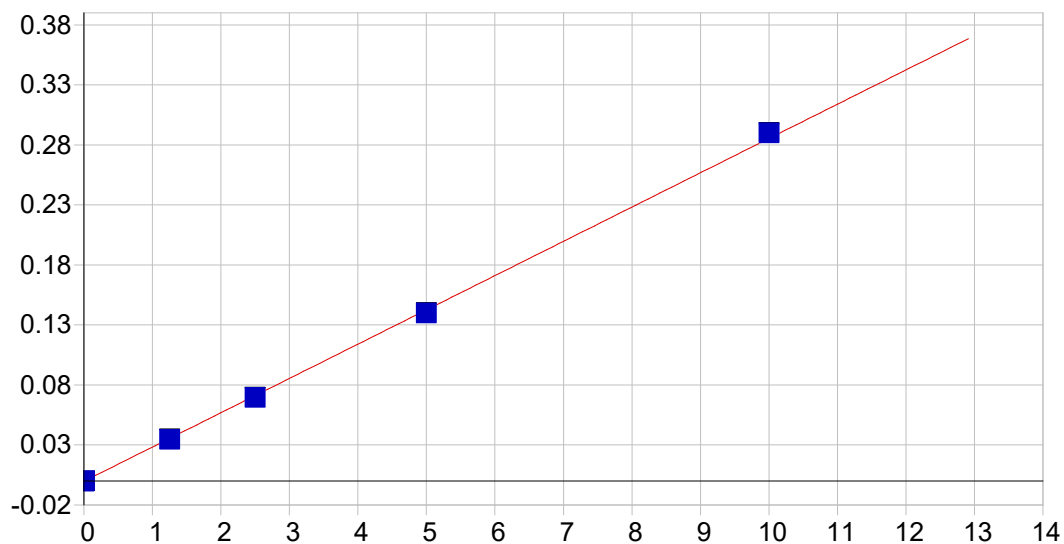


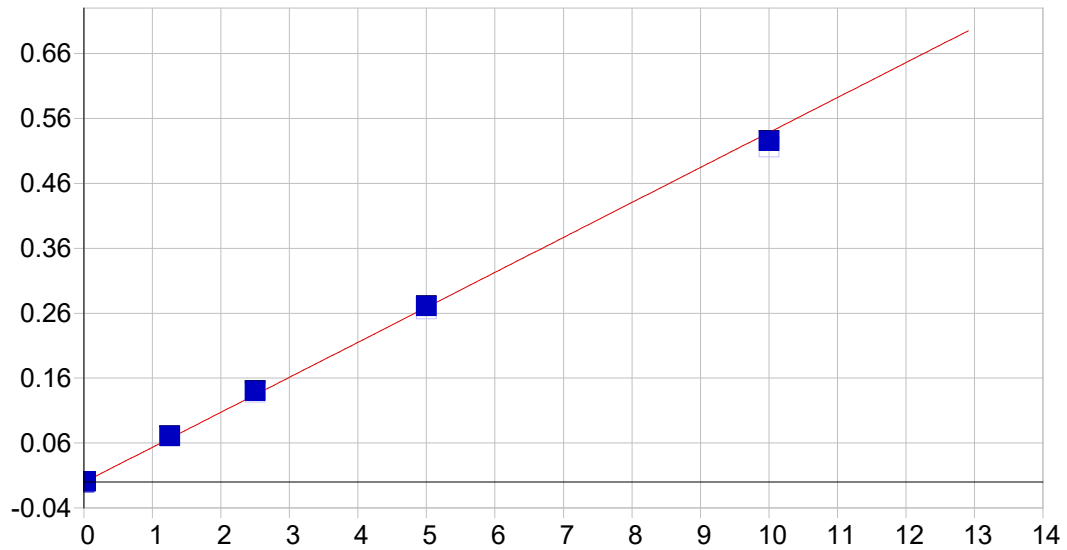


As 189.042 {479}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000266	Re-Slope:	1.000000
A1 (Gain):	0.028557	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999769	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.003494		
Predicted MQL:	0.011648		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01490	.005	49.0	.00016	.000	1
S2	1.2500	1.2254	-.025	-1.97	.03464	.000	1
S3	2.5000	2.4464	-.054	-2.14	.06943	.000	1
S4	5.0000	4.9056	-.094	-1.89	.13949	.000	1
S5	10.000	10.168	.168	1.68	.28942	.000	1

