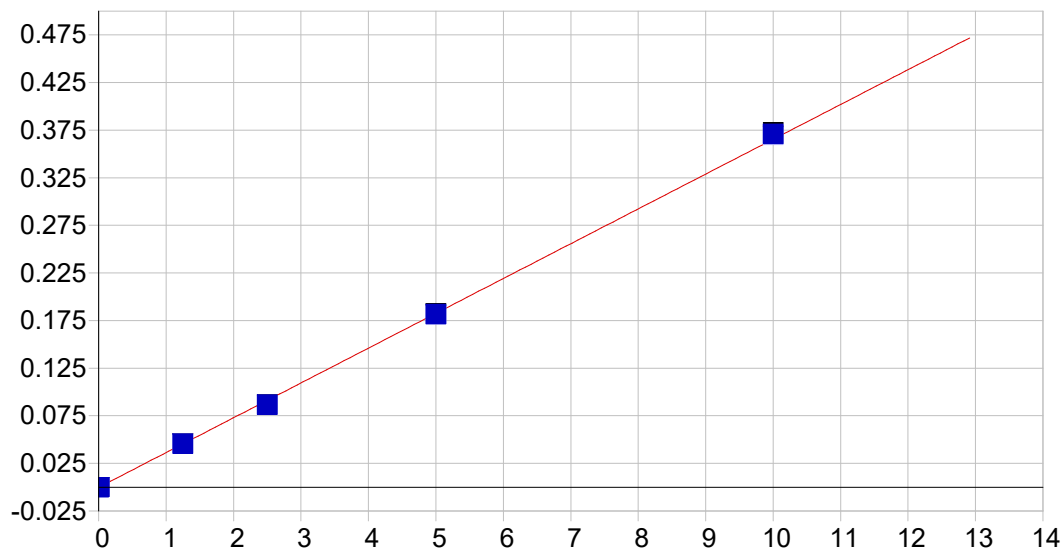


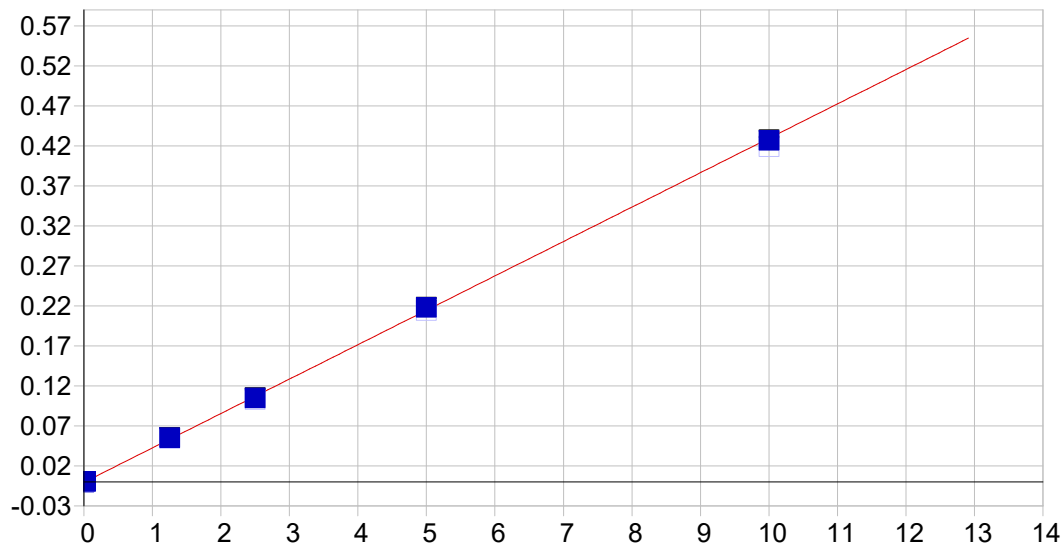


As 189.042 {479}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000209	Re-Slope:	1.000000
A1 (Gain):	0.036561	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003659		
Predicted MQL:	0.012197		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.00874	-.001	-12.6	.00011	.000	1
S2	1.2500	1.2549	.005	.395	.04557	.000	1
S3	2.5000	2.3736	-.126	-5.05	.08636	.000	1
S4	5.0000	4.9754	-.025	-.492	.18126	.001	1
S5	10.000	10.147	.147	1.47	.36992	.002	1

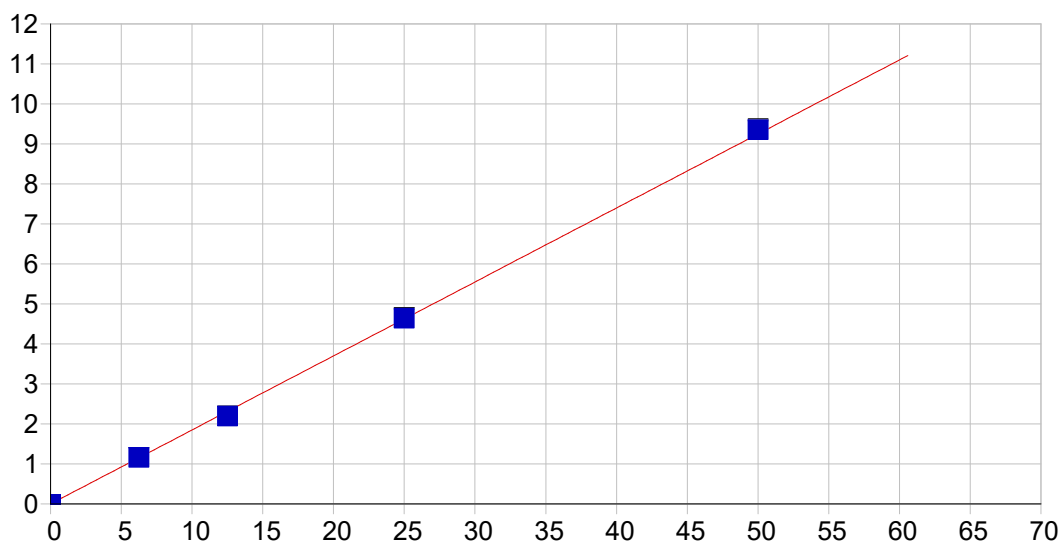


TI 190.856 {477}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.042997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003013
 Predicted MQL: 0.010042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.02500	.02130	-.004	-14.8	.00038	.000	1
S2	1.2500	1.2916	.042	3.33	.05406	.000	1
S3	2.5000	2.4475	-.053	-2.10	.10276	.000	1
S4	5.0000	5.0771	.077	1.54	.21385	.001	1
S5	10.000	9.9375	-.063	-.625	.41886	.001	1

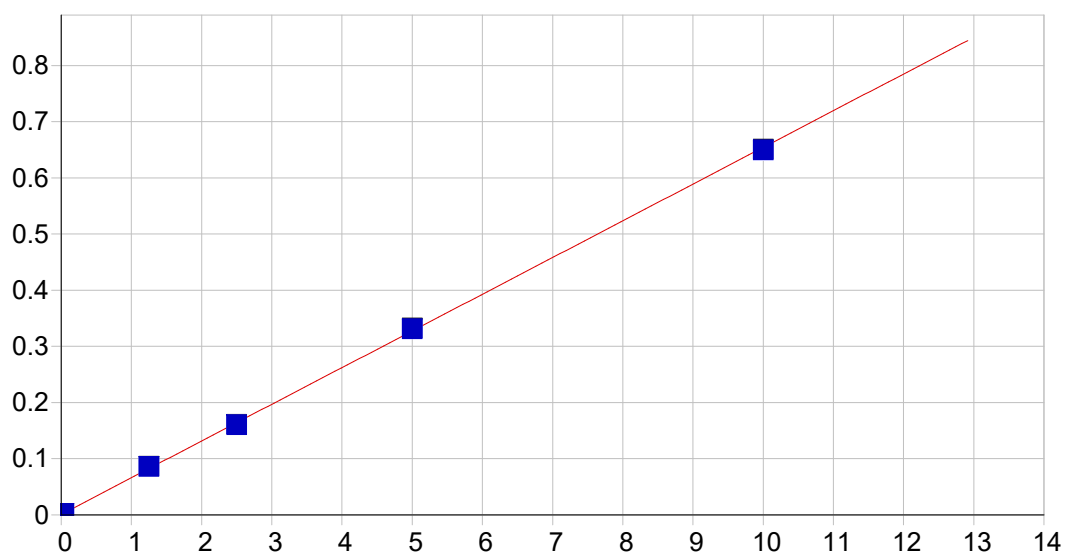


Pb 220.353 {453}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000179	Re-Slope:	1.000000
A1 (Gain):	0.184965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.001815		
Predicted MQL:	0.006051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01000	.01015	.000	1.49	.00206	.000	1
S2	6.2500	6.2523	.002	.037	1.1569	.003	1
S3	12.500	11.871	-.629	-5.03	2.1964	.003	1
S4	25.000	25.084	.084	.337	4.6408	.015	1
S5	50.000	50.542	.542	1.08	9.3506	.022	1

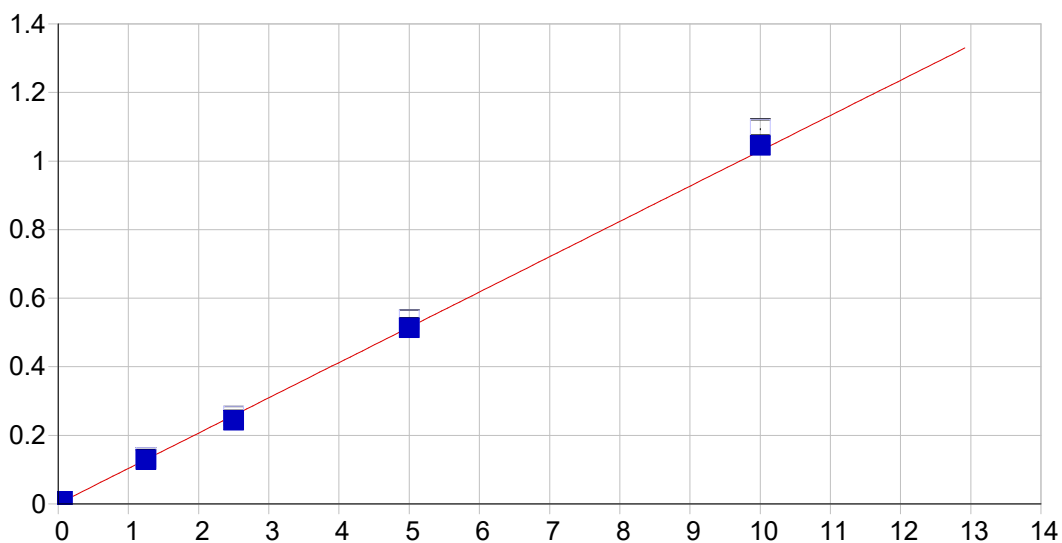


Se 196.090 {472}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000877	Re-Slope:	1.000000
A1 (Gain):	0.065344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.002680		
Predicted MQL:	0.008934		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.03500	.03778	.003	7.95	.00334	.000	1
S2	1.2500	1.3068	.057	4.54	.08605	.000	1
S3	2.5000	2.4472	-.053	-2.11	.16036	.001	1
S4	5.0000	5.0611	.061	1.22	.33073	.001	1
S5	10.000	9.9321	-.068	-6.79	.64817	.001	1

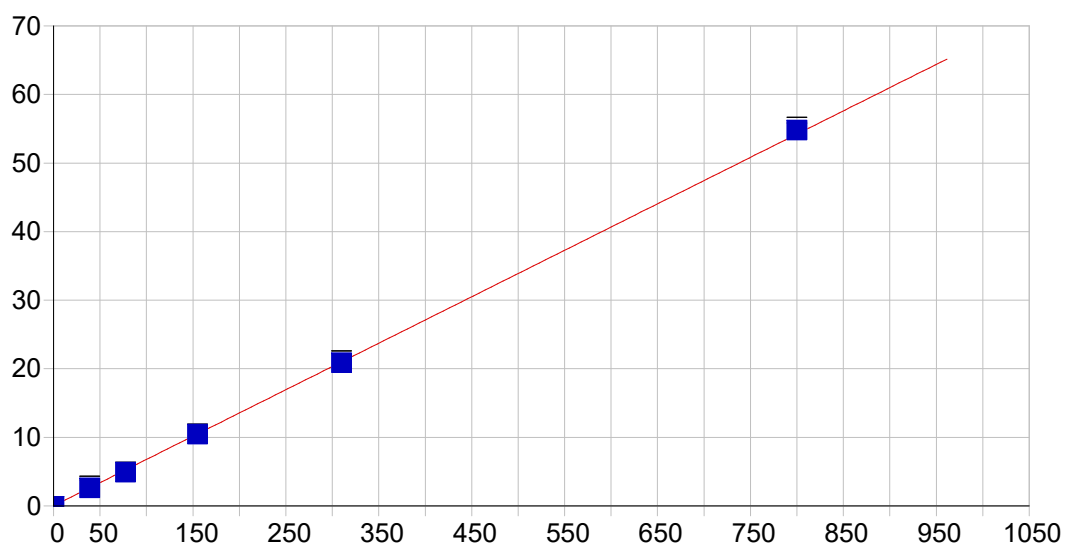


Sb 206.833 {463}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000571 Re-Slope: 1.000000
 A1 (Gain): 0.102916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.001946
 Predicted MQL: 0.006488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.06000	.06665	.007	11.1	.00744	.000	1
S2	1.2500	1.2497	-.000	-.023	.13511	.000	1
S3	2.5000	2.3615	-.138	-5.54	.25545	.001	1
S4	5.0000	4.9782	-.022	-.436	.53660	.001	1
S5	10.000	10.154	.154	1.54	1.0930	.002	1

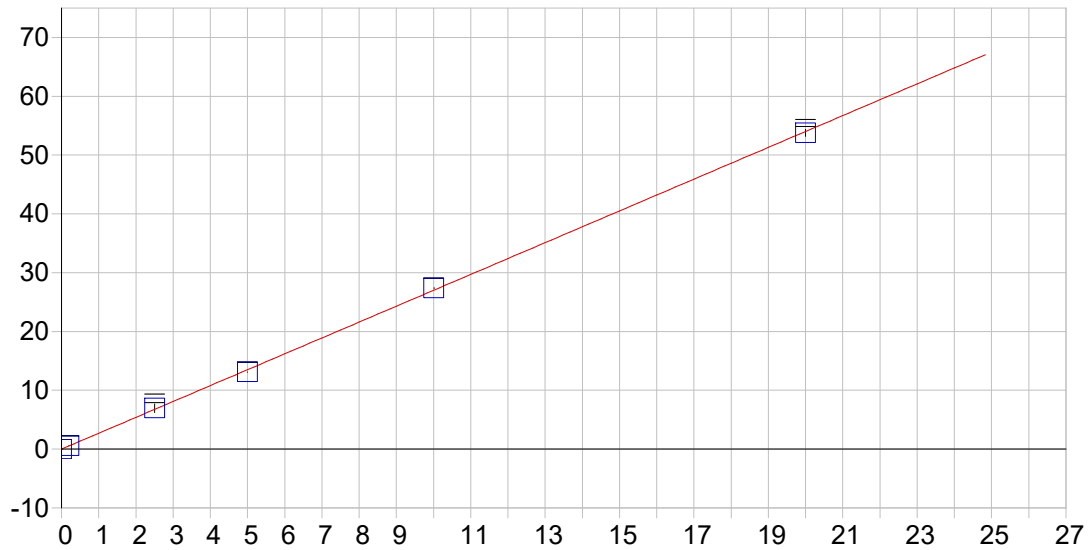


AI 396.152 { 85}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004017 Re-Slope: 1.000000
 A1 (Gain): 0.067771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000746
 Predicted MDL: 0.010510
 Predicted MQL: 0.035035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00402	.000	1
S1	.20000	.21638	.016	8.19	.01891	.001	1
S2	38.750	38.252	-.498	-1.29	2.6016	.280	1
S3	77.500	72.518	-4.98	-6.43	4.9291	.030	1
S4	155.00	154.18	-.823	-.531	10.474	.006	1
S5	310.00	307.94	-2.06	-.665	20.915	.275	1
S6	800.00	808.36	8.36	1.04	54.821	.416	1

