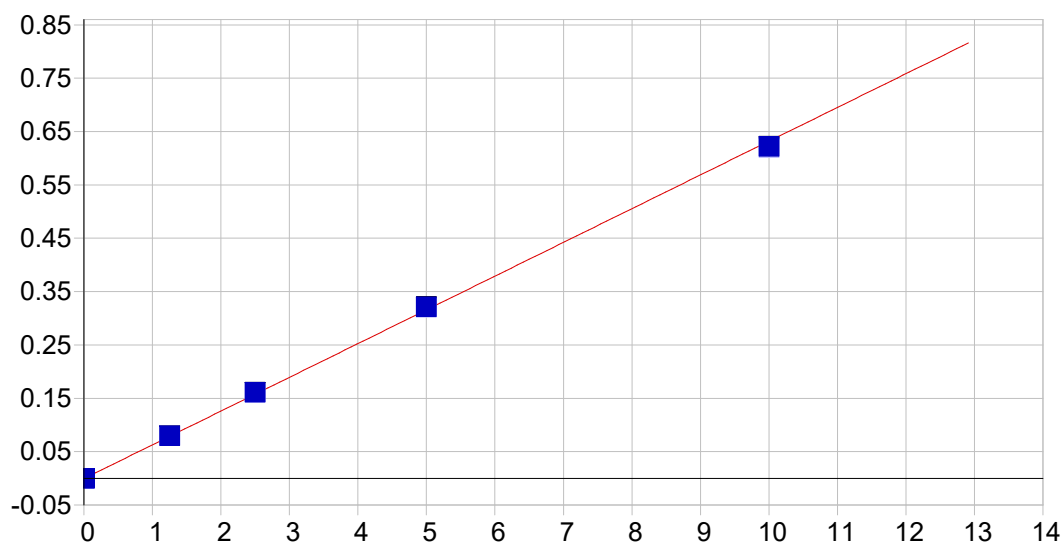


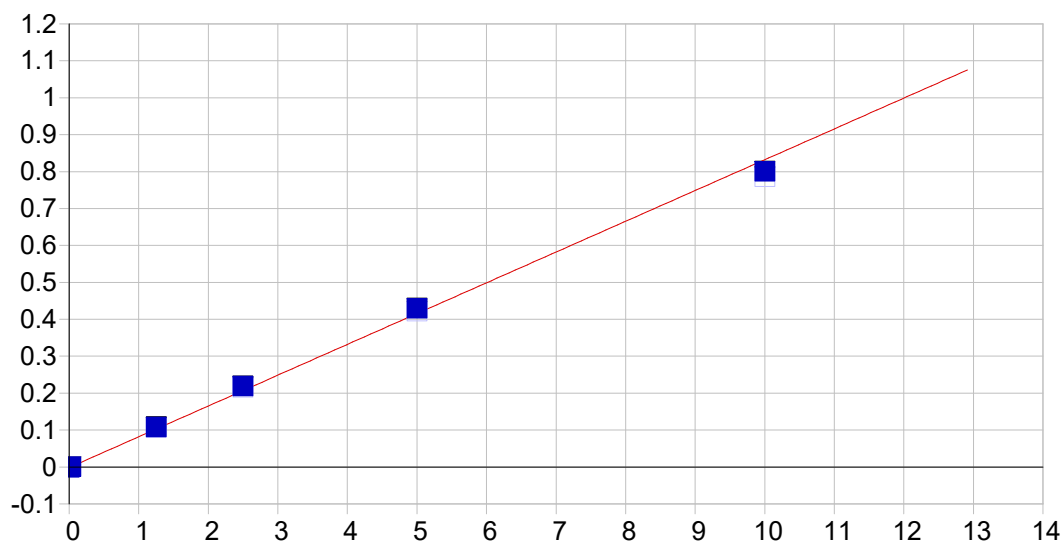


As 189.042 {479}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.063248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002900
 Predicted MQL: 0.009667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.01000	.00784	-.002	-21.6	-.00001	.000	1
S2	1.2500	1.2703	.020	1.62	.07956	.000	1
S3	2.5000	2.5549	.055	2.20	.16053	.000	1
S4	5.0000	5.0851	.085	1.70	.31999	.001	1
S5	10.000	9.8418	-.158	-1.58	.61972	.001	1

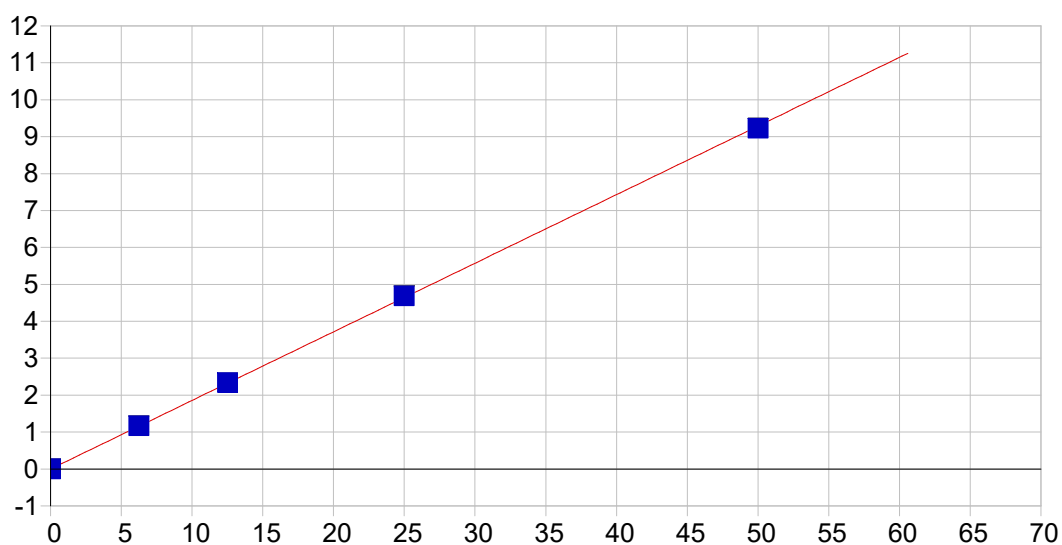


TI 190.856 {477}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001449 Re-Slope: 1.000000
 A1 (Gain): 0.083368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999119 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.002193
 Predicted MQL: 0.007309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00145	.000	1
S1	.02500	.02778	.003	11.1	.00078	.000	1
S2	1.2500	1.3177	.068	5.41	.10648	.001	1
S3	2.5000	2.6431	.143	5.72	.21506	.000	1
S4	5.0000	5.1649	.165	3.30	.42146	.001	1
S5	10.000	9.6216	-.378	-3.78	.78531	.001	1

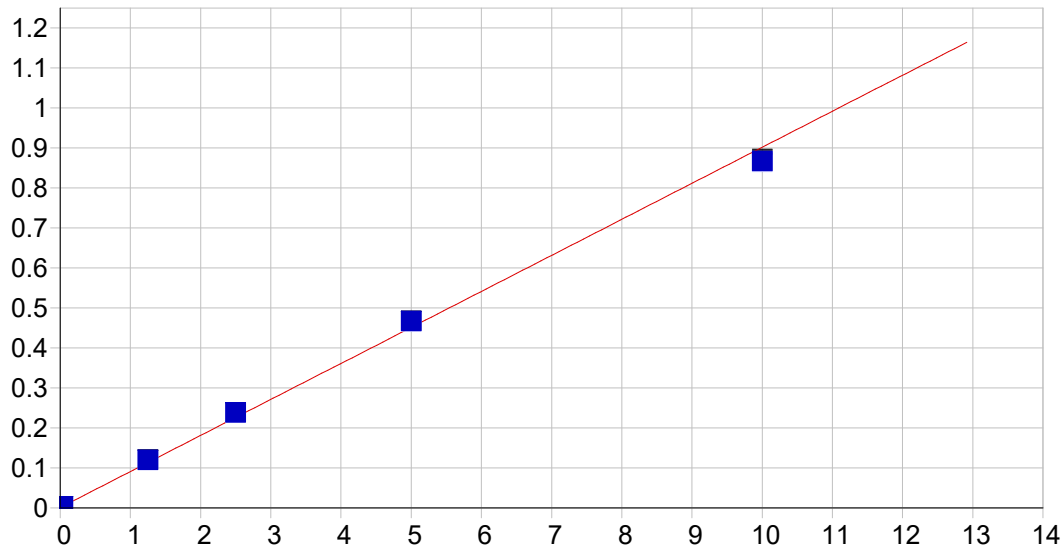


Pb 220.353 {453}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000769	Re-Slope:	1.000000
A1 (Gain):	0.185786	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.002010		
Predicted MQL:	0.006699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.01000	.01218	.002	21.8	.00149	.000	1
S2	6.2500	6.2766	.027	.426	1.1652	.002	1
S3	12.500	12.575	.075	.597	2.3352	.005	1
S4	25.000	25.241	.241	.965	4.6882	.006	1
S5	50.000	49.655	-.345	-.689	9.2236	.001	1

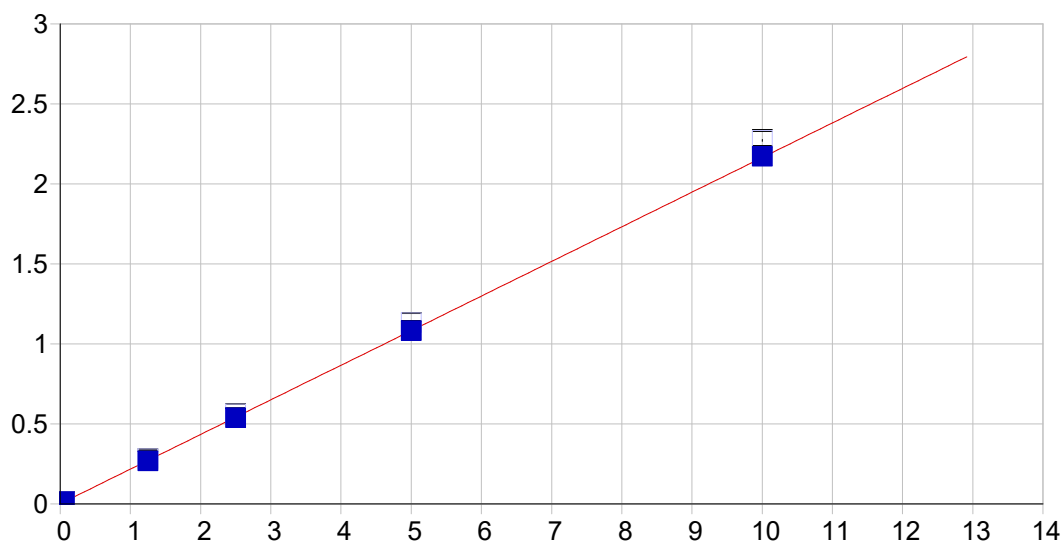


Se 196.090 {472}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000897 Re-Slope: 1.000000
 A1 (Gain): 0.090091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999144 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.002392
 Predicted MQL: 0.007973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.03500	.03375	-.001	-3.57	.00394	.000	1
S2	1.2500	1.3205	.070	5.64	.11956	.000	1
S3	2.5000	2.6355	.136	5.42	.23774	.001	1
S4	5.0000	5.1759	.176	3.52	.46602	.000	1
S5	10.000	9.6194	-.381	-3.81	.86515	.004	1

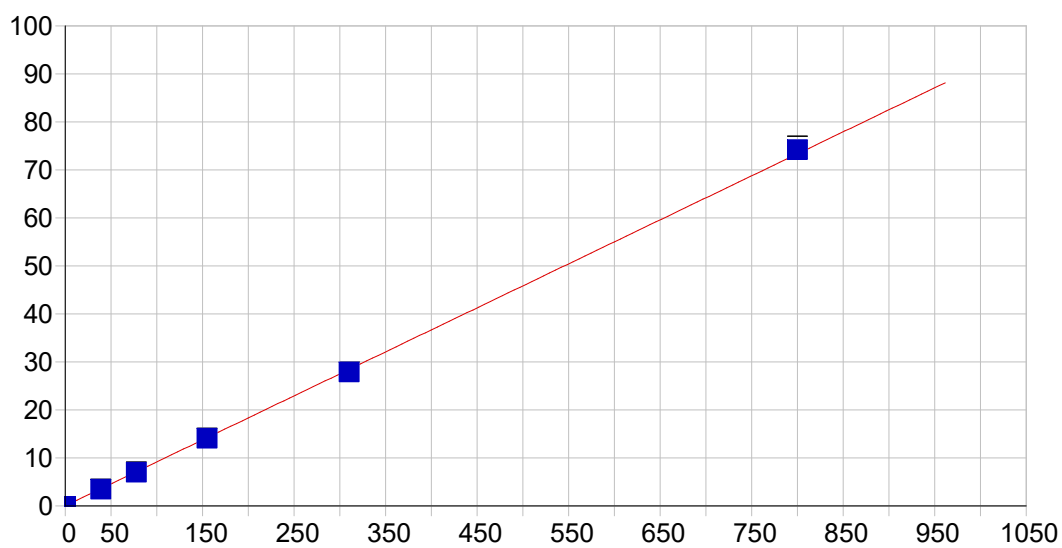


Sb 206.833 {463}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001109 Re-Slope: 1.000000
 A1 (Gain): 0.216335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001421
 Predicted MQL: 0.004735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00111	.000	1
S1	.06000	.06304	.003	5.07	.01476	.000	1
S2	1.2500	1.2381	-.012	-.953	.28140	.001	1
S3	2.5000	2.4802	-.020	-.790	.56257	.001	1
S4	5.0000	4.9935	-.006	-.130	1.1312	.003	1
S5	10.000	10.035	.035	.352	2.2717	.006	1

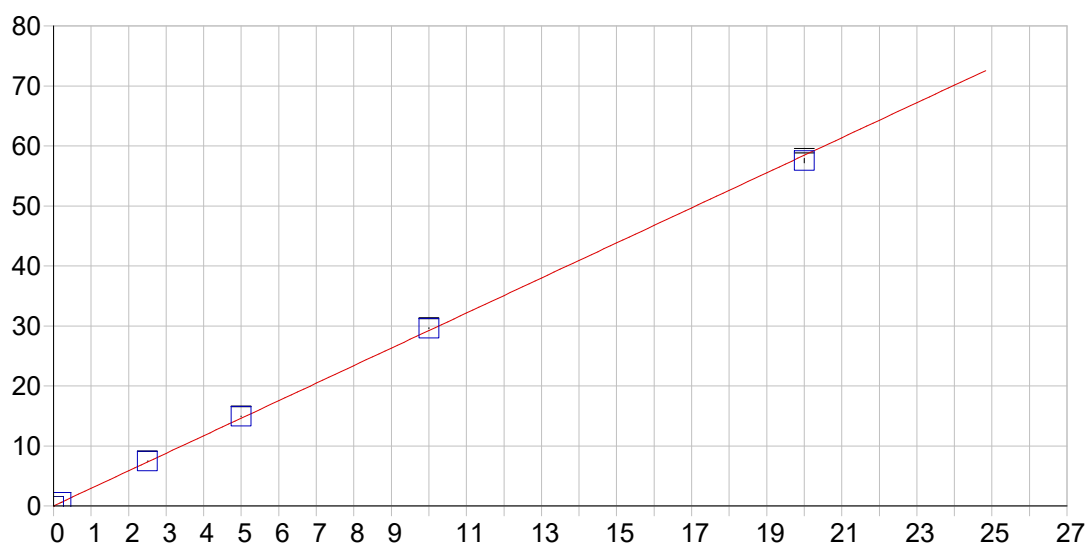


AI 396.152 { 85}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002752 Re-Slope: 1.000000
 A1 (Gain): 0.091685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000822
 Predicted MDL: 0.007834
 Predicted MQL: 0.026115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00275	.000	1
S1	.20000	.19807	-.002	-.964	.02123	.001	1
S2	38.750	37.790	-.960	-2.48	3.4746	.010	1
S3	77.500	76.376	-1.12	-1.45	7.0195	.033	1
S4	155.00	153.69	-1.31	-.847	14.122	.038	1
S5	310.00	303.85	-6.15	-1.98	27.918	.045	1
S6	800.00	809.56	9.56	1.19	74.273	.713	1

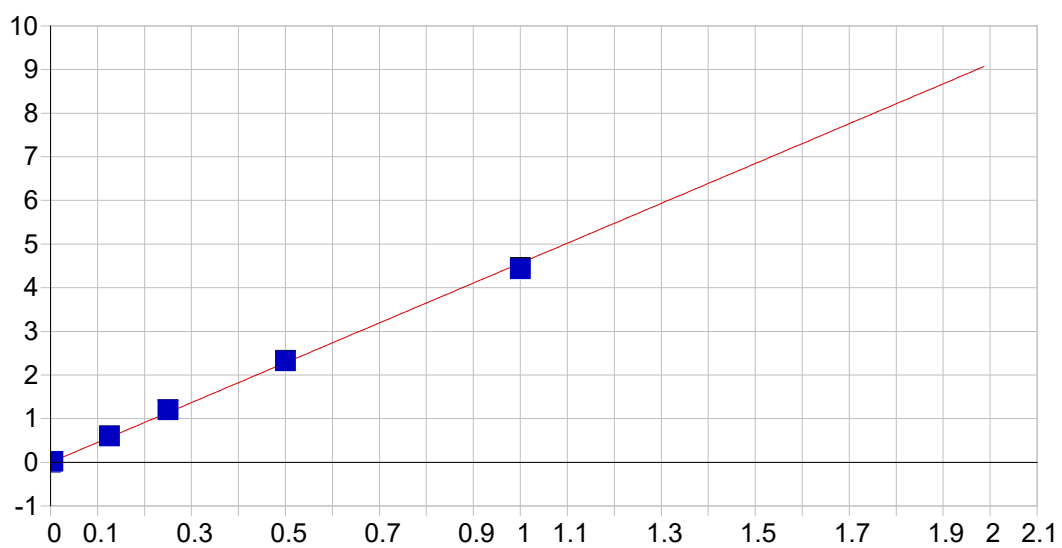


Ba 493.409 { 68}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007806 Re-Slope: 1.000000
 A1 (Gain): 2.921518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.005092
 Predicted MDL: 0.000769
 Predicted MQL: 0.002562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00777	.001	1
S1	.20000	.20270	.003	1.35	.59999	.002	1
S2	2.5000	2.5488	.049	1.95	7.4541	.004	1
S3	5.0000	5.1149	.115	2.30	14.951	.046	1
S4	10.000	10.137	.137	1.37	29.625	.088	1
S5	20.000	19.696	-.304	-1.52	57.550	.383	1

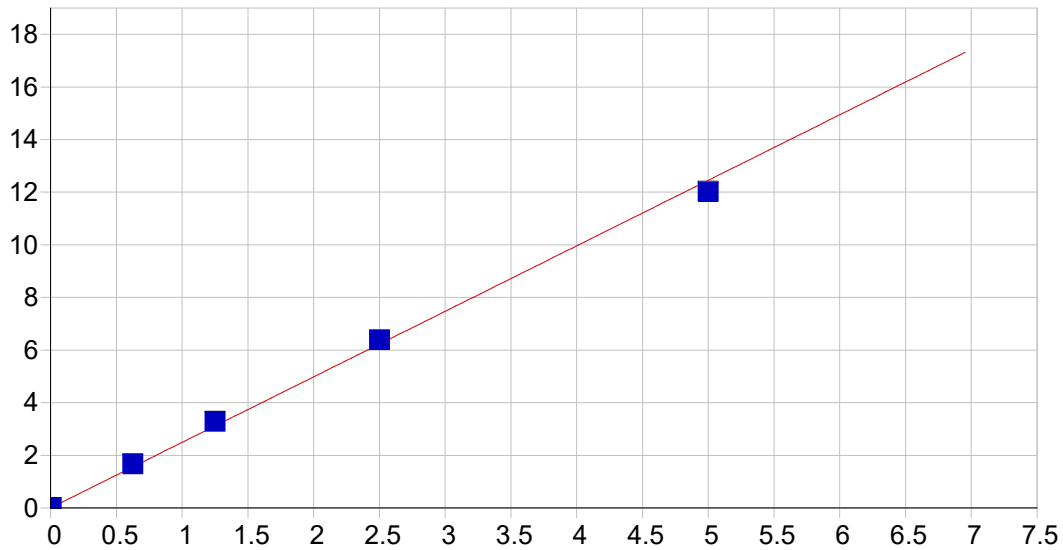


Be 234.861 {144}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001928	Re-Slope:	1.000000
A1 (Gain):	4.565020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999458	Status:	OK.
Std Error of Est:	0.000563		
Predicted MDL:	0.000060		
Predicted MQL:	0.000201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00193	.000	1
S1	.00500	.00525	.000	4.95	.02201	.000	1
S2	.12500	.13173	.007	5.39	.59755	.002	1
S3	.25000	.26297	.013	5.19	1.1948	.003	1
S4	.50000	.50878	.009	1.76	2.3131	.018	1
S5	1.0000	.97127	-.029	-2.87	4.4168	.030	1

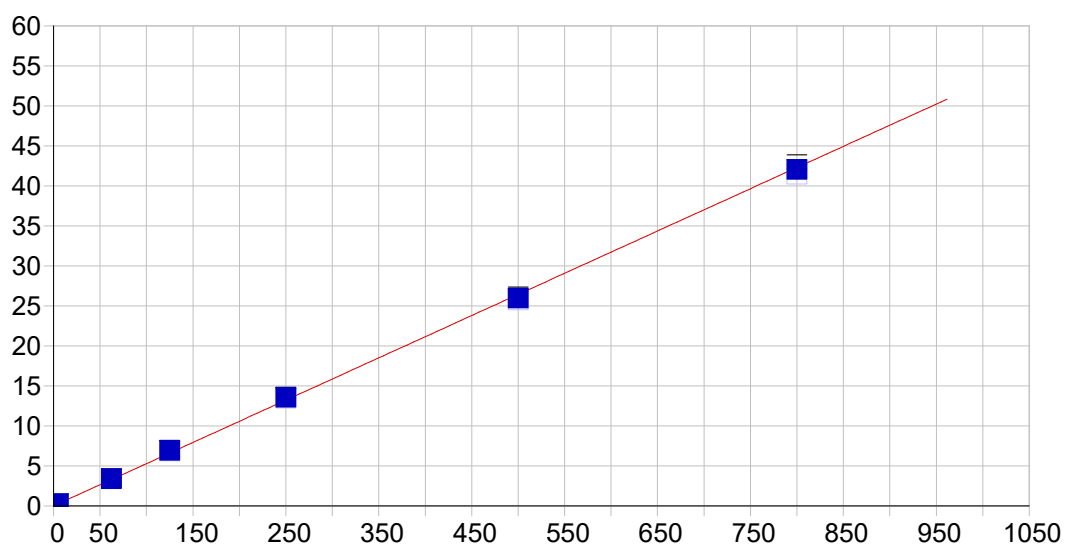


Cd 214.438 {457}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000426	Re-Slope:	1.000000
A1 (Gain):	2.490590	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999222	Status:	OK.
Std Error of Est:	0.000825		
Predicted MDL:	0.000105		
Predicted MQL:	0.000351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.00500	.00552	.001	10.4	.01418	.000	1
S2	.62500	.66889	.044	7.02	1.6687	.004	1
S3	1.2500	1.3184	.068	5.47	3.2889	.005	1
S4	2.5000	2.5630	.063	2.52	6.3933	.010	1
S5	5.0000	4.8242	-.176	-3.52	12.035	.008	1

