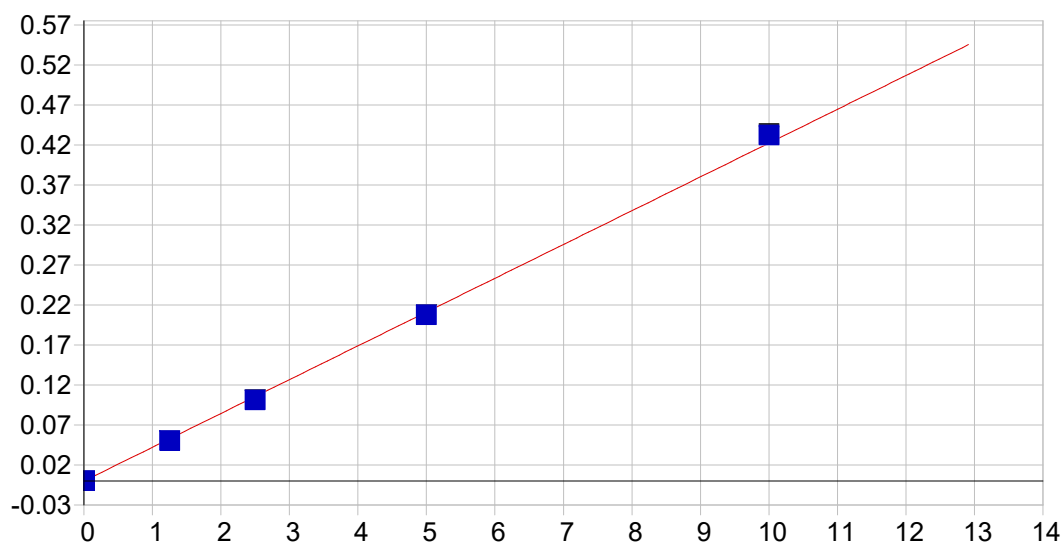


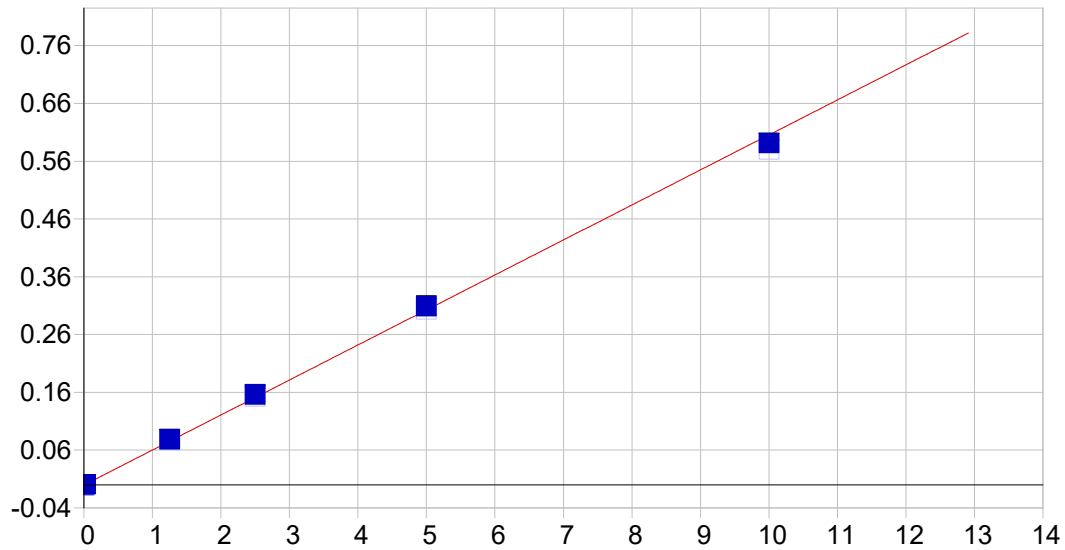


As 189.042 {479}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.042231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003580
 Predicted MQL: 0.011934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.01069	.001	6.91	.00036	.000	1
S2	1.2500	1.1925	-.058	-4.60	.05023	.000	1
S3	2.5000	2.4018	-.098	-3.93	.10127	.000	1
S4	5.0000	4.9210	-.079	-1.58	.20760	.000	1
S5	10.000	10.234	.234	2.34	.43186	.002	1

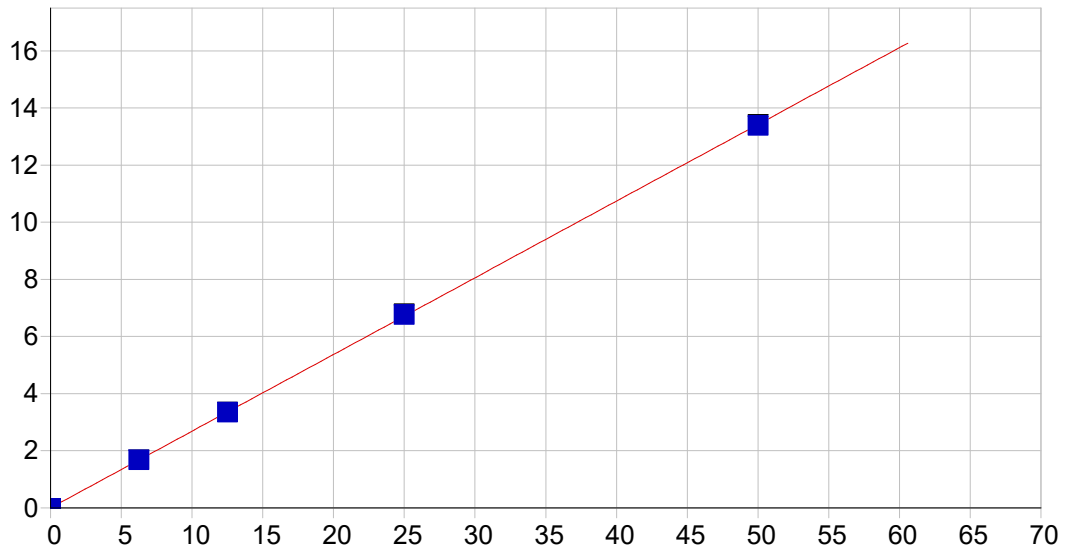


TI 190.856 {477}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000442 Re-Slope: 1.000000
 A1 (Gain): 0.060594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002595
 Predicted MQL: 0.008652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.02500	.02530	.000	1.21	.00103	.000	1
S2	1.2500	1.3055	.055	4.44	.07726	.000	1
S3	2.5000	2.5780	.078	3.12	.15298	.001	1
S4	5.0000	5.1023	.102	2.05	.30314	.001	1
S5	10.000	9.7639	-.236	-2.36	.58002	.000	1

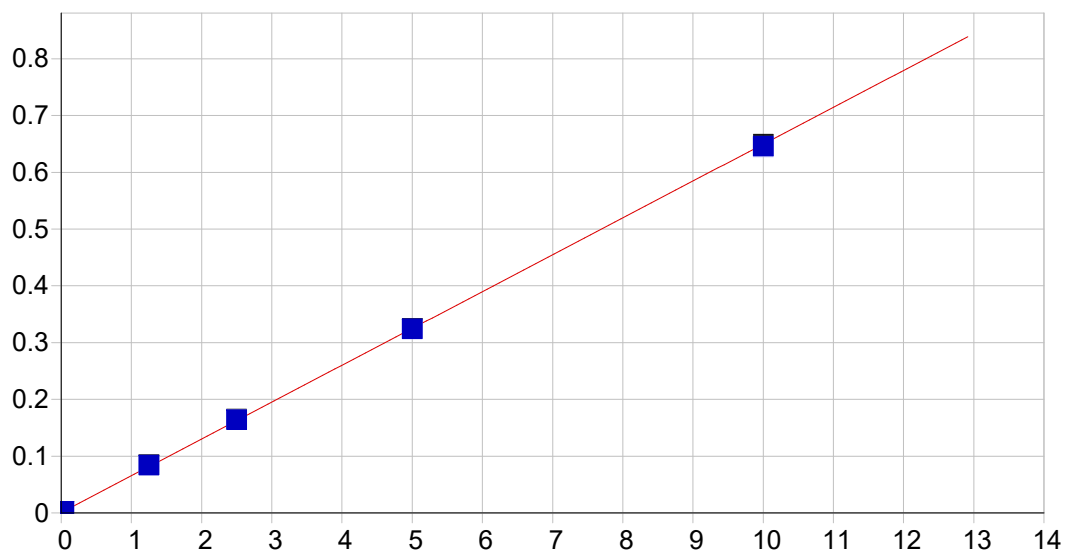


Pb 220.353 {453}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001053 Re-Slope: 1.000000
 A1 (Gain): 0.268525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001597
 Predicted MQL: 0.005322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.01000	.00777	-.002	-22.3	.00314	.001	1
S2	6.2500	6.2346	-.015	-.247	1.6755	.003	1
S3	12.500	12.466	-.034	-.275	3.3491	.005	1
S4	25.000	25.212	.212	.848	6.7725	.016	1
S5	50.000	49.840	-.160	-.320	13.387	.032	1

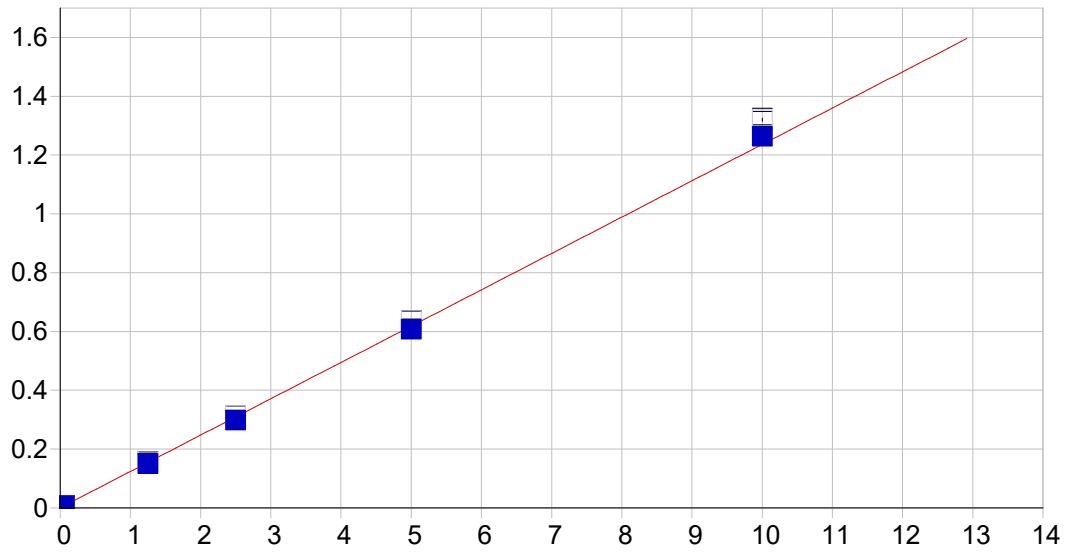


Se 196.090 {472}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.064907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003148
 Predicted MQL: 0.010494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.03500	.03648	.001	4.22	.00281	.000	1
S2	1.2500	1.2889	.039	3.11	.08388	.000	1
S3	2.5000	2.5234	.023	.934	.16380	.001	1
S4	5.0000	4.9908	-.009	-.184	.32352	.000	1
S5	10.000	9.9455	-.055	-.545	.64426	.003	1

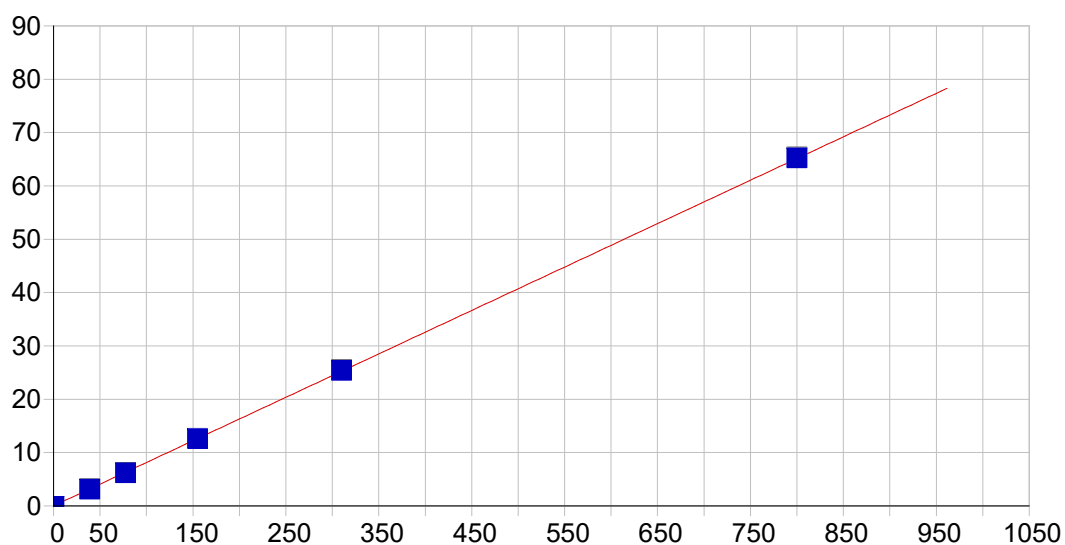


Sb 206.833 {463}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.123570 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001920
 Predicted MQL: 0.006400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00037	.000	1
S1	.06000	.05803	-.002	-3.28	.00755	.000	1
S2	1.2500	1.2096	-.040	-3.23	.15696	.000	1
S3	2.5000	2.4066	-.093	-3.74	.31198	.001	1
S4	5.0000	4.9156	-.084	-1.69	.63624	.000	1
S5	10.000	10.220	.220	2.20	1.3202	.005	1

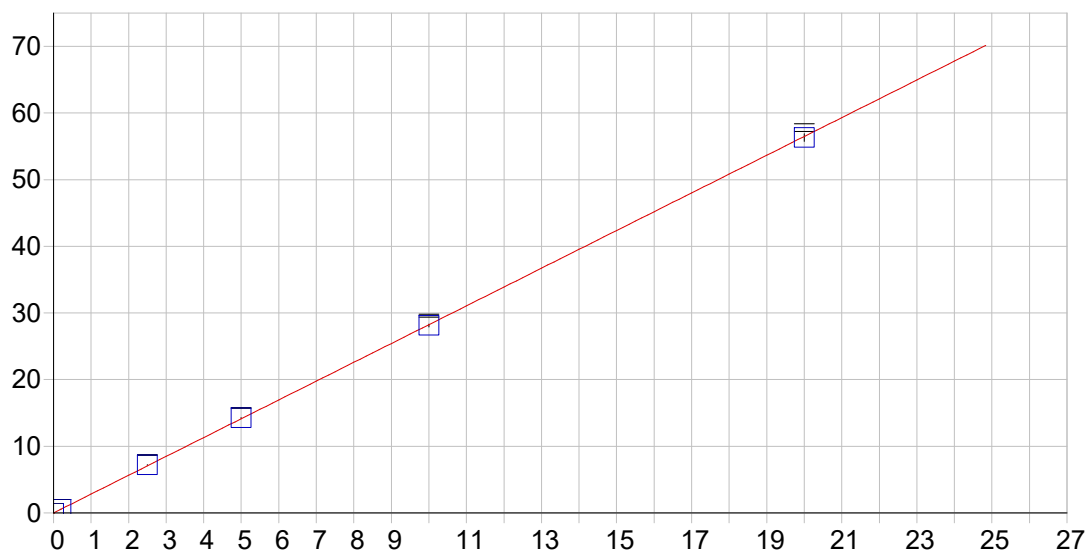


AI 396.152 { 85}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006221 Re-Slope: 1.000000
 A1 (Gain): 0.081416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.009546
 Predicted MQL: 0.031820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00622	.000	1
S1	.20000	.18885	-.011	-5.57	.02188	.001	1
S2	38.750	38.021	-.729	-1.88	3.1080	.007	1
S3	77.500	75.921	-1.58	-2.04	6.2000	.008	1
S4	155.00	154.90	-.100	-.064	12.643	.033	1
S5	310.00	311.46	1.46	.469	25.414	.080	1
S6	800.00	800.96	.965	.121	65.259	.117	1

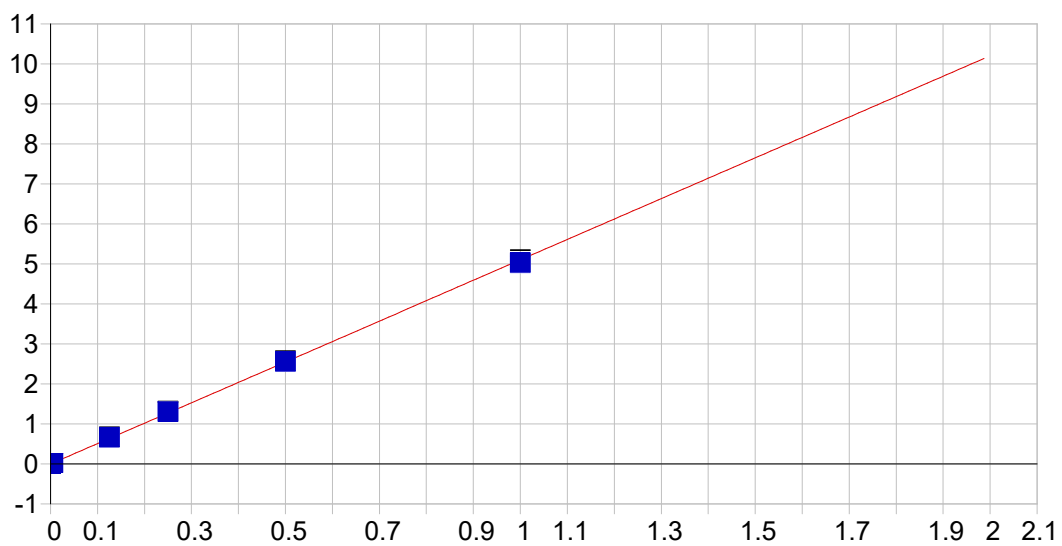


Ba 493.409 { 68}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002389	Re-Slope:	1.000000
A1 (Gain):	2.824259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.002107		
Predicted MDL:	0.000564		
Predicted MQL:	0.001880		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00238	.000	1
S1	.20000	.19866	-.001	-.670	.56346	.028	1
S2	2.5000	2.5504	.050	2.02	7.2055	.029	1
S3	5.0000	5.0496	.050	.992	14.264	.056	1
S4	10.000	9.9577	-.042	-.423	28.125	.219	1
S5	20.000	19.944	-.056	-.282	56.328	.568	1

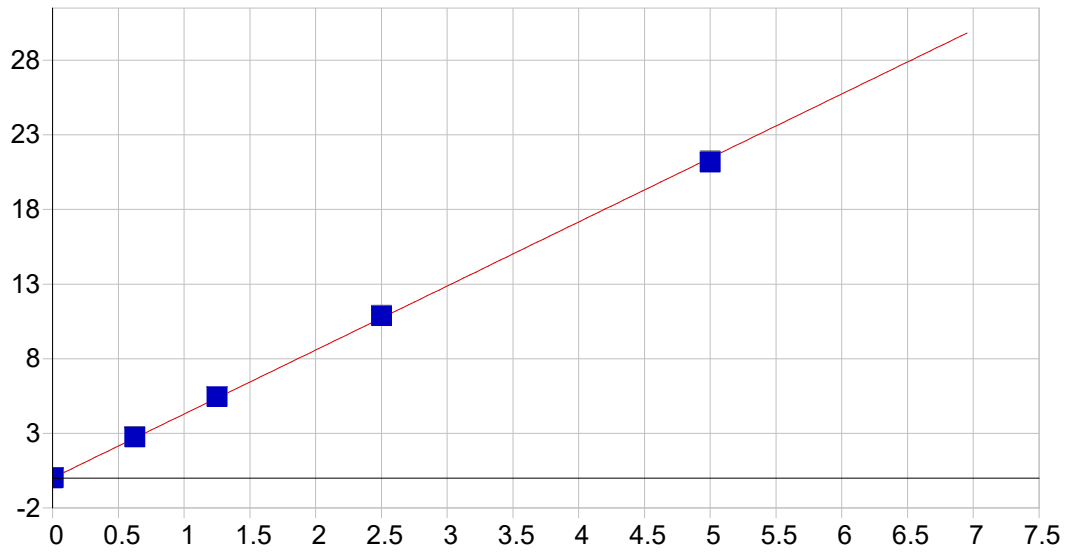


Be 234.861 {144}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000795 Re-Slope: 1.000000
 A1 (Gain): 5.101055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.000062
 Predicted MQL: 0.000208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.00500	.00496	-.000	-.797	.02449	.001	1
S2	.12500	.13005	.005	4.04	.66047	.008	1
S3	.25000	.25642	.006	2.57	1.3030	.012	1
S4	.50000	.50248	.002	.496	2.5539	.016	1
S5	1.0000	.98609	-.014	-1.39	5.0124	.073	1

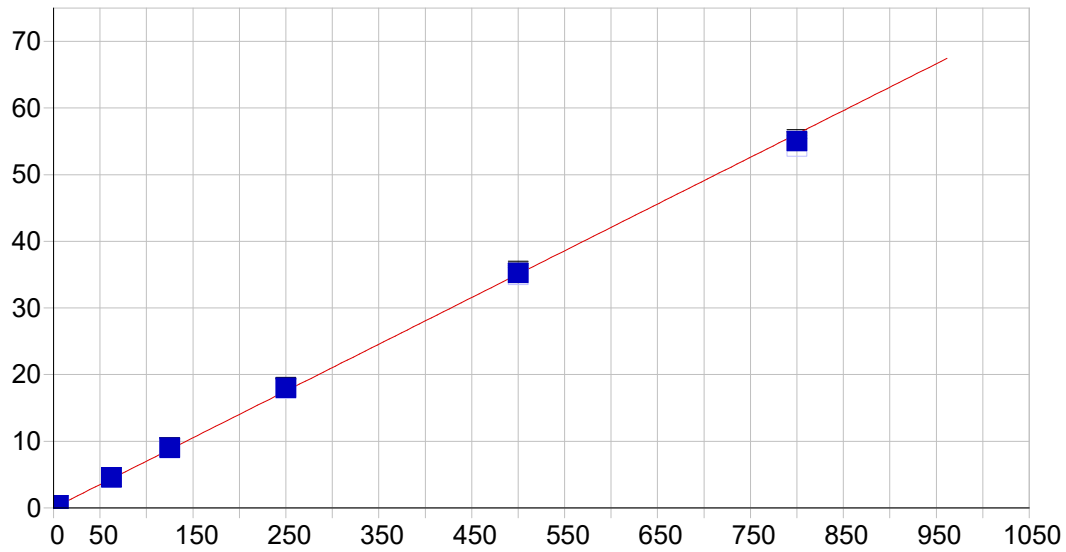


Cd 214.438 {457}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 4.290966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000543
 Predicted MDL: 0.000071
 Predicted MQL: 0.000238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00500	.00491	-.000	-1.83	.02119	.000	1
S2	.62500	.64092	.016	2.55	2.7544	.005	1
S3	1.2500	1.2691	.019	1.53	5.4539	.011	1
S4	2.5000	2.5345	.034	1.38	10.892	.022	1
S5	5.0000	4.9306	-.069	-1.39	21.190	.050	1