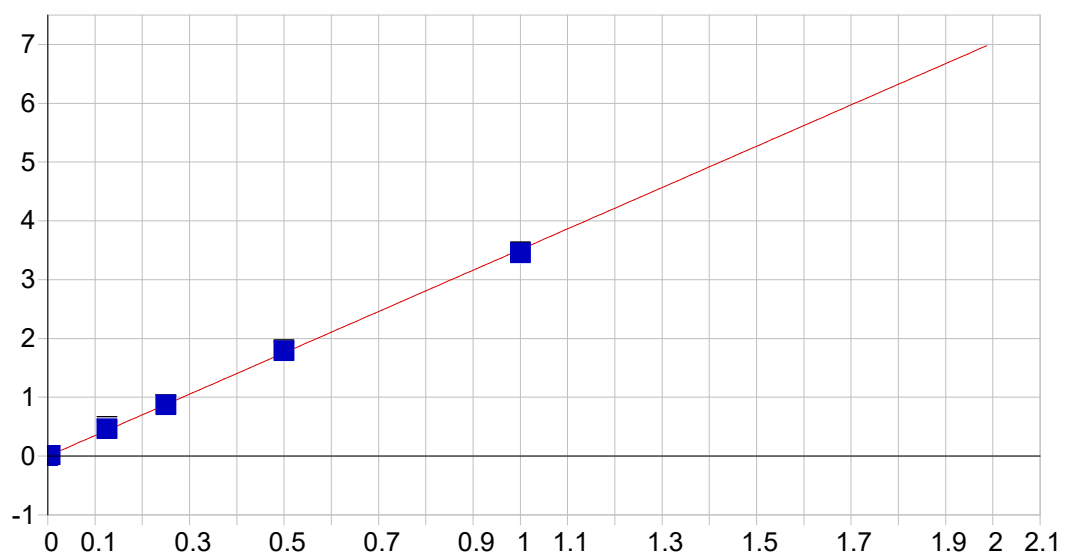


Ba 493.409 { 68}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002034	Re-Slope:	1.000000
A1 (Gain):	2.700749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.004667		
Predicted MDL:	0.000637		
Predicted MQL:	0.002122		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00208	.001	1
S1	.20000	.21454	.015	7.27	.57739	.011	1
S2	2.5000	2.5772	.077	3.09	6.9584	.752	1
S3	5.0000	4.8545	-.146	-2.91	13.109	.042	1
S4	10.000	10.139	.139	1.39	27.380	.014	1
S5	20.000	19.915	-.085	-.424	53.784	.595	1

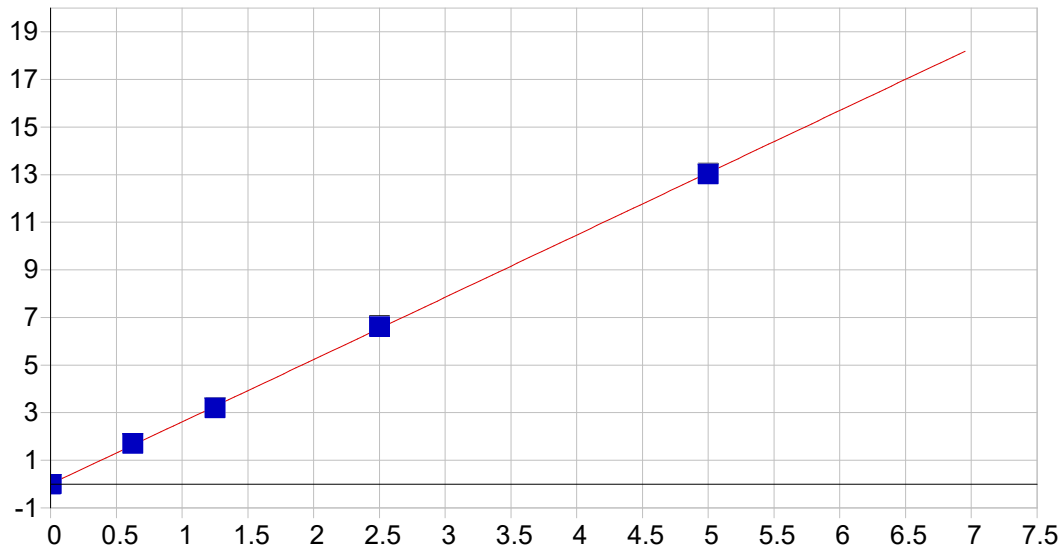


Be 234.861 {144}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000786 Re-Slope: 1.000000
 A1 (Gain): 3.513373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.000078
 Predicted MQL: 0.000261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.00500	.00556	.001	11.2	.01873	.000	1
S2	.12500	.13241	.007	5.93	.46295	.040	1
S3	.25000	.24798	-.002	-.807	.86755	.001	1
S4	.50000	.50992	.010	1.98	1.7849	.015	1
S5	1.0000	.98414	-.016	-1.59	3.4452	.019	1

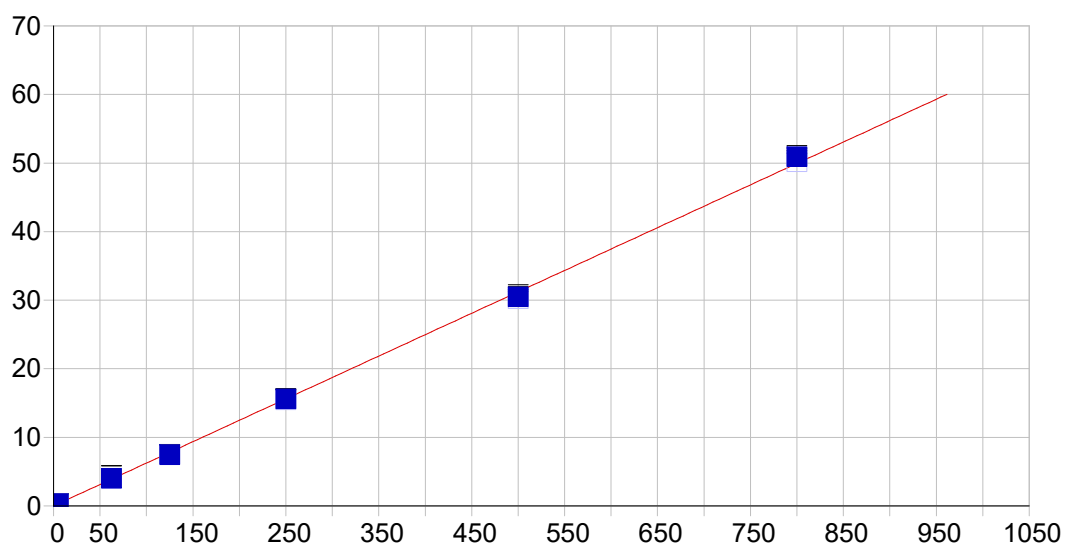


Cd 214.438 {457}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000180 Re-Slope: 1.000000
A1 (Gain): 2.616166 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999896 Status: OK.
Std Error of Est: 0.000316
Predicted MDL: 0.000091
Predicted MQL: 0.000305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00500	.00553	.001	10.6	.01430	.000	1
S2	.62500	.64884	.024	3.81	1.6998	.002	1
S3	1.2500	1.2226	-.027	-2.19	3.2033	.004	1
S4	2.5000	2.5262	.026	1.05	6.6188	.025	1
S5	5.0000	4.9769	-.023	-.462	13.040	.021	1

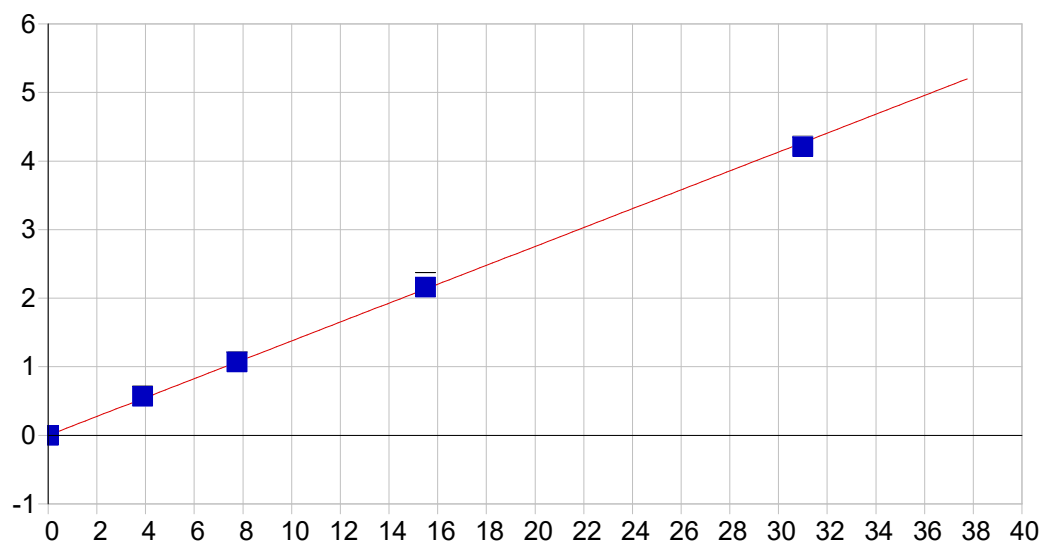


Ca 373.690 { 90}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.062430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.004901
 Predicted MDL: 0.011254
 Predicted MQL: 0.037515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00023	.000	1
S1	5.0000	5.4028	.403	8.06	.33744	.007	1
S2	62.500	63.964	1.46	2.34	3.9586	.429	1
S3	125.00	119.85	-5.15	-4.12	7.4124	.025	1
S4	250.00	249.87	-.127	-.051	15.460	.030	1
S5	500.00	487.84	-12.2	-2.43	30.177	.325	1
S6	800.00	815.66	15.7	1.96	50.177	.183	1

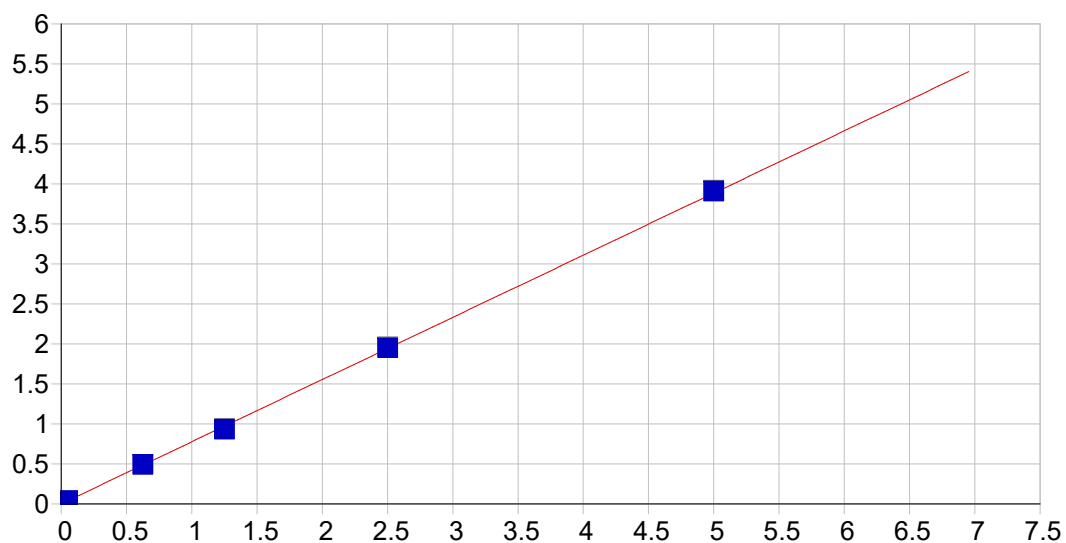


Cr 267.716 {126}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.137724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000629
 Predicted MQL: 0.002096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01167	.002	16.7	.00157	.000	1
S2	3.8750	4.1329	.258	6.66	.56984	.001	1
S3	7.7500	7.7654	.015	.199	1.0708	.004	1
S4	15.500	15.687	.187	1.20	2.1631	.067	1
S5	31.000	30.538	-.462	-1.49	4.2112	.004	1

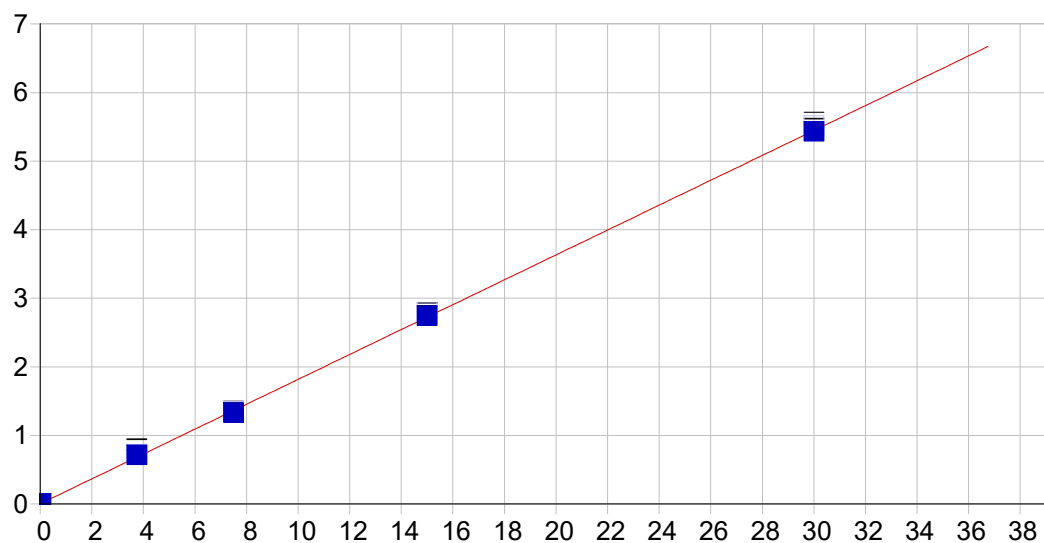


Co 228.616 {448}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.777134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.000292
 Predicted MQL: 0.000972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.05000	.05202	.002	4.05	.04074	.000	1
S2	.62500	.63156	.007	1.05	.49175	.001	1
S3	1.2500	1.2007	-.049	-3.94	.93486	.001	1
S4	2.5000	2.5131	.013	.523	1.9563	.004	1
S5	5.0000	5.0276	.028	.552	3.9135	.007	1

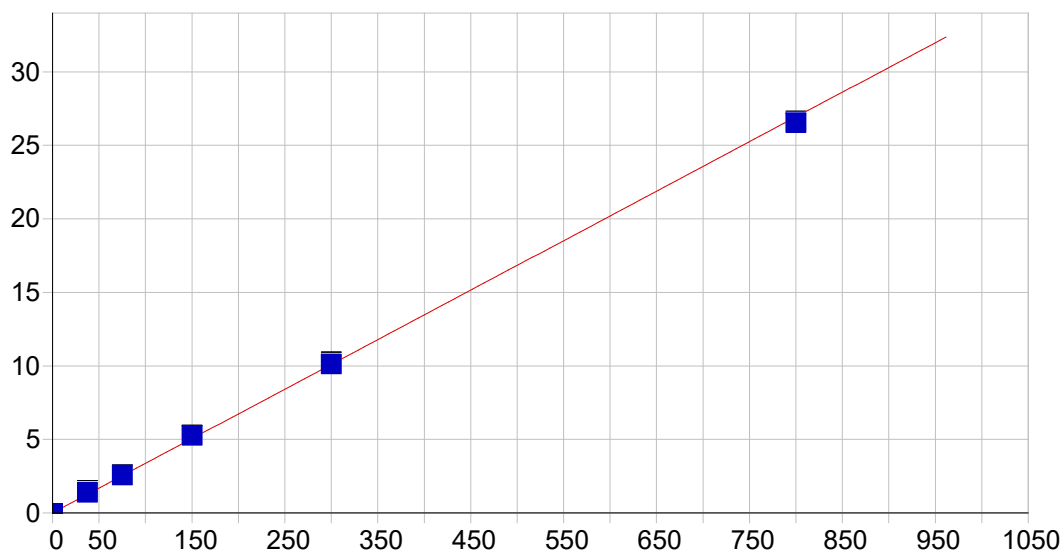


Cu 324.754 {104}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001974	Re-Slope:	1.000000
A1 (Gain):	0.181490	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.002583		
Predicted MQL:	0.008608		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00197	.000	1
S1	.02500	.02571	.001	2.84	.00755	.000	1
S2	3.7500	3.9190	.169	4.51	.72416	.080	1
S3	7.5000	7.3088	-.191	-2.55	1.3503	.003	1
S4	15.000	15.106	.106	.707	2.7872	.005	1
S5	30.000	29.915	-.085	-.283	5.5186	.048	1

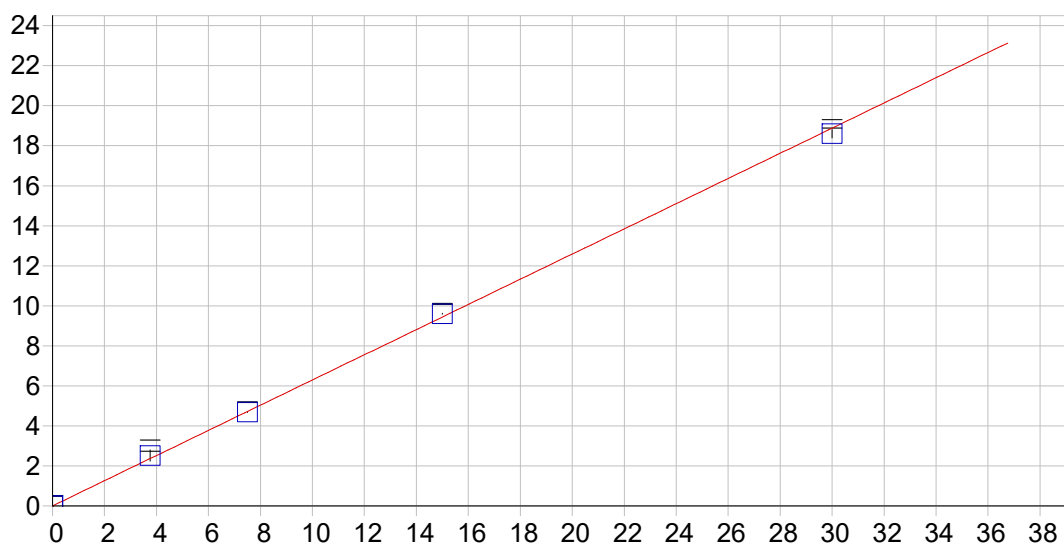


Fe 259.837 {130}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.033666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.007259
 Predicted MQL: 0.024197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00036	.000	1
S1	.10000	.12015	.020	20.1	.00454	.000	1
S2	37.500	41.072	3.57	9.52	1.3857	.148	1
S3	75.000	76.294	1.29	1.73	2.5741	.012	1
S4	150.00	156.28	6.28	4.19	5.2721	.021	1
S5	300.00	300.72	.717	.239	10.145	.130	1
S6	800.00	788.11	-11.9	-1.49	26.567	.093	1

