#2	17.71889	4.798150	.0155599	.0186223	10.62747	8.359124	.0250915
#3	17.59464	4.831150	.0121378	.0184834	10.67462	8.366724	.0180583

Sample Name: M2247-11 Acquired: 05/06/2021 18:08:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0AC4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.016690	.1315915	2.481105
Stddev	.011592	.0002450	.005867
%RSD	.3842487	.1861733	.2364708

#1	3.028244	.1315741	2.477506
#2	3.016766	.1313556	2.477934
#3	3.005061	.1318447	2.487876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.546	41386.66	8999.285	1456.280	2310.594
Stddev	3.973	143.87	5.890	12.573	.409
%RSD	.1975088	.3476247	.0654457	.8633889	.0176859

#1	2012.210	41228.65	9004.459	1442.165	2310.512
#2	2007.283	41421.25	8992.876	1460.393	2310.232
#3	2015.146	41510.08	9000.520	1466.281	2311.037

Sample Name: CCV066 Acquired: 05/06/2021 18:15:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022547	5.214513	25.21392	5.050043	5.055924	390.6621	10.04340
Stddev	.001834	.060161	.06430	.010772	.014146	2.3753	.07552
%RSD	.0365081	1.153718	.2550338	.2133079	.2797813	.6080095	.7519027

#1	5.023159	5.149692	25.14893	5.045083	5.064386	387.9208	9.95860
#2	5.023997	5.225289	25.21532	5.062402	5.063792	392.1072	10.10338
#3	5.020486	5.268558	25.27752	5.042645	5.039593	391.9584	10.06823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936401	2.565159	398.4223	15.12887	2.516995	15.07836	394.4497
Stddev	.0043367	.009287	3.0410	.03083	.007754	.09236	3.1749
%RSD	.8785218	.3620331	.7632639	.2037890	.3080744	.6125624	.8049035

#1	.4911421	2.557017	395.0574	15.09339	2.511785	14.97290	390.8388
#2	.4986477	2.563186	400.9742	15.14914	2.513295	15.14487	396.8040
#3	.4911305	2.575273	399.2352	15.14408	2.525907	15.11731	395.7063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78264	386.5197	2.493120	1.266928	392.1853	2.461730	14.73009
Stddev	.15175	3.2124	.006665	.004773	2.6089	.016026	.25393
%RSD	1.026555	.8311011	.2673467	.3767459	.6652087	.6509951	1.723861

#1	14.61837	382.9300	2.489122	1.267175	389.1733	2.446477	14.59096
#2	14.91761	389.1239	2.489424	1.271572	393.7368	2.460285	14.57613
#3	14.81193	387.5051	2.500815	1.262035	393.6458	2.478430	15.02317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7234	5.376071	4.883383	4.959009	5.262437	4.980664	5.136879
Stddev	.9135	.082728	.039422	.008311	.045033	.041215	.024721
%RSD	.5981243	1.538814	.8072698	.1675930	.8557413	.8275013	.4812534

#1	151.6767	5.284017	4.862805	4.963787	5.221374	4.957857	5.109536
#2	153.3593	5.400000	4.928836	4.963827	5.255339	5.028241	5.143447
#3	153.1343	5.444197	4.858508	4.949412	5.310597	4.955893	5.157652

Sample Name: CCV066 Acquired: 05/06/2021 18:15:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.960962	4.975698	4.842049
Stddev	.038736	.036008	.069244
%RSD	.7808163	.7236736	1.430064

#1	4.918034	4.935728	4.766884
#2	4.971548	5.005602	4.903243
#3	4.993305	4.985764	4.856018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.931	36721.31	8169.654	1238.712	2083.811
Stddev	7.249	46.91	56.614	13.534	1.524
%RSD	.4246689	.1277409	.6929794	1.092610	.0731368

#1	1700.902	36772.82	8219.593	1243.704	2083.461
#2	1704.915	36710.07	8108.151	1249.042	2085.480
#3	1714.974	36681.04	8181.220	1223.391	2082.493

Sample Name: CCB066 Acquired: 05/06/2021 18:18:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000819	-.000048	-.000273	.0006757	-.002083	-.001436	-.000326
Stddev	.001347	.002092	.003655	.0049646	.001232	.009673	.000221
%RSD	164.4988	4316.468	1338.989	734.7508	59.17294	673.7327	67.71379

#1	-.001170	.002348	-.001177	-.004790	-.000687	.005465	-.000096
#2	-.001954	-.000984	.003749	.001912	-.002543	.002720	-.000346
#3	.000669	-.001510	-.003391	.004905	-.003019	-.012492	-.000536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001219	.0002293	.0039024	.0000583	-.000036	-.002857	.0181049
Stddev	.0000675	.0000435	.0179510	.0003074	.000492	.001013	.0055507
%RSD	55.35035	18.95786	460.0053	527.6128	1350.209	35.46408	30.65876

#1	.0000944	.0001944	-.013956	-.000054	.000531	-.003961	.0180679
#2	.0000725	.0002779	.021945	-.000177	-.000311	-.002643	.0236740
#3	.0001988	.0002155	.003718	.000406	-.000329	-.001968	.0125727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003279	-.006475	.0001812	.0002267	.0346611	.0009313	.0027181
Stddev	.0000754	.006581	.0006352	.0006511	.1654972	.0023796	.0008970
%RSD	22.98598	101.6399	350.5516	287.2537	477.4729	255.5197	33.00036

#1	.0004138	-.009551	.0008592	.0007771	.0771346	.0013973	.0035033
#2	.0002973	-.010954	.0000846	-.000492	-.147933	.0030434	.0017405
#3	.0002727	.001081	-.000400	.000395	.174782	-.001647	.0029106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081590	-.003882	.0043390	.0003030	-.008021	-.004677	-.000182
Stddev	.051461	.002301	.0016098	.0007826	.001454	.000478	.001385
%RSD	63.07314	59.26654	37.10121	258.2906	18.12745	10.21523	762.8533