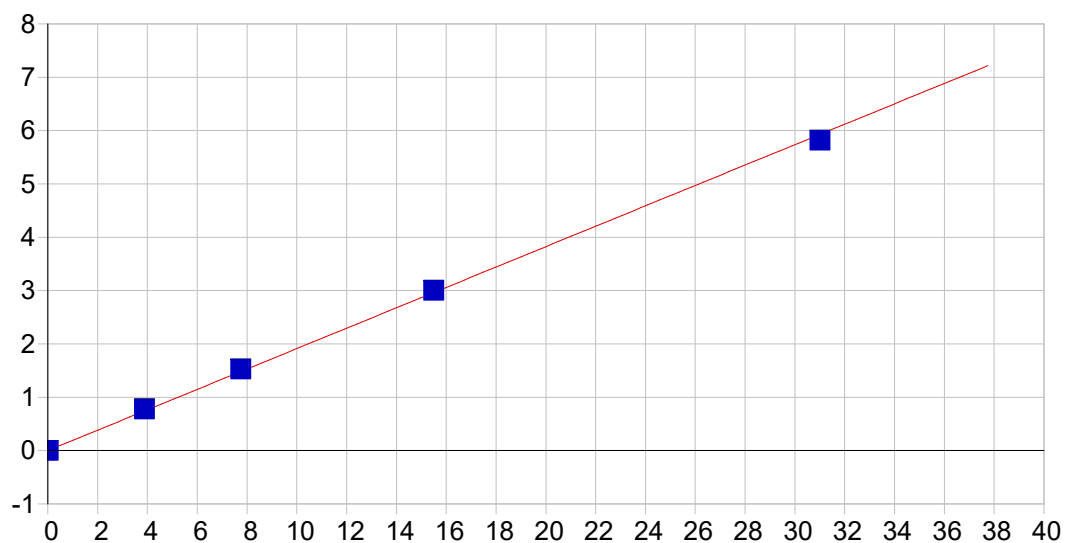


Ca 373.690 { 90}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001158 Re-Slope: 1.000000
 A1 (Gain): 0.070146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.004868
 Predicted MDL: 0.010869
 Predicted MQL: 0.036231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	.00112	.000	1
S1	5.0000	5.1247	.125	2.49	.36053	.018	1
S2	62.500	65.049	2.55	4.08	4.5248	.020	1
S3	125.00	128.37	3.37	2.69	8.9271	.021	1
S4	250.00	256.75	6.75	2.70	17.854	.088	1
S5	500.00	502.51	2.51	.502	34.937	.303	1
S6	800.00	784.61	-15.4	-1.92	54.201	.248	1

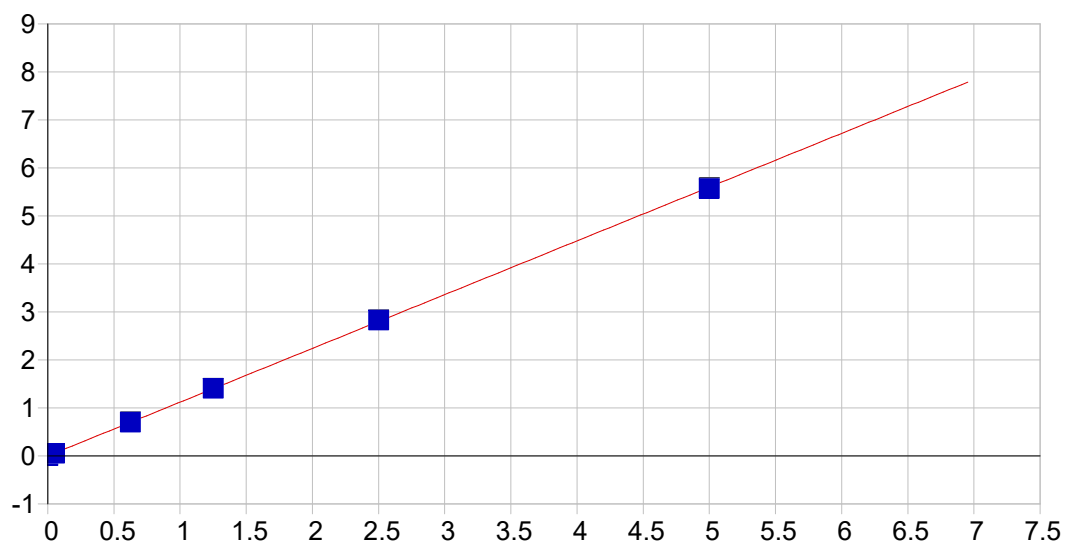


Cr 267.716 {126}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.191203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.000561
 Predicted MQL: 0.001869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01043	.000	4.27	.00198	.000	1
S2	3.8750	4.0578	.183	4.72	.77678	.003	1
S3	7.7500	7.9690	.219	2.83	1.5255	.001	1
S4	15.500	15.695	.195	1.26	3.0046	.003	1
S5	31.000	30.403	-.597	-1.93	5.8205	.003	1

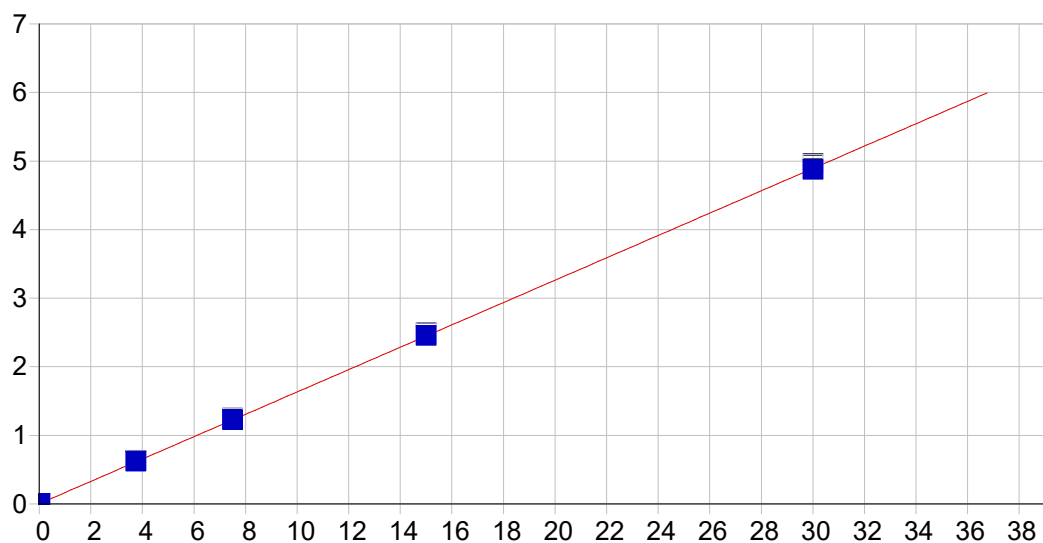


Co 228.616 {448}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 1.119939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000261
 Predicted MQL: 0.000870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.05000	.04742	-.003	-5.17	.05327	.000	1
S2	.62500	.62721	.002	.354	.70352	.002	1
S3	1.2500	1.2545	.004	.357	1.4071	.002	1
S4	2.5000	2.5232	.023	.927	2.8302	.004	1
S5	5.0000	4.9727	-.027	-.545	5.5780	.014	1

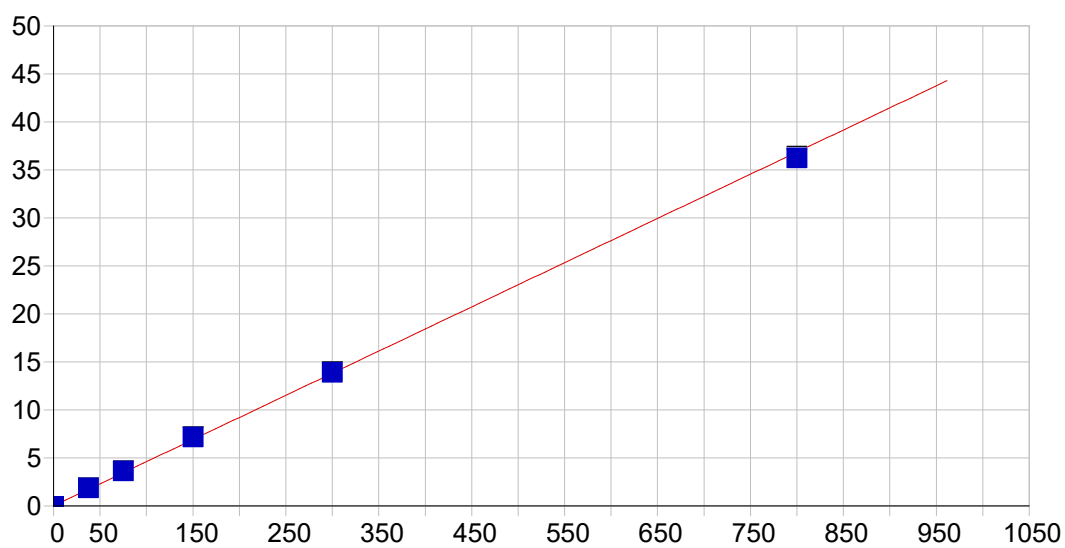


Cu 324.754 {104}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002654 Re-Slope: 1.000000
 A1 (Gain): 0.162994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002690
 Predicted MQL: 0.008968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00265	.000	1
S1	.02500	.02032	-.005	-18.7	.00678	.000	1
S2	3.7500	3.7978	.048	1.27	.63148	.001	1
S3	7.5000	7.5176	.018	.235	1.2476	.002	1
S4	15.000	15.038	.038	.256	2.4930	.001	1
S5	30.000	29.902	-.098	-.328	4.9549	.011	1

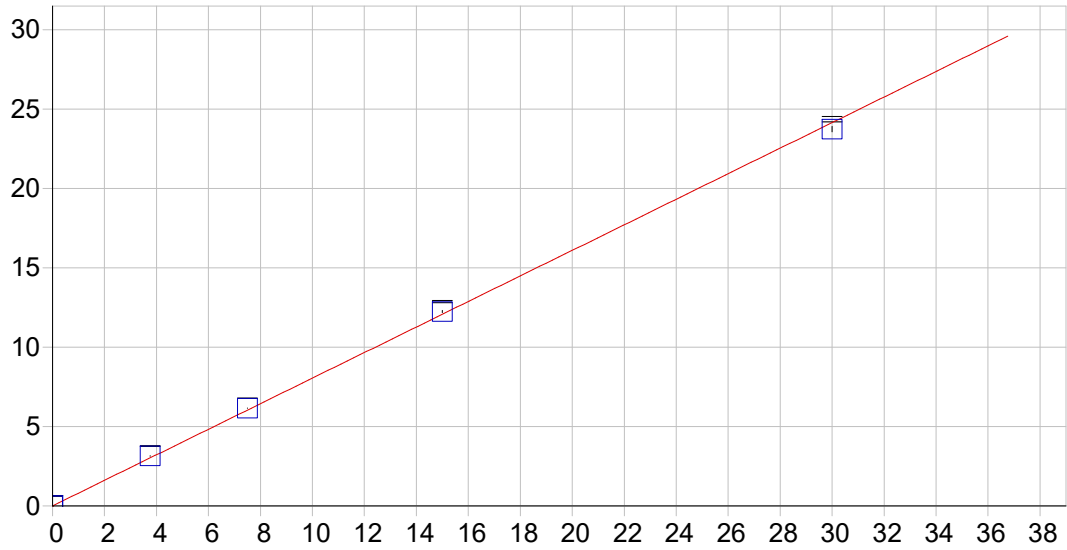


Fe 259.837 {130}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.046069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000489
 Predicted MDL: 0.005983
 Predicted MQL: 0.019944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00031	.000	1
S1	.10000	.10159	.002	1.59	.00518	.000	1
S2	37.500	40.193	2.69	7.18	1.8555	.003	1
S3	75.000	78.703	3.70	4.94	3.6332	.000	1
S4	150.00	155.26	5.26	3.51	7.1675	.036	1
S5	300.00	301.93	1.93	.644	13.939	.077	1
S6	800.00	786.40	-13.6	-1.70	36.275	.147	1

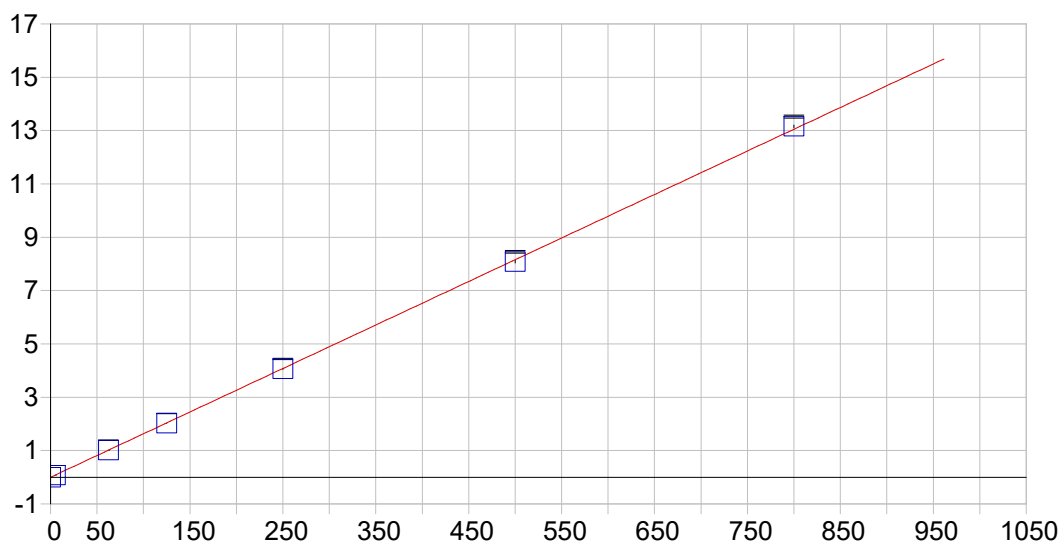


Mn 257.610 {131}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.805211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000554
 Predicted MDL: 0.000344
 Predicted MQL: 0.001148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.01500	.01626	.001	8.43	.01350	.001	1
S2	3.7500	3.9048	.155	4.13	3.1446	.015	1
S3	7.5000	7.6434	.143	1.91	6.1549	.011	1
S4	15.000	15.214	.214	1.42	12.251	.062	1
S5	30.000	29.487	-.513	-1.71	23.744	.165	1

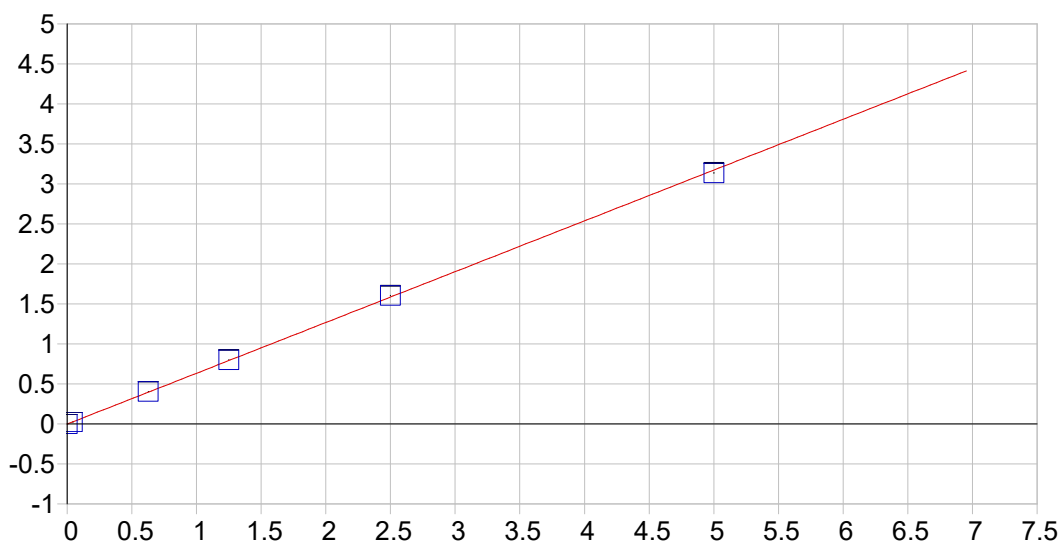


Mg 279.079 {121}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.016313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.020297
 Predicted MQL: 0.067656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00033	.000	1
S1	5.0000	4.9600	-.040	-.799	.08058	.004	1
S2	62.500	62.449	-.051	-.081	1.0184	.003	1
S3	125.00	123.93	-1.07	-.859	2.0213	.004	1
S4	250.00	249.04	-.962	-.385	4.0623	.023	1
S5	500.00	495.74	-4.26	-.851	8.0869	.050	1
S6	800.00	806.38	6.38	.798	13.154	.050	1

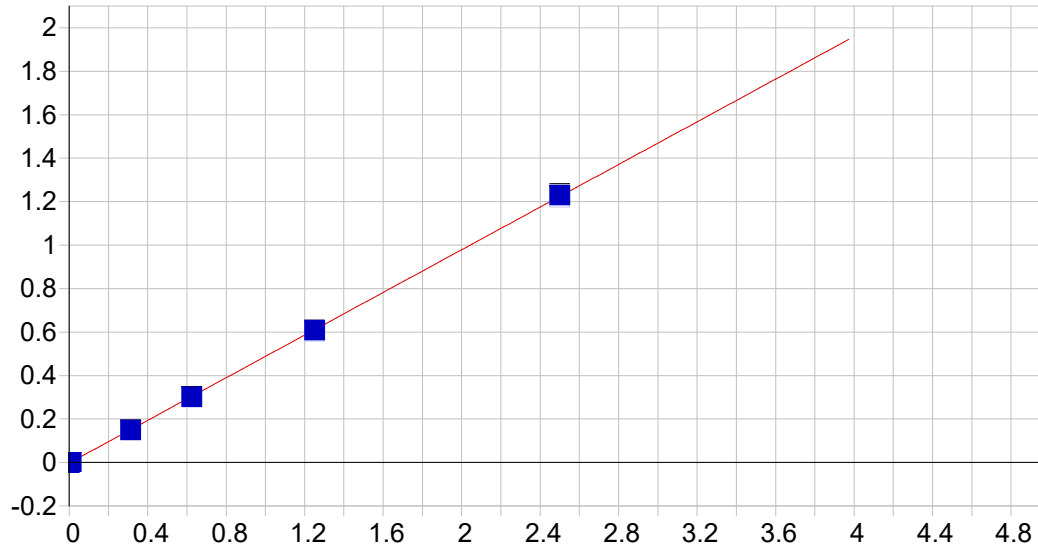


Ni 231.604 {446}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001897 Re-Slope: 1.000000
A1 (Gain): 0.634939 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999929 Status: OK.
Std Error of Est: 0.000179
Predicted MDL: 0.000471
Predicted MQL: 0.001570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00190	.000	1
S1	.04000	.03995	-.000	-.117	.02347	.000	1
S2	.62500	.63636	.011	1.82	.40215	.000	1
S3	1.2500	1.2645	.015	1.16	.80099	.001	1
S4	2.5000	2.5295	.029	1.18	1.6042	.005	1
S5	5.0000	4.9447	-.055	-1.11	3.1377	.007	1

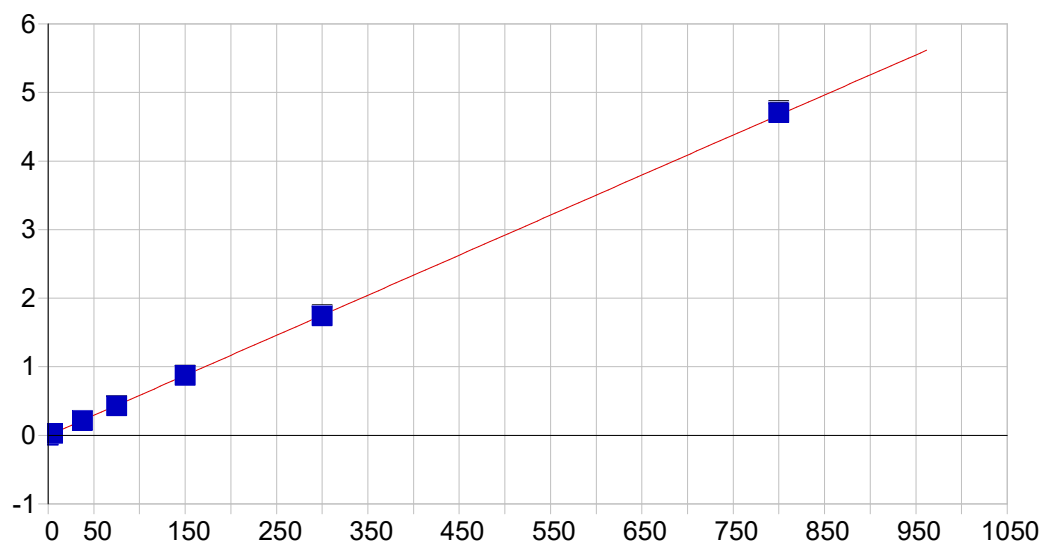


Ag 328.068 {103}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002637 Re-Slope: 1.000000
 A1 (Gain): 0.490619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000446
 Predicted MQL: 0.001488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00264	.000	1
S1	.01000	.01011	.000	1.07	.00228	.000	1
S2	.31250	.31041	-.002	-.668	.14834	.000	1
S3	.62500	.62041	-.005	-.735	.29912	.003	1
S4	1.2500	1.2454	-.005	-.368	.60313	.000	1
S5	2.5000	2.5112	.011	.447	1.2189	.007	1