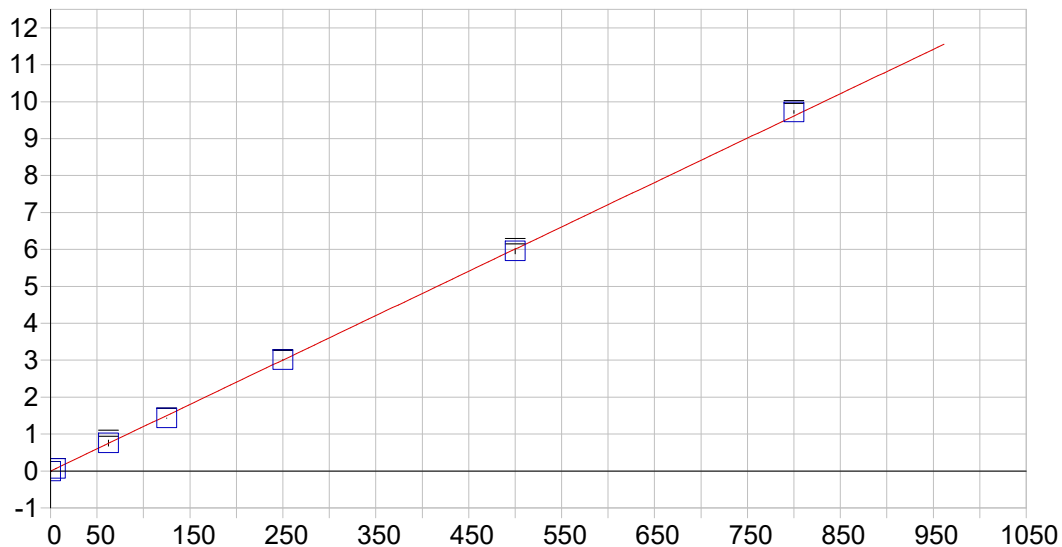


Mn 257.610 {131}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000368	Re-Slope:	1.000000
A1 (Gain):	0.629333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999748	Status:	OK.
Std Error of Est:	0.000502		
Predicted MDL:	0.000393		
Predicted MQL:	0.001310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.01500	.01761	.003	17.4	.01145	.000	1
S2	3.7500	3.9977	.248	6.61	2.5163	.277	1
S3	7.5000	7.4413	-.059	-.782	4.6835	.012	1
S4	15.000	15.256	.256	1.71	9.6016	.028	1
S5	30.000	29.552	-.448	-1.49	18.598	.215	1

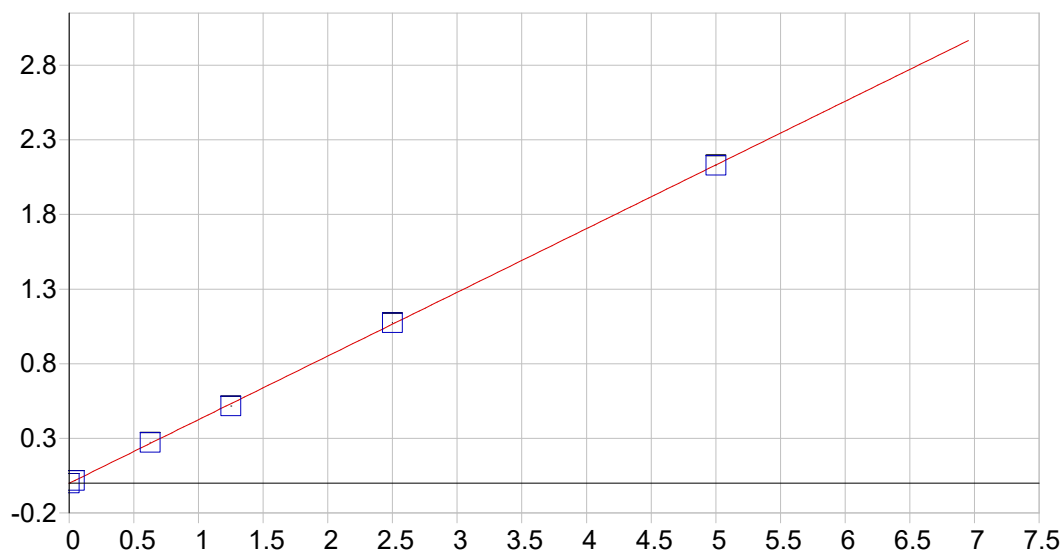


Mg 279.079 {121}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000521	Re-Slope:	1.000000
A1 (Gain):	0.012018	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000667		
Predicted MDL:	0.024708		
Predicted MQL:	0.082359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00052	.000	1
S1	5.0000	5.3080	.308	6.16	.06327	.001	1
S2	62.500	62.994	.494	.791	.75653	.081	1
S3	125.00	119.14	-5.86	-4.69	1.4313	.008	1
S4	250.00	250.47	.468	.187	3.0095	.012	1
S5	500.00	495.56	-4.44	-.888	5.9550	.072	1
S6	800.00	809.03	9.03	1.13	9.7222	.036	1

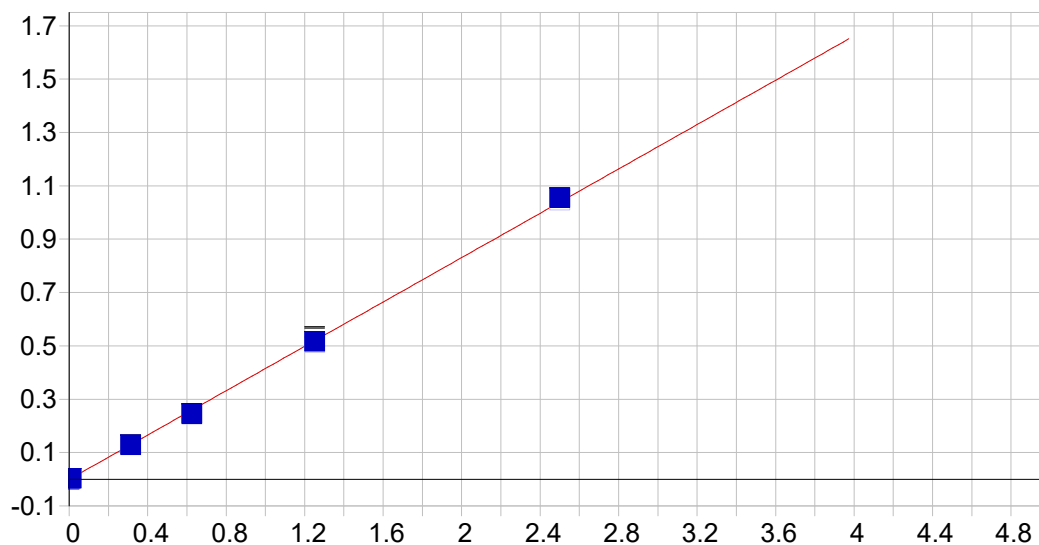


Ni 231.604 {446}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001582	Re-Slope:	1.000000
A1 (Gain):	0.426707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.000537		
Predicted MQL:	0.001791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00158	.000	1
S1	.04000	.04452	.005	11.3	.01741	.000	1
S2	.62500	.64174	.017	2.68	.27225	.001	1
S3	1.2500	1.2132	-.037	-2.95	.51608	.000	1
S4	2.5000	2.5201	.020	.804	1.0738	.002	1
S5	5.0000	4.9955	-.005	-.090	2.1300	.003	1

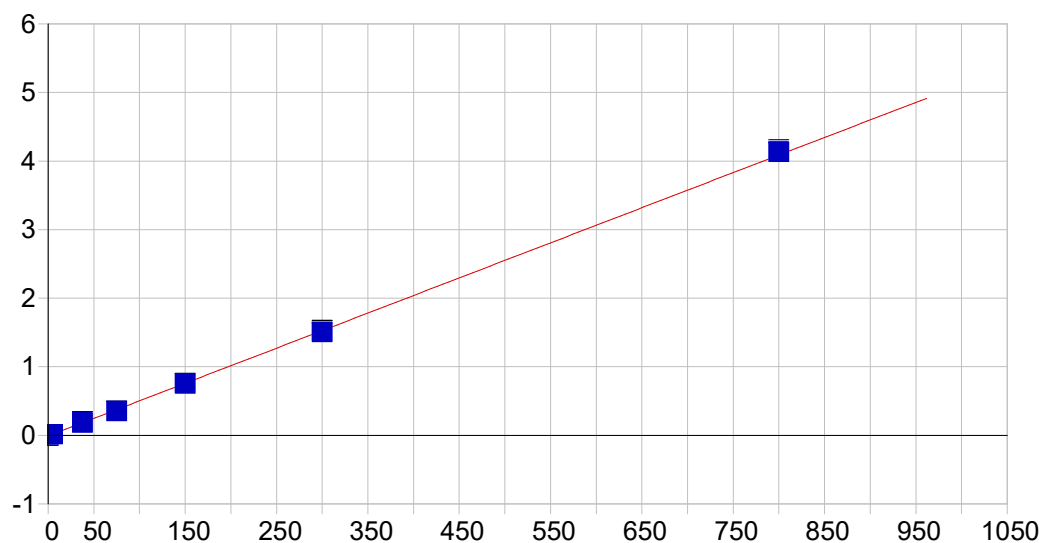


Ag 328.068 {103}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000655 Re-Slope: 1.000000
 A1 (Gain): 0.415714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000422
 Predicted MQL: 0.001405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.01000	.01021	.000	2.13	.00356	.000	1
S2	.31250	.31090	-.002	-.513	.12748	.001	1
S3	.62500	.59318	-.032	-5.09	.24371	.001	1
S4	1.2500	1.2444	-.006	-.450	.51220	.018	1
S5	2.5000	2.5388	.039	1.55	1.0459	.000	1

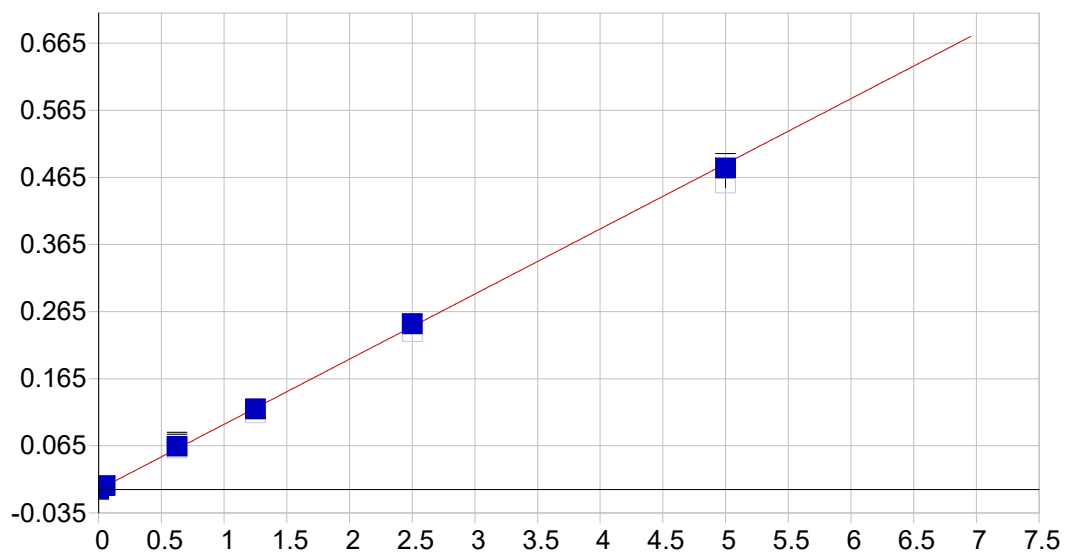


Na 818.326 { 41}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.009194	Re-Slope:	1.000000
A1 (Gain):	0.005121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000258		
Predicted MDL:	0.268249		
Predicted MQL:	0.894164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	-.00919	.001	1
S1	5.0000	4.9478	-.052	-1.04	.01615	.000	1
S2	37.500	37.565	.065	.174	.18403	.017	1
S3	75.000	70.950	-4.05	-5.40	.35584	.002	1
S4	150.00	149.22	-.776	-.517	.75839	.001	1
S5	300.00	296.23	-3.77	-1.26	1.5146	.019	1
S6	800.00	808.58	8.58	1.07	4.1497	.015	1

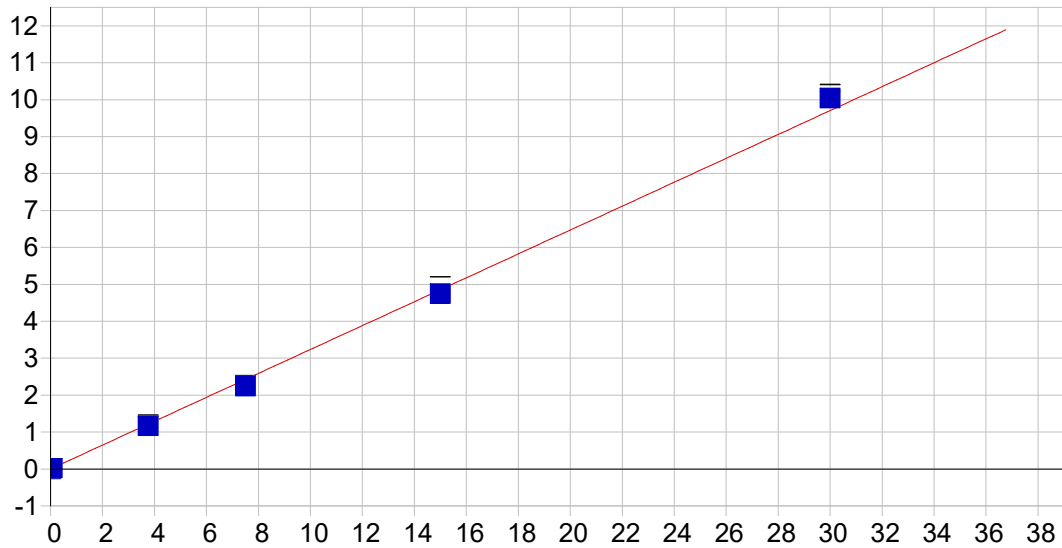


V 292.402 {115}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000017	Re-Slope:	1.000000
A1 (Gain):	0.097072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999732	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.003093		
Predicted MQL:	0.010309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.05000	.05649	.006	13.0	.00546	.000	1
S2	.62500	.66064	.036	5.70	.06120	.006	1
S3	1.2500	1.2305	-.020	-1.56	.11361	.001	1
S4	2.5000	2.5394	.039	1.58	.23486	.000	1
S5	5.0000	4.9377	-.062	-1.25	.45603	.007	1

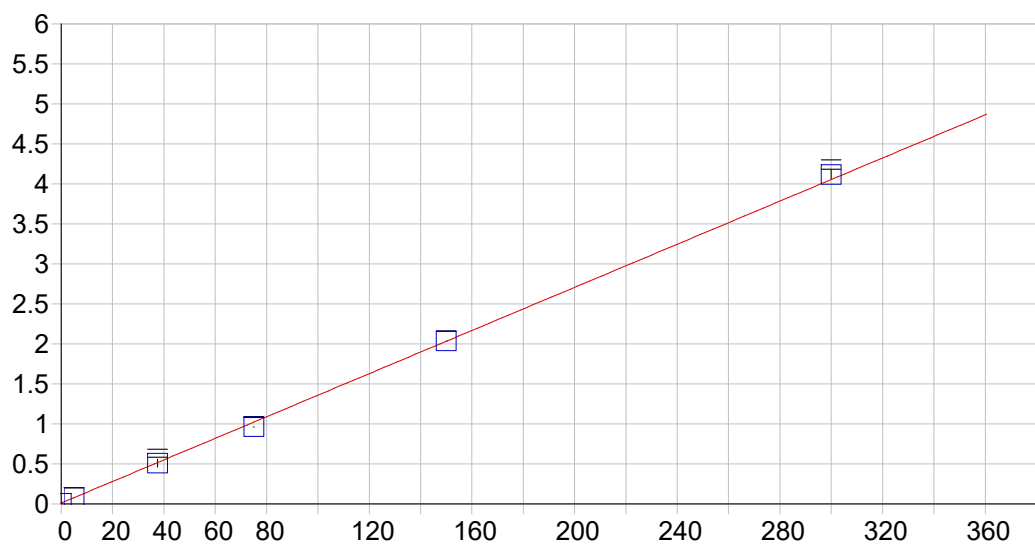


Zn 213.856 {158}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.323516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999161 Status: OK.
 Std Error of Est: 0.000945
 Predicted MDL: 0.002136
 Predicted MQL: 0.007121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.06000	.07161	.012	19.4	.02314	.000	1
S2	3.7500	3.6055	-.145	-3.85	1.1683	.024	1
S3	7.5000	6.9226	-.577	-7.70	2.2435	.021	1
S4	15.000	14.676	-.324	-2.16	4.7558	.183	1
S5	30.000	31.034	1.03	3.45	10.056	.096	1

