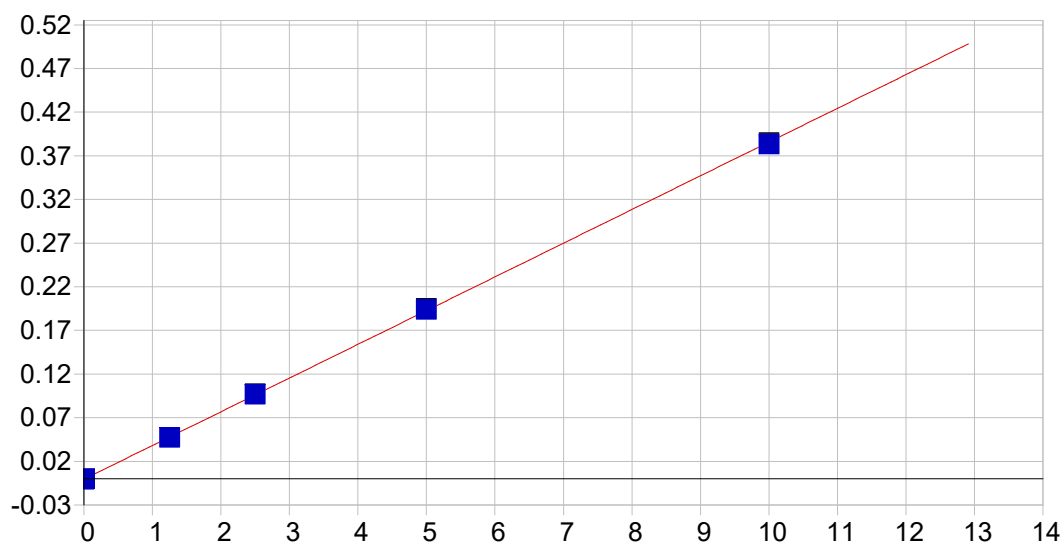


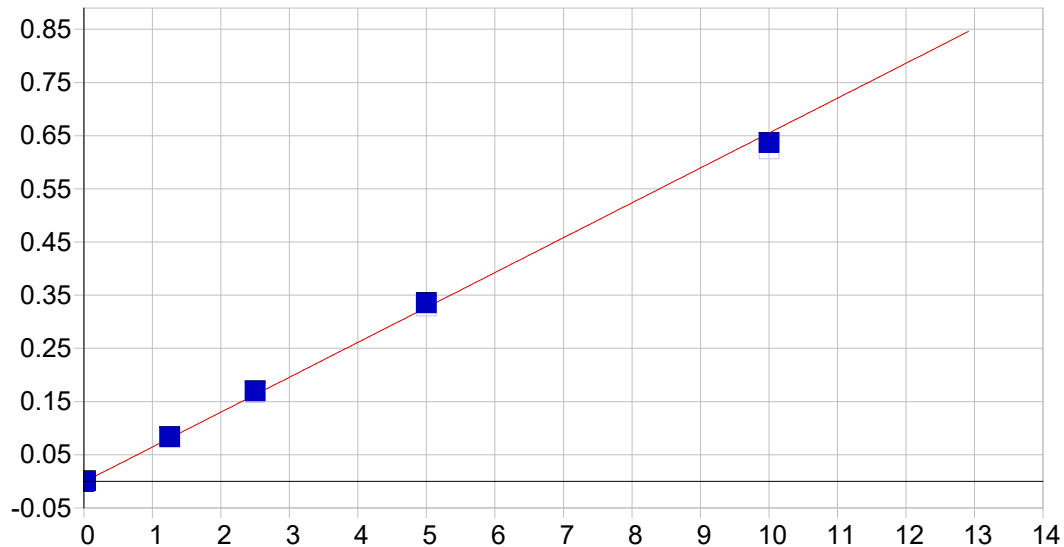


As 189.042 {479}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.038624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003219
 Predicted MQL: 0.010730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.01000	.01219	.002	21.9	-.00003	.000	1
S2	1.2500	1.2398	-.010	-.813	.04721	.000	1
S3	2.5000	2.5237	.024	.946	.09663	.000	1
S4	5.0000	5.0400	.040	.800	.19347	.001	1
S5	10.000	9.9443	-.056	-.557	.38220	.001	1

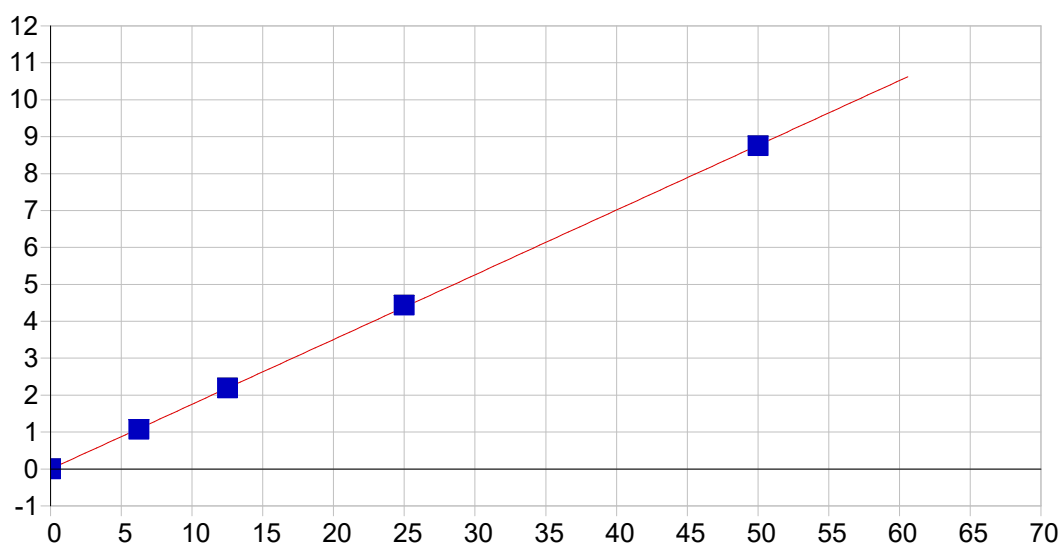


TI 190.856 {477}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001098 Re-Slope: 1.000000
 A1 (Gain): 0.065604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001910
 Predicted MQL: 0.006367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00110	.000	1
S1	.02500	.02820	.003	12.8	.00068	.000	1
S2	1.2500	1.2904	.040	3.23	.08205	.000	1
S3	2.5000	2.6063	.106	4.25	.16686	.001	1
S4	5.0000	5.1282	.128	2.56	.32928	.001	1
S5	10.000	9.7220	-.278	-2.78	.62460	.000	1

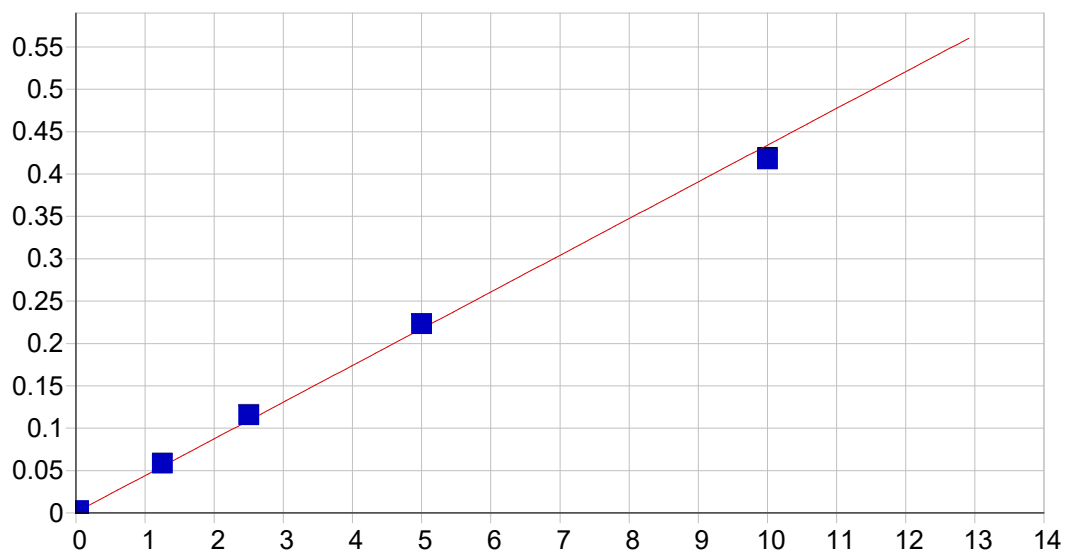


Pb 220.353 {453}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.175318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001747
 Predicted MQL: 0.005825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01092	.001	9.23	.00185	.000	1
S2	6.2500	6.0940	-.156	-2.50	1.0682	.001	1
S3	12.500	12.476	-.024	-.193	2.1870	.006	1
S4	25.000	25.287	.287	1.15	4.4328	.004	1
S5	50.000	49.892	-.108	-.216	8.7460	.006	1

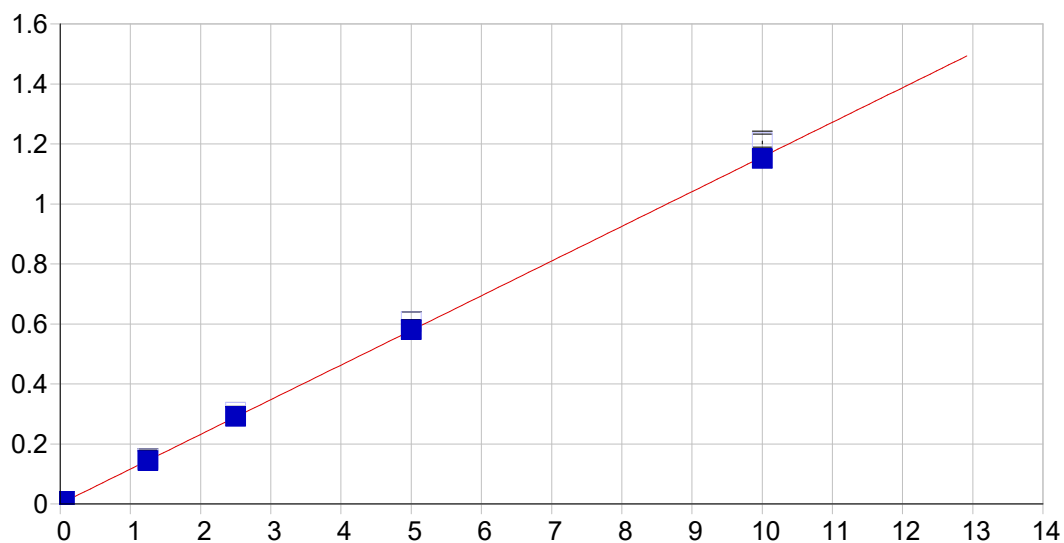


Se 196.090 {472}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000768	Re-Slope:	1.000000
A1 (Gain):	0.043329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999093	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.003452		
Predicted MQL:	0.011506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00077	.000	1
S1	.03500	.04026	.005	15.0	.00251	.000	1
S2	1.2500	1.3328	.083	6.63	.05838	.000	1
S3	2.5000	2.6539	.154	6.16	.11548	.000	1
S4	5.0000	5.1374	.137	2.75	.22280	.000	1
S5	10.000	9.6205	-.379	-3.79	.41648	.002	1

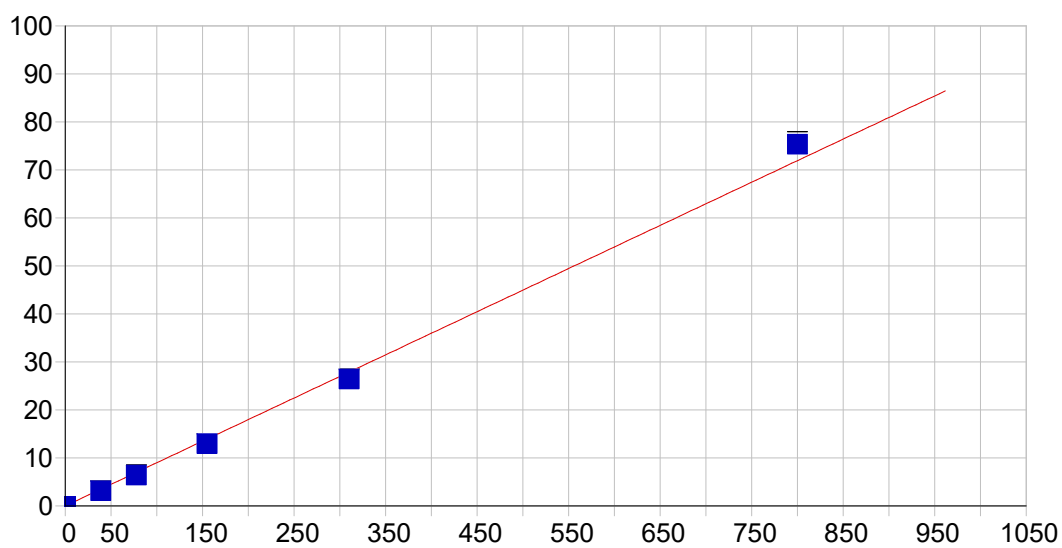


Sb 206.833 {463}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000497	Re-Slope:	1.000000
A1 (Gain):	0.115578	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.001847		
Predicted MQL:	0.006155		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00049	.000	1
S1	.06000	.07651	.017	27.5	.00935	.000	1
S2	1.2500	1.2412	-.009	-.702	.15061	.000	1
S3	2.5000	2.5188	.019	.753	.30492	.000	1
S4	5.0000	5.0177	.018	.354	.60704	.000	1
S5	10.000	9.9565	-.044	-.435	1.2045	.005	1

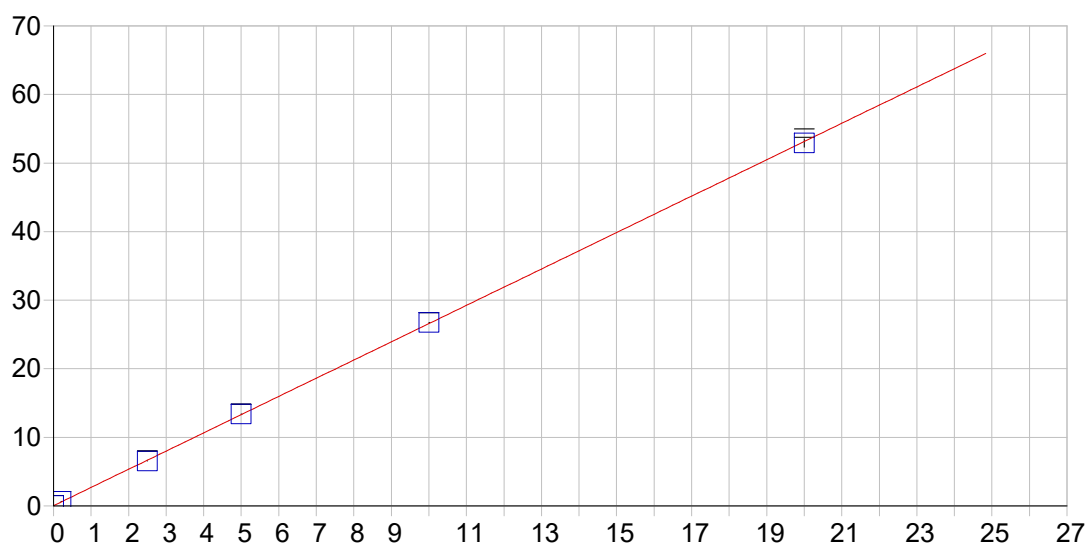


AI 396.152 { 85}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004445 Re-Slope: 1.000000
 A1 (Gain): 0.089907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998450 Status: OK.
 Std Error of Est: 0.003119
 Predicted MDL: 0.009740
 Predicted MQL: 0.032468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00445	.000	1
S1	.20000	.21301	.013	6.51	.02391	.000	1
S2	38.750	34.929	-3.82	-9.86	3.1518	.011	1
S3	77.500	71.339	-6.16	-7.95	6.4322	.029	1
S4	155.00	144.06	-10.9	-7.06	12.984	.039	1
S5	310.00	293.34	-16.7	-5.37	26.434	.083	1
S6	800.00	837.61	37.6	4.70	75.357	.555	1

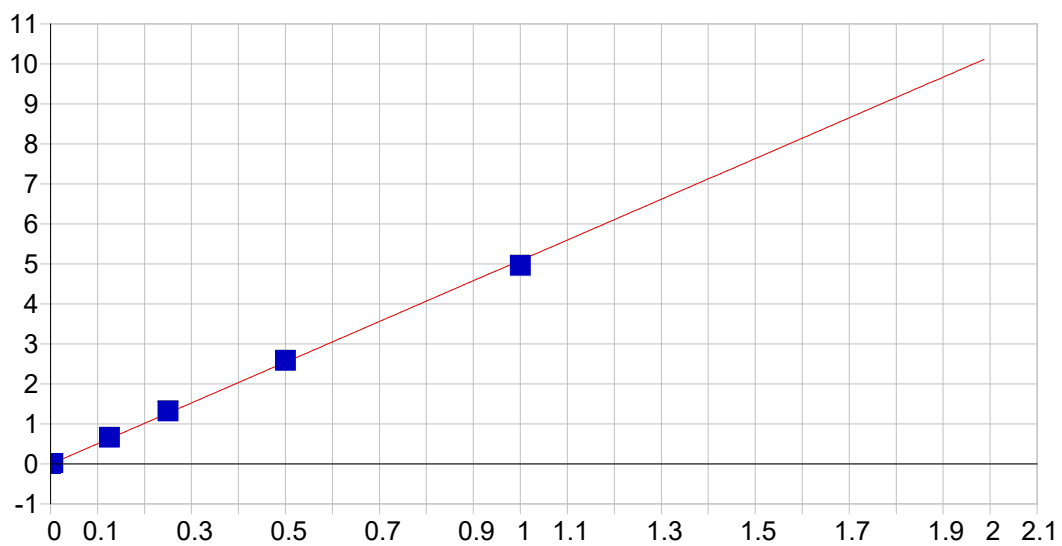


Ba 493.409 { 68}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034013 Re-Slope: 1.000000
 A1 (Gain): 2.655311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.003766
 Predicted MDL: 0.001003
 Predicted MQL: 0.003345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.03393	.001	1
S1	.20000	.23157	.032	15.8	.64890	.005	1
S2	2.5000	2.4543	-.046	-1.83	6.5510	.009	1
S3	5.0000	5.0314	.031	.628	13.394	.022	1
S4	10.000	10.062	.062	.618	26.751	.012	1
S5	20.000	19.921	-.079	-.395	52.930	.608	1

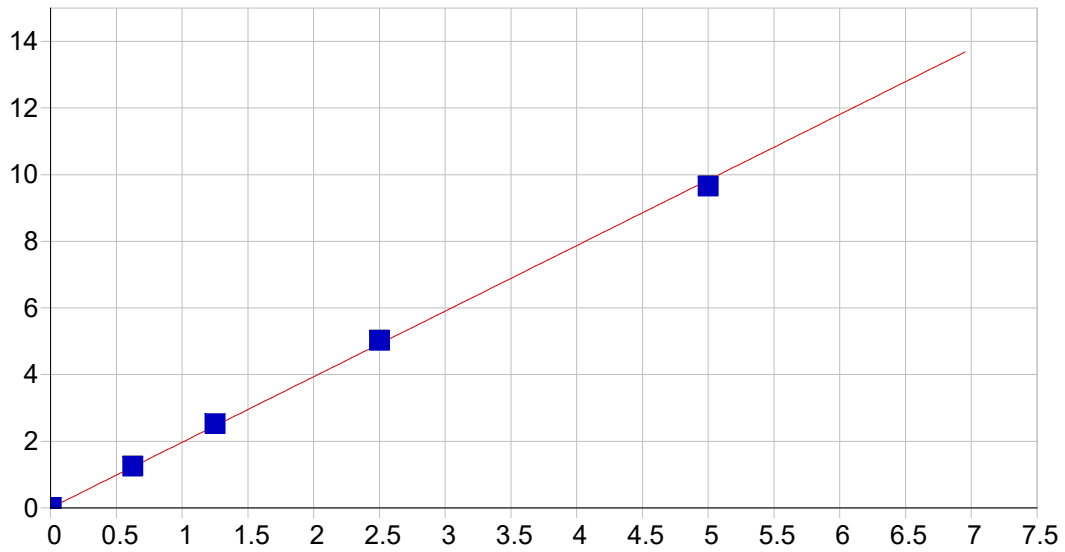


Be 234.861 {144}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003798	Re-Slope:	1.000000
A1 (Gain):	5.091326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999584	Status:	OK.
Std Error of Est:	0.000550		
Predicted MDL:	0.000073		
Predicted MQL:	0.000243		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00380	.000	1
S1	.00500	.00603	.001	20.6	.02689	.000	1
S2	.12500	.13042	.005	4.34	.65813	.007	1
S3	.25000	.25960	.010	3.84	1.3137	.004	1
S4	.50000	.50838	.008	1.68	2.5761	.007	1
S5	1.0000	.97556	-.024	-2.44	4.9462	.008	1

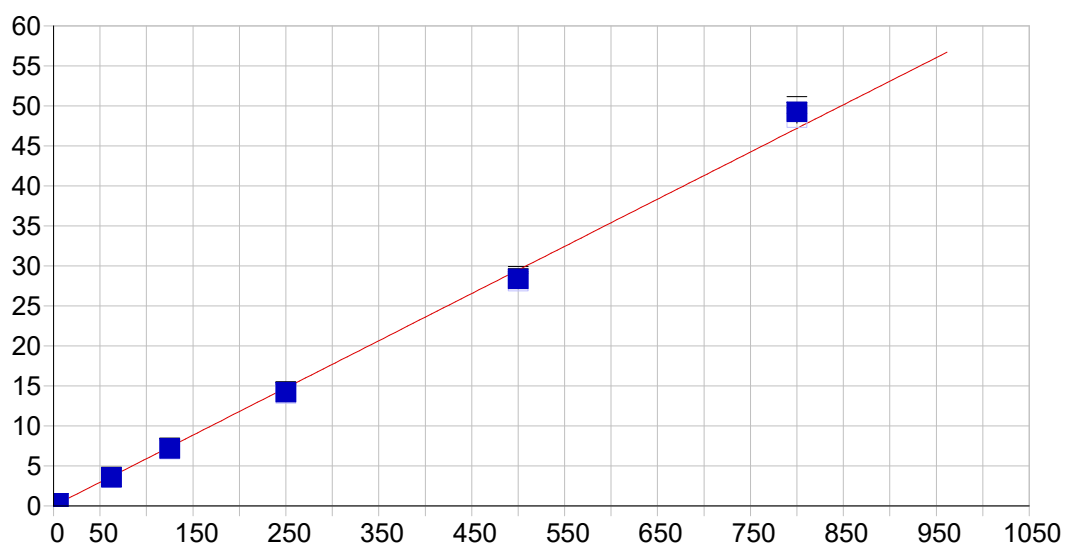


Cd 214.438 {457}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000196	Re-Slope:	1.000000
A1 (Gain):	1.967924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.000093		
Predicted MQL:	0.000310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00500	.00563	.001	12.5	.01128	.000	1
S2	.62500	.63367	.009	1.39	1.2491	.002	1
S3	1.2500	1.2851	.035	2.81	2.5330	.005	1
S4	2.5000	2.5527	.053	2.11	5.0314	.005	1
S5	5.0000	4.9029	-.097	-1.94	9.6638	.007	1

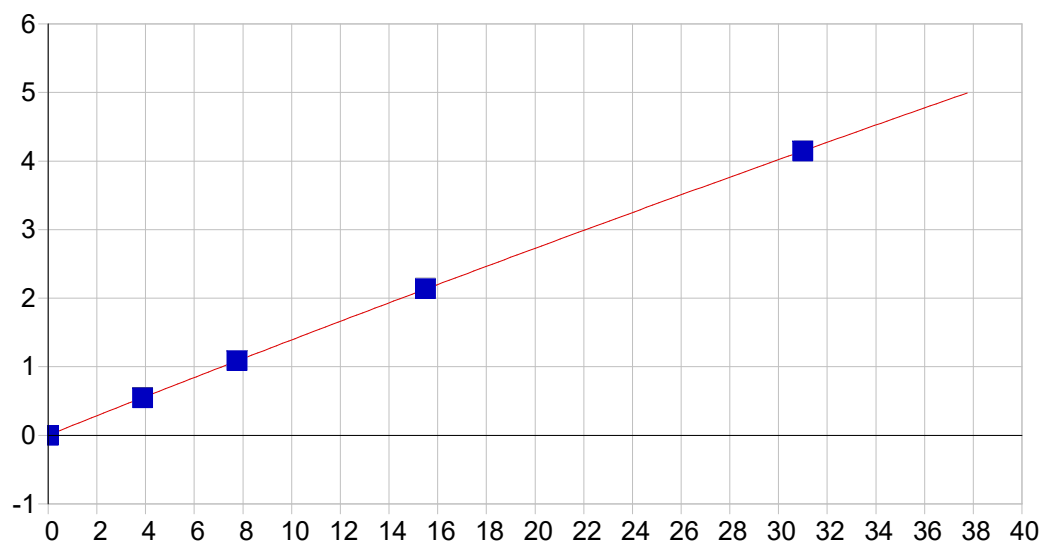


Ca 373.690 { 90}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001426 Re-Slope: 1.000000
 A1 (Gain): 0.058986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999140 Status: OK.
 Std Error of Est: 0.008446
 Predicted MDL: 0.012636
 Predicted MQL: 0.042121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00141	.000	1
S1	5.0000	5.8255	.825	16.5	.34496	.001	1
S2	62.500	60.212	-2.29	-3.66	3.5201	.034	1
S3	125.00	121.03	-3.97	-3.18	7.0746	.086	1
S4	250.00	240.41	-9.59	-3.84	14.050	.106	1
S5	500.00	480.80	-19.2	-3.84	28.098	.310	1
S6	800.00	834.42	34.4	4.30	48.517	.694	1

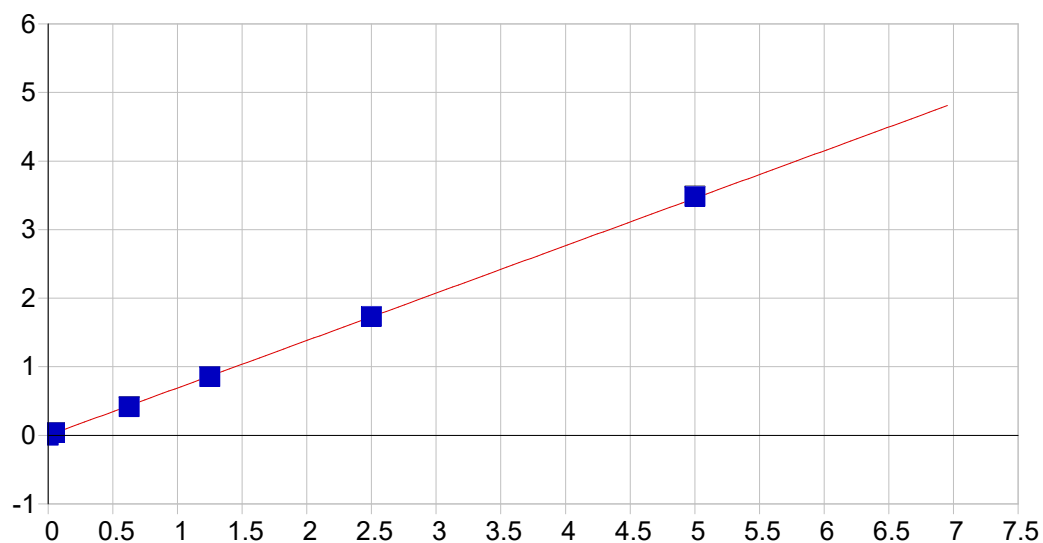


Cr 267.716 {126}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000003	Re-Slope:	1.000000
A1 (Gain):	0.144356	Y-int:	0.000000
A2 (Curvature):	-0.000197		
n (Exponent):	0.990000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000543		
Predicted MQL:	0.001809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01222	.002	22.2	.00185	.000	1
S2	3.8750	3.8373	-.038	-.973	.54441	.001	1
S3	7.7500	7.7718	.022	.281	1.0891	.004	1
S4	15.500	15.531	.031	.200	2.1390	.004	1
S5	31.000	30.983	-.017	-.055	4.1502	.004	1