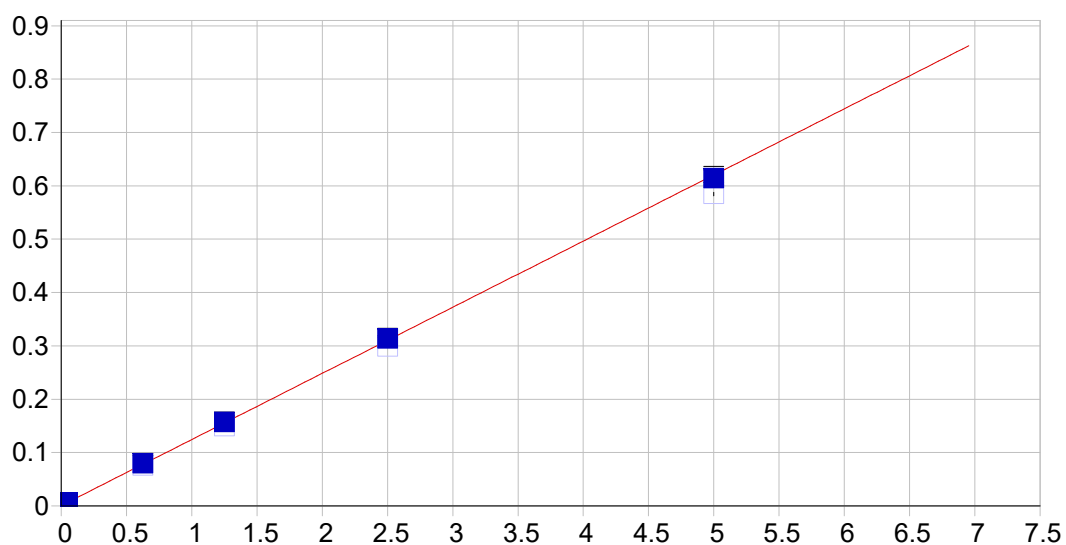


Na 818.326 { 41}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001102	Re-Slope:	1.000000
A1 (Gain):	0.005841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.270193		
Predicted MQL:	0.900644		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00110	.001	1
S1	5.0000	4.8951	-.105	-2.10	.02749	.002	1
S2	37.500	37.000	-.500	-1.33	.21598	.000	1
S3	75.000	73.460	-1.54	-2.05	.42991	.002	1
S4	150.00	149.23	-.772	-.515	.87439	.003	1
S5	300.00	297.93	-2.07	-.691	1.7468	.012	1
S6	800.00	804.99	4.99	.624	4.7214	.015	1

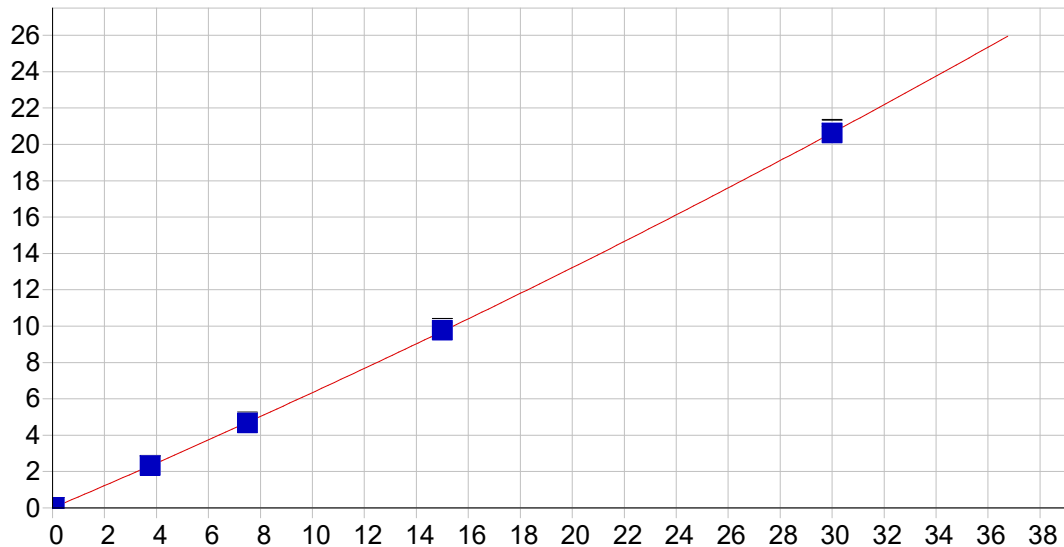


V 292.402 {115}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000525	Re-Slope:	1.000000
A1 (Gain):	0.123972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.002730		
Predicted MQL:	0.009100		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.05000	.04950	-.000	-.991	.00665	.000	1
S2	.62500	.63738	.012	1.98	.07583	.000	1
S3	1.2500	1.2617	.012	.938	.14952	.000	1
S4	2.5000	2.5242	.024	.969	.29860	.001	1
S5	5.0000	4.9522	-.048	-.956	.58474	.003	1

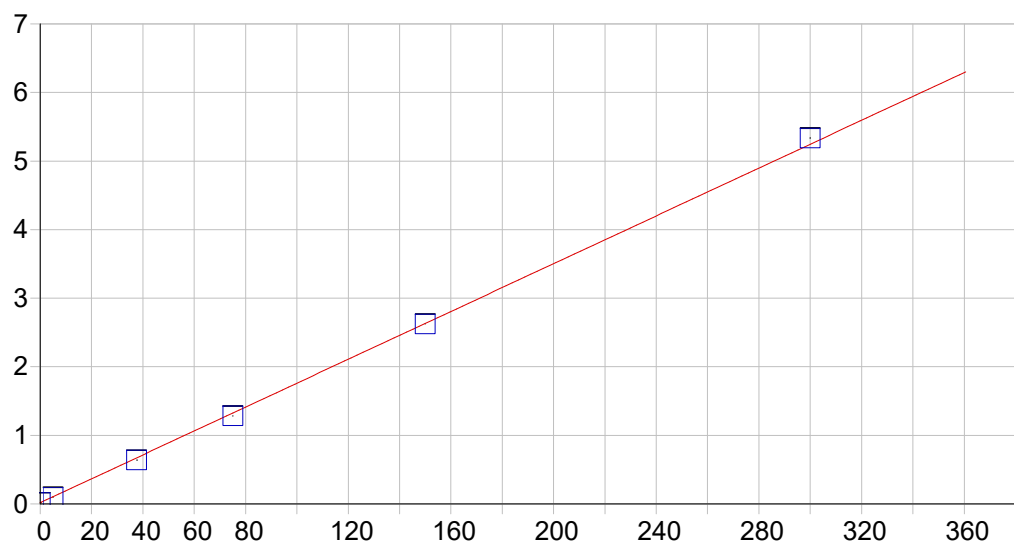


Zn 213.856 {158}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001569 Re-Slope: 1.000000
 A1 (Gain): 0.607103 Y-int: 0.000000
 A2 (Curvature): 0.002689
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: Warning Positive Curvature
 Std Error of Est: 0.000207
 Predicted MDL: 0.001332
 Predicted MQL: 0.004442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00157	.001	1
S1	.06000	.05819	-.002	-3.02	.03701	.001	1
S2	3.7500	3.7527	.003	.071	2.3214	.011	1
S3	7.5000	7.4472	-.053	-.705	4.6793	.042	1
S4	15.000	15.074	.074	.490	9.7786	.106	1
S5	30.000	29.978	-.022	-.074	20.648	.182	1

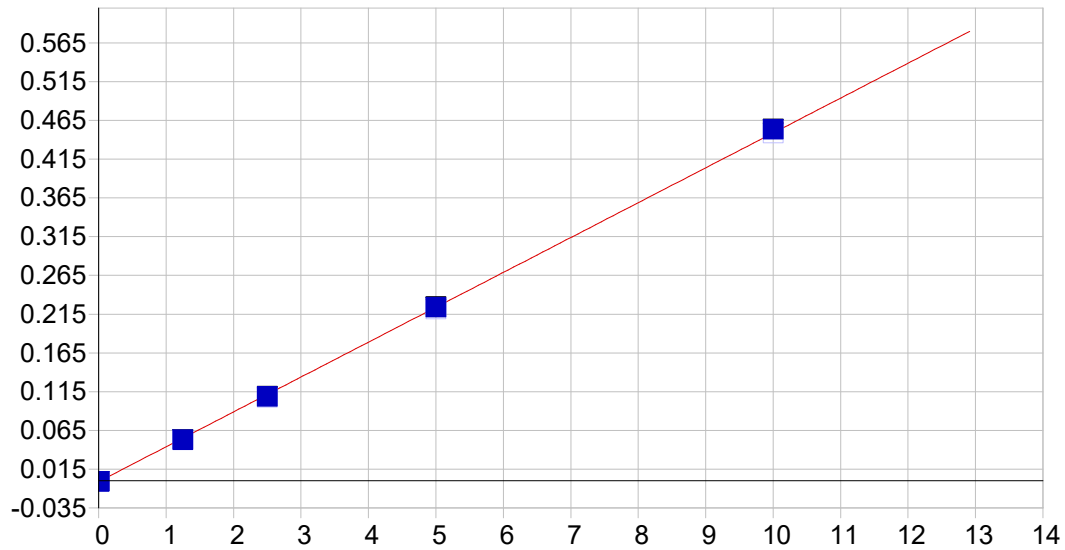


K 769.896 { 44 }

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018106 Re-Slope: 1.000000
 A1 (Gain): 0.017425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000820
 Predicted MDL: 0.075604
 Predicted MQL: 0.252012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00079	.001	.000	.01812	.001	1
S1	5.0000	4.5438	-.456	-9.12	.09728	.004	1
S2	37.500	35.664	-1.84	-4.90	.63957	.001	1
S3	75.000	72.607	-2.39	-3.19	1.2833	.006	1
S4	150.00	149.58	-.416	-.277	2.6247	.004	1
S5	300.00	305.10	5.10	1.70	5.3346	.008	1

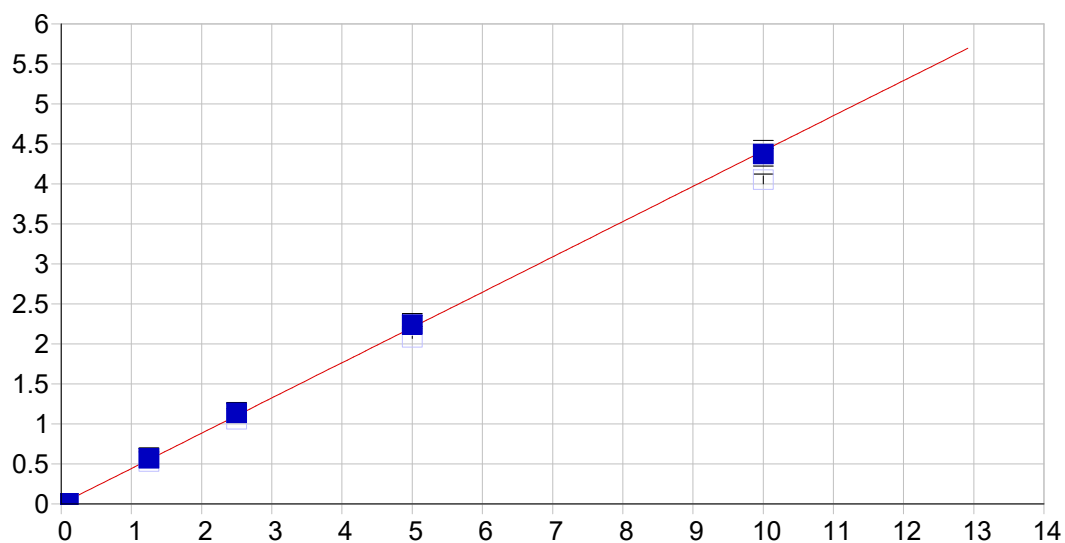


P 177.495 {490}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001116 Re-Slope: 1.000000
 A1 (Gain): 0.044997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002714
 Predicted MQL: 0.009045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00112	.000	1
S1	.01000	.00983	-.000	-1.69	-.00068	.000	1
S2	1.2500	1.2035	-.046	-3.72	.05241	.000	1
S3	2.5000	2.4386	-.061	-2.45	.10735	.000	1
S4	5.0000	5.0035	.004	.070	.22151	.001	1
S5	10.000	10.105	.105	1.05	.44851	.000	1

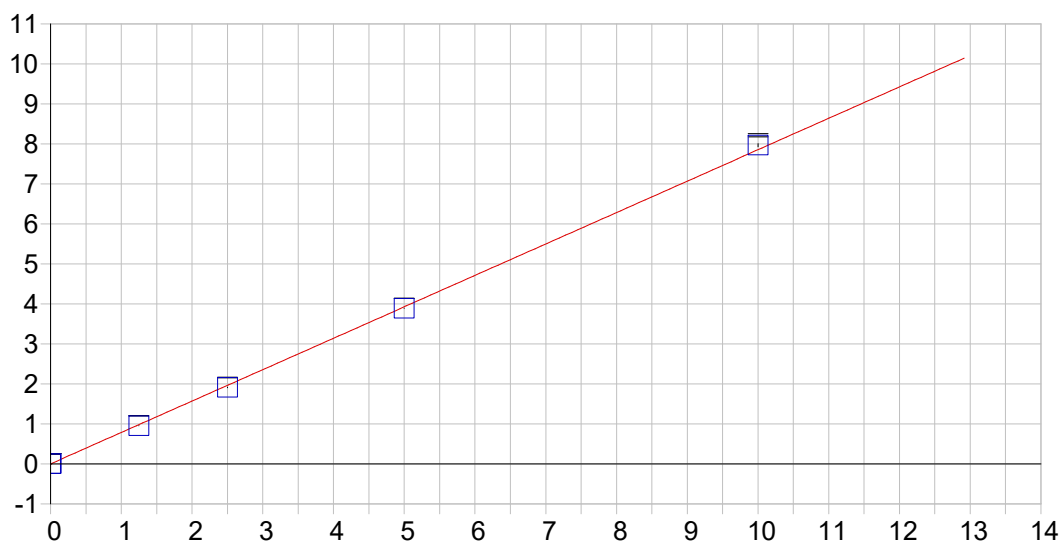


B 249.678 {135}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001461 Re-Slope: 1.000000
 A1 (Gain): 0.440874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997301 Status: OK.
 Std Error of Est: 0.001600
 Predicted MDL: 0.000883
 Predicted MQL: 0.002944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00150	.000	1
S1	.10000	.00905	-.091	-90.9	.00536	.000	1
S2	1.2500	1.2867	.037	2.94	.52875	.007	1
S3	2.5000	2.5712	.071	2.85	1.0550	.009	1
S4	5.0000	5.0792	.079	1.58	2.0807	.014	1
S5	10.000	9.9108	-.089	-.892	4.0509	.049	1

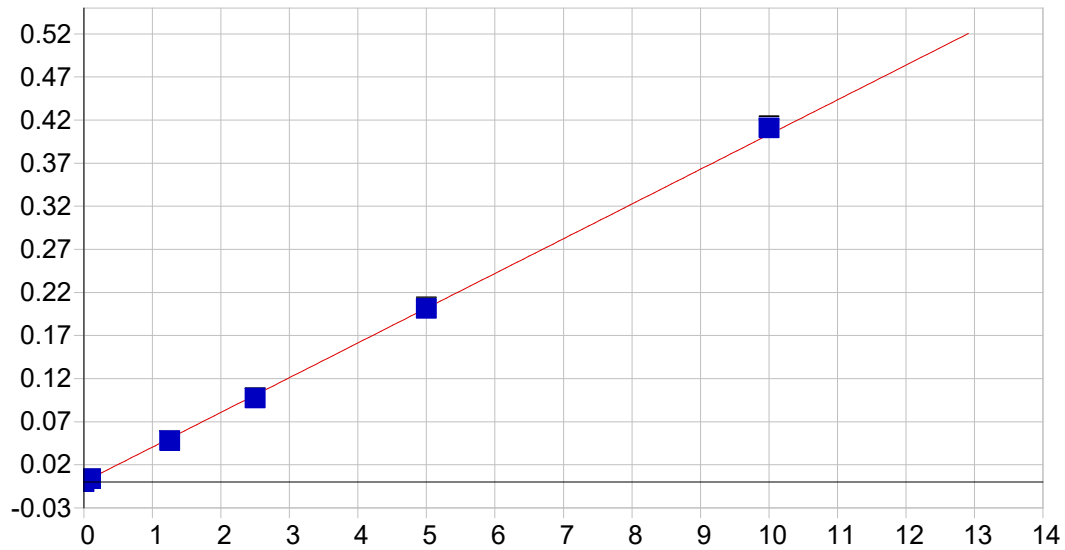


Mo 202.030 {467}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000213	Re-Slope:	1.000000
A1 (Gain):	0.785461	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000299		
Predicted MQL:	0.000995		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.00968	-.000	-3.24	.00739	.000	1
S2	1.2500	1.2164	-.034	-2.69	.95522	.003	1
S3	2.5000	2.4337	-.066	-2.65	1.9114	.005	1
S4	5.0000	4.9531	-.047	-.938	3.8903	.006	1
S5	10.000	10.147	.147	1.47	7.9699	.042	1

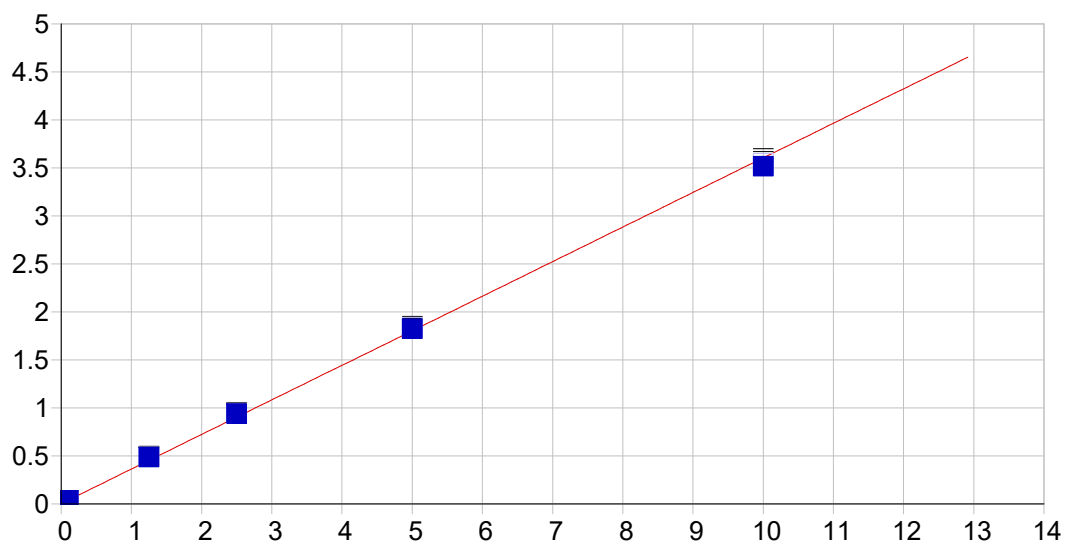


S 182.034 {485}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.040292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.003767
 Predicted MQL: 0.012555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00026	.000	1
S1	.10000	.08526	-.015	-14.7	.00370	.000	1
S2	1.2500	1.1824	-.068	-5.41	.04801	.000	1
S3	2.5000	2.4073	-.093	-3.71	.09747	.000	1
S4	5.0000	4.9901	-.010	-.198	.20175	.001	1
S5	10.000	10.185	.185	1.85	.41148	.002	1

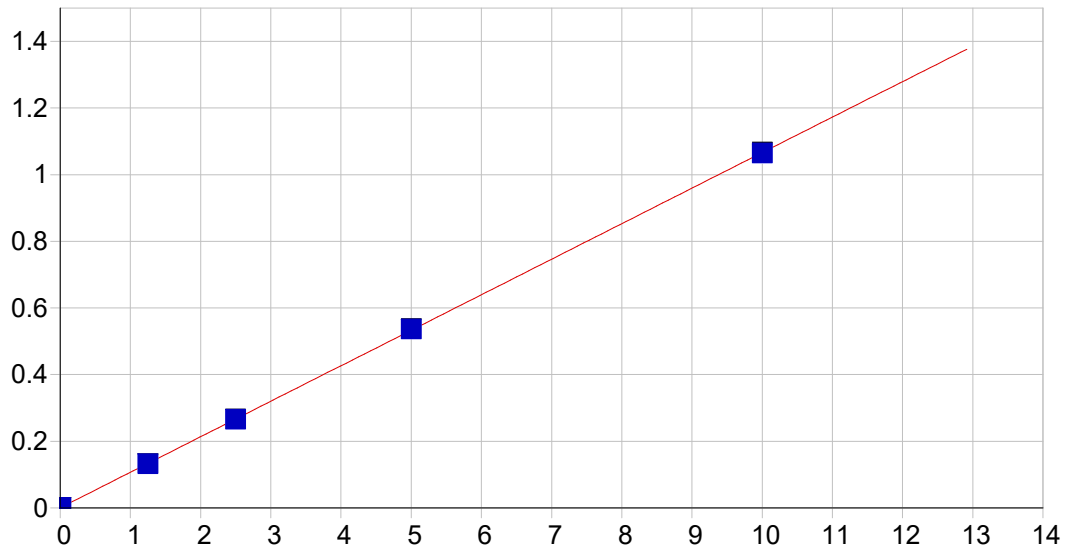


Si 251.611 {134}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003150 Re-Slope: 1.000000
 A1 (Gain): 0.360081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.000588
 Predicted MDL: 0.001113
 Predicted MQL: 0.003709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00315	.000	1
S1	.10000	.09915	-.001	-.853	.03898	.001	1
S2	1.2500	1.3451	.095	7.61	.49147	.007	1
S3	2.5000	2.5990	.099	3.96	.94697	.008	1
S4	5.0000	5.0532	.053	1.06	1.8386	.010	1
S5	10.000	9.7536	-.246	-2.46	3.5471	.050	1