#1	-.051866	-.002722	.0061442	.0011944	-.007684	-.005136	-.001667
#2	-.141012	-.002392	.0030524	-.000271	-.006765	-.004713	.001073
#3	-.051891	-.006532	.0038205	-.000014	-.009614	-.004182	.000050

Sample Name: CCB066 Acquired: 05/06/2021 18:18:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001634	.0006151	-.000074
Stddev	.001217	.0009439	.000035
%RSD	74.44038	153.4631	47.60226

#1	-.000311	.0016421	-.000036
#2	-.001887	-.000214	-.000106
#3	-.002705	.000417	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.044	39976.11	8542.050	1433.350	2513.028
Stddev	6.222	302.53	88.642	11.898	1.209
%RSD	.3129545	.7567766	1.037715	.8300515	.0480898

#1	1986.105	40243.79	8476.570	1438.327	2512.526
#2	1983.022	40036.65	8642.920	1441.951	2514.406
#3	1995.004	39647.89	8506.660	1419.772	2512.150

Sample Name: M2241-08 Acquired: 05/06/2021 18:23:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.502579	.0160039	-.110220	-.091446	.0240684	9.721173
Stddev	.006193	.0044553	.002183	.012974	.0015972	.037457
%RSD	1.232210	27.83870	1.980509	14.18728	6.636200	.3853141

#1	-.507255	.0211210	-.108633	-.098851	.0258325	9.691988
#2	-.504927	.0129856	-.109319	-.099022	.0227204	9.763410
#3	-.495556	.0139052	-.112710	-.076466	.0236524	9.708122

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 84.82845	.0205327	.0140105	18.52861	.9183440	.2047973
Stddev	.28239	.0001021	.0007977	.70060	.0026884	.0016637
%RSD	.3328981	.4970369	5.693258	3.781183	.2927436	.8123414

#1	85.05981	.0204819	.0149258	17.96515	.9207998	.2049036
#2	84.91176	.0206502	.0136421	19.31306	.9187605	.2030830
#3	84.51377	.0204661	.0134637	18.30761	.9154716	.2064052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.581519	F 2765.968	F 33.76072	148.9351	.6616581	-.070148
Stddev	.005245	34.119	.38309	1.5187	.0007322	.003812
%RSD	.1464545	1.233542	1.134723	1.019697	.1106678	5.434238

#1	3.580504	2741.843	33.44375	147.4575	.6613429	-.073328
#2	3.576855	2751.056	34.18642	150.4917	.6624952	-.071193
#3	3.587197	2805.005	33.65199	148.8560	.6611364	-.065922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94600	.0754487	.4323382	-.086041	.7544566	^ *****
Stddev	.37132	.0029366	.0019258	.020008	.0110170	-----
%RSD	2.868224	3.892126	.4454461	23.25436	1.460250	-----

#1	13.00832	.0770581	.4313613	-.062985	.7450517	^ -----
#2	12.54746	.0720593	.4345567	-.096286	.7665775	^ -----
#3	13.28221	.0772288	.4310966	-.098851	.7517406	^ -----

Sample Name: M2241-08 Acquired: 05/06/2021 18:23:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175424	18.38246	2.114525	.1150256	2.447577	.1556580
Stddev	.0010982	.13460	.014433	.0031752	.011700	.0019617
%RSD	.9342956	.7322277	.6825791	2.760459	.4780085	1.260289
#1	.1176788	18.22705	2.100162	.1161437	2.435706	.1549366
#2	.1185661	18.45865	2.114386	.1174905	2.447928	.1578783
#3	.1163824	18.46169	2.129027	.1114426	2.459097	.1541591

Elem	Sr4077
Units	ppm
Avg	-.499884
Stddev	.033486
%RSD	6.698775
#1	-.480294
#2	-.480809
#3	-.538549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.708	38399.33	8406.792	1305.864	2281.678
Stddev	3.120	345.60	53.672	10.607	2.054
%RSD	.1787216	.9000206	.6384359	.8122331	.0900159
#1	1746.321	38038.10	8467.429	1303.179	2282.417
#2	1742.328	38726.83	8387.565	1317.555	2279.357
#3	1748.477	38433.04	8365.381	1296.858	2283.261

Sample Name: M2241-09 Acquired: 05/06/2021 18:27:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.498130	.0111331	-.113048	-.093537	.0241212	9.625284
Stddev	.010469	.0014301	.005349	.016668	.0015459	.054379
%RSD	2.101731	12.84546	4.731729	17.82018	6.409007	.5649591

#1	-.494573	.0107628	-.106872	-.096263	.0231507	9.616209
#2	-.489903	.0127119	-.116199	-.108674	.0233089	9.576014
#3	-.509915	.0099245	-.116074	-.075673	.0259039	9.683629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 84.02118	.0200278	.0135041	18.87639	.9071911	.2022623
Stddev	.87436	.0001823	.0007174	.38799	.0013508	.0008405
%RSD	1.040639	.9101285	5.312298	2.055447	.1488994	.4155490

#1	83.61900	.0201743	.0142933	18.46701	.9063018	.2019066
#2	83.42028	.0200856	.0133273	19.23870	.9087455	.2032222
#3	85.02426	.0198237	.0128916	18.92347	.9065260	.2016582

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.546298	F 2728.607	F 33.69441	147.9028	.6512419	-.067383
Stddev	.014100	35.263	.17023	.7175	.0009193	.003625
%RSD	.3976064	1.292358	.5052265	.4851400	.1411695	5.380210

#1	3.538746	2712.772	33.52596	147.2365	.6510278	-.070044
#2	3.537582	2704.037	33.69091	147.8095	.6504486	-.068851
#3	3.562565	2769.012	33.86637	148.6624	.6522495	-.063254

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54708	.0719777	.4272114	-.091592	.7310845	^ *****
Stddev	.33693	.0020684	.0033702	.014020	.0040053	-----
%RSD	2.685290	2.873717	.7888930	15.30680	.5478513	-----