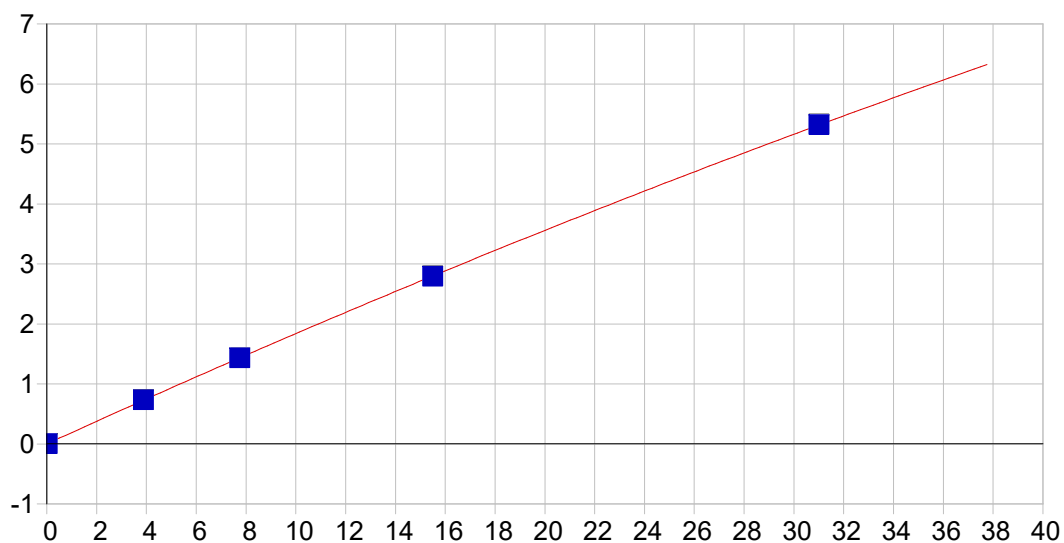


Ca 373.690 { 90}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000597 Re-Slope: 1.000000
 A1 (Gain): 0.052872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.003584
 Predicted MDL: 0.011426
 Predicted MQL: 0.038087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00067	-.001	.000	.00056	.001	1
S1	5.0000	5.3105	.310	6.21	.28129	.001	1
S2	62.500	64.206	1.71	2.73	3.3657	.015	1
S3	125.00	130.56	5.56	4.45	6.8444	.052	1
S4	250.00	256.11	6.11	2.44	13.423	.050	1
S5	500.00	490.79	-9.21	-1.84	25.713	.162	1
S6	800.00	795.49	-4.51	-.564	41.429	.563	1

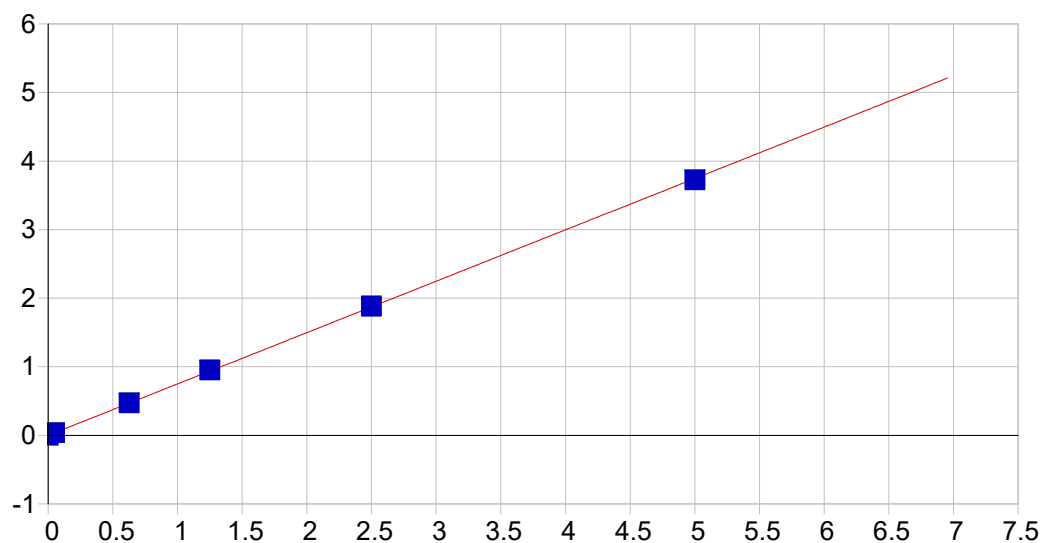


Cr 267.716 {126}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.189758 Y-int: 0.000000
 A2 (Curvature): -0.000591
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000477
 Predicted MQL: 0.001590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01063	.001	6.29	.00203	.000	1
S2	3.8750	3.9043	.029	.757	.73280	.001	1
S3	7.7500	7.7402	-.010	-.126	1.4352	.001	1
S4	15.500	15.459	-.041	-.267	2.7958	.001	1
S5	31.000	31.022	.022	.070	5.3252	.003	1

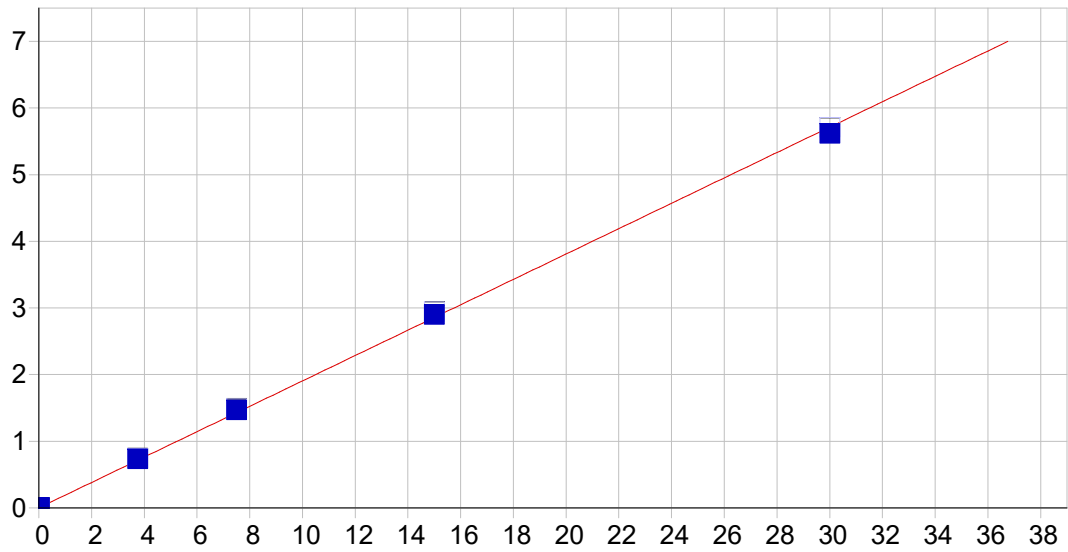


Co 228.616 {448}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.749183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.000332
 Predicted MQL: 0.001106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.05000	.05039	.000	.779	.03773	.000	1
S2	.62500	.63027	.005	.843	.47277	.001	1
S3	1.2500	1.2663	.016	1.30	.95001	.002	1
S4	2.5000	2.5114	.011	.456	1.8843	.002	1
S5	5.0000	4.9667	-.033	-.667	3.7267	.004	1

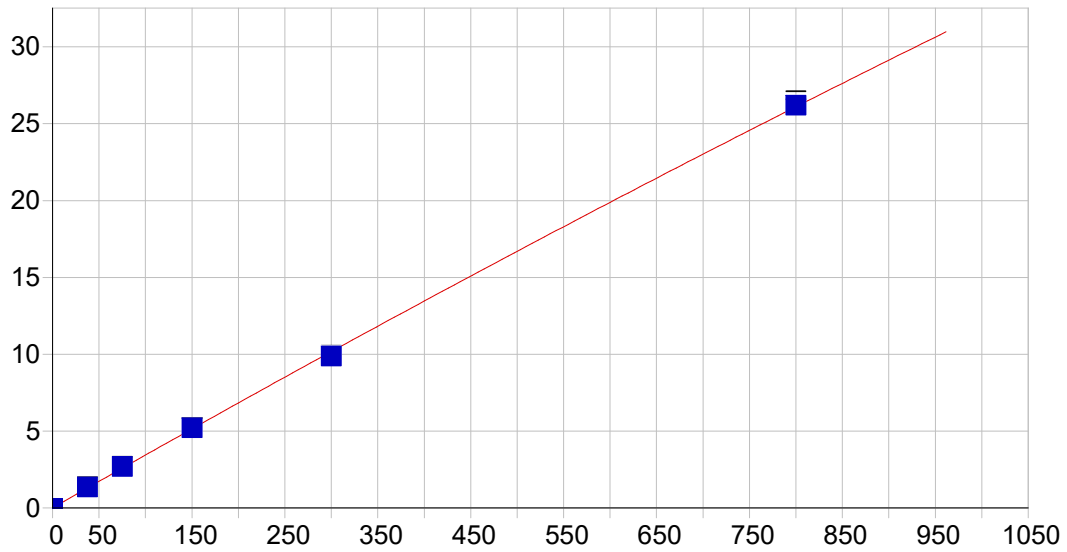


Cu 324.754 {104}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001158 Re-Slope: 1.000000
 A1 (Gain): 0.190415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.002135
 Predicted MQL: 0.007116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00116	.000	1
S1	.02500	.02467	-.000	-1.33	.00681	.000	1
S2	3.7500	3.8474	.097	2.60	.74521	.001	1
S3	7.5000	7.6981	.198	2.64	1.4899	.002	1
S4	15.000	15.217	.217	1.45	2.9446	.002	1
S5	30.000	29.488	-.512	-1.71	5.7077	.002	1

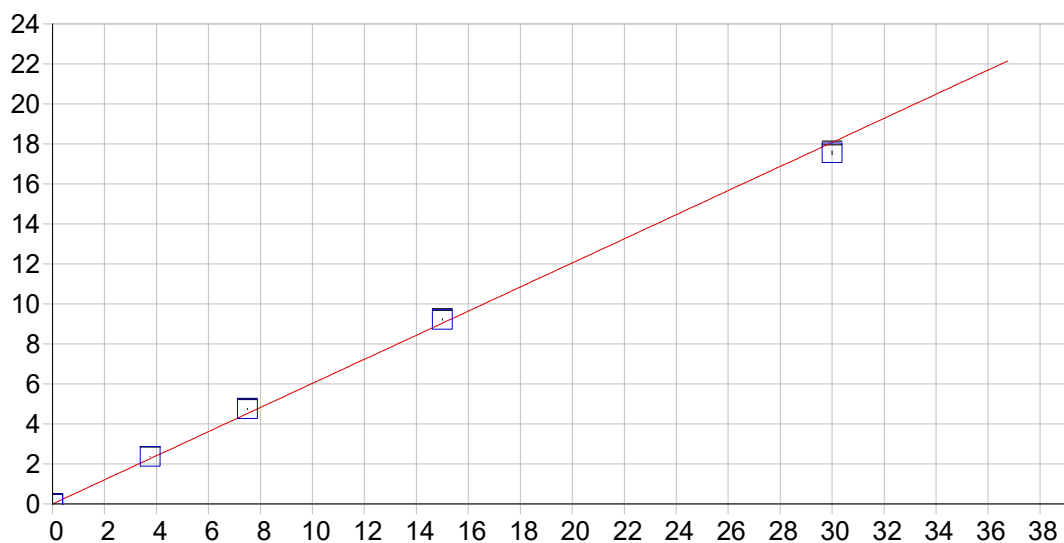


Fe 259.837 {130}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.034674 Y-int: 0.000000
 A2 (Curvature): -0.000003
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.006438
 Predicted MQL: 0.021460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.10000	.10296	.003	2.96	.00397	.000	1
S2	37.500	39.015	1.52	4.04	1.3519	.005	1
S3	75.000	77.798	2.80	3.73	2.6877	.012	1
S4	150.00	151.66	1.66	1.10	5.2107	.010	1
S5	300.00	291.20	-8.80	-2.93	9.9020	.038	1
S6	800.00	802.86	2.86	.358	26.226	.261	1

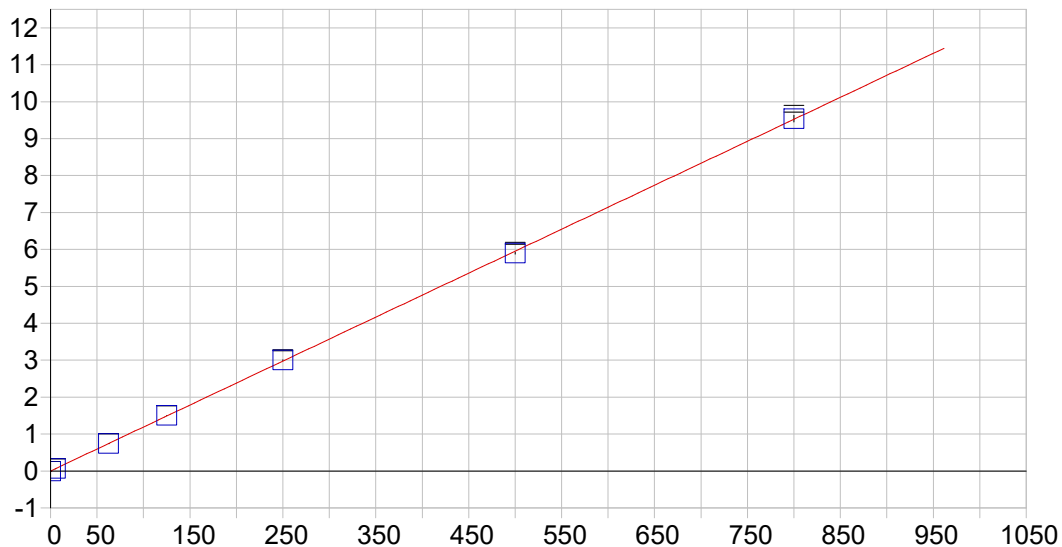


Mn 257.610 {131}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.602467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999483 Status: OK.
 Std Error of Est: 0.000689
 Predicted MDL: 0.000350
 Predicted MQL: 0.001168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01500	.01711	.002	14.1	.01075	.000	1
S2	3.7500	3.9212	.171	4.56	2.3628	.008	1
S3	7.5000	7.8802	.380	5.07	4.7480	.035	1
S4	15.000	15.306	.306	2.04	9.2217	.036	1
S5	30.000	29.141	-.859	-2.86	17.557	.095	1

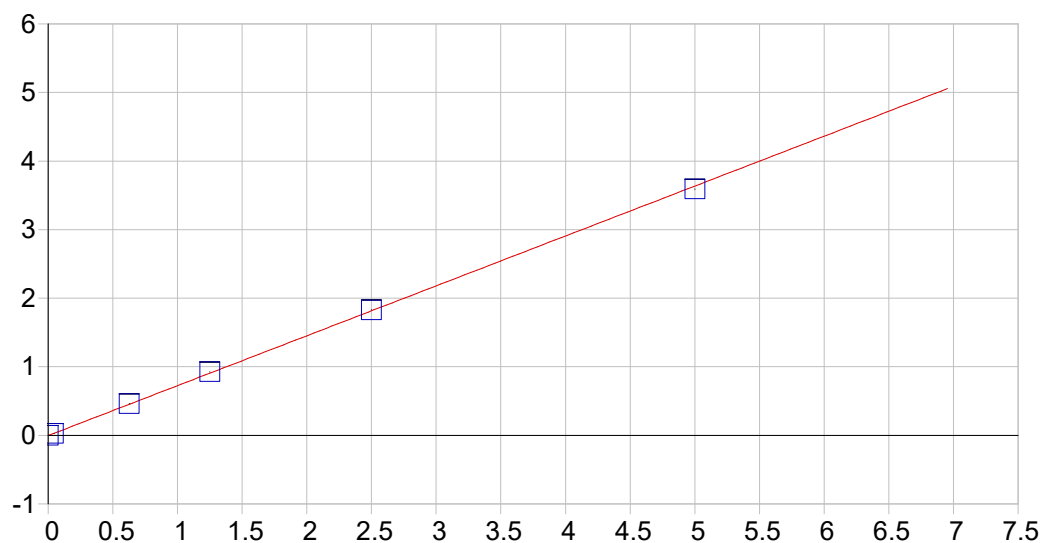


Mg 279.079 {121}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.011903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.021417
 Predicted MQL: 0.071389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00002	.000	1
S1	5.0000	5.1719	.172	3.44	.06159	.000	1
S2	62.500	62.332	-.168	-.269	.74197	.003	1
S3	125.00	126.14	1.14	.911	1.5015	.006	1
S4	250.00	252.03	2.03	.810	2.9999	.011	1
S5	500.00	495.47	-4.53	-.906	5.8977	.027	1
S6	800.00	801.36	1.36	.170	9.5388	.092	1

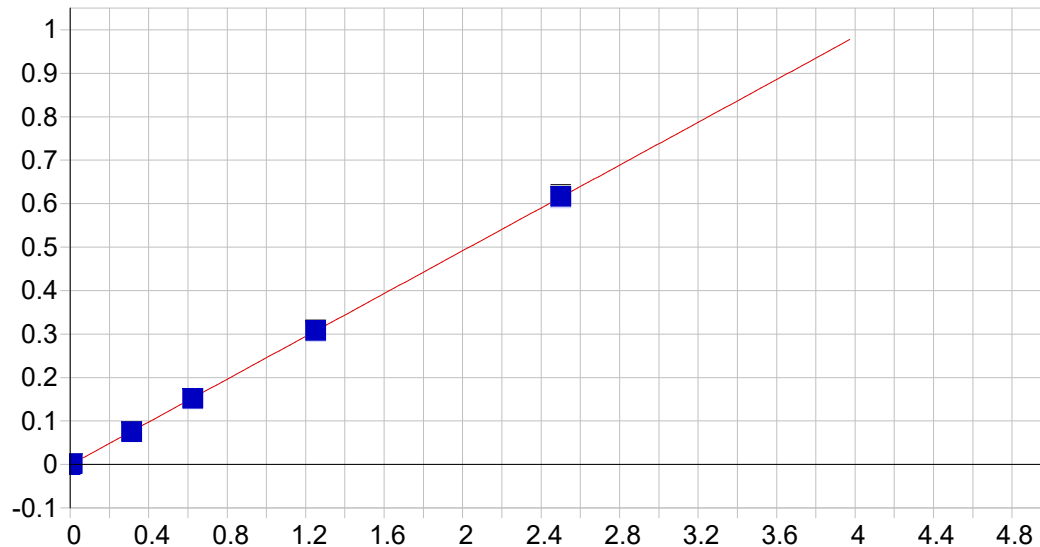


Ni 231.604 {446}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003108 Re-Slope: 1.000000
 A1 (Gain): 0.727581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000453
 Predicted MQL: 0.001509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00311	.000	1
S1	.04000	.04264	.003	6.61	.02792	.000	1
S2	.62500	.63858	.014	2.17	.46151	.001	1
S3	1.2500	1.2757	.026	2.05	.92504	.002	1
S4	2.5000	2.5194	.019	.777	1.8300	.004	1
S5	5.0000	4.9387	-.061	-1.23	3.5902	.002	1

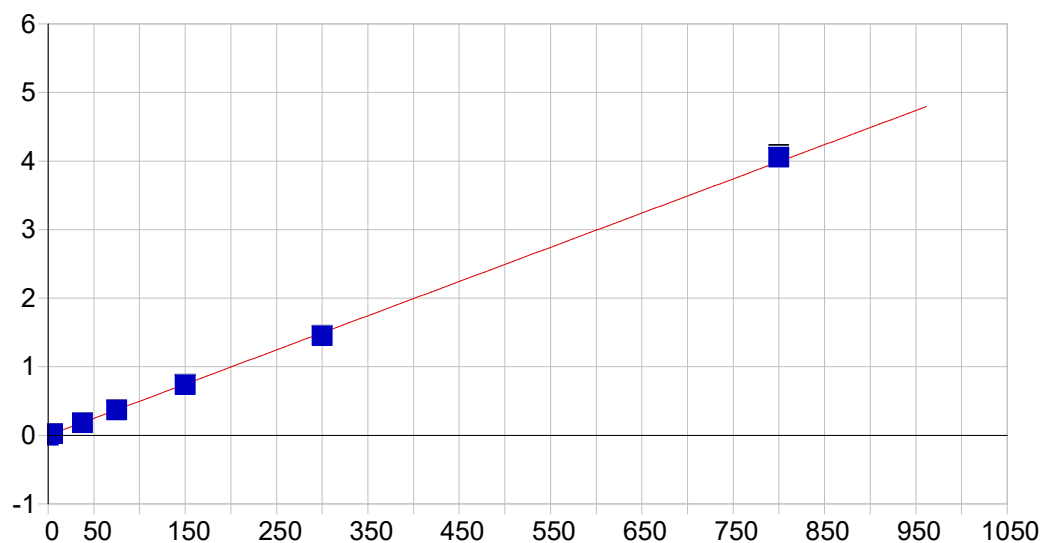


Ag 328.068 {103}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000823 Re-Slope: 1.000000
 A1 (Gain): 0.246229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000532
 Predicted MQL: 0.001772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.00979	-.000	-2.14	.00157	.000	1
S2	.31250	.30751	-.005	-1.60	.07439	.001	1
S3	.62500	.61847	-.007	-1.04	.15046	.000	1
S4	1.2500	1.2541	.004	.329	.30597	.001	1
S5	2.5000	2.5076	.008	.305	.61261	.004	1