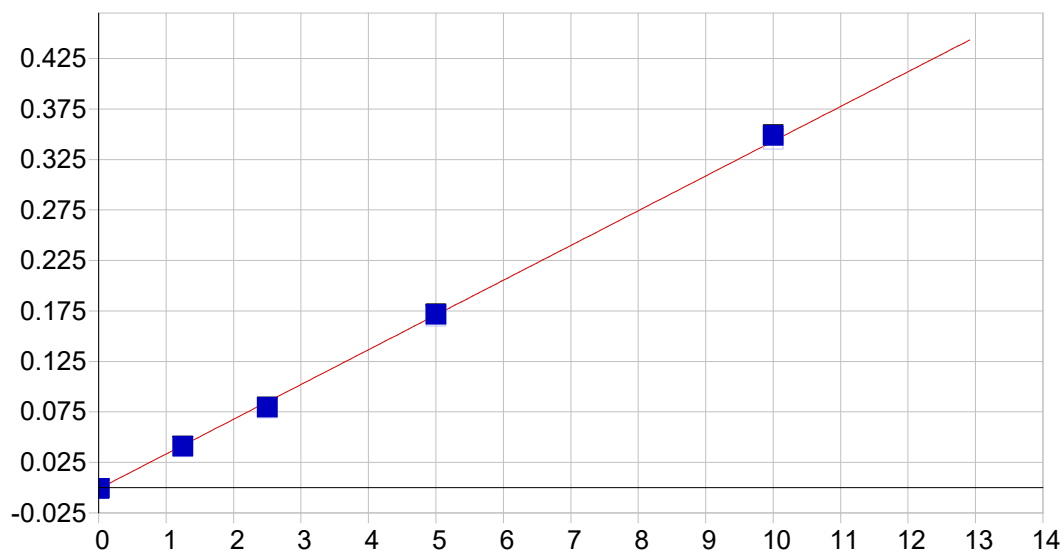


K 769.896 { 44 }

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011000 Re-Slope: 1.000000
 A1 (Gain): 0.013479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000673
 Predicted MDL: 0.088050
 Predicted MQL: 0.293499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.01100	.001	1
S1	5.0000	5.0336	.034	.673	.07885	.001	1
S2	37.500	37.006	-.494	-1.32	.50979	.052	1
S3	75.000	70.641	-4.36	-5.81	.96315	.006	1
S4	150.00	150.16	.160	.107	2.0350	.001	1
S5	300.00	304.66	4.66	1.55	4.1174	.058	1

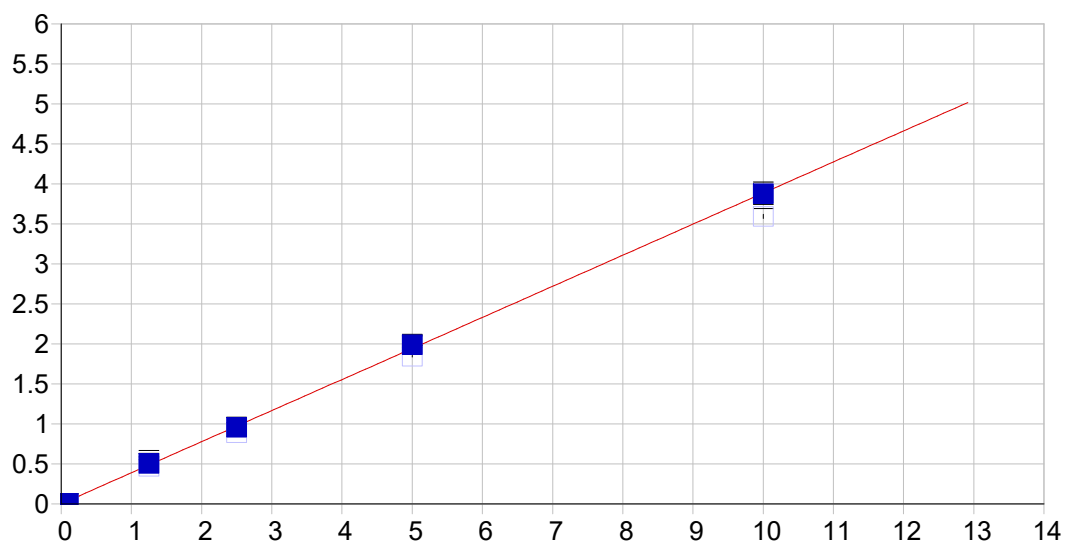


P 177.495 {490}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001105 Re-Slope: 1.000000
 A1 (Gain): 0.034418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002987
 Predicted MQL: 0.009955

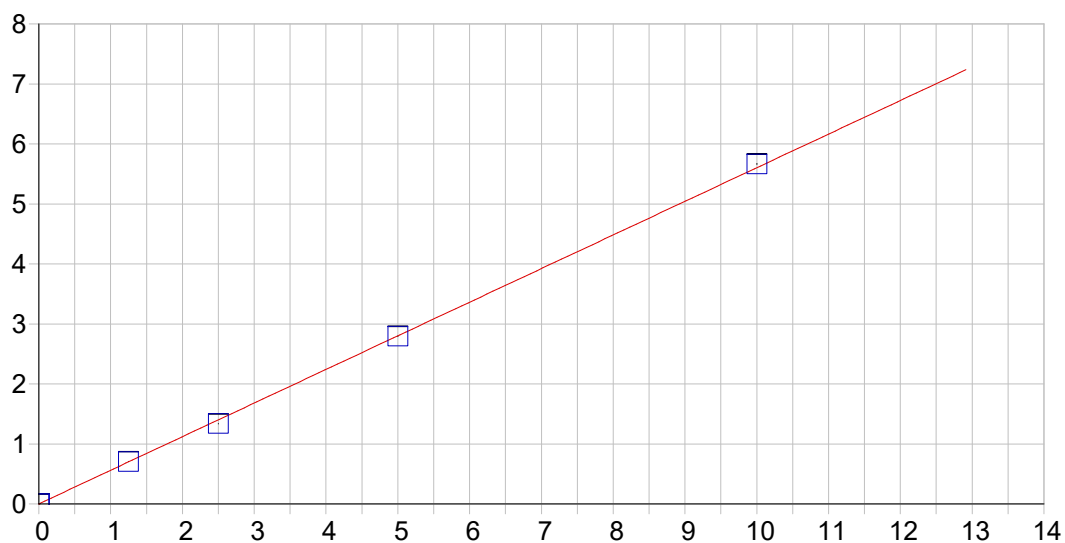
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.01000	.01351	.004	35.1	-.00064	.000	1
S2	1.2500	1.2208	-.029	-2.33	.04043	.000	1
S3	2.5000	2.3444	-.156	-6.23	.07862	.000	1
S4	5.0000	5.0157	.016	.314	.16960	.001	1
S5	10.000	10.166	.166	1.66	.34492	.001	1



Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000677 Re-Slope: 1.000000
 A1 (Gain): 0.388472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997380 Status: OK.
 Std Error of Est: 0.001389
 Predicted MDL: 0.000950
 Predicted MQL: 0.003165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00071	.000	1
S1	.10000	.01029	-.090	-89.7	.00459	.000	1
S2	1.2500	1.2957	.046	3.66	.46879	.040	1
S3	2.5000	2.4638	-.036	-1.45	.88732	.004	1
S4	5.0000	5.1128	.113	2.26	1.8459	.009	1
S5	10.000	9.9742	-.026	-.258	3.5934	.026	1

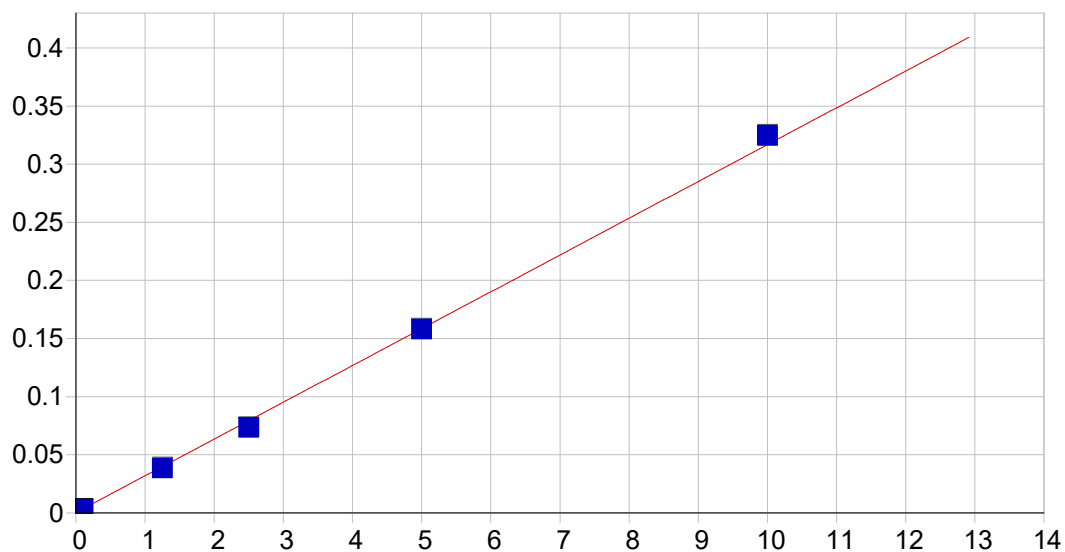


Mo 202.030 {467}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.560289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000356
 Predicted MQL: 0.001186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.01000	.01102	.001	10.2	.00640	.000	1
S2	1.2500	1.2607	.011	.858	.70660	.001	1
S3	2.5000	2.3880	-.112	-4.48	1.3382	.003	1
S4	5.0000	4.9892	-.011	-.217	2.7956	.005	1
S5	10.000	10.111	.111	1.11	5.6653	.007	1

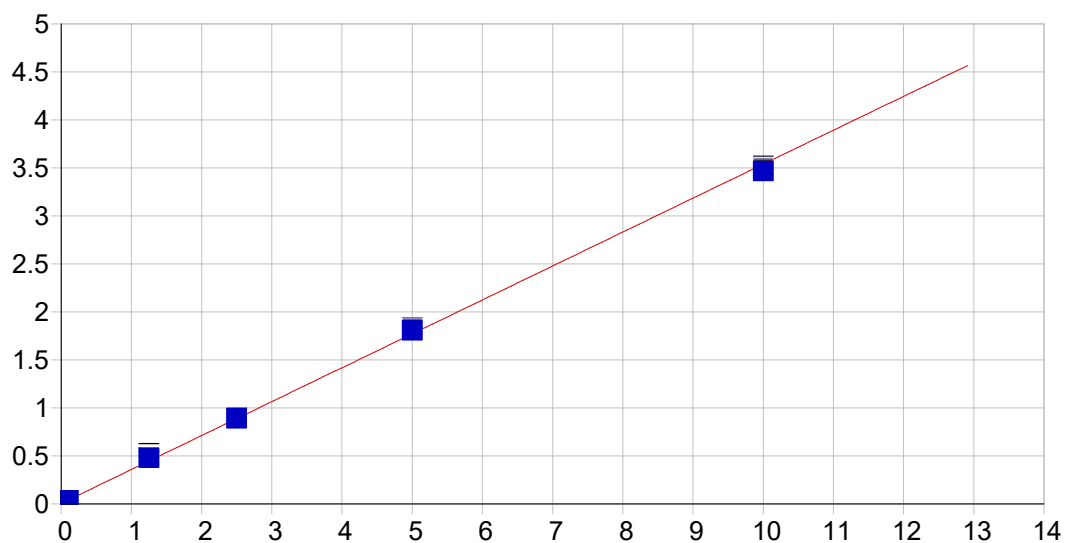


S 182.034 {485}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000263	Re-Slope:	1.000000
A1 (Gain):	0.031652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999439	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.004120		
Predicted MQL:	0.013734		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.000	1
S1	.10000	.09972	-.000	-.280	.00342	.000	1
S2	1.2500	1.2127	-.037	-2.98	.03873	.001	1
S3	2.5000	2.3119	-.188	-7.52	.07361	.000	1
S4	5.0000	4.9826	-.017	-.348	.15831	.001	1
S5	10.000	10.243	.243	2.43	.32515	.000	1

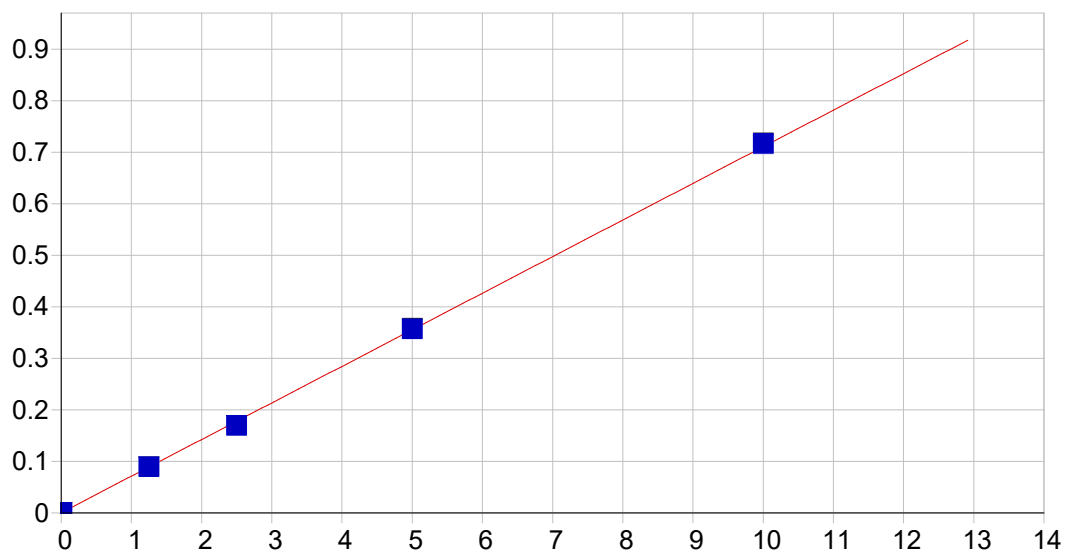


Si 251.611 {134}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004927 Re-Slope: 1.000000
 A1 (Gain): 0.353359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000503
 Predicted MDL: 0.001056
 Predicted MQL: 0.003519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00492	.000	1
S1	.10000	.10168	.002	1.68	.04098	.001	1
S2	1.2500	1.3471	.097	7.77	.48486	.041	1
S3	2.5000	2.5047	.005	.189	.89781	.002	1
S4	5.0000	5.0977	.098	1.95	1.8219	.012	1
S5	10.000	9.7988	-.201	-2.01	3.4987	.022	1

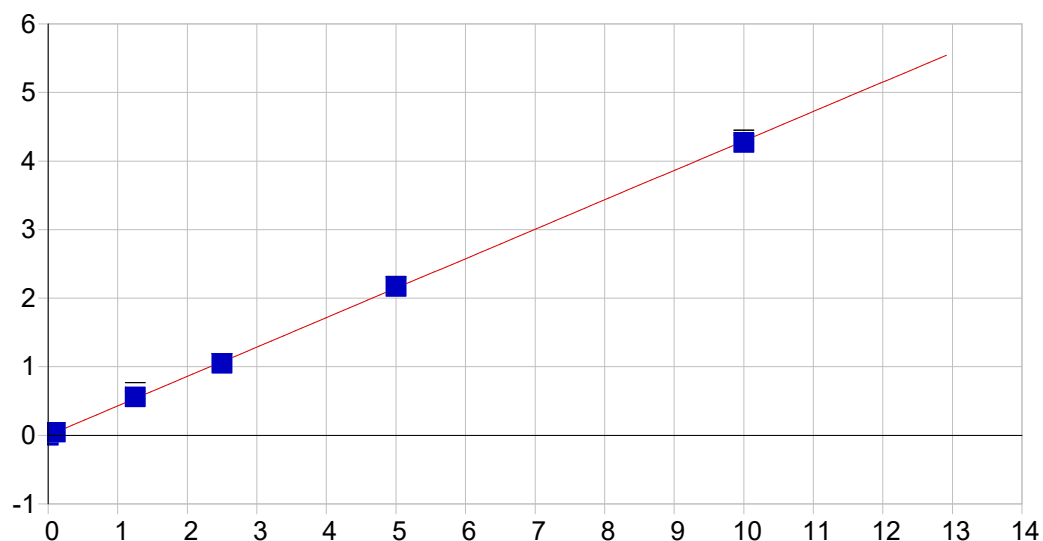


Sn 189.989 {478}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000316	Re-Slope:	1.000000
A1 (Gain):	0.071014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999823	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.001515		
Predicted MQL:	0.005050		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.00700	.00543	-.002	-22.4	.00069	.000	1
S2	1.2500	1.2543	.004	.348	.08921	.000	1
S3	2.5000	2.3844	-.116	-4.63	.16927	.000	1
S4	5.0000	5.0237	.024	.473	.35633	.001	1
S5	10.000	10.089	.089	.892	.71532	.001	1