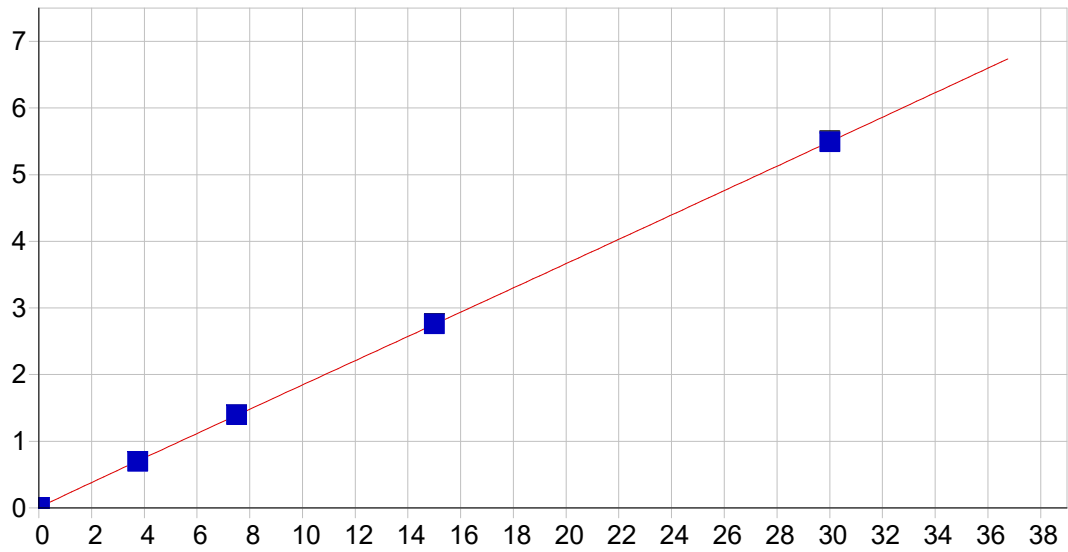


Co 228.616 {448}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000375	Re-Slope:	1.000000
A1 (Gain):	0.691581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000280		
Predicted MDL:	0.000284		
Predicted MQL:	0.000945		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.05000	.05576	.006	11.5	.03831	.000	1
S2	.62500	.59935	-.026	-4.10	.41481	.001	1
S3	1.2500	1.2332	-.017	-1.34	.85388	.002	1
S4	2.5000	2.5021	.002	.084	1.7328	.002	1
S5	5.0000	5.0345	.035	.691	3.4869	.005	1

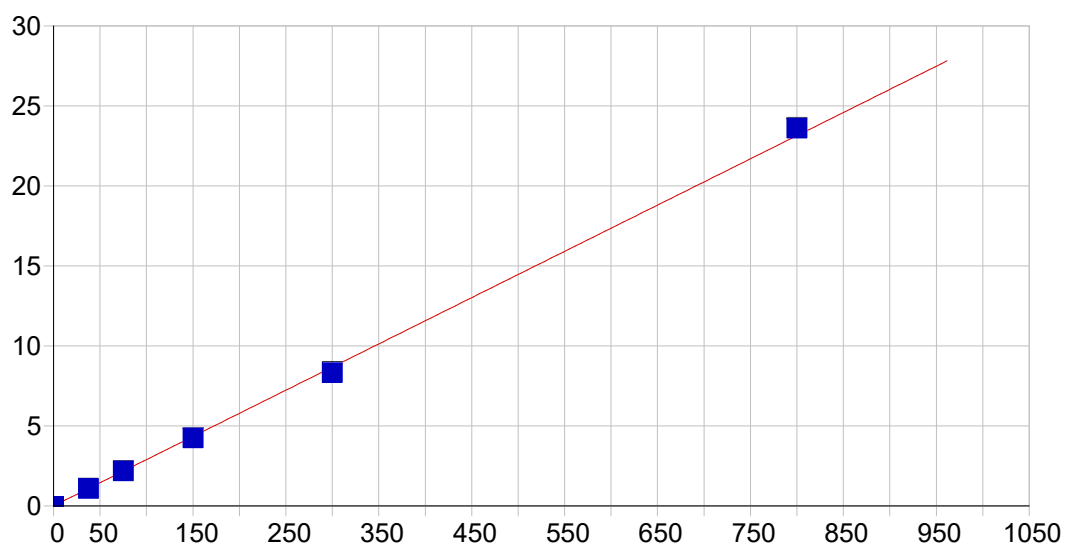


Cu 324.754 {104}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.003162	Re-Slope:	1.000000
A1 (Gain):	0.191306	Y-int:	0.000000
A2 (Curvature):	0.000165		
n (Exponent):	0.980000		
Correlation:	0.999987	Status:	Warning Positive Curvature
Std Error of Est:	0.000060		
Predicted MDL:	0.002619		
Predicted MQL:	0.008729		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00316	.001	1
S1	.02500	.02819	.003	12.7	.00895	.000	1
S2	3.7500	3.6988	-.051	-1.37	.69410	.003	1
S3	7.5000	7.5374	.037	.499	1.3956	.003	1
S4	15.000	15.028	.028	.189	2.7577	.007	1
S5	30.000	29.983	-.017	-.058	5.4867	.014	1

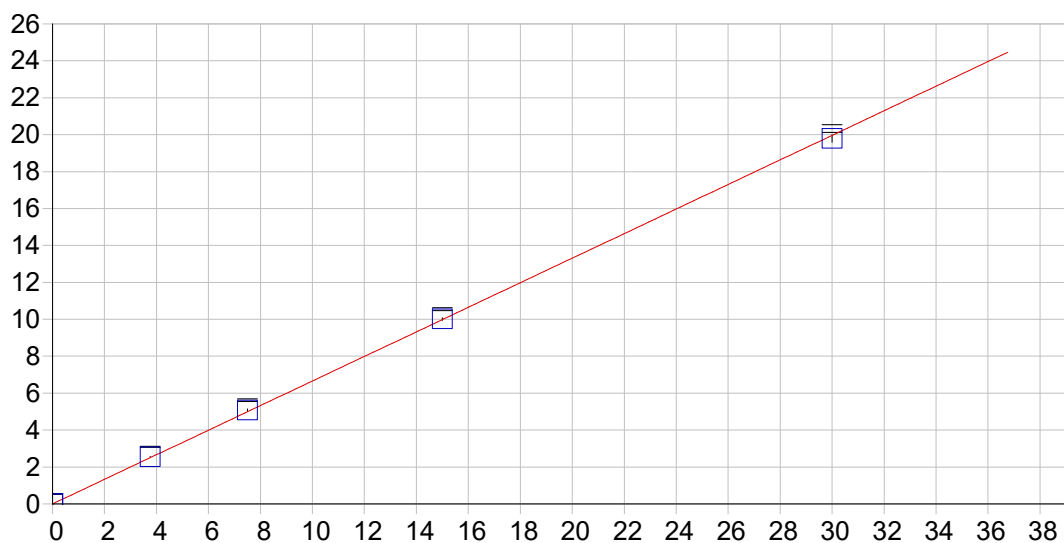


Fe 259.837 {130}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001099 Re-Slope: 1.000000
 A1 (Gain): 0.028922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.008879
 Predicted MQL: 0.029596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00110	.000	1
S1	.10000	.12773	.028	27.7	.00491	.000	1
S2	37.500	37.616	.116	.311	1.0913	.008	1
S3	75.000	75.008	.008	.011	2.1750	.019	1
S4	150.00	146.77	-3.23	-2.15	4.2550	.027	1
S5	300.00	287.43	-12.6	-4.19	8.3324	.052	1
S6	800.00	815.65	15.7	1.96	23.621	.038	1

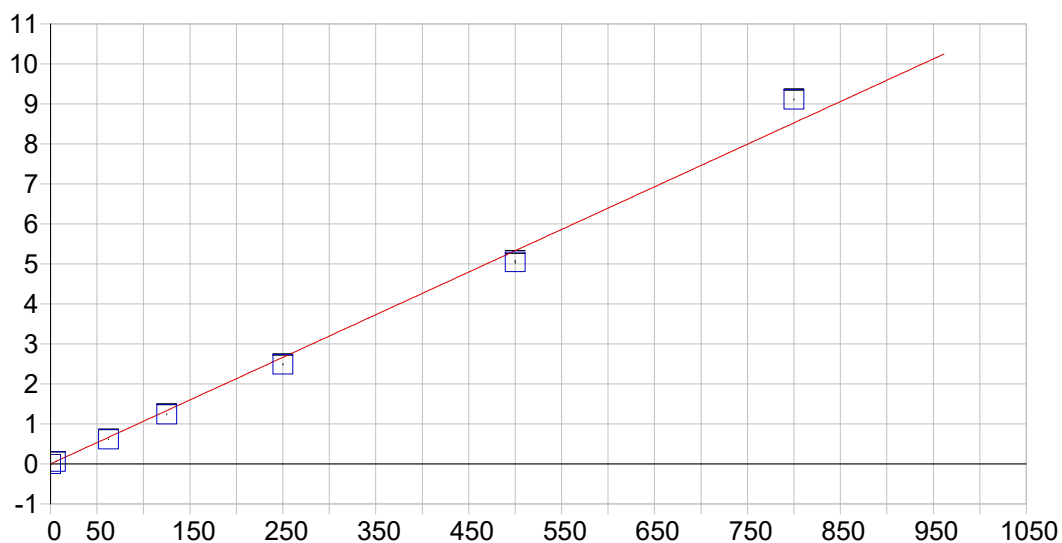


Mn 257.610 {131}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001128	Re-Slope:	1.000000
A1 (Gain):	0.665474	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.000409		
Predicted MQL:	0.001362		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00112	.000	1
S1	.01500	.01917	.004	27.8	.01388	.000	1
S2	3.7500	3.8311	.081	2.16	2.5506	.024	1
S3	7.5000	7.6344	.134	1.79	5.0816	.065	1
S4	15.000	15.042	.042	.278	10.011	.078	1
S5	30.000	29.739	-.261	-.871	19.791	.205	1

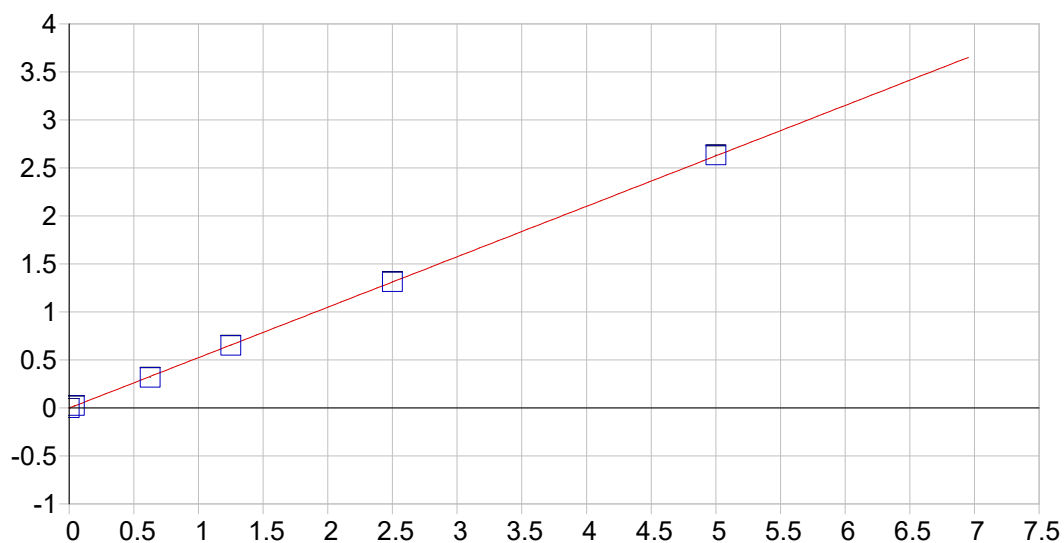


Mg 279.079 {121}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000306	Re-Slope:	1.000000
A1 (Gain):	0.010658	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997929	Status:	OK.
Std Error of Est:	0.002398		
Predicted MDL:	0.026898		
Predicted MQL:	0.089659		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	-.00030	.000	1
S1	5.0000	5.6013	.601	12.0	.05939	.000	1
S2	62.500	57.640	-4.86	-7.78	.61403	.007	1
S3	125.00	116.58	-8.42	-6.74	1.2422	.012	1
S4	250.00	233.67	-16.3	-6.53	2.4902	.016	1
S5	500.00	473.92	-26.1	-5.22	5.0509	.033	1
S6	800.00	855.09	55.1	6.89	9.1135	.015	1

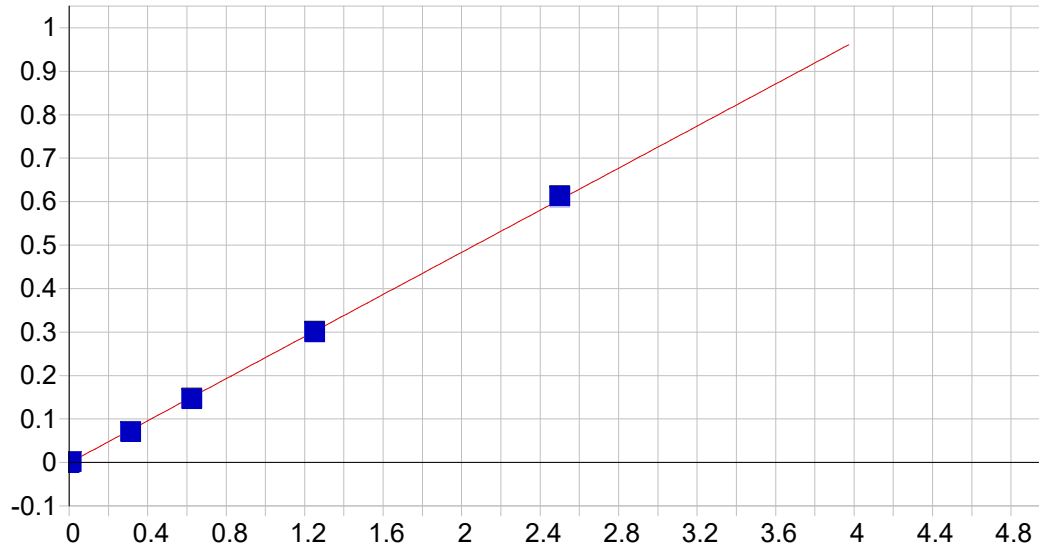


Ni 231.604 {446}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001536 Re-Slope: 1.000000
 A1 (Gain): 0.525343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000428
 Predicted MQL: 0.001428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00154	.000	1
S1	.04000	.04742	.007	18.5	.02338	.000	1
S2	.62500	.60811	-.017	-2.70	.31793	.001	1
S3	1.2500	1.2425	-.007	-.598	.65122	.003	1
S4	2.5000	2.5039	.004	.154	1.3138	.002	1
S5	5.0000	5.0131	.013	.262	2.6321	.004	1

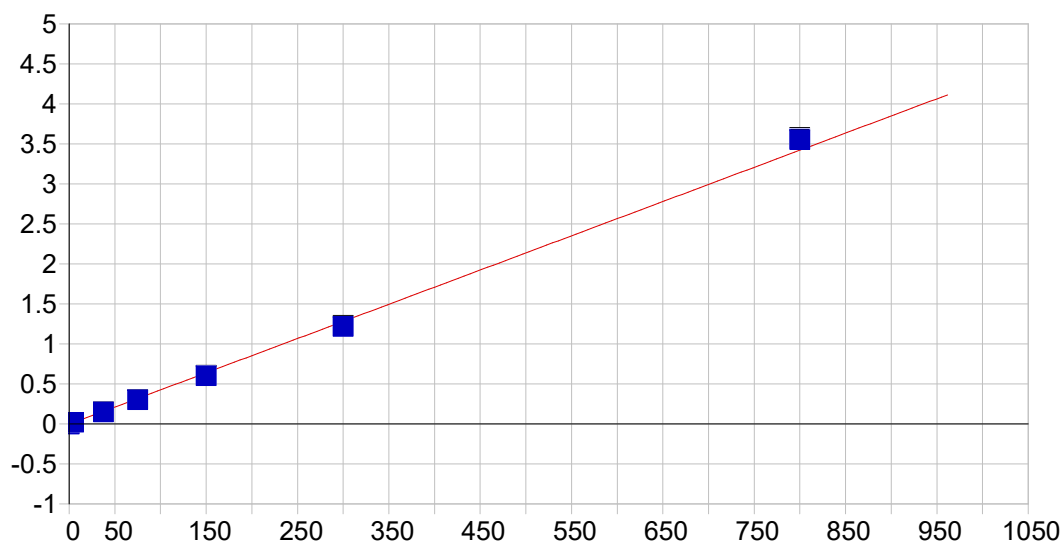


Ag 328.068 {103}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000898	Re-Slope:	1.000000
A1 (Gain):	0.242128	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.000534		
Predicted MQL:	0.001779		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.01000	.01156	.002	15.6	.00188	.000	1
S2	.31250	.29733	-.015	-4.86	.07060	.000	1
S3	.62500	.61027	-.015	-2.36	.14588	.001	1
S4	1.2500	1.2443	-.006	-.457	.29840	.002	1
S5	2.5000	2.5341	.034	1.36	.60872	.001	1

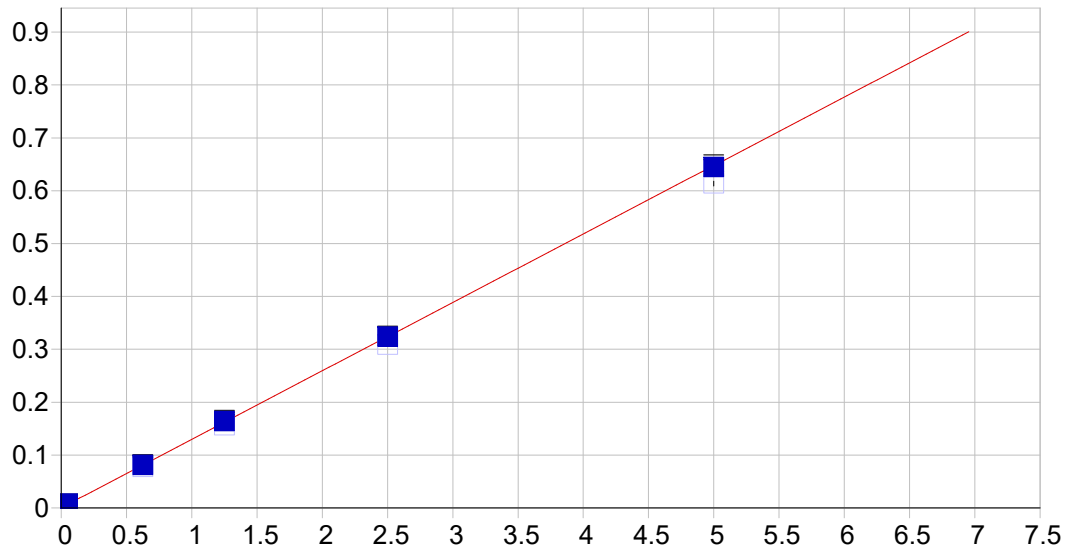


Na 818.326 { 41}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003059 Re-Slope: 1.000000
 A1 (Gain): 0.004281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998896 Status: OK.
 Std Error of Est: 0.000625
 Predicted MDL: 0.323848
 Predicted MQL: 1.079494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00306	.001	1
S1	5.0000	5.7153	.715	14.3	.02141	.001	1
S2	37.500	34.894	-2.61	-6.95	.14702	.002	1
S3	75.000	70.514	-4.49	-5.98	.30021	.001	1
S4	150.00	140.94	-9.06	-6.04	.60310	.003	1
S5	300.00	284.76	-15.2	-5.08	1.2216	.010	1
S6	800.00	830.69	30.7	3.84	3.5680	.011	1

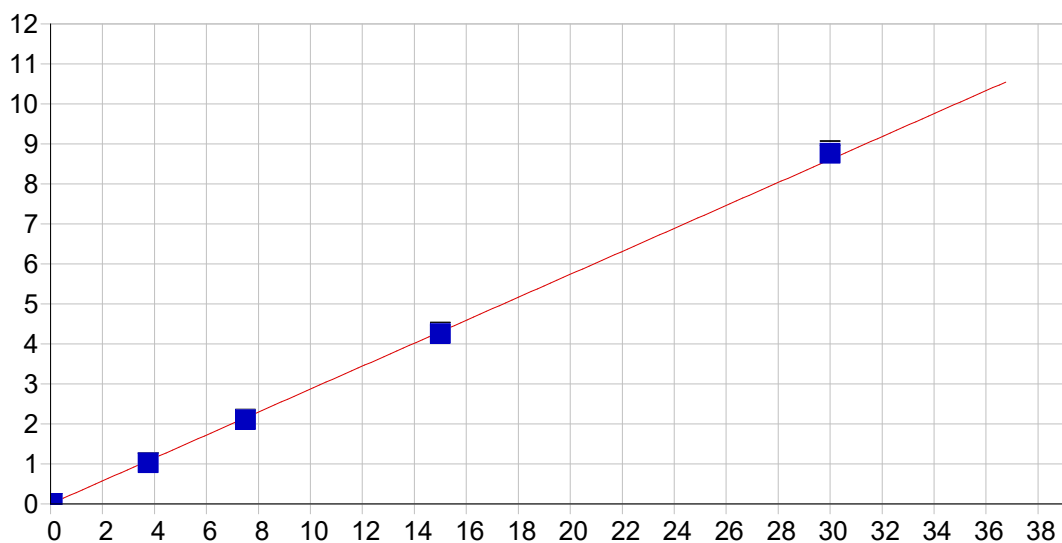


V 292.402 {115}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000346	Re-Slope:	1.000000
A1 (Gain):	0.129448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.002927		
Predicted MQL:	0.009756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.05000	.05836	.008	16.7	.00789	.000	1
S2	.62500	.62475	-.000	-.040	.07734	.000	1
S3	1.2500	1.2650	.015	1.20	.15634	.002	1
S4	2.5000	2.4997	-.000	-.011	.30842	.001	1
S5	5.0000	4.9768	-.023	-.464	.61356	.005	1

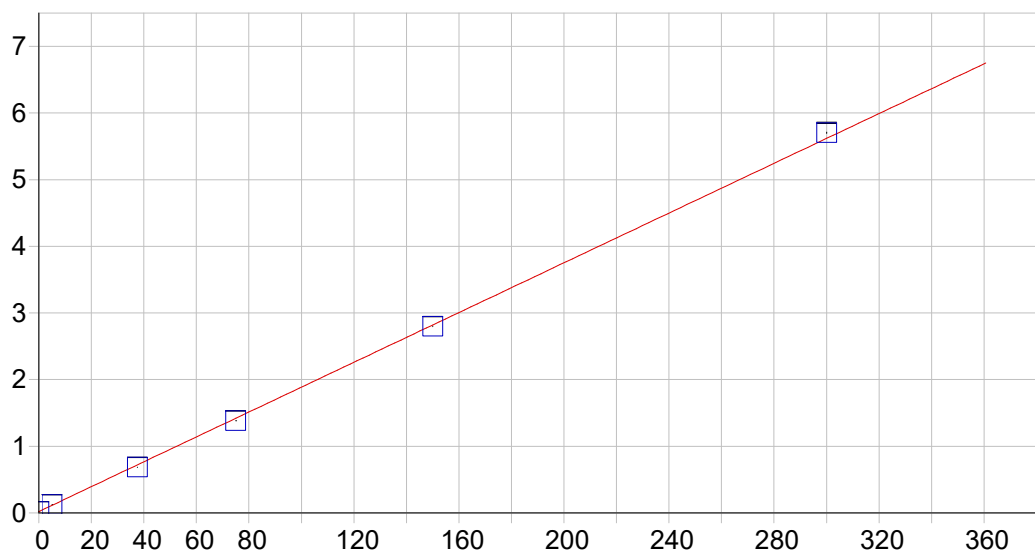


Zn 213.856 {158}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000822 Re-Slope: 1.000000
 A1 (Gain): 0.286927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000448
 Predicted MDL: 0.001619
 Predicted MQL: 0.005398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.06000	.06785	.008	13.1	.02034	.001	1
S2	3.7500	3.5582	-.192	-5.11	1.0235	.007	1
S3	7.5000	7.3171	-.183	-2.44	2.1038	.014	1
S4	15.000	14.826	-.174	-1.16	4.2618	.036	1
S5	30.000	30.541	.541	1.80	8.7779	.056	1

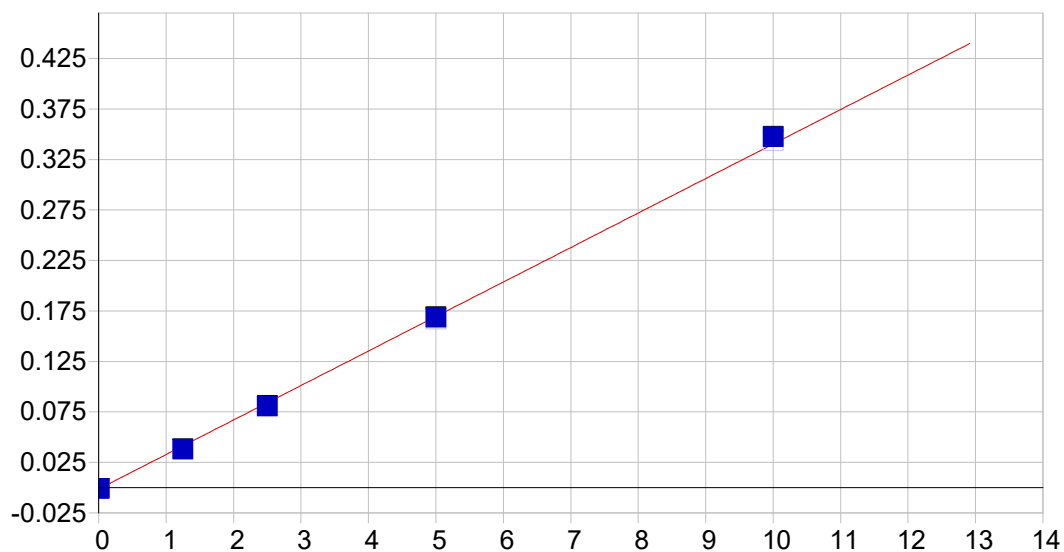


K 769.896 { 44}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.020482	Re-Slope:	1.000000
A1 (Gain):	0.018662	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.000900		
Predicted MDL:	0.077177		
Predicted MQL:	0.257258		