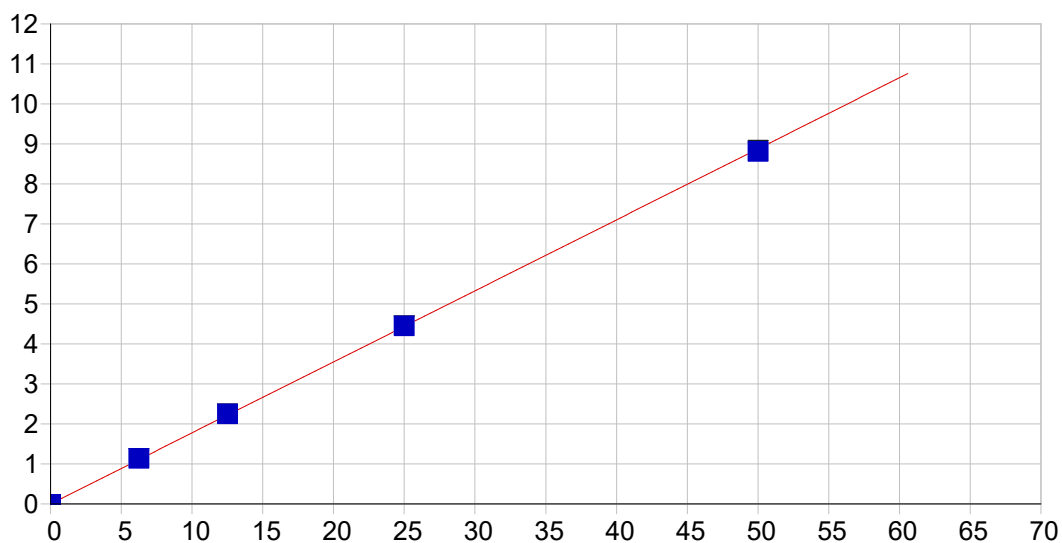


TI 190.856 {477}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.053880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999540 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001948
 Predicted MQL: 0.006492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.02500	.02947	.004	17.9	.00108	.000	1
S2	1.2500	1.3257	.076	6.05	.06973	.000	1
S3	2.5000	2.6175	.117	4.70	.13809	.000	1
S4	5.0000	5.0364	.036	.728	.26594	.001	1
S5	10.000	9.7661	-.234	-2.34	.51582	.000	1