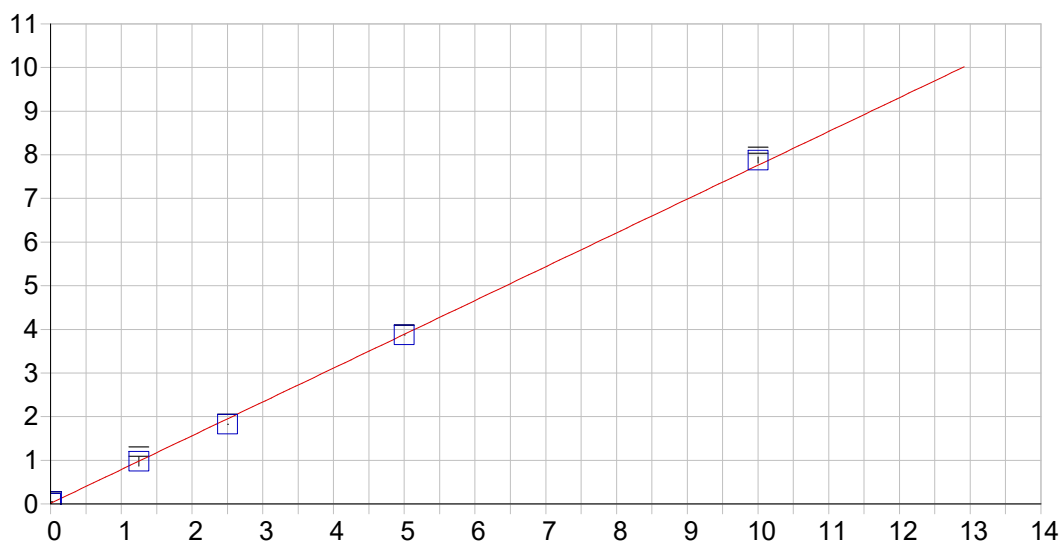


Ti 336.121 {100}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000134	Re-Slope:	1.000000
A1 (Gain):	0.429306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000374		
Predicted MDL:	0.001195		
Predicted MQL:	0.003984		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S1	.10000	.10692	.007	6.92	.04576	.001	1
S2	1.2500	1.3049	.055	4.39	.55987	.063	1
S3	2.5000	2.4406	-.059	-2.38	1.0472	.001	1
S4	5.0000	5.0501	.050	1.00	2.1672	.005	1
S5	10.000	9.9475	-.052	-.525	4.2689	.036	1



Li 670.784 { 50}

Date of Fit: 12/13/2019 15:35:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012762 Re-Slope: 1.000000
 A1 (Gain): 0.774722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997476 Status: OK.
 Std Error of Est: 0.001133
 Predicted MDL: 0.001714
 Predicted MQL: 0.005712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01274	.001	1
S5	10.000	10.152	.152	1.52	7.8779	.070	1
S4	5.0000	4.9819	-.018	-.362	3.8723	.003	1
S3	2.5000	2.3417	-.158	-6.33	1.8269	.001	1
S2	1.2500	1.2391	-.011	-.875	.97269	.105	1
S1	.01500	.05018	.035	235.	.05164	.001	1







Y 371.030 { 91}*

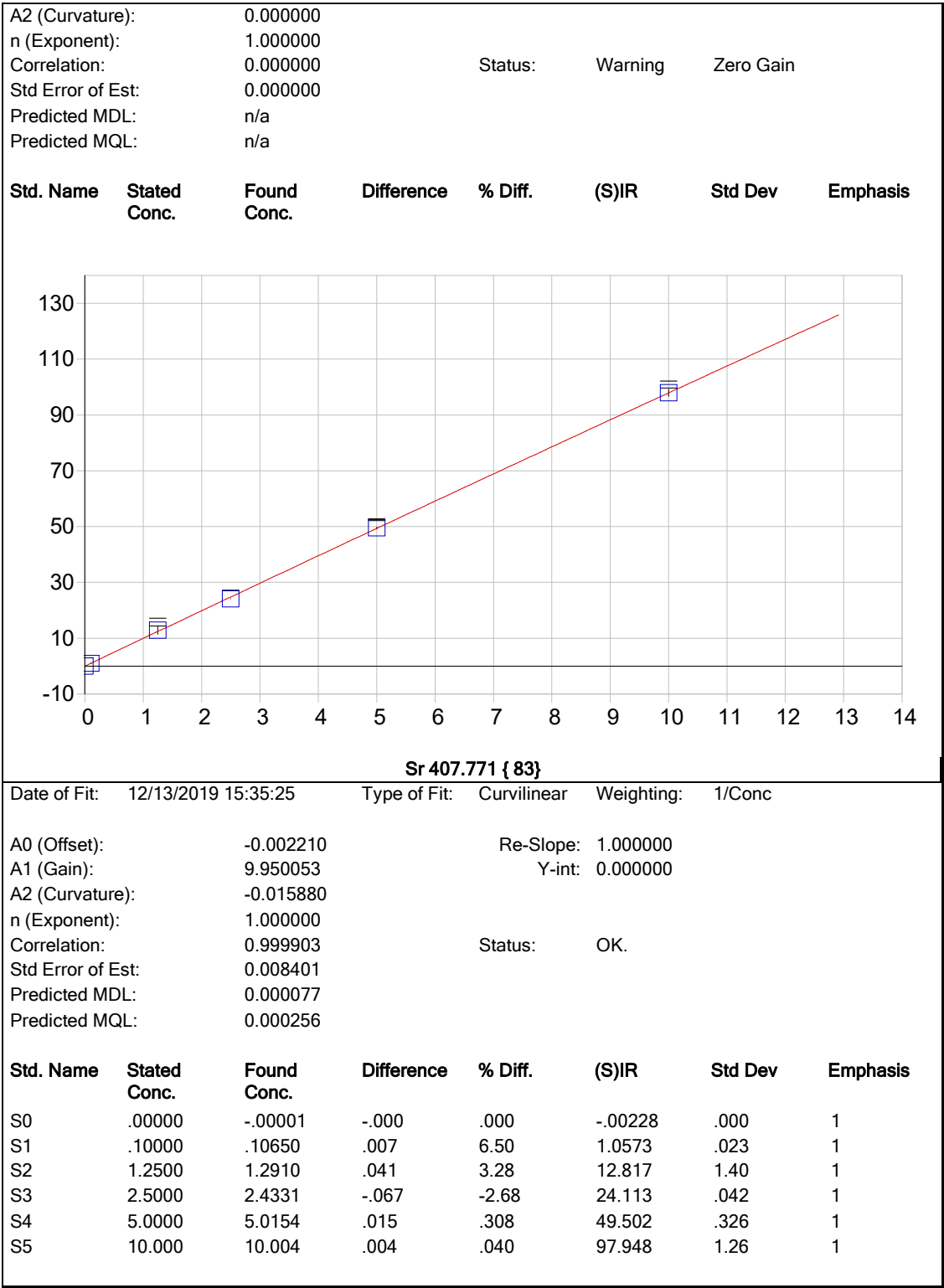
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 12/13/2019 14:10:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	-.00021	-.00049	.00018	.00088	.00057	.00402	-.00208	-.00079
Stddev	.00013	.00015	.00016	.00013	.00013	.00019	.00118	.00011
%RSD	61.933	30.312	87.830	14.417	23.140	4.6875	56.821	14.142

#1	-.00035	-.00057	.00031	.00093	.00043	.00402	-.00160	-.00066
#2	-.00010	-.00032	.00022	.00073	.00060	.00420	-.00121	-.00085
#3	-.00018	-.00058	.00000	.00096	.00068	.00383	-.00343	-.00086

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	-.00018	.00023	-.00004	.00017	.00197	.00036	.00037	-.00052
Stddev	.00020	.00021	.00006	.00012	.00016	.00009	.00010	.00032
%RSD	112.02	92.400	165.75	70.645	8.2225	25.493	26.810	61.068

#1	-.00017	.00025	-.00010	.00015	.00202	.00028	.00046	-.00024
#2	-.00039	.00042	.00001	.00031	.00211	.00046	.00026	-.00046
#3	.00002	.00001	-.00002	.00007	.00180	.00033	.00038	-.00087

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	-.00158	-.00066	-.00919	-.00002	-.00008	.01100	-.00110	.00071
Stddev	.00008	.00004	.00053	.00003	.00024	.00074	.00004	.00042
%RSD	5.2337	6.8014	5.7651	167.36	284.57	6.6986	3.4249	58.930

#1	-.00154	-.00070	-.00916	.00002	-.00029	.01040	-.00113	.00050
#2	-.00168	-.00065	-.00974	-.00004	-.00014	.01079	-.00113	.00044
#3	-.00153	-.00062	-.00868	-.00003	.00018	.01182	-.00106	.00119

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	.00023	.00026	.00492	.00032	-.00014	.01274	-.00228	
Stddev	.00014	.00002	.00023	.00010	.00018	.00127	.00045	
%RSD	62.436	7.9681	4.5897	31.576	131.83	9.9819	19.798	

#1	.00010	.00025	.00484	.00031	.00007	.01132	-.00200	
#2	.00038	.00025	.00518	.00042	-.00023	.01379	-.00281	
#3	.00021	.00029	.00475	.00022	-.00025	.01309	-.00205	

Sample Name: S0 Acquired: 12/13/2019 14:10:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	1564.0	3286.7	38405.	8620.5	3755.2
Stddev	16.9	15.5	539.	213.3	15.5
%RSD	1.0816	.47078	1.4036	2.4738	.41166
#1	1571.5	3268.8	38568.	8866.5	3737.5
#2	1575.7	3295.1	38844.	8506.4	3762.2
#3	1544.6	3296.1	37804.	8488.5	3765.8

Sample Name: S1 Acquired: 12/13/2019 14:14:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	.00011	.00038	.00206	.00334	.00744	.01891	.57739	.01873
Stddev	.00014	.00008	.00014	.00002	.00010	.00062	.01121	.00024
%RSD	129.61	19.880	6.8028	.72188	1.3005	3.2722	1.9410	1.3044
#1	.00002	.00043	.00218	.00337	.00735	.01916	.59032	.01887
#2	.00004	.00042	.00191	.00334	.00742	.01937	.57135	.01845
#3	.00027	.00030	.00208	.00333	.00754	.01821	.57050	.01887
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	.01430	.33744	.00157	.04074	.00755	.00454	.01145	.06327
Stddev	.00016	.00689	.00006	.00028	.00049	.00016	.00019	.00149
%RSD	1.1130	2.0415	4.0515	.69724	6.5439	3.4784	1.6479	2.3593
#1	.01416	.34540	.00158	.04041	.00803	.00467	.01160	.06499
#2	.01427	.33345	.00151	.04091	.00705	.00436	.01151	.06238
#3	.01447	.33349	.00163	.04089	.00756	.00459	.01124	.06243
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	.01741	.00356	.01615	.00546	.02314	.07885	-.00064	.00459
Stddev	.00009	.00007	.00039	.00018	.00029	.00112	.00014	.00035
%RSD	.52626	1.9442	2.4128	3.2486	1.2347	1.4174	22.510	7.5472
#1	.01746	.00350	.01660	.00560	.02310	.08009	-.00052	.00498
#2	.01731	.00353	.01592	.00551	.02288	.07794	-.00060	.00450
#3	.01747	.00363	.01592	.00526	.02345	.07851	-.00080	.00430
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	.00640	.00342	.04098	.00069	.04576	.05164	1.0573	
Stddev	.00010	.00008	.00055	.00007	.00095	.00066	.0233	
%RSD	1.5267	2.2022	1.3540	9.5870	2.0765	1.2876	2.2083	
#1	.00651	.00349	.04162	.00065	.04674	.05217	1.0843	
#2	.00637	.00334	.04061	.00076	.04568	.05089	1.0432	
#3	.00633	.00342	.04072	.00064	.04485	.05184	1.0445	

Sample Name: S1 Acquired: 12/13/2019 14:14:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	1580.3	3309.3	38729.	8466.4	3808.3
Stddev	13.0	8.4	174.	177.1	9.3
%RSD	.82179	.25502	.44954	2.0921	.24500
#1	1595.2	3314.7	38832.	8267.7	3818.0
#2	1571.2	3299.6	38528.	8607.8	3799.4
#3	1574.7	3313.7	38827.	8523.8	3807.5

Sample Name: S2 Acquired: 12/13/2019 14:18:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	.04557	.05406	1.1569	.08605	.13511	2.6016	6.9584	.46295
Stddev	.00010	.00009	.0028	.00009	.00014	.2802	.7519	.03965
%RSD	.21611	.15984	.24241	.10388	.10364	10.770	10.805	8.5649

#1	.04546	.05396	1.1558	.08612	.13498	2.3299	6.2314	.42479
#2	.04565	.05413	1.1548	.08609	.13509	2.8896	7.7329	.50394
#3	.04558	.05407	1.1601	.08595	.13526	2.5854	6.9110	.46013

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6998	3.9586	.56984	.49175	.72416	1.3857	2.5163	.75653
Stddev	.0018	.4289	.00073	.00114	.07965	.1477	.2768	.08130
%RSD	.10517	10.835	.12865	.23244	10.999	10.663	11.000	10.746

#1	1.6983	3.5426	.56968	.49099	.64492	1.2414	2.2444	.67739
#2	1.6993	4.3994	.57063	.49119	.80420	1.5366	2.7978	.83983
#3	1.7018	3.9338	.56919	.49307	.72334	1.3791	2.5066	.75237

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	.27225	.12748	.18403	.06120	1.1683	.50979	.04043	.46879
Stddev	.00074	.00074	.01737	.00645	.0242	.05158	.00023	.03986
%RSD	.27188	.57726	9.4390	10.538	2.0706	10.118	.55961	8.5021

#1	.27141	.12788	.16705	.05512	1.1407	.45987	.04034	.43078
#2	.27256	.12663	.20177	.06796	1.1857	.56288	.04026	.51027
#3	.27279	.12792	.18327	.06053	1.1786	.50662	.04069	.46530

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	.70660	.03873	.48486	.08921	.55987	.97269	12.817
Stddev	.00126	.00054	.04078	.00018	.06279	.10489	1.401
%RSD	.17793	1.3868	8.4102	.19886	11.215	10.783	10.928

#1	.70565	.03869	.44568	.08940	.49857	.87028	11.454
#2	.70611	.03822	.52707	.08917	.62405	1.0799	14.252
#3	.70802	.03929	.48183	.08905	.55698	.96790	12.746

Sample Name: S2 Acquired: 12/13/2019 14:18:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	1508.6	3224.9	37914.	8503.7	3683.4
Stddev	5.4	9.0	181.	725.6	6.0
%RSD	.35474	.27844	.47708	8.5328	.16161
#1	1509.2	3214.6	37902.	9223.4	3676.7
#2	1513.6	3230.9	38100.	7772.4	3688.2
#3	1502.9	3229.2	37739.	8515.4	3685.2

Sample Name: S3 Acquired: 12/13/2019 14:22:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	.08636	.10276	2.1964	.16036	.25545	4.9291	13.109	.86755
Stddev	.00014	.00040	.0025	.00051	.00052	.0299	.042	.00099
%RSD	.16177	.38945	.11493	.32005	.20190	.60655	.32185	.11444

#1	.08627	.10281	2.1959	.16000	.25581	4.9360	13.132	.86858
#2	.08629	.10234	2.1942	.16013	.25486	4.9550	13.134	.86749
#3	.08652	.10314	2.1991	.16095	.25569	4.8964	13.060	.86659

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2033	7.4124	1.0708	.93486	1.3503	2.5741	4.6835	1.4313
Stddev	.0039	.0245	.0037	.00056	.0034	.0120	.0121	.0076
%RSD	.12289	.33077	.34794	.06025	.25190	.46698	.25903	.53278

#1	3.2020	7.4243	1.0680	.93421	1.3502	2.5810	4.6906	1.4354
#2	3.2002	7.4286	1.0694	.93514	1.3469	2.5812	4.6903	1.4359
#3	3.2077	7.3841	1.0750	.93523	1.3537	2.5603	4.6694	1.4225

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	.51608	.24371	.35584	.11361	2.2435	.96315	.07862	.88732
Stddev	.00029	.00107	.00196	.00075	.0211	.00632	.00027	.00356
%RSD	.05667	.43864	.55188	.65972	.93871	.65641	.34977	.40139

#1	.51586	.24490	.35691	.11409	2.2627	.96069	.07893	.88949
#2	.51597	.24282	.35704	.11399	2.2467	.97033	.07842	.88926
#3	.51641	.24343	.35358	.11275	2.2210	.95843	.07851	.88321

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	1.3382	.07361	.89781	.16927	1.0472	1.8269	24.113
Stddev	.0029	.00023	.00236	.00004	.0006	.0014	.042
%RSD	.21676	.31484	.26316	.02104	.06222	.07538	.17462