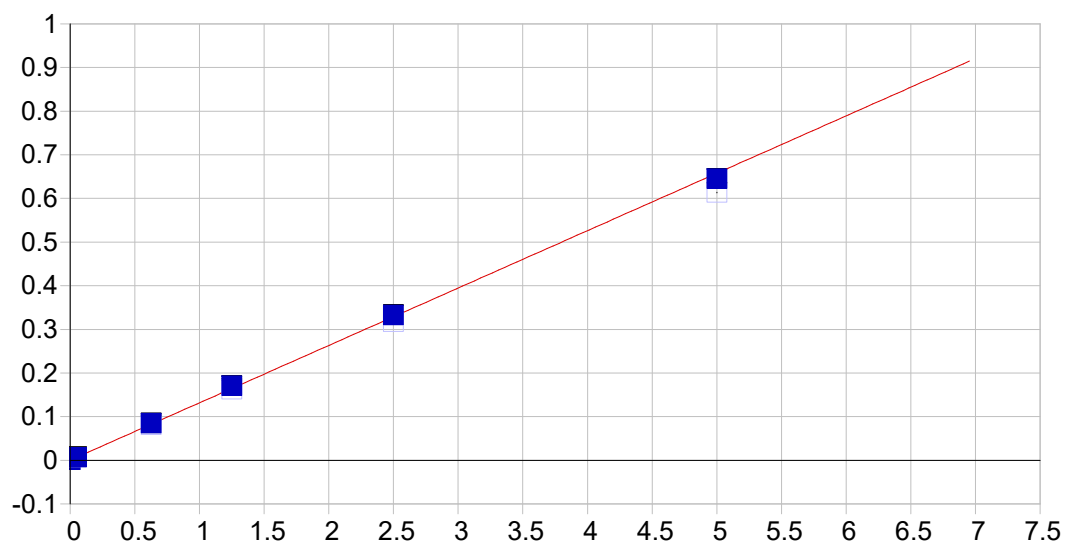


Na 818.326 { 41}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001447	Re-Slope:	1.000000
A1 (Gain):	0.004989	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000315		
Predicted MDL:	0.266949		
Predicted MQL:	0.889831		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	-.00145	.001	1
S1	5.0000	4.9322	-.068	-1.36	.02316	.000	1
S2	37.500	36.923	-.577	-1.54	.18358	.002	1
S3	75.000	74.225	-.775	-1.03	.37049	.003	1
S4	150.00	147.70	-2.30	-1.53	.73871	.004	1
S5	300.00	290.52	-9.48	-3.16	1.4545	.003	1
S6	800.00	813.19	13.2	1.65	4.0730	.025	1

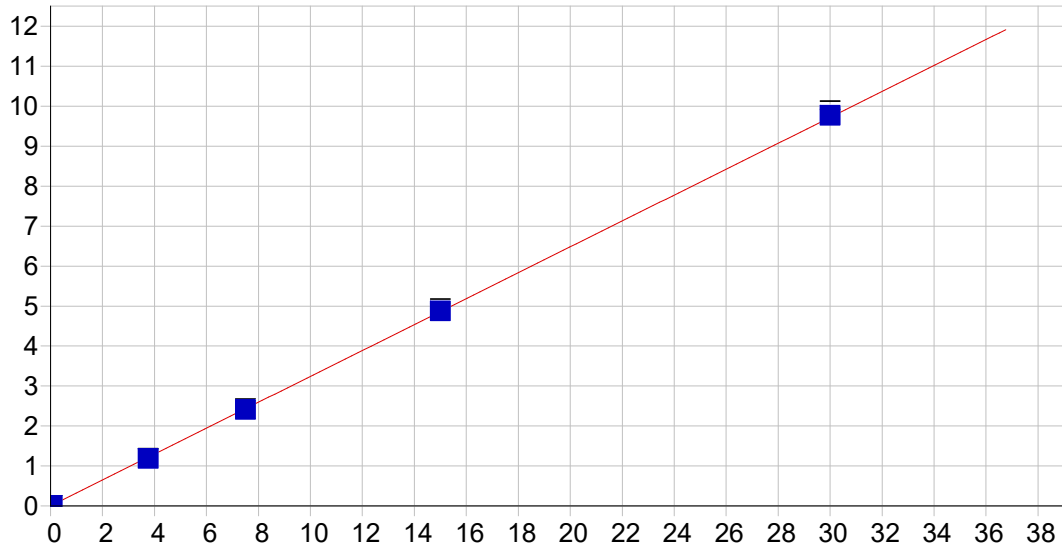


V 292.402 {115}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000204	Re-Slope:	1.000000
A1 (Gain):	0.131502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.002305		
Predicted MQL:	0.007682		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.05000	.05264	.003	5.28	.00711	.000	1
S2	.62500	.64429	.019	3.09	.08099	.000	1
S3	1.2500	1.2940	.044	3.52	.16249	.001	1
S4	2.5000	2.5308	.031	1.23	.31725	.001	1
S5	5.0000	4.9032	-.097	-1.94	.61346	.001	1

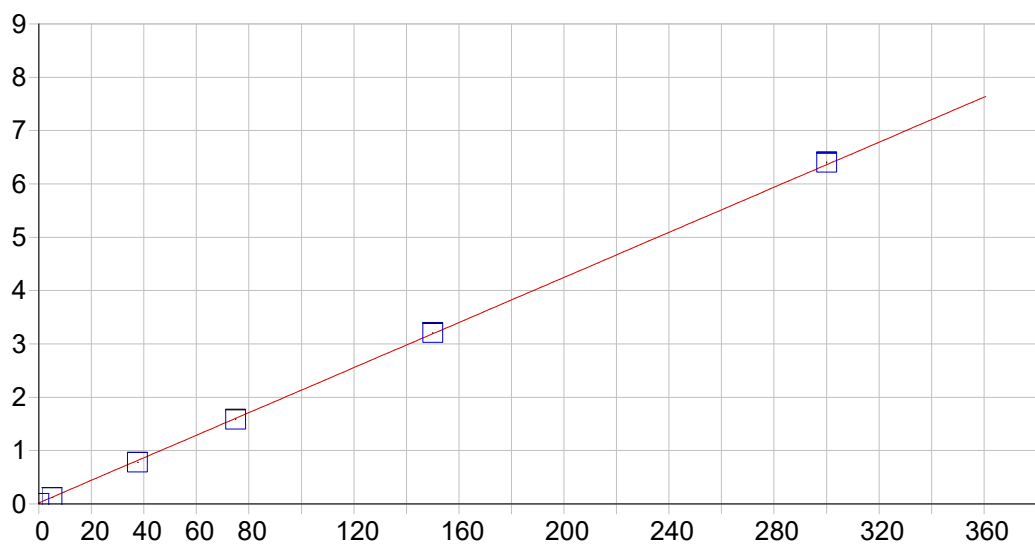


Zn 213.856 {158}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000616 Re-Slope: 1.000000
 A1 (Gain): 0.324113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.001619
 Predicted MQL: 0.005396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.001	1
S1	.06000	.05736	-.003	-4.40	.01926	.000	1
S2	3.7500	3.6446	-.105	-2.81	1.1839	.006	1
S3	7.5000	7.4353	-.065	-.863	2.4145	.017	1
S4	15.000	15.034	.034	.224	4.8812	.055	1
S5	30.000	30.139	.139	.464	9.7850	.105	1

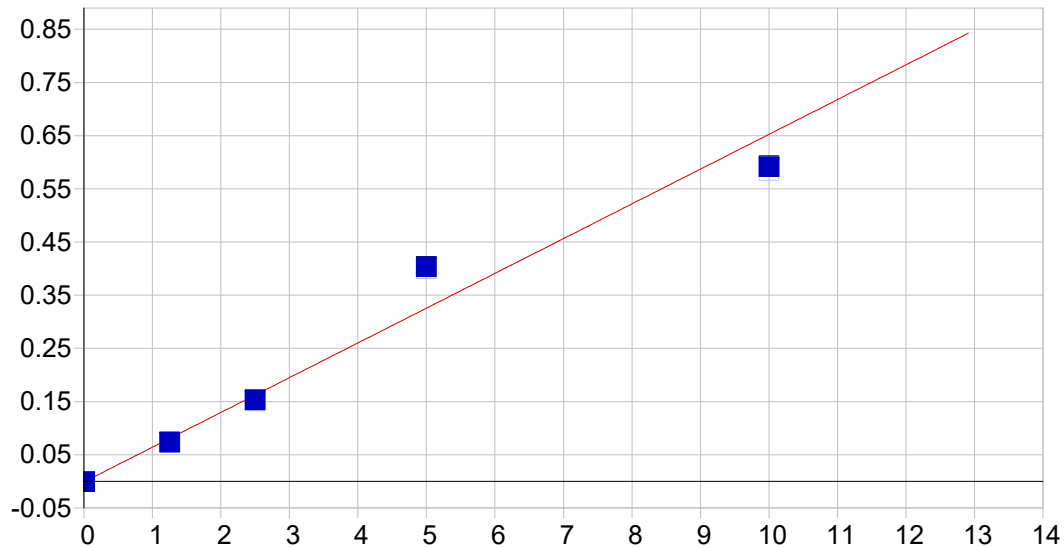


K 769.896 { 44}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.020139	Re-Slope:	1.000000
A1 (Gain):	0.021132	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000622		
Predicted MDL:	0.057868		
Predicted MQL:	0.192893		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.02015	.000	1
S1	5.0000	4.7030	-.297	-5.94	.11952	.001	1
S2	37.500	35.932	-1.57	-4.18	.77947	.002	1
S3	75.000	73.979	-1.02	-1.36	1.5835	.004	1
S4	150.00	150.88	.877	.584	3.2085	.008	1
S5	300.00	302.01	2.01	.670	6.4023	.012	1

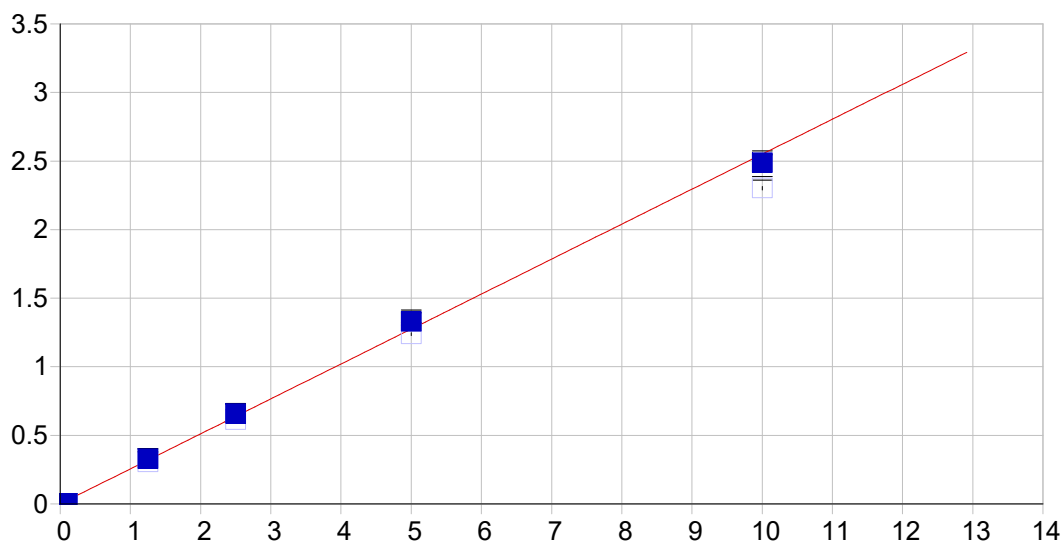


P 177.495 {490}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001163 Re-Slope: 1.000000
 A1 (Gain): 0.065366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.989622 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.002145
 Predicted MQL: 0.007150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.01000	.01088	.001	8.80	-.00045	.000	1
S2	1.2500	1.1377	-.112	-8.98	.07229	.001	1
S3	2.5000	2.3567	-.143	-5.73	.15105	.000	1
S4	5.0000	6.1864	1.19	23.7	.39956	.001	1
S5	10.000	9.0683	-.932	-9.32	.58428	.002	1

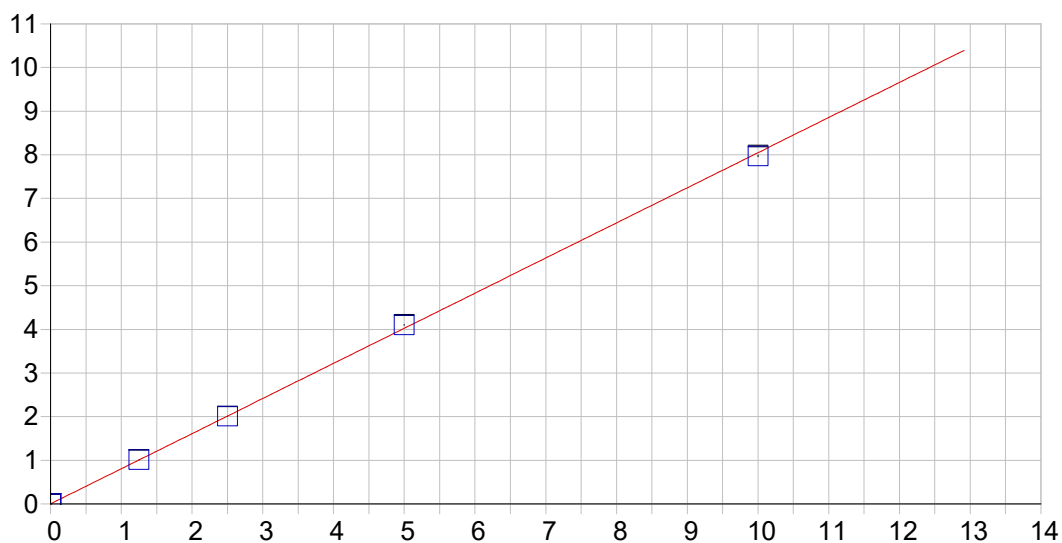


B 249.678 {135}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000657 Re-Slope: 1.000000
 A1 (Gain): 0.254920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996993 Status: OK.
 Std Error of Est: 0.000977
 Predicted MDL: 0.001072
 Predicted MQL: 0.003574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00068	.000	1
S1	.10000	.01145	-.089	-88.6	.00352	.000	1
S2	1.2500	1.2904	.040	3.23	.30649	.001	1
S3	2.5000	2.5830	.083	3.32	.61286	.001	1
S4	5.0000	5.2174	.217	4.35	1.2382	.011	1
S5	10.000	9.7544	-.246	-2.46	2.3022	.013	1

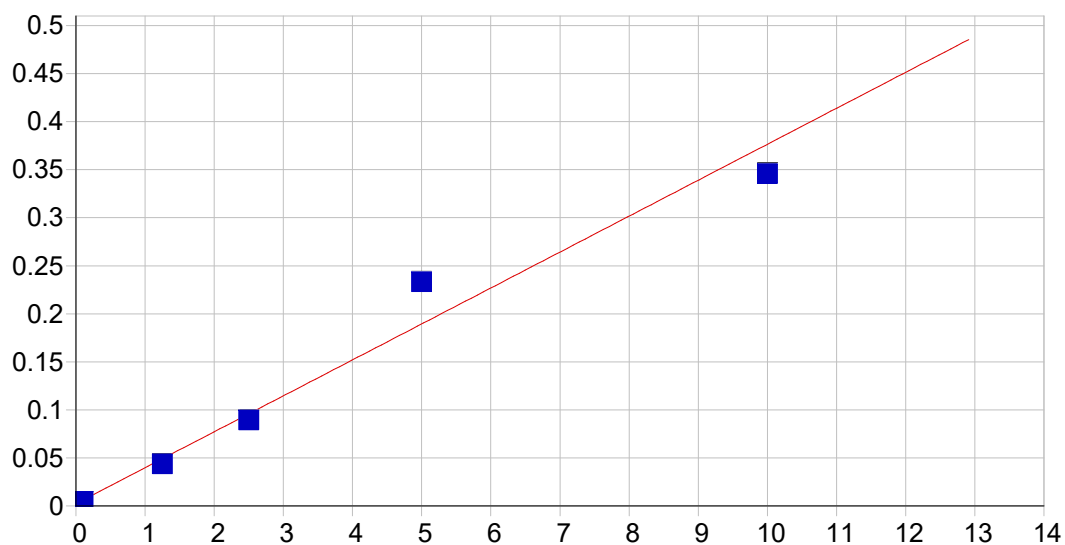


Mo 202.030 {467}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000727	Re-Slope:	1.000000
A1 (Gain):	0.804868	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.000342		
Predicted MQL:	0.001140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.01000	.01047	.000	4.70	.00915	.000	1
S2	1.2500	1.2565	.006	.516	1.0120	.001	1
S3	2.5000	2.4925	-.007	-.298	2.0069	.004	1
S4	5.0000	5.0965	.096	1.93	4.1027	.011	1
S5	10.000	9.9041	-.096	-.959	7.9722	.019	1

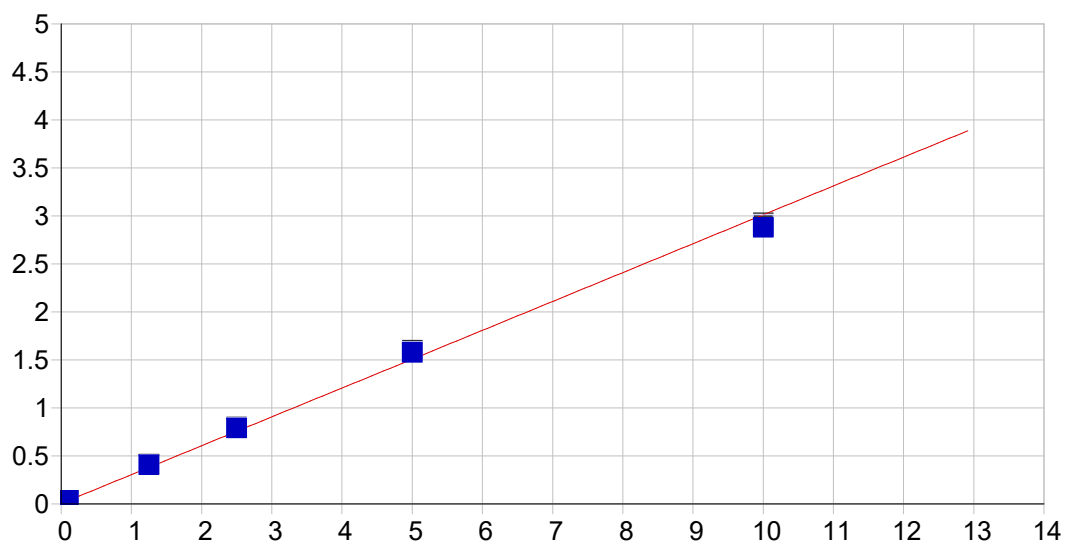


S 182.034 {485}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002348 Re-Slope: 1.000000
 A1 (Gain): 0.037414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.990110 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.003777
 Predicted MQL: 0.012591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00235	.000	1
S1	.10000	.07116	-.029	-28.8	.00501	.000	1
S2	1.2500	1.1030	-.147	-11.8	.04371	.000	1
S3	2.5000	2.3242	-.176	-7.03	.08950	.000	1
S4	5.0000	6.1720	1.17	23.4	.23366	.000	1
S5	10.000	9.1796	-.820	-8.20	.34658	.001	1

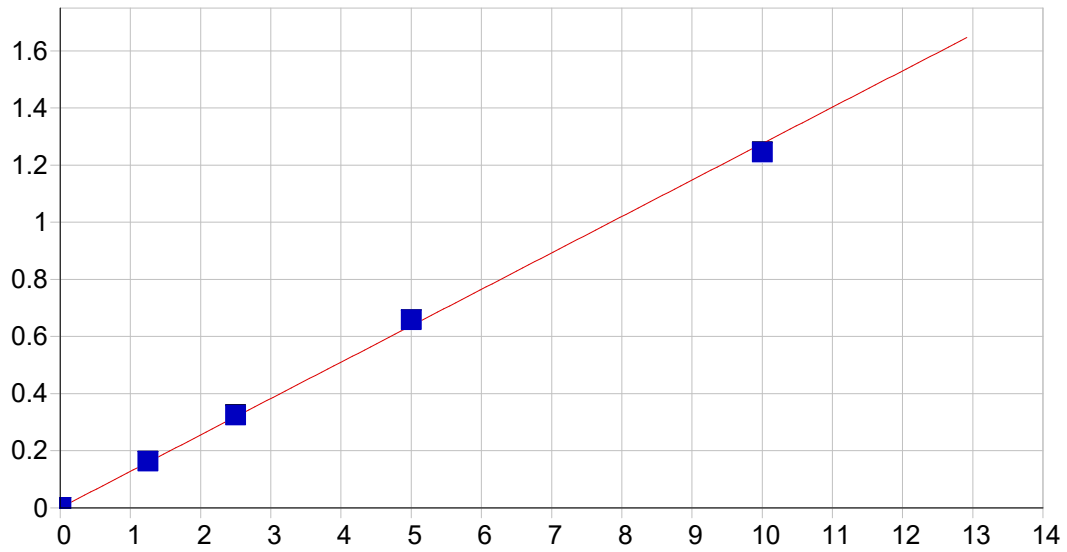


Si 251.611 {134}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004252	Re-Slope:	1.000000
A1 (Gain):	0.300667	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998923	Status:	OK.
Std Error of Est:	0.000749		
Predicted MDL:	0.001059		
Predicted MQL:	0.003531		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00425	.000	1
S1	.10000	.10605	.006	6.05	.03624	.000	1
S2	1.2500	1.3427	.093	7.41	.41127	.002	1
S3	2.5000	2.6124	.112	4.50	.79638	.002	1
S4	5.0000	5.2248	.225	4.50	1.5885	.013	1
S5	10.000	9.5641	-.436	-4.36	2.9065	.020	1