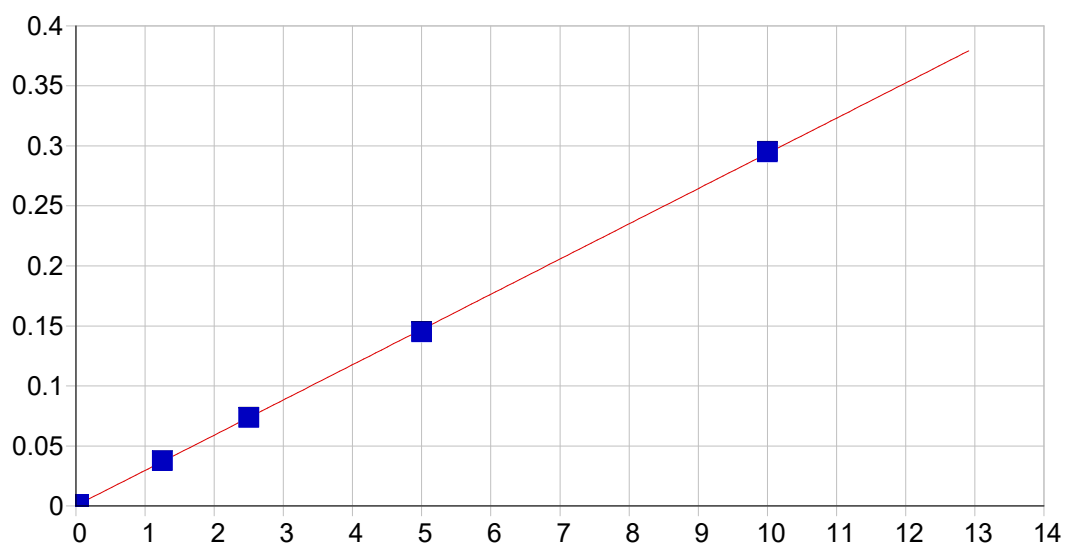


Pb 220.353 {453}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.177532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001409
 Predicted MQL: 0.004696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.01000	.01364	.004	36.4	.00275	.000	1
S2	6.2500	6.3924	.142	2.28	1.1354	.001	1
S3	12.500	12.651	.151	1.21	2.2467	.003	1
S4	25.000	25.070	.070	.280	4.4519	.007	1
S5	50.000	49.633	-.367	-.734	8.8136	.030	1

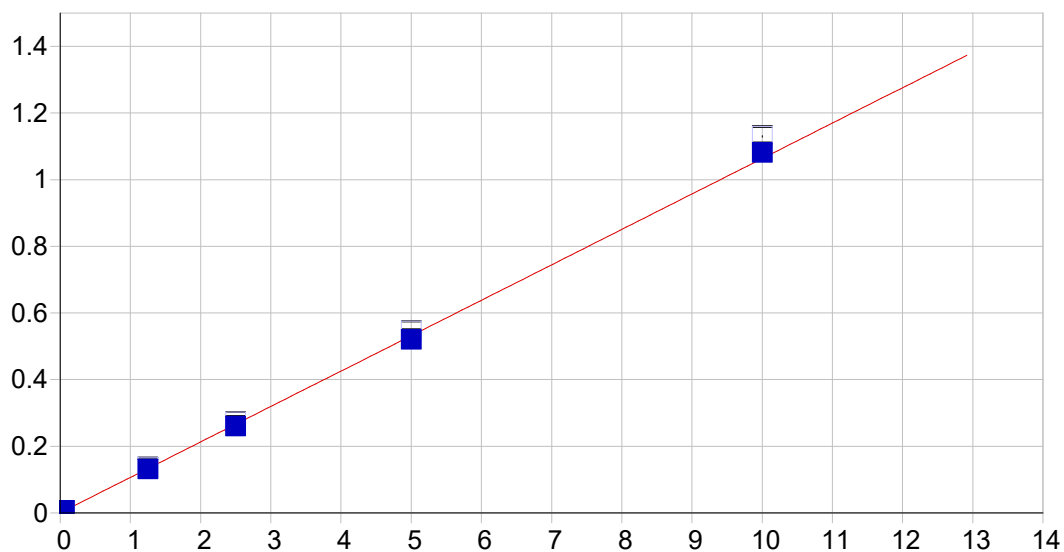


Se 196.090 {472}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000273	Re-Slope:	1.000000
A1 (Gain):	0.029348	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.003961		
Predicted MQL:	0.013202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.03500	.03961	.005	13.2	.00144	.000	1
S2	1.2500	1.2709	.021	1.67	.03747	.000	1
S3	2.5000	2.4990	-.001	-.041	.07342	.000	1
S4	5.0000	4.9305	-.069	-1.39	.14459	.000	1
S5	10.000	10.045	.045	.450	.29430	.001	1