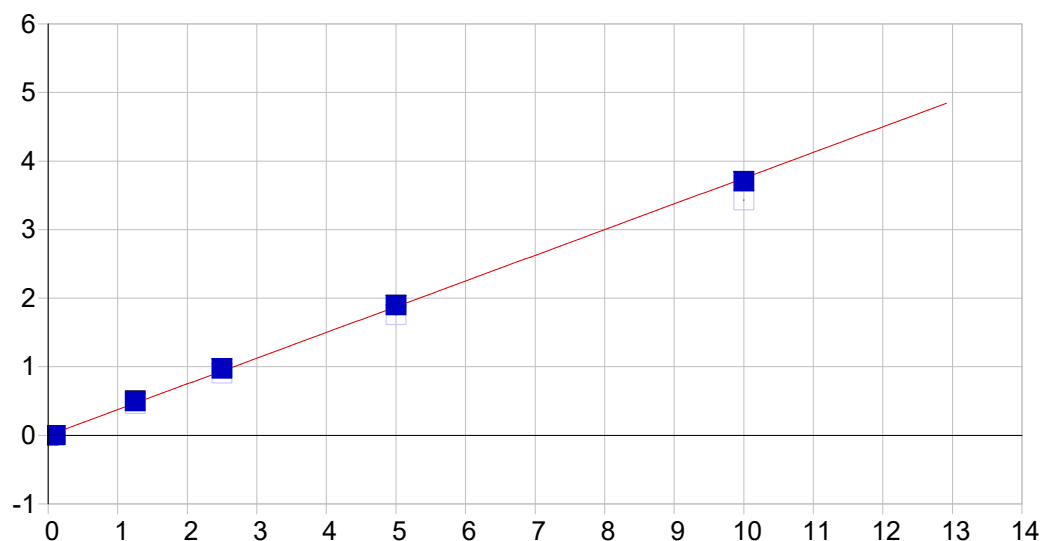
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.02048	.001	1
S1	5.0000	5.6438	.644	12.9	.12580	.001	1
S2	37.500	35.572	-1.93	-5.14	.68432	.002	1
S3	75.000	73.015	-1.98	-2.65	1.3831	.001	1
S4	150.00	148.80	-1.20	-.798	2.7974	.004	1
S5	300.00	304.47	4.47	1.49	5.7023	.009	1



Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001331 Re-Slope: 1.000000
 A1 (Gain): 0.034164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002744
 Predicted MQL: 0.009147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.01000	.01381	.004	38.1	-.00086	.000	1
S2	1.2500	1.1569	-.093	-7.45	.03772	.000	1
S3	2.5000	2.4093	-.091	-3.63	.08002	.000	1
S4	5.0000	4.9746	-.025	-.508	.16671	.001	1
S5	10.000	10.205	.205	2.05	.34350	.001	1

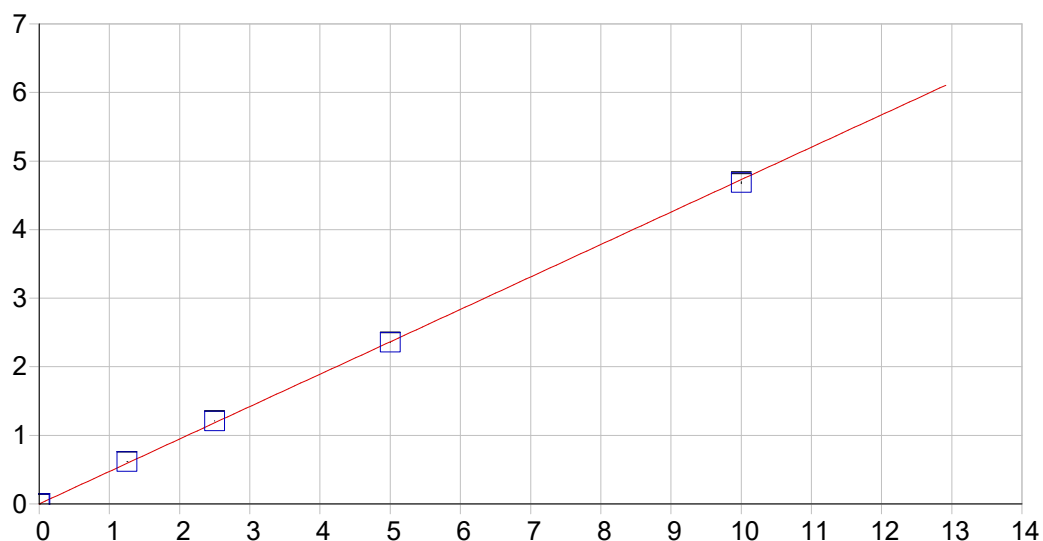


B 249.678 {135}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.375015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997349 Status: OK.
 Std Error of Est: 0.001349
 Predicted MDL: 0.001094
 Predicted MQL: 0.003648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00023	.000	1
S1	.10000	.01262	-.087	-87.4	.00486	.001	1
S2	1.2500	1.3240	.074	5.92	.46271	.006	1
S3	2.5000	2.5917	.092	3.67	.90407	.004	1
S4	5.0000	5.0548	.055	1.10	1.7597	.004	1
S5	10.000	9.8735	-.126	-1.26	3.4307	.002	1

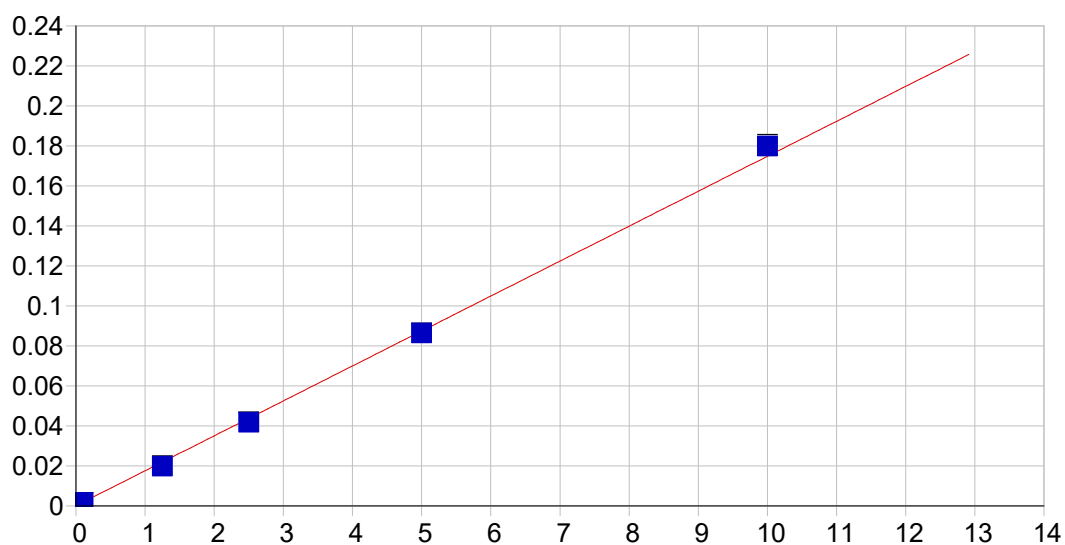


Mo 202.030 {467}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000653 Re-Slope: 1.000000
 A1 (Gain): 0.472750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000359
 Predicted MQL: 0.001196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.01000	.01159	.002	15.9	.00613	.000	1
S2	1.2500	1.2997	.050	3.98	.61510	.000	1
S3	2.5000	2.5581	.058	2.32	1.2100	.002	1
S4	5.0000	4.9812	-.019	-.376	2.3555	.006	1
S5	10.000	9.9094	-.091	-.906	4.6853	.014	1

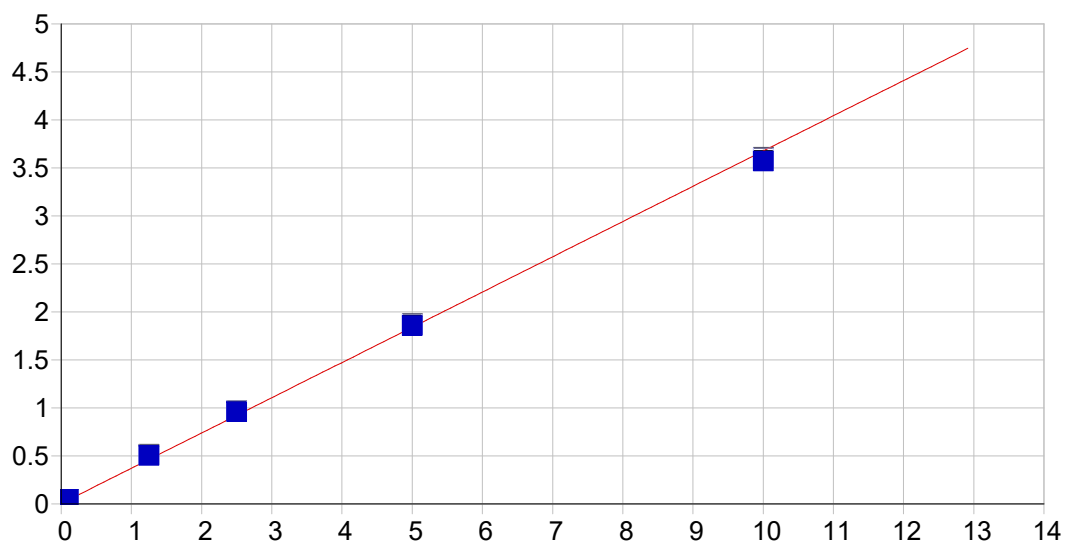


S 182.034 {485}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.017470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999335 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.005173
 Predicted MQL: 0.017243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.10000	.10358	.004	3.58	.00192	.000	1
S2	1.2500	1.1314	-.119	-9.49	.01992	.000	1
S3	2.5000	2.3883	-.112	-4.47	.04192	.000	1
S4	5.0000	4.9417	-.058	-1.17	.08662	.000	1
S5	10.000	10.285	.285	2.85	.18016	.001	1

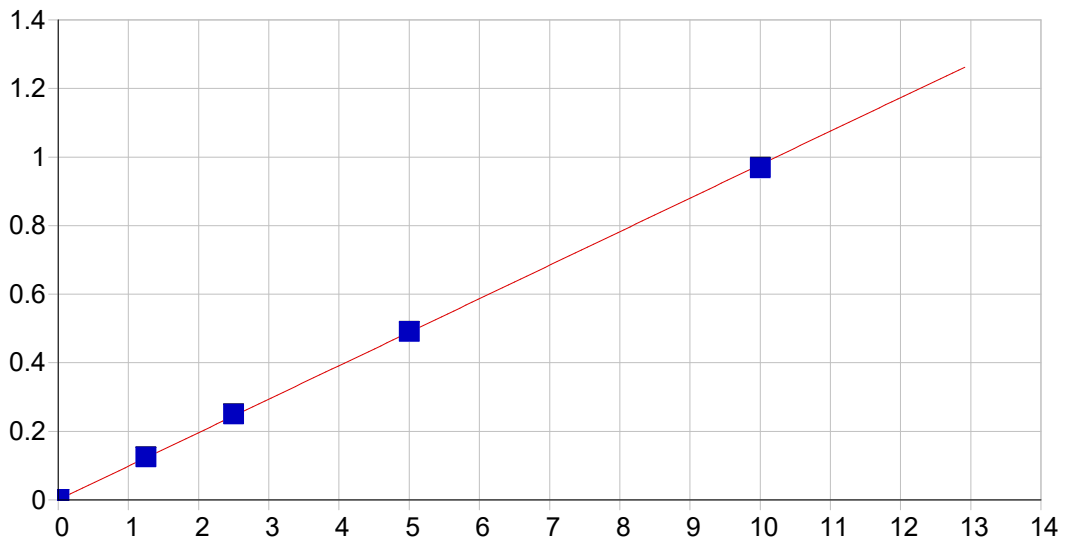


Si 251.611 {134}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004163 Re-Slope: 1.000000
 A1 (Gain): 0.367150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999319 Status: OK.
 Std Error of Est: 0.000727
 Predicted MDL: 0.001147
 Predicted MQL: 0.003822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00415	.000	1
S1	.10000	.11671	.017	16.7	.04714	.000	1
S2	1.2500	1.3635	.113	9.08	.50882	.007	1
S3	2.5000	2.6063	.106	4.25	.96917	.001	1
S4	5.0000	5.0480	.048	.960	1.8738	.003	1
S5	10.000	9.7157	-.284	-2.84	3.6038	.005	1

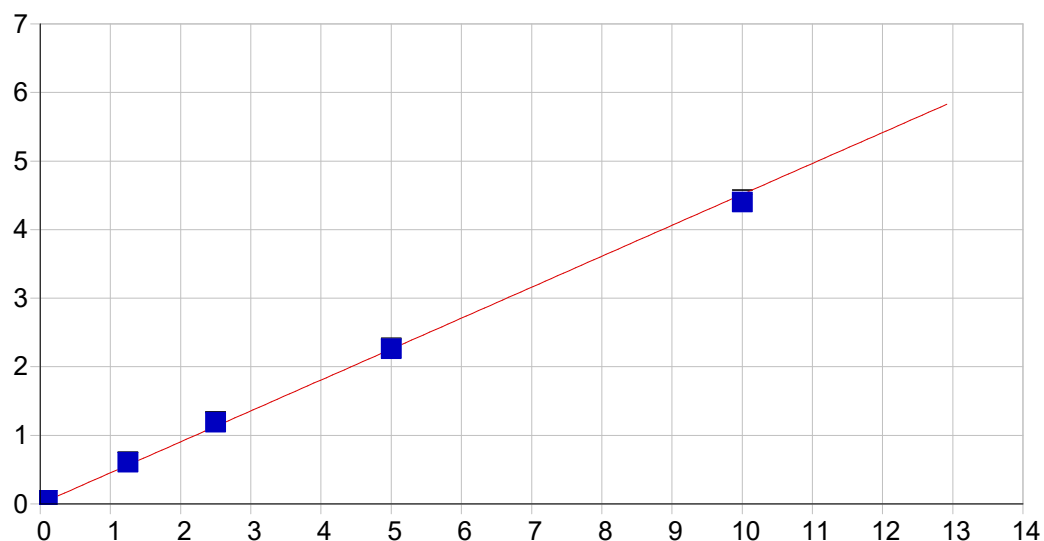


Sn 189.989 {478}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000600 Re-Slope: 1.000000
 A1 (Gain): 0.097707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001046
 Predicted MQL: 0.003487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.00700	.00599	-.001	-14.5	.00116	.000	1
S2	1.2500	1.2702	.020	1.62	.12445	.000	1
S3	2.5000	2.5562	.056	2.25	.24985	.000	1
S4	5.0000	5.0200	.020	.401	.49008	.001	1
S5	10.000	9.9046	-.095	-.954	.96632	.002	1

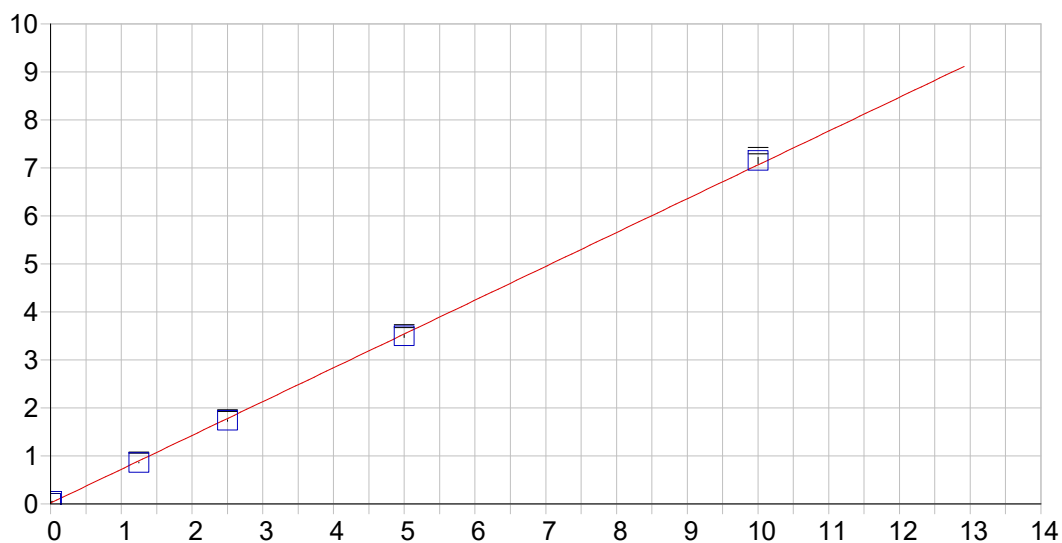


Ti 336.121 {100}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002495	Re-Slope:	1.000000
A1 (Gain):	0.451092	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999375	Status:	OK.
Std Error of Est:	0.000847		
Predicted MDL:	0.001243		
Predicted MQL:	0.004144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00248	.000	1
S1	.10000	.11903	.019	19.0	.05618	.001	1
S2	1.2500	1.3406	.091	7.25	.60706	.002	1
S3	2.5000	2.6328	.133	5.31	1.1897	.011	1
S4	5.0000	5.0081	.008	.161	2.2608	.011	1
S5	10.000	9.7495	-.251	-2.51	4.3988	.032	1



Li 670.784 { 50}

Date of Fit: 05/07/2019 18:21:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017268 Re-Slope: 1.000000
 A1 (Gain): 0.704515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997183 Status: OK.
 Std Error of Est: 0.001088
 Predicted MDL: 0.002292
 Predicted MQL: 0.007641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01724	.001	1
S5	10.000	10.129	.129	1.29	7.1536	.069	1
S4	5.0000	4.9403	-.060	-1.19	3.4978	.030	1
S3	2.5000	2.4412	-.059	-2.35	1.7372	.019	1
S2	1.2500	1.2002	-.050	-3.98	.86284	.010	1
S1	.01500	.05379	.039	259.	.05516	.001	1







Y 371.030 { 91}*

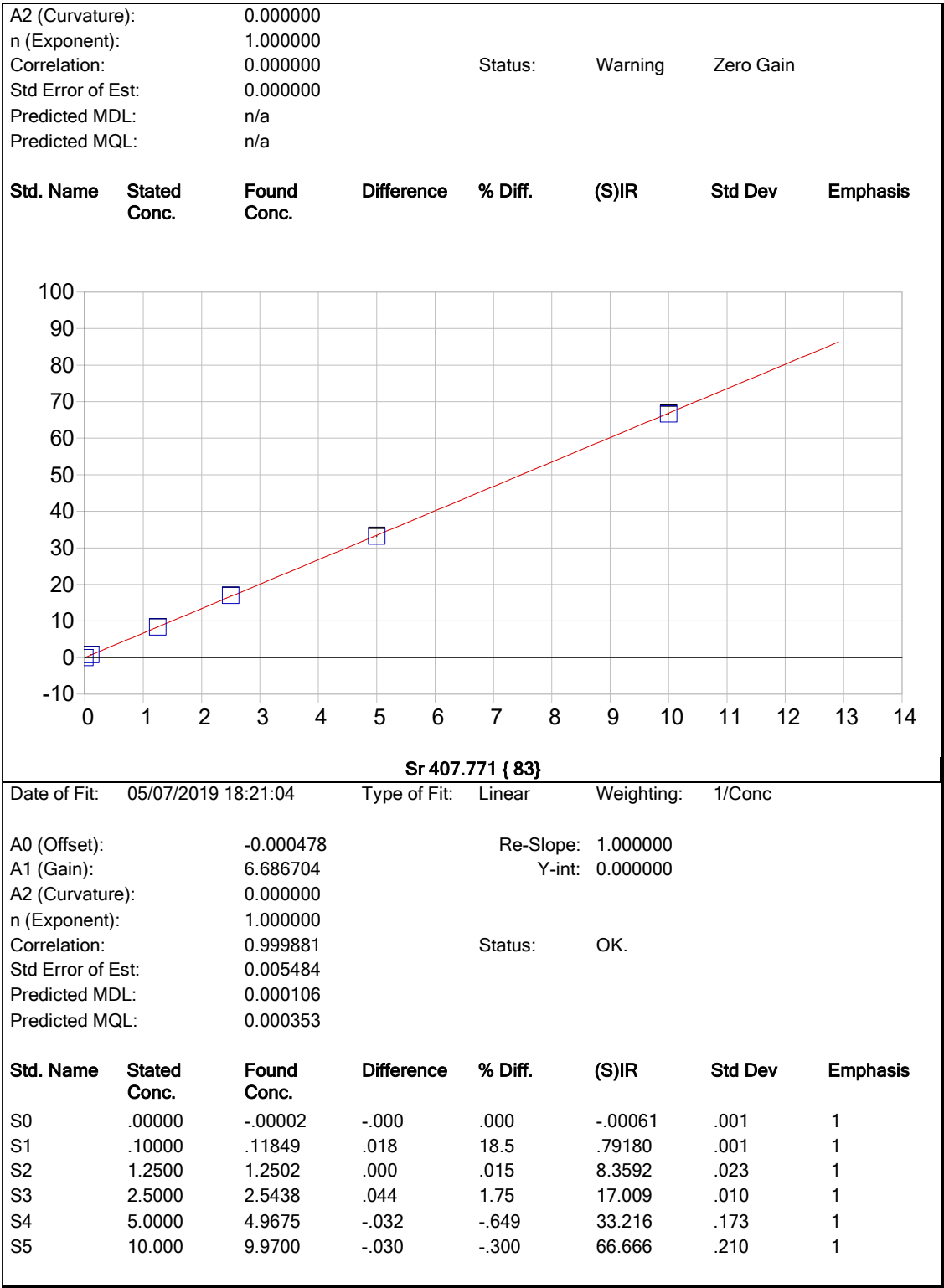
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 05/07/2019 14:19:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00050	-.00110	-.00007	.00077	.00049	.00445	.03393	-.00380
Stddev	.00010	.00010	.00019	.00007	.00021	.00015	.00141	.00022
%RSD	19.083	9.1708	287.54	8.5988	42.769	3.2888	4.1566	5.8912
#1	-.00045	-.00107	-.00020	.00069	.00071	.00435	.03386	-.00398
#2	-.00044	-.00121	-.00015	.00082	.00049	.00462	.03538	-.00355
#3	-.00061	-.00101	.00015	.00079	.00029	.00437	.03256	-.00388
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	.00019	.00141	.00000	-.00038	.00316	.00110	.00112	-.00030
Stddev	.00011	.00028	.00005	.00013	.00055	.00035	.00016	.00015
%RSD	57.857	20.197	1713.9	35.353	17.327	31.948	14.310	48.243
#1	.00030	.00164	-.00003	-.00023	.00272	.00145	.00094	-.00045
#2	.00007	.00109	-.00002	-.00043	.00378	.00109	.00123	-.00016
#3	.00021	.00149	.00006	-.00048	.00298	.00075	.00121	-.00030
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	-.00154	-.00090	-.00306	.00034	.00082	.02048	-.00133	.00023
Stddev	.00012	.00013	.00076	.00010	.00005	.00127	.00004	.00029
%RSD	7.9366	14.492	24.980	28.311	5.9130	6.2087	2.9050	125.40
#1	-.00154	-.00087	-.00224	.00044	.00077	.02029	-.00131	-.00005
#2	-.00166	-.00104	-.00375	.00036	.00082	.01931	-.00138	.00021
#3	-.00142	-.00078	-.00319	.00024	.00087	.02183	-.00131	.00053
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	.00065	.00011	.00415	.00060	.00248	.01724	-.00061	
Stddev	.00013	.00009	.00020	.00017	.00039	.00071	.00059	
%RSD	20.366	83.412	4.9071	28.631	15.711	4.1169	97.104	
#1	.00051	.00017	.00438	.00046	.00221	.01668	-.00005	
#2	.00076	.00000	.00409	.00079	.00231	.01804	-.00122	
#3	.00069	.00015	.00399	.00055	.00293	.01701	-.00055	

Sample Name: S0 Acquired: 05/07/2019 14:19:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.5	3792.8	54507.	8539.0	4786.8
Stddev	28.8	13.0	228.	15.2	13.0
%RSD	1.0796	.34149	.41790	.17805	.27105
#1	2679.3	3788.3	54324.	8526.7	4785.7
#2	2639.6	3807.4	54435.	8534.4	4800.3
#3	2695.7	3782.7	54762.	8556.0	4774.4

Sample Name: S1 Acquired: 05/07/2019 14:23:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	-.00003	.00068	.00185	.00251	.00935	.02391	.64890	.02689
Stddev	.00009	.00013	.00002	.00012	.00011	.00036	.00482	.00035
%RSD	296.04	18.526	.94788	4.7639	1.1840	1.4935	.74349	1.3149
#1	-.00013	.00075	.00186	.00238	.00929	.02361	.65380	.02655
#2	-.00001	.00054	.00186	.00261	.00927	.02381	.64416	.02725
#3	.00005	.00076	.00183	.00255	.00947	.02430	.64873	.02686
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	.01128	.34496	.00185	.03831	.00895	.00491	.01388	.05939
Stddev	.00006	.00068	.00006	.00032	.00039	.00012	.00024	.00047
%RSD	.55726	.19615	3.2473	.82697	4.3851	2.5322	1.7481	.78856
#1	.01120	.34507	.00189	.03867	.00939	.00478	.01412	.05985
#2	.01130	.34424	.00187	.03810	.00880	.00502	.01364	.05941
#3	.01132	.34558	.00178	.03816	.00865	.00495	.01389	.05892
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	.02338	.00188	.02141	.00789	.02034	.12580	-.00086	.00486
Stddev	.00017	.00016	.00107	.00031	.00070	.00095	.00001	.00052
%RSD	.74518	8.3082	4.9823	3.9301	3.4381	.75476	1.5600	10.773
#1	.02331	.00200	.02052	.00754	.01971	.12475	-.00086	.00454
#2	.02357	.00194	.02259	.00801	.02109	.12606	-.00087	.00457
#3	.02324	.00170	.02112	.00812	.02022	.12660	-.00084	.00546
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	.00613	.00192	.04714	.00116	.05618	.05516	.79180	
Stddev	.00025	.00007	.00043	.00002	.00076	.00146	.00150	
%RSD	4.0026	3.7978	.91662	1.8231	1.3566	2.6429	.18899	
#1	.00601	.00195	.04764	.00118	.05532	.05648	.79121	
#2	.00642	.00183	.04684	.00114	.05642	.05542	.79350	
#3	.00597	.00197	.04696	.00117	.05678	.05359	.79069	

Sample Name: S1 Acquired: 05/07/2019 14:23:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.8	3788.5	54827.	8537.7	4797.2
Stddev	7.8	6.3	278.	59.5	11.8
%RSD	.29058	.16615	.50756	.69741	.24555
#1	2687.8	3791.2	54727.	8474.7	4805.1
#2	2674.0	3793.0	54612.	8593.1	4802.9
#3	2674.7	3781.3	55141.	8545.3	4783.7

Sample Name: S2 Acquired: 05/07/2019 14:27:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.04721	.08205	1.0682	.05838	.15061	3.1518	6.5510	.65813
Stddev	.00007	.00016	.0013	.00008	.00009	.0113	.0086	.00713
%RSD	.14236	.19974	.12565	.13652	.05844	.35696	.13149	1.0831