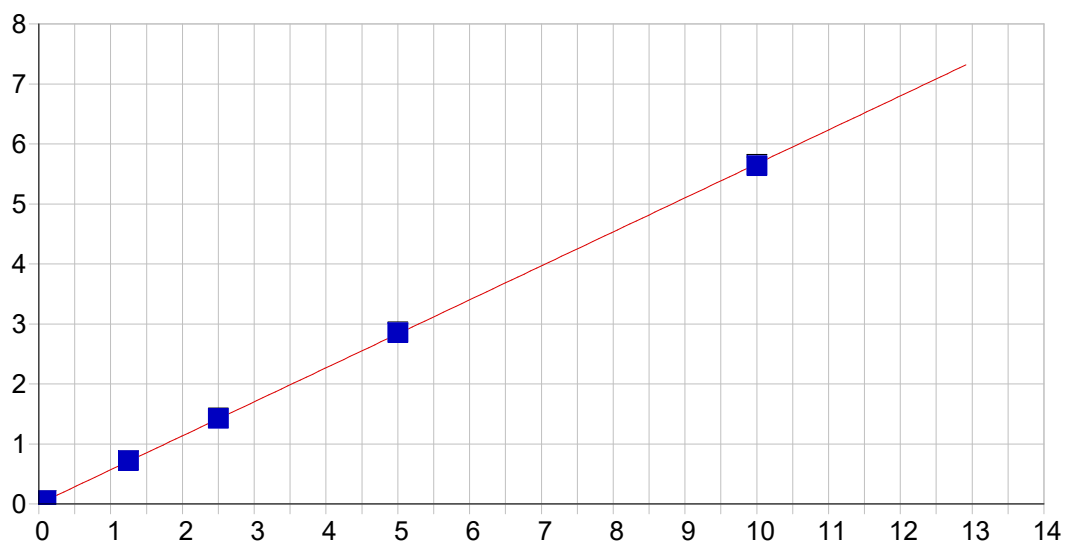


Sn 189.989 {478}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.106578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001238
 Predicted MQL: 0.004126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.00700	.00435	-.003	-37.9	.00075	.000	1
S2	1.2500	1.2362	-.014	-1.10	.13179	.000	1
S3	2.5000	2.4934	-.007	-.262	.26550	.000	1
S4	5.0000	5.0330	.033	.659	.53561	.001	1
S5	10.000	9.9900	-.010	-.100	1.0628	.003	1

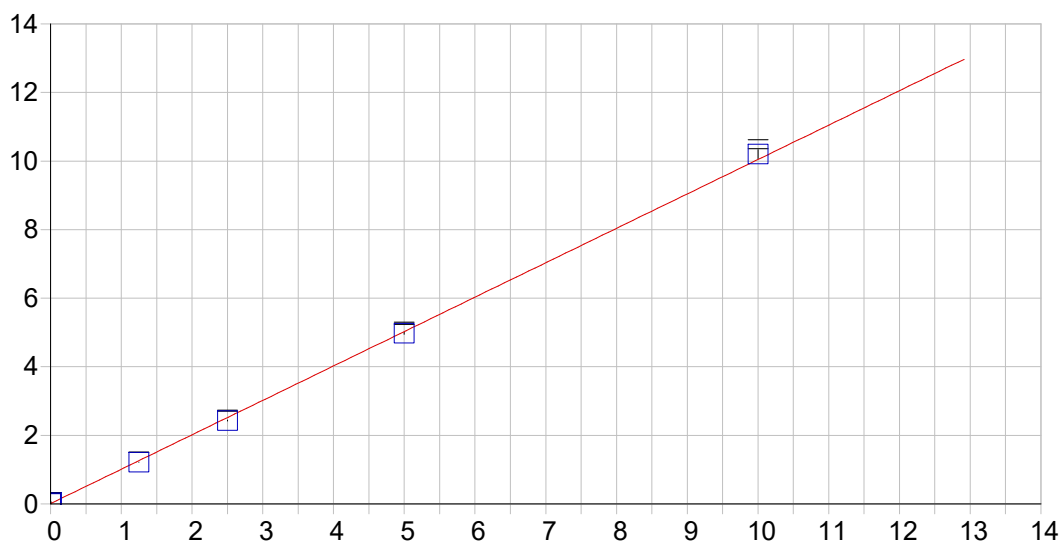


Ti 336.121 {100}

Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001831 Re-Slope: 1.000000
 A1 (Gain): 0.566490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.000995
 Predicted MQL: 0.003318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00183	.000	1
S1	.10000	.09454	-.005	-5.46	.05537	.003	1
S2	1.2500	1.2651	.015	1.21	.71825	.001	1
S3	2.5000	2.5112	.011	.447	1.4239	.003	1
S4	5.0000	5.0333	.033	.666	2.8522	.013	1
S5	10.000	9.9459	-.054	-.541	5.6341	.022	1

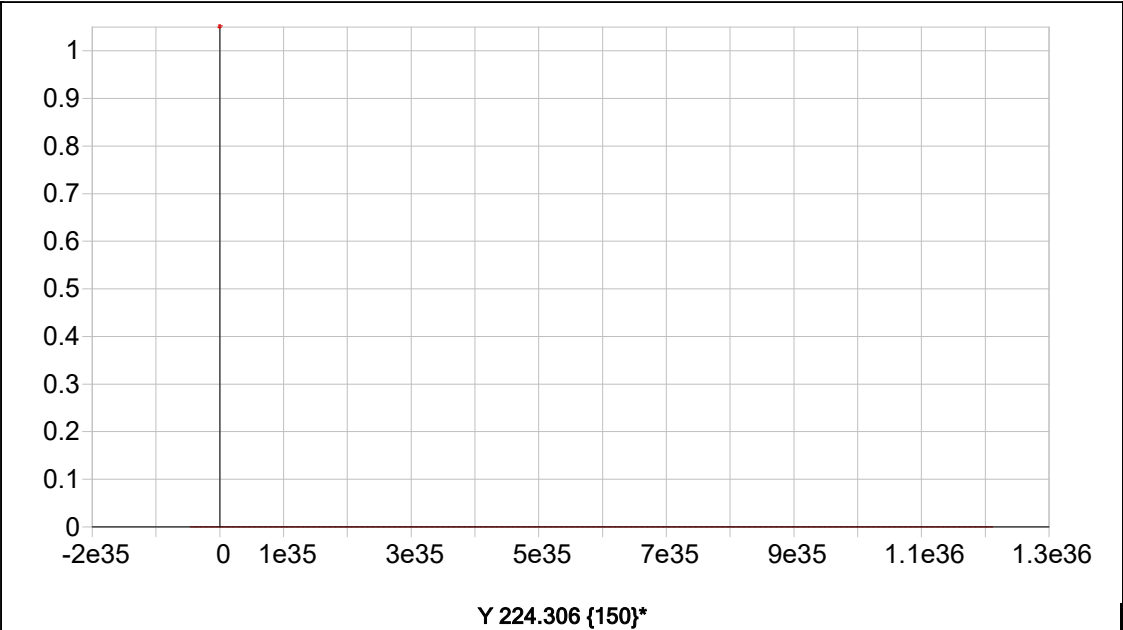


Li 670.784 { 50}

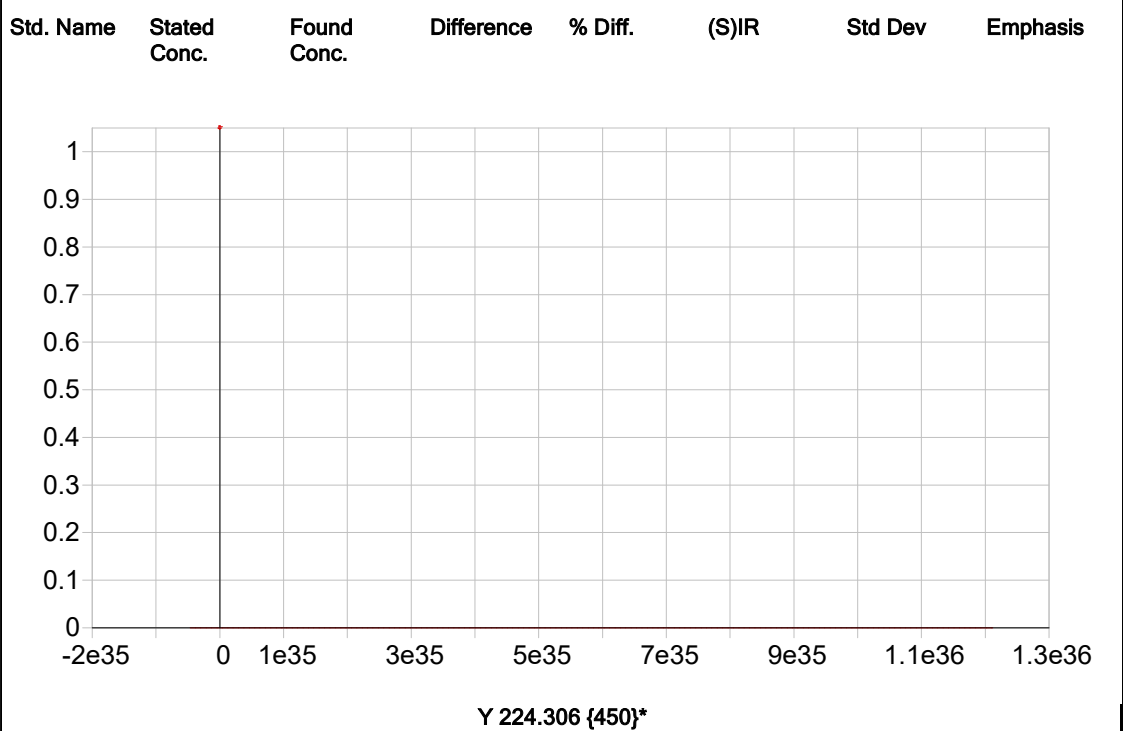
Date of Fit: 09/19/2019 15:22:31 Type of Fit: Linear Weighting: 1/Conc

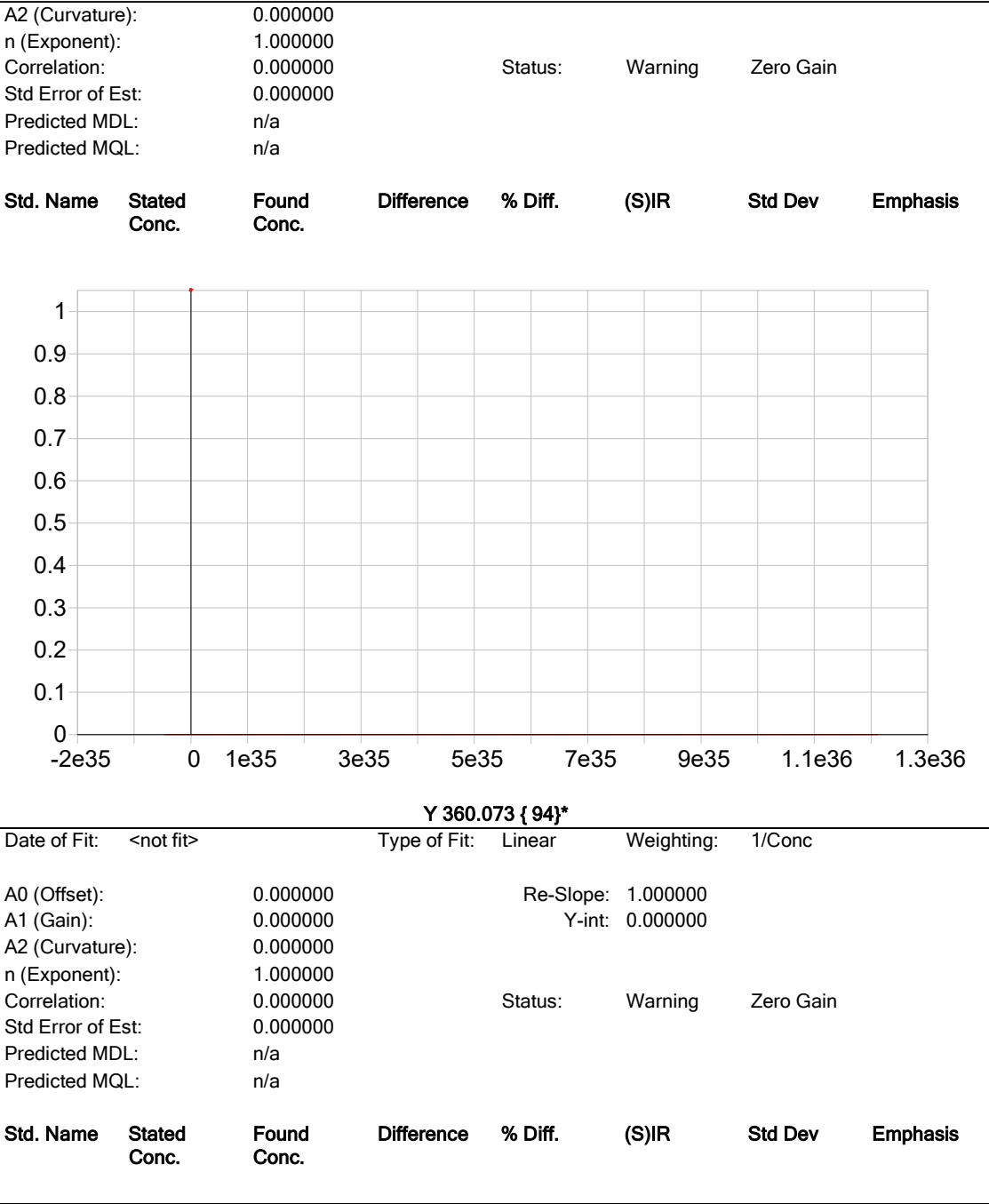
A0 (Offset): 0.008758 Re-Slope: 1.000000
 A1 (Gain): 1.003576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998212 Status: OK.
 Std Error of Est: 0.001234
 Predicted MDL: 0.001646
 Predicted MQL: 0.005486

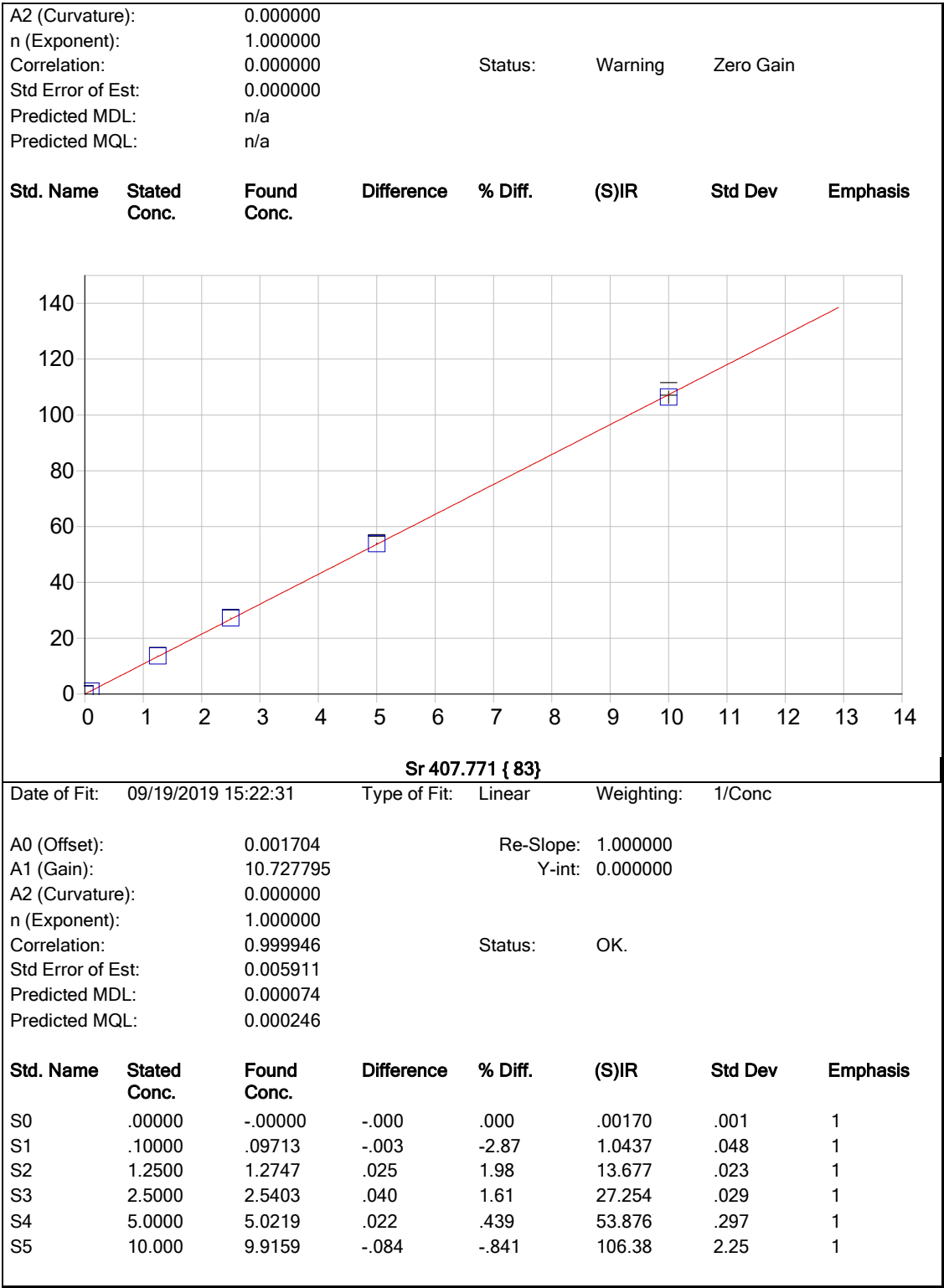
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00873	.001	1
S5	10.000	10.157	.157	1.57	10.202	.135	1
S4	5.0000	4.9507	-.049	-.985	4.9772	.030	1
S3	2.5000	2.4111	-.089	-3.55	2.4285	.015	1
S2	1.2500	1.2014	-.049	-3.89	1.2145	.005	1
S1	.01500	.04481	.030	199.	.05373	.003	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 09/19/2019 14:25:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00009	-.00044	.00105	.00044	.00037	.00622	.00238	-.00080
Stddev	.00010	.00009	.00027	.00017	.00009	.00037	.00038	.00016
%RSD	102.85	19.255	25.673	37.970	24.665	6.0094	15.868	19.941

#1	.00001	-.00053	.00136	.00041	.00038	.00619	.00202	-.00087
#2	-.00013	-.00044	.00092	.00029	.00046	.00586	.00235	-.00091
#3	-.00017	-.00036	.00087	.00062	.00028	.00661	.00277	-.00061

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	.00012	.00112	-.00001	-.00003	.00265	.00031	.00040	-.00033
Stddev	.00014	.00042	.00004	.00027	.00044	.00004	.00008	.00010
%RSD	121.61	37.064	282.76	1007.6	16.583	12.455	19.259	29.517

#1	.00004	.00139	-.00006	.00017	.00312	.00035	.00031	-.00029
#2	.00003	.00064	-.00001	.00008	.00224	.00030	.00045	-.00045
#3	.00029	.00133	.00002	-.00033	.00260	.00027	.00044	-.00027

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	-.00190	-.00264	-.00110	.00053	.00157	.01812	-.00112	.00150
Stddev	.00044	.00003	.00069	.00012	.00082	.00093	.00009	.00012
%RSD	23.246	1.1678	62.753	23.425	52.012	5.1539	8.1575	7.9296

#1	-.00180	-.00267	-.00171	.00039	.00073	.01743	-.00117	.00147
#2	-.00238	-.00263	-.00124	.00054	.00237	.01918	-.00116	.00140
#3	-.00151	-.00261	-.00035	.00064	.00161	.01775	-.00101	.00163

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	-.00021	.00026	.00315	.00031	.00183	.00873	.00170	
Stddev	.00032	.00027	.00019	.00009	.00034	.00070	.00062	
%RSD	148.41	103.48	6.1098	29.867	18.616	8.0653	36.209	

#1	-.00057	.00015	.00308	.00041	.00149	.00952	.00099	
#2	.00001	.00007	.00299	.00023	.00217	.00816	.00209	
#3	-.00008	.00057	.00336	.00029	.00184	.00851	.00202	

Sample Name: S0 Acquired: 09/19/2019 14:25:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.4	2772.0	33769.	8775.1	2920.5
Stddev	10.2	1.6	206.	42.7	1.6
%RSD	.67578	.05638	.60983	.48609	.05336
#1	1512.0	2771.6	33875.	8812.8	2922.2
#2	1509.0	2773.7	33532.	8728.8	2919.9
#3	1528.1	2770.7	33901.	8783.7	2919.3

Sample Name: S1 Acquired: 09/19/2019 14:29:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00036	.00103	.00314	.00281	.00755	.02188	.56346	.02449
Stddev	.00013	.00024	.00051	.00009	.00004	.00147	.02836	.00100
%RSD	36.481	23.827	16.255	3.1028	.58565	6.7376	5.0328	4.0692
#1	.00023	.00092	.00372	.00282	.00755	.02114	.54893	.02370
#2	.00049	.00131	.00291	.00271	.00759	.02092	.54530	.02416
#3	.00036	.00085	.00279	.00289	.00751	.02357	.59613	.02561
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	.02119	.36053	.00198	.05327	.00678	.00518	.01350	.08058
Stddev	.00021	.01810	.00005	.00042	.00021	.00010	.00063	.00389
%RSD	.99299	5.0211	2.7339	.79396	3.0765	2.0100	4.6525	4.8246
#1	.02135	.34945	.00204	.05311	.00660	.00526	.01309	.07799
#2	.02127	.35073	.00195	.05375	.00673	.00506	.01318	.07870
#3	.02095	.38142	.00195	.05295	.00701	.00522	.01422	.08505
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	.02347	.00228	.02749	.00665	.03701	.09728	-.00068	.00536
Stddev	.00018	.00011	.00224	.00028	.00055	.00404	.00006	.00013
%RSD	.75718	4.6147	8.1540	4.2726	1.4862	4.1553	8.7045	2.3599
#1	.02362	.00240	.02495	.00633	.03639	.09597	-.00074	.00536
#2	.02351	.00222	.02835	.00675	.03745	.09406	-.00063	.00524
#3	.02328	.00222	.02917	.00687	.03717	.10182	-.00065	.00549
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	.00739	.00370	.03898	.00075	.05537	.05373	1.0437	
Stddev	.00024	.00011	.00142	.00015	.00285	.00303	.0478	
%RSD	3.2089	2.9723	3.6427	19.802	5.1514	5.6326	4.5787	
#1	.00730	.00363	.03879	.00090	.05345	.05146	1.0163	
#2	.00765	.00364	.03766	.00076	.05402	.05256	1.0159	
#3	.00720	.00382	.04048	.00060	.05865	.05717	1.0989	