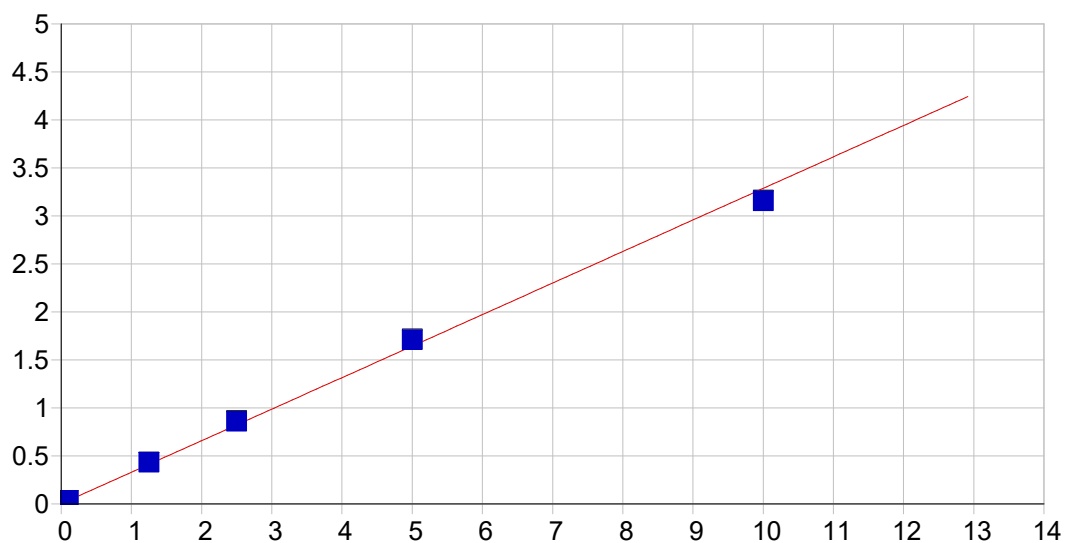


Sn 189.989 {478}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000245	Re-Slope:	1.000000
A1 (Gain):	0.127498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999679	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.001210		
Predicted MQL:	0.004034		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.00700	.00689	-.000	-1.58	.00110	.000	1
S2	1.2500	1.2767	.027	2.14	.16270	.000	1
S3	2.5000	2.5430	.043	1.72	.32381	.002	1
S4	5.0000	5.1626	.163	3.25	.65715	.001	1
S5	10.000	9.7678	-.232	-2.32	1.2430	.002	1

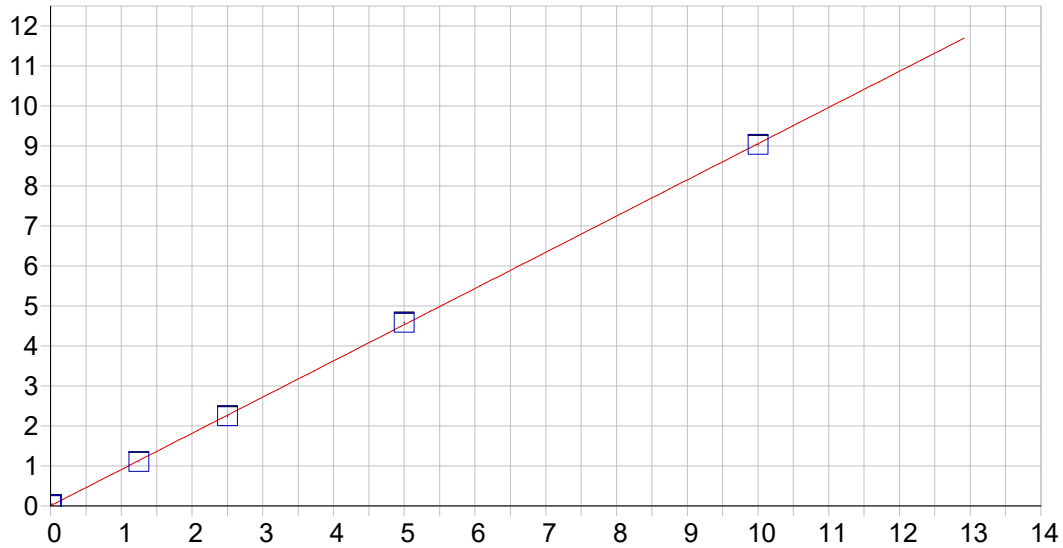


Ti 336.121 {100}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001436	Re-Slope:	1.000000
A1 (Gain):	0.328458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999095	Status:	OK.
Std Error of Est:	0.000743		
Predicted MDL:	0.001217		
Predicted MQL:	0.004056		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00143	.000	1
S1	.10000	.10984	.010	9.84	.03751	.001	1
S2	1.2500	1.3186	.069	5.49	.43441	.000	1
S3	2.5000	2.6148	.115	4.59	.85999	.005	1
S4	5.0000	5.2042	.204	4.08	1.7102	.006	1
S5	10.000	9.6026	-.397	-3.97	3.1544	.008	1

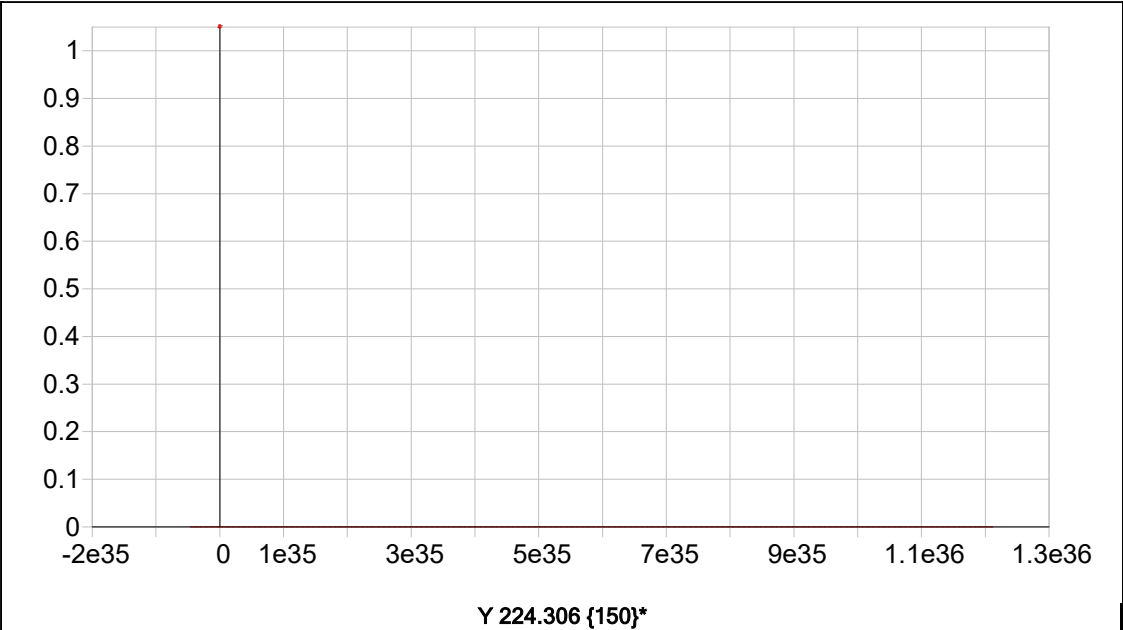


Li 670.784 { 50}

Date of Fit: 05/30/2019 12:47:49 Type of Fit: Linear Weighting: 1/Conc

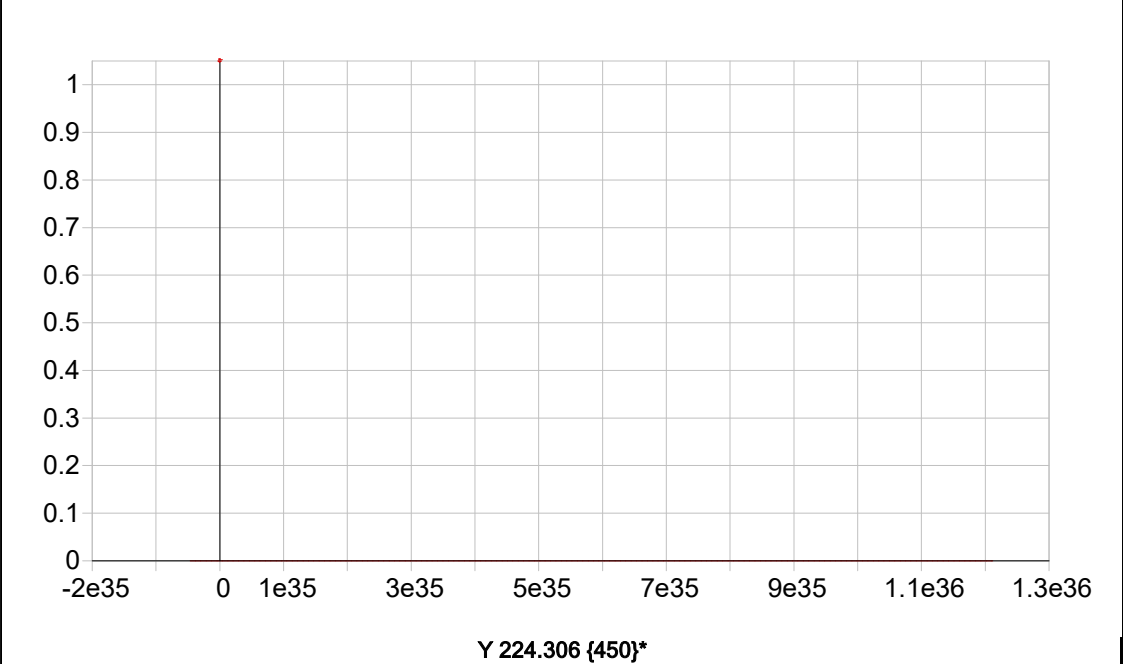
A0 (Offset): 0.005025 Re-Slope: 1.000000
 A1 (Gain): 0.905422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997931 Status: OK.
 Std Error of Est: 0.001198
 Predicted MDL: 0.001543
 Predicted MQL: 0.005143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00500	.000	1
S5	10.000	9.9687	-.031	-.313	9.0309	.015	1
S4	5.0000	5.0608	.061	1.22	4.5872	.016	1
S3	2.5000	2.4763	-.024	-.949	2.2471	.013	1
S2	1.2500	1.2106	-.039	-3.15	1.1011	.002	1
S1	.01500	.04866	.034	224.	.04908	.001	1

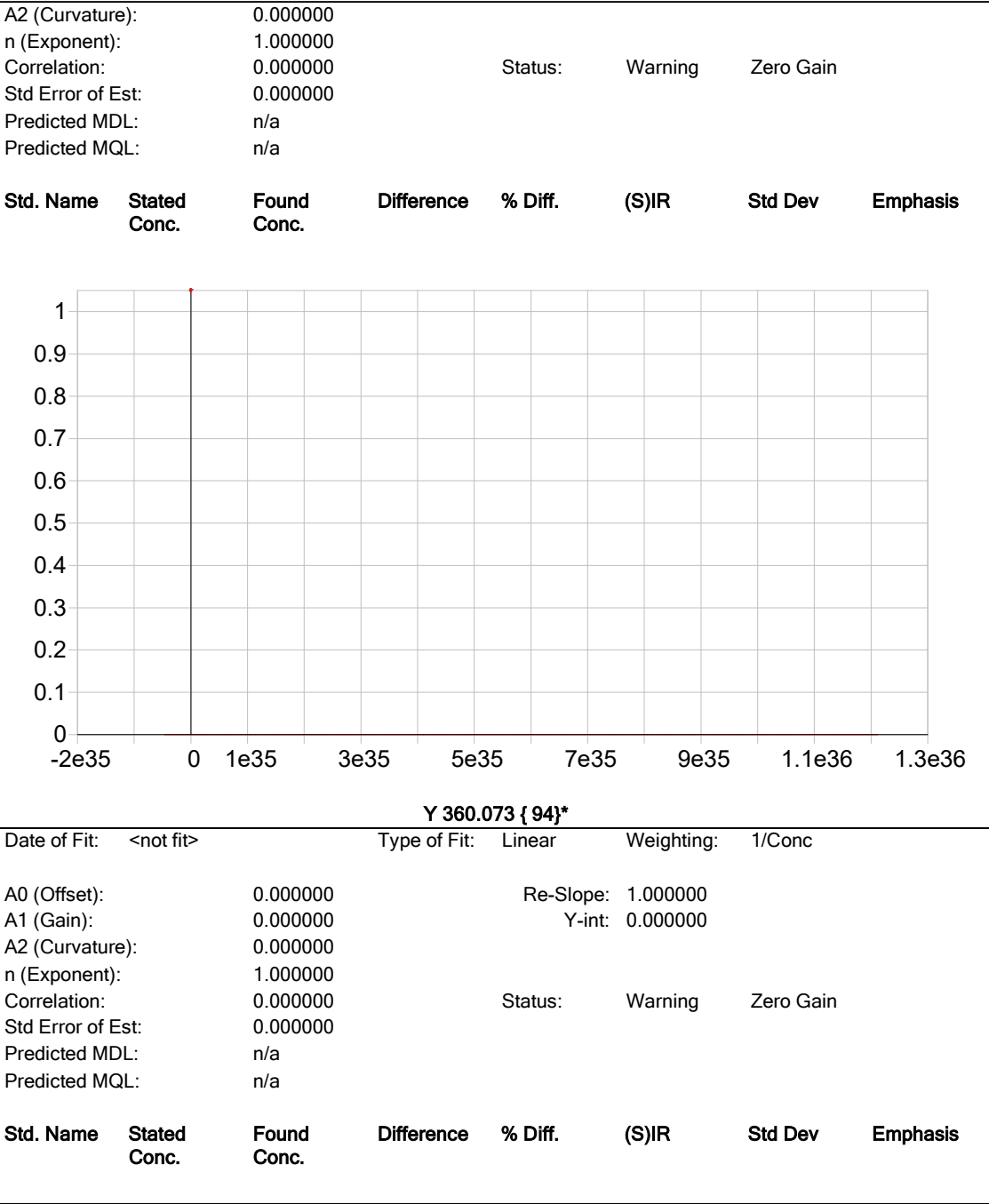


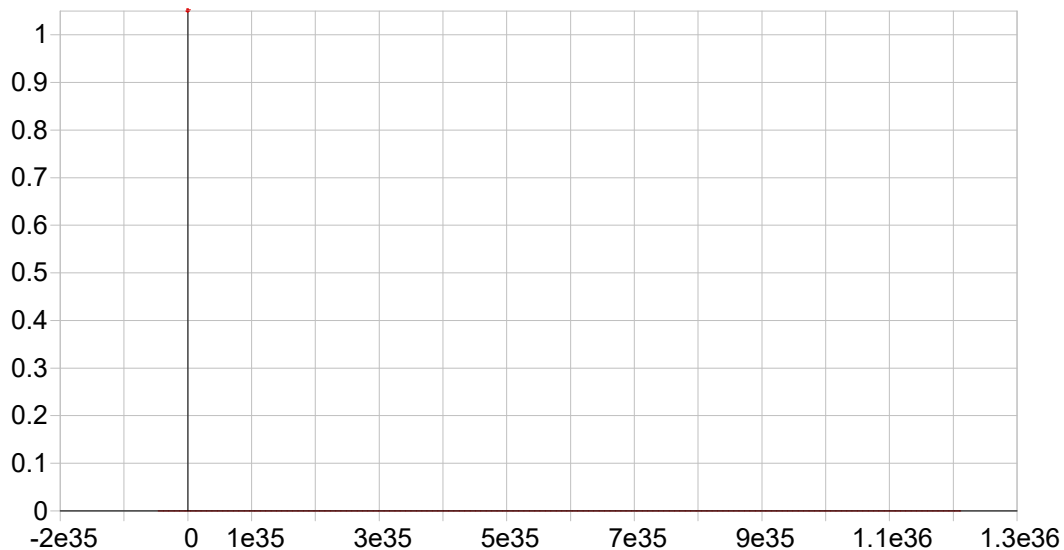
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

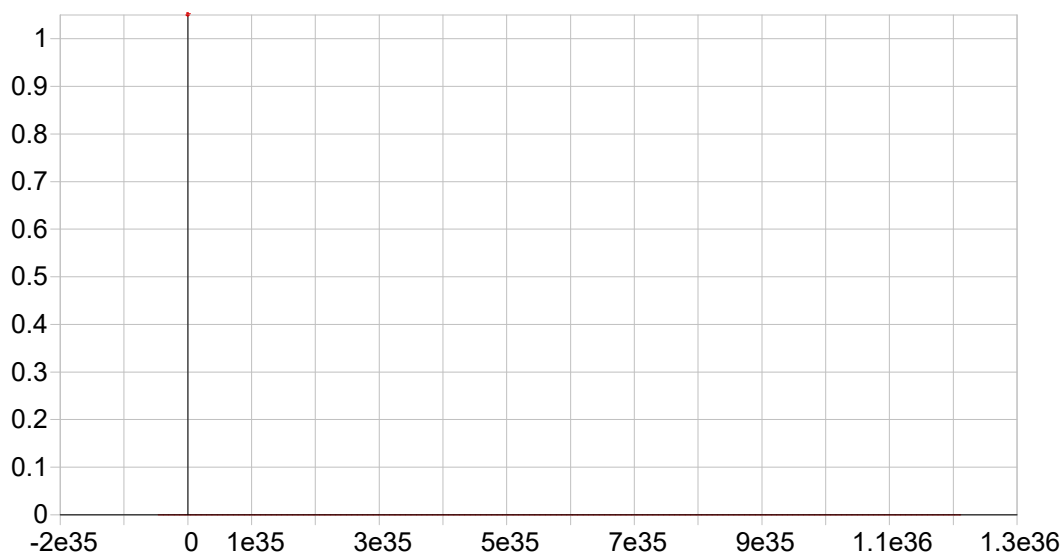




Y 371.030 { 91}*

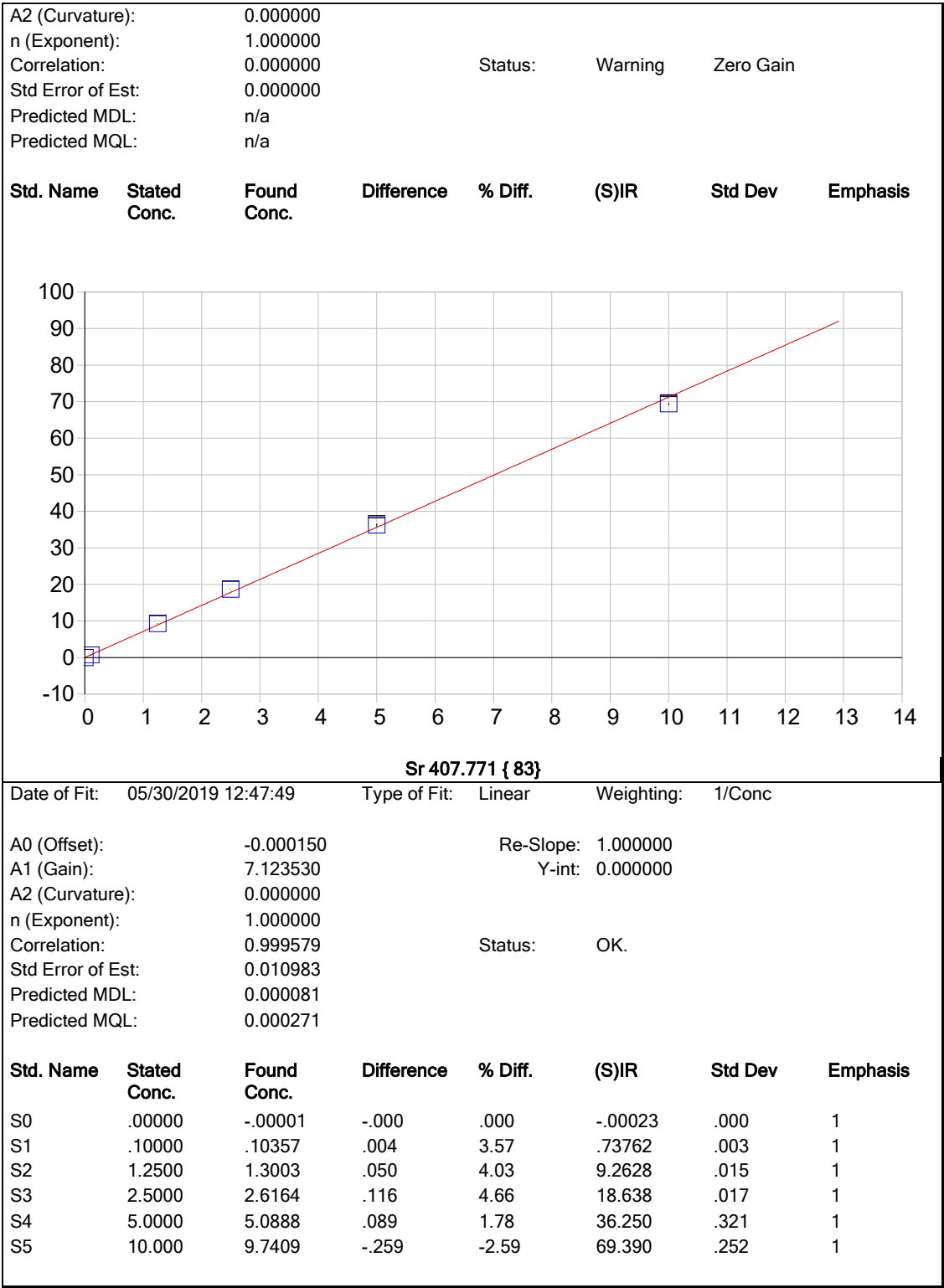
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 05/30/2019 12:12:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00050	-.00145	-.00077	.00090	.00111	.00275	.00777	-.00193
Stddev	.00020	.00013	.00014	.00024	.00033	.00034	.00094	.00003
%RSD	39.088	8.8404	18.539	26.489	29.346	12.251	12.124	1.7877

#1	-.00066	-.00133	-.00093	.00086	.00079	.00311	.00693	-.00196
#2	-.00028	-.00159	-.00074	.00068	.00144	.00244	.00879	-.00194
#3	-.00057	-.00143	-.00065	.00115	.00110	.00272	.00759	-.00189

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	.00042	.00056	.00002	-.00016	.00116	.00025	.00044	.00002
Stddev	.00028	.00051	.00005	.00024	.00045	.00011	.00017	.00024
%RSD	67.110	90.394	339.71	152.41	38.693	43.841	38.344	1132.2

#1	.00015	.00068	-.00002	.00011	.00122	.00038	.00063	.00028
#2	.00072	.00000	.00007	-.00024	.00157	.00022	.00031	-.00003
#3	.00041	.00100	-.00000	-.00035	.00068	.00016	.00037	-.00019

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	-.00311	-.00082	-.00145	.00020	.00062	.02015	-.00116	.00068
Stddev	.00005	.00011	.00053	.00027	.00051	.00019	.00012	.00015
%RSD	1.4896	13.311	36.573	134.78	83.250	.91924	10.689	22.435

#1	-.00308	-.00089	-.00091	.00033	.00002	.01994	-.00104	.00071
#2	-.00316	-.00070	-.00146	.00039	.00090	.02027	-.00115	.00051
#3	-.00309	-.00088	-.00197	-.00011	.00093	.02024	-.00129	.00081