#1	12.77992	.0703431	.4267911	-.077916	.7271552	^ -----
#2	12.70057	.0712869	.4240710	-.105933	.7309366	^ -----
#3	12.16073	.0743031	.4307720	-.090928	.7351616	^ -----

Sample Name: M2241-09 Acquired: 05/06/2021 18:27:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167262	18.10036	2.086091	.1105759	2.408159	.1526214
Stddev	.0001933	.08825	.000841	.0050153	.011024	.0008681
%RSD	.1656096	.4875666	.0402957	4.535629	.4577633	.5687839
#1	.1169207	18.05061	2.086580	.1127629	2.415210	.1524646
#2	.1167239	18.04821	2.086573	.1048384	2.395456	.1518424
#3	.1165341	18.20225	2.085120	.1141263	2.413811	.1535572

Elem	Sr4077
Units	ppm
Avg	-.487713
Stddev	.032000
%RSD	6.561185
#1	-.472330
#2	-.466310
#3	-.524500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.855	38766.41	8433.959	1320.316	2306.088
Stddev	2.614	127.32	30.626	7.226	3.368
%RSD	.1480465	.3284365	.3631278	.5472833	.1460456
#1	1763.082	38908.90	8451.027	1327.444	2302.376
#2	1766.208	38663.79	8452.247	1312.996	2306.939
#3	1768.274	38726.54	8398.602	1320.508	2308.948

Sample Name: M2241-10 Acquired: 05/06/2021 18:31:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.361851	.1720386	-.040354	.0756683	.3565908	15.72108
Stddev	.008172	.0064462	.005680	.0054451	.0056664	.06536
%RSD	2.258303	3.746978	14.07597	7.195976	1.589042	.4157720

#1	-.355522	.1650989	-.036013	.0706502	.3554352	15.66594
#2	-.371076	.1778398	-.046782	.0814580	.3515912	15.79329
#3	-.358955	.1731770	-.038265	.0748967	.3627459	15.70401

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 85.02294	.1769701	.1754452	17.83709	1.547767	1.798618
Stddev	.45557	.0012545	.0005070	.93318	.003519	.003359
%RSD	.5358184	.7088742	.2889501	5.231676	.2273800	.1867708

#1	84.50112	.1759009	.1760179	16.83209	1.543709	1.798386
#2	85.22621	.1783511	.1750538	18.67619	1.549982	1.795380
#3	85.34149	.1766584	.1752640	18.00300	1.549611	1.802087

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.294449	F 2709.236	F 34.57587	145.0221	2.240421	.0955319
Stddev	.017769	45.957	.42744	1.2942	.004021	.0035397
%RSD	.4137629	1.696299	1.236236	.8923954	.1794672	3.705208

#1	4.274045	2658.383	34.15086	143.7683	2.242848	.0915901
#2	4.306520	2747.796	35.00570	146.3532	2.235780	.0965670
#3	4.302782	2721.530	34.57104	144.9449	2.242636	.0984387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.34782	1.720057	1.935962	-.071052	.7138247	^ *****
Stddev	.17869	.008292	.008949	.021284	.0120065	-----
%RSD	1.447144	.4820889	.4622269	29.95616	1.681999	-----

#1	12.35328	1.711058	1.935413	-.056431	.7009789	^ -----
#2	12.52371	1.727389	1.927300	-.061254	.7247637	^ -----
#3	12.16645	1.721723	1.945172	-.095470	.7157316	^ -----

Sample Name: M2241-10 Acquired: 05/06/2021 18:31:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076039	16.74467	3.188860	.1050150	2.573929	.1502628
Stddev	.0008828	.16645	.026112	.0047689	.021739	.0017657
%RSD	.8204150	.9940445	.8188654	4.541194	.8446016	1.175088

#1	.1080014	16.56160	3.167296	.1096350	2.550706	.1489984
#2	.1065923	16.78553	3.217893	.1001099	2.593793	.1522802
#3	.1082181	16.88689	3.181391	.1053002	2.577289	.1495098

Elem	Sr4077
Units	ppm
Avg	-.504505
Stddev	.039614
%RSD	7.851998

#1	-.459331
#2	-.533314
#3	-.520870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.356	38683.08	8411.516	1309.309	2301.856
Stddev	7.342	249.35	77.556	9.811	5.311
%RSD	.4172988	.6445880	.9220181	.7492895	.2307266

#1	1761.616	38418.67	8466.677	1298.370	2303.412
#2	1765.301	38913.97	8322.839	1312.228	2306.215
#3	1751.149	38716.62	8445.034	1317.329	2295.941

Sample Name: M2247-05 Acquired: 05/06/2021 18:35:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993383	-.005644	1.432477	.0089417	.0044229	53.77357	.8969931
Stddev	.0052812	.000918	.001992	.0009518	.0004520	.48708	.0131327
%RSD	2.649388	16.26889	.1390839	10.64489	10.21970	.9057961	1.464080

#1	.2012354	-.004819	1.432267	.0088317	.0040477	53.35621	.8899169
#2	.1933706	-.005481	1.430598	.0099437	.0042963	54.30875	.9121464
#3	.2034090	-.006633	1.434566	.0080496	.0049247	53.65574	.8889159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071988	.0077185	43.08758	.1830025	.0543878	.3616838	235.7615
Stddev	.0000347	.0001543	.67323	.0002713	.0003490	.0045688	2.8231
%RSD	.4816546	1.998474	1.562458	.1482550	.6416523	1.263196	1.197455

#1	.0072385	.0078963	42.70399	.1830594	.0545716	.3610854	234.0817
#2	.0071748	.0076207	43.86493	.1832408	.0546064	.3665222	239.0208
#3	.0071829	.0076385	42.69381	.1827072	.0539853	.3574436	234.1819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06585	20.32545	.0641643	.0142723	1.960471	.8142655	1.614892
Stddev	.18472	.29540	.0003165	.0004841	.319866	.0122210	.008634
%RSD	1.669238	1.453371	.4932234	3.392135	16.31579	1.500855	.5346459