#1	1.3380	.07374	.89854	.16926	1.0476	1.8281	24.138
#2	1.3354	.07334	.89971	.16931	1.0465	1.8273	24.138
#3	1.3412	.07374	.89516	.16925	1.0476	1.8254	24.065

Sample Name: S3 Acquired: 12/13/2019 14:22:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	1461.1	3156.4	37454.	8435.5	3568.9
Stddev	5.3	5.8	41.	30.6	5.5
%RSD	.36013	.18456	.10918	.36239	.15458
#1	1457.1	3162.3	37415.	8452.1	3574.2
#2	1459.0	3156.4	37497.	8400.2	3569.2
#3	1467.0	3150.6	37451.	8454.1	3563.2

Sample Name: S4 Acquired: 12/13/2019 14:26:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	.18126	.21385	4.6408	.33073	.53660	10.474	27.380	1.7849
Stddev	.00079	.00069	.0150	.00091	.00101	.006	.014	.0152
%RSD	.43720	.32411	.32263	.27378	.18795	.05418	.05099	.85034

#1	.18213	.21364	4.6266	.33138	.53696	10.480	27.394	1.7674
#2	.18058	.21329	4.6395	.32969	.53546	10.472	27.366	1.7932
#3	.18108	.21462	4.6564	.33111	.53738	10.469	27.380	1.7942

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6188	15.460	2.1631	1.9563	2.7872	5.2721	9.6016	3.0095
Stddev	.0253	.030	.0667	.0044	.0048	.0211	.0275	.0117
%RSD	.38277	.19253	3.0849	.22669	.17207	.39942	.28661	.38961

#1	6.5977	15.429	2.0873	1.9525	2.7864	5.2484	9.5743	2.9972
#2	6.6117	15.462	2.2133	1.9551	2.7829	5.2794	9.6011	3.0110
#3	6.6469	15.489	2.1886	1.9612	2.7924	5.2886	9.6294	3.0205

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	1.0738	.51220	.75839	.23486	4.7558	2.0350	.16960	1.8459
Stddev	.0021	.01756	.00075	.00042	.1833	.0009	.00052	.0094
%RSD	.19697	3.4281	.09942	.17706	3.8548	.04378	.30618	.50800

#1	1.0734	.49216	.75760	.23532	4.5546	2.0360	.16979	1.8351
#2	1.0718	.52490	.75911	.23475	4.9135	2.0344	.16901	1.8512
#3	1.0760	.51954	.75847	.23451	4.7993	2.0344	.16999	1.8514

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7956	.15831	1.8219	.35633	2.1672	3.8723	49.502
Stddev	.0055	.00062	.0115	.00098	.0050	.0027	.326
%RSD	.19530	.39326	.63242	.27526	.23308	.07009	.65774

#1	2.7921	.15784	1.8086	.35581	2.1619	3.8699	49.132
#2	2.7928	.15807	1.8280	.35572	2.1676	3.8718	49.632
#3	2.8019	.15901	1.8291	.35746	2.1720	3.8753	49.743

Sample Name: S4 Acquired: 12/13/2019 14:26:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	1393.4	3007.6	36868.	8300.5	3369.4
Stddev	50.5	4.7	1143.	26.6	4.5
%RSD	3.6246	.15514	3.0991	.32058	.13494
#1	1449.1	3003.3	38180.	8308.9	3374.0
#2	1350.6	3007.0	36090.	8322.0	3369.2
#3	1380.3	3012.6	36335.	8270.8	3364.9

Sample Name: S5 Acquired: 12/13/2019 14:30:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	.36992	.41886	9.3506	.64817	1.0930	20.915	53.784	3.4452
Stddev	.00176	.00075	.0217	.00115	.0020	.275	.595	.0186
%RSD	.47696	.17873	.23175	.17739	.18112	1.3126	1.1054	.53865

#1	.36792	.41803	9.3598	.64693	1.0914	20.608	53.263	3.4262
#2	.37125	.41948	9.3258	.64921	1.0924	21.002	54.432	3.4462
#3	.37061	.41907	9.3661	.64835	1.0952	21.136	53.656	3.4632

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	13.040	30.177	4.2112	3.9135	5.5186	10.145	18.598	5.9550
Stddev	.021	.325	.0043	.0067	.0477	.130	.215	.0715
%RSD	.16049	1.0779	.10291	.17226	.86500	1.2808	1.1564	1.2013

#1	13.056	29.815	4.2110	3.9144	5.4637	10.002	18.366	5.8760
#2	13.017	30.269	4.2156	3.9063	5.5417	10.177	18.640	5.9735
#3	13.048	30.446	4.2069	3.9197	5.5504	10.256	18.790	6.0155

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1300	1.0459	1.5146	.45603	10.056	4.1174	.34492	3.5934
Stddev	.0028	.0005	.0192	.00656	.096	.0579	.00066	.0265
%RSD	.12990	.04680	1.2704	1.4376	.95354	1.4053	.19237	.73670

#1	2.1314	1.0453	1.4928	.44855	9.9712	4.0512	.34421	3.5643
#2	2.1268	1.0462	1.5218	.45874	10.036	4.1429	.34553	3.5999
#3	2.1319	1.0461	1.5292	.46079	10.160	4.1582	.34500	3.6160

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	5.6653	.32515	3.4987	.71532	4.2689	7.8779	97.948
Stddev	.0074	.00040	.0220	.00091	.0358	.0704	1.261
%RSD	.13014	.12449	.62869	.12739	.83850	.89317	1.2878

#1	5.6586	.32554	3.4745	.71555	4.2281	7.7980	96.510
#2	5.6642	.32473	3.5041	.71431	4.2839	7.9052	98.472
#3	5.6732	.32518	3.5175	.71609	4.2948	7.9305	98.864

Sample Name: S5 Acquired: 12/13/2019 14:30:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	1261.7	2798.6	35730.	8292.5	3137.8
Stddev	7.9	1.3	76.	73.0	3.6
%RSD	.62644	.04470	.21305	.88010	.11555
#1	1265.4	2799.9	35812.	8369.2	3134.7
#2	1267.0	2797.4	35714.	8284.3	3141.8
#3	1252.6	2798.4	35662.	8224.0	3137.0

Sample Name: S6 Acquired: 12/13/2019 14:34:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	54.821	50.177	26.567	9.7222	4.1497
Stddev	.416	.183	.093	.0356	.0153
%RSD	.75964	.36489	.34937	.36621	.36825

#1	54.756	50.325	26.522	9.7038	4.1435
#2	54.441	50.233	26.505	9.6996	4.1386
#3	55.266	49.972	26.674	9.7633	4.1672

Int. Std.	Y_3710
Units	Cts/S
Avg	8147.1
Stddev	17.1
%RSD	.20962

#1	8130.2
#2	8164.4
#3	8146.6

Sample Name: ICV Acquired: 12/13/2019 14:47:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	.9654622	1.018534	.9640993	1.015704	.9444143	2.358769
Stddev	.0112608	.007738	.0030112	.009641	.0054728	.122255
%RSD	1.166366	.7596813	.3123312	.9492007	.5794956	5.182995

#1	.9642243	1.016675	.9640043	1.020382	.9473917	2.291056
#2	.9772908	1.027032	.9671569	1.022115	.9477528	2.285352
#3	.9548715	1.011895	.9611368	1.004617	.9380982	2.499898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5250226	.5337643	.5223622	10.14630	.5392944	.5011684
Stddev	.0267035	.0226130	.0015693	.53686	.0012475	.0013917
%RSD	5.086164	4.236507	.3004177	5.291198	.2313180	.2776868

#1	.5090336	.5158382	.5231844	9.81324	.5407345	.5024475
#2	.5101842	.5262854	.5233496	9.86003	.5385459	.5013713
#3	.5558500	.5591693	.5205527	10.76562	.5386029	.4996865

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984339	10.83367	.5274309	5.984378	.5106278	.2347335
Stddev	.0327754	.54548	.0267418	.308940	.0026716	.0006667
%RSD	6.575673	5.035020	5.070192	5.162439	.5231902	.2840079

#1	.4820054	10.51825	.5135694	5.837859	.5116371	.2339860
#2	.4771219	10.51923	.5104658	5.775959	.5126477	.2349482
#3	.5361745	11.46354	.5582576	6.339316	.5075987	.2352664

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.644806	.5300602	1.079200	9.659599	F .0045308	F .0081159
Stddev	.526692	.0320355	.020551	.583691	.0011141	.0017053
%RSD	5.460883	6.043747	1.904251	6.042596	24.58987	21.01136

#1	9.446711	.5104193	1.079587	9.419548	.0050208	.0069725
#2	9.245885	.5127338	1.058459	9.234210	.0032557	.0072992
#3	10.24182	.5670274	1.099555	10.32504	.0053159	.0100759

Sample Name: ICV Acquired: 12/13/2019 14:47:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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 -.000074	F -.000614	F .0014702	F -.003017	F -.000133	F .0037599
Stddev	.000065	.002320	.0006712	.000435	.000457	.0009071
%RSD	87.44553	377.6016	45.65528	14.40593	344.3897	24.12433

#1	-.000016	.002051	.0007451	-.002660	.000042	.0031212
#2	-.000062	-.001711	.0020699	-.003501	-.000651	.0033605
#3	-.000143	-.002184	.0015955	-.002890	.000211	.0047982

Elem	Sr4077
Units	ppm
Avg	F .0012655
Stddev	.0001203
%RSD	9.506332

#1	.0013052
#2	.0011303
#3	.0013609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.642	3345.568	38772.63	8396.915	3836.343
Stddev	11.890	20.590	216.61	359.457	16.896
%RSD	.7599396	.6154400	.5586625	4.280824	.4404154

#1	1568.202	3335.108	38774.33	8654.374	3827.066
#2	1574.344	3332.308	38988.38	8550.136	3826.118
#3	1551.377	3369.288	38555.18	7986.236	3855.845

Sample Name: ICB Acquired: 12/13/2019 14:50:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	.0003405	-.002541	-.000052	.0005356	.0007239	.0017140	.0004856
Stddev	.0024711	.002291	.000668	.0010533	.0028922	.0052370	.0003253
%RSD	725.6601	90.15257	1280.591	196.6511	399.5136	305.5376	67.00064

#1	-.001424	-.004552	.000380	.0003315	-.001724	-.004289	.0001122
#2	.003165	-.000047	-.000821	.0016761	.003915	.005346	.0006364
#3	-.000719	-.003025	.000285	-.000401	-.000020	.004085	.0007081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000007	-.000030	.0177466	.0001860	.0001508	.0012935	-.001110
Stddev	.0000437	.000037	.0052658	.0000561	.0000280	.0015807	.005930
%RSD	6368.142	125.6444	29.67192	30.15638	18.53320	122.2080	534.2231

#1	.0000511	-.000072	.0184883	.0002300	.0001192	.0023866	.003992
#2	-.000025	-.000003	.0121493	.0001228	.0001723	-.000519	-.007616
#3	-.000024	-.000014	.0226022	.0002052	.0001611	.002013	.000294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0188001	.0006090	.0000893	-.122980	.0039524	-.001402
Stddev	.000241	.0114422	.0005071	.0001944	.112071	.0020091	.001673
%RSD	168.8522	60.86249	83.25889	217.6773	91.12949	50.83339	119.2668

#1	.000135	.0275339	.0011941	.0002593	-.247711	.0031809	-.003229
#2	-.000265	.0230189	.0003350	.0001313	-.090472	.0062330	.000054
#3	-.000298	.0058475	.0002979	-.000123	-.030756	.0024434	-.001032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019142	-.001691	.0052715	.0000237	.0002630	-.001411	-.000932
Stddev	.082818	.000463	.0005537	.0001509	.0009458	.000139	.000692
%RSD	432.6565	27.37814	10.50469	637.5683	359.5769	9.882506	74.32790

#1	-.065021	-.001615	.0052154	.0001968	.0010291	-.001302	-.001039
#2	-.068867	-.002188	.0047479	-.000080	.0005541	-.001568	-.000192
#3	.076462	-.001271	.0058511	-.000046	-.000794	-.001363	-.001564

Sample Name: ICB Acquired: 12/13/2019 14:50:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	.0006752	.0002005	-.000014
Stddev	.0008041	.0001127	.000049
%RSD	119.0933	56.21013	350.3999

#1	.0012635	.0001279	-.000033
#2	-.000241	.0001432	.000041
#3	.001003	.0003303	-.000050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.434	3299.082	38227.74	8411.534	3742.345
Stddev	6.026	3.568	150.79	17.789	7.090
%RSD	.3864074	.1081579	.3944493	.2114878	.1894466

#1	1552.478	3295.109	38061.81	8416.864	3740.072
#2	1562.735	3302.013	38265.03	8391.689	3750.292
#3	1563.087	3300.124	38356.39	8426.049	3736.670

Sample Name: ICSA Acquired: 12/13/2019 14:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	.0063777	-.003311	.0005358	.0094002	.0012514	252.8735
Stddev	.0024255	.001737	.0041381	.0021736	.0024379	5.8120
%RSD	38.03101	52.46122	772.3038	23.12305	194.8212	2.298387

#1	.0058962	-.005043	-.001536	.0076824	-.000702	249.5201
#2	.0042291	-.001569	.005301	.0118439	.003983	259.5846
#3	.0090079	-.003322	-.002157	.0086744	.000473	249.5158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067501	.0013251	-.000395	263.8813	.0535562	-.000424
Stddev	.0003083	.0000397	.000089	6.1572	.0007076	.000176
%RSD	4.567907	2.994189	22.41941	2.333320	1.321299	41.44448

#1	.0069746	.0012802	-.000299	260.3192	.0542091	-.000607
#2	.0068771	.0013553	-.000474	270.9910	.0528043	-.000257
#3	.0063985	.0013399	-.000413	260.3337	.0536553	-.000407

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005966	109.6349	.0120489	273.6897	.0012889	.0002938
Stddev	.0027556	2.5772	.0002647	6.7365	.0005549	.0002059
%RSD	461.8682	2.350755	2.197091	2.461357	43.04890	70.09616

#1	-.001011	108.1057	.0120793	270.0935	.0006835	.0003546
#2	.003778	112.6104	.0122971	281.4611	.0014100	.0000643
#3	-.000978	108.1885	.0117702	269.5145	.0017733	.0004623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.596369	.0027600	.0044569	-.172759	.0089559	-.010995
Stddev	.192841	.0015647	.0010628	.064918	.0050192	.002236
%RSD	32.33580	56.69443	23.84657	37.57695	56.04274	20.33269

#1	-.719591	.0019594	.0050722	-.246032	.0036918	-.012496
#2	-.695382	.0017575	.0050690	-.122424	.0094884	-.008426
#3	-.374135	.0045630	.0032297	-.149822	.0136876	-.012064

Sample Name: ICSA Acquired: 12/13/2019 14:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) 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	-.000048	-.002454	-.002531	-.003964	-.000804	.0013077
Stddev	.000597	.006773	.000732	.000777	.000847	.0013048
%RSD	1241.240	275.9458	28.93520	19.58849	105.3961	99.77626

#1	.000363	-.008340	-.003372	-.003800	-.001635	.0028138
#2	.000225	.004948	-.002031	-.003283	.000059	.0005932
#3	-.000733	-.003971	-.002192	-.004810	-.000836	.0005162

Elem	Sr4077
Units	ppm
Avg	F .1064673
Stddev	.0026426
%RSD	2.482098

#1	.1048200
#2	.1095154
#3	.1050664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.515	3149.170	36853.30	8287.724	3459.396
Stddev	8.139	1.618	59.27	158.333	10.298
%RSD	.5497165	.0513679	.1608314	1.910450	.2976774

#1	1482.064	3147.926	36784.90	8344.507	3447.899
#2	1487.768	3148.586	36889.54	8108.830	3462.514
#3	1471.713	3150.999	36885.46	8409.835	3467.774

Sample Name: CCV004 Acquired: 12/13/2019 15:10:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961613	5.080544	25.54875	4.891536	4.949011	403.5142	10.21442
Stddev	.012972	.004793	.03887	.010091	.014606	4.4872	.02371
%RSD	.2614517	.0943327	.1521524	.2062993	.2951341	1.112020	.2320968

#1	4.966117	5.085942	25.50465	4.883090	4.938173	406.4894	10.19375
#2	4.946989	5.076791	25.57804	4.888807	4.943239	398.3530	10.24029
#3	4.971733	5.078898	25.56356	4.902711	4.965622	405.7002	10.20921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057620	2.562887	407.8868	15.70684	2.573311	15.30703	414.0603
Stddev	.0042395	.004998	.7052	.02487	.002778	.06828	1.0049
%RSD	.8382460	.1950087	.1728958	.1583629	.1079394	.4460584	.2426964

#1	.5076989	2.557694	407.0729	15.70987	2.572967	15.34587	412.9191
#2	.5009000	2.567664	408.2699	15.68060	2.576244	15.22819	414.4486
#3	.5086871	2.563302	408.3175	15.73007	2.570721	15.34703	414.8131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96150	407.8776	2.572735	1.285424	407.1637	2.504618	14.74200
Stddev	.01180	1.0429	.002443	.007322	1.9661	.005207	.12006
%RSD	.0788955	.2556926	.0949751	.5695875	.4828679	.2078773	.8143743