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	.00073	.00235	.00425	.00025	.00143	.00500	-.00023	
Stddev	.00003	.00018	.00017	.00005	.00048	.00045	.00008	
%RSD	4.1802	7.7272	3.9475	18.857	33.511	8.9773	35.278	

#1	.00070	.00252	.00435	.00023	.00104	.00522	-.00027	
#2	.00076	.00236	.00405	.00021	.00196	.00529	-.00014	
#3	.00072	.00216	.00433	.00030	.00129	.00448	-.00028	

Sample Name: S0 Acquired: 05/30/2019 12:12:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S00 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.3	2457.5	43126.	10376.	3055.0
Stddev	9.8	6.0	258.	53.	5.1
%RSD	.50336	.24258	.59714	.51467	.16644
#1	1930.2	2464.2	42843.	10315.	3053.6
#2	1948.6	2455.6	43189.	10400.	3060.6
#3	1945.0	2452.7	43347.	10415.	3050.7

Sample Name: S1 Acquired: 05/30/2019 12:16:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00001	.00078	.00149	.00394	.01476	.02123	.59999	.02201
Stddev	.00011	.00003	.00009	.00002	.00025	.00071	.00243	.00043
%RSD	1710.8	3.9864	5.8086	.60365	1.6758	3.3430	.40502	1.9691

#1	-.00009	.00081	.00157	.00392	.01493	.02203	.60060	.02168
#2	.00012	.00076	.00140	.00396	.01487	.02069	.60206	.02186
#3	-.00005	.00077	.00151	.00393	.01447	.02096	.59731	.02250

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	.01418	.28129	.00203	.03773	.00681	.00397	.01075	.06159
Stddev	.00020	.00103	.00004	.00031	.00041	.00020	.00009	.00044
%RSD	1.4224	.36531	2.1373	.81125	6.0263	4.9521	.82394	.71626

#1	.01426	.28075	.00205	.03740	.00646	.00374	.01065	.06144
#2	.01395	.28248	.00199	.03777	.00726	.00407	.01078	.06208
#3	.01434	.28065	.00207	.03801	.00670	.00409	.01082	.06124

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	.02792	.00157	.02316	.00711	.01926	.11952	-.00045	.00352
Stddev	.00022	.00001	.00042	.00042	.00038	.00097	.00013	.00030
%RSD	.78199	.63367	1.8140	5.9362	1.9918	.80795	29.335	8.4785

#1	.02789	.00156	.02320	.00760	.01938	.11870	-.00049	.00320
#2	.02815	.00157	.02356	.00688	.01883	.12059	-.00057	.00360
#3	.02771	.00158	.02272	.00686	.01958	.11929	-.00031	.00378

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	.00915	.00501	.03624	.00110	.03751	.04908	.73762	
Stddev	.00020	.00012	.00025	.00021	.00066	.00126	.00262	
%RSD	2.1580	2.3847	.70280	19.342	1.7510	2.5591	.35570	

#1	.00926	.00509	.03608	.00124	.03685	.04792	.73485	
#2	.00893	.00506	.03611	.00120	.03816	.05041	.74006	
#3	.00927	.00487	.03654	.00085	.03751	.04891	.73796	

Sample Name: S1 Acquired: 05/30/2019 12:16:47 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.8	2454.5	43259.	10331.	3117.9
Stddev	12.2	2.3	319.	55.	2.4
%RSD	.62715	.09469	.73646	.53141	.07578
#1	1930.3	2453.8	42895.	10393.	3117.2
#2	1954.6	2457.1	43394.	10311.	3116.0
#3	1943.5	2452.6	43487.	10290.	3120.5

Sample Name: S2 Acquired: 05/30/2019 12:20:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07956	.10648	1.1652	.11956	.28140	3.4746	7.4541	.59755
Stddev	.00021	.00053	.0022	.00043	.00092	.0102	.0042	.00159
%RSD	.26520	.49731	.18726	.35791	.32624	.29378	.05651	.26573

#1	.07940	.10590	1.1628	.11937	.28160	3.4821	7.4555	.59931
#2	.07947	.10662	1.1659	.11927	.28040	3.4789	7.4574	.59624
#3	.07980	.10693	1.1670	.12005	.28220	3.4630	7.4493	.59709

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	1.6687	3.3657	.73280	.47277	.74521	1.3519	2.3628	.74197
Stddev	.0037	.0149	.00138	.00129	.00102	.0048	.0078	.00312
%RSD	.21957	.44364	.18774	.27184	.13641	.35328	.33225	.42074

#1	1.6654	3.3778	.73439	.47184	.74439	1.3516	2.3677	.74503
#2	1.6682	3.3703	.73206	.47224	.74489	1.3567	2.3669	.74211
#3	1.6726	3.3490	.73195	.47424	.74634	1.3472	2.3538	.73879

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	.46151	.07439	.18358	.08099	1.1839	.77947	.07229	.30649
Stddev	.00100	.00063	.00243	.00041	.0061	.00196	.00053	.00116
%RSD	.21644	.84953	1.3222	.50824	.51393	.25143	.72810	.37687

#1	.46042	.07473	.18613	.08145	1.1906	.77931	.07173	.30782
#2	.46170	.07479	.18130	.08066	1.1824	.78151	.07237	.30588
#3	.46239	.07366	.18330	.08086	1.1787	.77760	.07277	.30577

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	1.0120	.04371	.41127	.16270	.43441	1.1011	9.2628
Stddev	.0014	.00033	.00163	.00027	.00015	.0023	.0153
%RSD	.13808	.75373	.39615	.16574	.03403	.21156	.16494

#1	1.0134	.04345	.41268	.16242	.43457	1.1033	9.2524
#2	1.0119	.04361	.41165	.16271	.43435	1.1014	9.2804
#3	1.0106	.04408	.40948	.16296	.43430	1.0987	9.2558

Sample Name: S2 Acquired: 05/30/2019 12:20:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.0	2399.9	43288.	10501.	3066.7
Stddev	5.7	3.3	201.	33.	5.6
%RSD	.29678	.13605	.46460	.31659	.18188
#1	1915.7	2396.3	43266.	10499.	3068.6
#2	1912.0	2402.6	43099.	10468.	3071.0
#3	1923.2	2400.8	43499.	10534.	3060.4

Sample Name: S3 Acquired: 05/30/2019 12:24:45 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16053	.21506	2.3352	.23774	.56257	7.0195	14.951	1.1948
Stddev	.00019	.00024	.0049	.00052	.00094	.0328	.046	.0032
%RSD	.11587	.11091	.20890	.21872	.16774	.46738	.30487	.27094

#1	.16034	.21480	2.3314	.23834	.56336	7.0133	14.934	1.1985
#2	.16054	.21512	2.3335	.23750	.56153	6.9902	14.917	1.1933
#3	.16071	.21526	2.3407	.23738	.56283	7.0549	15.003	1.1925

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	3.2889	6.8444	1.4352	.95001	1.4899	2.6877	4.7480	1.5015
Stddev	.0055	.0520	.0014	.00189	.0021	.0117	.0351	.0061
%RSD	.16589	.76023	.09847	.19870	.13828	.43488	.73876	.40758

#1	3.2859	6.8700	1.4344	.94942	1.4884	2.6907	4.7633	1.5040
#2	3.2855	6.7845	1.4344	.94849	1.4891	2.6748	4.7079	1.4945
#3	3.2952	6.8786	1.4368	.95212	1.4922	2.6976	4.7728	1.5059

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	.92504	.15046	.37049	.16249	2.4145	1.5835	.15105	.61286
Stddev	.00180	.00047	.00286	.00131	.0172	.0036	.00008	.00113
%RSD	.19464	.30942	.77220	.80912	.71232	.22602	.05362	.18472

#1	.92455	.15089	.37054	.16293	2.3994	1.5858	.15098	.61413
#2	.92354	.14997	.36761	.16101	2.4108	1.5794	.15103	.61197
#3	.92704	.15052	.37333	.16352	2.4332	1.5853	.15114	.61247

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	2.0069	.08950	.79638	.32381	.85999	2.2471	18.638
Stddev	.0044	.00031	.00210	.00167	.00476	.0126	.017
%RSD	.22065	.34924	.26430	.51655	.55308	.55964	.09310

#1	2.0100	.08915	.79881	.32206	.85851	2.2405	18.630
#2	2.0018	.08959	.79520	.32540	.85615	2.2392	18.626
#3	2.0088	.08976	.79513	.32396	.86531	2.2616	18.658

Sample Name: S3 Acquired: 05/30/2019 12:24:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.9	2317.3	42787.	10313.	2960.2
Stddev	8.5	6.0	265.	81.	5.0
%RSD	.46393	.25889	.62014	.78522	.16973
#1	1830.4	2311.5	42504.	10223.	2956.8
#2	1846.9	2323.5	43030.	10380.	2965.9
#3	1842.3	2316.8	42828.	10337.	2957.7

Sample Name: S4 Acquired: 05/30/2019 12:28:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.31999	.42146	4.6882	.46602	1.1312	14.122	29.625	2.3131
Stddev	.00053	.00092	.0060	.00048	.0028	.038	.088	.0179
%RSD	.16680	.21774	.12762	.10365	.25048	.27108	.29744	.77269

#1	.32003	.42142	4.6945	.46548	1.1282	14.131	29.661	2.3336
#2	.32051	.42239	4.6826	.46616	1.1316	14.155	29.689	2.3048
#3	.31944	.42056	4.6875	.46641	1.1338	14.080	29.524	2.3009

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	6.3933	13.423	2.7958	1.8843	2.9446	5.2107	9.2217	2.9999
Stddev	.0098	.050	.0012	.0018	.0020	.0104	.0355	.0111
%RSD	.15254	.37519	.04189	.09743	.06775	.19891	.38517	.37027

#1	6.4032	13.457	2.7952	1.8856	2.9464	5.2120	9.2433	3.0027
#2	6.3837	13.448	2.7972	1.8822	2.9425	5.2204	9.2411	3.0095
#3	6.3930	13.366	2.7951	1.8852	2.9449	5.1998	9.1807	2.9877

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	1.8300	.30597	.73871	.31725	4.8812	3.2085	.39956	1.2382
Stddev	.0043	.00131	.00436	.00109	.0549	.0078	.00058	.0111
%RSD	.23530	.42763	.58960	.34371	1.1258	.24382	.14613	.89479

#1	1.8344	.30731	.74255	.31714	4.8203	3.2092	.40011	1.2506
#2	1.8258	.30590	.73960	.31839	4.9270	3.2160	.39962	1.2294
#3	1.8297	.30470	.73397	.31621	4.8962	3.2004	.39895	1.2345

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1027	.23366	1.5885	.65715	1.7102	4.5872	36.250
Stddev	.0114	.00029	.0125	.00102	.0056	.0158	.321
%RSD	.27731	.12330	.78760	.15513	.32501	.34358	.88621

#1	4.0898	.23394	1.6010	.65823	1.7117	4.5884	36.479
#2	4.1072	.23367	1.5759	.65702	1.7149	4.6023	36.388
#3	4.1111	.23336	1.5885	.65620	1.7041	4.5708	35.883

Sample Name: S4 Acquired: 05/30/2019 12:28:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.4	2197.8	41743.	10151.	2819.1
Stddev	12.6	2.8	303.	93.	3.5
%RSD	.71678	.12641	.72488	.91284	.12585
#1	1756.9	2201.0	41595.	10054.	2815.2
#2	1737.0	2196.3	41544.	10162.	2820.1
#3	1760.2	2196.1	42092.	10238.	2822.0

Sample Name: S5 Acquired: 05/30/2019 12:32:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.61972	.78531	9.2236	.86515	2.2717	27.918	57.550	4.4168
Stddev	.00076	.00085	.0012	.00448	.0063	.045	.383	.0300
%RSD	.12231	.10854	.01319	.51739	.27815	.16072	.66590	.68006

#1	.61953	.78464	9.2244	.86955	2.2720	27.956	57.253	4.4153
#2	.61907	.78627	9.2222	.86060	2.2652	27.869	57.983	4.4476
#3	.62055	.78503	9.2242	.86529	2.2778	27.930	57.415	4.3875

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.035	25.713	5.3252	3.7267	5.7077	9.9020	17.557	5.8977
Stddev	.008	.162	.0030	.0044	.0022	.0377	.095	.0265
%RSD	.06444	.63133	.05644	.11696	.03816	.38033	.54389	.44975

#1	12.034	25.882	5.3258	3.7317	5.7088	9.9450	17.659	5.9271
#2	12.043	25.700	5.3219	3.7238	5.7090	9.8861	17.542	5.8904
#3	12.027	25.558	5.3278	3.7247	5.7051	9.8749	17.470	5.8756

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	3.5902	.61261	1.4545	.61346	9.7850	6.4023	.58428	2.3022
Stddev	.0021	.00404	.0027	.00052	.1055	.0116	.00161	.0135
%RSD	.05772	.65964	.18754	.08488	1.0778	.18087	.27636	.58605

#1	3.5892	.61581	1.4571	.61403	9.8480	6.3952	.58606	2.3116
#2	3.5888	.60807	1.4549	.61335	9.6633	6.4157	.58291	2.3083
#3	3.5926	.61395	1.4516	.61300	9.8438	6.3961	.58386	2.2868

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	7.9722	.34658	2.9065	1.2430	3.1544	9.0309	69.390
Stddev	.0189	.00064	.0204	.0018	.0082	.0148	.252
%RSD	.23764	.18586	.70370	.14480	.25933	.16423	.36328

#1	7.9882	.34724	2.9173	1.2449	3.1615	9.0251	69.230
#2	7.9513	.34654	2.9192	1.2425	3.1454	9.0198	69.680
#3	7.9772	.34595	2.8829	1.2414	3.1561	9.0477	69.258

Sample Name: S5 Acquired: 05/30/2019 12:32:29 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.6	2017.8	40697.	9907.7	2623.2
Stddev	16.3	1.1	251.	50.5	2.8
%RSD	1.0004	.05315	.61683	.50926	.10600
#1	1609.8	2017.6	40567.	9857.2	2624.2
#2	1642.3	2019.0	40987.	9907.8	2620.0
#3	1624.8	2016.9	40538.	9958.1	2625.3

Sample Name: ICV Acquired: 05/30/2019 12:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9880378	1.040682	.9964242	1.030720	1.014852	2.392117
Stddev	.0026030	.005235	.0017163	.003505	.002461	.009894
%RSD	.2634523	.5030818	.1722446	.3400743	.2425065	.4135911

#1	.9884513	1.046023	.9944995	1.034690	1.017374	2.391690
#2	.9904092	1.040462	.9969776	1.029417	1.014727	2.402217
#3	.9852527	1.035559	.9977956	1.028054	1.012456	2.382444

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132504	.5132220	.5342374	10.58848	.5119640	.5155570
Stddev	.0008195	.0039712	.0010230	.05562	.0031026	.0014916
%RSD	.1596611	.7737704	.1914926	.5252582	.6060246	.2893268

#1	.5129755	.5089755	.5347444	10.56330	.5136788	.5150714
#2	.5126038	.5168438	.5330599	10.65224	.5138307	.5143686
#3	.5141720	.5138467	.5349079	10.54991	.5083825	.5172309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4937027	5.375065	.5200445	6.144530	.5297809	.4870392
Stddev	.0037878	.029125	.0024834	.042362	.0013459	.0014323
%RSD	.7672153	.5418599	.4775445	.6894237	.2540393	.2940915

#1	.4893290	5.376363	.5173201	6.095615	.5289320	.4869122
#2	.4959164	5.403519	.5221816	6.169143	.5290781	.4856745
#3	.4958626	5.345312	.5206319	6.168832	.5313327	.4885308

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24329	.5213067	.9827151	9.677740	F .0002665	F .0118443
Stddev	.26024	.0026839	.0078703	.014724	.0013979	.0003515
%RSD	2.540631	.5148362	.8008698	.1521379	524.5363	2.967375

#1	10.12920	.5182576	.9917973	9.686615	-.000716	.0122482
#2	10.54109	.5223509	.9778990	9.660745	-.000352	.0116770
#3	10.05957	.5233115	.9784488	9.685861	.001867	.0116078

Sample Name: ICV Acquired: 05/30/2019 12:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0003477	F -.027727	F .0050384	F .0008430	F -.001562	F .0092030
Stddev	.0002160	.003821	.0005730	.0008733	.000470	.0005606
%RSD	62.12142	13.78028	11.37283	103.5946	30.07380	6.091150

#1	.0002112	-.030639	.0043785	.0014333	-.001668	.0090046
#2	.0002351	-.023400	.0053267	.0012560	-.001970	.0087687
#3	.0005966	-.029142	.0054100	-.000160	-.001049	.0098358

Elem	Sr4077
Units	ppm
Avg	F .0120248
Stddev	.0000894
%RSD	.7437669

#1	.0119260
#2	.0121001
#3	.0120483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.407	2454.567	43821.01	10431.10	3137.337
Stddev	7.041	5.108	150.75	54.31	4.317
%RSD	.3586330	.2080943	.3440235	.5206278	.1375982

#1	1956.381	2450.250	43678.59	10490.51	3133.221
#2	1963.376	2453.246	43978.90	10384.01	3141.830
#3	1970.464	2460.206	43805.53	10418.78	3136.961

Sample Name: S6 Acquired: 05/30/2019 12:36:33 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: IR Corr. Factor: 1.000000
 User: BIN H Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.273	41.429	26.226	9.5388	4.0730
Stddev	.713	.563	.261	.0919	.0249
%RSD	.95949	1.3583	.99348	.96342	.61229

#1	74.318	40.842	25.946	9.4432	4.0491
#2	74.962	41.481	26.462	9.6265	4.0989
#3	73.539	41.964	26.269	9.5467	4.0710

Int. Std.	Y_3710
Units	Cts/S
Avg	9746.7
Stddev	91.8
%RSD	.94200

#1	9744.8
#2	9655.9
#3	9839.5

Sample Name: ICB Acquired: 05/30/2019 12:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001771	.0019158	.0004031	-.002211	-.001352	-.000085	-.001684
Stddev	.002017	.0012847	.0008906	.001417	.001124	.000945	.000544
%RSD	113.8744	67.05760	220.9484	64.07692	83.12304	1113.836	32.33415

#1	-.000599	.0028518	-.000317	-.003394	-.001361	-.001159	-.001942
#2	-.004101	.0024446	.000127	-.002600	-.000224	.000289	-.002051
#3	-.000614	.0004511	.001399	-.000641	-.002472	.000616	-.001058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000030	.0000446	-.014074	-.000342	-.000155	.0023998	-.004034
Stddev	.0000340	.0000796	.005778	.000429	.000157	.0015567	.004294
%RSD	1151.473	178.6581	41.05566	125.6400	101.8171	64.86750	106.4245

#1	-.000036	.0000314	-.012169	-.000467	-.000264	.0031506	-.002008
#2	.000015	.0001300	-.009489	-.000695	-.000225	.0006100	-.008966
#3	.000029	-.000028	-.020565	.000136	.000026	.0034389	-.001129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.004998	-.000280	-.000089	-.294049	.0013321	-.001973
Stddev	.000586	.016735	.000543	.000214	.143489	.0024989	.000418
%RSD	727.6104	334.8195	193.9989	240.9890	48.79754	187.5930	21.17586

#1	-.000547	.010179	.000152	-.000292	-.440238	.0032425	-.002026
#2	.000577	-.002227	-.000102	.000135	-.288486	-.001496	-.001532
#3	-.000272	-.022946	-.000890	-.000110	-.153423	.002250	-.002362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494293	.0009246	.0050525	.0003511	-.039823	.0010508	-.000727
Stddev	.0445495	.0023903	.0006972	.0003689	.003046	.0007575	.000760
%RSD	90.12757	258.5254	13.79935	105.0942	7.648183	72.08130	104.5111

#1	.0577665	-.001743	.0050813	-.000071	-.036329	.0005537	-.000678
#2	.0013003	.002871	.0043413	.000509	-.041916	.0019226	.000007
#3	.0892212	.001646	.0057349	.000615	-.041225	.0006762	-.001511

Sample Name: ICB Acquired: 05/30/2019 12:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006110	.0026498	-.000022
Stddev	.0006090	.0010696	.000040
%RSD	99.67571	40.36429	184.0898

#1	.0005087	.0037229	-.000057
#2	.0000596	.0026426	.000022
#3	.0012647	.0015838	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.594	2464.710	43509.08	10480.40	3069.895
Stddev	14.330	7.379	252.02	47.75	4.523
%RSD	.7365495	.2993678	.5792261	.4556306	.1473413

#1	1929.160	2456.276	43222.66	10489.00	3067.631
#2	1952.136	2467.884	43607.73	10523.27	3075.103
#3	1955.485	2469.971	43696.84	10428.94	3066.951

Sample Name: ICSA Acquired: 05/30/2019 12:52:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001600	.0092382	-.000866	-.009827	.0037049	243.0276
Stddev	.001141	.0034660	.002306	.003630	.0029603	.4937
%RSD	71.32416	37.51823	266.1837	36.93877	79.90403	.2031409

#1	-.001397	.0122899	-.002267	-.008506	.0004254	243.3742
#2	-.000574	.0054699	-.002127	-.013932	.0061797	243.2463
#3	-.002829	.0099547	.001795	-.007043	.0045094	242.4624

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040649	.0008979	.0002705	264.5174	.0467373	.0016330
Stddev	.0007289	.0000529	.0001344	1.0496	.0005697	.0001302
%RSD	17.93143	5.888383	49.68477	.3967954	1.219016	7.971967

#1	.0047291	.0008384	.0004210	265.5527	.0460961	.0016635
#2	.0041804	.0009393	.0001626	264.5455	.0469308	.0014902
#3	.0032851	.0009160	.0002278	263.4540	.0471852	.0017452

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	103.1739	.0140979	266.9685	.0007165	-.009032
Stddev	.0003548	.3301	.0003420	.6598	.0002799	.000425
%RSD	1014.380	.3199353	2.425737	.2471515	39.06747	4.703003

#1	.0002661	103.5532	.0138415	267.7266	.0004180	-.009185
#2	-.000374	103.0166	.0139661	266.6544	.0009731	-.009360
#3	.000212	102.9519	.0144862	266.5243	.0007582	-.008552

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.455587	.0025115	.0026717	-.103861	F .0116676	-.018352
Stddev	.157580	.0017866	.0027469	.034348	.0000562	.002858
%RSD	34.58841	71.13525	102.8142	33.07137	.4817020	15.57357