#1	.04720	.08223	1.0684	.05831	.15057	3.1395	6.5467	.64995
#2	.04716	.08194	1.0668	.05835	.15071	3.1616	6.5609	.66304
#3	.04729	.08196	1.0695	.05846	.15054	3.1542	6.5453	.66139

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	1.2491	3.5201	.54441	.41481	.69410	1.0913	2.5506	.61403
Stddev	.0018	.0339	.00063	.00103	.00300	.0081	.0235	.00652
%RSD	.14025	.96349	.11630	.24909	.43164	.73844	.92168	1.0610

#1	1.2482	3.4812	.54443	.41541	.69109	1.0820	2.5240	.60653
#2	1.2480	3.5357	.54503	.41362	.69708	1.0958	2.5595	.61731
#3	1.2511	3.5435	.54377	.41541	.69413	1.0961	2.5684	.61826

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	.31793	.07060	.14702	.07734	1.0235	.68432	.03772	.46271
Stddev	.00102	.00027	.00183	.00046	.0075	.00241	.00020	.00617
%RSD	.31980	.38834	1.2451	.59314	.72893	.35146	.52872	1.3328

#1	.31737	.07043	.14644	.07759	1.0303	.68162	.03793	.45567
#2	.31731	.07092	.14555	.07761	1.0156	.68509	.03753	.46718
#3	.31910	.07045	.14907	.07681	1.0247	.68625	.03769	.46527

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	.61510	.01992	.50882	.12445	.60706	.86284	8.3592
Stddev	.00041	.00006	.00654	.00016	.00241	.00990	.0228
%RSD	.06698	.30526	1.2852	.13063	.39644	1.1475	.27233

#1	.61471	.01997	.50132	.12428	.60429	.85142	8.3331
#2	.61553	.01985	.51336	.12459	.60820	.86798	8.3694
#3	.61506	.01993	.51178	.12449	.60867	.86911	8.3750

Sample Name: S2 Acquired: 05/07/2019 14:27:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.3	3683.4	54779.	8506.5	4561.3
Stddev	20.4	10.8	202.	55.1	10.1
%RSD	.77660	.29255	.36940	.64751	.22127
#1	2619.8	3692.9	54563.	8566.4	4572.8
#2	2656.8	3671.7	54964.	8495.2	4557.5
#3	2623.1	3685.5	54810.	8458.0	4553.7

Sample Name: S3 Acquired: 05/07/2019 14:31:24 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	.09663	.16686	2.1870	.11548	.30492	6.4322	13.394	1.3137
Stddev	.00017	.00056	.0057	.00049	.00039	.0285	.022	.0040
%RSD	.17930	.33396	.26163	.42718	.12655	.44316	.16693	.30517

#1	.09643	.16687	2.1814	.11548	.30494	6.4288	13.419	1.3157
#2	.09671	.16630	2.1867	.11498	.30452	6.4056	13.384	1.3091
#3	.09675	.16741	2.1928	.11597	.30529	6.4623	13.378	1.3163

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	2.5330	7.0746	1.0891	.85388	1.3956	2.1750	5.0816	1.2422
Stddev	.0053	.0860	.0035	.00221	.0025	.0192	.0654	.0123
%RSD	.21017	1.2154	.32408	.25897	.18051	.88109	1.2861	.98946

#1	2.5286	7.0737	1.0853	.85220	1.3941	2.1640	5.0606	1.2362
#2	2.5313	6.9891	1.0923	.85306	1.3942	2.1639	5.0294	1.2340
#3	2.5389	7.1611	1.0896	.85639	1.3985	2.1971	5.1549	1.2563

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	.65122	.14588	.30021	.15634	2.1038	1.3831	.08002	.90407
Stddev	.00274	.00129	.00114	.00178	.0139	.0014	.00041	.00398
%RSD	.42098	.88543	.38045	1.1400	.65999	.09893	.51002	.44023

#1	.64970	.14455	.30056	.15629	2.0931	1.3844	.07982	.89986
#2	.64957	.14714	.29893	.15458	2.0989	1.3817	.07976	.90457
#3	.65438	.14594	.30114	.15814	2.1195	1.3831	.08049	.90777

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	1.2100	.04192	.96917	.24985	1.1897	1.7372	17.009	
Stddev	.0015	.00017	.00141	.00031	.0113	.0191	.010	
%RSD	.12456	.40118	.14562	.12434	.94546	1.1012	.05817	

#1	1.2109	.04173	.96774	.24950	1.1893	1.7322	17.020	
#2	1.2082	.04204	.96923	.24994	1.1788	1.7210	17.005	
#3	1.2109	.04200	.97056	.25010	1.2012	1.7583	17.002	

Sample Name: S3 Acquired: 05/07/2019 14:31:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.4	3583.9	54026.	8510.7	4353.4
Stddev	7.3	10.7	376.	13.9	12.8
%RSD	.28357	.29865	.69528	.16302	.29450
#1	2579.6	3576.3	54320.	8513.6	4354.6
#2	2565.7	3596.1	53603.	8522.9	4365.7
#3	2569.0	3579.2	54156.	8495.6	4340.1

Sample Name: S4 Acquired: 05/07/2019 14:35:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.19347	.32928	4.4328	.22280	.60704	12.984	26.751	2.5761
Stddev	.00079	.00110	.0037	.00020	.00021	.039	.012	.0075
%RSD	.40773	.33332	.08352	.08920	.03486	.30070	.04467	.28930

#1	.19384	.32870	4.4285	.22283	.60719	12.953	26.764	2.5835
#2	.19257	.32860	4.4350	.22259	.60713	13.028	26.750	2.5761
#3	.19401	.33055	4.4349	.22298	.60680	12.972	26.740	2.5686

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0314	14.050	2.1390	1.7328	2.7577	4.2550	10.011	2.4902
Stddev	.0048	.106	.0045	.0022	.0068	.0266	.078	.0161
%RSD	.09527	.75228	.20894	.12918	.24803	.62601	.78176	.64678

#1	5.0267	13.976	2.1349	1.7303	2.7560	4.2412	9.9651	2.4828
#2	5.0312	14.171	2.1385	1.7336	2.7652	4.2857	10.101	2.5087
#3	5.0362	14.004	2.1438	1.7345	2.7519	4.2381	9.9666	2.4791

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	1.3138	.29840	.60310	.30842	4.2618	2.7974	.16671	1.7597
Stddev	.0017	.00162	.00300	.00083	.0362	.0037	.00076	.0043
%RSD	.12661	.54370	.49716	.26751	.85068	.13395	.45544	.24375

#1	1.3152	.30028	.60121	.30776	4.2248	2.7954	.16634	1.7636
#2	1.3120	.29753	.60656	.30934	4.2973	2.8017	.16620	1.7605
#3	1.3144	.29740	.60153	.30815	4.2633	2.7950	.16758	1.7551

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3555	.08662	1.8738	.49008	2.2608	3.4978	33.216
Stddev	.0056	.00009	.0031	.00115	.0112	.0299	.173
%RSD	.23742	.10820	.16665	.23380	.49667	.85471	.52074

#1	2.3556	.08653	1.8774	.49014	2.2516	3.4774	33.043
#2	2.3499	.08663	1.8722	.48890	2.2733	3.5321	33.389
#3	2.3611	.08671	1.8717	.49119	2.2575	3.4838	33.216

Sample Name: S4 Acquired: 05/07/2019 14:35:12 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.2	3411.1	52996.	8389.1	4068.7
Stddev	17.4	5.3	102.	31.3	1.0
%RSD	.70983	.15666	.19174	.37357	.02357
#1	2467.3	3408.8	53111.	8404.0	4068.1
#2	2432.8	3417.2	52918.	8353.1	4068.2
#3	2453.6	3407.3	52958.	8410.2	4069.8

Sample Name: S5 Acquired: 05/07/2019 14:39:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H 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	.38220	.62460	8.7460	.41648	1.2045	26.434	52.930	4.9462
Stddev	.00149	.00042	.0061	.00209	.0049	.083	.608	.0084
%RSD	.38868	.06693	.06959	.50176	.40759	.31404	1.1479	.16897

#1	.38174	.62412	8.7449	.41421	1.1997	26.525	53.584	4.9477
#2	.38101	.62488	8.7405	.41691	1.2042	26.414	52.823	4.9372
#3	.38387	.62480	8.7525	.41832	1.2095	26.362	52.383	4.9537

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	9.6638	28.098	4.1502	3.4869	5.4867	8.3324	19.791	5.0509
Stddev	.0068	.310	.0036	.0046	.0142	.0520	.205	.0333
%RSD	.07006	1.1032	.08608	.13058	.25883	.62355	1.0338	.65924

#1	9.6615	28.443	4.1463	3.4906	5.5029	8.3894	20.015	5.0876
#2	9.6585	28.009	4.1511	3.4818	5.4810	8.3199	19.746	5.0426
#3	9.6714	27.843	4.1532	3.4883	5.4763	8.2878	19.614	5.0225

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6321	.60872	1.2216	.61356	8.7779	5.7023	.34350	3.4307
Stddev	.0043	.00082	.0096	.00450	.0555	.0092	.00078	.0021
%RSD	.16296	.13430	.78472	.73355	.63233	.16124	.22720	.06186

#1	2.6274	.60806	1.2324	.61609	8.8345	5.7106	.34283	3.4332
#2	2.6330	.60963	1.2180	.61622	8.7758	5.6924	.34331	3.4293
#3	2.6358	.60846	1.2143	.60836	8.7235	5.7038	.34436	3.4297

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.6853	.18016	3.6038	.96632	4.3988	7.1536	66.666	
Stddev	.0137	.00062	.0049	.00244	.0324	.0691	.210	
%RSD	.29298	.34413	.13717	.25271	.73558	.96625	.31522	

#1	4.6734	.17988	3.5992	.96385	4.4334	7.2315	66.645	
#2	4.6822	.17973	3.6090	.96639	4.3940	7.1298	66.886	
#3	4.7003	.18087	3.6030	.96873	4.3692	7.0995	66.467	

Sample Name: S5 Acquired: 05/07/2019 14:39:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.4	3160.6	51198.	8159.1	3741.7
Stddev	7.6	9.9	127.	32.6	3.8
%RSD	.33695	.31415	.24870	.39901	.10189
#1	2261.6	3167.7	51058.	8121.5	3742.7
#2	2269.6	3164.8	51308.	8175.9	3744.9
#3	2276.9	3149.2	51227.	8179.7	3737.5

Sample Name: S6 Acquired: 05/07/2019 14:43:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
 User: BIN H 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	75.357	48.517	23.621	9.1135	3.5680
Stddev	.555	.694	.038	.0149	.0114
%RSD	.73659	1.4312	.16276	.16303	.32030

#1	75.277	49.291	23.585	9.1040	3.5796
#2	74.846	47.950	23.615	9.1059	3.5677
#3	75.948	48.311	23.662	9.1306	3.5567

Int. Std.	Y_3710
Units	Cts/S
Avg	8083.6
Stddev	22.5
%RSD	.27894

#1	8085.7
#2	8105.1
#3	8060.1

Sample Name: ICV Acquired: 05/07/2019 14:47:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9663274	1.081641	.9947145	1.022932	1.010006	2.291649
Stddev	.0031911	.005322	.0017167	.007417	.005507	.014328
%RSD	.3302252	.4920038	.1725851	.7250262	.5452798	.6252108

#1	.9631358	1.077827	.9928496	1.030764	1.016275	2.302743
#2	.9695179	1.079377	.9962290	1.022017	1.007800	2.296731
#3	.9663284	1.087721	.9950648	1.016016	1.005945	2.275473

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222100	.5172657	.5058793	10.25310	.5225549	.5127737
Stddev	.0026152	.0050913	.0003242	.12202	.0013661	.0005545
%RSD	.5007853	.9842718	.0640830	1.190073	.2614317	.1081357

#1	.5237815	.5214179	.5055343	10.35843	.5217431	.5121334
#2	.5191911	.5187939	.5059261	10.28148	.5241321	.5130922
#3	.5236573	.5115854	.5061776	10.11939	.5217894	.5130954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292097	5.361772	.5218944	5.844644	.5323502	.4900468
Stddev	.0019504	.020869	.0051049	.028308	.0011114	.0030427
%RSD	.3685495	.3892198	.9781505	.4843475	.2087776	.6209076

#1	.5274908	5.381234	.5269371	5.876333	.5310789	.4876817
#2	.5313293	5.364347	.5220168	5.821853	.5328340	.4889792
#3	.5288090	5.339735	.5167295	5.835748	.5331378	.4934795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.882744	.5479577	1.028947	10.13247	F -.004151	5.006021
Stddev	.275411	.0045927	.004287	.07075	.001769	.035572
%RSD	2.786790	.8381423	.4166515	.6982741	42.61303	.7105791

#1	10.02896	.5529755	1.024057	10.07433	-.005470	5.038343
#2	10.05422	.5469351	1.032057	10.11182	-.004842	5.011811
#3	9.56506	.5439626	1.030728	10.21124	-.002141	4.967910

Sample Name: ICV Acquired: 05/07/2019 14:47:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912575	F -.011069	4.830182	4.848896	5.090767	F .0135665
Stddev	.009302	.004221	.033017	.010448	.036428	.0020850
%RSD	.1893571	38.13241	.6835569	.2154682	.7155716	15.36868
#1	4.922764	-.006831	4.865038	4.837380	5.122474	.0158349
#2	4.904535	-.011104	4.826129	4.857767	5.098852	.0131307
#3	4.910426	-.015273	4.799378	4.851541	5.050976	.0117338

Elem	Sr4077
Units	ppm
Avg	F .0124054
Stddev	.0000982
%RSD	.7917594
#1	.0124200
#2	.0123007
#3	.0124956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.137	3807.060	55716.14	8664.776	4770.499
Stddev	4.777	12.003	151.11	72.859	11.939
%RSD	.1763958	.3152807	.2712208	.8408606	.2502760
#1	2706.203	3797.257	55830.96	8588.141	4775.198
#2	2704.630	3803.476	55772.51	8673.031	4756.925
#3	2713.577	3820.447	55544.94	8733.155	4779.373

Sample Name: ICB Acquired: 05/07/2019 14:51:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003627	-.000422	.0022670	.0035121	.0068190	-.001232	-.000155
Stddev	.002448	.001216	.0007314	.0026921	.0015178	.007196	.000668
%RSD	67.49238	287.8423	32.26314	76.65357	22.25835	584.1914	432.4066

#1	-.004851	-.001745	.0014354	.0038134	.0055642	-.005592	.000520
#2	-.000809	.000647	.0028104	.0006820	.0063869	.007074	-.000168
#3	-.005223	-.000170	.0025551	.0060409	.0085060	-.005177	-.000816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0000305	-.000078	.0008633	-.000181	.0077281	.0124023
Stddev	.000046	.0000622	.013671	.0002050	.000292	.0011066	.0068123
%RSD	51.67321	204.0749	17501.13	23.74331	161.5937	14.31939	54.92729

#1	-.000066	-.000038	.012863	.0010457	-.000240	.0078632	.0195297
#2	-.000143	.000084	.001280	.0006415	.000136	.0065602	.0117209
#3	-.000060	.000046	-.014377	.0009027	-.000438	.0087610	.0059564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001580	.0113664	.0001717	.0001198	.1458577	.0004532	.0022472
Stddev	.0001865	.0220248	.0001809	.0005465	.2311315	.0026589	.0007426
%RSD	117.9891	193.7716	105.3183	456.2722	158.4637	586.6388	33.04669

#1	.0000662	-.002043	.0003584	-.000185	.0525439	.0029151	.0027145
#2	.0003726	-.000643	-.000003	.000751	.4090584	-.002366	.0026361
#3	.0000353	.036786	.000159	-.000207	-.024029	.000811	.0013909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1532651	-.000585	.0108845	.0016025	-.000720	.0042270	.0064705
Stddev	.0587739	.000800	.0005092	.0001339	.001583	.0004593	.0015244
%RSD	38.34786	136.7173	4.678094	8.354602	219.8772	10.86472	23.55857

#1	.0854056	-.000205	.0114458	.0017571	.000258	.0046373	.0061366
#2	.1880215	-.001504	.0107558	.0015293	-.002547	.0043129	.0081341
#3	.1863683	-.000046	.0104521	.0015213	.000129	.0037309	.0051407

Sample Name: ICB Acquired: 05/07/2019 14:51:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000178	.0065267	.0000194
Stddev	.001066	.0014722	.0000652
%RSD	600.4266	22.55590	336.2698

#1	-.000051	.0068316	.0000610
#2	.000820	.0049260	.0000530
#3	-.001301	.0078225	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.459	3813.758	55433.91	8670.265	4749.127
Stddev	20.867	16.155	460.51	40.650	12.733
%RSD	.7707303	.4235916	.8307454	.4688466	.2681105

#1	2683.440	3796.025	55055.14	8636.219	4736.064
#2	2721.127	3817.611	55300.07	8659.303	4749.814
#3	2717.810	3827.638	55946.52	8715.272	4761.502

Sample Name: ICSA Acquired: 05/07/2019 14:55:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004609	.0072863	.0025205	-.019442	.0140034	255.6981
Stddev	.004623	.0032279	.0013087	.005351	.0029406	.6894
%RSD	100.3123	44.30147	51.92367	27.52143	20.99933	.2696185

#1	-.008256	.0040767	.0014493	-.016982	.0128037	256.2973
#2	-.006162	.0072499	.0039792	-.025581	.0118522	255.8525
#3	.000591	.0105322	.0021331	-.015764	.0173542	254.9446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071382	.0017825	.0020082	272.2678	.0531606	.0024705
Stddev	.0003821	.0000145	.0000834	3.2904	.0006661	.0002691
%RSD	5.352834	.8142754	4.150766	1.208531	1.252952	10.89115

#1	.0074059	.0017980	.0019437	274.9594	.0528174	.0027515
#2	.0067006	.0017692	.0021023	273.2444	.0527361	.0022152
#3	.0073082	.0017802	.0019786	268.5996	.0539283	.0024449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007756	110.5817	.0167865	276.3570	.0004941	-.005194
Stddev	.0017936	.5243	.0000556	1.4970	.0001625	.000260
%RSD	231.2590	.4741435	.3312374	.5416845	32.89039	5.012326

#1	.0025051	111.0726	.0167284	277.6597	.0005462	-.004969
#2	.0008976	110.6431	.0168393	276.6896	.0003120	-.005135
#3	-.001076	110.0294	.0167917	274.7217	.0006243	-.005479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135764	.0038691	.0159794	-.079185	F .0137042	.0085300
Stddev	.240318	.0033046	.0002634	.068810	.0038842	.0008861
%RSD	177.0114	85.40933	1.648461	86.89869	28.34326	10.38755

#1	.136596	.0069791	.0158800	-.151490	.0094483	.0075298
#2	-.225924	.0042287	.0162781	-.014505	.0146063	.0092165
#3	-.317965	.0003994	.0157801	-.071559	.0170579	.0088437

Sample Name: ICSA Acquired: 05/07/2019 14:55:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026655	F .0105888	F .0037513	.0041111	F -.000353	W .0047304
Stddev	.0000955	.0070142	.0012693	.0018378	.001260	.0021686
%RSD	3.582614	66.24145	33.83766	44.70454	357.2017	45.84386

#1	.0026372	.0162863	.0051477	.0061430	-.000873	.0023929
#2	.0025873	.0127252	.0034387	.0025650	.001084	.0066768
#3	.0027719	.0027548	.0026674	.0036252	-.001270	.0051216

Elem	Sr4077
Units	ppm
Avg	F .1147552
Stddev	.0005058
%RSD	.4407452

#1	.1144555
#2	.1144709
#3	.1153391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.401	3563.052	53507.39	8490.722	4197.512
Stddev	11.073	4.027	51.29	56.489	3.664
%RSD	.4296333	.1130123	.0958564	.6652993	.0872882

#1	2589.079	3559.299	53565.01	8462.231	4197.267
#2	2567.053	3562.552	53466.70	8454.153	4193.978
#3	2576.069	3567.305	53490.47	8555.783	4201.293

Sample Name: ICSAB Acquired: 05/07/2019 14:59:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027392	.1243814	.0575375	.0337569	.7008897	241.0203
Stddev	.0050083	.0026064	.0025118	.0019074	.0012955	.1582
%RSD	4.874780	2.095467	4.365484	5.650283	.1848314	.0656515

#1	.1034112	.1273797	.0601051	.0316529	.6994925	240.9090
#2	.0974288	.1231086	.0574218	.0342452	.7011256	241.2014
#3	.1073775	.1226561	.0550855	.0353727	.7020511	240.9505

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5710926	.5669804	1.089381	257.9245	.6036089	.5580462
Stddev	.0017158	.0029460	.000759	1.1128	.0016880	.0010722
%RSD	.3004407	.5195852	.0696688	.4314478	.2796571	.1921331

#1	.5712307	.5681012	1.089533	257.6829	.6033578	.5590599
#2	.5693119	.5636385	1.088557	259.1382	.6054084	.5569238
#3	.5727351	.5692014	1.090052	256.9523	.6020605	.5581550

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5462352	104.6414	.5717355	260.2660	1.127738	.2171213
Stddev	.0019154	.4082	.0032269	1.0521	.001702	.0024540
%RSD	.3506489	.3900670	.5644003	.4042249	.1509385	1.130252

#1	.5455126	104.6026	.5691732	259.8983	1.127303	.2162467
#2	.5447862	105.0676	.5753594	261.4525	1.126296	.2198928
#3	.5484067	104.2541	.5706737	259.4471	1.129616	.2152244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059087	.5675713	1.124760	-.236220	F .0064339	.0066854
Stddev	.119296	.0033516	.019586	.048309	.0034332	.0010174
%RSD	201.8984	.5905237	1.741380	20.45088	53.36018	15.21814

#1	-.039316	.5668398	1.108809	-.279354	.0038286	.0062810
#2	-.187033	.5646458	1.146621	-.184020	.0103242	.0078428
#3	.049088	.5712283	1.118851	-.245284	.0051490	.0059324

Sample Name: ICSAB Acquired: 05/07/2019 14:59:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002952	F .0126600	F .0010150	-.002194	F -.001992	W -.000333
Stddev	.0008718	.0022224	.0013800	.000527	.001264	.000901
%RSD	295.2692	17.55465	135.9591	24.03406	63.47051	270.3922
#1	-.000355	.0101796	.0026071	-.002712	-.002098	-.001111
#2	.001286	.0144700	.0001589	-.002213	-.000678	.000655
#3	-.000045	.0133305	.0002791	-.001658	-.003199	-.000544

Elem	Sr4077
Units	ppm
Avg	F .1078693
Stddev	.0004602
%RSD	.4266640
#1	.1082834
#2	.1073738
#3	.1079506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.044	3588.634	53966.00	8494.646	4226.404
Stddev	16.597	9.841	519.77	13.548	5.297
%RSD	.6410587	.2742400	.9631426	.1594905	.1253219
#1	2602.053	3598.884	54023.54	8479.384	4232.236
#2	2570.351	3587.760	53419.86	8505.252	4225.083
#3	2594.728	3579.259	54454.61	8499.303	4221.893

Sample Name: CCV002 Acquired: 05/07/2019 15:03:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166929	5.211069	26.03871	4.987901	5.138134	394.5164	10.37666
Stddev	.009718	.009914	.01584	.012328	.020061	1.3213	.02327
%RSD	.1880856	.1902487	.0608369	.2471617	.3904287	.3349160	.2242410

#1	5.160888	5.206936	26.05444	4.977520	5.116777	395.1042	10.36845
#2	5.161759	5.222381	26.03894	4.984656	5.141045	393.0032	10.35860
#3	5.178139	5.203891	26.02276	5.001527	5.156581	395.4417	10.40292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288917	2.653482	400.7558	15.67412	2.587720	15.43273	406.1912
Stddev	.0044874	.002950	2.5738	.06908	.005209	.05446	2.3624
%RSD	.8484594	.1111805	.6422453	.4407259	.2013072	.3528731	.5815950

#1	.5307158	2.656888	403.1875	15.75060	2.593729	15.45271	408.5077
#2	.5237795	2.651796	398.0602	15.61626	2.584478	15.37110	403.7854
#3	.5321799	2.651761	401.0197	15.65551	2.584953	15.47437	406.2805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34788	391.0428	2.577912	1.278683	395.1062	2.564351	15.28516
Stddev	.09517	2.1701	.002597	.011689	1.7158	.014220	.12360
%RSD	.6201006	.5549422	.1007271	.9141424	.4342691	.5545413	.8086145

#1	15.43076	393.0221	2.580075	1.291954	396.0918	2.578637	15.35607
#2	15.24394	388.7224	2.575032	1.269915	393.1249	2.550197	15.35697
#3	15.36896	391.3839	2.578628	1.274182	396.1018	2.564219	15.14244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6051	5.188830	4.674534	4.563566	5.182653	4.585264	4.736583
Stddev	.3914	.009144	.047227	.014449	.000791	.032741	.007329
%RSD	.2499320	.1762316	1.010303	.3166095	.0152623	.7140546	.1547365

#1	156.6589	5.194927	4.710722	4.553524	5.181747	4.610177	4.741062
#2	156.1895	5.193248	4.621110	4.557048	5.183208	4.548180	4.728125
#3	156.9668	5.178316	4.691769	4.580125	5.183005	4.597434	4.740563

Sample Name: CCV002 Acquired: 05/07/2019 15:03:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.667341	5.274873	5.191848
Stddev	.027779	.025572	.080317
%RSD	.5951827	.4847980	1.546988

#1	4.685776	5.304054	5.269465
#2	4.635391	5.256370	5.109078
#3	4.680858	5.264195	5.197000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.811	3311.240	52104.21	8239.269	3823.320
Stddev	19.510	13.836	315.99	39.139	14.329
%RSD	.8140057	.4178389	.6064634	.4750358	.3747693

#1	2393.603	3306.946	51744.56	8205.806	3808.896
#2	2379.103	3326.713	52230.71	8282.308	3837.551
#3	2417.726	3300.060	52337.35	8229.694	3823.513

Sample Name: CCB002 Acquired: 05/07/2019 15:07:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000551	.0015499	.0030903	-.000278	.0038798	.0091559	.0006398
Stddev	.003545	.0014550	.0013684	.004041	.0003427	.0085324	.0002573
%RSD	643.7892	93.87528	44.28132	1455.668	8.833300	93.19108	40.20852

#1	.001780	-.000045	.0017136	-.003092	.0034917	.0110589	.0005318
#2	-.004630	.002805	.0031070	-.002094	.0041410	-.000167	.0004541
#3	.001198	.001889	.0044502	.004353	.0040066	.016576	.0009334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0001208	-.003311	.0014442	-.000275	.0053031	.0205055
Stddev	.000134	.0000400	.003616	.0000977	.000425	.0008713	.0069494
%RSD	7898.478	33.07711	109.2337	6.767145	154.7185	16.42958	33.89033

#1	-.000107	.0000753	-.002906	.0015565	-.000476	.0061971	.0127359
#2	.000150	.0001500	.000087	.0013975	.000214	.0052558	.0226530
#3	-.000048	.0001371	-.007112	.0013786	-.000562	.0044565	.0261277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006879	.0234207	-.000362	.0006278	.0172049	.0012003	.0011450
Stddev	.0001690	.0093189	.000308	.0002609	.1943747	.0026412	.0012687
%RSD	24.57408	39.78919	84.99092	41.54825	1129.764	220.0544	110.8089