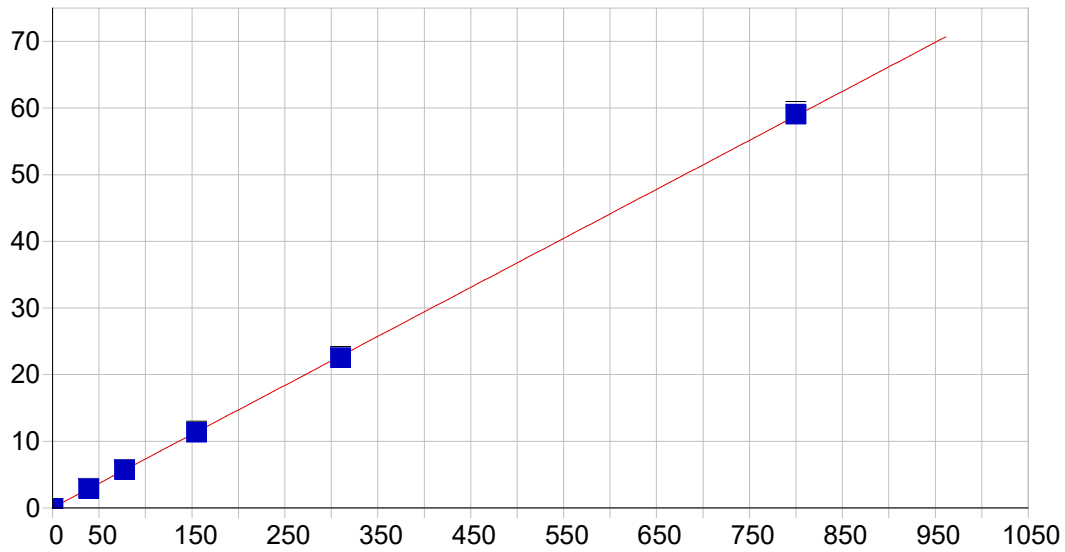


Sb 206.833 {463}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.106304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001630
 Predicted MQL: 0.005433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.06000	.07136	.011	18.9	.00793	.000	1
S2	1.2500	1.2315	-.019	-1.48	.13737	.000	1
S3	2.5000	2.4469	-.053	-2.12	.27269	.001	1
S4	5.0000	4.8938	-.106	-2.12	.54504	.002	1
S5	10.000	10.167	.167	1.67	1.1301	.002	1

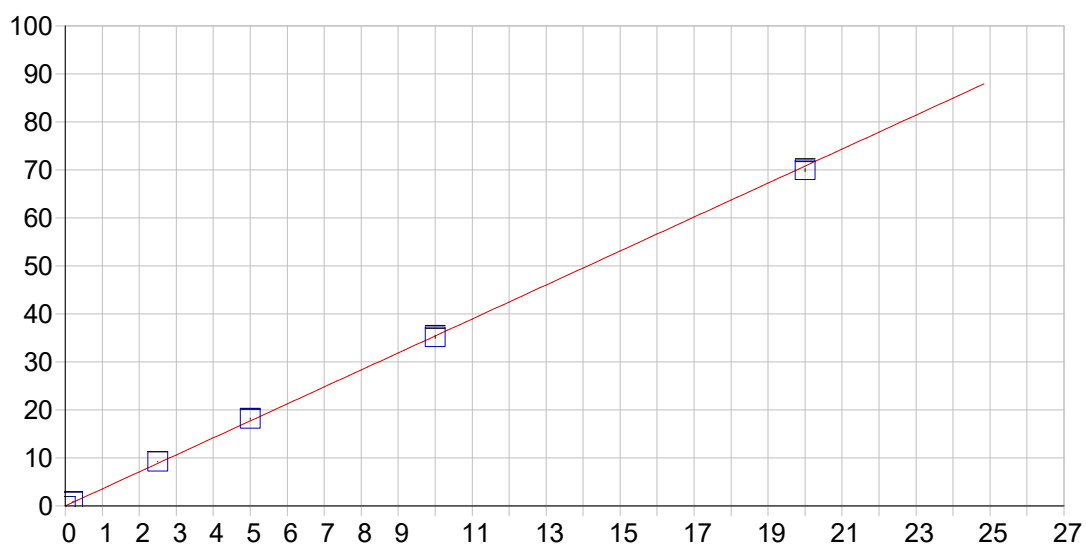


AI 396.152 { 85}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003444 Re-Slope: 1.000000
 A1 (Gain): 0.073526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000339
 Predicted MDL: 0.008446
 Predicted MQL: 0.028155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00344	.000	1
S1	.20000	.23489	.035	17.4	.02097	.000	1
S2	38.750	39.336	.586	1.51	2.9014	.011	1
S3	77.500	77.682	.182	.235	5.7265	.044	1
S4	155.00	154.37	-.632	-.408	11.376	.128	1
S5	310.00	306.35	-3.65	-1.18	22.573	.117	1
S6	800.00	803.49	3.49	.436	59.117	.389	1