Sample Name: S1 Acquired: 09/19/2019 14:29:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.9	2771.8	33583.	8645.1	2932.7
Stddev	7.3	7.5	135.	352.5	5.2
%RSD	.48294	.27012	.40218	4.0775	.17677
#1	1515.3	2763.2	33568.	8807.2	2926.8
#2	1502.8	2777.3	33725.	8887.4	2935.3
#3	1502.5	2774.7	33456.	8240.7	2936.1

Sample Name: S2 Acquired: 09/19/2019 14:33:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05023	.07726	1.6755	.08388	.15696	3.1080	7.2055	.66047
Stddev	.00023	.00021	.0025	.00047	.00023	.0071	.0295	.00800
%RSD	.44965	.27195	.14968	.55774	.14888	.22815	.40930	1.2111

#1	.05022	.07742	1.6734	.08413	.15672	3.1048	7.2141	.66301
#2	.05047	.07703	1.6750	.08334	.15718	3.1031	7.1727	.65151
#3	.05002	.07735	1.6783	.08418	.15697	3.1161	7.2297	.66689

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	2.7544	4.5248	.77678	.70352	.63148	1.8555	3.1446	1.0184
Stddev	.0052	.0200	.00280	.00208	.00120	.0033	.0153	.0032
%RSD	.18775	.44113	.36076	.29593	.18934	.17775	.48603	.31601

#1	2.7534	4.5257	.77794	.70364	.63012	1.8567	3.1425	1.0185
#2	2.7498	4.5045	.77359	.70139	.63236	1.8518	3.1304	1.0152
#3	2.7600	4.5443	.77882	.70554	.63196	1.8581	3.1608	1.0216

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	.40215	.14834	.21598	.07583	2.3214	.63957	.05241	.52875
Stddev	.00012	.00032	.00047	.00007	.0114	.00108	.00014	.00651
%RSD	.03011	.21559	.21662	.08700	.48884	.16881	.27105	1.2312

#1	.40207	.14860	.21547	.07587	2.3236	.63833	.05227	.52884
#2	.40229	.14799	.21639	.07575	2.3315	.64025	.05255	.52219
#3	.40209	.14845	.21608	.07587	2.3091	.64014	.05240	.53521

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	.95522	.04801	.49147	.13179	.71825	1.2145	13.677	
Stddev	.00310	.00018	.00660	.00035	.00116	.0054	.023	
%RSD	.32424	.38352	1.3431	.26555	.16126	.44605	.16613	

#1	.95165	.04795	.48984	.13175	.71886	1.2159	13.652	
#2	.95682	.04822	.48583	.13145	.71692	1.2085	13.696	
#3	.95720	.04786	.49873	.13215	.71898	1.2190	13.683	

Sample Name: S2 Acquired: 09/19/2019 14:33:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.3	2651.1	32585.	8680.5	2697.7
Stddev	6.4	3.7	167.	36.7	6.2
%RSD	.45009	.14082	.51118	.42316	.23061
#1	1429.9	2654.0	32545.	8676.9	2699.2
#2	1424.1	2652.4	32442.	8718.9	2703.0
#3	1437.0	2646.9	32768.	8645.7	2690.8

Sample Name: S3 Acquired: 09/19/2019 14:37:26 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10127	.15298	3.3491	.16380	.31198	6.2000	14.264	1.3030
Stddev	.00007	.00070	.0055	.00100	.00066	.0081	.056	.0121
%RSD	.06641	.45888	.16375	.61084	.21124	.13075	.39168	.92933

#1	.10120	.15378	3.3544	.16455	.31237	6.1933	14.282	1.2990
#2	.10129	.15247	3.3434	.16266	.31122	6.2090	14.308	1.3166
#3	.10133	.15268	3.3494	.16418	.31235	6.1978	14.201	1.2934

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	5.4539	8.9271	1.5255	1.4071	1.2476	3.6332	6.1549	2.0213
Stddev	.0108	.0207	.0008	.0019	.0016	.0004	.0112	.0036
%RSD	.19834	.23179	.05100	.13170	.13168	.01060	.18260	.17970

#1	5.4651	8.9286	1.5257	1.4093	1.2466	3.6329	6.1471	2.0210
#2	5.4435	8.9470	1.5262	1.4060	1.2467	3.6331	6.1678	2.0251
#3	5.4530	8.9057	1.5247	1.4061	1.2495	3.6337	6.1499	2.0178

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	.80099	.29912	.42991	.14952	4.6793	1.2833	.10735	1.0550
Stddev	.00136	.00257	.00192	.00044	.0418	.0056	.00029	.0087
%RSD	.16948	.85975	.44645	.29649	.89368	.43780	.27262	.82223

#1	.80240	.30175	.42905	.14958	4.7151	1.2788	.10764	1.0531
#2	.79970	.29899	.43210	.14904	4.6334	1.2896	.10706	1.0645
#3	.80085	.29662	.42856	.14992	4.6895	1.2815	.10737	1.0475

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	1.9114	.09747	.94697	.26550	1.4239	2.4285	27.254
Stddev	.0054	.00025	.00798	.00016	.0028	.0146	.029
%RSD	.28439	.25188	.84258	.05864	.19927	.59942	.10769

#1	1.9160	.09774	.94428	.26554	1.4211	2.4341	27.229
#2	1.9054	.09726	.95594	.26563	1.4238	2.4395	27.286
#3	1.9127	.09741	.94068	.26533	1.4268	2.4120	27.247

Sample Name: S3 Acquired: 09/19/2019 14:37:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.5	2554.2	31935.	8566.7	2573.0
Stddev	7.5	8.1	255.	38.8	4.6
%RSD	.54763	.31847	.79993	.45328	.17911
#1	1368.3	2552.4	31644.	8560.2	2570.0
#2	1383.3	2563.1	32122.	8531.6	2578.3
#3	1375.0	2547.2	32038.	8608.4	2570.8

Sample Name: S4 Acquired: 09/19/2019 14:41:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20760	.30314	6.7725	.32352	.63624	12.643	28.125	2.5539
Stddev	.00038	.00114	.0164	.00025	.00039	.033	.219	.0161
%RSD	.18252	.37671	.24280	.07838	.06122	.25789	.77931	.63090

#1	.20733	.30239	6.7545	.32351	.63653	12.609	27.899	2.5674
#2	.20743	.30446	6.7763	.32379	.63579	12.674	28.337	2.5361
#3	.20803	.30258	6.7867	.32328	.63639	12.646	28.141	2.5582

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.892	17.854	3.0046	2.8302	2.4930	7.1675	12.251	4.0623
Stddev	.022	.088	.0027	.0044	.0011	.0359	.062	.0231
%RSD	.20040	.49132	.09114	.15670	.04367	.50134	.50631	.56850

#1	10.867	17.769	3.0027	2.8272	2.4920	7.1281	12.186	4.0356
#2	10.903	17.944	3.0034	2.8282	2.4942	7.1986	12.309	4.0762
#3	10.906	17.850	3.0077	2.8353	2.4929	7.1758	12.257	4.0750

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	1.6042	.60313	.87439	.29860	9.7786	2.6247	.22151	2.0807
Stddev	.0050	.00033	.00330	.00109	.1058	.0039	.00053	.0142
%RSD	.30986	.05536	.37743	.36361	1.0822	.14716	.23942	.68248

#1	1.6017	.60301	.87134	.29772	9.6970	2.6221	.22124	2.0889
#2	1.6009	.60287	.87790	.29981	9.8982	2.6229	.22212	2.0643
#3	1.6099	.60351	.87394	.29827	9.7407	2.6291	.22116	2.0890

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8903	.20175	1.8386	.53561	2.8522	4.9772	53.876
Stddev	.0058	.00132	.0100	.00072	.0131	.0302	.297
%RSD	.14853	.65407	.54267	.13385	.45780	.60721	.55155

#1	3.8844	.20047	1.8441	.53554	2.8405	4.9456	53.811
#2	3.8960	.20310	1.8271	.53636	2.8663	5.0059	53.617
#3	3.8903	.20168	1.8447	.53493	2.8498	4.9801	54.200

Sample Name: S4 Acquired: 09/19/2019 14:41:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.7	2403.0	31086.	8417.9	2417.9
Stddev	6.6	2.7	129.	10.4	4.4
%RSD	.51720	.11181	.41630	.12380	.18223
#1	1278.4	2403.0	31161.	8412.6	2420.2
#2	1272.2	2405.6	30937.	8429.9	2420.6
#3	1285.4	2400.2	31160.	8411.2	2412.8

Sample Name: S6 Acquired: 09/19/2019 14:49:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.259	54.201	36.275	13.154	4.7214
Stddev	.117	.248	.147	.050	.0151
%RSD	.17944	.45777	.40626	.38275	.32013

#1	65.225	54.048	36.267	13.158	4.7297
#2	65.161	54.488	36.427	13.203	4.7306
#3	65.389	54.069	36.132	13.102	4.7040

Int. Std.	Y_3710
Units	Cts/S
Avg	8144.9
Stddev	64.7
%RSD	.79487

#1	8083.5
#2	8138.5
#3	8212.6

Sample Name: S5 Acquired: 09/19/2019 14:45:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.43186	.58002	13.387	.64426	1.3202	25.414	56.328	5.0124
Stddev	.00170	.00025	.032	.00331	.0054	.080	.568	.0735
%RSD	.39314	.04314	.23564	.51386	.40601	.31620	1.0080	1.4657

#1	.43376	.57975	13.383	.64765	1.3262	25.371	56.843	5.0605
#2	.43049	.58006	13.358	.64104	1.3160	25.507	56.422	5.0488
#3	.43132	.58025	13.420	.64409	1.3182	25.364	55.720	4.9278

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	21.190	34.937	5.8205	5.5780	4.9549	13.939	23.744	8.0869
Stddev	.050	.303	.0033	.0142	.0106	.077	.165	.0500
%RSD	.23401	.86766	.05671	.25383	.21367	.54914	.69388	.61832

#1	21.201	34.953	5.8174	5.5736	4.9441	13.937	23.773	8.0871
#2	21.136	35.231	5.8239	5.5666	4.9552	14.016	23.892	8.1368
#3	21.234	34.625	5.8202	5.5939	4.9653	13.863	23.566	8.0368

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1377	1.2189	1.7468	.58474	20.648	5.3346	.44851	4.0509
Stddev	.0073	.0072	.0115	.00330	.182	.0076	.00049	.0491
%RSD	.23406	.59158	.66020	.56518	.88139	.14197	.10881	1.2117

#1	3.1348	1.2106	1.7466	.58383	20.490	5.3265	.44905	4.0756
#2	3.1322	1.2227	1.7585	.58841	20.607	5.3360	.44840	4.0827
#3	3.1460	1.2234	1.7354	.58199	20.847	5.3414	.44809	3.9944

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.9699	.41148	3.5471	1.0628	5.6341	10.202	106.38
Stddev	.0420	.00199	.0499	.0030	.0225	.135	2.25
%RSD	.52679	.48470	1.4058	.28388	.39898	1.3202	2.1121

#1	8.0177	.41279	3.5753	1.0632	5.6168	10.240	107.43
#2	7.9388	.40919	3.5764	1.0596	5.6595	10.314	107.91
#3	7.9534	.41248	3.4895	1.0656	5.6260	10.052	103.80

Sample Name: S5 Acquired: 09/19/2019 14:45:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.9	2187.7	29832.	8221.6	2253.0
Stddev	.6	7.6	105.	103.7	5.0
%RSD	.05381	.34856	.35123	1.2618	.22200
#1	1140.2	2179.2	29947.	8159.1	2255.0
#2	1139.2	2193.7	29806.	8164.4	2256.7
#3	1140.3	2190.3	29743.	8341.4	2247.3

Sample Name: ICV Acquired: 09/19/2019 14:53:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9388667	1.052380	.9779193	1.008797	.9678066	2.442621
Stddev	.0047906	.004128	.0014906	.009012	.0013246	.013771
%RSD	.5102589	.3922378	.1524207	.8933389	.1368612	.5637731

#1	.9351568	1.056041	.9793222	.998553	.9681935	2.456772
#2	.9371682	1.053193	.9763543	1.015505	.9688946	2.429264
#3	.9442752	1.047907	.9780814	1.012333	.9663317	2.441828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099128	.4918335	.5001684	10.62691	.5292324	.4968254
Stddev	.0047631	.0013600	.0003395	.08599	.0016031	.0005550
%RSD	.9340983	.2765181	.0678707	.8091818	.3029044	.1117026

#1	.5094629	.4930769	.5004302	10.64074	.5310709	.4974363
#2	.5053905	.4903811	.4997849	10.53484	.5281269	.4966876
#3	.5148848	.4920426	.5002901	10.70515	.5284995	.4963523

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4752377	5.475623	.5065010	6.086972	.5108731	.4940797
Stddev	.0044670	.055644	.0061724	.073915	.0011454	.0012784
%RSD	.9399600	1.016222	1.218639	1.214314	.2242121	.2587431

#1	.4704205	5.445728	.5061585	6.011049	.5108221	.4955394
#2	.4760492	5.441315	.5005070	6.091166	.5097540	.4931599
#3	.4792434	5.539825	.5128376	6.158701	.5120431	.4935397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13809	.5154313	.9962143	9.395175	F .0074377	F 1.286995
Stddev	.10105	.0053508	.0138239	.084295	.0011427	.004455
%RSD	.9967531	1.038118	1.387642	.8972117	15.36368	.3461918

#1	10.14466	.5156070	.9882815	9.298018	.0086273	1.288252
#2	10.23570	.5099949	.9881847	9.438654	.0063485	1.282046
#3	10.03391	.5206921	1.012177	9.448852	.0073375	1.290687

Sample Name: ICV Acquired: 09/19/2019 14:53:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.244815	F .0396791	F 1.299696	F 1.234078	F 1.302595	F .0096635
Stddev	.001039	.0024168	.003280	.003459	.009076	.0009328
%RSD	.0834819	6.091010	.2523666	.2802757	.6967489	9.653253
#1	1.244694	.0423968	1.298020	1.230651	1.297370	.0099500
#2	1.245909	.0377710	1.297592	1.234017	1.297341	.0086210
#3	1.243842	.0388693	1.303475	1.237567	1.313075	.0104195

Elem	Sr4077
Units	ppm
Avg	F .0115465
Stddev	.0001174
%RSD	1.016558
#1	.0114268
#2	.0115512
#3	.0116614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.188	2765.127	33428.26	8754.539	2891.185
Stddev	9.797	7.157	135.57	67.179	4.479
%RSD	.6543501	.2588157	.4055470	.7673662	.1549324
#1	1496.794	2773.020	33328.00	8730.148	2896.247
#2	1507.176	2759.062	33582.50	8830.507	2889.574
#3	1487.594	2763.299	33374.27	8702.963	2887.734

Sample Name: ICB Acquired: 09/19/2019 15:01:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013100	-.000541	-.004239	.0026719	.0008354	-.009381	.0002396
Stddev	.0032340	.001675	.001403	.0024471	.0012126	.006506	.0004060
%RSD	246.8677	309.4004	33.09940	91.58860	145.1528	69.34484	169.4557

#1	.0050005	.001067	-.003878	.0004839	.0006439	-.016700	.0005958
#2	-.001030	-.000416	-.003051	.0022173	.0021322	-.007187	.0003254
#3	-.000041	-.002276	-.005787	.0053145	-.000270	-.004257	-.000202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000068	.0044819	-.000047	.0001662	-.003009	-.000856
Stddev	.000065	.000013	.0028297	.000379	.0001669	.002408	.005302
%RSD	207.8334	19.14261	63.13710	806.9637	100.4417	80.02876	619.7821

#1	-.000031	-.000055	.0062406	.000381	.0001965	-.005643	.002846
#2	-.000096	-.000081	.0059874	-.000341	.0003160	-.002465	-.006930
#3	.000033	-.000067	.0012177	-.000181	-.000014	-.000920	.001517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003658	.0027540	.0001110	.0003578	-.230650	-.001144	-.002988
Stddev	.0004375	.0249325	.0004803	.0003885	.150771	.001237	.000509
%RSD	119.6005	905.3213	432.5538	108.5840	65.36781	108.0694	17.03538

#1	-.000112	.0207356	-.000238	.0000028	-.182982	-.000132	-.003576
#2	.000747	-.025708	-.000087	.0007728	-.399493	-.002522	-.002693
#3	.000462	.013234	.000659	.0002977	-.109475	-.000779	-.002696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024505	-.001837	.0058897	.0000817	-.001232	.0015513	.0010750
Stddev	.009387	.001309	.0002952	.0001537	.003633	.0000806	.0011446
%RSD	38.30773	71.26618	5.012329	188.2210	294.8692	5.197148	106.4755

#1	-.029941	-.002869	.0062021	.0001786	-.005059	.0016209	.0021357
#2	-.013665	-.002278	.0058515	-.000096	.002171	.0014629	.0012274
#3	-.029908	-.000364	.0056154	.000162	-.000808	.0015700	-.000138

Sample Name: ICB Acquired: 09/19/2019 15:01:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000239	.0047415	.0000082
Stddev	.000759	.0011495	.0000445
%RSD	317.1171	24.24357	545.1283

#1	.000127	.0037722	-.000040
#2	.000267	.0060115	.000047
#3	-.001112	.0044409	.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.085	2776.473	33250.17	8739.471	2907.939
Stddev	9.853	3.962	221.24	43.032	5.781
%RSD	.6564085	.1426988	.6653746	.4923896	.1987868

#1	1493.494	2777.020	33022.58	8702.925	2904.311
#2	1497.540	2772.265	33263.45	8728.588	2904.899
#3	1512.220	2780.132	33464.46	8786.900	2914.605

Sample Name: ICSAB Acquired: 09/19/2019 15:10:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925072	.1085903	.0398629	.0532917	.5883525	239.1658
Stddev	.0053150	.0044789	.0018663	.0034204	.0029135	.6870
%RSD	5.745495	4.124572	4.681809	6.418223	.4952037	.2872615

#1	.0863707	.1085214	.0393585	.0541360	.5874384	238.3879
#2	.0954970	.1041463	.0383007	.0495282	.5860056	239.6897
#3	.0956540	.1131033	.0419296	.0562109	.5916135	239.4198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215872	.4986083	1.009662	255.9065	.5801091	.5012129
Stddev	.0009206	.0015750	.002622	.3540	.0016046	.0006967
%RSD	.1764985	.3158827	.2596847	.1383152	.2766036	.1390095

#1	.5207467	.5004213	1.012164	255.5629	.5784361	.5019985
#2	.5225710	.4975780	1.006935	256.2700	.5816352	.5009700
#3	.5214438	.4978255	1.009886	255.8867	.5802561	.5006700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4586477	102.6678	.5096521	257.1343	1.014109	.1986802
Stddev	.0045555	.2880	.0007770	.6521	.003076	.0013547
%RSD	.9932427	.2804851	.1524605	.2536002	.3032949	.6818387

#1	.4537795	102.8397	.5087550	257.6004	1.016742	.1971247
#2	.4628075	102.8284	.5101099	257.4135	1.010728	.1996005
#3	.4593560	102.3354	.5100915	256.3892	1.014857	.1993156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.324363	.5085146	1.013134	-.161908	.0068518	F .1463284
Stddev	.064027	.0024618	.010630	.133348	.0047909	.0003050
%RSD	19.73941	.4841136	1.049229	82.36034	69.92151	.2084137

#1	-.388365	.5080755	1.019435	-.315756	.0119037	.1460256
#2	-.324415	.5063020	1.019107	-.079538	.0062781	.1466355
#3	-.260310	.5111664	1.000861	-.090429	.0023736	.1463241

Sample Name: ICSAB Acquired: 09/19/2019 15:10:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005816	F -.003877	F .0000253	-.004072	F -.000930	W .0041836
Stddev	.0004694	.005246	.0010242	.001008	.000914	.0007905
%RSD	80.71183	135.3046	4044.020	24.74799	98.20287	18.89587

#1	.0001242	-.001174	.0011466	-.002914	-.000964	.0050963
#2	.0005584	-.009924	-.000210	-.004751	-.001826	.0037100
#3	.0010621	-.000534	-.000861	-.004551	-.000000	.0037446

Elem	Sr4077
Units	ppm
Avg	F .0992824
Stddev	.0001008
%RSD	.1015522

#1	.0992084
#2	.0993973
#3	.0992415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.484	2583.706	31522.33	8530.379	2544.050
Stddev	2.269	6.997	171.85	21.150	7.697
%RSD	.1621473	.2708190	.5451696	.2479366	.3025330

#1	1396.868	2584.080	31713.17	8514.746	2536.466
#2	1400.928	2590.508	31474.00	8554.444	2551.855
#3	1400.655	2576.529	31379.82	8521.947	2543.829

Sample Name: ICSA Acquired: 09/19/2019 15:05:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000566	.0028608	-.008805	.0034917	.0036910	237.9763
Stddev	.000907	.0020090	.001966	.0021160	.0032322	1.0517
%RSD	160.2518	70.22568	22.32992	60.59978	87.56894	.4419282

#1	-.000493	.0009842	-.008161	.0013679	.0006099	237.5234
#2	.000302	.0049801	-.007241	.0055997	.0034075	239.1786
#3	-.001507	.0026179	-.011012	.0035075	.0070555	237.2270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060304	.0011161	-.000202	254.1606	.0543701	.0012374
Stddev	.0000685	.0000792	.000177	2.3839	.0009171	.0003058
%RSD	1.135476	7.094335	87.69003	.9379618	1.686705	24.71692

#1	.0059641	.0010562	-.000405	253.3016	.0545895	.0014421
#2	.0060261	.0012059	-.000121	256.8550	.0551576	.0013843
#3	.0061008	.0010862	-.000079	252.3253	.0533633	.0008858

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008601	101.9619	.0117655	255.3976	.0044000	-.007336
Stddev	.001875	.6927	.0003672	1.7757	.0003198	.000088
%RSD	21.79569	.6793650	3.121148	.6952516	7.268584	1.201506

#1	-.010766	101.7412	.0116174	254.4814	.0040327	-.007319
#2	-.007534	102.7381	.0121837	257.4443	.0045501	-.007431
#3	-.007504	101.4065	.0114955	254.2673	.0046172	-.007258

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.289199	.0004943	.0004999	-.078686	F .0101967	F .1474235
Stddev	.325615	.0008580	.0007193	.091031	.0006078	.0030686
%RSD	112.5922	173.5601	143.8795	115.6894	5.960247	2.081502