#1	.0004945	.0128006	-.000618	.0006844	.0117943	.0042057	.0006385
#2	.0008078	.0302314	-.000021	.0008558	.2142284	-.000751	.0002077
#3	.0007613	.0272301	-.000447	.0003434	-.174408	.000146	.0025887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806726	-.000003	.0131910	.0009723	-.001820	-.000246	.0035865
Stddev	.0669401	.001854	.0007413	.0002240	.001992	.001347	.0001831
%RSD	37.05051	67860.87	5.619993	23.04105	109.4451	547.4126	5.105807

#1	.1033780	-.002138	.0130336	.0008130	-.002131	-.000684	.0037975
#2	.2189624	.000934	.0139985	.0008754	.000309	-.001320	.0034939
#3	.2196776	.001195	.0125411	.0012284	-.003637	.001265	.0034682

Sample Name: CCB002 Acquired: 05/07/2019 15:07:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005836	.0058982	.0000838
Stddev	.0005397	.0008825	.0000395
%RSD	92.46775	14.96292	47.13572

#1	.0005858	.0066565	.0001099
#2	.0011222	.0061088	.0001032
#3	.0000429	.0049295	.0000384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.130	3800.675	55056.40	8568.569	4747.772
Stddev	14.242	9.753	113.36	57.943	13.535
%RSD	.5278343	.2566073	.2059022	.6762266	.2850843

#1	2684.125	3794.423	54932.06	8537.097	4740.751
#2	2712.597	3811.913	55083.12	8533.172	4763.375
#3	2697.666	3795.689	55154.01	8635.437	4739.190

Sample Name: K2688-01 Acquired: 05/07/2019 15:42:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3966291	.0027621	.1243833	.0699763	.2939599	13.10393	.0153124
Stddev	.0022406	.0019299	.0007631	.0017716	.0007798	.01489	.0003582
%RSD	.5649142	69.87318	.6135195	2.531651	.2652682	.1136265	2.339384

#1	.3986171	.0048255	.1235027	.0704591	.2932741	13.11278	.0156454
#2	.3942011	.0024594	.1248528	.0714564	.2937977	13.11226	.0153585
#3	.3970690	.0010013	.1247943	.0680134	.2948081	13.08674	.0149334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1632035	.0307282	21.22398	.0071075	1.090593	.0020448	24.43459
Stddev	.0014117	.0002025	.10600	.0001562	.002022	.0010041	.09795
%RSD	.8649752	.6589647	.4994190	2.198293	.1854345	49.10434	.4008539

#1	.1643393	.0305022	21.34559	.0071071	1.088293	.0031901	24.54322
#2	.1616230	.0307890	21.17518	.0072640	1.091394	.0013164	24.40753
#3	.1636481	.0308933	21.15117	.0069515	1.092093	.0016277	24.35301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064023	27.57279	.8696144	-.000186	23.72928	.4835391	.0203545
Stddev	.0009915	.18818	.0018841	.000313	.05178	.0031471	.0022957
%RSD	.9318397	.6824857	.2166553	168.0500	.2182252	.6508533	11.27838

#1	.1075465	27.78672	.8704624	-.000165	23.78561	.4840614	.0227612
#2	.1058645	27.43286	.8674553	.000115	23.71851	.4863925	.0201132
#3	.1057959	27.49878	.8709253	-.000510	23.68374	.4801636	.0181890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115233	.0271623	.0200332	.0003890	.2193759	.6577510	.0034383
Stddev	.058344	.0027054	.0007379	.0003481	.0027059	.0043120	.0009115
%RSD	50.63148	9.960029	3.683415	89.49739	1.233457	.6555709	26.51007

#1	-.093892	.0244194	.0206876	.0007865	.2221718	.6613057	.0037648
#2	-.181242	.0272389	.0192334	.0002425	.2191858	.6529543	.0041417
#3	-.070563	.0298285	.0201785	.0001381	.2167700	.6589930	.0024086

Sample Name: K2688-01 Acquired: 05/07/2019 15:42:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5104 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0140591	-.010242	.0211787
Stddev	.0006636	.001550	.0000902
%RSD	4.719776	15.13751	.4256992

#1	.0144346	-.009050	.0212763
#2	.0144499	-.009681	.0210986
#3	.0132930	-.011995	.0211610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.835	3826.136	56271.93	8807.339	4717.229
Stddev	26.044	8.586	332.23	32.967	8.438
%RSD	.9561611	.2244053	.5904095	.3743112	.1788738

#1	2740.866	3821.771	56180.90	8769.417	4712.433
#2	2693.854	3836.028	55994.70	8823.422	4726.972
#3	2736.784	3820.609	56640.20	8829.177	4712.283

Sample Name: K2688-04 Acquired: 05/07/2019 15:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5153 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226945	.0198045	.0867276	-.041713	.0090535	89.10624	.2178330
Stddev	.0039835	.0010631	.0011206	.000811	.0014166	.49669	.0008022
%RSD	3.246662	5.368112	1.292110	1.943130	15.64675	.5574082	.3682527

#1	.1271226	.0187307	.0856696	-.041337	.0087260	88.95198	.2169102
#2	.1194026	.0198262	.0879018	-.041159	.0106051	89.66175	.2182248
#3	.1215582	.0208566	.0866115	-.042643	.0078293	88.70499	.2183640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054054	.0020741	49.49907	.2579515	.1163623	.1196697	259.1715
Stddev	.0000689	.0001858	.90858	.0008503	.0005410	.0011409	2.5128
%RSD	1.274578	8.957283	1.835547	.3296381	.4648813	.9533411	.9695548

#1	.0053791	.0021329	49.61042	.2569779	.1165795	.1204270	258.7563
#2	.0053536	.0022233	50.34684	.2583285	.1157466	.1202246	261.8660
#3	.0054836	.0018660	48.53995	.2585482	.1167610	.1183576	256.8921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.829940	76.22737	.2694704	-.012923	.5208440	.3323718	.5695191
Stddev	.093360	.88157	.0003115	.000471	.2173827	.0026577	.0082785
%RSD	1.601384	1.156504	.1156116	3.643882	41.73662	.7996288	1.453588

#1	5.832184	76.24910	.2692951	-.012638	.5572270	.3329372	.5667186
#2	5.922158	77.09788	.2692861	-.013467	.2875655	.3294768	.5630042
#3	5.735479	75.33514	.2698301	-.012665	.7177395	.3347013	.5788346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.452528	6.132699	.0407324	.0115169	6.627505	1.612335	-.000442
Stddev	.043089	.016974	.0018771	.0001977	.027070	.022704	.000497
%RSD	.5097796	.2767810	4.608269	1.716346	.4084533	1.408157	112.2886

#1	8.491592	6.149533	.0404348	.0113191	6.642691	1.606330	.000033
#2	8.459683	6.115588	.0427404	.0117144	6.596251	1.637438	-.000403
#3	8.406309	6.132977	.0390218	.0115171	6.643573	1.593237	-.000958

Sample Name: K2688-04 Acquired: 05/07/2019 15:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5153 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.694719	.1419873	.1579079
Stddev	.042138	.0045759	.0003484
%RSD	.8975566	3.222789	.2206133

#1	4.694701	.1404331	.1578099
#2	4.736865	.1471379	.1582948
#3	4.652590	.1383909	.1576190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.828	3945.726	58888.23	9263.209	4575.304
Stddev	23.419	16.242	394.21	100.390	15.578
%RSD	.8255278	.4116300	.6694169	1.083744	.3404741

#1	2839.176	3960.109	59258.20	9235.367	4582.003
#2	2858.984	3948.957	58932.90	9179.680	4586.412
#3	2812.323	3928.111	58473.59	9374.581	4557.497

Sample Name: K2688-05 Acquired: 05/07/2019 15:54:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5154 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2693570	.0165753	.1039161	-.033388	.0028942	93.49432	.5139956
Stddev	.0041429	.0010530	.0017166	.001845	.0032084	.29277	.0009000
%RSD	1.538055	6.352638	1.651954	5.525601	110.8584	.3131391	.1751049

#1	.2735082	.0159897	.1020895	-.035504	.0036610	93.70072	.5150216
#2	.2693404	.0177909	.1054962	-.032114	.0056497	93.15925	.5133391
#3	.2652225	.0159454	.1041625	-.032547	-.000628	93.62298	.5136261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057632	.0013974	11.69412	.5489884	.1013675	.5642753	177.9810
Stddev	.0001048	.0000395	.07114	.0018976	.0005443	.0008827	.7854
%RSD	1.818912	2.827742	.6083819	.3456571	.5369597	.1564352	.4412996

#1	.0058744	.0013872	11.73211	.5511339	.1009122	.5651210	178.2973
#2	.0057490	.0014411	11.61205	.5483012	.1019704	.5643452	177.0867
#3	.0056663	.0013640	11.73821	.5475302	.1012198	.5633597	178.5589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.973635	54.37099	.3696185	-.009235	.3956367	.2299624	.2981444
Stddev	.020617	.35568	.0001908	.000450	.0389060	.0008599	.0018436
%RSD	.6933290	.6541746	.0516165	4.868499	9.833777	.3739264	.6183403

#1	2.983837	54.45115	.3695176	-.009747	.4244515	.2306256	.2995757
#2	2.949906	53.98207	.3698385	-.009056	.4110781	.2289909	.2960641
#3	2.987162	54.67975	.3694993	-.008903	.3513803	.2302709	.2987934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.66285	5.113790	.0270295	.0025771	.2345770	3.357214	-.004346
Stddev	.06671	.013215	.0031726	.0002566	.0050133	.006317	.001152
%RSD	.2943697	.2584097	11.73752	9.956000	2.137151	.1881706	26.49571

#1	22.59346	5.101060	.0251465	.0022863	.2287918	3.362041	-.003653
#2	22.66858	5.127441	.0252495	.0026735	.2376463	3.350064	-.005675
#3	22.72651	5.112868	.0306924	.0027716	.2372929	3.359538	-.003710

Sample Name: K2688-05 Acquired: 05/07/2019 15:54:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5154 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.321440	.1395429	.0336115
Stddev	.029436	.0018847	.0000868
%RSD	.4656549	1.350636	.2581760

#1	6.342137	.1411177	.0335651
#2	6.287742	.1374547	.0337116
#3	6.334442	.1400563	.0335577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.925	4169.598	62125.84	9714.248	4594.992
Stddev	8.154	8.159	188.24	39.353	5.875
%RSD	.2716343	.1956748	.3029982	.4051093	.1278600

#1	3006.510	4170.841	61969.33	9669.657	4600.759
#2	2992.510	4177.064	62073.47	9744.119	4595.203
#3	3006.754	4160.889	62334.72	9728.968	4589.015

Sample Name: K2688-06 Acquired: 05/07/2019 15:58:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5155 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200327	.0058440	.0280681	-.010154	-.002127	20.45670	.0831139
Stddev	.0021584	.0013150	.0008989	.002018	.001943	.09434	.0007575
%RSD	1.798198	22.50186	3.202500	19.87628	91.36868	.4611462	.9113853

#1	.1189906	.0058298	.0270586	-.010838	-.003246	20.51389	.0826400
#2	.1225144	.0071661	.0283637	-.011742	-.003251	20.50840	.0827141
#3	.1185929	.0045362	.0287819	-.007883	.000117	20.34782	.0839875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021653	.0004649	11.70137	.7231217	.0428622	.5697772	69.67463
Stddev	.0000606	.0000319	.21633	.0009068	.0005538	.0024796	.66000
%RSD	2.799648	6.857339	1.848727	.1253997	1.291991	.4351814	.9472633

#1	.0022340	.0004551	11.87085	.7220863	.0425842	.5716119	70.21644
#2	.0021421	.0005005	11.77553	.7237747	.0434999	.5707634	69.86788
#3	.0021196	.0004390	11.45771	.7235041	.0425025	.5669562	68.93957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7588753	10.11743	.1424029	-.003462	.6675987	.0590054	.1127981
Stddev	.0127483	.08108	.0003193	.000217	.2059616	.0027948	.0038548
%RSD	1.679891	.8014226	.2241973	6.282834	30.85112	4.736567	3.417411

#1	.7687488	10.18836	.1427349	-.003425	.8919696	.0609352	.1160180
#2	.7633940	10.13490	.1420981	-.003695	.4871236	.0602805	.1085267
#3	.7444832	10.02904	.1423756	-.003264	.6237030	.0558004	.1138496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.024874	3.520236	.0154897	.0033065	6.540536	1.101681	-.002130
Stddev	.058320	.006256	.0018977	.0001181	.018779	.017881	.000543
%RSD	1.928010	.1777076	12.25150	3.570688	.2871184	1.623039	25.47756

#1	3.034690	3.527385	.0175561	.0032941	6.562206	1.097907	-.002125
#2	2.962269	3.517553	.0150880	.0031951	6.529015	1.121148	-.002676
#3	3.077664	3.515769	.0138249	.0034303	6.530388	1.085989	-.001590

Sample Name: K2688-06 Acquired: 05/07/2019 15:58:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5155 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.197629	.0306176	.0374649
Stddev	.012734	.0018012	.0000366
%RSD	1.063253	5.882846	.0976360

#1	1.204971	.0326942	.0374884
#2	1.204990	.0294804	.0374836
#3	1.182925	.0296780	.0374228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.623	3990.267	58789.86	9263.256	4753.026
Stddev	21.916	6.900	273.13	83.334	2.907
%RSD	.7621437	.1729128	.4645853	.8996224	.0611652

#1	2863.678	3997.380	58687.60	9251.103	4754.906
#2	2900.916	3989.818	59099.36	9186.665	4749.677
#3	2862.273	3983.603	58582.62	9351.999	4754.494

Sample Name: K2688-07 Acquired: 05/07/2019 16:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5156 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173287	.0041458	.0295531	-.012567	-.004054	22.71404	.1042418
Stddev	.0043902	.0022640	.0018791	.000178	.001416	.07356	.0009956
%RSD	3.741766	54.61001	6.358352	1.416878	34.92136	.3238670	.9550998

#1	.1122664	.0016951	.0311421	-.012468	-.005465	22.74658	.1048028
#2	.1200913	.0061594	.0274790	-.012460	-.004065	22.76572	.1048304
#3	.1196284	.0045827	.0300380	-.012772	-.002633	22.62982	.1030923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019787	.0004461	12.49015	.9307576	.0495492	.5775200	61.10050
Stddev	.0000850	.0000660	.11281	.0031597	.0007086	.0014093	.36968
%RSD	4.298199	14.80353	.9032040	.3394771	1.430150	.2440189	.6050289

#1	.0020764	.0004524	12.49354	.9325942	.0487380	.5789416	61.06706
#2	.0019386	.0003771	12.60122	.9271092	.0500475	.5774948	61.48576
#3	.0019211	.0005088	12.37568	.9325695	.0498620	.5761235	60.74868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7542589	11.71902	.1571691	-.003342	.6504042	.0644822	.1421734
Stddev	.0062342	.10777	.0005609	.000453	.0965466	.0019650	.0023002
%RSD	.8265324	.9196340	.3568795	13.55430	14.84410	3.047380	1.617861

#1	.7539341	11.72935	.1569848	-.003066	.7094623	.0641595	.1399352
#2	.7606492	11.82126	.1567235	-.003095	.5389888	.0665885	.1420541
#3	.7481935	11.60646	.1577989	-.003865	.7027613	.0626985	.1445309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.407558	3.870276	.0130705	.0023249	10.12292	1.025436	-.002168
Stddev	.050532	.018924	.0007889	.0001682	.04441	.009702	.000443
%RSD	1.146477	.4889664	6.035998	7.235304	.4387346	.9461736	20.42508

#1	4.411993	3.853678	.0138187	.0022185	10.08363	1.029941	-.001907
#2	4.455726	3.866265	.0122463	.0025188	10.11401	1.014300	-.002679
#3	4.354955	3.890884	.0131466	.0022374	10.17111	1.032067	-.001917

Sample Name: K2688-07 Acquired: 05/07/2019 16:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5156 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.455388	.0375135	.0382440
Stddev	.008044	.0011508	.0000482
%RSD	.5527092	3.067595	.1259311

#1	1.458151	.0367247	.0381920
#2	1.461687	.0388340	.0382527
#3	1.446327	.0369819	.0382872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.558	3993.983	58855.86	9217.956	4750.147
Stddev	18.792	11.524	116.70	45.854	12.175
%RSD	.6530622	.2885402	.1982835	.4974422	.2563144

#1	2894.668	3998.345	58796.86	9239.158	4750.290
#2	2857.445	4002.690	58780.44	9165.338	4762.251
#3	2880.561	3980.914	58990.28	9249.373	4737.901

Sample Name: K2688-08 Acquired: 05/07/2019 16:06:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5157 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046109	.0177909	.0813576	-.034557	.0059129	77.46532	.2505168
Stddev	.0026841	.0036290	.0007017	.002074	.0024527	.14455	.0007995
%RSD	1.311812	20.39818	.8625173	6.002131	41.48056	.1865989	.3191296

#1	.2076953	.0190008	.0820737	-.036449	.0030841	77.60280	.2514061
#2	.2028053	.0137115	.0813279	-.032340	.0074455	77.47855	.2498577
#3	.2033322	.0206603	.0806712	-.034882	.0072091	77.31461	.2502867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047789	.0012461	35.77495	.2489315	.0990369	.1167367	197.9639
Stddev	.0001501	.0001053	.13058	.0011682	.0002360	.0043967	.3143
%RSD	3.140395	8.452877	.3650122	.4692731	.2383238	3.766355	.1587666

#1	.0046871	.0012377	35.89977	.2489807	.0992744	.1216164	198.3253
#2	.0046974	.0011453	35.78579	.2500744	.0988024	.1155104	197.7541
#3	.0049521	.0013554	35.63928	.2477396	.0990338	.1130833	197.8124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.889997	56.18806	.2619668	-.009856	.5164086	.2539978	.3308761
Stddev	.009943	.13169	.0005253	.000465	.2573612	.0017759	.0051160
%RSD	.3440454	.2343707	.2005281	4.719869	49.83673	.6991922	1.546203

#1	2.899752	56.23054	.2618587	-.010144	.7564259	.2537800	.3280588
#2	2.890364	56.04037	.2615040	-.009320	.5481517	.2558726	.3367815
#3	2.879876	56.29326	.2625378	-.010106	.2446484	.2523409	.3277879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.896996	5.325959	.0312615	.0047421	2.836704	1.357434	-.001439
Stddev	.056323	.003574	.0011059	.0003048	.011268	.006464	.000554
%RSD	.5690915	.0671039	3.537616	6.426657	.3972265	.4762099	38.51040

#1	9.952204	5.324549	.0303994	.0044326	2.847658	1.364479	-.001738
#2	9.839621	5.323306	.0308766	.0047519	2.825146	1.356046	-.001779
#3	9.899162	5.330023	.0325084	.0050419	2.837307	1.351776	-.000800

Sample Name: K2688-08 Acquired: 05/07/2019 16:06:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5157 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.915173	.1682870	.1266664
Stddev	.019304	.0018499	.0002609
%RSD	.4930496	1.099222	.2059519

#1	3.930198	.1698023	.1265062
#2	3.921919	.1662256	.1265255
#3	3.893401	.1688332	.1269674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.123	3950.646	58859.26	9216.581	4582.754
Stddev	16.581	25.478	438.17	12.940	13.456
%RSD	.5807541	.6449127	.7444369	.1404004	.2936202

#1	2871.409	3976.103	59287.48	9210.950	4592.630
#2	2855.698	3950.690	58411.78	9231.383	4588.205
#3	2838.261	3925.147	58878.52	9207.411	4567.428

Sample Name: K2688-09 Acquired: 05/07/2019 16:10:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5158 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016299	.0198763	.0926431	-.036128	.0047715	117.0437	.3497788
Stddev	.0036695	.0024930	.0033294	.006096	.0014700	.1088	.0014627
%RSD	1.819933	12.54269	3.593844	16.87357	30.80843	.0929345	.4181665

#1	.2027325	.0185361	.0950599	-.034180	.0046732	116.9411	.3514668
#2	.2046216	.0183401	.0888454	-.031244	.0062882	117.1578	.3489818
#3	.1975354	.0227528	.0940242	-.042960	.0033531	117.0322	.3488877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064405	.0010629	14.57311	.5850031	.1121444	.1691863	217.6482
Stddev	.0000471	.0001400	.06934	.0007422	.0003796	.0017809	.3600
%RSD	.7309060	13.16930	.4758147	.1268778	.3385161	1.052620	.1654085

#1	.0063874	.0009420	14.54493	.5851606	.1121860	.1712245	217.5099
#2	.0064569	.0010305	14.65211	.5856539	.1117458	.1679308	218.0568
#3	.0064771	.0012163	14.52230	.5841947	.1125016	.1684036	217.3778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.865693	72.50681	.4037163	-.011465	.4663566	.2950350	.4008964
Stddev	.008157	.22225	.0011791	.000342	.2089897	.0039176	.0048007
%RSD	.4371991	.3065204	.2920504	2.978972	44.81329	1.327843	1.197493

#1	1.858170	72.32255	.4049862	-.011654	.3366483	.2993307	.3953678
#2	1.874362	72.75364	.4026563	-.011071	.7074450	.2916592	.4040109
#3	1.864546	72.44424	.4035063	-.011671	.3549764	.2941150	.4033105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.51593	4.474687	.0336895	.0042269	.7186249	3.470230	.0016162
Stddev	.07844	.014871	.0019743	.0002173	.0025216	.011297	.0007668
%RSD	.4749244	.3323320	5.860209	5.141074	.3508886	.3255428	47.44257

#1	16.52331	4.460021	.0318563	.0039785	.7192664	3.457725	.0008242
#2	16.59041	4.489755	.0357797	.0043819	.7207637	3.473269	.0023550
#3	16.43406	4.474285	.0334323	.0043201	.7158445	3.479697	.0016694

Sample Name: K2688-09 Acquired: 05/07/2019 16:10:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5158 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.676681	.2138128	.0398233
Stddev	.023885	.0012454	.0001027
%RSD	.3111423	.5824956	.2579052

#1	7.653869	.2124453	.0399318
#2	7.701512	.2148820	.0398105
#3	7.674664	.2141111	.0397276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.661	3966.823	58674.32	9231.284	4555.765
Stddev	19.622	2.970	214.47	44.122	2.823
%RSD	.6897987	.0748807	.3655245	.4779661	.0619698

#1	2866.434	3965.292	58439.07	9281.453	4552.551
#2	2828.343	3970.246	58724.96	9213.883	4557.845
#3	2839.206	3964.930	58858.94	9198.515	4556.899

Sample Name: K2688-10 Acquired: 05/07/2019 16:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5159 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689374	.0049467	.0307998	-.010207	.0010766	31.05472	.1306597
Stddev	.0044459	.0007111	.0013092	.000557	.0012817	.07085	.0002462
%RSD	6.449192	14.37441	4.250569	5.461373	119.0504	.2281325	.1884190

#1	.0723485	.0041258	.0322211	-.010025	.0025549	31.07979	.1304944
#2	.0705543	.0053701	.0296433	-.009763	.0002777	31.10963	.1305421
#3	.0639093	.0053443	.0305349	-.010833	.0003971	30.97475	.1309427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023793	.0006779	18.46044	.0914362	.0470223	.0827304	70.37032
Stddev	.0000147	.0000536	.02776	.0003695	.0002028	.0013799	.08209
%RSD	.6173570	7.906436	.1503745	.4041492	.4312420	1.667932	.1166504

#1	.0023774	.0006206	18.48298	.0918590	.0472538	.0842887	70.41868
#2	.0023657	.0006862	18.46890	.0912747	.0469368	.0816636	70.41674
#3	.0023949	.0007268	18.42943	.0911750	.0468762	.0822389	70.27554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5966666	15.50272	.1598073	-.003850	1.283410	.0826407	.1715991
Stddev	.0021402	.07481	.0004252	.000201	.158476	.0018076	.0028331
%RSD	.3586943	.4825673	.2660447	5.209764	12.34803	2.187337	1.651014

#1	.5988385	15.56835	.1601942	-.003774	1.177638	.0816347	.1707767
#2	.5966016	15.51854	.1598756	-.004077	1.206976	.0847275	.1692681
#3	.5945596	15.42126	.1593521	-.003699	1.465616	.0815599	.1747524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.162095	5.925940	.0158450	.0032608	15.31331	.9353667	-.002196
Stddev	.051451	.014789	.0013841	.0004372	.01926	.0111771	.000353
%RSD	.8349664	.2495567	8.735177	13.40784	.1257508	1.194944	16.05405

#1	6.203817	5.923017	.0144083	.0027709	15.33545	.9479828	-.002183
#2	6.104605	5.941972	.0171697	.0034001	15.30408	.9267019	-.001851
#3	6.177863	5.912831	.0159570	.0036114	15.30041	.9314156	-.002555

Sample Name: K2688-10 Acquired: 05/07/2019 16:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5159 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.170946	.0582701	.0506604
Stddev	.002319	.0011270	.0001328
%RSD	.1068409	1.934007	.2621025

#1	2.172437	.0579805	.0505218
#2	2.168273	.0573163	.0506729
#3	2.172127	.0595137	.0507864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.530	4022.895	59358.42	9232.454	4723.330
Stddev	13.124	6.882	548.87	39.829	6.386
%RSD	.4535727	.1710616	.9246690	.4313988	.1352058

#1	2888.326	4016.870	58949.61	9190.143	4716.004
#2	2883.805	4030.394	59143.41	9269.219	4727.725
#3	2908.458	4021.421	59982.25	9237.999	4726.261

Sample Name: K2688-11 Acquired: 05/07/2019 16:18:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5160 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596104	.0153084	.2766229	-.033247	.0039190	65.62941	.2568601
Stddev	.0029245	.0020276	.0004423	.002375	.0007819	.10250	.0008835
%RSD	1.126509	13.24496	.1599087	7.144556	19.95060	.1561804	.3439584

#1	.2592637	.0129801	.2770167	-.032363	.0046769	65.52911	.2563128
#2	.2568746	.0166860	.2767078	-.035937	.0039650	65.73398	.2563882
#3	.2626928	.0162590	.2761443	-.031440	.0031152	65.62515	.2578794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040875	.0013394	20.75151	.2589668	.1003118	.1516895	176.4298
Stddev	.0000491	.0001076	.11450	.0010119	.0002903	.0001897	.4117
%RSD	1.200453	8.030484	.5517830	.3907450	.2894406	.1250745	.2333603

#1	.0041427	.0013990	20.72710	.2581060	.1005080	.1517616	176.1754
#2	.0040490	.0012152	20.87626	.2600814	.1004491	.1514743	176.9048
#3	.0040707	.0014040	20.65119	.2587129	.0999782	.1518327	176.2091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.672852	46.15617	.3135440	-.008846	.2945526	.2024188	.3157860
Stddev	.006487	.22565	.0010932	.000682	.1451426	.0014232	.0019996
%RSD	.2426963	.4888776	.3486634	7.709865	49.27561	.7031026	.6332155

#1	2.670168	45.89624	.3126443	-.008094	.1303839	.2013479	.3180845
#2	2.680250	46.27055	.3132269	-.009424	.4058406	.2040338	.3148271
#3	2.668138	46.30172	.3147607	-.009020	.3474333	.2018747	.3144464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30400	4.621823	.0264051	.0024742	1.442851	1.206611	-.002070
Stddev	.01697	.024166	.0014777	.0002689	.010946	.017139	.001071
%RSD	.1501252	.5228579	5.596310	10.86612	.7586147	1.420452	51.75008