#1	-.498947	.0024280	.0057008	-.140262	.0117211	-.015068
#2	-.586948	.0043383	.0003424	-.099298	.0116091	-.019711
#3	-.280866	.0007682	.0019719	-.072022	.0116726	-.020278

Sample Name: ICSA Acquired: 05/30/2019 12:52:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006140	F -.035121	F -.002333	-.002902	F -.003244	W .0118063
Stddev	.0005482	.003691	.002033	.001734	.000745	.0008835
%RSD	89.27587	10.50923	87.16866	59.74512	22.96404	7.483091

#1	.0000836	-.030984	-.001953	-.003073	-.003042	.0125906
#2	.0005801	-.036300	-.004529	-.004545	-.004069	.0108492
#3	.0011784	-.038078	-.000516	-.001089	-.002621	.0119792

Elem	Sr4077
Units	ppm
Avg	F .1044437
Stddev	.0000937
%RSD	.0896925

#1	.1043721
#2	.1045498
#3	.1044093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.813	2326.242	41863.45	10086.83	2900.270
Stddev	7.806	1.754	114.10	7.06	2.955
%RSD	.4229192	.0754186	.2725484	.0699980	.1018705

#1	1848.983	2326.030	41891.42	10078.96	2902.756
#2	1836.920	2324.603	41737.97	10092.61	2901.050
#3	1851.535	2328.093	41960.97	10088.92	2897.004

Sample Name: ICSAB Acquired: 05/30/2019 12:56:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006009	.1196023	.0509490	.0371684	.6331886	238.6716
Stddev	.0040848	.0003988	.0022022	.0035508	.0008850	1.5008
%RSD	4.060371	.3334115	4.322353	9.553293	.1397689	.6288144

#1	.1043894	.1191801	.0528914	.0356301	.6324621	236.9802
#2	.1011400	.1199725	.0485565	.0412290	.6329295	239.8441
#3	.0962734	.1196544	.0513991	.0346462	.6341742	239.1905

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5305958	.5272675	1.055080	258.0426	.5590000	.5235297
Stddev	.0010161	.0053694	.003537	3.5065	.0017593	.0017112
%RSD	.1915006	1.018343	.3352389	1.358894	.3147190	.3268655

#1	.5302091	.5211482	1.052256	254.0081	.5598491	.5220552
#2	.5317485	.5311910	1.053937	260.3564	.5601738	.5231278
#3	.5298298	.5294632	1.059047	259.7631	.5569773	.5254061

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922335	101.5379	.5380597	262.3425	1.054145	.2022780
Stddev	.0025224	1.0324	.0071664	3.0464	.003642	.0017462
%RSD	.5124342	1.016799	1.331889	1.161240	.3455196	.8632615

#1	.4951301	100.3909	.5298920	258.8836	1.050684	.2041732
#2	.4910485	102.3930	.5432936	264.6264	1.053806	.2019266
#3	.4905218	101.8298	.5409937	263.5176	1.057945	.2007342

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.185396	.5285623	1.006966	-.207520	F .0070336	-.019119
Stddev	.011636	.0037549	.007370	.028637	.0010068	.004443
%RSD	6.276226	.7103938	.7318799	13.79969	14.31341	23.24012

#1	-.194376	.5242716	1.015473	-.203158	.0064154	-.018206
#2	-.172251	.5312477	1.002905	-.181314	.0064901	-.023949
#3	-.189560	.5301676	1.002521	-.238088	.0081953	-.015204

Sample Name: ICSAB Acquired: 05/30/2019 12:56:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011019	F -.035093	F -.002838	-.003116	F -.004119	W .0094544
Stddev	.0002312	.004267	.001244	.001068	.000262	.0005774
%RSD	20.98603	12.15972	43.82758	34.28184	6.349271	6.107728

#1	.0011843	-.030324	-.002088	-.004027	-.004372	.0090328
#2	.0012806	-.036405	-.002152	-.003379	-.003850	.0101125
#3	.0008407	-.038550	-.004274	-.001941	-.004136	.0092178

Elem	Sr4077
Units	ppm
Avg	F .1026957
Stddev	.0001185
%RSD	.1154310

#1	.1026914
#2	.1028163
#3	.1025793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.584	2330.203	42039.06	10151.62	2917.153
Stddev	10.042	2.771	276.66	75.59	3.150
%RSD	.5405939	.1189127	.6580939	.7445739	.1079679

#1	1846.067	2328.394	41753.47	10223.06	2916.838
#2	1864.513	2333.393	42057.89	10072.48	2920.449
#3	1862.171	2328.823	42305.82	10159.32	2914.173

Sample Name: CCV053 Acquired: 05/30/2019 13:00:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.722144	4.825287	24.46059	4.594734	4.799211	404.1109	9.981727
Stddev	.004376	.015481	.06093	.013932	.005597	2.4641	.027171
%RSD	.0926780	.3208322	.2490974	.3032159	.1166176	.6097462	.2722049

#1	4.724936	4.814560	24.43188	4.579873	4.792750	401.2867	10.00691
#2	4.717100	4.818266	24.41932	4.596829	4.802533	405.8218	9.95293
#3	4.724397	4.843034	24.53058	4.607500	4.802351	405.2243	9.98533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4967462	2.436745	409.2155	14.86104	2.503461	14.94574	412.1779
Stddev	.0033324	.005521	.4802	.02538	.005498	.03484	1.2266
%RSD	.6708563	.2265836	.1173436	.1707529	.2196281	.2331045	.2975832

#1	.4935005	2.433219	408.8911	14.88994	2.501903	14.98081	410.8696
#2	.4965790	2.433907	408.9883	14.85077	2.498911	14.91113	412.3624
#3	.5001591	2.443108	409.7671	14.84240	2.509571	14.94526	413.3019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73963	408.3471	2.482703	1.247377	406.6267	2.466472	14.64795
Stddev	.04721	1.7655	.004717	.004416	.6324	.006297	.01353
%RSD	.3203028	.4323601	.1899923	.3539976	.1555252	.2552895	.0923538

#1	14.70513	406.5419	2.481406	1.244677	406.1635	2.472085	14.65385
#2	14.72033	408.4292	2.478771	1.252473	406.3695	2.459663	14.65753
#3	14.79344	410.0701	2.487933	1.244981	407.3472	2.467668	14.63248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0238	4.563602	5.033642	4.900632	4.576860	4.973954	5.040375
Stddev	.3716	.025124	.029122	.012793	.007388	.033936	.025463
%RSD	.2428502	.5505314	.5785392	.2610520	.1614170	.6822771	.5051891

#1	152.9286	4.545878	5.007049	4.912687	4.575719	4.948127	5.026178
#2	152.7091	4.552575	5.029115	4.887211	4.570109	4.961346	5.025175
#3	153.4338	4.592354	5.064762	4.901998	4.584752	5.012390	5.069772

Sample Name: CCV053 Acquired: 05/30/2019 13:00:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.003143	5.047113	4.963169
Stddev	.007256	.013390	.070765
%RSD	.1450367	.2653085	1.425810

#1	5.002796	5.048902	4.905771
#2	4.996067	5.032918	4.941500
#3	5.010567	5.059519	5.042235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.054	2140.270	40803.42	9952.155	2675.773
Stddev	1.643	4.337	97.73	50.966	7.135
%RSD	.0960296	.2026361	.2395101	.5121121	.2666429

#1	1710.753	2136.629	40792.72	9992.326	2678.084
#2	1712.826	2145.068	40711.48	9969.314	2681.465
#3	1709.582	2139.113	40906.06	9894.823	2667.769

Sample Name: CCB053 Acquired: 05/30/2019 13:04:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000472	.0033119	.0010582	-.000419	.0009212	.0114973	.0003836
Stddev	.002845	.0008754	.0016892	.000612	.0008353	.0026851	.0004871
%RSD	603.1081	26.43070	159.6332	145.8982	90.67788	23.35441	126.9895

#1	-.002704	.0042879	-.000839	-.000623	.0018728	.0106320	.0002392
#2	-.001443	.0025964	.001616	.000268	.0005812	.0093515	.0009265
#3	.002732	.0030512	.002398	-.000903	.0003095	.0145084	-.000015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	.0001015	-.000850	.0001766	-.000102	.0020933	.0033605
Stddev	.0000420	.0000480	.011065	.0002322	.000086	.0014650	.0060456
%RSD	125.2669	47.32544	1301.583	131.5175	84.04684	69.98402	179.8994

#1	.0000298	.0001530	-.010993	.0000403	-.000131	.0021168	.0103249
#2	.0000774	.0000934	-.002507	.0000447	-.000006	.0035463	.0002932
#3	-.000006	.0000580	.010950	.0004447	-.000170	.0006167	-.000537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003077	-.000961	-.000003	-.000437	-.217265	-.001864	-.001863
Stddev	.0002175	.010369	.000405	.000306	.193827	.000831	.001250
%RSD	70.67113	1078.565	15632.93	70.18700	89.21210	44.59990	67.09171

#1	.0005570	.009813	.000146	-.000789	-.434527	-.002823	-.003050
#2	.0001569	-.010871	-.000461	-.000233	-.062087	-.001350	-.000558
#3	.0002093	-.001826	.000307	-.000288	-.155180	-.001419	-.001981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089350	-.000214	.0099546	.0002920	-.043902	.0002446	.0003957
Stddev	.0473629	.001733	.0009495	.0002745	.002564	.0004592	.0007057
%RSD	43.47811	811.2320	9.538658	94.02595	5.839365	187.6955	178.3345

#1	.0559465	-.000191	.0103940	.0000244	-.041653	.0007746	-.000282
#2	.1471513	.001508	.0106048	.0002785	-.043360	-.000005	.000343
#3	.1237072	-.001958	.0088649	.0005730	-.046693	-.000036	.001126

Sample Name: CCB053 Acquired: 05/30/2019 13:04:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB053 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008958	.0060516	.0000033
Stddev	.0008975	.0016240	.0000645
%RSD	100.1899	26.83534	1951.303

#1	.0006151	.0078784	.0000142
#2	.0001722	.0055050	.0000617
#3	.0019001	.0047715	-.000066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.024	2452.273	43279.19	10353.26	3064.866
Stddev	6.615	3.829	294.05	26.65	4.091
%RSD	.3401113	.1561591	.6794259	.2574550	.1334938

#1	1941.870	2456.679	43233.15	10366.50	3061.062
#2	1940.576	2449.747	43010.88	10370.71	3069.194
#3	1952.626	2450.393	43593.55	10322.58	3064.341

Sample Name: PB120153BL Acquired: 05/30/2019 13:19:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW153 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000579	.0008039	.0015132	-.000011	-.000755	.0029391	-.001628
Stddev	.002667	.0005457	.0019901	.002511	.001370	.0045474	.001389
%RSD	460.5233	67.88216	131.5140	23206.27	181.4061	154.7207	85.36578

#1	.002266	.0002780	.0003093	.001748	-.002087	.0033872	-.003066
#2	-.000982	.0007663	.0038102	-.002886	.000650	.0072459	-.001524
#3	-.003021	.0013675	.0004201	.001106	-.000828	-.001816	-.000293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000334	-.000010	.0052129	-.000042	-.000105	.0012686	-.004422
Stddev	.0000185	.000112	.0037470	.000288	.000193	.0013849	.000548
%RSD	55.27514	1085.816	71.87913	680.0538	183.2556	109.1674	12.39393

#1	.0000395	-.000072	.0091926	-.000263	-.000156	.0024574	-.004543
#2	.0000127	-.000078	.0017529	.000283	.000108	.0016004	-.003824
#3	.0000481	.000119	.0046932	-.000147	-.000268	-.000252	-.004900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144888	-.004549	-.000150	-.000188	-.261023	-.000158	-.000210
Stddev	.0033501	.007493	.000081	.000616	.130794	.001245	.000741
%RSD	23.12216	164.7121	54.25451	327.7818	50.10821	788.4143	353.2036

#1	.0181761	-.010614	-.000062	-.000296	-.222884	.001149	.000419
#2	.0136581	.003827	-.000164	-.000742	-.153537	-.000292	-.000022
#3	.0116322	-.006861	-.000223	.000475	-.406647	-.001330	-.001026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036531	.0006876	.0018434	.0002519	.0264904	.0023082	-.000445
Stddev	.033444	.0003128	.0004616	.0001828	.0075506	.0003760	.001169
%RSD	91.55214	45.48277	25.03879	72.56141	28.50303	16.29181	262.8752

#1	-.028031	.0003722	.0015244	.0003147	.0351980	.0019799	-.000340
#2	-.008156	.0009977	.0016331	.0000460	.0225154	.0027184	-.001663
#3	-.073405	.0006930	.0023726	.0003950	.0217577	.0022261	.000668

Sample Name: PB120153BL Acquired: 05/30/2019 13:19:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: PBW153 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000581	.0007211	-.000085
Stddev	.000826	.0015263	.000044
%RSD	142.1399	211.6442	52.08418

#1	-.000086	.0022628	-.000136
#2	-.001534	.0006898	-.000065
#3	-.000123	-.000789	-.000054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.497	2463.425	43541.70	10503.35	3074.416
Stddev	13.546	3.028	174.32	17.73	3.555
%RSD	.6937976	.1229110	.4003413	.1688003	.1156376

#1	1950.160	2464.145	43563.90	10482.88	3070.314
#2	1967.059	2460.102	43703.86	10513.63	3076.320
#3	1940.271	2466.028	43357.35	10513.55	3076.613

Sample Name: K2936-11 Acquired: 05/30/2019 13:15:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820223	k .9377841	21.64724	-.013875	k .1046814	7.298277
Stddev	.004750	.0048069	.02461	.003489	.0009289	.016251
%RSD	.0985444	.5125761	.1136639	25.14419	.8873802	.2226751

#1	4.823040	k .9425508	21.61966	-.017571	k .1043249	7.293949
#2	4.814739	k .9378635	21.65511	-.013413	k .1057358	7.284627
#3	4.822890	k .9329381	21.66695	-.010640	k .1039835	7.316254

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416460	-.027623	.0844573	13.34140	-.092034	.0269398
Stddev	.0002147	.000195	.0002483	.08038	.000192	.0002054
%RSD	.5155453	.7042221	.2940351	.6024677	.2090942	.7625835

#1	.0418788	-.027473	.0842748	13.25682	-.092141	.0269598
#2	.0414558	-.027843	.0843571	13.41679	-.091812	.0267252
#3	.0416033	-.027553	.0847401	13.35059	-.092149	.0271346

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195909	181.1842	F 564.8576	6.308214	.0139966	k .9077634
Stddev	.003115	.3314	3.1268	.022612	.0002420	.0025175
%RSD	.2604573	.1828816	.5535575	.3584509	1.728992	.2773242

#1	1.194795	180.8124	566.9269	6.333881	.0137172	k .9089895
#2	1.193505	181.2921	566.3852	6.299527	.0141332	k .9094328
#3	1.199428	181.4482	561.2606	6.291233	.0141393	k .9048678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.583595	^ *****	20.54548	3.684735	k .4114875	k -.021074
Stddev	.092915	----	.20491	.065204	.0010709	.003676
%RSD	15.92115	----	.9973533	1.769574	.2602468	17.44308

#1	-.643427	^ ----	20.66649	3.613838	k .4102516	k -.020959
#2	-.476554	^ ----	20.30889	3.698234	k .4121399	k -.024806
#3	-.630803	^ ----	20.66106	3.742134	k .4120710	k -.017457

Sample Name: K2936-11 Acquired: 05/30/2019 13:15:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144133	121.2085	6.432831	-.000078	.0582401	.0055013
Stddev	.0003624	.3244	.033351	.000266	.0005018	.0010477
%RSD	2.514272	.2676524	.5184514	339.1113	.8616387	19.04450

#1	.0147831	121.5830	6.416845	-.000341	.0586949	.0065518
#2	.0143979	121.0127	6.471166	-.000085	.0583235	.0044564
#3	.0140588	121.0299	6.410483	.000191	.0577018	.0054957

Elem	Sr4077
Units	ppm
Avg	.0867808
Stddev	.0002817
%RSD	.3245943

#1	.0865123
#2	.0867562
#3	.0870740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.804	3691.273	64625.03	15504.39	3023.934
Stddev	20.000	5.831	381.20	65.69	1.517
%RSD	.6759624	.1579692	.5898696	.4237131	.0501751

#1	2939.073	3690.251	64185.20	15491.53	3022.269
#2	2979.063	3697.547	64829.71	15446.07	3025.238
#3	2958.275	3686.020	64860.17	15575.56	3024.296

Sample Name: PB120153BS Acquired: 05/30/2019 13:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS153 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191436	.0508850	.0208690	.0674075	.1086899	.3703749
Stddev	.0011317	.0003875	.0017985	.0011828	.0019081	.0048743
%RSD	5.911347	.7614171	8.617977	1.754644	1.755548	1.316042

#1	.0182472	.0505246	.0188868	.0662314	.1106691	.3647532
#2	.0187684	.0508356	.0213237	.0673944	.1085387	.3729476
#3	.0204152	.0512947	.0223966	.0685968	.1068618	.3734238

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3096797	.0098619	.0094588	8.458752	.0230605	.0895520
Stddev	.0007337	.0000657	.0000900	.052986	.0004463	.0003853
%RSD	.2369232	.6658871	.9518459	.6264061	1.935194	.4302822

#1	.3088511	.0098221	.0094410	8.458125	.0234752	.0899083
#2	.3099409	.0099377	.0093789	8.406082	.0225882	.0891431
#3	.3102471	.0098259	.0095563	8.512048	.0231181	.0896046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401065	.1978410	.0342420	8.128170	.0831572	.0176079
Stddev	.0004371	.0096352	.0004732	.042598	.0005872	.0000328
%RSD	1.089922	4.870155	1.381900	.5240749	.7061369	.1863550

#1	.0406031	.1990150	.0347676	8.079958	.0833852	.0176097
#2	.0399361	.1876726	.0341085	8.143837	.0824901	.0175742
#3	.0397802	.2068353	.0338499	8.160716	.0835962	.0176397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.493062	.0923472	.1047716	7.799985	.0179739	F .0176019
Stddev	.102367	.0016856	.0021027	.021439	.0015411	.0007747
%RSD	1.205297	1.825335	2.006889	.2748635	8.574320	4.401337

#1	8.412610	.0904208	.1070327	7.784558	.0186271	.0174951
#2	8.608285	.0930695	.1044070	7.790932	.0190809	.0168861
#3	8.458291	.0935514	.1028751	7.824466	.0162138	.0184245

Sample Name: PB120153BS Acquired: 05/30/2019 13:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: LCS153 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177703	F .1291330	.1898679	.0129286	F .0006392	F .0788782
Stddev	.0003423	.0021681	.0016406	.0005407	.0002349	.0002727
%RSD	1.926408	1.678934	.8640854	4.182394	36.74641	.3457263
#1	.0179278	.1294112	.1915738	.0124908	.0009024	.0790638
#2	.0173775	.1268392	.1883014	.0135330	.0004512	.0785651
#3	.0180054	.1311485	.1897286	.0127621	.0005638	.0790058

Elem	Sr4077
Units	ppm
Avg	.1785093
Stddev	.0002544
%RSD	.1425430
#1	.1786093
#2	.1782200
#3	.1786986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.946	2662.713	46895.71	10962.73	3349.099
Stddev	12.909	6.898	108.51	70.03	10.061
%RSD	.6097979	.2590509	.2313816	.6387989	.3004006
#1	2131.742	2666.828	46958.38	10959.79	3351.970
#2	2111.114	2666.561	46958.34	11034.18	3357.412
#3	2107.982	2654.749	46770.42	10894.22	3337.915

Sample Name: K2957-01 Acquired: 05/30/2019 13:27:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017202	.0051794	.0041957	-.001310	-.002746	.0330514	.0311372
Stddev	.0019900	.0025037	.0015793	.000699	.000906	.0081355	.0005382
%RSD	115.6814	48.33887	37.64139	53.37641	33.00302	24.61479	1.728629

#1	.0019679	.0064042	.0025063	-.001831	-.003335	.0419803	.0317555
#2	-.000382	.0068348	.0056352	-.000515	-.001702	.0311153	.0307731
#3	.003575	.0022991	.0044457	-.001584	-.003201	.0260586	.0308831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001243	-.000024	54.28851	.0002311	.0000855	.0032348	-.002349
Stddev	.0000040	.000067	.04290	.0003355	.0000914	.0014353	.004800
%RSD	3.222854	282.3953	.0790197	145.1847	106.9513	44.37157	204.2917

#1	.0001207	.000009	54.24168	.0004249	.0001295	.0047324	-.007811
#2	.0001236	-.000101	54.32592	-.000156	.0001465	.0031008	.001196
#3	.0001286	.000020	54.29791	.000425	-.000020	.0018711	-.000433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276511	29.84530	.0030087	-.000013	2.168628	.0001382	.0012308
Stddev	.0000414	.03004	.0004304	.000416	.201717	.0023719	.0016481
%RSD	.1495515	.1006508	14.30681	3261.102	9.301605	1716.450	133.9033

#1	.0276281	29.85629	.0027010	.000448	2.283186	.0001521	.0016711
#2	.0276989	29.81132	.0028246	-.000124	1.935715	.0025031	.0026139
#3	.0276265	29.86831	.0035006	-.000362	2.286983	-.002241	-.000593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733645	.0061373	.0048516	.0005938	13.16218	4.426117	-.002768
Stddev	.0326790	.0006951	.0007197	.0001695	.02353	.026314	.000418
%RSD	44.54340	11.32598	14.83531	28.54769	.1787635	.5945191	15.09797

#1	.1105394	.0069400	.0040545	.0004113	13.14195	4.414281	-.003060
#2	.0491701	.0057304	.0050463	.0007464	13.15658	4.456270	-.002289
#3	.0603839	.0057417	.0054539	.0006237	13.18800	4.407799	-.002955

Sample Name: K2957-01 Acquired: 05/30/2019 13:27:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKX7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000260	-.000862	.0377078
Stddev	.000782	.001097	.0000770
%RSD	300.8093	127.3076	.2041480

#1	-.001160	.000387	.0376501
#2	.000244	-.001672	.0376781
#3	.000137	-.001299	.0377952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.318	2609.783	46400.60	10959.02	3280.731
Stddev	8.466	14.343	79.61	24.30	14.096
%RSD	.4061993	.5495961	.1715660	.2217410	.4296495

#1	2087.186	2623.194	46461.96	10941.65	3295.447
#2	2090.979	2611.495	46429.19	10948.62	3279.396
#3	2074.791	2594.661	46310.64	10986.79	3267.351