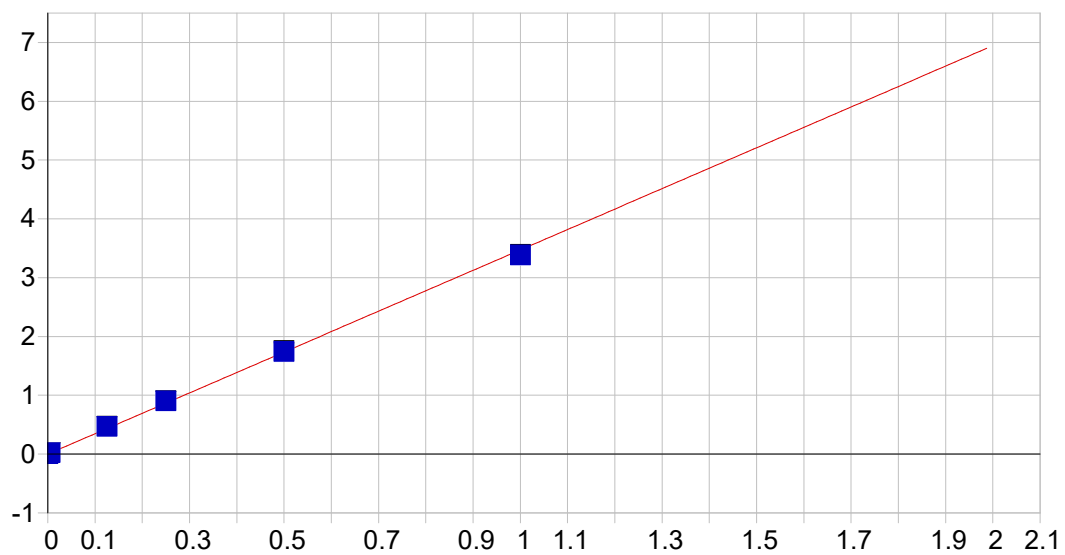


Ba 493.409 { 68}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012028 Re-Slope: 1.000000
 A1 (Gain): 3.539340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.008700
 Predicted MDL: 0.000446
 Predicted MQL: 0.001486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.01184	.000	1
S1	.20000	.24100	.041	20.5	.86501	.007	1
S2	2.5000	2.6117	.112	4.47	9.2556	.026	1
S3	5.0000	5.1364	.136	2.73	18.191	.107	1
S4	10.000	9.9450	-.055	-.550	35.211	.306	1
S5	20.000	19.766	-.234	-1.17	69.971	.278	1