#1	11.30703	4.637803	.0271273	.0027776	1.440927	1.187570	-.000906
#2	11.28571	4.594022	.0273827	.0022655	1.432995	1.220805	-.003014
#3	11.31924	4.633644	.0247051	.0023795	1.454631	1.211458	-.002290

Sample Name: K2688-11 Acquired: 05/07/2019 16:18:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5160 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.570553	.1421894	.0622442
Stddev	.005363	.0027892	.0001281
%RSD	.1502042	1.961622	.2058398

#1	3.574681	.1391823	.0620977
#2	3.572488	.1446918	.0623353
#3	3.564491	.1426942	.0622997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.831	4006.542	59077.90	9230.622	4641.033
Stddev	13.377	4.825	249.43	50.959	3.599
%RSD	.4646771	.1204196	.4222048	.5520604	.0775475

#1	2881.544	4003.129	59336.26	9266.652	4636.974
#2	2864.306	4012.062	58838.48	9172.318	4643.834
#3	2890.644	4004.435	59058.96	9252.895	4642.290

Sample Name: K2688-12 Acquired: 05/07/2019 16:22:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357288	.0221864	.0953096	-.028135	-.112522	100.6427	.2163477
Stddev	.0063032	.0010667	.0005103	.000608	.003341	.3945	.0013165
%RSD	2.673912	4.807973	.5354589	2.160520	2.969206	.3919619	.6085293

#1	.2376058	.0213484	.0957519	-.027819	-.115918	100.5931	.2150120
#2	.2408802	.0218235	.0947512	-.027750	-.109239	101.0596	.2176442
#3	.2287003	.0233872	.0954256	-.028836	-.112410	100.2753	.2163870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057116	-.000446	6.353624	18.55801	.1474476	.9185948	166.3169
Stddev	.0000342	.000056	.045063	.01218	.0006173	.0038872	.8138
%RSD	.5989663	12.57870	.7092564	.0656474	.4186273	.4231646	.4893270

#1	.0057450	-.000474	6.357344	18.54408	.1480834	.9155765	166.3375
#2	.0056766	-.000382	6.396712	18.56330	.1468507	.9229810	167.1202
#3	.0057132	-.000484	6.306816	18.56665	.1474088	.9172268	165.4930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.501400	38.95686	.3227419	-.008690	-.119427	.2409515	.2639609
Stddev	.053106	.24375	.0009614	.000256	.178961	.0038202	.0014244
%RSD	.7079486	.6256806	.2978756	2.941018	149.8498	1.585452	.5396408

#1	7.516411	38.89732	.3233854	-.008867	-.311015	.2424287	.2629669
#2	7.545385	39.22485	.3232035	-.008397	-.090695	.2438125	.2655928
#3	7.442404	38.74839	.3216368	-.008807	.043430	.2366133	.2633229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.569123	3.663831	.0277428	.0040799	2.897310	4.187449	-.002272
Stddev	.116611	.011055	.0045078	.0006359	.022333	.013275	.001414
%RSD	1.775140	.3017288	16.24858	15.58634	.7708231	.3170135	62.22674

#1	6.448276	3.674904	.0239304	.0044521	2.914808	4.188920	-.002676
#2	6.680978	3.663794	.0327181	.0033456	2.904966	4.199927	-.000700
#3	6.578115	3.652794	.0265799	.0044418	2.872155	4.173500	-.003440

Sample Name: K2688-12 Acquired: 05/07/2019 16:22:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5161 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.849836	.1418626	.0211101
Stddev	.031392	.0009365	.0000280
%RSD	.5366285	.6601683	.1325316

#1	5.842892	.1418354	.0211356
#2	5.884118	.1409400	.0210802
#3	5.822497	.1428125	.0211144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.749	3832.739	58610.53	9230.675	4675.072
Stddev	8.978	9.511	125.73	33.176	10.351
%RSD	.3253264	.2481502	.2145149	.3594129	.2214087

#1	2749.382	3822.845	58470.51	9225.535	4663.271
#2	2764.922	3841.814	58647.31	9200.369	4682.613
#3	2764.942	3833.559	58713.76	9266.121	4679.333

Sample Name: K2688-13 Acquired: 05/07/2019 16:26:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5162 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084757	.0103841	.0398872	-.021327	.0016858	44.67461	.2381958
Stddev	.0038967	.0003330	.0000887	.004489	.0005841	.25390	.0007966
%RSD	3.592213	3.207187	.2223107	21.05072	34.65203	.5683291	.3344344

#1	.1128845	.0100149	.0398668	-.023048	.0019905	44.51155	.2373468
#2	.1054928	.0106619	.0398106	-.016232	.0020546	44.54515	.2389268
#3	.1070499	.0104756	.0399843	-.024701	.0010123	44.96715	.2383139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034285	.0007472	28.53744	.1578494	.0546223	.1008887	113.9730
Stddev	.0001055	.0001050	.36651	.0002655	.0004345	.0011621	.7819
%RSD	3.075645	14.05110	1.284297	.1681957	.7953625	1.151815	.6860075

#1	.0034688	.0007630	28.38375	.1575613	.0550700	.1006850	113.8811
#2	.0035079	.0006352	28.27280	.1580843	.0545943	.1021391	113.2411
#3	.0033089	.0008435	28.95577	.1579025	.0542025	.0998420	114.7967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.369703	30.43504	.1773890	-.006004	1.264924	.1304231	.2219869
Stddev	.014556	.21543	.0015588	.000208	.164466	.0021440	.0041597
%RSD	1.062743	.7078266	.8787686	3.457301	13.00205	1.643896	1.873854

#1	1.367098	30.44567	.1782509	-.006229	1.118075	.1279512	.2205869
#2	1.356625	30.21449	.1755895	-.005821	1.234063	.1315393	.2187078
#3	1.385386	30.64495	.1783265	-.005963	1.442634	.1317787	.2266660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99089	5.626293	.0211412	.0034315	17.24878	1.684952	.0009862
Stddev	.02506	.010069	.0029745	.0002941	.03726	.012973	.0005059
%RSD	.1929197	.1789604	14.06993	8.570637	.2159867	.7699097	51.30143

#1	12.96196	5.615899	.0229692	.0036576	17.29045	1.676716	.0015699
#2	13.00610	5.626978	.0177089	.0035380	17.23719	1.699906	.0006743
#3	13.00461	5.636001	.0227455	.0030990	17.21869	1.678233	.0007144

Sample Name: K2688-13 Acquired: 05/07/2019 16:26:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5162 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.334361	.1079959	.0867950
Stddev	.042323	.0026625	.0001535
%RSD	1.269284	2.465382	.1769140

#1	3.319108	.1074639	.0869517
#2	3.301780	.1056396	.0867885
#3	3.382196	.1108843	.0866448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.157	4021.121	59081.65	9302.997	4651.173
Stddev	7.903	4.749	226.87	57.869	6.981
%RSD	.2738141	.1180994	.3839862	.6220446	.1500955

#1	2878.510	4023.561	59341.62	9278.353	4648.167
#2	2894.293	4024.154	58979.56	9261.531	4659.154
#3	2885.669	4015.648	58923.76	9369.109	4646.198

Sample Name: K2688-14 Acquired: 05/07/2019 16:30:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5163 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017793	.0151571	.1087886	-.036402	.0046738	71.19542	.2555727
Stddev	.0031218	.0012935	.0024374	.001700	.0003671	.26477	.0013363
%RSD	1.034481	8.533633	2.240458	4.669793	7.853586	.3718895	.5228581

#1	.3017752	.0137208	.1115634	-.038112	.0042823	71.43450	.2563289
#2	.3049032	.0155205	.1078086	-.034712	.0047291	71.24089	.2540298
#3	.2986595	.0162300	.1069937	-.036384	.0050102	70.91085	.2563593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046675	.0014828	20.41376	.2607634	.1107819	.1739533	192.9094
Stddev	.0000722	.0000751	.12845	.0001785	.0005374	.0022631	.8680
%RSD	1.545985	5.063932	.6292463	.0684355	.4851182	1.300959	.4499537

#1	.0047211	.0014034	20.53570	.2608658	.1102019	.1720219	193.7339
#2	.0046959	.0015526	20.42593	.2605574	.1108807	.1733945	192.9906
#3	.0045855	.0014924	20.27966	.2608671	.1112631	.1764434	192.0036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.086353	49.49635	.3256324	-.009660	.2265392	.2131939	.3464652
Stddev	.022713	.17321	.0010360	.000677	.1337949	.0003728	.0016839
%RSD	.7359141	.3499486	.3181625	7.004664	59.06037	.1748508	.4860188

#1	3.106645	49.66153	.3261857	-.009241	.1038181	.2128385	.3446352
#2	3.090597	49.51143	.3244371	-.010441	.2066242	.2131612	.3479492
#3	3.061818	49.31609	.3262743	-.009299	.3691753	.2135819	.3468112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.891127	4.755745	.0276906	.0032215	1.262348	1.368696	-.001805
Stddev	.028504	.015942	.0028002	.0002759	.005545	.017445	.001564
%RSD	.2881821	.3352101	10.11240	8.565131	.4392932	1.274567	86.65795

#1	9.919623	4.754424	.0245222	.0034269	1.268721	1.387105	-.000089
#2	9.862614	4.740506	.0298334	.0029079	1.258625	1.366573	-.003151
#3	9.891145	4.772307	.0287162	.0033297	1.259698	1.352410	-.002174

Sample Name: K2688-14 Acquired: 05/07/2019 16:30:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5163 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.977253	.1468256	.0659223
Stddev	.017676	.0012607	.0002954
%RSD	.4444322	.8586516	.4480608

#1	3.991836	.1475056	.0658989
#2	3.982328	.1476004	.0662287
#3	3.957594	.1453709	.0656394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2872.794	4019.686	59254.29	9367.752	4623.597
Stddev	10.160	1.062	81.13	50.049	3.339
%RSD	.3536454	.0264084	.1369120	.5342680	.0722228

#1	2866.560	4019.499	59160.68	9312.599	4627.381
#2	2884.517	4020.828	59298.24	9380.380	4621.062
#3	2867.304	4018.730	59303.97	9410.278	4622.349

Sample Name: K2688-15 Acquired: 05/07/2019 16:33:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5164 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414041	.0180399	.0795421	-.027032	-.051415	123.6708	.3212408
Stddev	.0041675	.0004489	.0016054	.003507	.002181	.1663	.0004208
%RSD	1.726361	2.488421	2.018281	12.97153	4.242842	.1344838	.1309876

#1	.2429140	.0182411	.0796865	-.029551	-.049114	123.8606	.3215582
#2	.2366921	.0183531	.0810703	-.028519	-.051677	123.5504	.3207635
#3	.2446062	.0175256	.0778693	-.023027	-.053453	123.6015	.3214008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072608	-.000115	5.123429	9.812417	.0703290	.9144904	171.9375
Stddev	.0000113	.000127	.032936	.038310	.0003043	.0015667	.7635
%RSD	.1552658	110.2229	.6428561	.3904188	.4327230	.1713156	.4440685

#1	.0072604	-.000251	5.161127	9.848955	.0702961	.9126843	172.8137
#2	.0072723	-.000094	5.100226	9.815742	.0700425	.9154827	171.4148
#3	.0072498	-.000000	5.108933	9.772553	.0706485	.9153042	171.5840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.803164	32.51691	.2809293	-.009293	.2195451	.2001780	.2896246
Stddev	.010823	.08707	.0003186	.000194	.0531162	.0007617	.0028994
%RSD	.6002081	.2677721	.1134231	2.092411	24.19377	.3805084	1.001078

#1	1.815400	32.61653	.2807792	-.009271	.1683759	.1996911	.2872686
#2	1.794843	32.45539	.2807133	-.009497	.2744148	.1997871	.2928625
#3	1.799250	32.47879	.2812952	-.009110	.2158446	.2010558	.2887428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22685	3.175562	.0329402	.0069448	1.201349	3.459439	-.000465
Stddev	.03404	.009684	.0030705	.0006231	.002352	.013025	.000238
%RSD	.3032012	.3049616	9.321345	8.971650	.1958098	.3765123	51.06189

#1	11.25087	3.166323	.0342774	.0073659	1.198798	3.466297	-.000205
#2	11.18790	3.174726	.0294278	.0072394	1.201819	3.467603	-.000670
#3	11.24178	3.185637	.0351152	.0062290	1.203431	3.444418	-.000521

Sample Name: K2688-15 Acquired: 05/07/2019 16:33:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5164 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.188364	.1205083	.0264786
Stddev	.017509	.0012498	.0000940
%RSD	.2829384	1.037069	.3549836

#1	6.208543	.1203690	.0265045
#2	6.177193	.1193340	.0263744
#3	6.179355	.1218219	.0265570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.934	3898.060	58883.44	9232.409	4639.310
Stddev	15.156	3.012	116.87	29.349	4.496
%RSD	.5393760	.0772735	.1984807	.3178897	.0969149

#1	2825.925	3897.529	58777.18	9224.636	4641.536
#2	2808.097	3901.303	58864.52	9264.862	4634.135
#3	2795.780	3895.349	59008.62	9207.729	4642.259

Sample Name: K2688-16 Acquired: 05/07/2019 16:37:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5165 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879228	.0096421	.0446381	-.019772	.0001643	38.06592	.2069282
Stddev	.0018676	.0020444	.0003149	.001649	.0007808	.15225	.0013375
%RSD	2.124115	21.20274	.7054461	8.342364	475.3050	.3999662	.6463344

#1	.0864538	.0074735	.0447914	-.021468	.0010645	37.90260	.2054903
#2	.0872900	.0115341	.0448469	-.019675	-.000244	38.20393	.2071591
#3	.0900246	.0099187	.0442759	-.018173	-.000328	38.09123	.2081352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035635	.0007135	17.83534	.1559249	.0528689	.0938062	98.32577
Stddev	.0000529	.0000512	.18560	.0001668	.0002244	.0014328	.89845
%RSD	1.483439	7.181774	1.040629	.1069681	.4244483	1.527451	.9137487

#1	.0035102	.0007303	17.67714	.1557344	.0527468	.0951402	97.56299
#2	.0036159	.0007542	18.03965	.1560447	.0527320	.0922916	99.31612
#3	.0035644	.0006559	17.78924	.1559956	.0531279	.0939866	98.09820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7587517	21.10148	.2046184	-.005136	1.118188	.1121926	.2133003
Stddev	.0069457	.16943	.0008653	.000194	.182196	.0011302	.0014228
%RSD	.9154176	.8029294	.4229034	3.774829	16.29387	1.007363	.6670158

#1	.7532380	20.98323	.2037180	-.005310	1.328566	.1133045	.2132375
#2	.7665527	21.29559	.2046932	-.004927	1.014225	.1122284	.2147534
#3	.7564645	21.02563	.2054438	-.005170	1.011775	.1110450	.2119100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.764765	5.298839	.0185088	.0052061	17.15038	1.027503	-.002305
Stddev	.076436	.033261	.0008510	.0002221	.06142	.010571	.001402
%RSD	.8720870	.6277119	4.597578	4.265363	.3581100	1.028831	60.81543

#1	8.761287	5.261533	.0175579	.0049759	17.08248	1.015307	-.000687
#2	8.690127	5.309583	.0191987	.0052232	17.16661	1.034033	-.003150
#3	8.842881	5.325399	.0187697	.0054190	17.20206	1.033170	-.003078

Sample Name: K2688-16 Acquired: 05/07/2019 16:37:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5165 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.554659	.0818994	.0597028
Stddev	.019343	.0016403	.0002335
%RSD	.7571776	2.002780	.3911129

#1	2.539051	.0800206	.0595585
#2	2.576300	.0830464	.0599722
#3	2.548626	.0826311	.0595778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.978	4016.916	59132.58	9272.286	4690.930
Stddev	21.397	2.317	225.76	88.746	7.538
%RSD	.7388691	.0576889	.3817791	.9571063	.1606837

#1	2914.989	4016.775	59383.01	9370.635	4698.868
#2	2872.805	4014.672	58944.67	9198.183	4683.869
#3	2900.139	4019.300	59070.07	9248.040	4690.053

Sample Name: K2688-17 Acquired: 05/07/2019 16:47:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5166 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484097	.0176006	.0921723	-.043410	.0050501	82.60267	.2979867
Stddev	.0014027	.0032405	.0007943	.002830	.0024980	.25136	.0011670
%RSD	.5646864	18.41138	.8617986	6.519942	49.46521	.3042962	.3916285

#1	.2468480	.0150519	.0913193	-.046667	.0072660	82.36395	.2969909
#2	.2488186	.0165023	.0923070	-.042019	.0023429	82.57905	.2992708
#3	.2495626	.0212475	.0928907	-.041545	.0055412	82.86500	.2976983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049782	.0016681	27.72186	.2968942	.1192721	.1515513	209.2234
Stddev	.0000965	.0000342	.21936	.0043684	.0006664	.0049025	1.5374
%RSD	1.937968	2.051553	.7912997	1.471380	.5586944	3.234850	.7347987

#1	.0050733	.0016695	27.57860	.2945589	.1193733	.1493700	207.6915
#2	.0049808	.0017016	27.61258	.2941898	.1185609	.1571658	209.2124
#3	.0048804	.0016332	27.97439	.3019340	.1198820	.1481181	210.7662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.295742	60.62561	.3763603	-.010384	.3984781	.2434780	.3610812
Stddev	.027478	.47869	.0004883	.000120	.2840365	.0018433	.0054927
%RSD	.8337344	.7895900	.1297397	1.157050	71.28034	.7570663	1.521188

#1	3.273861	60.19926	.3760683	-.010436	.0845468	.2432295	.3563350
#2	3.286782	60.53413	.3760886	-.010470	.6376759	.2417715	.3598108
#3	3.326581	61.14344	.3769240	-.010247	.4732116	.2454329	.3670979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37670	6.109726	.0265787	.0026262	1.266653	1.545373	-.002830
Stddev	.08756	.021680	.0022011	.0002412	.004418	.012101	.000282
%RSD	.6545530	.3548495	8.281622	9.182818	.3487829	.7830258	9.973095

#1	13.40162	6.087712	.0282334	.0028175	1.267025	1.544087	-.002954
#2	13.44910	6.110412	.0274221	.0027058	1.262061	1.533967	-.002507
#3	13.27939	6.131056	.0240805	.0023553	1.270873	1.558065	-.003028

Sample Name: K2688-17 Acquired: 05/07/2019 16:47:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5166 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.712668	.1736355	.0928174
Stddev	.026822	.0029674	.0000533
%RSD	.5691487	1.708998	.0574170

#1	4.688608	.1712090	.0927904
#2	4.707807	.1727537	.0928788
#3	4.741588	.1769439	.0927830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.304	3991.798	58694.23	9313.804	4589.365
Stddev	14.007	4.928	630.21	26.163	7.700
%RSD	.4897175	.1234430	1.073720	.2809036	.1677842

#1	2875.040	3991.169	59290.85	9338.345	4580.599
#2	2858.709	3987.216	58756.77	9286.276	4595.036
#3	2847.162	3997.011	58035.09	9316.791	4592.460

Sample Name: CCV003 Acquired: 05/07/2019 16:51:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV003 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848799	4.903676	24.55521	4.735781	4.909449	398.2325	10.08945
Stddev	.008654	.005102	.03116	.007559	.016034	1.4081	.00536
%RSD	.1784865	.1040497	.1268865	.1596130	.3265932	.3535843	.0530796

#1	4.858651	4.909568	24.57223	4.744242	4.911328	396.6212	10.08333
#2	4.842425	4.900740	24.51925	4.729693	4.892558	398.8493	10.09175
#3	4.845321	4.900721	24.57416	4.733408	4.924461	399.2269	10.09327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948143	2.462220	403.6445	15.12759	2.509557	15.01610	407.4989
Stddev	.0026114	.001136	1.6760	.00856	.003101	.04471	.9094
%RSD	.5277527	.0461312	.4152194	.0566124	.1235805	.2977457	.2231577

#1	.4945056	2.462811	401.7531	15.13744	2.509076	14.96447	406.4805
#2	.4975663	2.460911	404.2357	15.12191	2.506724	15.04198	407.7864
#3	.4923710	2.462939	404.9449	15.12343	2.512871	15.04184	408.2297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77508	392.0791	2.505638	1.251776	400.9675	2.492827	15.00991
Stddev	.06249	.7606	.004713	.008451	1.9100	.010152	.06917
%RSD	.4229519	.1939937	.1880940	.6751050	.4763552	.4072336	.4608604

#1	14.70778	391.2616	2.504037	1.257260	398.7725	2.481318	14.99822
#2	14.78620	392.2101	2.501934	1.256024	401.8784	2.500509	14.94733
#3	14.83127	392.7658	2.510943	1.242044	402.2515	2.496655	15.08419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4166	5.152263	4.788001	4.717556	5.155697	4.815119	4.902558
Stddev	.1576	.004670	.023843	.007384	.035395	.029647	.005753
%RSD	.1040818	.0906460	.4979688	.1565268	.6865288	.6156997	.1173472

#1	151.3393	5.146917	4.779317	4.711284	5.193145	4.809089	4.907639
#2	151.5979	5.155550	4.814969	4.715690	5.151153	4.847317	4.903724
#3	151.3125	5.154322	4.769718	4.725695	5.122793	4.788951	4.896312

Sample Name: CCV003 Acquired: 05/07/2019 16:51:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.813585	4.983950	4.950177
Stddev	.024794	.008357	.053899
%RSD	.5150827	.1676716	1.088833

#1	4.785085	4.974649	4.993884
#2	4.825477	4.990826	4.966694
#3	4.830192	4.986375	4.889952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.327	3285.535	51301.56	8279.817	3796.880
Stddev	15.995	7.735	281.33	33.267	4.157
%RSD	.6733955	.2354375	.5483857	.4017850	.1094803

#1	2362.700	3289.589	50985.01	8256.234	3795.848
#2	2393.314	3290.401	51396.60	8265.347	3801.456
#3	2369.968	3276.615	51523.05	8317.868	3793.336

Sample Name: CCB003 Acquired: 05/07/2019 16:54:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005326	.0013298	.0019234	-.001836	.0041389	.0074547	-.000923
Stddev	.0007862	.0015970	.0021515	.003556	.0003509	.0043930	.001595
%RSD	147.6043	120.0932	111.8607	193.6886	8.478093	58.92961	172.8358

#1	-.000092	.0026851	.0043379	-.002472	.0038424	.0025715	.000196
#2	.001415	.0017352	.0012227	.001995	.0045263	.0087069	-.002749
#3	.000275	-.000431	.0002095	-.005032	.0040479	.0110857	-.000215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	.0000805	.0022658	.0011408	-.000023	.0061579	.0207138
Stddev	.0000150	.0000443	.0079085	.0006898	.000164	.0034945	.0069011
%RSD	87.83255	54.99291	349.0379	60.46326	722.0257	56.74773	33.31665

#1	.0000343	.0000586	.0077867	.0018079	.000004	.0096497	.0268191
#2	.0000096	.0001315	.0058048	.0004304	-.000199	.0061630	.0220961
#3	.0000073	.0000515	-.006794	.0011842	.000126	.0026608	.0132261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007298	.0365600	-.000039	.0004137	.1250926	.0007381	.0028042
Stddev	.0002965	.0216128	.000239	.0000352	.0532458	.0011327	.0017484
%RSD	40.62463	59.11611	619.8639	8.496106	42.56513	153.4557	62.34927

#1	.0009637	.0354233	-.000204	.0004016	.0785725	.0006563	.0045379
#2	.0008294	.0155379	-.000147	.0003862	.1135384	.0019095	.0028335
#3	.0003964	.0587187	.000235	.0004533	.1831668	-.000351	.0010414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424683	-.002249	.0104248	.0003732	-.003500	-.000585	.0010685
Stddev	.0656518	.002213	.0011180	.0001874	.002711	.001429	.0014379
%RSD	46.08171	98.38614	10.72436	50.21856	77.45822	244.2188	134.5815

#1	.1900230	-.000969	.0114994	.0004970	-.006631	.000995	.0027158
#2	.0675629	-.000975	.0105070	.0001576	-.001918	-.001788	.0000646
#3	.1698190	-.004805	.0092679	.0004651	-.001952	-.000962	.0004251

Sample Name: CCB003 Acquired: 05/07/2019 16:54:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000429	.0034195	.0001123
Stddev	.000763	.0006863	.0001132
%RSD	177.7400	20.07082	100.7954

#1	-.000929	.0030990	.0001518
#2	.000449	.0042074	-.000015
#3	-.000807	.0029520	.000200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.248	3778.766	54829.79	8671.765	4709.446
Stddev	18.739	6.857	395.13	26.586	6.034
%RSD	.6960485	.1814562	.7206548	.3065771	.1281194

#1	2694.360	3770.958	54543.22	8646.932	4702.504
#2	2672.542	3781.534	54665.59	8668.550	4713.425
#3	2709.842	3783.806	55280.55	8699.811	4712.409

Sample Name: PB119472BL Acquired: 05/07/2019 16:59:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002431	.0025191	-.000486	-.002771	.0035839	-.000835	-.000572
Stddev	.003845	.0012272	.000946	.002008	.0017082	.003566	.001257
%RSD	158.1629	48.71624	194.4086	72.45659	47.66267	427.1271	219.9877

#1	-.006490	.0015937	-.001578	-.000917	.0017074	.000515	-.000224
#2	-.001961	.0039112	.000076	-.002493	.0039961	.001859	.000475
#3	.001158	.0020524	.000043	-.004903	.0050484	-.004878	-.001967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001256	-.000004	-.015881	.0009324	-.000147	.0023062	.0149144
Stddev	.0000927	.000057	.011055	.0005393	.000673	.0023303	.0030279
%RSD	73.80637	1324.434	69.61219	57.83982	458.5665	101.0463	20.30185

#1	.0001722	-.000047	-.028468	.0011219	-.000250	.0004069	.0180033
#2	.0000189	-.000027	-.011431	.0013514	-.000762	.0016051	.0119515
#3	.0001858	.000061	-.007744	.0003239	.000572	.0049066	.0147883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006505	.0289215	-.000259	.0003404	.1754365	.0013721	-.000603
Stddev	.0002320	.0138195	.000424	.0002685	.1119344	.0016550	.000526
%RSD	35.65631	47.78284	163.5936	78.88742	63.80340	120.6136	87.22466

#1	.0007680	.0231355	.000221	.0004807	.3032653	.0030889	-.000033
#2	.0003834	.0189354	-.000583	.0000308	.0949644	-.000213	-.001069
#3	.0008003	.0446936	-.000415	.0005097	.1280797	.001241	-.000707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373322	.0005396	.0037345	-.000019	.0013870	-.001422	-.001105
Stddev	.0506033	.0027472	.0001918	.000226	.0020979	.000325	.000432
%RSD	135.5485	509.1466	5.134780	1168.832	151.2623	22.84088	39.07730

#1	.0831500	.0014051	.0036371	.000201	.0035527	-.001790	-.000928
#2	-.016981	-.002536	.0039555	-.000009	.0012441	-.001299	-.000790
#3	.045828	.002750	.0036111	-.000250	-.000636	-.001176	-.001597