Sample Name: K2957-03 Acquired: 05/30/2019 13:35:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011864	.0050621	.0094373	-.001583	-.001946	.0200089	.0376267
Stddev	.0016506	.0003009	.0002426	.000894	.002228	.0039491	.0002477
%RSD	139.1343	5.944344	2.570666	56.48365	114.5062	19.73651	.6581912

#1	.0012880	.0047229	.0092837	-.002075	-.004080	.0245093	.0379126
#2	-.000513	.0052969	.0093112	-.000551	-.002123	.0183951	.0374856
#3	.002784	.0051664	.0097170	-.002123	.000365	.0171224	.0374818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000863	-.000004	52.18801	.0004240	.0005034	.0022697	-.001050
Stddev	.0000397	.000097	.42575	.0001312	.0002564	.0014395	.007031
%RSD	46.01699	2425.346	.8158007	30.94694	50.93210	63.42478	669.9679

#1	.0001320	-.000035	52.52216	.0002899	.0007951	.0025768	-.006685
#2	.0000606	.000104	52.33321	.0004299	.0004012	.0007014	-.003293
#3	.0000663	-.000081	51.70865	.0005521	.0003138	.0035309	.006830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136936	31.09257	.0017997	-.000191	3.751592	.0003262	.0018339
Stddev	.0001781	.02128	.0002829	.000172	.266188	.0009640	.0016269
%RSD	1.300445	.0684567	15.71767	89.93675	7.095327	295.5219	88.71404

#1	.0138884	31.10645	.0019831	-.000217	3.589832	.0006787	.0027327
#2	.0136530	31.10319	.0014739	-.000348	4.058815	-.000764	.0028131
#3	.0135393	31.06806	.0019421	-.000008	3.606129	.001064	-.000044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161042	.0070285	.0039468	.0005099	14.66899	2.815398	-.002725
Stddev	.0236140	.0003559	.0005251	.0001991	.05679	.013563	.001068
%RSD	146.6325	5.063996	13.30419	39.04687	.3871428	.4817506	39.19901

#1	.0004040	.0067086	.0044192	.0003798	14.61554	2.822501	-.001934
#2	.0046477	.0074119	.0033814	.0004108	14.66279	2.799758	-.002301
#3	.0432610	.0069650	.0040397	.0007391	14.72862	2.823934	-.003940

Sample Name: K2957-03 Acquired: 05/30/2019 13:35:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKX9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000864	-.001913	.0411375
Stddev	.000555	.001273	.0001377
%RSD	64.26285	66.54400	.3347574

#1	-.001218	-.001838	.0412858
#2	-.001150	-.000679	.0411131
#3	-.000224	-.003222	.0410137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.911	2591.841	46422.30	11085.14	3266.812
Stddev	12.631	7.058	250.80	78.04	11.413
%RSD	.6064094	.2723027	.5402652	.7040266	.3493596

#1	2074.521	2599.897	46133.91	10995.46	3276.526
#2	2076.775	2588.882	46543.59	11137.70	3269.667
#3	2097.438	2586.745	46589.41	11122.24	3254.243

Sample Name: K2957-04 Acquired: 05/30/2019 13:39:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKEY0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026162	.0044453	.0038099	-.000520	-.002058	.0259791	.0385919
Stddev	.0004617	.0012216	.0017168	.002624	.000613	.0053950	.0002920
%RSD	17.64948	27.47982	45.06082	505.0236	29.80163	20.76680	.7565082

#1	.0023765	.0055169	.0022615	.002505	-.002003	.0321415	.0383441
#2	.0023236	.0047040	.0056561	-.002192	-.002698	.0236878	.0389138
#3	.0031485	.0031152	.0035121	-.001872	-.001475	.0221078	.0385179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001338	-.000040	52.81101	-.000015	.0003412	.0031792	-.001297
Stddev	.0000455	.000043	.16637	.000392	.0003421	.0011952	.009412
%RSD	34.01959	107.8384	.3150221	2658.114	100.2671	37.59433	725.4987

#1	.0001852	-.000008	52.72098	-.000332	.0007315	.0025300	.001221
#2	.0000987	-.000089	52.70906	-.000136	.0001988	.0045585	-.011712
#3	.0001174	-.000023	53.00299	.000424	.0000933	.0024491	.006599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105527	31.15020	.0019134	-.000126	5.019432	.0005609	.0018421
Stddev	.0003524	.17721	.0003195	.000621	.112389	.0034640	.0007168
%RSD	3.338949	.5688911	16.70006	490.8597	2.239077	617.5278	38.91000

#1	.0102037	31.17990	.0022824	-.000354	4.950910	.0030003	.0016479
#2	.0105462	30.96002	.0017227	.000576	4.958247	.0020866	.0026360
#3	.0109083	31.31069	.0017353	-.000601	5.149138	-.003404	.0012425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104141	.0064301	.0038849	.0005604	14.40428	2.898298	-.002938
Stddev	.0173267	.0009588	.0005875	.0001866	.08475	.012500	.000357
%RSD	15.69245	14.91115	15.12289	33.30456	.5883465	.4312803	12.14093

#1	.0904110	.0069012	.0033307	.0007516	14.32651	2.912090	-.002528
#2	.1200707	.0053269	.0045008	.0005510	14.39172	2.887717	-.003114
#3	.1207608	.0070623	.0038231	.0003787	14.49460	2.895085	-.003173

Sample Name: K2957-04 Acquired: 05/30/2019 13:39:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKEY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005401	-.001439	.0420234
Stddev	.0005252	.001007	.0000873
%RSD	97.23367	69.98809	.2078374

#1	.0001948	-.000340	.0419344
#2	.0011445	-.001660	.0421090
#3	.0002810	-.002317	.0420267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.567	2587.993	46435.18	10941.30	3269.585
Stddev	6.795	9.850	159.60	42.04	12.163
%RSD	.3264147	.3806159	.3437117	.3842248	.3720129

#1	2089.039	2599.330	46613.23	10927.73	3283.592
#2	2075.760	2583.116	46304.96	10988.45	3263.475
#3	2079.902	2581.532	46387.34	10907.73	3261.688

Sample Name: K2957-05 Acquired: 05/30/2019 13:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKEY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006896	.0059119	.0027723	-.001937	-.002645	.0534846	.0299847
Stddev	.0019927	.0028669	.0012806	.001696	.000404	.0111980	.0011467
%RSD	288.9651	48.49367	46.19006	87.54767	15.28791	20.93678	3.824175

#1	.0026898	.0044441	.0028785	-.002133	-.002497	.0636384	.0302147
#2	-.001296	.0040760	.0014420	-.003527	-.003103	.0414745	.0287405
#3	.000675	.0092154	.0039965	-.000152	-.002336	.0553410	.0309989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001429	-.000057	23.51434	.0004171	-.000458	.0012195	.0391910
Stddev	.0000495	.000041	.15793	.0000842	.000190	.0016490	.0037795
%RSD	34.65970	73.06303	.6716167	20.19593	41.57470	135.2147	9.643853

#1	.0001076	-.000049	23.55410	.0003800	-.000463	-.000433	.0426763
#2	.0001995	-.000101	23.64858	.0003578	-.000265	.001227	.0397230
#3	.0001216	-.000020	23.34033	.0005135	-.000645	.002865	.0351736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201165	13.45795	.0022983	-.000082	1.324858	-.000153	-.000013
Stddev	.0003438	.05888	.0001885	.000426	.086069	.002226	.002039
%RSD	1.709059	.4375270	8.201125	518.1465	6.496464	1455.634	15578.02

#1	.0200074	13.48448	.0022194	.000118	1.267022	-.001765	.000549
#2	.0205017	13.49891	.0025135	.000206	1.423770	.002387	-.002274
#3	.0198405	13.39048	.0021621	-.000571	1.283781	-.001082	.001686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008546	.0197449	.0043536	.0001858	2.230663	4.529321	-.002098
Stddev	.012132	.0008572	.0000193	.0003389	.005811	.024711	.000535
%RSD	141.9531	4.341563	.4421133	182.3575	.2605021	.5455775	25.48439

#1	-.001311	.0194849	.0043368	.0000267	2.230984	4.501063	-.002009
#2	-.001776	.0190477	.0043495	.0005750	2.236307	4.546878	-.002671
#3	-.022552	.0207020	.0043746	-.000044	2.224698	4.540021	-.001613

Sample Name: K2957-05 Acquired: 05/30/2019 13:44:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005843	-.002850	.0235714
Stddev	.0001944	.001448	.0001222
%RSD	33.26792	50.80153	.5184433

#1	.0005197	-.001178	.0235000
#2	.0004305	-.003702	.0235017
#3	.0008028	-.003669	.0237125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.465	2649.536	47160.99	11062.32	3314.829
Stddev	17.047	7.953	399.17	63.96	3.893
%RSD	.8039494	.3001649	.8464078	.5781668	.1174485

#1	2129.668	2657.309	47261.46	11116.02	3319.077
#2	2100.794	2649.883	46721.17	10991.56	3313.978
#3	2130.935	2641.414	47500.32	11079.39	3311.432

Sample Name: K2957-07 Acquired: 05/30/2019 13:52:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKEY1S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396208	.0559400	.0242372	.0486490	.0980838	1.832343	1.987197
Stddev	.0032370	.0012679	.0004987	.0019054	.0007532	.005659	.005722
%RSD	8.169830	2.266576	2.057721	3.916659	.7678754	.3088428	.2879625

#1	.0398850	.0549959	.0239106	.0498861	.0979115	1.826597	1.980850
#2	.0427176	.0554430	.0248113	.0496061	.0974317	1.832521	1.988780
#3	.0362599	.0573812	.0239898	.0464547	.0989082	1.837911	1.991962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513315	.0522821	22.62661	.1969333	.4909191	.2063522	1.066643
Stddev	.0003809	.0001307	.27194	.0004447	.0006188	.0023626	.002325
%RSD	.7420708	.2500734	1.201844	.2258297	.1260454	1.144951	.2179607

#1	.0512421	.0523879	22.42644	.1974436	.4915339	.2039793	1.069141
#2	.0517492	.0521359	22.93621	.1967283	.4909270	.2063730	1.064542
#3	.0510033	.0523226	22.51718	.1966280	.4902964	.2087044	1.066246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195822	12.99874	.5024876	.0479942	1.305635	.4980396	.4670029
Stddev	.0060006	.08775	.0002323	.0010544	.132202	.0038893	.0031851
%RSD	1.154884	.6750532	.0462375	2.197025	10.12550	.7809281	.6820416

#1	.5151461	12.92258	.5024096	.0491282	1.370646	.4951175	.4672911
#2	.5264097	13.09470	.5027489	.0478111	1.153516	.4965471	.4636834
#3	.5171907	12.97894	.5023042	.0470433	1.392745	.5024541	.4700341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023944	.0183689	.0054959	-.000006	2.134494	4.374406	-.001685
Stddev	.018210	.0010818	.0008716	.000142	.013144	.037099	.000484
%RSD	76.05170	5.889457	15.85956	2446.140	.6158100	.8480889	28.69580

#1	-.044969	.0176548	.0051828	-.000017	2.149425	4.372712	-.002075
#2	-.013244	.0178384	.0064808	.000142	2.129389	4.412322	-.001144
#3	-.013618	.0196136	.0048240	-.000142	2.124667	4.338183	-.001837

Sample Name: K2957-07 Acquired: 05/30/2019 13:52:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKY1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000627	-.003417	.0231172
Stddev	.000354	.001664	.0001503
%RSD	56.41613	48.69144	.6503395

#1	-.000847	-.003256	.0229436
#2	-.000816	-.005156	.0232039
#3	-.000219	-.001840	.0232040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.488	2627.270	46919.60	11177.21	3312.544
Stddev	5.482	2.022	203.02	101.37	3.908
%RSD	.2579306	.0769795	.4326925	.9069284	.1179712

#1	2127.574	2626.193	46801.42	11222.70	3308.036
#2	2129.622	2629.603	46803.37	11061.07	3314.965
#3	2119.269	2626.013	47154.03	11247.87	3314.631

Sample Name: K2957-06 Acquired: 05/30/2019 13:48:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKY1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011539	.0043694	.0031709	-.002290	-.002723	.0585475	.0299286
Stddev	.0017575	.0008726	.0010245	.001658	.000535	.0079549	.0005770
%RSD	152.3197	19.97087	32.31133	72.42596	19.64270	13.58702	1.928013

#1	.0019498	.0052111	.0043107	-.004137	-.003135	.0528260	.0297140
#2	-.000861	.0034688	.0028752	-.000929	-.002118	.0551849	.0305821
#3	.002373	.0044284	.0023266	-.001803	-.002916	.0676314	.0294895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001239	-.000014	23.09728	.0000818	-.000635	.0015549	.0407506
Stddev	.0000304	.000059	.03299	.0002284	.000109	.0014127	.0026538
%RSD	24.53562	423.9742	.1428483	278.9842	17.21326	90.85265	6.512279

#1	.0000964	.000050	23.07505	.0003387	-.000577	-.000072	.0437702
#2	.0001566	-.000026	23.08160	-.000098	-.000761	.002268	.0387888
#3	.0001187	-.000067	23.13519	.000005	-.000568	.002469	.0396929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193795	13.24723	.0016035	-.000017	1.392894	.0014129	.0020918
Stddev	.0004920	.05142	.0002515	.000123	.263759	.0023964	.0016584
%RSD	2.538540	.3881832	15.68324	731.3453	18.93602	169.6058	79.28347

#1	.0188216	13.23050	.0015272	.000059	1.676717	.0040051	.0036757
#2	.0197513	13.20625	.0018842	-.000159	1.155317	.0009553	.0022319
#3	.0195655	13.30493	.0013989	.000049	1.346646	-.000722	.0003677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032066	.0197965	.0040097	.0002963	2.175069	4.439081	-.002035
Stddev	.057566	.0006419	.0010018	.0002595	.006575	.007564	.000478
%RSD	179.5253	3.242276	24.98310	87.57601	.3022894	.1703882	23.48605

#1	-.085805	.0191081	.0037762	.0005635	2.173800	4.447803	-.002587
#2	-.039079	.0203786	.0031454	.0002801	2.182186	4.435101	-.001748
#3	.028686	.0199029	.0051076	.0000453	2.169221	4.434338	-.001771

Sample Name: K2957-06 Acquired: 05/30/2019 13:48:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKY1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005136	-.003411	.0233683
Stddev	.0005533	.000735	.0000640
%RSD	107.7373	21.54351	.2737289

#1	-.000121	-.004139	.0233817
#2	.000768	-.003426	.0232987
#3	.000894	-.002669	.0234244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.755	2643.618	47146.05	11144.77	3308.862
Stddev	9.893	3.076	128.48	18.40	.805
%RSD	.4640629	.1163408	.2725195	.1651068	.0243357

#1	2140.616	2642.444	47283.43	11143.34	3308.149
#2	2133.569	2641.301	47125.87	11163.85	3309.735
#3	2121.081	2647.107	47028.85	11127.13	3308.702

Sample Name: K2957-08 Acquired: 05/30/2019 14:00:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKEY2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039224	.0049936	.1860121	-.002257	-.003787	.6796107	.0500778
Stddev	.0019754	.0005977	.0013789	.002990	.001240	.0035812	.0009899
%RSD	50.36235	11.96917	.7412743	132.4636	32.73991	.5269492	1.976695

#1	.0059883	.0048327	.1850546	.001165	-.003569	.6761669	.0495629
#2	.0020520	.0056553	.1853891	-.004367	-.002671	.6833151	.0494515
#3	.0037268	.0044928	.1875925	-.003570	-.005122	.6793502	.0512190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002460	-.000024	24.07215	.0007384	.0081351	.0248948	1.212328
Stddev	.0000478	.000039	.29057	.0003810	.0001717	.0010583	.010640
%RSD	19.43592	159.6082	1.207092	51.59596	2.110572	4.251020	.8776697

#1	.0002902	-.000045	23.89222	.0003797	.0080029	.0247975	1.220497
#2	.0001953	.000020	23.91685	.0006972	.0080733	.0238885	1.200296
#3	.0002524	-.000049	24.40737	.0011384	.0083292	.0259983	1.216192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3863643	11.49019	.0110940	-.000087	1.475096	.0018082	.4150425
Stddev	.0034503	.07154	.0001816	.000158	.160163	.0005035	.0068079
%RSD	.8930176	.6226124	1.637021	181.3073	10.85778	27.84687	1.640283

#1	.3837141	11.48733	.0112803	.000023	1.570203	.0023087	.4149557
#2	.3851133	11.42013	.0110845	-.000016	1.564905	.0013017	.4218933
#3	.3902656	11.56312	.0109174	-.000268	1.290182	.0018143	.4082784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062708	.0449545	.0139977	.0003822	2.210116	4.682820	-.002552
Stddev	.043811	.0011337	.0006550	.0002092	.005163	.056821	.000981
%RSD	4.122624	2.521923	4.679571	54.72995	.2336077	1.213400	38.46212

#1	1.024352	.0443532	.0147541	.0003858	2.206548	4.652598	-.001491
#2	1.053319	.0462622	.0136210	.0005895	2.216036	4.647496	-.003428
#3	1.110453	.0442481	.0136181	.0001712	2.207763	4.748365	-.002736

Sample Name: K2957-08 Acquired: 05/30/2019 14:00:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKEY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0103954	-.003365	.0404499
Stddev	.0017680	.001216	.0002810
%RSD	17.00749	36.12721	.6946563

#1	.0113978	-.002319	.0403130
#2	.0083540	-.004698	.0402635
#3	.0114345	-.003076	.0407730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.846	2657.022	47330.56	11200.40	3319.191
Stddev	8.189	4.936	62.30	130.54	10.566
%RSD	.3851986	.1857801	.1316179	1.165492	.3183353

#1	2123.026	2660.945	47260.17	11255.13	3331.383
#2	2119.440	2658.642	47378.59	11294.67	3313.502
#3	2135.072	2651.480	47352.91	11051.41	3312.688

Sample Name: K2957-05LX5 Acquired: 05/30/2019 13:56:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGA KY1L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007520	.0027048	.0012755	-.000517	-.000105	.0180186	.0057247
Stddev	.0033134	.0016186	.0009829	.000713	.000720	.0032788	.0005105
%RSD	440.6158	59.84252	77.06017	138.0131	685.4327	18.19655	8.917997

#1	-.000014	.0045721	.0022755	-.000958	-.000909	.0188211	.0054428
#2	.004381	.0018386	.0003107	.000306	.000112	.0144131	.0054173
#3	-.002111	.0017036	.0012403	-.000898	.000482	.0208216	.0063141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0000578	4.852443	-.000386	-.000148	.0015745	-.003081
Stddev	.0000315	.0000355	.045619	.000299	.000115	.0003642	.004384
%RSD	396.7079	61.42883	.9401318	77.38057	77.46957	23.13432	142.2736

#1	-.000022	.0000193	4.893209	-.000265	-.000074	.0017794	.001302
#2	.000006	.0000650	4.803168	-.000167	-.000089	.0011539	-.007466
#3	.000041	.0000893	4.860952	-.000726	-.000280	.0017901	-.003079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043168	2.769752	.0000685	-.000319	.0044457	-.000145	-.000376
Stddev	.0004485	.029137	.0004734	.000369	.1305812	.001895	.000484
%RSD	10.38949	1.051969	690.7789	115.9240	2937.233	1305.235	128.7303

#1	.0043786	2.738742	-.000351	-.000081	-.045265	-.001149	-.000600
#2	.0038407	2.796559	-.000024	-.000744	.152582	.002041	-.000709
#3	.0047313	2.773956	.000582	-.000130	-.093979	-.001327	.000179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044846	.0038666	-.001299	.0001086	.4315696	.9204720	-.000571
Stddev	.023120	.0016557	.001040	.0001625	.0058309	.0056279	.000110
%RSD	51.55389	42.81923	80.07992	149.5983	1.351086	.6114150	19.29346

#1	-.018509	.0028172	-.000279	-.000032	.4364531	.9211861	-.000496
#2	-.061795	.0030074	-.002358	.000071	.4251138	.9257089	-.000698
#3	-.054233	.0057753	-.001258	.000287	.4331419	.9145212	-.000519

Sample Name: K2957-05LX5 Acquired: 05/30/2019 13:56:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKEY1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004400	-.001791	.0048739
Stddev	.0006091	.000782	.0001029
%RSD	138.4292	43.64104	2.112163

#1	.0004302	-.002204	.0049460
#2	.0010539	-.002280	.0049196
#3	-.000164	-.000890	.0047560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.381	2472.037	43941.14	10518.68	3115.119
Stddev	14.971	7.411	252.99	10.70	5.979
%RSD	.7586538	.2997753	.5757516	.1017050	.1919303

#1	1975.199	2470.797	43729.74	10509.68	3117.138
#2	1987.360	2479.989	44221.45	10530.51	3119.827
#3	1957.584	2465.325	43872.25	10515.86	3108.392

Sample Name: K2957-09 Acquired: 05/30/2019 14:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKEY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010466	.0011853	.0068789	.0008574	-.002097	.0284417	.0450170
Stddev	.0012923	.0008969	.0013533	.0010226	.000788	.0052704	.0008549
%RSD	123.4675	75.66527	19.67314	119.2669	37.60345	18.53060	1.899090

#1	.0002100	.0016579	.0069246	.0002797	-.002875	.0258906	.0445841
#2	.0003949	.0017469	.0055034	.0002544	-.001299	.0345022	.0460018
#3	.0025350	.0001510	.0082088	.0020381	-.002116	.0249322	.0444651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001120	-.000049	80.25402	.0004025	-.000322	.0021239	.2103202
Stddev	.0000437	.000069	.41450	.0000791	.000487	.0014525	.0050821
%RSD	39.06144	140.4288	.5164903	19.65342	150.9433	68.39061	2.416370

#1	.0000652	-.000008	79.79246	.0003841	.000188	.0024828	.2082821
#2	.0001189	-.000010	80.59452	.0003341	-.000781	.0005255	.2161050
#3	.0001518	-.000128	80.37507	.0004891	-.000375	.0033634	.2065735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764002	46.51509	.0010306	.0001149	4.562878	.0022882	.0007733
Stddev	.0009501	.25460	.0002382	.0001978	.248880	.0012286	.0001268
%RSD	1.243624	.5473547	23.11102	172.2279	5.454453	53.69206	16.39940