#1	-.075087	-.000202	-.000283	.024749	.0102551	.1442172
#2	-.663916	.000233	.001132	-.146607	.0107730	.1503328
#3	-.128594	.001453	.000651	-.114200	.0095618	.1477204

Sample Name: ICSA Acquired: 09/19/2019 15:05:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	F -.007429	F -.000627	-.003824	F -.001449	W .0047740
Stddev	.000280	.002772	.000334	.001661	.000575	.0012278
%RSD	2666.327	37.30989	53.28319	43.43192	39.70245	25.71880

#1	-.000149	-.004677	-.000973	-.005527	-.001884	.0056972
#2	.000311	-.007389	-.000602	-.003737	-.000797	.0033806
#3	-.000193	-.010220	-.000306	-.002208	-.001667	.0052442

Elem	Sr4077
Units	ppm
Avg	F .0988755
Stddev	.0002809
%RSD	.2840683

#1	.0991982
#2	.0987425
#3	.0986858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.197	2585.278	31440.42	8531.148	2533.425
Stddev	13.497	7.897	260.05	78.622	5.486
%RSD	.9632294	.3054632	.8271056	.9215881	.2165475

#1	1408.217	2588.858	31441.89	8527.101	2531.411
#2	1385.637	2576.224	31179.64	8454.627	2529.231
#3	1409.738	2590.751	31699.73	8611.715	2539.633

Sample Name: CCB070 Acquired: 09/19/2019 15:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009695	.0011967	-.002837	.0019778	.0012027	.0097467	-.000508
Stddev	.0023584	.0012361	.001824	.0011213	.0013776	.0109636	.000519
%RSD	243.2580	103.2914	64.27847	56.69493	114.5423	112.4852	102.1838

#1	.0030062	.0022985	-.000734	.0010139	.0006335	.0199945	-.000922
#2	-.001614	-.000140	-.003980	.0032084	.0027736	.0110600	-.000674
#3	.001517	.001432	-.003799	.0017110	.0002009	-.001814	.000074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000416	.0208915	.0008051	.0004881	.0009769	.0202437
Stddev	.000035	.0000847	.0044012	.0005331	.0001738	.0005645	.0036048
%RSD	205.3645	203.6974	21.06677	66.21193	35.61533	57.78007	17.80699

#1	.000016	.0001024	.0252848	.0010507	.0003658	.0005736	.0196687
#2	-.000014	-.000055	.0209071	.0001935	.0006871	.0007352	.0241014
#3	-.000054	.000077	.0164825	.0011711	.0004114	.0016220	.0169609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009454	.0207990	-.000057	.0001273	.0331512	-.001284	.0000534
Stddev	.0001984	.0139787	.000398	.0000707	.0864331	.002947	.0014168
%RSD	20.98325	67.20856	701.0077	55.54984	260.7235	229.6071	2653.141

#1	.0011515	.0121626	.000262	.0002070	-.056910	-.002726	.0009321
#2	.0009290	.0133078	-.000503	.0001029	.040933	.002107	-.001581
#3	.0007558	.0369268	.000070	.0000721	.115430	-.003232	.000809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682994	.0009413	.0116907	.0007256	-.000955	.0002814	.0005474
Stddev	.0382062	.0005419	.0005892	.0002248	.000974	.0017043	.0015793
%RSD	55.93928	57.57200	5.039660	30.98426	101.9755	605.6617	288.5183

#1	.1101256	.0012450	.0123014	.0005426	.000117	.0022233	.0004567
#2	.0595369	.0012633	.0116449	.0006577	-.001786	-.000413	-.000985
#3	.0352356	.0003156	.0111257	.0009766	-.001197	-.000966	.002170

Sample Name: CCB070 Acquired: 09/19/2019 15:18:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008585	.0051036	.0001937
Stddev	.0010344	.0006782	.0000260
%RSD	120.4963	13.28898	13.42470

#1	.0018727	.0052008	.0001983
#2	.0008977	.0043821	.0002171
#3	-.000195	.0057280	.0001657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.277	2773.113	33403.43	8725.822	2907.916
Stddev	12.345	2.280	125.82	82.057	2.889
%RSD	.8184881	.0822136	.3766695	.9403978	.0993527

#1	1503.313	2773.245	33297.15	8737.607	2907.132
#2	1522.331	2770.771	33542.36	8638.510	2905.499
#3	1499.186	2775.325	33370.79	8801.350	2911.116

Sample Name: CCV070 Acquired: 09/19/2019 15:13:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.822818	4.888718	24.70521	4.760192	4.833245	402.7043	10.02260
Stddev	.007927	.002247	.05069	.003537	.012778	3.5495	.15905
%RSD	.1643572	.0459579	.2051708	.0743030	.2643756	.8814215	1.586886

#1	4.822989	4.886185	24.66013	4.756149	4.825566	403.1505	9.85824
#2	4.814807	4.890472	24.69543	4.762713	4.826173	406.0097	10.03383
#3	4.830658	4.889495	24.76008	4.761715	4.847995	398.9528	10.17573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009151	2.484079	410.0004	15.34501	2.509467	14.99568	410.7108
Stddev	.0013006	.007296	3.3657	.03407	.004267	.05598	2.5998
%RSD	.2596488	.2937233	.8209129	.2220082	.1700322	.3733384	.6329955

#1	.4994207	2.475654	406.4624	15.37063	2.504587	14.93745	408.0722
#2	.5015325	2.488338	413.1623	15.35805	2.511318	15.00048	413.2699
#3	.5017919	2.488244	410.3766	15.30635	2.512496	15.04911	410.7904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90330	402.1453	2.511242	1.248503	404.2529	2.504178	14.98374
Stddev	.11029	2.5081	.005211	.000754	2.7575	.012710	.16964
%RSD	.7400499	.6236896	.2074961	.0603658	.6821317	.5075387	1.132187

#1	14.77760	399.6502	2.506001	1.249360	401.5675	2.489667	14.81932
#2	14.98388	404.6663	2.511304	1.247946	407.0773	2.509531	14.97374
#3	14.94841	402.1194	2.516422	1.248202	404.1138	2.513335	15.15817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7625	5.031620	5.356670	4.847303	5.052135	4.915545	5.008539
Stddev	.7200	.011152	.007139	.011589	.004632	.007685	.005044
%RSD	.4682662	.2216458	.1332807	.2390727	.0916908	.1563325	.1007152

#1	152.9501	5.041864	5.351856	4.836492	5.053943	4.923386	5.002726
#2	154.0157	5.033256	5.364873	4.845878	5.055591	4.908027	5.011767
#3	154.3217	5.019740	5.353281	4.859538	5.046872	4.915221	5.011123

Sample Name: CCV070 Acquired: 09/19/2019 15:13:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.016626	5.103936	5.028874
Stddev	.034762	.056979	.082883
%RSD	.6929413	1.116379	1.648144

#1	4.976751	5.055454	4.950733
#2	5.040556	5.166697	5.115799
#3	5.032569	5.089658	5.020091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.334	2328.102	29946.30	8246.581	2288.792
Stddev	11.038	1.782	29.68	20.470	4.544
%RSD	.8884719	.0765489	.0990982	.2482221	.1985524

#1	1250.803	2329.443	29940.35	8269.600	2293.039
#2	1246.348	2326.080	29920.05	8230.424	2283.999
#3	1229.851	2328.784	29978.50	8239.718	2289.339

Sample Name: PB123213BL Acquired: 09/19/2019 15:43:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002407	.0014392	-.003568	.0008281	.0000901	-.012092	-.000687
Stddev	.0012343	.0011747	.001357	.0007229	.0013736	.003262	.000243
%RSD	512.7552	81.62228	38.02080	87.29115	1524.437	26.97401	35.39549

#1	.0002572	.0020929	-.004635	.0011000	.0003318	-.008411	-.000408
#2	.0014668	.0021415	-.004027	.0000087	-.001388	-.014624	-.000853
#3	-.001002	.0000830	-.002041	.0013757	.001327	-.013240	-.000800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000012	-.005278	-.000413	.0002071	-.001925	-.001894
Stddev	.000060	.000024	.004875	.000160	.0001205	.002613	.003463
%RSD	126.9929	189.4435	92.36246	38.65314	58.18517	135.7739	182.8636

#1	-.000091	-.000007	-.006928	-.000239	.0003460	-.003647	-.005040
#2	.000021	-.000038	.000208	-.000553	.0001462	.001082	-.002458
#3	-.000071	.000008	-.009114	-.000447	.0001293	-.003210	.001817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0032252	-.000002	-.000139	-.121305	-.001941	.0028887
Stddev	.000223	.0021737	.000580	.000174	.323951	.001167	.0012951
%RSD	369.0595	67.39806	37854.04	124.6477	267.0541	60.11201	44.83313

#1	.000049	.0012039	.000437	-.000340	-.493691	-.002698	.0016292
#2	-.000317	.0055245	.000218	-.000049	.095566	-.000597	.0042167
#3	.000087	.0029471	-.000660	-.000030	.034208	-.002527	.0028203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710474	.0017321	-.000032	.0000601	-.001623	-.000737	-.000153
Stddev	.1036984	.0035081	.000370	.0000144	.001221	.001115	.001402
%RSD	145.9566	202.5354	1143.323	24.00944	75.20277	151.3131	918.5545

#1	.1711933	-.001809	.000392	.0000459	-.001327	.000309	-.001041
#2	-.035871	.001799	-.000203	.0000596	-.002964	-.000609	.001464
#3	.077820	.005206	-.000285	.0000748	-.000578	-.001910	-.000881

Sample Name: PB123213BL Acquired: 09/19/2019 15:43:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW213 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009113	.0015508	-.000050
Stddev	.0014643	.0009174	.000034
%RSD	160.6937	59.15301	69.22751

#1	.0024540	.0024165	-.000021
#2	.0007393	.0005894	-.000040
#3	-.000459	.0016465	-.000088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.653	2759.178	33001.46	8531.049	2887.913
Stddev	14.745	2.466	226.70	94.658	3.237
%RSD	.9992125	.0893580	.6869277	1.109569	.1121043

#1	1461.733	2761.540	32765.07	8550.950	2887.255
#2	1474.123	2759.375	33217.02	8428.024	2891.429
#3	1491.103	2756.621	33022.29	8614.175	2885.055

Sample Name: PB123213TB Acquired: 09/19/2019 15:51:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001274	.0016749	-.004147	.0020027	.0007290	-.015195	-.000362
Stddev	.0021058	.0021591	.000586	.0023292	.0006504	.010817	.000915
%RSD	1652.821	128.9061	14.13254	116.3037	89.21540	71.18495	252.6721

#1	-.001032	.0002845	-.003543	.0028380	.0014485	-.003022	-.000526
#2	-.001144	.0005780	-.004184	.0037990	.0005557	-.018860	-.001184
#3	.002558	.0041623	-.004713	-.000629	.0001828	-.023704	.000623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000009	-.003045	-.000379	.0004256	-.003058	-.000934
Stddev	.000040	.000088	.005028	.000096	.0000927	.002090	.000631
%RSD	108.8672	985.3930	165.1351	25.32723	21.77748	68.34486	67.53198

#1	-.000083	-.000003	-.007632	-.000487	.0003229	-.004931	-.001552
#2	-.000012	.000076	.002331	-.000304	.0004510	-.000803	-.000291
#3	-.000015	-.000100	-.003834	-.000346	.0005030	-.003439	-.000959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001505	.0155069	-.000417	.0000893	-.280998	-.000306	.0019099
Stddev	.0002481	.0121892	.000897	.0002481	.098735	.001704	.0008129
%RSD	164.8350	78.60518	215.0576	277.8863	35.13728	557.6657	42.56099

#1	.0004072	.0015055	.000218	.0002338	-.329332	.000810	.0028403
#2	.0001323	.0237519	-.001443	.0002312	-.167408	-.002267	.0013374
#3	-.000088	.0212633	-.000026	-.000197	-.346253	.000541	.0015520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246705	.0003650	-.000758	.0001021	.0005672	-.000873	-.001063
Stddev	.0455721	.0007985	.000594	.0002152	.0018018	.001082	.000471
%RSD	184.7229	218.7915	78.37405	210.6923	317.6740	123.8422	44.27369

#1	.0290483	.0012010	-.000780	.0000745	.0017128	-.002053	-.001602
#2	-.022933	-.000390	-.001340	.0003298	.0014984	.000071	-.000731
#3	.067896	.000284	-.000153	-.000098	-.001510	-.000638	-.000856

Sample Name: PB123213TB Acquired: 09/19/2019 15:51:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB213 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013604	.0009651	-.000023
Stddev	.0006261	.0013909	.000053
%RSD	46.02089	144.1243	230.8852

#1	.0019691	.0025434	-.000079
#2	.0007183	-.000082	-.000015
#3	.0013937	.000434	.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.053	2789.068	33176.10	8579.568	2917.145
Stddev	1.661	19.799	106.17	142.071	23.940
%RSD	.1110989	.7098680	.3200330	1.655926	.8206728

#1	1496.005	2775.121	33283.41	8423.125	2896.063
#2	1493.135	2780.355	33173.79	8615.030	2912.201
#3	1496.018	2811.729	33071.09	8700.549	2943.172

Sample Name: K4735-01 Acquired: 09/19/2019 15:55:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FD6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2617118	.0036151	1.473169	.0008336	.0042158	2.408901	.3896023
Stddev	.0045535	.0014200	.002668	.0015128	.0019656	.026423	.0010075
%RSD	1.739892	39.28009	.1810773	181.4739	46.62452	1.096879	.2586010

#1	.2629166	.0033043	1.471010	-.000256	.0023119	2.390230	.3885862
#2	.2655417	.0023762	1.472346	.000196	.0040977	2.439134	.3906010
#3	.2566770	.0051647	1.476151	.002561	.0062377	2.397339	.3896199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002978	.0022244	2.599550	.0013809	.0010429	.2783427	3.068361
Stddev	.0000499	.0000197	.010797	.0003160	.0002258	.0032413	.008667
%RSD	16.75414	.8879917	.4153557	22.88491	21.65225	1.164490	.2824561

#1	.0002762	.0022239	2.590409	.0013256	.0012051	.2751265	3.066053
#2	.0002625	.0022050	2.596778	.0017210	.0007850	.2816085	3.077948
#3	.0003549	.0022444	2.611463	.0010962	.0011385	.2782932	3.061082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207770	.7847145	.0025232	.0154284	3.669443	.0086341	1.332876
Stddev	.004485	.0063585	.0001244	.0003296	.179894	.0010289	.010358
%RSD	.3713702	.8103001	4.930591	2.136116	4.902490	11.91685	.7771077

#1	1.204592	.7867976	.0026650	.0151112	3.515589	.0098079	1.337456
#2	1.212900	.7775757	.0024322	.0157691	3.867236	.0082059	1.340155
#3	1.205816	.7897702	.0024725	.0154050	3.625504	.0078884	1.321018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856628	.6771052	.1115494	.0079570	1.973049	4.648414	.0005502
Stddev	.0457356	.0004468	.0007985	.0002725	.001532	.012801	.0002771
%RSD	5.821278	.0659855	.7158703	3.424858	.0776521	.2753787	50.35715

#1	.8217424	.6771795	.1119760	.0078460	1.974817	4.642070	.0002799
#2	.7342248	.6775101	.1120439	.0082675	1.972201	4.640024	.0008336
#3	.8010213	.6766259	.1106281	.0077574	1.972128	4.663148	.0005371

Sample Name: K4735-01 Acquired: 09/19/2019 15:55:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FD6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0542989	-.001282	.0308458
Stddev	.0002828	.001326	.0000844
%RSD	.5207868	103.4364	.2735623

#1	.0546161	-.000059	.0307512
#2	.0540731	-.002692	.0308731
#3	.0542077	-.001096	.0309132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.000	2966.398	35377.95	9105.000	3094.321
Stddev	5.867	5.482	45.75	31.037	.082
%RSD	.3646545	.1848100	.1293170	.3408735	.0026626

#1	1602.256	2972.038	35329.29	9121.130	3094.361
#2	1611.809	2961.088	35420.09	9124.651	3094.226
#3	1612.935	2966.070	35384.48	9069.220	3094.375

Sample Name: K4735-02 Acquired: 09/19/2019 15:59:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FD7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356365	.0024471	.8623038	-.000785	.0312735	.9644953	.3048167
Stddev	.0010874	.0009798	.0010901	.002039	.0012862	.0170806	.0017288
%RSD	3.051474	40.04012	.1264131	259.6630	4.112704	1.770941	.5671719

#1	.0343909	.0014086	.8626035	.000546	.0326556	.9698860	.3035617
#2	.0363965	.0025775	.8610952	.000231	.0301117	.9453697	.3067887
#3	.0361221	.0033552	.8632127	-.003132	.0310533	.9782302	.3040997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001853	.0010888	3.129381	.0000779	.0017440	.2071355	3.918073
Stddev	.0000213	.0000301	.007767	.0004386	.0001546	.0017088	.023151
%RSD	11.50996	2.763093	.2482004	563.0650	8.866846	.8249816	.5908687

#1	.0001683	.0010562	3.137145	.0000912	.0015902	.2083450	3.892427
#2	.0001782	.0010948	3.129388	.0005097	.0017423	.2078809	3.924362
#3	.0002092	.0011155	3.121611	-.000367	.0018995	.2051806	3.937429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4312708	.5113325	.0028926	.0257052	3.332085	.0011438	.4024328
Stddev	.0017879	.0208172	.0000839	.0004401	.251904	.0020034	.0066381
%RSD	.4145717	4.071164	2.898915	1.712268	7.559964	175.1640	1.649492

#1	.4326182	.5145482	.0029249	.0253044	3.557158	.0031501	.4038959
#2	.4319518	.5303547	.0027974	.0256349	3.059979	.0011379	.3951852
#3	.4292425	.4890945	.0029554	.0261762	3.379118	-.000857	.4082173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631159	.1470816	.1648565	.0021026	3.750826	2.357860	.0620322
Stddev	.0365157	.0013390	.0020094	.0002202	.012640	.018530	.0005709
%RSD	57.85493	.9103723	1.218895	10.47512	.3369861	.7859023	.9203279

#1	.0939049	.1455510	.1627547	.0019177	3.747904	2.350784	.0613730
#2	.0227730	.1480360	.1667587	.0020438	3.739902	2.378886	.0623556
#3	.0726699	.1476580	.1650563	.0023463	3.764670	2.343911	.0623680

Sample Name: K4735-02 Acquired: 09/19/2019 15:59:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FD7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0335121	.0019433	.0837566
Stddev	.0009059	.0009599	.0003260
%RSD	2.703257	49.39397	.3891751

#1	.0337899	.0030441	.0834490
#2	.0342467	.0012812	.0837224
#3	.0324999	.0015046	.0840983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.556	2936.387	35105.33	9037.826	3085.576
Stddev	6.105	4.770	141.34	60.282	1.828
%RSD	.3847765	.1624457	.4026125	.6669980	.0592358

#1	1580.025	2931.233	34960.70	9030.213	3084.842
#2	1592.119	2940.647	35112.15	8981.712	3087.656
#3	1587.525	2937.282	35243.13	9101.553	3084.229

Sample Name: K4735-03 Acquired: 09/19/2019 16:03:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363563	.0002799	.4984165	.0017182	.0042852	.8568267	.3479334
Stddev	.0038857	.0037020	.0013272	.0017850	.0012366	.0002833	.0032777
%RSD	10.68781	1322.830	.2662891	103.8863	28.85829	.0330664	.9420440

#1	.0371847	-.001849	.4997537	.0013198	.0045128	.8566999	.3512692
#2	.0321232	.004555	.4970995	.0036688	.0029506	.8566291	.3478139
#3	.0397610	-.001866	.4983963	.0001661	.0053923	.8571513	.3447171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001269	.0007078	1.720089	-.000620	.0010275	.6673348	6.972468
Stddev	.0000437	.0000734	.021596	.000420	.0001137	.0016758	.051598
%RSD	34.46794	10.37244	1.255500	67.79784	11.06740	.2511151	.7400313

#1	.0001760	.0006311	1.741515	-.000362	.0008962	.6688939	7.031686
#2	.0001125	.0007774	1.720426	-.001105	.0010901	.6675480	6.937173
#3	.0000922	.0007148	1.698327	-.000393	.0010961	.6655627	6.948546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102379	.3876336	.0019893	.0068584	3.550316	-.001272	.2869393
Stddev	.0012953	.0224326	.0002845	.0004400	.289425	.001160	.0029038
%RSD	.6161292	5.787052	14.30026	6.415699	8.152083	91.16428	1.011991

#1	.2116214	.4121688	.0018191	.0067593	3.503475	-.001902	.2839777
#2	.2100383	.3681730	.0018311	.0064764	3.287169	.000066	.2897816
#3	.2090539	.3825591	.0023177	.0073395	3.860305	-.001980	.2870585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.352123	.1071433	.1171985	.0008919	2.524329	2.933933	.0091084
Stddev	.062382	.0018749	.0013526	.0002812	.009607	.037379	.0003969
%RSD	17.71604	1.749870	1.154069	31.52915	.3805672	1.274013	4.356925

#1	-.325673	.1058639	.1186045	.0010543	2.515386	2.973735	.0092562
#2	-.307323	.1092955	.1170846	.0010541	2.534484	2.928488	.0086589
#3	-.423372	.1062706	.1159066	.0005672	2.523117	2.899575	.0094101

Sample Name: K4735-03 Acquired: 09/19/2019 16:03:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0172434	-.001370	.0196023
Stddev	.0003911	.001989	.0000797
%RSD	2.268383	145.1787	.4064347

#1	.0169483	-.003010	.0195109
#2	.0170947	-.001942	.0196388
#3	.0176870	.000842	.0196571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.388	2939.517	35040.73	8957.054	3084.254
Stddev	.320	5.666	69.21	103.785	1.892
%RSD	.0201845	.1927443	.1975216	1.158692	.0613384

#1	1587.172	2933.757	35111.24	8853.767	3085.858
#2	1587.237	2939.712	34972.88	8956.066	3082.168
#3	1587.757	2945.083	35038.06	9061.330	3084.737

Sample Name: K4735-05 Acquired: 09/19/2019 16:11:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183089	-.001083	2.004451	.0025608	.0032151	.3375048
Stddev	.0031213	.003355	.006830	.0011798	.0014686	.0157677
%RSD	17.04816	309.8186	.3407632	46.07135	45.67820	4.671838