Sample Name: PB119472BL Acquired: 05/07/2019 16:59:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: PBS472 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002488	-.000556	.0000731
Stddev	.0008838	.001913	.0000811
%RSD	355.2758	344.3015	110.9621

#1	-.000762	-.001345	-.000006
#2	.000634	.001626	.000156
#3	.000875	-.001947	.000069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.598	3783.892	55291.98	8585.581	4718.195
Stddev	9.966	2.381	163.63	54.556	9.744
%RSD	.3686046	.0629223	.2959292	.6354412	.2065280

#1	2697.953	3782.977	55197.36	8628.658	4713.364
#2	2715.105	3782.104	55480.92	8524.235	4711.810
#3	2697.736	3786.595	55197.66	8603.852	4729.411

Sample Name: PB119472BS Acquired: 05/07/2019 17:03:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219966	.0523414	.0201492	.0723188	.1366097	.3687834
Stddev	.0037552	.0010945	.0007252	.0041381	.0009236	.0096147
%RSD	17.07177	2.091140	3.598889	5.722076	.6761036	2.607147

#1	.0209454	.0511134	.0209105	.0769174	.1374132	.3710685
#2	.0188791	.0526962	.0194667	.0688954	.1368154	.3582320
#3	.0261654	.0532145	.0200703	.0711437	.1356006	.3770497

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4109322	.0107486	.0100910	10.18598	.0215819	.0987934
Stddev	.0012869	.0000925	.0000431	.07705	.0002099	.0001576
%RSD	.3131703	.8609920	.4267120	.7564528	.9727408	.1595027

#1	.4104733	.0108492	.0100640	10.15877	.0214074	.0987174
#2	.4099377	.0106671	.0101406	10.27295	.0218149	.0989746
#3	.4123857	.0107295	.0100684	10.12623	.0215233	.0986882

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493402	.2264805	.0334093	9.860953	.0850318	.0201828
Stddev	.0003895	.0115666	.0004821	.025612	.0002278	.0001505
%RSD	.7893953	5.107091	1.442911	.2597359	.2679001	.7458741

#1	.0492070	.2232729	.0333613	9.834121	.0850235	.0203185
#2	.0490348	.2168562	.0339135	9.885141	.0852637	.0202090
#3	.0497788	.2393123	.0329530	9.863596	.0848083	.0200209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04094	.1075805	.1252802	9.898159	.0202639	F .0217602
Stddev	.10069	.0037550	.0015830	.041232	.0001072	.0005478
%RSD	1.002785	3.490442	1.263573	.4165628	.5288567	2.517244

#1	10.01598	.1107576	.1266596	9.885145	.0203863	.0213129
#2	9.95509	.1034366	.1235518	9.944328	.0201869	.0223711
#3	10.15177	.1085472	.1256291	9.865005	.0202186	.0215966

Sample Name: PB119472BS Acquired: 05/07/2019 17:03:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS472 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210314	.1941941	.2072314	F .1021416	.2100034	F .0960632
Stddev	.0002387	.0015331	.0027811	.0009421	.0027426	.0013989
%RSD	1.135049	.7894548	1.342026	.9223796	1.305984	1.456228
#1	.0209403	.1927405	.2081981	.1028289	.2120809	.0946556
#2	.0208517	.1940460	.2094002	.1025281	.2110347	.0974533
#3	.0213023	.1957959	.2040960	.1010676	.2068947	.0960807

Elem	Sr4077
Units	ppm
Avg	.2092485
Stddev	.0002392
%RSD	.1143225
#1	.2090018
#2	.2092641
#3	.2094795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.231	3770.025	55161.53	8645.824	4746.427
Stddev	18.490	5.870	275.91	64.603	2.150
%RSD	.6862945	.1557020	.5001940	.7472182	.0452986
#1	2700.329	3769.166	55415.67	8636.352	4743.947
#2	2708.901	3776.277	55200.86	8586.480	4747.760
#3	2673.461	3764.631	54868.07	8714.641	4747.575

Sample Name: PB119493BL Acquired: 05/07/2019 17:07:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW493 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000836	.0011678	-.000393	-.000372	.0013677	-.001124	-.001565
Stddev	.003255	.0027936	.002737	.000515	.0016649	.010308	.001069
%RSD	389.4181	239.2239	697.3865	138.2738	121.7354	917.0682	68.30969

#1	-.004571	-.002048	.002765	.000098	.0022386	.004382	-.000399
#2	.000676	.002552	-.001845	-.000293	-.000552	.005262	-.001798
#3	.001388	.002999	-.002097	-.000922	.002416	-.013016	-.002498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001354	.0000533	-.009916	.0003984	.0000197	.0000614	.0128729
Stddev	.0000899	.0000861	.009996	.0002874	.0000353	.0007015	.0027991
%RSD	66.40656	161.5702	100.8070	72.14373	178.5892	1142.673	21.74422

#1	.0000385	.0001373	-.020902	.0001768	.0000314	.0008520	.0160279
#2	.0001514	.0000575	-.001358	.0002953	.0000476	-.000181	.0106877
#3	.0002161	-.000035	-.007487	.0007232	-.000020	-.000487	.0119030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004786	.0129598	-.000090	-.000127	.2172747	.0025923	-.001210
Stddev	.0006537	.0166958	.000305	.000218	.2339278	.0025399	.000638
%RSD	136.5826	128.8274	340.3361	172.1979	107.6646	97.97694	52.73295

#1	-.000216	.0157689	.000247	-.000365	.0084622	.0049545	-.000476
#2	.001081	.0280729	-.000348	.000062	.1732886	.0029166	-.001520
#3	.000571	-.004962	-.000167	-.000076	.4700732	-.000094	-.001635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503376	-.000927	.0003103	-.000305	.0011289	-.001038	-.001348
Stddev	.0188880	.003016	.0011684	.000380	.0010297	.000434	.000072
%RSD	37.52273	325.4060	376.5587	124.4442	91.21155	41.82448	5.337360

#1	.0442726	-.004410	.0015781	.000054	.0011076	-.000542	-.001310
#2	.0715131	.000833	.0000762	-.000703	.0021692	-.001348	-.001431
#3	.0352270	.000796	-.000723	-.000267	.0001100	-.001225	-.001303

Sample Name: PB119493BL Acquired: 05/07/2019 17:07:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW493 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002111	-.006230	.0000929
Stddev	.0006826	.000442	.0000906
%RSD	323.2940	7.092434	97.56208

#1	.0008324	-.005850	.0001591
#2	-.000520	-.006125	.0001298
#3	.000321	-.006715	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.309	3763.952	54724.52	8568.270	4691.287
Stddev	13.246	5.171	300.95	63.157	4.155
%RSD	.4910982	.1373870	.5499288	.7371013	.0885772

#1	2695.497	3761.714	54829.07	8509.853	4688.816
#2	2711.368	3769.865	54959.24	8635.285	4696.085
#3	2685.062	3760.276	54385.24	8559.673	4688.961

Sample Name: PB119493BS Acquired: 05/07/2019 17:11:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS493 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0001996	.0022567	.0035254	.0040960	.0164663	.0385845	1.138234
Stddev	.0000941	.0001388	.0002471	.0000980	.0001915	.0003069	.003051
%RSD	47.15479	6.152380	7.008188	2.391650	1.162715	.7953841	.2680627
#1	.0000912	.0024046	.0036196	.0039929	.0166490	.0382583	1.136354
#2	.0002602	.0021291	.0032451	.0041878	.0164827	.0386275	1.136594
#3	.0002475	.0022363	.0037114	.0041072	.0162671	.0388676	1.141755
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0519896	.0203924	.6035804	.0032538	.0683165	.0132798	.0080583
Stddev	.0004611	.0001794	.0057100	.0000527	.0002898	.0002008	.0001320
%RSD	.8869886	.8798367	.9460155	1.619669	.4241504	1.512208	1.637912
#1	.0519517	.0205534	.6063685	.0032979	.0686188	.0135112	.0079179
#2	.0524685	.0201990	.6073607	.0031954	.0682897	.0131512	.0081799
#3	.0515485	.0204249	.5970120	.0032680	.0680411	.0131769	.0080772
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0232075	.1045914	.0434754	.0040454	.0392641	.0141852	.0363460
Stddev	.0005661	.0008111	.0003216	.0002186	.0010134	.0002169	.0003467
%RSD	2.439278	.7755154	.7398241	5.404706	2.581103	1.529026	.9539888
#1	.0228047	.1049103	.0431077	.0038123	.0389735	.0143693	.0362995
#2	.0238547	.1051947	.0437045	.0042459	.0403911	.0139461	.0360249
#3	.0229630	.1036693	.0436140	.0040780	.0384277	.0142403	.0367137
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2070563	-.000641	.0080688	.0106358	.0034870	.0809983	.0018061
Stddev	.0008698	.000036	.0003147	.0001608	.0000058	.0008482	.0000869
%RSD	.4200777	5.678784	3.900275	1.511445	.1676639	1.047169	4.809501
#1	.2069814	-.000681	.0082188	.0107831	.0034805	.0803608	.0019064
#2	.2062263	-.000630	.0082805	.0106601	.0034884	.0819610	.0017557
#3	.2079610	-.000610	.0077072	.0104643	.0034920	.0806733	.0017562

Sample Name: PB119493BS Acquired: 05/07/2019 17:11:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS493 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0977526	.0844861	1.411537
Stddev	.0003338	.0003825	.001591
%RSD	.3414419	.4527796	.1127008

#1	.0977139	.0843389	1.412577
#2	.0981041	.0841991	1.412328
#3	.0974399	.0849204	1.409706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2701.180	3764.584	55261.27	8620.370	4730.546
Stddev	8.788	12.756	92.73	38.502	21.407
%RSD	.3253290	.3388422	.1678114	.4466436	.4525206

#1	2691.262	3753.581	55155.25	8589.579	4711.357
#2	2704.286	3761.605	55327.30	8607.993	4726.646
#3	2707.994	3778.566	55301.26	8663.539	4753.635

Sample Name: K2688-18 Acquired: 05/07/2019 17:15:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5167 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0069261	-.001679	.0102587	-.000915	.0008786	6.759894	.5141852
Stddev	.0000838	.000115	.0002580	.000135	.0001280	.004459	.0006267
%RSD	1.210110	6.836875	2.514536	14.70751	14.57140	.0659661	.1218860

#1	.0070229	-.001550	.0104073	-.000830	.0009846	6.765038	.5138192
#2	.0068766	-.001715	.0104081	-.000845	.0007363	6.757111	.5138275
#3	.0068789	-.001770	.0099609	-.001070	.0009148	6.757534	.5149088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0195108	.0070230	.5707733	.0290159	.0518676	.0229324	3.428606
Stddev	.0005585	.0001172	.0028917	.0001503	.0002324	.0000181	.007849
%RSD	2.862745	1.669178	.5066375	.5181147	.4480406	.0790098	.2289209

#1	.0188701	.0070637	.5697401	.0291827	.0516308	.0229140	3.421584
#2	.0197676	.0068909	.5740398	.0288907	.0518766	.0229502	3.437079
#3	.0198948	.0071145	.5685401	.0289745	.0520954	.0229330	3.427155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.7582150	.3101237	.1477230	-.003272	.0021022	.0199988	.0627482
Stddev	.0036074	.0013292	.0002885	.000032	.0002270	.0000962	.0005089
%RSD	.4757702	.4285912	.1953307	.9651576	10.79743	.4809954	.8110545

#1	.7559542	.3090391	.1480101	-.003243	.0023634	.0200938	.0622065
#2	.7623752	.3116065	.1474330	-.003267	.0019906	.0199015	.0628220
#3	.7563156	.3097257	.1477258	-.003305	.0019526	.0200013	.0632162

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1373227	.1482906	-.097094	.0022984	.0145386	1.548379	-.000486
Stddev	.0015593	.0004308	.000806	.0001957	.0001646	.004695	.000024
%RSD	1.135522	.2905168	.8296838	8.516703	1.132480	.3032055	4.890291

#1	.1363875	.1479392	-.097085	.0023009	.0144396	1.553427	-.000486
#2	.1364578	.1481615	-.097905	.0021014	.0144476	1.547567	-.000462
#3	.1391228	.1487712	-.096294	.0024929	.0147287	1.544143	-.000509

Sample Name: K2688-18 Acquired: 05/07/2019 17:15:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5167 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	1.874873	.0895479	.2277180
Stddev	.002741	.0008861	.0007529
%RSD	.1461958	.9894769	.3306333

#1	1.872724	.0887552	.2278446
#2	1.877960	.0893842	.2269098
#3	1.873937	.0905044	.2283996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2887.478	4008.505	59160.36	9328.178	4676.985
Stddev	33.793	2.403	323.21	32.231	1.723
%RSD	1.170312	.0599460	.5463286	.3455196	.0368444

#1	2916.939	4010.184	59386.99	9351.885	4678.161
#2	2894.904	4005.753	59303.84	9341.169	4677.786
#3	2850.589	4009.579	58790.25	9291.479	4675.007

Sample Name: K2688-19 Acquired: 05/07/2019 17:19:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5167D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932014	.0097797	.0629077	-.021045	.0033064	75.65768	.1816169
Stddev	.0024992	.0005595	.0017960	.000854	.0008409	.19881	.0001605
%RSD	1.293594	5.721189	2.854940	4.059752	25.43245	.2627764	.0883828

#1	.1921706	.0103661	.0631803	-.020114	.0038412	75.51464	.1816346
#2	.1913825	.0092517	.0609910	-.021794	.0023372	75.57369	.1814483
#3	.1960512	.0097213	.0645518	-.021228	.0037409	75.88470	.1817678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046409	.0006196	11.62709	.1839544	.0680751	.1092085	120.0373
Stddev	.0001190	.0001095	.04417	.0004982	.0001283	.0010996	.4424
%RSD	2.563711	17.66711	.3799057	.2708458	.1885227	1.006844	.3685352

#1	.0045473	.0007400	11.60945	.1840996	.0679298	.1088552	119.7779
#2	.0046007	.0005925	11.59445	.1843640	.0681728	.1104413	119.7858
#3	.0047748	.0005262	11.67735	.1833998	.0681228	.1083290	120.5481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157133	29.48604	.2841331	-.006202	.7840091	.1505483	.2062752
Stddev	.005300	.10620	.0006954	.000350	.1087365	.0018998	.0025688
%RSD	.4579899	.3601820	.2447459	5.647912	13.86929	1.261927	1.245308

#1	1.153046	29.41676	.2833304	-.005986	.6764464	.1507983	.2064470
#2	1.155231	29.43305	.2845165	-.006606	.8938825	.1485359	.2036249
#3	1.163121	29.60831	.2845524	-.006014	.7816984	.1523108	.2087538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.361176	4.400440	.0238472	.0036071	.8257215	4.261926	-.002361
Stddev	.038354	.017328	.0030911	.0003598	.0030579	.029174	.000973
%RSD	.6029397	.3937739	12.96223	9.976042	.3703268	.6845233	41.19242

#1	6.382202	4.393553	.0225601	.0039248	.8280406	4.273797	-.002723
#2	6.316907	4.387615	.0216075	.0036800	.8222561	4.228689	-.003101
#3	6.384420	4.420153	.0273739	.0032163	.8268678	4.283293	-.001260

Sample Name: K2688-19 Acquired: 05/07/2019 17:19:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5167D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.196850	.1064207	.0343634
Stddev	.011115	.0010114	.0000578
%RSD	.2648516	.9504118	.1682838

#1	4.187640	.1053521	.0344060
#2	4.193713	.1073632	.0342976
#3	4.209197	.1065467	.0343866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.088	3986.447	59084.81	9251.556	4656.748
Stddev	13.649	17.373	192.53	26.644	20.783
%RSD	.4750765	.4358006	.3258453	.2879999	.4463084

#1	2886.162	4006.396	59236.47	9275.728	4679.942
#2	2858.928	3974.644	58868.21	9255.952	4639.814
#3	2874.176	3978.301	59149.75	9222.986	4650.490

Sample Name: K2688-20 Acquired: 05/07/2019 17:23:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5167S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2594425	.1181696	.1048225	-.006250	.0833345	78.77894	4.228935
Stddev	.0020830	.0026872	.0010415	.003847	.0011267	.12451	.006429
%RSD	.8028787	2.274009	.9935399	61.54198	1.352066	.1580556	.1520138

#1	.2613658	.1186024	.1050147	-.006859	.0836844	78.82009	4.236085
#2	.2572300	.1206141	.1036983	-.002136	.0842447	78.87767	4.227088
#3	.2597317	.1152923	.1057545	-.009757	.0820743	78.63906	4.223632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1036537	.1025532	12.20682	.5805337	1.102406	.6089850	120.0549
Stddev	.0006715	.0000112	.07529	.0026685	.000167	.0032153	.3881
%RSD	.6478229	.0109252	.6167850	.4596658	.0151552	.5279739	.3232927

#1	.1028836	.1025405	12.23253	.5800377	1.102271	.6079597	119.8940
#2	.1039607	.1025574	12.26589	.5834154	1.102353	.6064075	120.4977
#3	.1041168	.1025618	12.12204	.5781479	1.102593	.6125879	119.7732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.143760	29.30947	1.344662	.0892818	.6511527	1.140669	1.177480
Stddev	.009543	.12538	.002398	.0003418	.1203222	.007197	.011954
%RSD	.4451306	.4277850	.1783495	.3828246	18.47834	.6309785	1.015213

#1	2.140250	29.33639	1.344268	.0890160	.6530538	1.143655	1.190197
#2	2.154561	29.41920	1.342485	.0891620	.5298913	1.145893	1.175770
#3	2.136470	29.17281	1.347233	.0896674	.7705131	1.132459	1.166473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.215520	4.314814	.0250319	.0035788	1.284035	5.155011	1.172546
Stddev	.093311	.013100	.0025393	.0004198	.001911	.047278	.001439
%RSD	1.501259	.3036160	10.14409	11.73133	.1488470	.9171360	.1227185

#1	6.150951	4.318786	.0278431	.0031438	1.283559	5.105447	1.171586
#2	6.322505	4.325469	.0243478	.0039817	1.286139	5.199612	1.171850
#3	6.173105	4.300188	.0229048	.0036109	1.282406	5.159974	1.174200

Sample Name: K2688-20 Acquired: 05/07/2019 17:23:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5167S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.086889	.1014873	.0365506
Stddev	.012307	.0003571	.0000816
%RSD	.3011369	.3519045	.2232346

#1	4.100236	.1017978	.0364635
#2	4.084443	.1010970	.0366252
#3	4.075989	.1015670	.0365631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.708	3996.837	59333.96	9278.236	4673.768
Stddev	5.643	6.082	161.06	71.811	6.293
%RSD	.1953429	.1521770	.2714406	.7739690	.1346519

#1	2887.268	3997.837	59516.51	9360.058	4676.938
#2	2894.931	4002.357	59211.93	9225.677	4677.846
#3	2883.924	3990.316	59273.45	9248.974	4666.520

Sample Name: K2688-18LX5 Acquired: 05/07/2019 17:27:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5167L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410268	.0035266	.0123015	-.005824	.0004459	16.08473	.0390905
Stddev	.0025706	.0023302	.0018231	.003573	.0012853	.32901	.0022626
%RSD	6.265748	66.07621	14.81999	61.33994	288.2436	2.045460	5.788013

#1	.0390936	.0008454	.0111670	-.009242	.0011593	16.29579	.0394855
#2	.0439441	.0050627	.0113331	-.006115	.0012163	16.25276	.0411295
#3	.0400426	.0046718	.0144044	-.002115	-.001038	15.70564	.0366564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009928	.0000173	2.475227	.0404426	.0140064	.0239440	25.72767
Stddev	.0000446	.0000817	.063269	.0010043	.0001538	.0011587	.48854
%RSD	4.491559	471.6063	2.556107	2.483353	1.098124	4.839096	1.898902

#1	.0009531	.0000084	2.535799	.0415704	.0138395	.0243183	26.11074
#2	.0010411	.0001032	2.480313	.0401125	.0141424	.0248692	25.89476
#3	.0009842	-.000060	2.409568	.0396448	.0140372	.0226444	25.17750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479119	6.323936	.0581572	-.001208	.2066023	.0331890	.0448020
Stddev	.0059345	.148405	.0007110	.000222	.3303480	.0005912	.0029706
%RSD	2.393801	2.346720	1.222468	18.35779	159.8956	1.781218	6.630398

#1	.2531194	6.455532	.0574448	-.001452	.2899104	.0331345	.0475277
#2	.2491656	6.353196	.0581602	-.001155	.4873217	.0326270	.0452424
#3	.2414507	6.163080	.0588667	-.001018	-.157425	.0338056	.0416358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324714	.9093785	.0072747	.0005955	.1669305	.9145245	-.001306
Stddev	.082197	.0046758	.0015702	.0001308	.0028776	.0182058	.000358
%RSD	6.204862	.5141748	21.58386	21.96455	1.723831	1.990737	27.45649

#1	1.392169	.9108077	.0056179	.0005081	.1645796	.9333814	-.001114
#2	1.348812	.9131729	.0087409	.0005324	.1701396	.9131438	-.001719
#3	1.233162	.9041549	.0074653	.0007458	.1660724	.8970484	-.001084

Sample Name: K2688-18LX5 Acquired: 05/07/2019 17:27:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MA5167L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8934160	.0169513	.0073794
Stddev	.0195252	.0009885	.0002127
%RSD	2.185450	5.831329	2.881989

#1	.9080436	.0176481	.0074925
#2	.9009601	.0158200	.0075117
#3	.8712443	.0173859	.0071341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.575	3830.681	55876.18	8849.730	4715.427
Stddev	40.083	9.969	1063.59	145.713	3.459
%RSD	1.463101	.2602285	1.903476	1.646529	.0733549

#1	2695.512	3820.826	54649.25	8753.682	4711.434
#2	2749.341	3840.759	56536.55	8778.116	4717.330
#3	2773.872	3830.458	56442.75	9017.393	4717.516

Sample Name: K2688-21 Acquired: 05/07/2019 17:31:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5168 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059545	.0183344	.0580534	-.035661	.0049716	44.75205	.2741177
Stddev	.0102880	.0007011	.0027421	.004137	.0014219	.05813	.0009097
%RSD	4.995262	3.823676	4.723346	11.59959	28.60012	.1298942	.3318515

#1	.2119634	.0176029	.0595624	-.035709	.0065973	44.81597	.2749638
#2	.2118250	.0190004	.0597094	-.039773	.0043580	44.70235	.2742338
#3	.1940753	.0183998	.0548883	-.031500	.0039596	44.73782	.2731556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045194	.0011502	19.02975	.2207387	.0822999	.0926791	200.8415
Stddev	.0000329	.0003616	.08295	.0007062	.0051049	.0002468	.6798
%RSD	.7278210	31.43716	.4359094	.3199337	6.202801	.2663116	.3384998

#1	.0044968	.0012624	19.12547	.2199466	.0851554	.0924646	201.4185
#2	.0045041	.0014424	18.98492	.2209665	.0853381	.0929489	201.0139
#3	.0045571	.0007458	18.97885	.2213028	.0764062	.0926239	200.0920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779250	30.57636	.2593027	-.010240	.9420863	.1353336	.2250432
Stddev	.013815	.22904	.0150018	.000103	.2276507	.0023717	.0028388
%RSD	.4970883	.7490617	5.785440	1.002718	24.16453	1.752492	1.261435

#1	2.794527	30.68049	.2684020	-.010204	.6803703	.1329211	.2220296
#2	2.775588	30.73484	.2675185	-.010355	1.094238	.1376623	.2254331
#3	2.767635	30.31376	.2419876	-.010160	1.051651	.1354174	.2276669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56741	5.452028	.0271888	.0053827	19.39231	1.142866	-.000330
Stddev	.06190	.336358	.0040757	.0006316	1.15956	.003371	.000657
%RSD	.5857609	6.169402	14.99028	11.73390	5.979467	.2949929	198.9544

#1	10.56075	5.643407	.0260611	.0056711	20.01964	1.144083	.000038
#2	10.50912	5.649028	.0317096	.0058187	20.10306	1.145460	.000060
#3	10.63238	5.063649	.0237957	.0046584	18.05424	1.139055	-.001089

Sample Name: K2688-21 Acquired: 05/07/2019 17:31:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5168 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.723155	.0968295	.0547669
Stddev	.006335	.0015590	.0000638
%RSD	.2326476	1.610041	.1165106

#1	2.729774	.0965417	.0548379
#2	2.717148	.0985123	.0547484
#3	2.722541	.0954344	.0547144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.131	4134.218	59677.71	9230.506	4801.476
Stddev	13.334	188.711	185.83	64.541	240.799
%RSD	.4585212	4.564604	.3113937	.6992139	5.015113

#1	2920.327	4022.088	59891.71	9173.302	4657.220
#2	2910.172	4028.475	59557.07	9217.739	4667.746
#3	2893.894	4352.091	59584.35	9300.476	5079.461

Sample Name: K2688-22 Acquired: 05/07/2019 17:35:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5169 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000494	-.000877	.0001019	.0006863	.0004311	.0049234	.0365017
Stddev	.000085	.000160	.0000236	.0001066	.0001261	.0006638	.0018060
%RSD	17.25179	18.24616	23.15602	15.53792	29.26221	13.48334	4.947612
#1	-.000592	-.000736	.0000748	.0006489	.0005470	.0043458	.0359307
#2	-.000439	-.000843	.0001177	.0006034	.0004496	.0056486	.0350503
#3	-.000450	-.001051	.0001133	.0008066	.0002967	.0047757	.0385242
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.002985	.0001943	.0024919	-.000002	-.000379	.0022373	.0007258
Stddev	.000225	.0000772	.0001895	.000037	.000063	.0002567	.0003737
%RSD	7.524990	39.72157	7.603820	1833.085	16.71674	11.47339	51.48058
#1	-.002792	.0001192	.0026811	-.000029	-.000321	.0020592	.0004296
#2	-.002933	.0002734	.0023021	.000039	-.000369	.0025315	.0011456
#3	-.003232	.0001904	.0024925	-.000016	-.000446	.0021212	.0006023
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0019783	-.000124	-.001556	-.000902	-.002744	.0003599	.0017274
Stddev	.0000540	.000326	.000075	.000024	.000997	.0003603	.0002296
%RSD	2.729158	262.9578	4.818880	2.698003	36.34726	100.1091	13.29163
#1	.0019303	-.000267	-.001501	-.000918	-.001910	.0002544	.0019750
#2	.0019680	.000249	-.001641	-.000915	-.002472	.0007612	.0016859
#3	.0020368	-.000354	-.001525	-.000874	-.003849	.0000641	.0015215
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0068139	-.001372	-.000274	.0004424	.0001444	.0086383	.0003135
Stddev	.0008210	.000049	.000249	.0000909	.0000161	.0002516	.0000409
%RSD	12.04896	3.559702	90.74423	20.54843	11.12921	2.912781	13.04595
#1	.0066520	-.001416	-.000274	.0003384	.0001606	.0089032	.0003460
#2	.0060858	-.001379	-.000523	.0005066	.0001285	.0086091	.0002676
#3	.0077037	-.001319	-.000025	.0004822	.0001442	.0084025	.0003269

Sample Name: K2688-22 Acquired: 05/07/2019 17:35:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: MA5169 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0028141	.0032962	.0002601
Stddev	.0006536	.0007905	.0004235
%RSD	23.22454	23.98083	162.8555