#1	14.95397	406.6911	2.570115	1.284279	404.9653	2.498827	14.61128
#2	14.95542	408.2930	2.573138	1.278743	408.7535	2.506115	14.84733
#3	14.97510	408.6489	2.574952	1.293251	407.7722	2.508912	14.76740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5849	5.179573	5.017297	4.981396	5.192791	5.015873	5.152371
Stddev	.8392	.005972	.026037	.012834	.005372	.036657	.007206
%RSD	.5500125	.1152940	.5189486	.2576287	.1034481	.7308279	.1398649

#1	151.7857	5.181025	5.023739	4.966681	5.187525	5.028147	5.145641
#2	153.4591	5.184685	4.988644	4.987233	5.198263	4.974654	5.151497
#3	152.5099	5.173009	5.039508	4.990273	5.192585	5.044819	5.159974

Sample Name: CCV004 Acquired: 12/13/2019 15:10:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.105288	5.172624	5.131602
Stddev	.027036	.007195	.033311
%RSD	.5295639	.1390991	.6491345

#1	5.121328	5.165163	5.158319
#2	5.074074	5.173190	5.142209
#3	5.120462	5.179520	5.094280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.667	2915.107	35717.35	8222.515	3150.084
Stddev	2.351	6.602	146.42	36.523	4.710
%RSD	.1749902	.2264609	.4099297	.4441792	.1495331

#1	1346.292	2922.545	35801.40	8188.478	3155.467
#2	1341.755	2912.835	35802.36	8261.098	3146.717
#3	1342.953	2909.942	35548.28	8217.971	3148.068

Sample Name: ICSAB Acquired: 12/13/2019 15:06:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923458	.1010517	.0473717	.0540903	.5758530	224.7693	.4917045
Stddev	.0024981	.0019590	.0003747	.0034252	.0055804	.7517	.0006158
%RSD	2.705166	1.938618	.7908892	6.332419	.9690745	.3344170	.1252357

#1	.0899250	.1011806	.0471951	.0567299	.5724058	224.7150	.4913451
#2	.0921979	.0990314	.0478020	.0553214	.5822913	224.0462	.4913530
#3	.0949146	.1029431	.0471179	.0502197	.5728618	225.5466	.4924156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4899991	.9802122	234.7966	.5491408	.4796765	.4468171	97.89317
Stddev	.0020611	.0032792	.3340	.0020300	.0009716	.0026823	.18634
%RSD	.4206298	.3345358	.1422660	.3696765	.2025609	.6003131	.1903546

#1	.4884772	.9838545	235.1181	.5479690	.4807913	.4437564	97.98120
#2	.4891753	.9792873	234.4513	.5479686	.4790091	.4479367	97.67912
#3	.4923446	.9774949	234.8205	.5514849	.4792293	.4487582	98.01919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4846022	242.9724	.9618241	.1895774	-.412820	.4788662	1.058158
Stddev	.0012218	.5395	.0026699	.0009512	.301538	.0026734	.007656
%RSD	.2521230	.2220491	.2775871	.5017723	73.04354	.5582818	.7235103

#1	.4849544	243.1983	.9648810	.1889905	-.148262	.4770872	1.056519
#2	.4832430	242.3567	.9606418	.1906749	-.349058	.4775708	1.066500
#3	.4856092	243.3623	.9599494	.1890668	-.741140	.4819406	1.051454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130232	.0084705	-.012634	-.000477	.0074091	-.002197	-.003798
Stddev	.044817	.0037662	.000701	.000267	.0068241	.000720	.002744
%RSD	34.41299	44.46297	5.548908	55.89735	92.10377	32.76908	72.25977

#1	-.082449	.0052382	-.011907	-.000195	-.000357	-.002867	-.003064
#2	-.171332	.0075670	-.013306	-.000725	.012448	-.001436	-.006835
#3	-.136915	.0126063	-.012689	-.000512	.010136	-.002288	-.001496

Sample Name: ICSAB Acquired: 12/13/2019 15:06:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001005	.0056148	.0955128
Stddev	.001001	.0010135	.0000424
%RSD	99.56559	18.05033	.0444096

#1	-.000208	.0050199	.0955075
#2	-.002129	.0050394	.0954732
#3	-.000679	.0067850	.0955576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.449	3129.763	37165.20	8430.720	3461.867
Stddev	14.640	5.435	186.69	35.655	6.432
%RSD	.9862463	.1736488	.5023177	.4229174	.1857878

#1	1488.059	3123.697	37012.45	8389.924	3454.638
#2	1468.341	3134.187	37109.84	8455.921	3464.007
#3	1496.946	3131.407	37373.30	8446.314	3466.956

Sample Name: CCB004 Acquired: 12/13/2019 15:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000738	-.000193	.0028247	.0020571	.0008309	.0142281	.0008189
Stddev	.0020814	.000725	.0012186	.0009048	.0017055	.0038708	.0003796
%RSD	2821.951	375.7943	43.14091	43.98673	205.2517	27.20557	46.35174

#1	.0007286	.000401	.0024152	.0013020	.0027415	.0161907	.0004242
#2	-.002256	.000021	.0041953	.0018092	-.000538	.0167245	.0008511
#3	.001749	-.001000	.0018636	.0030600	.000289	.0097691	.0011814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000412	.0026877	.0008316	.0002778	.0003930	.0120152
Stddev	.000071	.0000169	.0051283	.0001531	.0001172	.0022813	.0002780
%RSD	176.2230	41.18430	190.8030	18.40862	42.17534	580.4236	2.314007

#1	-.000114	.0000231	.0030210	.0006580	.0002255	.0030140	.0116963
#2	-.000032	.0000437	.0076413	.0008897	.0001960	-.001146	.0121419
#3	.000026	.0000567	-.002599	.0009472	.0004121	-.000689	.0122073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001625	.0194966	.0003409	.0002887	-.016171	.0016164	.0022821
Stddev	.0002561	.0142302	.0000608	.0000834	.102039	.0010108	.0003661
%RSD	157.6423	72.98806	17.83231	28.90098	630.9834	62.53427	16.04295

#1	-.000131	.0313912	.0003740	.0002336	.091477	.0021925	.0018747
#2	.000341	.0233670	.0002708	.0003847	-.028511	.0004493	.0025836
#3	.000277	.0037316	.0003780	.0002477	-.111480	.0022075	.0023880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1712863	.0001688	.0156385	.0003377	.0036117	-.001319	-.000131
Stddev	.0694033	.0019924	.0012440	.0002280	.0019244	.000085	.001513
%RSD	40.51888	1180.100	7.954453	67.53066	53.28305	6.423990	1151.641

#1	.2070177	-.001767	.0162494	.0001196	.0034055	-.001225	.001560
#2	.2155437	.000060	.0164588	.0005745	.0056309	-.001344	-.000595
#3	.0912976	.002213	.0142072	.0003190	.0017987	-.001389	-.001359

Sample Name: CCB004 Acquired: 12/13/2019 15:14:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011298	.0075409	.0001261
Stddev	.0003604	.0020334	.0000194
%RSD	31.89445	26.96455	15.38613

#1	.0015093	.0071311	.0001045
#2	.0010880	.0097480	.0001314
#3	.0007922	.0057437	.0001422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.994	3279.731	38464.68	8470.397	3721.712
Stddev	18.332	27.660	120.34	67.357	26.102
%RSD	1.168406	.8433637	.3128685	.7951993	.7013322

#1	1568.635	3247.867	38496.33	8546.127	3691.573
#2	1550.844	3293.770	38331.67	8417.184	3736.916
#3	1587.503	3297.556	38566.03	8447.878	3736.647

Sample Name: PB125431BL Acquired: 12/13/2019 15:18:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS431 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001379	-.000220	.0019170	.0023602	.0002495	.0099650	.0004878
Stddev	.001818	.002044	.0005082	.0012723	.0012216	.0041876	.0005171
%RSD	131.7766	927.7838	26.51080	53.90582	489.6929	42.02329	106.0123

#1	-.001727	.001527	.0018206	.0029595	-.000538	.0146585	-.000088
#2	-.002999	-.002469	.0014639	.0032221	-.000371	.0066110	.000913
#3	.000587	.000281	.0024665	.0008989	.001657	.0086256	.000638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000011	.0078777	.0002240	.0001585	.0026335	-.003833
Stddev	.000012	.000052	.0047136	.0001360	.0002344	.0008288	.003201
%RSD	42.84718	472.6560	59.83540	60.72317	147.8827	31.47223	83.52640

#1	-.000026	.000042	.0072054	.0003106	.0004292	.0035905	-.000171
#2	-.000019	-.000063	.0128914	.0002943	.0000273	.0021607	-.006104
#3	-.000043	-.000012	.0035363	.0000672	.0000191	.0021493	-.005223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000202	.0107102	.0002494	.0000292	-.066832	.0036005	.0009507
Stddev	.0002441	.0181025	.0002052	.0002007	.238789	.0025048	.0012745
%RSD	1206.423	169.0201	82.26969	687.9794	357.2952	69.56748	134.0497

#1	-.000245	.0298910	.0004828	.0001607	.195212	.0039914	.0015308
#2	.000071	.0083152	.0001678	-.000202	-.272149	.0009233	-.000511
#3	.000235	-.006076	.0000975	.000129	-.123560	.0058869	.001832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109444	.0023624	.0058774	.0000982	-.001035	-.002385	-.001858
Stddev	.0285484	.0016170	.0007875	.0000778	.002494	.000929	.001357
%RSD	260.8507	68.44882	13.39851	79.21242	240.9824	38.93064	73.05396

#1	-.019813	.0039540	.0062528	.0001609	.000399	-.001313	-.001086
#2	.036594	.0024120	.0064070	.0001225	-.003915	-.002919	-.001063
#3	.016052	.0007211	.0049725	.0000112	.000411	-.002924	-.003425

Sample Name: PB125431BL Acquired: 12/13/2019 15:18:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS431 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020335	-.000234	.0001062
Stddev	.0010847	.000834	.0000429
%RSD	53.33839	356.1112	40.38201

#1	.0031144	.000722	.0001313
#2	.0020412	-.000809	.0001305
#3	.0009451	-.000615	.0000567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.138	3309.672	38946.94	8522.813	3754.131
Stddev	29.475	4.140	833.88	17.267	2.952
%RSD	1.864177	.1250828	2.141070	.2026008	.0786238

#1	1565.295	3314.403	38730.28	8503.443	3757.075
#2	1615.146	3307.894	39867.76	8528.403	3754.147
#3	1562.971	3306.718	38242.77	8536.593	3751.172

Sample Name: K6199-01 Acquired: 12/13/2019 15:26:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060517	-.003383	.0063137	.0018374	-.001973	-.011810	.1715977
Stddev	.0026665	.002929	.0008849	.0023287	.001645	.009290	.0004334
%RSD	44.06099	86.58974	14.01542	126.7373	83.35495	78.66322	.2525898

#1	.0054022	-.000110	.0071482	-.000360	-.002775	-.008007	.1720358
#2	.0037701	-.004281	.0064073	.001593	-.003063	-.022397	.1715883
#3	.0089830	-.005759	.0053858	.004279	-.000081	-.005024	.1711690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000006	115.7890	.0011591	-.001347	.0007426	-.067293
Stddev	.000066	.000039	.1565	.0003829	.000165	.0021320	.002310
%RSD	1844.671	619.7365	.1351657	33.03294	12.23587	287.0974	3.432825

#1	.000050	.000001	115.7343	.0008494	-.001211	-.001703	-.069665
#2	.000017	-.000048	115.6673	.0015872	-.001530	.002209	-.065051
#3	-.000077	.000028	115.9656	.0010407	-.001301	.001721	-.067162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005397	41.02610	.0003280	.0000756	27.38601	.0041955	.0186138
Stddev	.0002225	.10514	.0003901	.0003100	.05335	.0011740	.0018823
%RSD	41.23125	.2562719	118.9370	410.0308	.1948058	27.98165	10.11259

#1	.0004680	41.14219	.0003085	.0004320	27.35968	.0037331	.0172921
#2	.0007892	40.93729	.0007275	-.000132	27.44740	.0033231	.0177803
#3	.0003618	40.99883	-.000052	-.000074	27.35093	.0055302	.0207690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9865039	.0363753	.0257511	.0009854	22.40665	9.099499	-.006826
Stddev	.0576722	.0060186	.0000500	.0006340	.03186	.091966	.000324
%RSD	5.846118	16.54589	.1943591	64.33796	.1421929	1.010675	4.750154

#1	1.013311	.0332515	.0258086	.0002970	22.37511	9.173020	-.007176
#2	1.025893	.0433136	.0257279	.0015453	22.40603	8.996377	-.006766
#3	.920307	.0325609	.0257169	.0011141	22.43882	9.129099	-.006536

Sample Name: K6199-01 Acquired: 12/13/2019 15:26:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001748	.0264258	.6247706
Stddev	.000938	.0012855	.0003020
%RSD	53.65372	4.864380	.0483359

#1	-.002209	.0250059	.6244921
#2	-.002367	.0267608	.6247282
#3	-.000669	.0275105	.6250916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.597	3318.654	39108.37	8611.851	3777.300
Stddev	14.855	5.599	415.77	59.545	3.015
%RSD	.9374863	.1686996	1.063131	.6914354	.0798101

#1	1571.850	3324.574	38860.77	8601.200	3777.243
#2	1600.911	3313.445	39588.38	8676.003	3780.343
#3	1581.031	3317.943	38875.96	8558.350	3774.314

Sample Name: PB125431BS Acquired: 12/13/2019 15:22:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS431 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206652	.0563075	.0248326	.0827414	.1353575	.4417281
Stddev	.0045515	.0010301	.0009335	.0014999	.0006539	.0061089
%RSD	22.02510	1.829406	3.759312	1.812750	.4830690	1.382951

#1	.0183246	.0571201	.0243169	.0821039	.1360011	.4472769
#2	.0259108	.0566536	.0259102	.0816656	.1346938	.4351819
#3	.0177603	.0551490	.0242707	.0844548	.1353776	.4427255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4459211	.0117969	.0117252	11.25328	.0254672	.1112401
Stddev	.0025544	.0002174	.0000659	.08547	.0001799	.0004627
%RSD	.5728318	1.842880	.5622065	.7594775	.7065276	.4159401

#1	.4483209	.0120317	.0116653	11.34877	.0252895	.1112618
#2	.4432361	.0116026	.0117145	11.18396	.0254628	.1107669
#3	.4462063	.0117564	.0117958	11.22710	.0256492	.1116915

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486370	.2445277	.0363014	11.01590	.0934627	.0221258
Stddev	.0005562	.0063680	.0007032	.03871	.0003431	.0004981
%RSD	1.143616	2.604186	1.937213	.3513733	.3670748	2.251195

#1	.0491647	.2421376	.0369203	11.03867	.0930666	.0219165
#2	.0480561	.2397007	.0355367	10.97121	.0936560	.0226944
#3	.0486902	.2517450	.0364474	11.03783	.0936657	.0217665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81893	.1166984	.1511853	10.33015	F .0395495	F .0260455
Stddev	.40015	.0006667	.0007034	.12580	.0011830	.0011848
%RSD	3.698610	.5712763	.4652380	1.217767	2.991126	4.548990

#1	10.96503	.1171575	.1512730	10.43546	.0397624	.0266046
#2	10.36626	.1159337	.1518408	10.36415	.0406116	.0268473
#3	11.12550	.1170040	.1504422	10.19085	.0382745	.0246846

Sample Name: PB125431BS Acquired: 12/13/2019 15:22:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS431 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226084	.2120596	.2147394	.0121860	.2226764	F .1008936
Stddev	.0005479	.0051274	.0032361	.0008768	.0009278	.0004743
%RSD	2.423562	2.417913	1.506998	7.195229	.4166508	.4700975

#1	.0219825	.2079857	.2180487	.0123977	.2233919	.1010534
#2	.0228414	.2103758	.2145876	.0112227	.2216281	.1012674
#3	.0230013	.2178171	.2115818	.0129376	.2230091	.1003601

Elem	Sr4077
Units	ppm
Avg	.2219986
Stddev	.0004102
%RSD	.1847735

#1	.2224266
#2	.2216089
#3	.2219605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.269	3330.799	38898.56	8570.259	3812.127
Stddev	3.594	5.657	43.97	49.144	3.523
%RSD	.2268591	.1698342	.1130336	.5734296	.0924184

#1	1580.807	3333.120	38848.39	8522.962	3815.221
#2	1584.018	3324.351	38930.42	8621.063	3808.292
#3	1587.982	3334.927	38916.86	8566.751	3812.868

Sample Name: K6199-03 Acquired: 12/13/2019 15:34:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487356	.0516962	.0267145	.0564620	.1044093	1.880032	2.260852
Stddev	.0034007	.0026690	.0019533	.0006994	.0001060	.006306	.003199
%RSD	6.977907	5.162802	7.311605	1.238672	.1015104	.3354083	.1414963