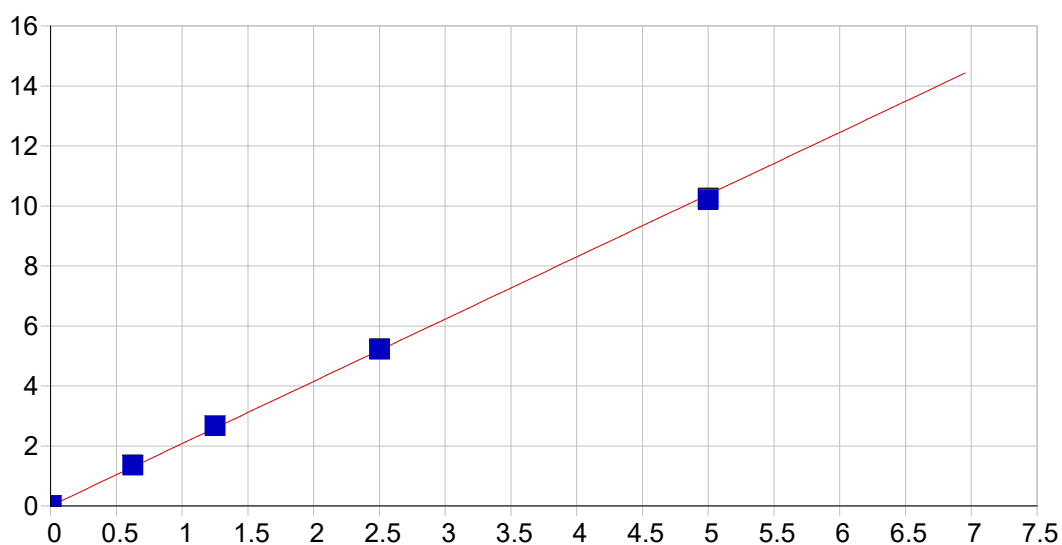


Be 234.861 {144}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001201	Re-Slope:	1.000000
A1 (Gain):	3.473432	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999404	Status:	OK.
Std Error of Est:	0.000449		
Predicted MDL:	0.000075		
Predicted MQL:	0.000250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00121	.000	1
S1	.00500	.00636	.001	27.3	.02089	.000	1
S2	.12500	.13520	.010	8.16	.46696	.005	1
S3	.25000	.26033	.010	4.13	.90016	.001	1
S4	.50000	.50230	.002	.460	1.7377	.015	1
S5	1.0000	.97580	-.024	-2.42	3.3767	.011	1

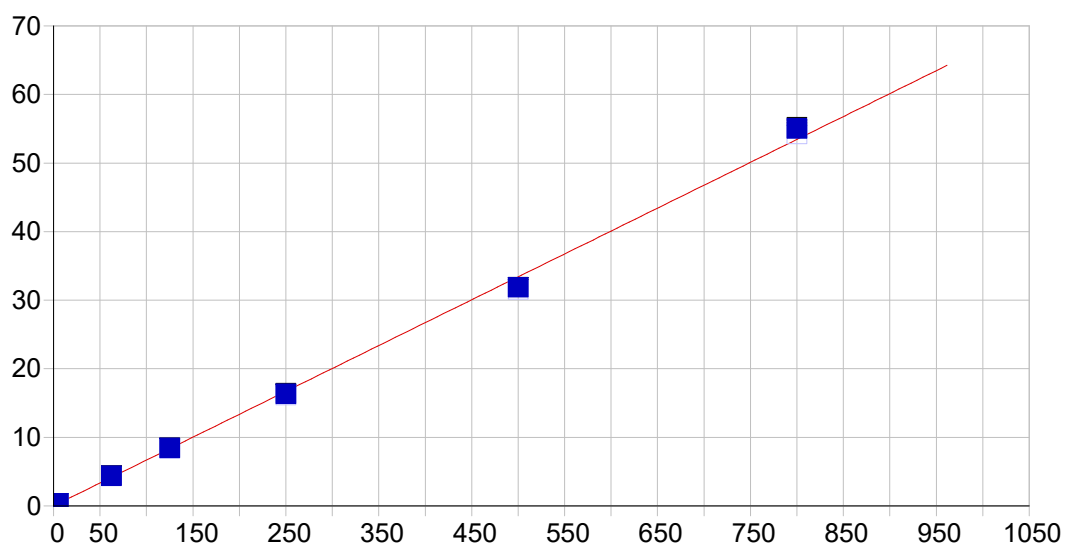


Cd 214.438 {457}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 2.075250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000077
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00500	.00597	.001	19.4	.01254	.000	1
S2	.62500	.65247	.027	4.39	1.3562	.000	1
S3	1.2500	1.2871	.037	2.97	2.6751	.002	1
S4	2.5000	2.5157	.016	.626	5.2287	.006	1
S5	5.0000	4.9188	-.081	-1.62	10.224	.035	1