#1	10.96287	20.22950	.0645056	.0138474	2.156489	.8029368	1.610823
#2	11.27910	20.65690	.0638806	.0141703	2.133566	.8272166	1.624808
#3	10.95559	20.08995	.0641067	.0147993	1.591358	.8126431	1.609044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77679	3.986161	-.012135	.0240390	1.298193	7.772688	.0046446
Stddev	.10910	.032915	.010110	.0001706	.010502	.057487	.0009784
%RSD	.7383316	.8257383	83.31127	.7097336	.8089914	.7395997	21.06440

#1	14.74358	3.955946	-.018354	.0238462	1.298172	7.776196	.0057459
#2	14.89864	3.981300	-.000470	.0241705	1.287702	7.828341	.0043116
#3	14.68815	4.021236	-.017581	.0241003	1.308706	7.713528	.0038762

Sample Name: M2247-05 Acquired: 05/06/2021 18:35:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0AB9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.370604	.0638635	.0943383
Stddev	.020783	.0019340	.0023519
%RSD	.8766844	3.028318	2.493038

#1	2.355636	.0625476	.0953356
#2	2.394332	.0660840	.0916521
#3	2.361842	.0629588	.0960273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.363	45899.94	9829.994	1642.347	2498.805
Stddev	.777	259.18	22.224	11.526	1.902
%RSD	.0344719	.5646643	.2260813	.7018018	.0761335

#1	2254.036	45806.11	9840.400	1641.042	2500.833
#2	2253.539	46192.97	9804.477	1654.470	2498.520
#3	2252.513	45700.75	9845.106	1631.529	2497.060

Sample Name: M2247-06 Acquired: 05/06/2021 18:39:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2936396	.0312036	1.388798	.0697156	.0056291	9.818192
Stddev	.0077032	.0029585	.002796	.0053875	.0029541	.043022
%RSD	2.623358	9.481147	.2013467	7.727831	52.47883	.4381855

#1	.2883487	.0305697	1.385904	.0695796	.0022312	9.867483
#2	.3024773	.0344277	1.389006	.0643974	.0070685	9.798898
#3	.2900928	.0286136	1.391485	.0751698	.0075877	9.788194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225037	-.002885	.0372733	423.3704	.0375639	.0149774
Stddev	.011800	.000074	.0001418	3.5027	.0009209	.0001768
%RSD	.9632439	2.564427	.3803348	.8273474	2.451477	1.180776

#1	1.232399	-.002967	.0373576	425.9915	.0370653	.0148960
#2	1.231285	-.002865	.0371096	424.7276	.0369998	.0151803
#3	1.211426	-.002823	.0373526	419.3922	.0386266	.0148560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172259	33.85361	F 166.0029	6.936726	.0233606	.0272799
Stddev	.0026578	.31422	2.1734	.020008	.0005217	.0011358
%RSD	2.267288	.9281683	1.309245	.2884298	2.233069	4.163430

#1	.1201112	34.10501	164.4266	6.959105	.0228619	.0277489
#2	.1166893	33.95447	165.0998	6.930504	.0239026	.0281060
#3	.1148773	33.50134	168.4822	6.920568	.0233174	.0259847

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9245061	-.043387	20.31648	3.880400	1.897211	-.001101
Stddev	.1009179	.011136	.05216	.044473	.006074	.001187
%RSD	10.91587	25.66600	.2567522	1.146103	.3201705	107.8084

#1	.8828004	-.032197	20.27850	3.918866	1.903556	-.000376
#2	.8511258	-.043495	20.37595	3.890631	1.891449	-.002471
#3	1.039592	-.054468	20.29498	3.831702	1.896627	-.000457

Sample Name: M2247-06 Acquired: 05/06/2021 18:39:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1399576	5.863260	2.935096	.0101675	.6648240	.0200813
Stddev	.0001359	.006562	.016182	.0004801	.0047149	.0005223
%RSD	.0970794	.1119258	.5513230	4.721727	.7091918	2.601107

#1	.1400704	5.858245	2.947951	.0102145	.6657873	.0197318
#2	.1398068	5.870687	2.940413	.0096657	.6689828	.0206817
#3	.1399955	5.860848	2.916925	.0106224	.6597019	.0198304

Elem	Sr4077
Units	ppm
Avg	1.234401
Stddev	.001136
%RSD	.0920153

#1	1.233169
#2	1.234626
#3	1.235407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.562	41255.29	8868.234	1475.922	2395.033
Stddev	2.933	247.40	13.756	7.292	1.463
%RSD	.1472844	.5996700	.1551210	.4940655	.0610798

#1	1994.270	41505.19	8856.537	1483.123	2393.640
#2	1991.969	41010.48	8883.390	1476.100	2394.902
#3	1988.446	41250.22	8864.774	1468.543	2396.557

Sample Name: M2247-07 Acquired: 05/06/2021 18:44:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5482009	.0395825	2.875435	.0741321	.0100327	6.103299
Stddev	.0010139	.0064080	.005108	.0030837	.0017055	.020157
%RSD	.1849441	16.18905	.1776412	4.159725	16.99893	.3302634

#1	.5474907	.0328735	2.874190	.0727326	.0080664	6.101460
#2	.5493620	.0402342	2.871065	.0776674	.0111088	6.084125
#3	.5477500	.0456398	2.881050	.0719964	.0109230	6.124313

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227598	-.004056	.2276197	12.63877	.0666963	.0254709
Stddev	.010053	.000037	.0001880	.08787	.0005755	.0006195
%RSD	.8189492	.9225926	.0825996	.6952771	.8628987	2.432136

#1	1.233237	-.004013	.2276731	12.70623	.0673607	.0247567
#2	1.215991	-.004074	.2277752	12.53940	.0663534	.0257937
#3	1.233566	-.004081	.2274107	12.67067	.0663747	.0258623