#1	.0468565	.0523803	.0266268	.0558127	.1044681	1.873851	2.259210
#2	.0466891	.0539565	.0248065	.0572025	.1042870	1.879789	2.258806
#3	.0526613	.0487517	.0287101	.0563708	.1044729	1.886455	2.264538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549875	.0535271	117.9453	.2230220	.5136284	.2208664	1.035581
Stddev	.0002814	.0002166	.1440	.0008369	.0002869	.0007238	.002091
%RSD	.5116745	.4046966	.1220826	.3752596	.0558580	.3277227	.2019381

#1	.0546749	.0534080	117.8830	.2220564	.5132984	.2200750	1.036366
#2	.0552205	.0537771	117.8430	.2235397	.5137675	.2214950	1.037166
#3	.0550670	.0533961	118.1100	.2234698	.5138192	.2210291	1.033211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5197253	41.66339	.5207986	.0470778	28.03168	.5295713	.5725507
Stddev	.0018433	.15582	.0002987	.0004110	.11378	.0004442	.0034359
%RSD	.3546742	.3740007	.0573589	.8730265	.4058996	.0838859	.6001091

#1	.5175970	41.65789	.5204536	.0473880	28.06105	.5296427	.5705674
#2	.5207692	41.51040	.5209710	.0472338	27.90609	.5299756	.5705664
#3	.5208098	41.82189	.5209711	.0466117	28.12789	.5290957	.5765181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042893	.0383494	.0252559	.0012591	23.07654	9.243005	-.006976
Stddev	.055205	.0016872	.0006679	.0000774	.06285	.052779	.001360
%RSD	5.293422	4.399516	2.644598	6.147811	.2723758	.5710169	19.49947

#1	.981607	.0370153	.0260245	.0013371	23.02845	9.182263	-.008106
#2	1.088721	.0402460	.0249274	.0012581	23.14766	9.269076	-.005466
#3	1.058350	.0377869	.0248160	.0011822	23.05350	9.277674	-.007357

Sample Name: K6199-03 Acquired: 12/13/2019 15:34:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002764	.0286895	.6402487
Stddev	.001364	.0014694	.0012272
%RSD	49.33937	5.121803	.1916750

#1	-.002433	.0300729	.6412339
#2	-.001596	.0271470	.6406381
#3	-.004263	.0288487	.6388740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.468	3289.815	38659.42	8582.252	3745.754
Stddev	1.329	5.587	114.68	21.715	4.727
%RSD	.0848115	.1698301	.2966487	.2530196	.1261922

#1	1566.576	3289.556	38532.08	8603.141	3743.386
#2	1566.833	3295.527	38691.63	8559.796	3751.197
#3	1568.996	3284.362	38754.56	8583.820	3742.680

Sample Name: K6199-02 Acquired: 12/13/2019 15:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043473	-.004177	.0058410	.0005105	-.002669	-.021179	.1735202
Stddev	.0046666	.001316	.0008512	.0003141	.001765	.002870	.0028888
%RSD	107.3438	31.50717	14.57303	61.53194	66.13941	13.55134	1.664825

#1	.0036925	-.003677	.0068194	.0001500	-.004542	-.024173	.1729496
#2	.0000428	-.003184	.0052708	.0007252	-.001035	-.020913	.1709592
#3	.0093067	-.005669	.0054326	.0006562	-.002431	-.018451	.1766517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001048	-.000054	116.9319	.0013220	-.001214	.0012684	-.067384
Stddev	.0000451	.000031	1.9051	.0001550	.000277	.0008854	.006254
%RSD	43.01607	58.32903	1.629246	11.72642	22.83595	69.80499	9.281134

#1	.0001206	-.000090	116.0132	.0012837	-.001344	.0004451	-.062476
#2	.0000540	-.000040	115.6602	.0014926	-.001402	.0022051	-.065250
#3	.0001399	-.000032	119.1223	.0011898	-.000896	.0011551	-.074425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003009	41.36572	.0003321	.0000479	27.82579	.0063787	.0180470
Stddev	.0001965	.70928	.0003213	.0000853	.68284	.0012168	.0010397
%RSD	65.29490	1.714666	96.75428	178.1844	2.453991	19.07592	5.761085

#1	.0003859	40.96666	.0004848	.0000406	27.82671	.0077551	.0180008
#2	.0000762	40.94586	-.000037	-.000034	27.14249	.0054461	.0170312
#3	.0004406	42.18464	.000549	.000137	28.50817	.0059349	.0191091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046415	.0375768	.0254166	.0009167	22.48690	9.200072	-.007356
Stddev	.108073	.0040722	.0007557	.0002098	.09511	.131286	.000637
%RSD	10.32791	10.83688	2.973271	22.88529	.4229755	1.427014	8.661854

#1	.922634	.0337647	.0255835	.0007893	22.39538	9.263983	-.006788
#2	1.094581	.0418668	.0245914	.0008019	22.48007	9.049068	-.008045
#3	1.122030	.0370988	.0260749	.0011588	22.58524	9.287166	-.007234

Sample Name: K6199-02 Acquired: 12/13/2019 15:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001454	.0260368	.6329879
Stddev	.001313	.0021150	.0076208
%RSD	90.30218	8.123242	1.203939

#1	-.001996	.0248680	.6283438
#2	.000043	.0247640	.6288369
#3	-.002410	.0284783	.6417830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.206	3313.990	37973.14	8523.040	3772.627
Stddev	59.068	4.821	1259.43	108.948	6.229
%RSD	3.840041	.1454747	3.316645	1.278282	.1651207

#1	1470.442	3308.956	36518.99	8529.997	3777.176
#2	1578.796	3318.565	38684.48	8628.343	3775.178
#3	1565.381	3314.447	38715.96	8410.779	3765.527

Sample Name: K6199-01LX5 Acquired: 12/13/2019 15:38:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA0L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023752	-.003395	.0007490	.0001884	-.001129	-.001641	.0335057
Stddev	.0011093	.000568	.0007086	.0014941	.001688	.010706	.0001070
%RSD	46.70134	16.73881	94.60558	793.2006	149.4673	652.2885	.3192416

#1	.0012219	-.003928	.0008019	-.001179	-.003068	.000754	.0336096
#2	.0034344	-.003461	.0000155	.001783	-.000327	.007664	.0333959
#3	.0024693	-.002797	.0014298	-.000039	.000008	-.013341	.0335117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000028	22.69727	-.000233	-.000617	.0013905	-.014830
Stddev	.000054	.000031	.01248	.000204	.000050	.0014110	.003733
%RSD	754.9461	109.3520	.0549869	87.47998	8.101914	101.4723	25.17310

#1	.000052	-.000032	22.69767	-.000466	-.000675	.0014710	-.011978
#2	-.000020	-.000056	22.68459	-.000141	-.000585	-.000059	-.013457
#3	-.000053	.000004	22.70955	-.000091	-.000592	.002760	-.019056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001221	7.937500	.0005163	-.000164	5.432342	.0019127	.0027091
Stddev	.0002490	.030634	.0002013	.000013	.219005	.0035168	.0021397
%RSD	203.8393	.3859426	38.99346	7.699060	4.031510	183.8664	78.98292

#1	.0001567	7.924389	.0004676	-.000153	5.627855	.0056373	.0004011
#2	.0003520	7.915604	.0007375	-.000178	5.473490	-.001351	.0030995
#3	-.000142	7.972508	.0003438	-.000162	5.195682	.001452	.0046267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2669251	.0091501	.0057508	.0001579	4.263980	1.734711	-.002899
Stddev	.0191942	.0010815	.0002020	.0002690	.016167	.017208	.001089
%RSD	7.190846	11.81989	3.512351	170.2797	.3791469	.9919994	37.56884

#1	.2889508	.0085688	.0055961	-.000063	4.246207	1.751368	-.003752
#2	.2537752	.0103980	.0059793	.000457	4.267920	1.717000	-.001672
#3	.2580494	.0084837	.0056769	.000079	4.277812	1.735766	-.003272

Sample Name: K6199-01LX5 Acquired: 12/13/2019 15:38:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000092	.0073149	.1223156
Stddev	.0004820	.0020392	.0000813
%RSD	5264.911	27.87661	.0664935

#1	.0002860	.0090452	.1222733
#2	.0002889	.0078327	.1224094
#3	-.000547	.0050668	.1222642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.214	3279.512	38274.83	8517.054	3743.856
Stddev	14.960	3.343	180.89	16.110	6.550
%RSD	.9637579	.1019326	.4726038	.1891545	.1749414

#1	1546.204	3276.534	38374.85	8508.264	3750.844
#2	1541.194	3278.874	38066.02	8507.251	3737.858
#3	1569.244	3283.128	38383.63	8535.648	3742.865

Sample Name: K6199-04 Acquired: 12/13/2019 15:42:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053358	-.000278	.0063954	-.000677	-.002154	-.012345	.1716313
Stddev	.0021710	.001363	.0002969	.003605	.001537	.003252	.0007409
%RSD	40.68681	489.5821	4.641755	532.2608	71.35411	26.33899	.4316802

#1	.0038633	-.001165	.0066247	.003420	-.000391	-.010377	.1723555
#2	.0078291	-.000961	.0065014	-.002088	-.002862	-.010560	.1708747
#3	.0043152	.001291	.0060601	-.003364	-.003211	-.016098	.1716636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000811	-.000031	116.2700	.0009490	-.001338	.0023937	-.060153
Stddev	.0000309	.000101	.4530	.0004027	.000170	.0024024	.003259
%RSD	38.13372	323.4418	.3895702	42.43068	12.67045	100.3629	5.417178

#1	.0000660	.000042	116.6319	.0004960	-.001520	.0023191	-.056795
#2	.0000606	.000011	115.7620	.0012661	-.001184	.0000295	-.060362
#3	.0001167	-.000147	116.4160	.0010850	-.001309	.0048326	-.063302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	41.11762	.0003310	.0002369	28.01718	.0037164	.0218627
Stddev	.0004227	.06080	.0002603	.0004836	.37792	.0005976	.0003224
%RSD	716.0606	.1478694	78.62994	204.1221	1.348869	16.07913	1.474854

#1	-.000316	41.11831	.0005383	-.000207	27.94874	.0044012	.0216300
#2	.000517	41.05647	.0000389	.000752	27.67816	.0033011	.0222308
#3	-.000024	41.17807	.0004159	.000165	28.42464	.0034468	.0217274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9274220	.0337870	.0230330	.0008914	22.77790	9.036499	-.006717
Stddev	.0948372	.0022504	.0005107	.0002071	.04102	.144092	.000533
%RSD	10.22589	6.660677	2.217316	23.23967	.1800719	1.594554	7.939666

#1	.8811083	.0327516	.0225236	.0011110	22.73071	8.979967	-.006539
#2	.8646407	.0322406	.0230304	.0006994	22.79797	8.929245	-.006295
#3	1.036517	.0363687	.0235450	.0008637	22.80502	9.200284	-.007316

Sample Name: K6199-04 Acquired: 12/13/2019 15:42:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002451	.0278455	.6294779
Stddev	.000802	.0011574	.0023677
%RSD	32.70139	4.156352	.3761321

#1	-.001729	.0281492	.6287262
#2	-.003313	.0288208	.6275773
#3	-.002311	.0265666	.6321302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.297	3289.823	38749.51	8627.771	3752.185
Stddev	5.211	3.302	131.04	97.671	9.646
%RSD	.3322518	.1003804	.3381593	1.132050	.2570659

#1	1562.321	3293.595	38626.70	8675.541	3762.873
#2	1570.678	3287.455	38734.37	8692.362	3749.555
#3	1571.892	3288.419	38887.46	8515.409	3744.127

Sample Name: CCB005 Acquired: 12/13/2019 15:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001734	-.001488	.0013267	-.000744	-.001016	.0073201	-.000444
Stddev	.004409	.003392	.0019089	.000891	.001675	.0032341	.000295
%RSD	254.2578	228.0236	143.8819	119.7156	164.9056	44.18205	66.44657

#1	-.005325	.000864	.0014910	-.000888	.000655	.0038305	-.000582
#2	-.003065	-.005377	-.000659	.000210	-.002694	.0079129	-.000645
#3	.003187	.000049	.003148	-.001555	-.001008	.0102168	-.000105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000053	.0018580	.0002091	-.000208	-.000513	.0004054
Stddev	.000025	.0000802	.0137820	.0002287	.000061	.003482	.0083711
%RSD	73.33079	1500.686	741.7495	109.3863	29.09489	679.2478	2064.921

#1	-.000036	.0000738	.0065709	-.000050	-.000139	-.004463	.0093650
#2	-.000008	.0000250	-.013662	.000382	-.000250	.000817	-.000933
#3	-.000058	-.000083	.012665	.000295	-.000235	.002109	-.007216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003812	.0025316	.0003995	.0003543	-.111849	.0017359	-.000781
Stddev	.0000937	.0070063	.0000701	.0000326	.291723	.0036917	.001392
%RSD	24.58241	276.7541	17.53743	9.201390	260.8183	212.6650	178.3190

#1	.0002741	.0044625	.0003280	.0003403	.076814	-.002415	-.001846
#2	.0004479	-.005238	.0004024	.0003310	-.447856	.004652	-.001291
#3	.0004216	.008370	.0004681	.0003915	.035495	.002970	.000795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111507	.0018873	.0075386	.0003946	-.004952	-.001946	-.001553
Stddev	.0743542	.0026009	.0005756	.0000653	.001935	.000216	.000475
%RSD	66.89500	137.8053	7.635575	16.54119	39.08067	11.11130	30.59553

#1	.1526017	-.001115	.0079033	.0004700	-.005848	-.001947	-.001043
#2	.1555397	.003434	.0068750	.0003565	-.002731	-.001730	-.001633
#3	.0253106	.003344	.0078375	.0003573	-.006277	-.002163	-.001983

Sample Name: CCB005 Acquired: 12/13/2019 15:56:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006982	.0052839	.0000249
Stddev	.0012069	.0016789	.0000229
%RSD	172.8438	31.77460	92.23056

#1	-.000103	.0053984	.0000489
#2	.000111	.0069027	.0000032
#3	.002086	.0035506	.0000226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.580	3268.894	38331.56	8501.759	3712.482
Stddev	7.709	3.368	108.51	7.413	2.138
%RSD	.4965547	.1030220	.2830931	.0871937	.0575970

#1	1548.025	3265.961	38407.63	8510.073	3710.167
#2	1548.235	3268.151	38207.30	8495.837	3712.898
#3	1561.481	3272.572	38379.75	8499.369	3714.382

Sample Name: CCV005 Acquired: 12/13/2019 15:49:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953879	5.045925	25.31854	4.891407	4.937769	402.5953	10.22716
Stddev	.013461	.007796	.05488	.015923	.020439	3.4558	.02803
%RSD	.2717328	.1545024	.2167747	.3255365	.4139236	.8583791	.2740285

#1	4.969366	5.050882	25.38075	4.906588	4.960923	405.7823	10.25866
#2	4.944993	5.049953	25.27694	4.892799	4.930150	398.9222	10.20500
#3	4.947277	5.036939	25.29795	4.874833	4.922234	403.0815	10.21781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987776	2.538441	406.1397	15.61744	2.549321	15.27974	413.0893
Stddev	.0042099	.007529	.4378	.00418	.009363	.04515	.3481
%RSD	.8440382	.2966153	.1077948	.0267602	.3672898	.2955003	.0842739

#1	.5019944	2.546716	406.5443	15.61626	2.560051	15.22763	413.0191
#2	.4940129	2.536614	405.6749	15.62209	2.542810	15.30449	412.7816
#3	.5003255	2.531994	406.2000	15.61398	2.545101	15.30710	413.4672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89335	406.0139	2.548631	1.275044	407.2228	2.489243	14.58971
Stddev	.03535	.2432	.007307	.007144	1.9645	.019133	.08507
%RSD	.2373419	.0598926	.2867067	.5602949	.4824156	.7686349	.5830763

#1	14.87475	406.2505	2.556987	1.277487	409.4862	2.490145	14.52462
#2	14.87120	406.0266	2.543440	1.266999	405.9615	2.469674	14.55854
#3	14.93412	405.7647	2.545466	1.280646	406.2206	2.507908	14.68596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.8853	5.141085	4.985798	4.970253	5.182753	4.957386	5.117479
Stddev	1.5007	.020765	.035320	.015928	.019074	.049788	.015224
%RSD	.9880351	.4039095	.7084085	.3204566	.3680362	1.004325	.2974917

#1	152.6093	5.162425	5.009800	4.988535	5.200093	5.004240	5.134378
#2	150.1598	5.139884	4.945242	4.959380	5.185845	4.905108	5.104835
#3	152.8867	5.120946	5.002354	4.962843	5.162322	4.962811	5.113224

Sample Name: CCV005 Acquired: 12/13/2019 15:49:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1051) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.104411	5.181692	5.138733
Stddev	.034987	.007810	.028602
%RSD	.6854318	.1507166	.5565932

#1	5.071444	5.176407	5.154365
#2	5.141118	5.190662	5.105722
#3	5.100671	5.178006	5.156113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.373	2882.023	35807.15	8253.871	3125.152
Stddev	4.532	1.155	32.58	18.138	2.990
%RSD	.3370945	.0400876	.0909947	.2197573	.0956823

#1	1342.227	2882.899	35824.91	8233.386	3127.433
#2	1349.579	2880.713	35826.98	8267.891	3121.766
#3	1341.312	2882.455	35769.54	8260.337	3126.256