#1	.0153139	.002686	1.996747	.0019266	.0029980	.3432217
#2	.0180700	-.002192	2.009764	.0018338	.0047802	.3496166
#3	.0215428	-.003744	2.006843	.0039221	.0018672	.3196761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617328	-.000064	.0603760	624.8579	.0010528	-.000296
Stddev	.0003679	.000045	.0002015	6.3923	.0002876	.000194
%RSD	.5960061	70.46637	.3338322	1.023006	27.31828	65.60188

#1	.0617369	-.000111	.0603025	619.1726	.0013321	-.000152
#2	.0620986	-.000061	.0602215	623.6237	.0007576	-.000517
#3	.0613628	-.000021	.0606040	631.7773	.0010686	-.000220

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662125	.4446315	1.866017	1.324555	.0001427	.0315125
Stddev	.0018731	.0098597	.007574	.027627	.0007489	.0005630
%RSD	2.828910	2.217490	.4058878	2.085728	524.7405	1.786661

#1	.0646645	.4432146	1.857326	1.356188	.0006419	.0308754
#2	.0656783	.4551230	1.871206	1.305171	-.000718	.0317189
#3	.0682947	.4355570	1.869519	1.312305	.000505	.0319432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.317266	-.000079	6.591582	1.775573	.0343491	.0755107
Stddev	.032605	.002894	.017206	.014201	.0015078	.0001639
%RSD	.7552339	3641.689	.2610268	.7997774	4.389609	.2169956

#1	4.354107	.003250	6.584641	1.788957	.0327206	.0754633
#2	4.305567	-.001993	6.611174	1.777085	.0346299	.0756930
#3	4.292124	-.001495	6.578931	1.760677	.0356967	.0753758

Sample Name: K4735-05 Acquired: 09/19/2019 16:11:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024669	F 420.7631	2.986850	-.007071	.0030653	.0050951
Stddev	.0002213	1.1042	.015209	.000845	.0008637	.0003767
%RSD	8.969033	.2624275	.5091992	11.95147	28.17527	7.393271

#1	.0026529	420.4726	2.969800	-.008031	.0024787	.0053832
#2	.0022222	419.8331	2.991727	-.006439	.0040570	.0052332
#3	.0025255	421.9835	2.999022	-.006742	.0026602	.0046688

Elem	Sr4077
Units	ppm
Avg	.3161579
Stddev	.0013002
%RSD	.4112634

#1	.3150095
#2	.3175697
#3	.3158946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.772	2713.225	32792.54	8719.211	2745.448
Stddev	1.791	6.207	45.56	19.599	7.156
%RSD	.1231425	.2287710	.1389277	.2247826	.2606419

#1	1454.321	2714.956	32777.82	8741.810	2747.414
#2	1453.249	2718.383	32756.16	8706.859	2751.415
#3	1456.746	2706.337	32843.64	8708.965	2737.515

Sample Name: K4735-04 Acquired: 09/19/2019 16:07:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FE7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050890	.0022550	2.046104	-.002383	-.002244	.1958909	.1832033
Stddev	.0044084	.0024742	.004043	.000591	.001299	.0077335	.0005822
%RSD	86.62702	109.7244	.1975746	24.79770	57.89761	3.947863	.3178091

#1	.0101451	.0008727	2.045422	-.002997	-.001419	.1994831	.1834286
#2	.0020501	.0007807	2.050444	-.002336	-.003742	.1870146	.1836391
#3	.0030718	.0051115	2.042446	-.001818	-.001572	.2011749	.1825420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000042	.0060406	3.186365	-.000124	.0001931	.1068140	.1716154
Stddev	.0000473	.0000629	.040157	.000310	.0000665	.0028812	.0077925
%RSD	1135.802	1.040820	1.260262	249.8408	34.42391	2.697406	4.540658

#1	.0000366	.0061038	3.212329	-.000216	.0001457	.1101371	.1664556
#2	-.000050	.0059781	3.206653	.000221	.0001645	.1050145	.1678115
#3	.000026	.0060399	3.140112	-.000378	.0002691	.1052904	.1805793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4632468	.5821793	.0010496	.0020304	3.402114	-.000975	2.451421
Stddev	.0033408	.0187967	.0003986	.0004325	.273079	.002140	.017540
%RSD	.7211723	3.228676	37.97365	21.29939	8.026746	219.5503	.7155048

#1	.4667750	.5655736	.0015044	.0018532	3.324289	.001387	2.442886
#2	.4628334	.6025860	.0007610	.0017147	3.176395	-.002785	2.471595
#3	.4601319	.5783782	.0008835	.0025233	3.705657	-.001526	2.439782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.305866	.0270855	.0803525	.0010053	5.666269	1.883662	-.002029
Stddev	.089771	.0031636	.0006417	.0004190	.038686	.017504	.001442
%RSD	29.34994	11.67988	.7986306	41.67301	.6827448	.9292360	71.08556

#1	-.388596	.0254278	.0810933	.0007190	5.621941	1.903525	-.003124
#2	-.318590	.0307334	.0799647	.0008109	5.693218	1.870492	-.000395
#3	-.210411	.0250953	.0799997	.0014862	5.683648	1.876971	-.002569

Sample Name: K4735-04 Acquired: 09/19/2019 16:07:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048014	-.002113	.0587623
Stddev	.0008382	.001305	.0001510
%RSD	17.45805	61.73152	.2570170

#1	.0045134	-.002283	.0587227
#2	.0057458	-.000732	.0586350
#3	.0041452	-.003325	.0589292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.364	2931.116	34907.72	8988.256	3092.838
Stddev	7.183	1.749	92.57	49.715	1.355
%RSD	.4547790	.0596593	.2651983	.5531139	.0437968

#1	1582.585	2929.723	35005.54	8931.705	3091.325
#2	1571.135	2933.078	34896.15	9007.984	3093.250
#3	1584.373	2930.547	34821.48	9025.080	3093.939

Sample Name: K4735-07 Acquired: 09/19/2019 16:20:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092260	.0041424	.3849481	.0255820	.0001504	-.153083
Stddev	.0050330	.0019668	.0019065	.0015522	.0007522	.008363
%RSD	54.55199	47.47936	.4952654	6.067521	500.0492	5.462826

#1	.0061611	.0024923	.3871060	.0248975	.0001253	-.145697
#2	.0064823	.0036160	.3834919	.0244898	.0009149	-.151389
#3	.0150346	.0063187	.3842464	.0273588	-.000589	-.162163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693970	.0000349	.5491035	599.7497	.0012415	-.000625
Stddev	.0003388	.0000736	.0010856	5.6788	.0004857	.000160
%RSD	.4882230	210.6102	.1977025	.9468604	39.11836	25.59399

#1	.0697175	.0001127	.5482292	605.3433	.0015228	-.000772
#2	.0690425	-.000034	.5487628	599.9164	.0006807	-.000649
#3	.0694309	.000026	.5503186	593.9894	.0015210	-.000455

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189970	-.127799	.0832051	8.608674	.0000628	.0023727
Stddev	.0027563	.008848	.0001062	.014718	.0003518	.0000869
%RSD	14.50935	6.923635	.1275955	.1709642	559.7219	3.660808

#1	.0219231	-.122131	.0830921	8.592258	-.000162	.0024687
#2	.0186185	-.137995	.0832205	8.620689	-.000118	.0023497
#3	.0164495	-.123271	.0833028	8.613074	.000468	.0022996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09835	-.000928	2.707777	11.19069	.0182968	.0671922
Stddev	.09157	.002063	.019983	.02909	.0035571	.0001418
%RSD	.6495261	222.2432	.7379824	.2599252	19.44133	.2110352

#1	14.18597	-.001295	2.693464	11.22265	.0162807	.0670315
#2	14.10580	.001293	2.730607	11.16577	.0162057	.0672997
#3	14.00328	-.002784	2.699260	11.18366	.0224040	.0672453

Sample Name: K4735-07 Acquired: 09/19/2019 16:20:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013105	F 431.5891	1.798006	-.007698	-.008227	.1433060
Stddev	.0002480	.2810	.010148	.000992	.000486	.0012623
%RSD	18.92655	.0651061	.5644063	12.88815	5.907218	.8808347
#1	.0010866	431.4263	1.809109	-.006553	-.007939	.1426172
#2	.0015771	431.9136	1.795699	-.008225	-.007954	.1447629
#3	.0012679	431.4275	1.789211	-.008314	-.008788	.1425380

Elem	Sr4077
Units	ppm
Avg	.5773087
Stddev	.0003694
%RSD	.0639795
#1	.5775920
#2	.5774432
#3	.5768910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.733	2739.616	33700.07	9057.378	2777.597
Stddev	4.364	3.135	182.14	39.422	2.220
%RSD	.2921737	.1144171	.5404775	.4352444	.0799209
#1	1497.582	2739.387	33892.97	9011.905	2775.037
#2	1488.992	2736.603	33531.05	9078.327	2778.978
#3	1494.626	2742.859	33676.17	9081.903	2778.778

Sample Name: K4735-06 Acquired: 09/19/2019 16:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146685	.0021421	.4608198	.0017791	.0015898	.1105964
Stddev	.0038370	.0034245	.0028338	.0007277	.0011060	.0192583
%RSD	26.15844	159.8704	.6149435	40.90533	69.56787	17.41310

#1	.0189345	.0051288	.4629453	.0026104	.0018280	.1328153
#2	.0135717	-.001596	.4619117	.0014700	.0003841	.1002748
#3	.0114992	.002893	.4576026	.0012570	.0025572	.0986991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472268	.0000005	.0392063	615.3385	.0013716	-.000351
Stddev	.0005330	.0000081	.0000733	2.0363	.0006061	.000114
%RSD	1.128628	1640.809	.1870585	.3309194	44.19397	32.39850

#1	.0469709	-.000005	.0392885	614.0615	.0017474	-.000482
#2	.0468700	.000010	.0391826	617.6868	.0016950	-.000303
#3	.0478395	-.000003	.0391477	614.2673	.0006723	-.000270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592422	.0700741	.3152077	.6094575	-.000303	.0726186
Stddev	.0006556	.0006576	.0033929	.0242569	.000485	.0006480
%RSD	1.106665	.9384836	1.076415	3.980079	160.2450	.8923121

#1	.0585334	.0704592	.3145081	.6178193	.000146	.0719778
#2	.0593663	.0704484	.3122190	.5821259	-.000818	.0732735
#3	.0598268	.0693148	.3188959	.6284275	-.000236	.0726046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.600759	-.001294	1.610300	1.468748	.0417939	.0735343
Stddev	.134220	.001148	.006374	.028299	.0042328	.0011665
%RSD	3.727542	88.71927	.3958064	1.926763	10.12772	1.586311

#1	3.486342	-.000489	1.616227	1.441562	.0449676	.0726591
#2	3.748502	-.002609	1.611115	1.498043	.0369880	.0730852
#3	3.567431	-.000784	1.603558	1.466639	.0434261	.0748586

Sample Name: K4735-06 Acquired: 09/19/2019 16:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029899	F 432.8919	2.122741	-.007164	-.000321	.0024810
Stddev	.0001970	1.8461	.026039	.000330	.000330	.0004188
%RSD	6.589420	.4264688	1.226669	4.606708	103.0332	16.87952

#1	.0028763	431.1026	2.106899	-.007454	-.000331	.0026164
#2	.0032174	434.7901	2.108532	-.006805	.000015	.0028154
#3	.0028760	432.7830	2.152794	-.007233	-.000646	.0020113

Elem	Sr4077
Units	ppm
Avg	.4260690
Stddev	.0030584
%RSD	.7178064

#1	.4229659
#2	.4261606
#3	.4290805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.732	2754.656	33299.46	8965.531	2787.756
Stddev	6.522	12.745	97.82	49.565	16.596
%RSD	.4413626	.4626818	.2937493	.5528431	.5953330

#1	1473.658	2742.427	33374.58	8997.659	2773.631
#2	1474.284	2753.680	33188.85	8990.486	2783.601
#3	1485.255	2767.861	33334.96	8908.448	2806.035

Sample Name: PB123213BS Acquired: 09/19/2019 16:28:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS213 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207687	.0463031	.0158656	.0670049	.1142231	.3693096
Stddev	.0018024	.0023001	.0003708	.0023894	.0006419	.0040422
%RSD	8.678414	4.967569	2.336952	3.565959	.5619712	1.094534

#1	.0218819	.0439149	.0159574	.0688791	.1135450	.3679449
#2	.0186892	.0485037	.0154576	.0678212	.1143028	.3661264
#3	.0217349	.0464906	.0161820	.0643144	.1148214	.3738576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3897023	.0094531	.0094210	9.995446	.0216964	.0928816
Stddev	.0026848	.0000306	.0000889	.041949	.0006901	.0000408
%RSD	.6889304	.3234798	.9435836	.4196847	3.180698	.0439067

#1	.3916804	.0094178	.0095181	10.02460	.0224881	.0928477
#2	.3866460	.0094718	.0093437	9.94737	.0213786	.0929268
#3	.3907804	.0094696	.0094013	10.01437	.0212224	.0928703

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414263	.1976930	.0326769	9.458681	.0785606	.0194290
Stddev	.0008079	.0068970	.0000344	.022625	.0007072	.0001208
%RSD	1.950196	3.488740	.1051597	.2391976	.9002423	.6217873

#1	.0406980	.1940110	.0326573	9.453921	.0781268	.0195418
#2	.0422953	.1934184	.0327166	9.438814	.0781783	.0193016
#3	.0412856	.2056496	.0326569	9.483307	.0793767	.0194437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.408626	.0979636	.1237924	8.911282	.0181166	F .0170586
Stddev	.105126	.0009341	.0011688	.058736	.0012334	.0013836
%RSD	1.117341	.9535081	.9441255	.6591251	6.807890	8.110898

#1	9.292193	.0973562	.1250751	8.858895	.0176767	.0169468
#2	9.437108	.0974955	.1227877	8.974781	.0171635	.0184947
#3	9.496577	.0990392	.1235145	8.900169	.0195096	.0157342

Sample Name: PB123213BS Acquired: 09/19/2019 16:28:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS213 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187865	.1892954	.1928165	.0118753	.1873349	F .0836238
Stddev	.0003840	.0021198	.0010315	.0005797	.0008224	.0013979
%RSD	2.043888	1.119812	.5349806	4.881352	.4390159	1.671695

#1	.0184334	.1868631	.1921176	.0116074	.1882410	.0850676
#2	.0187309	.1907483	.1940012	.0125404	.1866358	.0822767
#3	.0191953	.1902749	.1923306	.0114780	.1871278	.0835273

Elem	Sr4077
Units	ppm
Avg	.1888636
Stddev	.0006409
%RSD	.3393632

#1	.1884155
#2	.1885776
#3	.1895978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.220	2826.761	34048.01	8914.126	2965.642
Stddev	4.290	4.283	124.82	43.303	1.485
%RSD	.2818539	.1515145	.3666039	.4857794	.0500596

#1	1517.330	2827.012	33919.78	8962.503	2966.562
#2	1523.976	2822.358	34169.11	8900.889	2966.434
#3	1525.354	2830.913	34055.16	8878.986	2963.929

Sample Name: K4735-08 Acquired: 09/19/2019 16:24:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133581	.0033512	1.939119	.0057341	-.000930	.1140670	.1150935
Stddev	.0045575	.0017535	.015052	.0021128	.002013	.0073803	.0006096
%RSD	34.11828	52.32502	.7762242	36.84554	216.4829	6.470117	.5296234

#1	.0120598	.0041022	1.947512	.0075119	.000698	.1132912	.1148505
#2	.0184239	.0013473	1.948103	.0062920	-.000306	.1218046	.1157871
#3	.0095905	.0046042	1.921742	.0033984	-.003181	.1071053	.1146429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000838	.1491805	18.14408	-.000808	.0005185	.0780328	.3737392
Stddev	.000051	.0016299	.16172	.000670	.0000932	.0002669	.0039287
%RSD	6.042248	1.092593	.8912873	82.93909	17.98311	.3420404	1.051195

#1	-.000787	.1501139	18.06460	-.000043	.0005439	.0780918	.3780023
#2	-.000888	.1501291	18.33016	-.001293	.0004152	.0782653	.3729509
#3	-.000839	.1472984	18.03749	-.001087	.0005964	.0777413	.3702644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94925	2.649212	.0011776	.0110065	5.132820	.0136049	23.84132
Stddev	.10903	.045308	.0003138	.0001138	.156010	.0024195	.03456
%RSD	.6836325	1.710257	26.64492	1.034268	3.039454	17.78430	.1449698

#1	15.94413	2.646672	.0013465	.0111365	5.229156	.0163353	23.80315
#2	16.06076	2.695737	.0008156	.0109246	5.216480	.0127525	23.85031
#3	15.84287	2.605228	.0013708	.0109584	4.952824	.0117270	23.87050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339743	.0431921	.0805053	.0035577	32.23577	2.596061	-.002262
Stddev	.009710	.0010412	.0005090	.0002236	.34209	.014484	.000448
%RSD	.7247373	2.410586	.6322913	6.283941	1.061214	.5579282	19.80554

#1	1.349547	.0435396	.0806038	.0038022	32.51676	2.593814	-.001745
#2	1.330130	.0420217	.0809580	.0035071	32.33572	2.611537	-.002525
#3	1.339551	.0440151	.0799543	.0033638	31.85484	2.582831	-.002516

Sample Name: K4735-08 Acquired: 09/19/2019 16:24:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009378	.0035028	.1624670
Stddev	.0001374	.0009468	.0003012
%RSD	14.65209	27.03086	.1853929

#1	.0008054	.0036882	.1625155
#2	.0010797	.0024770	.1627410
#3	.0009283	.0043432	.1621445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.391	2913.321	35176.33	9237.477	3072.887
Stddev	4.498	19.143	92.73	54.575	22.744
%RSD	.2846240	.6570752	.2636067	.5907986	.7401604

#1	1585.158	2902.480	35202.97	9243.065	3062.930
#2	1579.793	2902.058	35073.20	9180.323	3056.819
#3	1576.221	2935.423	35252.82	9289.042	3098.912

Sample Name: K4735-09 Acquired: 09/19/2019 16:32:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106022	.0014883	.2968881	.0072572	.0024273	-.206933
Stddev	.0043366	.0015228	.0021312	.0003180	.0009993	.020933
%RSD	40.90265	102.3168	.7178469	4.381766	41.17087	10.11589

#1	.0119109	.0020240	.2991727	.0075886	.0013342	-.183152
#2	.0141337	.0026708	.2949537	.0072284	.0026538	-.222573
#3	.0057620	-.000230	.2965379	.0069546	.0032940	-.215074

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965012	.0000417	.1857870	638.5684	.0010038	-.000605
Stddev	.0005893	.0000306	.0001445	3.2644	.0003265	.000318
%RSD	.6106718	73.39105	.0777758	.5112091	32.52444	52.64179

#1	.0967493	.0000620	.1857068	635.9908	.0009305	-.000658
#2	.0958284	.0000566	.1859538	637.4753	.0007202	-.000893
#3	.0969260	.0000065	.1857003	642.2391	.0013607	-.000263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111651	-.188969	.0752134	2.358651	.0001598	.0157308
Stddev	.0027212	.006013	.0006010	.017135	.0005726	.0002498
%RSD	24.37262	3.182179	.7990380	.7264545	358.3275	1.588084

#1	.0084188	-.183168	.0758526	2.373470	-.000113	.0159570
#2	.0138606	-.195174	.0746597	2.339889	.000818	.0157727
#3	.0112158	-.188564	.0751279	2.362593	-.000225	.0154627

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.411720	.0003906	.7150921	3.611034	.0201498	.0669318
Stddev	.307245	.0012408	.0100083	.052980	.0001861	.0004514
%RSD	9.005570	317.6807	1.399582	1.467165	.9235047	.6744057

#1	3.729707	.0006162	.7265653	3.628476	.0203108	.0667325
#2	3.116481	-.000948	.7105550	3.551532	.0199461	.0674485
#3	3.388972	.001503	.7081558	3.653094	.0201926	.0666143

Sample Name: K4735-09 Acquired: 09/19/2019 16:32:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FG0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019859	F 434.9425	2.271013	-.007474	-.010372	.0119397
Stddev	.0002970	.8391	.015652	.001188	.000553	.0015091
%RSD	14.95721	.1929116	.6892139	15.89916	5.330104	12.63976

#1	.0019895	434.8350	2.279166	-.008307	-.010502	.0103836
#2	.0022811	434.1624	2.280906	-.006114	-.009766	.0133971
#3	.0016871	435.8302	2.252968	-.008002	-.010848	.0120382

Elem	Sr4077
Units	ppm
Avg	.4393918
Stddev	.0025509
%RSD	.5805524

#1	.4412673
#2	.4364870
#3	.4404210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.810	2781.345	33823.23	8808.567	2806.276
Stddev	10.146	7.731	255.13	7.512	6.758
%RSD	.6774183	.2779755	.7543095	.0852852	.2408084

#1	1499.324	2777.944	33920.36	8802.008	2800.420
#2	1507.114	2775.898	34015.54	8816.763	2804.738
#3	1486.991	2790.195	33533.80	8806.930	2813.670

Sample Name: K4735-10 Acquired: 09/19/2019 16:36:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FG6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157274	-.000035	.0089147	.0108427	.0003073	.0322726	.1031506
Stddev	.0025839	.001330	.0020587	.0027806	.0013835	.0084074	.0003210
%RSD	16.42940	3812.525	23.09358	25.64502	450.1818	26.05117	.3111932

#1	.0140743	-.001425	.0069943	.0094433	.0018527	.0419510	.1035054
#2	.0144029	.000094	.0110883	.0090398	-.000816	.0280906	.1030660
#3	.0187051	.001226	.0086615	.0140450	-.000115	.0267763	.1028804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0006918	34.45552	.0003915	-.000287	.0054033	.0310250
Stddev	.000042	.0000943	.05757	.0003598	.000056	.0001980	.0034814
%RSD	133.4043	13.62640	.1670823	91.90622	19.61376	3.665162	11.22128

#1	-.000019	.0007518	34.48831	.0004726	-.000222	.0053325	.0285154
#2	.000003	.0005832	34.38905	-.000002	-.000317	.0056269	.0295602
#3	-.000079	.0007405	34.48921	.000704	-.000323	.0052503	.0349995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128123	13.24440	.0005070	.0006604	14.69372	-.001201	.0548339
Stddev	.0003730	.04482	.0000821	.0003977	.14117	.001665	.0018436
%RSD	2.911331	.3383742	16.19599	60.22207	.9607493	138.6167	3.362103