#1	.0759260	46.22279	.0009814	.0003119	4.779327	.0009542	.0009156
#2	.0774940	46.68853	.0008209	-.000084	4.618371	.0025372	.0006724
#3	.0757804	46.63394	.0012896	.000116	4.290935	.0033732	.0007319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.323206	.0127613	.0005956	-.000216	10.69571	6.266581	-.002793
Stddev	.016154	.0009004	.0012400	.000245	.02047	.056080	.001015
%RSD	4.997965	7.055795	208.1855	113.5794	.1914125	.8949040	36.34379

#1	-.322540	.0135781	.0003827	.000066	10.67364	6.222983	-.001923
#2	-.307396	.0129099	-.000524	-.000377	10.69941	6.246914	-.003908
#3	-.339683	.0117958	.001928	-.000336	10.71408	6.329845	-.002547

Sample Name: K2957-09 Acquired: 05/30/2019 14:04:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000762	-.001439	.0383410
Stddev	.000659	.001140	.0000405
%RSD	86.50710	79.17933	.1056200

#1	-.000023	-.000467	.0383781
#2	-.000974	-.001158	.0382978
#3	-.001289	-.002694	.0383471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.335	2597.441	46489.28	11053.09	3290.862
Stddev	8.122	2.876	109.78	124.22	7.254
%RSD	.3917384	.1107362	.2361438	1.123828	.2204302

#1	2079.838	2596.730	46573.66	11181.83	3293.991
#2	2064.231	2600.607	46365.16	11043.50	3296.027
#3	2075.936	2594.987	46529.01	10933.95	3282.569

Sample Name: K2957-10 Acquired: 05/30/2019 14:08:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKEY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008115	.0089722	.0010983	-.004112	-.003941	-.002717	.0019129
Stddev	.0009830	.0023026	.0004954	.001095	.000790	.003856	.0006002
%RSD	121.1302	25.66352	45.10224	26.63245	20.05601	141.9133	31.37929

#1	.0019434	.0111867	.0007536	-.004627	-.004613	.001700	.0020084
#2	.0001733	.0091394	.0016660	-.004854	-.004140	-.005407	.0024596
#3	.0003177	.0065906	.0008753	-.002854	-.003070	-.004444	.0012706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001328	-.000040	-.010444	-.000289	.0004151	.0012459	-.008981
Stddev	.0000191	.000092	.013039	.000143	.0003000	.0008441	.004127
%RSD	14.40930	226.3656	124.8453	49.36290	72.28227	67.74834	45.94939

#1	.0001280	-.000104	-.022791	-.000268	.0007381	.0019858	-.013309
#2	.0001166	-.000082	.003192	-.000441	.0003621	.0014254	-.008543
#3	.0001539	.000064	-.011735	-.000158	.0001451	.0003265	-.005090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	-.010633	.0009652	-.000236	-.087469	.0001947	.0005295
Stddev	.000224	.011803	.0000950	.000356	.233991	.0009351	.0015485
%RSD	52.79737	110.9996	9.843521	150.7161	267.5117	480.1723	292.4502

#1	-.000617	-.005212	.0009507	-.000549	-.139524	-.000878	-.001228
#2	-.000179	-.002515	.0010666	.000151	-.291049	.000624	.001693
#3	-.000476	-.024173	.0008782	-.000311	.168165	.000838	.001123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.798337	.0008175	-.003684	-.000215	-.050361	-.003318	-.001810
Stddev	.023824	.0028544	.000917	.000522	.001227	.000357	.000421
%RSD	2.984219	349.1562	24.89577	242.8158	2.436652	10.77152	23.26004

#1	-.774771	-.001795	-.002728	-.000344	-.051699	-.003036	-.001591
#2	-.822411	.003864	-.003766	.000359	-.049289	-.003199	-.001545
#3	-.797830	.000383	-.004557	-.000660	-.050095	-.003720	-.002296

Sample Name: K2957-10 Acquired: 05/30/2019 14:08:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKEY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000188	-.003531	-.000095
Stddev	.000615	.001487	.000064
%RSD	326.7933	42.10610	66.93422

#1	.000347	-.005226	-.000022
#2	-.000859	-.002922	-.000134
#3	-.000052	-.002446	-.000130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.263	2680.207	47320.53	11199.43	3302.321
Stddev	26.012	7.200	270.36	75.99	7.731
%RSD	1.211980	.2686298	.5713405	.6785014	.2341035

#1	2136.436	2688.015	47310.45	11189.59	3310.442
#2	2175.757	2678.776	47595.79	11128.85	3301.470
#3	2126.595	2673.830	47055.35	11279.87	3295.051

Sample Name: K2957-12 Acquired: 05/30/2019 14:16:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGA KY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424150	.0848466	.0519660	.0589422	.1685944	.6159908	.4003011
Stddev	.0018332	.0001438	.0009451	.0022853	.0007828	.0042305	.0003481
%RSD	4.321925	.1695031	1.818624	3.877224	.4643278	.6867812	.0869579

#1	.0438727	.0847238	.0511151	.0563651	.1694680	.6119740	.4006041
#2	.0403570	.0850048	.0529832	.0597393	.1679566	.6204067	.4003783
#3	.0430154	.0848110	.0517997	.0607223	.1683585	.6155916	.3999208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100158	.0210209	10.21552	.0355210	.5427513	.2080957	1.146049
Stddev	.0000553	.0001719	.08919	.0002643	.0008218	.0015045	.008432
%RSD	.5520306	.8176951	.8730554	.7440581	.1514198	.7229629	.7357644

#1	.0100640	.0209470	10.31279	.0358163	.5420752	.2066837	1.152780
#2	.0099555	.0208983	10.19618	.0354400	.5425126	.2079254	1.148776
#3	.0100279	.0212174	10.13759	.0353066	.5436661	.2096781	1.136591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456581	7.822958	.0901503	.0240018	8.900051	.2006529	.1352535
Stddev	.0006610	.030963	.0003879	.0002333	.151992	.0003932	.0013444
%RSD	1.447770	.3957916	.4303160	.9719984	1.707763	.1959740	.9940061

#1	.0462570	7.856813	.0899162	.0242554	8.839387	.2002935	.1365255
#2	.0457685	7.815984	.0899366	.0237964	9.073006	.2010729	.1338468
#3	.0449489	7.796077	.0905980	.0239536	8.787759	.2005922	.1353884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.282347	.0022380	-.000561	.0000293	-.025377	.0028855	-.001196
Stddev	.045008	.0008822	.001464	.0000210	.002367	.0010221	.000916
%RSD	.4848822	39.41847	261.0011	71.74893	9.328636	35.42233	76.53045

#1	9.297247	.0032412	.000621	.0000536	-.022644	.0040159	-.000634
#2	9.231778	.0015833	-.000105	.0000179	-.026694	.0026141	-.000702
#3	9.318016	.0018896	-.002199	.0000165	-.026792	.0020265	-.002253

Sample Name: K2957-12 Acquired: 05/30/2019 14:16:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MGAKEY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000774	.0002645	.0002882
Stddev	.000456	.0025888	.0000796
%RSD	58.93999	978.7400	27.61075

#1	-.000367	-.002616	.0002017
#2	-.001268	.001013	.0003583
#3	-.000688	.002397	.0003046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.861	2415.394	43106.24	10411.08	3101.369
Stddev	3.756	5.828	40.41	119.12	3.575
%RSD	.1946106	.2412674	.0937565	1.144191	.1152710

#1	1932.890	2411.232	43089.84	10276.26	3101.227
#2	1925.659	2412.895	43152.28	10454.83	3097.867
#3	1931.035	2422.054	43076.60	10502.13	3105.013

Sample Name: K2957-11 Acquired: 05/30/2019 14:12:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKEY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026686	.0047676	.0027862	-.001654	-.002996	-.009923	.0054966
Stddev	.0017321	.0016122	.0023440	.001157	.000736	.006348	.0006218
%RSD	64.90866	33.81597	84.12821	69.92140	24.56288	63.97805	11.31340

#1	.0014549	.0029063	.0029422	-.001077	-.002152	-.012967	.0061101
#2	.0046522	.0056695	.0003681	-.000900	-.003335	-.002625	.0055131
#3	.0018986	.0057269	.0050484	-.002986	-.003501	-.014175	.0048667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001552	-.000028	36.01475	-.000102	-.000754	.0012645	-.010766
Stddev	.0000563	.000036	.06455	.000159	.000093	.0009908	.003331
%RSD	36.24605	127.0641	.1792212	155.7948	12.30241	78.35699	30.93938

#1	.0001945	-.000058	36.06806	-.000284	-.000654	.0006024	-.011712
#2	.0001804	-.000038	36.03322	-.000032	-.000837	.0024035	-.013521
#3	.0000908	.000011	35.94299	.000010	-.000772	.0007875	-.007064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014841	21.35768	.0008807	-.000029	.9033601	.0016348	.0123977
Stddev	.0000860	.16286	.0002340	.000224	.2037799	.0028438	.0012633
%RSD	5.795147	.7625364	26.56680	781.0233	22.55800	173.9578	10.18944

#1	.0014055	21.44247	.0009574	-.000285	.6996229	-.000932	.0112213
#2	.0015760	21.46065	.0010668	.000068	.9032747	.004692	.0137328
#3	.0014707	21.16992	.0006180	.000131	1.107183	.001144	.0122390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303684	.0050264	.0003219	.0004671	1.837787	4.650644	-.002662
Stddev	.063113	.0004911	.0005292	.0003861	.010025	.057045	.000651
%RSD	20.78251	9.770788	164.3917	82.66133	.5455068	1.226609	24.44404

#1	-.375477	.0045487	.0008984	.0000217	1.826223	4.669128	-.002498
#2	-.256945	.0050007	-.000142	.0006726	1.844021	4.696156	-.002109
#3	-.278630	.0055299	.000209	.0007069	1.843118	4.586649	-.003379

Sample Name: K2957-11 Acquired: 05/30/2019 14:12:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MGAKEY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001675	-.002990	.0226307
Stddev	.000965	.000344	.0001034
%RSD	57.61329	11.51915	.4568774

#1	-.002633	-.002809	.0227455
#2	-.001687	-.003388	.0226015
#3	-.000704	-.002775	.0225450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.579	2619.079	46885.94	11065.31	3295.462
Stddev	16.775	5.476	101.52	96.69	7.410
%RSD	.7948085	.2090743	.2165224	.8738402	.2248415

#1	2115.175	2623.337	46909.66	10977.27	3303.306
#2	2124.576	2612.902	46774.66	11049.87	3294.497
#3	2091.984	2620.997	46973.50	11168.80	3288.582

Sample Name: K2941-07A Acquired: 05/30/2019 14:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA106A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221920	.0048141	.4578520	-.005734	.0017160	13.81685	.0416985
Stddev	.0021198	.0006480	.0017726	.001158	.0005429	.02054	.0001454
%RSD	1.734827	13.46006	.3871589	20.20232	31.63637	.1486614	.3487380

#1	.1245626	.0043006	.4596747	-.006632	.0018916	13.79319	.0418367
#2	.1215347	.0055422	.4577472	-.004426	.0021493	13.83013	.0417119
#3	.1204787	.0045997	.4561341	-.006143	.0011070	13.82722	.0415468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084297	.0058757	35.04349	.0331401	.0361583	.3150525	12.40442
Stddev	.0000274	.0001439	.12424	.0002079	.0001864	.0024544	.04881
%RSD	.3251363	2.449655	.3545255	.6274350	.5153984	.7790533	.3934874

#1	.0084610	.0060113	34.98623	.0331304	.0359533	.3139158	12.35493
#2	.0084176	.0057247	35.18604	.0333528	.0362044	.3133725	12.45252
#3	.0084103	.0058911	34.95821	.0329373	.0363173	.3178692	12.40581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344699	5.918289	.0125457	-.000344	2.594994	.2648142	.5069989
Stddev	.004402	.043224	.0002680	.000414	.020231	.0024716	.0040663
%RSD	.3273788	.7303473	2.136142	120.4347	.7796078	.9333170	.8020302

#1	1.342288	5.881128	.0128548	-.000735	2.571850	.2650443	.5023410
#2	1.349780	5.965725	.0124022	.000090	2.603813	.2671626	.5088156
#3	1.342029	5.908016	.0123799	-.000388	2.609317	.2622356	.5098402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.454697	2.328702	.2749203	.0008035	1317.027	12.50613	-.001629
Stddev	.035844	.005047	.0007412	.0002832	.909	.05479	.001139
%RSD	1.037550	.2167220	.2696207	35.24405	.0690481	.4381159	69.92701

#1	3.431904	2.328648	.2757720	.0005149	1317.654	12.56867	-.000733
#2	3.436174	2.333775	.2744210	.0010809	1317.443	12.48315	-.001243
#3	3.496013	2.323682	.2745679	.0008146	1315.984	12.46658	-.002912

Sample Name: K2941-07A Acquired: 05/30/2019 14:33:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: MHA106A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0215396	-.000300	.2106811
Stddev	.0003122	.000680	.0005637
%RSD	1.449549	226.6062	.2675784

#1	.0211824	-.000560	.2102551
#2	.0216756	.000472	.2104678
#3	.0217607	-.000812	.2113203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.089	3578.178	64849.71	15444.86	3333.189
Stddev	20.876	4.390	533.16	24.40	4.322
%RSD	.7203221	.1226979	.8221481	.1579840	.1296597

#1	2921.803	3575.728	65458.76	15416.72	3328.792
#2	2889.976	3575.560	64467.35	15460.15	3333.343
#3	2882.488	3583.247	64623.03	15457.70	3337.432

Sample Name: K2936-11DLX2 Acquired: 05/30/2019 14:20:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022098	.3394554	11.00382	-.044846	.0650302	4.373427
Stddev	.006252	.0053065	.03265	.000207	.0010650	.013333
%RSD	.2068889	1.563229	.2967234	.4609461	1.637650	.3048590

#1	3.016048	.3362111	10.98155	-.044972	.0638128	4.382313
#2	3.028535	.3365759	10.98862	-.044960	.0657892	4.379873
#3	3.021710	.3455791	11.04130	-.044608	.0654887	4.358097

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242746	-.017210	.0431184	8.158215	-.079372	.0140572
Stddev	.0001991	.000055	.0002367	.045434	.000774	.0007265
%RSD	.8203988	.3181534	.5488720	.5569126	.9749422	5.168517

#1	.0243900	-.017202	.0431527	8.161787	-.079976	.0147297
#2	.0240447	-.017159	.0428665	8.201757	-.079640	.0141555
#3	.0243893	-.017268	.0433361	8.111100	-.078500	.0132866

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7292146	109.8591	F 427.2591	3.897918	.0056087	.5367837
Stddev	.0011832	.6339	3.4499	.043257	.0005245	.0046010
%RSD	.1622593	.5770077	.8074473	1.109735	9.351660	.8571350

#1	.7303263	109.6371	430.0249	3.855514	.0061405	.5420518
#2	.7279709	110.5742	428.3591	3.941980	.0050918	.5347451
#3	.7293465	109.3661	423.3934	3.896259	.0055938	.5335543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107174	-.684182	12.72505	2.095659	.2818044	-.012266
Stddev	.087250	.037256	.05339	.031730	.0030137	.003816
%RSD	81.40933	5.445326	.4195790	1.514105	1.069411	31.11083

#1	-.072617	-.716015	12.70332	2.101562	.2841814	-.016618
#2	-.042496	-.643205	12.78588	2.061391	.2828169	-.009493
#3	-.206409	-.693326	12.68595	2.124023	.2784149	-.010687

Sample Name: K2936-11DLX2 Acquired: 05/30/2019 14:20:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: MHA064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090232	63.24134	3.921564	-.000535	.0347662	.0029085
Stddev	.0001238	.08799	.011592	.001001	.0002890	.0007004
%RSD	1.371561	.1391287	.2956078	187.0014	.8312941	24.08047

#1	.0090582	63.27705	3.927054	-.000465	.0348978	.0021684
#2	.0091257	63.14111	3.929393	-.001569	.0349660	.0029963
#3	.0088857	63.30586	3.908247	.000429	.0344348	.0035609

Elem	Sr4077
Units	ppm
Avg	.0525671
Stddev	.0000038
%RSD	.0072061

#1	.0525642
#2	.0525714
#3	.0525658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.373	3058.905	54174.85	12934.29	3053.211
Stddev	11.050	2.977	371.31	54.00	7.132
%RSD	.4476795	.0973223	.6853950	.4174805	.2335957

#1	2457.592	3058.786	53746.70	12879.62	3054.463
#2	2467.853	3061.940	54408.64	12935.66	3059.634
#3	2479.674	3055.989	54369.21	12987.59	3045.536

Sample Name: CCV054 Acquired: 05/30/2019 14:39:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCV054 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.635830	4.718845	24.06399	4.515856	4.730691	395.4994
Stddev	.018660	.039858	.12461	.019317	.030725	5.2229
%RSD	.4025090	.8446638	.5178098	.4277703	.6494818	1.320581

#1	4.656850	4.764156	24.20523	4.537999	4.762722	398.8468
#2	4.621221	4.703181	24.01714	4.507118	4.727888	389.4812
#3	4.629419	4.689198	23.96960	4.502452	4.701464	398.1703

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.798687	.4781866	2.387255	402.5584	14.38022	2.466978
Stddev	.019530	.0051635	.012371	4.6005	.02956	.013981
%RSD	.1993106	1.079814	.5182184	1.142819	.2055346	.5667376

#1	9.790167	.4832935	2.401517	402.2866	14.34867	2.482704
#2	9.784865	.4729682	2.380833	398.0997	14.38471	2.462278
#3	9.821029	.4782982	2.379416	407.2887	14.40727	2.455953

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53613	406.2374	14.45435	399.9253	2.453493	1.217801
Stddev	.05226	2.6040	.16665	1.9118	.014367	.002630
%RSD	.3595227	.6410046	1.152957	.4780498	.5855536	.2159387

#1	14.52233	405.5702	14.43338	400.1563	2.469970	1.214830
#2	14.49215	404.0320	14.29918	397.9084	2.446924	1.219829
#3	14.59390	409.1101	14.63049	401.7111	2.443586	1.218744

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.5690	2.429680	14.43014	149.2444	F 4.483001	4.776826
Stddev	2.5963	.020688	.09525	.3350	.032198	.039397
%RSD	.6514171	.8514612	.6600686	.2244861	.7182321	.8247511

#1	396.9740	2.419886	14.32521	149.5299	4.517357	4.815761
#2	397.1682	2.415709	14.51115	148.8755	4.453515	4.736983
#3	401.5649	2.453446	14.45406	149.3277	4.478130	4.777736

Sample Name: CCV054 Acquired: 05/30/2019 14:39:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCV054 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.740509	4.594083	4.692377	4.823442	4.787377	4.910229
Stddev	.030583	.049019	.041214	.028169	.029873	.027111
%RSD	.6451464	1.066995	.8783194	.5839997	.6240005	.5521240
#1	4.773893	4.650670	4.738953	4.855815	4.770126	4.890370
#2	4.733792	4.564685	4.660629	4.804517	4.770133	4.899200
#3	4.713843	4.566894	4.677548	4.809995	4.821871	4.941115

Elem	Sr4077
Units	ppm
Avg	4.880637
Stddev	.054678
%RSD	1.120305
#1	4.880133
#2	4.826213
#3	4.935566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.024	2153.161	41777.84	10241.73	2703.901
Stddev	9.831	11.890	238.50	64.60	15.887
%RSD	.5662788	.5522202	.5708674	.6307947	.5875673
#1	1728.875	2139.897	42028.65	10170.19	2685.571
#2	1731.961	2156.720	41553.94	10295.81	2712.432
#3	1747.234	2162.865	41750.92	10259.18	2713.700

Sample Name: CCB054 Acquired: 05/30/2019 14:43:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
User: BIN H Custom ID1: CCB054 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003798	.0038658	.0024166	.0004556	-.000413	.0117841	-.000416
Stddev	.0010822	.0009162	.0002079	.0007675	.001195	.0055839	.000496
%RSD	284.8968	23.70044	8.602369	168.4683	288.9712	47.38490	119.1199

#1	-.000701	.0045417	.0025109	.0009424	.000964	.0160128	-.000779
#2	.000377	.0042325	.0021783	-.000429	-.001028	.0138850	-.000620
#3	.001464	.0028230	.0025606	.000853	-.001176	.0054545	.000149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	.0001484	.0031556	.0003947	.0000995	.0018370	.0012663
Stddev	.0000456	.0001190	.0085197	.0000889	.0001869	.0008830	.0043600
%RSD	75.99744	80.20950	269.9907	22.51643	187.9166	48.06725	344.3048

#1	.0000126	.0000590	.0104987	.0004956	.0001590	.0024192	-.003700
#2	.0001037	.0002835	-.006186	.0003606	-.000110	.0022707	.003032
#3	.0000638	.0001027	.005154	.0003280	.000249	.0008210	.004467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001912	-.007754	-.000002	.0001986	-.107793	.0007169	-.001605
Stddev	.0002219	.003972	.000262	.0002309	.171393	.0015432	.001769
%RSD	116.0335	51.22533	15584.68	116.2383	159.0025	215.2810	110.2307

#1	.0004236	-.009209	.000300	.0004609	-.305643	.0017904	-.002031
#2	-.000018	-.003259	-.000175	.0001090	-.012981	-.001052	-.003122
#3	.000168	-.010793	-.000130	.0000260	-.004753	.001412	.000338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066544	-.001933	.0105025	.0007060	.0395290	.0017804	.0003075
Stddev	.0401040	.001357	.0009730	.0001459	.0062476	.0004752	.0011578
%RSD	37.60183	70.17594	9.264394	20.66033	15.80511	26.69007	376.5208

#1	.1192710	-.000964	.0114963	.0005951	.0464732	.0019170	.0014855
#2	.1389330	-.001353	.0095517	.0008712	.0377499	.0021724	.0002658
#3	.0617592	-.003484	.0104594	.0006518	.0343639	.0012519	-.000829

Sample Name: CCB054 Acquired: 05/30/2019 14:43:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v895) Mode: CONC Corr. Factor: 1.000000
 User: BIN H Custom ID1: CCB054 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001420	.0063507	.0000249
Stddev	.0014040	.0017482	.0000760
%RSD	988.9112	27.52709	306.0102

#1	.0002018	.0063471	-.000060
#2	.0015151	.0081006	.000087
#3	-.001291	.0046043	.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.433	2489.890	44330.15	10592.29	3123.269
Stddev	7.546	2.620	75.36	68.26	9.736
%RSD	.3806294	.1052167	.1700084	.6444423	.3117149

#1	1991.128	2490.535	44257.72	10573.56	3114.085
#2	1977.610	2492.128	44324.59	10535.35	3133.475
#3	1978.559	2487.008	44408.15	10667.96	3122.247