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349357	68.00308	F 162.7625	2.575343	.0242636	.0180995
Stddev	.0009796	.27884	2.3062	.031223	.0003635	.0002592
%RSD	.4169549	.4100408	1.416910	1.212397	1.498111	1.432015

#1	.2339948	68.25604	165.4249	2.562747	.0246213	.0183129
#2	.2348626	67.70409	161.3839	2.552386	.0242749	.0178111
#3	.2359498	68.04910	161.4786	2.610897	.0238946	.0181744

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8197989	.1001182	F 40.06682	2.969235	2.077749	-.008594
Stddev	.3421176	.0079509	.47751	.033196	.006643	.002119
%RSD	41.73189	7.941535	1.191790	1.118015	.3197042	24.65232

#1	.8050012	.1013180	40.06648	2.933541	2.085400	-.010355
#2	1.169075	.1074011	39.58947	2.974978	2.073462	-.009183
#3	.485320	.0916356	40.54450	2.999185	2.074384	-.006243

Sample Name: M2247-07 Acquired: 05/06/2021 18:44:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507169	16.85609	2.733215	.0835396	.3049251	.0023913
Stddev	.0011449	.02405	.024526	.0007852	.0015982	.0008954
%RSD	.4566420	.1426949	.8973393	.9398698	.5241349	37.44396

#1	.2511299	16.87946	2.754623	.0843635	.3033932	.0016817
#2	.2494228	16.83141	2.738568	.0827999	.3065823	.0020950
#3	.2515980	16.85739	2.706454	.0834553	.3048000	.0033973

Elem	Sr4077
Units	ppm
Avg	.2455091
Stddev	.0004414
%RSD	.1797916

#1	.2459579
#2	.2454939
#3	.2450754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.702	43222.77	9263.662	1561.705	2527.136
Stddev	5.044	457.77	57.236	19.669	1.622
%RSD	.2366155	1.059088	.6178582	1.259429	.0642002

#1	2128.790	42856.13	9197.604	1553.183	2525.381
#2	2137.527	43735.83	9294.878	1584.198	2528.580
#3	2128.791	43076.35	9298.502	1547.735	2527.447

Sample Name: M2247-08 Acquired: 05/06/2021 18:48:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.139008	k .6885443	34.57466	.5738235	k .1666619	44.59158
Stddev	.014454	.0075013	.04936	.0011095	.0032378	.13132
%RSD	.2024714	1.089450	.1427503	.1933568	1.942712	.2944855

#1	7.155625	k .6958179	34.62875	.5750904	k .1701434	44.44055
#2	7.129349	k .6889807	34.56316	.5730250	k .1637411	44.65548
#3	7.132048	k .6808342	34.53207	.5733551	k .1661012	44.67872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.063272	-.011097	1.991522	100.0806	.1591070	.3498766
Stddev	.044667	.000195	.002082	.6603	.0010031	.0005137
%RSD	.5539562	1.754286	.1045605	.6597287	.6304746	.1468355

#1	8.035558	-.011023	1.993839	99.4706	.1587886	.3504672
#2	8.114800	-.010950	1.990917	100.7817	.1583016	.3496293
#3	8.039457	-.011318	1.989808	99.9894	.1602306	.3495332

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478571	578.7585	F 725.2122	17.62725	.0481605	k .2206970
Stddev	.002938	2.6195	4.2573	.16532	.0010387	.0027763
%RSD	.1986796	.4526125	.5870424	.9378743	2.156726	1.257974

#1	1.479183	575.9503	720.7742	17.48320	.0469881	k .2185766
#2	1.475375	581.1360	725.5999	17.80776	.0489657	k .2196750
#3	1.481154	579.1891	729.2623	17.59080	.0485278	k .2238395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.229626	^ *****	F 173.1238	18.75227	kF 37.57417	k -.027428
Stddev	.292160	-----	.6528	.07372	.29043	.015408
%RSD	3.165461	-----	.3770926	.3931002	.7729441	56.17489

#1	9.508653	^ -----	172.7461	18.74207	k 37.89721	k -.019040
#2	9.254324	^ -----	173.8777	18.68418	k 37.49063	k -.018034
#3	8.925901	^ -----	172.7477	18.83055	k 37.33467	k -.045209

Sample Name: M2247-08 Acquired: 05/06/2021 18:48:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691432	F 123.2230	27.84681	.0126815	1.422775	k .0526774
Stddev	.000615	.7066	.14329	.0021961	.003666	.0010398
%RSD	.0363701	.5734116	.5145563	17.31757	.2576354	1.973893

#1	1.692128	124.0197	27.71709	.0115214	1.423013	k .0522559
#2	1.690961	122.9772	27.82271	.0113088	1.426316	k .0538618
#3	1.691206	122.6722	28.00061	.0152144	1.418996	k .0519146

Elem	Sr4077
Units	ppm
Avg	1.006132
Stddev	.004152
%RSD	.4126645

#1	1.009162
#2	1.001399
#3	1.007834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.001	49121.51	10717.95	1778.261	2181.870
Stddev	3.581	203.14	46.54	10.437	3.348
%RSD	.1491965	.4135509	.4342461	.5869401	.1534681

#1	2396.415	49282.75	10740.40	1782.376	2178.413
#2	2403.576	48893.35	10664.44	1766.394	2182.099
#3	2400.013	49188.43	10749.01	1786.014	2185.098

Sample Name: M2247-12 Acquired: 05/06/2021 18:52:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973078	-.003734	1.802307	.0048905	-.003056	53.66884	.9455074
Stddev	.0028176	.000746	.001630	.0039875	.001031	.29689	.0104972
%RSD	2.895521	19.98547	.0904214	81.53682	33.75008	.5531821	1.110219

#1	.1005592	-.004474	1.804185	.0091291	-.002220	53.58243	.9454978
#2	.0957822	-.002982	1.801271	.0043287	-.002740	53.99934	.9560095
#3	.0955820	-.003747	1.801464	.0012136	-.004209	53.42473	.9350151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056537	.0131676	38.18624	.1007661	.0337498	1.669498	108.0414
Stddev	.0001491	.0000572	.40112	.0007068	.0004351	.008471	1.1215
%RSD	2.637457	.4340409	1.050421	.7014229	1.289311	.5073707	1.038038