#1	.0033675	.0041250	.0001491
#2	.0029817	.0025508	.0007280
#3	.0020930	.0032127	-.000097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.909	3943.740	57459.73	8867.213	4877.496
Stddev	11.845	4.781	426.28	42.473	6.965
%RSD	.4188709	.1212225	.7418704	.4789895	.1428085

#1	2829.793	3941.001	57316.12	8905.758	4871.792
#2	2815.234	3949.260	57123.81	8821.679	4885.259
#3	2838.699	3940.959	57939.27	8874.202	4875.438

Sample Name: PB119517BL Acquired: 05/07/2019 17:39:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: PBW517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000482	-.001089	.0000111	.0006773	.0008637	.0043249	.0311874
Stddev	.000043	.000064	.0000261	.0001205	.0001094	.0002820	.0005102
%RSD	8.922027	5.844520	235.8449	17.78614	12.66970	6.519358	1.635950
#1	-.000523	-.001028	.0000402	.0005953	.0009539	.0045746	.0307055
#2	-.000437	-.001155	-.000010	.0008156	.0007420	.0040191	.0311348
#3	-.000487	-.001082	.000004	.0006210	.0008954	.0043809	.0317219
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.003781	.0003085	.0006985	.0000378	-.000344	.0032945	.0015143
Stddev	.000185	.0002030	.0004120	.0000545	.000059	.0006216	.0000279
%RSD	4.898805	65.80948	58.98552	144.3197	17.05375	18.86878	1.839477
#1	-.003567	.0001619	.0005830	-.000004	-.000278	.0039853	.0014839
#2	-.003897	.0002234	.0003566	.000099	-.000390	.0031184	.0015387
#3	-.003878	.0005403	.0011559	.000018	-.000364	.0027800	.0015203
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0013061	-.000341	-.001585	-.000947	-.002529	.0002870	.0008303
Stddev	.0000880	.000164	.000135	.000049	.000518	.0000214	.0003628
%RSD	6.734974	47.99539	8.512963	5.127774	20.48740	7.466968	43.69797
#1	.0012066	-.000374	-.001653	-.000897	-.002896	.0003075	.0005754
#2	.0013736	-.000485	-.001672	-.000952	-.002754	.0002888	.0006698
#3	.0013380	-.000163	-.001430	-.000994	-.001936	.0002647	.0012457
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0200379	-.001490	.0000774	.0004330	-.000001	.0041617	.0004334
Stddev	.0010951	.000061	.0002208	.0000698	.000038	.0005524	.0000810
%RSD	5.465233	4.084409	285.1375	16.10662	2570.351	13.27428	18.69144
#1	.0191454	-.001428	.0002920	.0004249	-.000022	.0041336	.0003609
#2	.0212600	-.001550	-.000149	.0003677	-.000025	.0047276	.0005209
#3	.0197084	-.001493	.000090	.0005065	.000042	.0036238	.0004184

Sample Name: PB119517BL Acquired: 05/07/2019 17:39:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW517 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.0024747	.0122648	-.000829
Stddev	.0000748	.0012805	.000260
%RSD	3.020870	10.44074	31.37265

#1	.0024422	.0107863	-.000630
#2	.0025602	.0129914	-.001123
#3	.0024217	.0130168	-.000733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.222	3751.725	54680.93	8599.599	4685.154
Stddev	16.093	6.439	307.33	55.808	3.414
%RSD	.6035863	.1716401	.5620511	.6489560	.0728579

#1	2649.751	3755.673	54335.68	8617.567	4685.840
#2	2681.908	3744.294	54924.68	8537.021	4681.449
#3	2667.006	3755.207	54782.42	8644.210	4688.172

Sample Name: PB119517BS Acquired: 05/07/2019 17:43:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210513	.0506109	.0193284	.0664433	.1207668	.3505431
Stddev	.0027613	.0018038	.0013704	.0018205	.0005253	.0084464
%RSD	13.11717	3.564078	7.090165	2.739966	.4349429	2.409511

#1	.0180767	.0493787	.0200814	.0682643	.1210635	.3520602
#2	.0235330	.0526813	.0177466	.0646233	.1210766	.3581281
#3	.0215440	.0497726	.0201573	.0664422	.1201603	.3414410

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204201	.0099682	.0090230	7.980025	.0199926	.0883219
Stddev	.0007551	.0000336	.0000953	.054434	.0003765	.0000918
%RSD	.2356510	.3374837	1.056372	.6821326	1.883238	.1039955

#1	.3210320	.0099973	.0089242	7.980934	.0196948	.0884270
#2	.3195763	.0099314	.0090303	7.925141	.0204158	.0882818
#3	.3206520	.0099759	.0091144	8.033999	.0198671	.0882569

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396611	.1621408	.0292213	7.762725	.0759847	.0176354
Stddev	.0024492	.0056752	.0000422	.023790	.0005354	.0006879
%RSD	6.175293	3.500170	.1442700	.3064679	.7045610	3.900494

#1	.0369905	.1602186	.0291892	7.759289	.0762033	.0184265
#2	.0418023	.1576763	.0292690	7.740839	.0763762	.0171781
#3	.0401905	.1685274	.0292056	7.788046	.0753747	.0173017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.727731	.0957299	.1104113	8.130275	.0195418	F .0161435
Stddev	.118427	.0010711	.0027957	.033846	.0017250	.0004873
%RSD	1.356904	1.118881	2.532113	.4162902	8.827275	3.018658

#1	8.700617	.0968468	.1117566	8.106001	.0179174	.0160973
#2	8.625212	.0956317	.1122800	8.168938	.0193556	.0156809
#3	8.857363	.0947113	.1071972	8.115887	.0213523	.0166522

Sample Name: PB119517BS Acquired: 05/07/2019 17:43:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: LCS517 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179561	.1738542	.1840799	.0108287	F .0006959	F .0695249
Stddev	.0002974	.0011900	.0015576	.0000940	.0009512	.0005737
%RSD	1.656334	.6844687	.8461288	.8684850	136.6800	.8252187
#1	.0178804	.1751652	.1855869	.0108092	.0016577	.0699122
#2	.0177039	.1728424	.1824763	.0109309	.0006741	.0688658
#3	.0182841	.1735548	.1841764	.0107458	-.000244	.0697968

Elem	Sr4077
Units	ppm
Avg	.1829644
Stddev	.0005110
%RSD	.2792781
#1	.1834472
#2	.1824292
#3	.1830168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.534	3933.720	57834.26	8914.667	4943.330
Stddev	30.975	17.253	114.21	29.502	10.631
%RSD	1.090849	.4386028	.1974699	.3309407	.2150527
#1	2875.219	3949.547	57965.71	8916.007	4946.614
#2	2823.776	3936.284	57777.63	8943.477	4951.931
#3	2819.605	3915.327	57759.43	8884.518	4931.445

Sample Name: K2708-01 Acquired: 05/07/2019 17:47:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JP1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058261	.0027667	.0018903	-.004479	.0001498	.0370231	.1582108
Stddev	.0031538	.0031361	.0006694	.001522	.0021652	.0023061	.0010758
%RSD	54.13209	113.3512	35.41014	33.98740	1445.920	6.228689	.6800089

#1	.0089217	.0050158	.0019890	-.003313	.0009471	.0396789	.1593522
#2	.0026172	-.000816	.0025049	-.003923	.0018032	.0358633	.1572154
#3	.0059394	.004100	.0011771	-.006202	-.002301	.0355273	.1580647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002973	-.000030	104.2488	.0006764	-.000815	-.001728	-.080883
Stddev	.0000378	.000050	.4355	.0005307	.000144	.002120	.008014
%RSD	12.71204	168.2242	.4177967	78.45117	17.63712	122.7121	9.908240

#1	.0003310	.000027	104.5824	.0007448	-.000716	-.000942	-.075381
#2	.0002565	-.000064	104.4078	.0011697	-.000749	-.004129	-.090078
#3	.0003045	-.000052	103.7561	.0001149	-.000980	-.000112	-.077191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000947	36.93378	.0012586	.0002790	27.05464	.0020678	.0295456
Stddev	.000060	.11710	.0000389	.0003457	.16283	.0037511	.0009099
%RSD	6.312738	.3170642	3.090518	123.9195	.6018564	181.4066	3.079752

#1	-.001015	37.06079	.0012137	.0006564	27.00413	.0004928	.0298549
#2	-.000926	36.91046	.0012810	-.000022	26.92304	.0063495	.0285214
#3	-.000901	36.83009	.0012811	.000203	27.23673	-.000639	.0302606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6698249	.0362993	.0286205	.0012856	15.80617	9.996037	-.006759
Stddev	.0374235	.0024642	.0009607	.0001194	.04560	.015018	.001345
%RSD	5.587061	6.788528	3.356564	9.289074	.2884935	.1502380	19.89707

#1	.6342908	.0343116	.0279144	.0014216	15.76216	9.996321	-.007381
#2	.7088879	.0390564	.0282326	.0011977	15.80313	9.980878	-.005216
#3	.6662960	.0355299	.0297144	.0012376	15.85321	10.01091	-.007680

Sample Name: K2708-01 Acquired: 05/07/2019 17:47:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002931	.0195997	.6264740
Stddev	.000212	.0004967	.0015444
%RSD	7.244490	2.534185	.2465272

#1	-.002757	.0198750	.6266291
#2	-.003167	.0198979	.6248578
#3	-.002868	.0190264	.6279350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.418	3805.446	57267.71	8853.863	4732.925
Stddev	4.051	4.537	114.43	33.124	3.543
%RSD	.1458959	.1192131	.1998230	.3741150	.0748491

#1	2781.058	3810.673	57327.64	8871.645	4735.088
#2	2773.589	3802.527	57339.73	8874.298	4728.837
#3	2774.605	3803.139	57135.75	8815.646	4734.850

Sample Name: K2708-02 Acquired: 05/07/2019 17:51:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047222	.0009463	.0043307	.0004442	.0009346	.0425509	.1585849
Stddev	.0011356	.0014395	.0010902	.0033285	.0014527	.0165075	.0004278
%RSD	24.04785	152.1225	25.17445	749.3715	155.4378	38.79480	.2697661

#1	.0046222	-.000565	.0030718	-.002179	.0011421	.0615790	.1584996
#2	.0059045	.002302	.0049639	.004189	-.000611	.0320626	.1582061
#3	.0036399	.001102	.0049564	-.000677	.002272	.0340112	.1590489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001156	-.000050	103.3236	.0001307	-.001091	-.001091	-.076533
Stddev	.0000990	.000042	.5569	.0003155	.000293	.000665	.005688
%RSD	85.69594	84.46548	.5389845	241.4384	26.85475	60.95031	7.432313

#1	.0002171	-.000073	102.7295	.0001711	-.001139	-.000814	-.070211
#2	.0000193	-.000001	103.8337	.0004241	-.001358	-.001850	-.078152
#3	.0001103	-.000077	103.4075	-.000203	-.000778	-.000610	-.081236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000873	36.77226	.0013023	.0002702	27.09906	-.000101	.0269532
Stddev	.000388	.22084	.0002409	.0003711	.21007	.000103	.0021600
%RSD	44.44351	.6005739	18.49519	137.3145	.7751915	101.6091	8.013911

#1	-.000738	36.51725	.0013414	.0000938	27.01734	.000006	.0288600
#2	-.001311	36.89848	.0015212	.0006966	27.33771	-.000199	.0246074
#3	-.000571	36.90104	.0010442	.0000203	26.94213	-.000110	.0273921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7372486	.0390467	.0277261	.0011891	15.92071	9.981782	-.006367
Stddev	.0484605	.0029988	.0011187	.0000521	.02328	.030826	.000380
%RSD	6.573150	7.680016	4.034941	4.379917	.1462429	.3088202	5.973347

#1	.7818319	.0418159	.0289153	.0012489	15.91150	10.00805	-.006770
#2	.7442429	.0358617	.0266946	.0011647	15.90344	9.94785	-.006014
#3	.6856711	.0394625	.0275683	.0011537	15.94718	9.98945	-.006317

Sample Name: K2708-02 Acquired: 05/07/2019 17:51:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JP1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002567	.0191810	.6274225
Stddev	.000787	.0004108	.0008526
%RSD	30.65023	2.141990	.1358932

#1	-.002632	.0188391	.6275322
#2	-.003319	.0196368	.6265203
#3	-.001749	.0190670	.6282149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2770.219	3801.075	56862.20	8864.787	4715.972
Stddev	9.326	1.002	518.25	25.811	7.466
%RSD	.3366685	.0263682	.9114185	.2911582	.1583233

#1	2780.986	3801.269	57389.76	8890.266	4716.680
#2	2764.655	3801.966	56353.79	8865.439	4723.059
#3	2765.015	3799.990	56843.06	8838.657	4708.176

Sample Name: K2708-03 Acquired: 05/07/2019 17:55:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465478	.0581477	.0227024	.0098289	.1176698	1.917583	2.324707
Stddev	.0025495	.0028764	.0006757	.0051141	.0008407	.012940	.004540
%RSD	5.477089	4.946719	2.976236	52.03064	.7144772	.6748032	.1952760

#1	.0448754	.0596372	.0231124	.0116856	.1181747	1.920982	2.329504
#2	.0452858	.0599739	.0230722	.0137553	.1181355	1.903283	2.324138
#3	.0494821	.0548320	.0219225	.0040459	.1166993	1.928485	2.320479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564155	.0525012	103.2025	.2123592	.5205369	.2553144	1.011899
Stddev	.0003157	.0000692	1.4755	.0011014	.0007411	.0042992	.005930
%RSD	.5596637	.1318879	1.429703	.5186305	.1423822	1.683898	.5860629

#1	.0566621	.0524453	102.6444	.2135966	.5205102	.2602636	1.012489
#2	.0560597	.0525787	102.0874	.2114864	.5198095	.2531745	1.005695
#3	.0565248	.0524797	104.8756	.2119945	.5212910	.2525050	1.017512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5292971	36.57400	.5392715	.0526563	26.74863	.5468670	.5462944
Stddev	.0072027	.26400	.0005460	.0006313	.27026	.0059302	.0086408
%RSD	1.360811	.7218352	.1012553	1.198837	1.010353	1.084390	1.581714

#1	.5272527	36.40751	.5386487	.0530886	26.86445	.5445859	.5375508
#2	.5233376	36.43609	.5394974	.0519319	26.43977	.5424161	.5465036
#3	.5373011	36.87840	.5396683	.0529485	26.94167	.5535990	.5548286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6626380	.0355045	.0286945	.0009279	15.83182	9.955147	-.006419
Stddev	.0896200	.0011620	.0017275	.0003700	.05474	.109080	.000915
%RSD	13.52472	3.272766	6.020247	39.87201	.3457618	1.095718	14.25635

#1	.5592116	.0368237	.0298196	.0005751	15.79829	9.998811	-.007434
#2	.7113571	.0350574	.0267055	.0013129	15.80218	9.830999	-.005657
#3	.7173453	.0346325	.0295586	.0008956	15.89499	10.03563	-.006166

Sample Name: K2708-03 Acquired: 05/07/2019 17:55:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JP1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003595	.0206535	.6241747
Stddev	.000583	.0016953	.0021360
%RSD	16.21032	8.208250	.3422127

#1	-.003790	.0209106	.6266008
#2	-.004055	.0188444	.6233463
#3	-.002940	.0222056	.6225770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.197	3786.213	56690.75	8855.022	4698.043
Stddev	11.549	9.115	77.89	50.819	10.475
%RSD	.4167502	.2407417	.1373918	.5739011	.2229745

#1	2783.973	3794.664	56655.14	8846.738	4710.031
#2	2761.499	3776.555	56780.08	8909.474	4690.655
#3	2768.120	3787.420	56637.04	8808.854	4693.442

Sample Name: K2708-01LX5 Acquired: 05/07/2019 17:59:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006448	.0008170	.0020183	-.002500	.0036622	.0101347	.0335978
Stddev	.0006197	.0024834	.0029869	.003363	.0002913	.0039537	.0020118
%RSD	96.09928	303.9768	147.9877	134.5047	7.954923	39.01193	5.987798

#1	.0012014	.0034935	.0016306	-.004835	.0034311	.0146469	.0332618
#2	-.000023	-.001413	-.000756	-.004019	.0039894	.0084801	.0357564
#3	.000756	.000370	.005180	.001354	.0035660	.0072770	.0317752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001466	-.000034	21.78612	.0002733	-.000569	-.001684	-.014055
Stddev	.0000165	.000043	.59481	.0007136	.000243	.002804	.008674
%RSD	11.24683	125.2931	2.730206	261.1152	42.71210	166.4717	61.71545

#1	.0001645	-.000041	21.34351	.0010087	-.000307	-.004531	-.018747
#2	.0001435	-.000074	22.46225	.0002276	-.000612	.001075	-.019372
#3	.0001320	.000012	21.55259	-.000416	-.000788	-.001597	-.004045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000766	7.692551	-.000137	.0001761	5.683514	.0019493	.0055716
Stddev	.0004297	.254988	.000329	.0003832	.192404	.0026452	.0006644
%RSD	560.7007	3.314736	239.7107	217.6327	3.385304	135.7027	11.92539

#1	-.000413	7.516430	.000242	-.000115	5.568242	.0021451	.0060015
#2	.000251	7.984951	-.000344	.000033	5.905630	.0044912	.0059069
#3	.000392	7.576271	-.000309	.000610	5.576671	-.000788	.0048063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1548414	.0049336	.0057630	-.000027	3.145508	2.051756	-.003503
Stddev	.0172698	.0012951	.0009902	.000495	.012991	.055246	.000492
%RSD	11.15318	26.24988	17.18266	1820.422	.4129885	2.692612	14.05693

#1	.1714367	.0045360	.0054666	-.000537	3.143772	2.023686	-.002977
#2	.1369682	.0038839	.0049549	.000004	3.159280	2.115401	-.003953
#3	.1561194	.0063808	.0068676	.000451	3.133473	2.016181	-.003579

Sample Name: K2708-01LX5 Acquired: 05/07/2019 17:59:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JP1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000638	.0010486	.1326550
Stddev	.000377	.0011811	.0045499
%RSD	59.05490	112.6392	3.429873

#1	-.000449	.0024057	.1298824
#2	-.000393	.0002531	.1379060
#3	-.001073	.0004869	.1301765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2696.002	3732.974	55281.38	8507.304	4642.629
Stddev	21.114	11.116	97.97	231.581	1.171
%RSD	.7831744	.2977915	.1772234	2.722138	.0252218

#1	2710.799	3740.565	55324.83	8667.923	4643.468
#2	2705.385	3738.144	55350.11	8241.844	4643.127
#3	2671.823	3720.214	55169.20	8612.145	4641.291

Sample Name: K2708-04 Acquired: 05/07/2019 18:08:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MC0JP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050749	.0009692	.0033206	-.001957	.0002176	-.028172	.1589490
Stddev	.0017752	.0012831	.0012817	.003349	.0018071	.002650	.0006465
%RSD	34.98074	132.3857	38.59845	171.1182	830.6876	9.406532	.4067430

#1	.0064097	.0024217	.0019071	-.001702	.0022810	-.028802	.1592546
#2	.0057549	-.000010	.0044071	.001257	-.000545	-.025264	.1593862
#3	.0030602	.000496	.0036476	-.005427	-.001083	-.030450	.1582064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001221	.0000255	104.4638	.0007525	-.001161	-.000255	-.085085
Stddev	.0001007	.0000511	.3418	.0003682	.000281	.001442	.010071
%RSD	82.46203	200.7705	.3272333	48.92523	24.20105	565.7602	11.83595

#1	.0001190	.0000840	104.8565	.0009627	-.001459	.001240	-.083773
#2	.0000230	.0000024	104.3023	.0009675	-.000901	-.001637	-.075734
#3	.0002243	-.000010	104.2327	.0003274	-.001123	-.000368	-.095747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001201	37.08962	.0006472	.0001613	27.23852	.0007387	.0260465
Stddev	.000152	.13284	.0002907	.0001886	.23896	.0032213	.0011206
%RSD	12.61244	.3581671	44.92057	116.9491	.8772706	436.1069	4.302420

#1	-.001043	37.21985	.0009828	-.000054	27.29414	-.002835	.0269616
#2	-.001216	37.09470	.0004868	.000239	27.44476	.001633	.0247966
#3	-.001345	36.95431	.0004721	.000299	26.97666	.003418	.0263812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6764513	.0380081	.0281444	.0008060	15.93185	9.988337	-.006267
Stddev	.0034903	.0010226	.0012847	.0001955	.02551	.036017	.001279
%RSD	.5159718	2.690557	4.564713	24.25719	.1601203	.3605863	20.41015

#1	.6793015	.0387024	.0289125	.0006333	15.90379	10.01478	-.005949
#2	.6774939	.0384881	.0288594	.0010183	15.95364	10.00291	-.007675
#3	.6725585	.0368338	.0266613	.0007662	15.93812	9.94732	-.005177

Sample Name: K2708-04 Acquired: 05/07/2019 18:08:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MC0JP2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002523	.0210712	.6321402
Stddev	.000291	.0013214	.0004272
%RSD	11.52938	6.271217	.0675731

#1	-.002858	.0199028	.6317572
#2	-.002371	.0208056	.6326009
#3	-.002339	.0225053	.6320625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.063	3796.895	56326.66	8843.252	4711.815
Stddev	6.169	22.866	165.42	31.217	11.365
%RSD	.2253802	.6022298	.2936823	.3529981	.2411943

#1	2730.050	3790.913	56139.71	8811.611	4704.860
#2	2741.648	3822.158	56454.07	8844.117	4724.930
#3	2739.491	3777.615	56386.21	8874.026	4705.656

Sample Name: CCV004 Acquired: 05/07/2019 18:12:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830714	4.894870	24.40729	4.746878	4.945713	397.0533	10.07864
Stddev	.010401	.006800	.02624	.017364	.006601	1.5281	.02346
%RSD	.2153162	.1389212	.1075292	.3657949	.1334745	.3848620	.2327865

#1	4.828062	4.896151	24.43687	4.727164	4.938770	398.5634	10.07746
#2	4.821895	4.887521	24.38680	4.753566	4.951910	395.5078	10.05579
#3	4.842184	4.900939	24.39819	4.759903	4.946459	397.0887	10.10267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4968919	2.455327	399.1620	14.94751	2.491614	14.95799	405.4584
Stddev	.0040157	.002843	4.0978	.33044	.003166	.01892	1.9096
%RSD	.8081723	.1157798	1.026594	2.210641	.1270851	.1264703	.4709803

#1	.4999103	2.455891	403.8919	15.02420	2.495251	14.95402	407.5286
#2	.4923342	2.452244	396.6822	14.58547	2.490113	14.94138	403.7657
#3	.4984310	2.457845	396.9120	15.23285	2.489476	14.97858	405.0809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64248	389.6610	2.500135	1.231113	398.5772	2.479545	14.64426
Stddev	.11535	2.2050	.003281	.019981	3.0281	.015754	.26975
%RSD	.7877710	.5658864	.1312169	1.622987	.7597241	.6353437	1.842041

#1	14.77557	392.1323	2.503354	1.235185	401.9337	2.491032	14.72637
#2	14.57152	387.8946	2.496796	1.209410	396.0506	2.461586	14.34299
#3	14.58034	388.9561	2.500254	1.248745	397.7473	2.486018	14.86341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.1559	5.165154	4.772800	4.726474	5.144900	4.815692	4.897378
Stddev	.5932	.008785	.018566	.008891	.006834	.029598	.005643
%RSD	.3924250	.1700860	.3889939	.1881057	.1328223	.6146168	.1152338

#1	151.4749	5.155784	4.781057	4.716388	5.150316	4.814400	4.898407
#2	150.4715	5.173205	4.751538	4.729861	5.137223	4.786760	4.891291
#3	151.5212	5.166475	4.785804	4.733174	5.147162	4.845914	4.902437

Sample Name: CCV004 Acquired: 05/07/2019 18:12:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.764275	4.969842	4.977711
Stddev	.029925	.058971	.032163
%RSD	.6281208	1.186583	.6461344

#1	4.798805	5.036245	4.971860
#2	4.745880	4.923580	5.012398
#3	4.748139	4.949700	4.948876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.430	3261.854	52066.04	8280.885	3785.400
Stddev	45.663	4.148	867.19	44.210	8.158
%RSD	1.896737	.1271817	1.665564	.5338848	.2155194

#1	2385.932	3263.835	51639.87	8234.271	3777.962
#2	2459.874	3264.641	53063.86	8322.218	3794.126
#3	2376.485	3257.086	51494.39	8286.167	3784.113

Sample Name: CCB004 Acquired: 05/07/2019 18:15:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004539	.0008471	.0020773	.0001507	.0043332	.0061881	.0005742
Stddev	.000838	.0015163	.0011766	.0016845	.0006813	.0080654	.0009407
%RSD	18.47303	178.9959	56.64136	1118.183	15.72352	130.3354	163.8380

#1	-.004373	.0023079	.0025672	-.000892	.0042594	.0105305	.0011823
#2	-.003795	-.000719	.0007349	-.000750	.0050484	.0111520	-.000509
#3	-.005447	.000953	.0029299	.002094	.0036917	-.003118	.001050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000207	.0000019	-.006103	.0013994	.0000921	.0062427	.0147996
Stddev	.0000808	.0000738	.011218	.0004520	.0003578	.0006635	.0041330
%RSD	389.7125	3852.272	183.8047	32.29766	388.4601	10.62879	27.92659

#1	-.000072	-.000046	-.000328	.0010276	.0002237	.0068532	.0117213
#2	.000059	.000087	.001050	.0019025	.0003655	.0063382	.0194970
#3	.000075	-.000035	-.019031	.0012682	-.000313	.0055366	.0131803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005906	.0152481	-.000112	.0003175	.3453855	-.000144	.0024679
Stddev	.0002363	.0161173	.000308	.0005307	.0239031	.000705	.0006092
%RSD	39.99945	105.7007	275.9390	167.1412	6.920696	489.9216	24.68467

#1	.0003338	.0187916	.000055	-.000261	.3339111	.000470	.0029197
#2	.0007987	-.002346	.000077	.000782	.3293831	.000011	.0017751
#3	.0006394	.029299	-.000467	.000431	.3728623	-.000913	.0027089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113619	-.000563	.0091785	.0003625	-.002076	-.001003	.0004865
Stddev	.0812309	.001933	.0010078	.0000730	.003307	.000611	.0001996
%RSD	72.94314	343.4386	10.98031	20.13882	159.2783	60.88344	41.03357

#1	.1664166	.000994	.0102708	.0003828	.000796	-.001674	.0006578
#2	.1496008	.000043	.0089799	.0004232	-.005692	-.000480	.0002673
#3	.0180684	-.002727	.0082847	.0002815	-.001333	-.000855	.0005345

Sample Name: CCB004 Acquired: 05/07/2019 18:15:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v862) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006048	.0023798	.0000967
Stddev	.0008458	.0020379	.0000574
%RSD	139.8560	85.63404	59.35853

#1	-.000058	.0045012	.0001589
#2	.001557	.0004371	.0000852
#3	.000315	.0022011	.0000459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.518	3752.623	55080.01	8579.064	4681.163
Stddev	14.588	14.561	352.36	50.833	18.007
%RSD	.5415864	.3880204	.6397179	.5925243	.3846783

#1	2680.052	3763.970	54787.45	8628.247	4687.778
#2	2691.488	3736.204	54981.42	8582.215	4660.783
#3	2709.015	3757.694	55471.16	8526.728	4694.926