#1	.0130444	13.20938	.0005005	.0004817	14.83686	-.001388	.0569425
#2	.0123820	13.22893	.0004283	.0003834	14.68971	.000549	.0535260
#3	.0130104	13.29491	.0005921	.0011161	14.55460	-.002764	.0540333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42604	.0160410	.0700595	.0215446	41.98284	1.515205	-.003447
Stddev	.04242	.0018521	.0004098	.0002301	.02310	.011814	.000786
%RSD	.3413873	11.54574	.5849282	1.068158	.0550139	.7796862	22.80178

#1	12.37796	.0162597	.0696159	.0214994	41.95619	1.502150	-.002825
#2	12.45821	.0177741	.0704239	.0217940	41.99547	1.525159	-.004330
#3	12.44193	.0140894	.0701388	.0213404	41.99687	1.518306	-.003185

Sample Name: K4735-10 Acquired: 09/19/2019 16:36:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020761	.0044192	.0685619
Stddev	.0007999	.0005986	.0002971
%RSD	38.52676	13.54464	.4333354

#1	.0015705	.0050628	.0682191
#2	.0029983	.0038792	.0687228
#3	.0016596	.0043157	.0687438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.256	2903.397	34771.66	9018.194	3050.952
Stddev	3.083	4.123	147.75	34.125	3.692
%RSD	.1977444	.1420033	.4249263	.3783966	.1210163

#1	1562.813	2907.647	34867.45	9056.466	3054.162
#2	1557.596	2899.414	34846.03	8990.940	3051.776
#3	1557.357	2903.132	34601.50	9007.176	3046.917

Sample Name: K4735-12 Acquired: 09/19/2019 16:44:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FG9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1630856	.0026003	2.676055	-.000501	.0194285	1.082597	.2782486
Stddev	.0051162	.0018941	.001609	.002808	.0010566	.005493	.0000452
%RSD	3.137148	72.83912	.0601406	560.1069	5.438580	.5074284	.0162485

#1	.1577311	.0042331	2.674856	.001883	.0204661	1.076798	.2782520
#2	.1636013	.0030441	2.677884	.000209	.0194655	1.087722	.2782920
#3	.1679245	.0005238	2.675425	-.003596	.0183539	1.083270	.2782018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001141	.0083716	10.32605	.0007358	.0004298	.1835746	1.277557
Stddev	.0000368	.0000768	.03994	.0001928	.0001038	.0034009	.001856
%RSD	32.24356	.9177079	.3868038	26.20464	24.15282	1.852581	.1452416

#1	.0000832	.0084499	10.29271	.0008294	.0003480	.1859435	1.275486
#2	.0001044	.0082963	10.31511	.0005141	.0003948	.1851025	1.278119
#3	.0001549	.0083684	10.37032	.0008639	.0005466	.1796777	1.279067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042189	1.310248	.0010192	.0380172	3.661790	.0028213	1.765187
Stddev	.003823	.020305	.0005749	.0001174	.089412	.0013993	.026787
%RSD	.3668406	1.549687	56.41219	.3086968	2.441758	49.59570	1.517514

#1	1.038408	1.287685	.0016543	.0380925	3.560040	.0016287	1.745252
#2	1.042105	1.327049	.0005342	.0378820	3.697508	.0024736	1.795636
#3	1.046053	1.316010	.0008690	.0380771	3.727822	.0043616	1.754673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6147411	.5326083	.0996281	.0068405	2.441417	3.647813	.0388506
Stddev	.0421761	.0010141	.0016996	.0001603	.008207	.039258	.0008921
%RSD	6.860791	.1904019	1.705935	2.343370	.3361550	1.076199	2.296163

#1	.6615175	.5315086	.1001234	.0069175	2.433740	3.683202	.0392140
#2	.5796141	.5335065	.0977358	.0066562	2.450067	3.605585	.0378342
#3	.6030918	.5328100	.1010250	.0069477	2.440443	3.654652	.0395036

Sample Name: K4735-12 Acquired: 09/19/2019 16:44:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FG9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0296409	-.002055	.0437874
Stddev	.0003858	.000899	.0000271
%RSD	1.301667	43.77255	.0618758

#1	.0294488	-.002518	.0437792
#2	.0300850	-.002627	.0437654
#3	.0293887	-.001018	.0438177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.640	2950.151	35310.24	9062.982	3092.032
Stddev	6.738	7.558	150.54	57.093	6.640
%RSD	.4225469	.2561938	.4263226	.6299585	.2147345

#1	1600.544	2952.166	35479.24	9017.637	3085.264
#2	1587.299	2956.498	35190.52	9127.097	3098.535
#3	1596.076	2941.790	35260.96	9044.213	3092.298

Sample Name: K4735-11 Acquired: 09/19/2019 16:40:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1600596	.0030489	3.162603	.0018488	.0248087	1.310344	.2574996
Stddev	.0020675	.0010726	.008472	.0022007	.0016307	.017287	.0023472
%RSD	1.291707	35.18177	.2678853	119.0316	6.572937	1.319263	.9115301

#1	.1583585	.0035195	3.152965	.0041940	.0265905	1.313029	.2553342
#2	.1594596	.0038057	3.168876	-.000171	.0233905	1.326131	.2599939
#3	.1623608	.0018214	3.165966	.001524	.0244452	1.291872	.2571708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000851	.0105019	11.03187	.0004480	.0006128	.2076315	1.745551
Stddev	.0000555	.0000829	.08524	.0005154	.0002081	.0049369	.008371
%RSD	65.21949	.7890463	.7726435	115.0526	33.95446	2.377729	.4795812

#1	.0000244	.0105104	10.93672	.0003400	.0004299	.2019747	1.744191
#2	.0000976	.0104151	11.10124	-.000005	.0008392	.2110711	1.754519
#3	.0001333	.0105802	11.05765	.001009	.0005693	.2098487	1.737943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385270	1.472957	.0009858	.0504227	3.333419	.0046373	2.139841
Stddev	.011386	.010449	.0001354	.0003692	.158639	.0030680	.012417
%RSD	.8219185	.7093740	13.73480	.7322596	4.759053	66.15917	.5802671

#1	1.373014	1.474801	.0010643	.0500319	3.249560	.0013260	2.149475
#2	1.395518	1.482362	.0010637	.0507657	3.516388	.0052025	2.144219
#3	1.387279	1.461710	.0008295	.0504705	3.234309	.0073833	2.125828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112758	.5900042	.0951610	.0069834	2.396745	4.173591	.0649610
Stddev	.026013	.0042482	.0007540	.0003602	.004529	.038586	.0000883
%RSD	2.337683	.7200346	.7923823	5.158426	.1889672	.9245206	.1358618

#1	1.100670	.5883230	.0943259	.0066065	2.401949	4.129045	.0650294
#2	1.142615	.5868539	.0953650	.0070196	2.394594	4.195095	.0649922
#3	1.094988	.5948358	.0957921	.0073243	2.393692	4.196633	.0648613

Sample Name: K4735-11 Acquired: 09/19/2019 16:40:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FG8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0358624	-.002103	.0461978
Stddev	.0012743	.000685	.0001466
%RSD	3.553381	32.56178	.3172988

#1	.0344772	-.002851	.0461693
#2	.0369849	-.001507	.0463566
#3	.0361251	-.001951	.0460676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.498	2949.235	35243.47	9090.408	3082.168
Stddev	1.739	6.914	66.51	65.621	1.494
%RSD	.1094864	.2344384	.1887124	.7218744	.0484803

#1	1587.616	2947.212	35194.57	9165.775	3081.147
#2	1590.501	2956.935	35319.21	9059.504	3083.883
#3	1587.376	2943.558	35216.64	9045.945	3081.474

Sample Name: K4735-13 Acquired: 09/19/2019 16:48:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FG9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1596117	.0010439	2.630817	.0004319	.0202677	1.086264	.2719685
Stddev	.0063915	.0008861	.007014	.0021029	.0007148	.008877	.0015509
%RSD	4.004392	84.88027	.2665916	486.9175	3.526722	.8171757	.5702533

#1	.1530324	.0000645	2.628047	.0020864	.0202820	1.083192	.2707775
#2	.1657971	.0017899	2.625612	-.001935	.0209752	1.079331	.2714057
#3	.1600057	.0012774	2.638793	.001144	.0195458	1.096269	.2737222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000831	.0081400	10.11187	.0005348	.0004921	.1779066	1.248017
Stddev	.0000694	.0000207	.09939	.0004345	.0004718	.0033024	.006239
%RSD	83.58304	.2540888	.9829223	81.24662	95.86408	1.856234	.4998925

#1	.0001104	.0081171	10.03561	.0000507	.0006117	.1783333	1.253165
#2	.0001347	.0081573	10.07573	.0008910	-.000028	.1744116	1.241079
#3	.0000041	.0081457	10.22428	.0006627	.000893	.1809748	1.249806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019246	1.272065	.0010893	.0370679	3.479208	.0038247	1.757117
Stddev	.007894	.028627	.0002830	.0001950	.105524	.0021065	.008292
%RSD	.7744719	2.250418	25.98106	.5259550	3.032979	55.07760	.4718901

#1	1.010627	1.284639	.0013448	.0371586	3.357363	.0019122	1.766408
#2	1.020989	1.239304	.0007851	.0372010	3.539378	.0034793	1.750470
#3	1.026123	1.292254	.0011381	.0368441	3.540883	.0060825	1.754472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6946435	.5211817	.0968637	.0067387	2.386521	3.580778	.0391359
Stddev	.0348438	.0017729	.0010204	.0003508	.010734	.028527	.0006388
%RSD	5.016062	.3401694	1.053395	5.205405	.4497567	.7966670	1.632213

#1	.7205486	.5230999	.0962218	.0067175	2.384334	3.560238	.0394420
#2	.6550304	.5196034	.0963290	.0070996	2.377050	3.568745	.0395641
#3	.7083513	.5208418	.0980403	.0063991	2.398180	3.613349	.0384017

Sample Name: K4735-13 Acquired: 09/19/2019 16:48:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FG9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0296025	-.002013	.0428698
Stddev	.0010457	.000151	.0001663
%RSD	3.532410	7.492633	.3878220

#1	.0285730	-.002154	.0426895
#2	.0306637	-.002032	.0430171
#3	.0295709	-.001854	.0429027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.798	2943.514	35129.22	9147.040	3086.755
Stddev	6.276	8.950	18.41	93.610	4.959
%RSD	.3962769	.3040675	.0524163	1.023395	.1606675

#1	1582.084	2934.594	35143.85	9225.664	3081.032
#2	1590.753	2943.454	35135.26	9171.965	3089.803
#3	1578.557	2952.494	35108.54	9043.489	3089.429

Sample Name: K4735-14 Acquired: 09/19/2019 16:52:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FG9S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978847	.0583312	2.627115	.0564265	.1215258	3.033811	2.550696
Stddev	.0030094	.0006453	.007425	.0001784	.0010567	.008247	.000985
%RSD	1.520776	1.106307	.2826247	.3160943	.8695426	.2718222	.0386265

#1	.1995989	.0590549	2.633340	.0562397	.1210621	3.042327	2.551582
#2	.1944098	.0581233	2.618897	.0564447	.1207803	3.033242	2.549635
#3	.1996452	.0578156	2.629106	.0565950	.1227351	3.025863	2.550872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557020	.0630527	10.19288	.2367788	.5448788	.4096181	2.366811
Stddev	.0002641	.0001429	.01499	.0004188	.0006520	.0013951	.010775
%RSD	.4740530	.2265767	.1470654	.1768844	.1196587	.3405914	.4552480

#1	.0554105	.0631961	10.19869	.2367745	.5453457	.4104352	2.354383
#2	.0559252	.0630517	10.20409	.2371998	.5451568	.4104119	2.373531
#3	.0557702	.0629104	10.17585	.2363622	.5441339	.4080072	2.372520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.576516	1.271861	.5593520	.0930377	3.644619	.5737764	2.322234
Stddev	.003723	.026272	.0005467	.0007075	.151528	.0035726	.000653
%RSD	.2361392	2.065646	.0977443	.7604585	4.157578	.6226483	.0281012

#1	1.577947	1.264822	.5598382	.0930863	3.591359	.5778973	2.321795
#2	1.579310	1.300936	.5587601	.0937196	3.815587	.5715518	2.322984
#3	1.572289	1.249825	.5594577	.0923071	3.526912	.5718801	2.321922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5991223	.5142404	.0975230	.0067773	2.373775	3.373668	.0409359
Stddev	.0753651	.0020583	.0004476	.0000526	.005635	.003307	.0007895
%RSD	12.57926	.4002665	.4589869	.7765197	.2374046	.0980276	1.928582

#1	.5504504	.5144881	.0977183	.0067168	2.379913	3.371703	.0413057
#2	.6859338	.5161636	.0978399	.0068127	2.368834	3.377486	.0414727
#3	.5609829	.5120693	.0970109	.0068023	2.372580	3.371815	.0400295

Sample Name: K4735-14 Acquired: 09/19/2019 16:52:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0FG9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0257499	-.001397	.0428426
Stddev	.0007009	.001093	.0002054
%RSD	2.721969	78.23978	.4793439

#1	.0253168	-.002364	.0427308
#2	.0265585	-.001618	.0430796
#3	.0253743	-.000211	.0427173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.919	2938.708	35174.98	9134.608	3074.071
Stddev	5.709	1.262	216.71	28.632	4.973
%RSD	.3611307	.0429454	.6160946	.3134443	.1617696

#1	1585.769	2940.004	35038.59	9154.475	3068.662
#2	1574.627	2938.638	35061.48	9101.789	3075.107
#3	1582.360	2937.483	35424.86	9147.561	3078.445

Sample Name: CCV071 Acquired: 09/19/2019 17:03:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827394	4.806481	24.34921	4.645205	4.728383	396.3352	9.960790
Stddev	.008183	.027248	.04412	.002996	.003126	3.9147	.098241
%RSD	.1695163	.5669023	.1811824	.0644867	.0661112	.9877179	.9862801

#1	4.823339	4.827050	24.35238	4.647948	4.730971	392.9810	9.921649
#2	4.822030	4.775578	24.30359	4.645660	4.729268	400.6365	10.07257
#3	4.836812	4.816817	24.39166	4.642009	4.724910	395.3879	9.88815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4832926	2.412474	406.7890	15.09927	2.471797	14.89115	401.9957
Stddev	.0027005	.004795	2.0448	.01336	.007118	.05318	1.3733
%RSD	.5587793	.1987412	.5026702	.0885128	.2879713	.3570952	.3416187

#1	.4802844	2.413736	404.5501	15.10136	2.475034	14.86355	400.4361
#2	.4855081	2.407175	408.5579	15.11146	2.463636	14.85746	402.5268
#3	.4840853	2.416511	407.2592	15.08498	2.476722	14.95245	403.0240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91231	391.6982	2.463139	1.231778	397.0995	2.482014	14.94604
Stddev	.07534	1.5223	.007554	.005336	1.0461	.008996	.07223
%RSD	.5052156	.3886311	.3066921	.4331692	.2634228	.3624371	.4832522

#1	14.82563	389.9406	2.468180	1.226876	395.9134	2.476016	14.87979
#2	14.96204	392.5565	2.454453	1.230997	397.8902	2.477669	14.93528
#3	14.94927	392.5975	2.466783	1.237461	397.4949	2.492358	15.02304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7188	5.095221	5.286607	4.678449	5.002104	4.879309	4.925010
Stddev	.4802	.027936	.020733	.005164	.029553	.010681	.016012
%RSD	.3144360	.5482782	.3921881	.1103832	.5908082	.2188944	.3251138

#1	152.2958	5.114495	5.263408	4.672486	5.011628	4.870161	4.927831
#2	152.6199	5.063183	5.303330	4.681368	4.968964	4.891046	4.907775
#3	153.2408	5.107985	5.293081	4.681493	5.025721	4.876721	4.939423

Sample Name: CCV071 Acquired: 09/19/2019 17:03:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.025212	4.968094	4.949338
Stddev	.018786	.041765	.034098
%RSD	.3738263	.8406638	.6889382

#1	5.012292	4.939840	4.960175
#2	5.016582	5.016068	4.976700
#3	5.046761	4.948373	4.911138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.295	2385.091	30470.44	8417.152	2330.594
Stddev	11.472	7.031	148.69	73.909	4.463
%RSD	.9117445	.2947808	.4879665	.8780793	.1915032

#1	1271.114	2384.164	30640.50	8495.584	2325.553
#2	1248.991	2378.570	30364.98	8348.800	2332.185
#3	1254.781	2392.539	30405.84	8407.072	2334.043

Sample Name: K4735-12LX5 Acquired: 09/19/2019 16:56:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FG9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367694	.0003969	.5311498	.0016216	.0040848	.2155944	.0544259
Stddev	.0011451	.0018448	.0005980	.0014100	.0006739	.0016070	.0003479
%RSD	3.114306	464.7480	.1125902	86.95453	16.49734	.7453806	.6391339

#1	.0378797	.0021670	.5304700	.0019579	.0041179	.2137397	.0541309
#2	.0368361	.0005382	.5315949	.0000738	.0033949	.2164724	.0548095
#3	.0355924	-.001514	.5313844	.0028331	.0047415	.2165712	.0543374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000525	.0016641	2.072157	.0005943	.0003096	.0342090	.2530168
Stddev	.0000462	.0000403	.009860	.0003040	.0002624	.0019265	.0021947
%RSD	88.08096	2.421470	.4758417	51.14772	84.75580	5.631432	.8674104

#1	.0001058	.0016583	2.061155	.0008780	.0004998	.0363229	.2526984
#2	.0000258	.0017069	2.075120	.0006314	.0000102	.0337519	.2509987
#3	.0000257	.0016270	2.080196	.0002735	.0004189	.0325522	.2553533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064785	.2667699	-.000143	.0076961	.8197105	.0007943	.3638520
Stddev	.0013788	.0171898	.000314	.0002424	.0812301	.0008343	.0016925
%RSD	.6677663	6.443676	218.7937	3.150212	9.909611	105.0375	.4651764

#1	.2048990	.2751208	.000164	.0076330	.8918364	.0014073	.3638451
#2	.2070949	.2470000	-.000131	.0074915	.8355776	.0011312	.3621628
#3	.2074415	.2781888	-.000463	.0079639	.7317175	-.000156	.3655479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702571	.1060843	.0175827	.0013421	.5031459	.7312330	.0070812
Stddev	.0581628	.0012370	.0001362	.0001675	.0070193	.0117162	.0005294
%RSD	82.78562	1.166096	.7746807	12.48298	1.395081	1.602252	7.476668

#1	.0538746	.1068551	.0175926	.0011715	.5105025	.7177188	.0072734
#2	.0220425	.1067403	.0174418	.0015063	.5024142	.7374488	.0064825
#3	.1348542	.1046574	.0177137	.0013484	.4965212	.7385315	.0074878

Sample Name: K4735-12LX5 Acquired: 09/19/2019 16:56:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0FG9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052718	-.000219	.0088110
Stddev	.0002278	.001129	.0001755
%RSD	4.321335	515.8082	1.991435

#1	.0053133	-.000655	.0086095
#2	.0050260	.001063	.0089303
#3	.0054759	-.001064	.0088932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.924	2833.106	34201.75	8882.427	2964.943
Stddev	3.226	2.911	164.41	54.995	8.400
%RSD	.2111504	.1027499	.4807077	.6191395	.2833017

#1	1524.467	2829.921	34017.60	8944.929	2955.839
#2	1528.452	2835.630	34253.88	8860.901	2972.393
#3	1530.854	2833.766	34333.78	8841.452	2966.595

Sample Name: CCB071 Acquired: 09/19/2019 17:07:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020116	-.000580	-.003913	.0033365	.0013378	.0210371	.0008751
Stddev	.0026836	.000865	.000974	.0006939	.0003934	.0073645	.0011330
%RSD	133.4036	149.0937	24.87962	20.79748	29.40630	35.00728	129.4735

#1	.0021438	-.000460	-.002934	.0036825	.0017249	.0295404	.0018468
#2	-.000736	.000219	-.003925	.0037893	.0013499	.0167079	-.000369
#3	.004627	-.001499	-.004881	.0025376	.0009384	.0168629	.001148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000575	.0287054	.0004902	.0005169	-.001206	.0355714
Stddev	.000027	.0000461	.0092381	.0004398	.0002197	.002395	.0115196
%RSD	109.4199	80.24361	32.18257	89.71678	42.49170	198.5923	32.38456

#1	-.000041	.0000193	.0379445	.0009260	.0007288	-.003945	.0455827
#2	.000006	.0000445	.0287033	.0000465	.0002902	-.000165	.0381508
#3	-.000039	.0001088	.0194682	.0004980	.0005318	.000492	.0229807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014984	.0346874	.0000485	-.000055	-.168167	-.000226	.0031394
Stddev	.0003389	.0158866	.0001968	.000328	.101437	.004784	.0009030
%RSD	22.61528	45.79950	405.4509	597.0253	60.31914	2115.458	28.76408

#1	.0018896	.0526036	.0000815	-.000128	-.222372	-.004065	.0041255
#2	.0013133	.0223173	.0002268	.000303	-.230986	-.001746	.0029399
#3	.0012925	.0291413	-.000163	-.000340	-.051143	.005133	.0023528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347309	-.000947	.0086018	.0006390	.0058388	.0000637	.0003256
Stddev	.0426334	.001748	.0009567	.0000875	.0026870	.0006992	.0007302
%RSD	31.64339	184.6019	11.12212	13.69536	46.02052	1098.131	224.2309

#1	.0924576	-.002720	.0094022	.0006885	.0067113	.0008695	-.000435
#2	.1777155	-.000897	.0088609	.0006905	.0028239	-.000381	.001021
#3	.1340195	.000775	.0075422	.0005380	.0079811	-.000297	.000392

Sample Name: CCB071 Acquired: 09/19/2019 17:07:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v972) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011210	.0039855	.0004006
Stddev	.0011454	.0009615	.0001383
%RSD	102.1713	24.12404	34.51433

#1	-.000200	.0046291	.0005575
#2	.001727	.0028803	.0003480
#3	.001836	.0044472	.0002964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.989	2804.838	34012.67	8715.152	2929.314
Stddev	2.659	56.941	123.94	19.959	66.937
%RSD	.1741108	2.030111	.3644015	.2290119	2.285078

#1	1524.405	2739.088	34014.33	8729.154	2852.022
#2	1526.846	2837.550	33887.92	8692.298	2968.180
#3	1529.716	2837.876	34135.78	8724.003	2967.740