#1	.0058166	.0132313	38.11121	.0999572	.0342384	1.662465	107.5406
#2	.0056206	.0131509	38.61957	.1012643	.0334042	1.678901	109.3260
#3	.0055240	.0131207	37.82793	.1010768	.0336067	1.667127	107.2575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61947	27.10643	.0535699	.0276766	2.156048	.2083095	7.583790
Stddev	.15550	.26825	.0004818	.0005159	.197786	.0026297	.043428
%RSD	1.232217	.9896198	.8993404	1.864189	9.173531	1.262409	.5726418

#1	12.60119	27.04731	.0531351	.0281715	2.374296	.2087554	7.575864
#2	12.78330	27.39931	.0534870	.0277162	2.105192	.2106878	7.630635
#3	12.47392	26.87267	.0540878	.0271419	1.988657	.2054854	7.544871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.83551	3.641857	-.004506	.0027300	2.515064	6.836039	-.003298
Stddev	.17489	.023196	.003844	.0005631	.002260	.030202	.000928
%RSD	.7658790	.6369179	85.29736	20.62785	.0898680	.4418074	28.12371

#1	22.96967	3.615160	-.001208	.0031023	2.515541	6.814181	-.003203
#2	22.89915	3.657081	-.003583	.0030056	2.517048	6.870502	-.004270
#3	22.63770	3.653328	-.008727	.0020821	2.512604	6.823434	-.002422

Sample Name: M2247-12 Acquired: 05/06/2021 18:52:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0AC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.313405	.0726440	.3726783
Stddev	.029363	.0014803	.0006089
%RSD	.6807328	2.037762	.1633903

#1	4.303428	.0722981	.3720184
#2	4.346456	.0713672	.3727982
#3	4.290331	.0742666	.3732184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.198	43578.18	9224.865	1567.763	2530.288
Stddev	6.596	119.25	76.983	15.835	3.197
%RSD	.3079152	.2736487	.8345139	1.010007	.1263599

#1	2148.985	43473.36	9185.366	1551.686	2533.980
#2	2135.810	43707.92	9175.650	1568.259	2528.434
#3	2141.799	43553.25	9313.580	1583.343	2528.450

Sample Name: M2247-13 Acquired: 05/06/2021 18:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007349	-.003380	16.27462	.0063275	.0078356	107.6334
Stddev	.007856	.008569	.03905	.0047700	.0019753	.3543
%RSD	.7798606	253.5181	.2399265	75.38494	25.20915	.3291996

#1	1.013639	.004959	16.25888	.0013653	.0071220	107.2665
#2	.998543	-.002938	16.24589	.0067385	.0100686	107.6599
#3	1.009865	-.012161	16.31908	.0108788	.0063163	107.9737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389126	.0128568	.0489969	41.68057	.1173696	.0757767
Stddev	.015792	.0000836	.0002030	.25272	.0005218	.0002181
%RSD	.6610124	.6504426	.4142705	.6063303	.4446072	.2878062

#1	2.374299	.0129310	.0488387	41.45054	.1178313	.0755603
#2	2.387345	.0128732	.0489261	41.64010	.1174740	.0757735
#3	2.405733	.0127662	.0492257	41.95109	.1168035	.0759964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.18496	208.3653	8.878411	43.22027	.1035245	.2190498
Stddev	.04422	1.0573	.054000	.24966	.0007220	.0022146
%RSD	.1374036	.5074396	.6082203	.5776454	.6974236	1.011013

#1	32.13396	207.3690	8.821547	43.00877	.1040798	.2173719
#2	32.20821	208.2524	8.884688	43.15637	.1027083	.2215600
#3	32.21271	209.4746	8.928999	43.49567	.1037854	.2182175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.805955	.3151542	29.03344	31.47048	8.489600	-.015117
Stddev	.179165	.0037773	.13758	.12440	.036675	.005699
%RSD	6.385187	1.198565	.4738764	.3953013	.4319955	37.69759

#1	2.933267	.3127398	29.15054	31.35608	8.472370	-.015206
#2	2.601076	.3132157	28.88191	31.60292	8.464714	-.020771
#3	2.883522	.3195073	29.06787	31.45243	8.531717	-.009374

Sample Name: M2247-13 Acquired: 05/06/2021 18:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213494	11.46941	9.815337	.0088605	4.160819	.1141830
Stddev	.0001773	.03323	.064358	.0016875	.016883	.0011022
%RSD	.8305880	.2896890	.6556832	19.04466	.4057603	.9652558
#1	.0215220	11.43774	9.767496	.0104986	4.152785	.1148738
#2	.0213584	11.46649	9.888505	.0071277	4.149454	.1147631
#3	.0211677	11.50399	9.790010	.0089552	4.180219	.1129119

Elem	Sr4077
Units	ppm
Avg	.3268825
Stddev	.0005967
%RSD	.1825329
#1	.3264415
#2	.3275614
#3	.3266445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.204	46992.84	9980.084	1673.419	2483.485
Stddev	5.540	154.63	48.179	7.072	5.455
%RSD	.2419039	.3290433	.4827474	.4226256	.2196423
#1	2284.129	47035.42	10020.05	1667.766	2480.309
#2	2294.978	46821.38	9926.58	1671.142	2489.784
#3	2291.506	47121.71	9993.62	1681.350	2480.362

Sample Name: M2247-14 Acquired: 05/06/2021 19:00:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7380745	.0024867	6.203954	.0238735	.0028244	77.75412
Stddev	.0054176	.0023924	.022775	.0021093	.0005899	.54359
%RSD	.7340139	96.20752	.3671066	8.835258	20.88681	.6991139

#1	.7442578	.0005230	6.179736	.0221338	.0021491	77.37139
#2	.7358048	.0017859	6.207185	.0232671	.0030844	78.37633
#3	.7341610	.0051512	6.224941	.0262195	.0032396	77.51463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.216937	.0086058	.0611731	40.16723	.1006936	.1136061
Stddev	.033963	.0000941	.0003258	.61912	.0003949	.0003033
%RSD	1.531990	1.093510	.5326364	1.541366	.3921581	.2669303

#1	2.193173	.0087144	.0608017	39.72480	.1011134	.1135286
#2	2.255836	.0085503	.0613068	40.87476	.1003296	.1139405
#3	2.201801	.0085526	.0614108	39.90212	.1006377	.1133490

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15754	139.1539	F 36.18038	35.85793	.0918307	.0780263
Stddev	.04817	1.8554	.64663	.52061	.0001419	.0009965
%RSD	.4317144	1.333368	1.787242	1.451863	.1545228	1.277192

#1	11.13464	137.7956	35.77745	35.45980	.0919446	.0785344
#2	11.21288	141.2680	36.92625	36.44707	.0918758	.0768782
#3	11.12509	138.3982	35.83746	35.66693	.0916717	.0786665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.852814	.2336350	17.73500	22.76232	6.020439	.0015973
Stddev	.222946	.0038888	.09506	.17956	.026943	.0067257
%RSD	7.814941	1.664462	.5360138	.7888615	.4475182	421.0748

#1	3.106381	.2308209	17.62555	22.72343	6.011633	-.004427
#2	2.687525	.2380724	17.79695	22.95815	5.999001	.008854
#3	2.764536	.2320116	17.78251	22.60540	6.050683	.000365

Sample Name: M2247-14 Acquired: 05/06/2021 19:00:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250125	11.93476	8.263339	.0021247	3.602249	.0924700
Stddev	.0003459	.01472	.037035	.0025333	.029949	.0027042
%RSD	1.382831	.1233754	.4481852	119.2333	.8314078	2.924443

#1	.0246422	11.91823	8.292621	.0032559	3.573314	.0894510
#2	.0250680	11.93956	8.275690	-.000777	3.633119	.0932886
#3	.0253272	11.94648	8.221707	.003895	3.600315	.0946703

Elem	Sr4077
Units	ppm
Avg	.3467095
Stddev	.0016311
%RSD	.4704553

#1	.3478101
#2	.3448355
#3	.3474828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.183	45584.19	9693.452	1634.961	2489.628
Stddev	5.723	163.12	57.443	8.046	2.905
%RSD	.2571906	.3578471	.5925980	.4921083	.1166718

#1	2224.829	45400.67	9696.626	1630.844	2488.029
#2	2231.076	45639.23	9634.488	1644.232	2492.980
#3	2219.646	45712.67	9749.243	1629.807	2487.873

Sample Name: M2247-15 Acquired: 05/06/2021 19:04:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7012825	.1739058	7.712747	.1871925	-.008432	88.16322
Stddev	.0042320	.0063812	.062025	.0025854	.002862	.58489
%RSD	.6034717	3.669368	.8041888	1.381119	33.93959	.6634210

#1	.6968308	.1804624	7.657965	.1900981	-.007243	87.76228
#2	.7017628	.1677158	7.780092	.1851463	-.011697	88.83437
#3	.7052539	.1735391	7.700183	.1863331	-.006357	87.89302

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.462006	-.003404	.7296238	F 821.6513	.1569399	.4533210
Stddev	.040928	.000027	.0025521	10.1514	.0010016	.0008276
%RSD	1.182192	.7971436	.3497879	1.235491	.6382096	.1825720

#1	3.441635	-.003417	.7289158	810.5418	.1579655	.4524433
#2	3.509122	-.003422	.7275003	830.4441	.1568900	.4540872
#3	3.435262	-.003373	.7324551	823.9680	.1559642	.4534326

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 109.1593	111.7235	F 400.4923	43.47627	.7157990	.0775555
Stddev	.2891	1.0048	5.5580	.41863	.0024174	.0016335
%RSD	.2648719	.8993540	1.387792	.9628878	.3377165	2.106259

#1	109.0182	111.3057	396.0404	43.21194	.7133117	.0783973
#2	109.4919	112.8698	406.7216	43.95893	.7159454	.0756728
#3	108.9678	110.9951	398.7148	43.25793	.7181398	.0785965

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.678047	-.247362	F 269.3143	23.88622	F 11.38201	.1240627
Stddev	.255212	.010775	2.4274	.08652	.09450	.0059334
%RSD	2.940891	4.355877	.9013435	.3622222	.8302351	4.782573

#1	8.916369	-.243839	268.3518	23.84572	11.47649	.1242818
#2	8.408769	-.238790	272.0754	23.98556	11.28750	.1298835
#3	8.709003	-.259458	267.5157	23.82737	11.38205	.1180228

Sample Name: M2247-15 Acquired: 05/06/2021 19:04:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0AC8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497217	25.93432	12.57957	.0455158	2.578961	.1098154
Stddev	.0006076	.10462	.03611	.0015309	.022630	.0020080
%RSD	1.221978	.4033894	.2870896	3.363378	.8774757	1.828530

#1	.0499225	25.98299	12.57433	.0468931	2.572744	.1086347
#2	.0490392	25.81423	12.61802	.0457866	2.604050	.1121339
#3	.0502036	26.00573	12.54636	.0438675	2.560090	.1086777

Elem	Sr4077
Units	ppm
Avg	8.810545
Stddev	.023427
%RSD	.2659003

#1	8.808419
#2	8.834962
#3	8.788253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.478	44890.01	9792.286	1550.146	2109.687
Stddev	5.173	34.32	39.586	1.400	1.461
%RSD	.2444287	.0764557	.4042545	.0903027	.0692588

#1	2117.652	44865.28	9795.581	1550.897	2111.282
#2	2110.819	44929.20	9751.156	1548.531	2108.414
#3	2120.963	44875.56	9830.122	1551.010	2109.365

Sample Name: CCV067 Acquired: 05/06/2021 19:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959900	5.162890	25.18733	4.940318	4.996450	391.3655	10.01802
Stddev	.008632	.037968	.01240	.024148	.009934	.6011	.04898
%RSD	.1740451	.7354040	.0492434	.4887914	.1988295	.1535798	.4889259

#1	4.968301	5.122237	25.19479	4.913705	5.004108	391.2812	10.03928
#2	4.951053	5.169002	25.19419	4.946419	4.985225	390.8110	9.96200
#3	4.960346	5.197432	25.17301	4.960831	5.000018	392.0042	10.05277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120871	2.557095	402.0640	15.08304	2.502924	14.87856	396.4500
Stddev	.0028147	.001566	1.7529	.02577	.005476	.01455	1.6313
%RSD	.5496594	.0612338	.4359842	.1708590	.2187854	.0977847	.4114713

#1	.5088572	2.557949	402.6745	15.06350	2.506131	14.86233	396.2185
#2	.5133884	2.555288	400.0875	15.07337	2.496601	14.89042	394.9468
#3	.5140158	2.558049	403.4301	15.11224	2.506040	14.88294	398.1846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79864	390.7932	2.476207	1.261430	392.0537	2.471420	14.06390
Stddev	.06824	2.0070	.004790	.011764	.6655	.015605	.03784
%RSD	.4611366	.5135756	.1934297	.9326122	.1697382	.6314155	.2690480

#1	14.78342	390.4090	2.481116	1.257021	392.5907	2.461044	14.05898
#2	14.73929	389.0061	2.471546	1.252508	391.3092	2.463850	14.10395
#3	14.87321	392.9646	2.475958	1.274762	392.2611	2.489366	14.02875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.3775	5.266038	4.995991	5.003760	5.157631	5.075006	5.158300
Stddev	.3109	.035873	.027237	.014441	.027126	.015875	.016519
%RSD	.2040186	.6812107	.5451771	.2885979	.5259424	.3128123	.3202504

#1	152.4578	5.224702	4.981064	4.991900	5.129623	5.063082	5.150037
#2	152.0344	5.284390	4.979480	4.999540	5.159490	5.068910	5.147542
#3	152.6404	5.289023	5.027428	5.019841	5.183780	5.093026	5.177320

Sample Name: CCV067 Acquired: 05/06/2021 19:08:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.941054	5.036110	4.748986
Stddev	.014061	.030574	.044198
%RSD	.2845814	.6071045	.9306883

#1	4.943461	5.047762	4.709245
#2	4.925945	5.001422	4.741126
#3	4.953757	5.059144	4.796587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.529	37095.20	8004.774	1267.300	2110.414
Stddev	1.628	175.52	19.496	9.929	2.646
%RSD	.0943189	.4731526	.2435488	.7834580	.1253586

#1	1724.890	37031.19	7982.940	1262.083	2107.359
#2	1727.379	37293.74	8010.946	1261.068	2111.978
#3	1724.319	36960.68	8020.437	1278.750	2111.904

Sample Name: CCB067 Acquired: 05/06/2021 19:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004552	-.001738	.0006580	-.000094	-.001155	.0142059	.0009630
Stddev	.0033398	.001186	.0023536	.001454	.002409	.0073075	.0001500
%RSD	733.6625	68.23953	357.7059	1554.337	208.5888	51.43978	15.57545

#1	-.003308	-.001398	-.000603	.001268	-.003202	.0060307	.0010775
#2	.003068	-.000759	-.000797	-.001624	-.001762	.0164839	.0007932
#3	.001605	-.003057	.003373	.000075	.001499	.0201029	.0010181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000599	.0000481	.0049464	.0001667	.0000258	.0088113	.0252216
Stddev	.0000351	.0000894	.0030020	.0002575	.0003706	.0010210	.0095775
%RSD	58.67214	185.7365	60.69004	154.4763	1438.659	11.58679	37.97319

#1	.0000741	-.000050	.0036867	.0000648	-.000141	.0089944	.0354315
#2	.0000856	.000124	.0083730	-.000024	.000450	.0097283	.0237972
#3	.0000199	.000070	.0027795	.000460	-.000232	.0077112	.0164362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064049	-.006870	.0000973	.0000295	-.400786	.0012457	.0229500
Stddev	.0004756	.011374	.0002841	.0003288	.281761	.0010317	.0028725
%RSD	7.425409	165.5467	292.1283	1115.430	70.30194	82.81988	12.51651

#1	.0069395	-.015402	-.000226	-.000010	-.437759	.0021284	.0262653
#2	.0062464	-.011251	.000307	.000376	-.662235	.0014974	.0212024
#3	.0060288	.006042	.000211	-.000278	-.102365	.0001115	.0213823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133220	-.005628	.0043820	.0003964	.0014903	-.004019	.0000641
Stddev	.052885	.004077	.0017083	.0005984	.0013895	.001107	.0008065
%RSD	39.69720	72.44350	38.98442	150.9814	93.23980	27.54416	1257.900

#1	-.138990	-.006185	.0059872	.0010834	.0028683	-.003446	.0009022
#2	-.182983	-.001301	.0025865	.0001168	.0015130	-.003315	-.000003
#3	-.077687	-.009397	.0045722	-.000011	.0000895	-.005294	-.000707

Sample Name: CCB067 Acquired: 05/06/2021 19:12:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1489) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000407	.0046115	.0000445
Stddev	.000914	.0016798	.0000332
%RSD	224.6239	36.42557	74.46296

#1	-.001157	.0046843	.0000081
#2	.000611	.0062537	.0000730
#3	-.000674	.0028965	.0000525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.919	39739.96	8208.977	1427.055	2503.122
Stddev	7.628	151.58	80.733	12.682	7.932
%RSD	.3890062	.3814313	.9834719	.8887114	.3168772

#1	1956.236	39568.89	8151.860	1412.410	2496.911
#2	1956.799	39857.58	8173.730	1434.358	2500.399
#3	1969.721	39793.39	8301.340	1434.396	2512.057