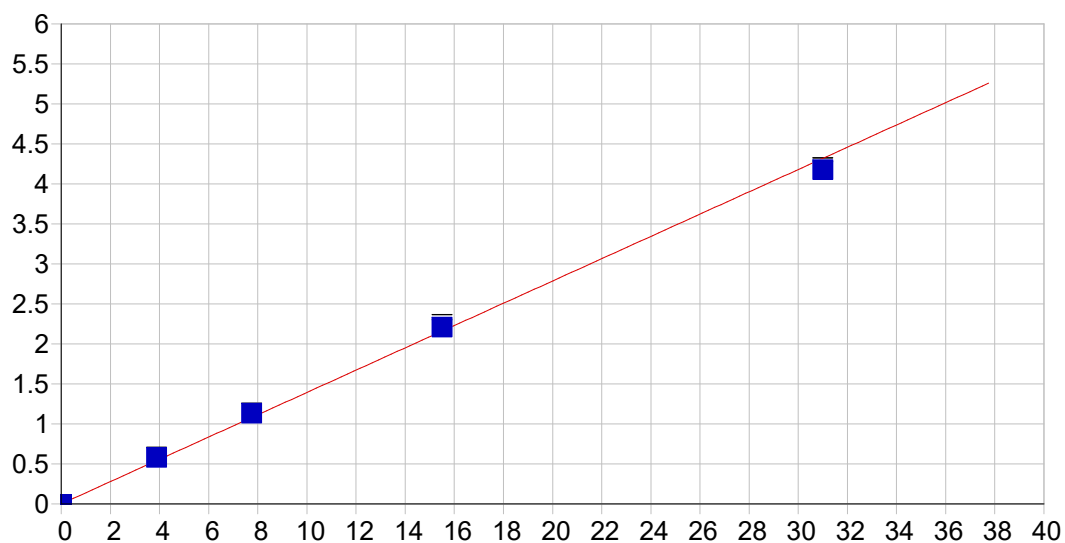


Ca 373.690 { 90}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002109 Re-Slope: 1.000000
 A1 (Gain): 0.066804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999288 Status: OK.
 Std Error of Est: 0.008699
 Predicted MDL: 0.009043
 Predicted MQL: 0.030144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00147	-.001	.000	.00201	.000	1
S1	5.0000	6.3703	1.37	27.4	.42757	.004	1
S2	62.500	65.669	3.17	5.07	4.3517	.015	1
S3	125.00	126.09	1.09	.875	8.3509	.040	1
S4	250.00	244.18	-5.82	-2.33	16.165	.093	1
S5	500.00	476.96	-23.0	-4.61	31.566	.026	1
S6	800.00	823.35	23.4	2.92	54.209	.184	1

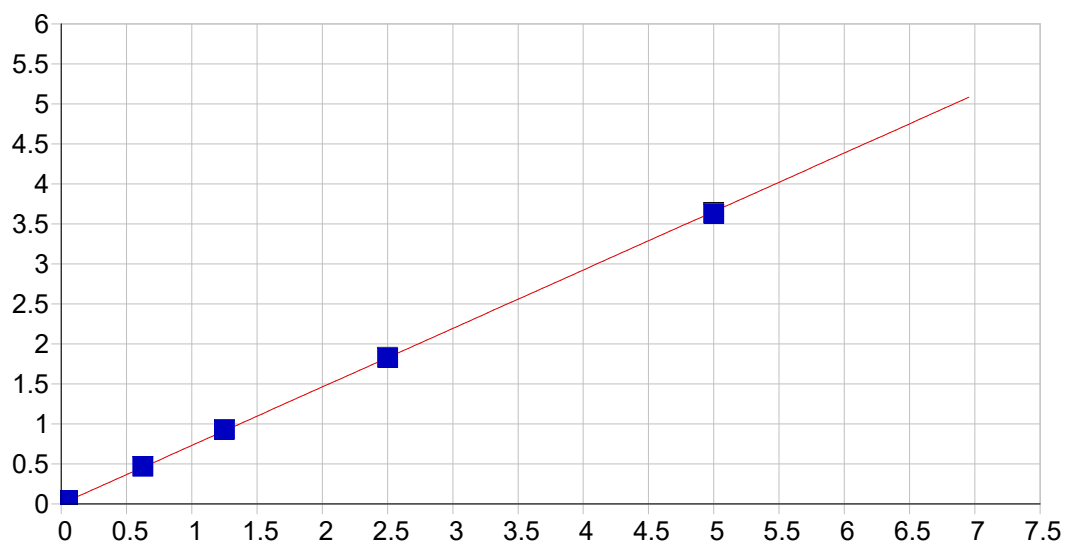


Cr 267.716 {126}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000086	Re-Slope:	1.000000
A1 (Gain):	0.139321	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999271	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.000404		
Predicted MQL:	0.001346		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01269	.003	26.9	.00186	.000	1
S2	3.8750	4.1699	.295	7.61	.58171	.001	1
S3	7.7500	8.1333	.383	4.95	1.1346	.001	1
S4	15.500	15.857	.357	2.30	2.2120	.032	1
S5	31.000	29.962	-1.04	-3.35	4.1798	.024	1

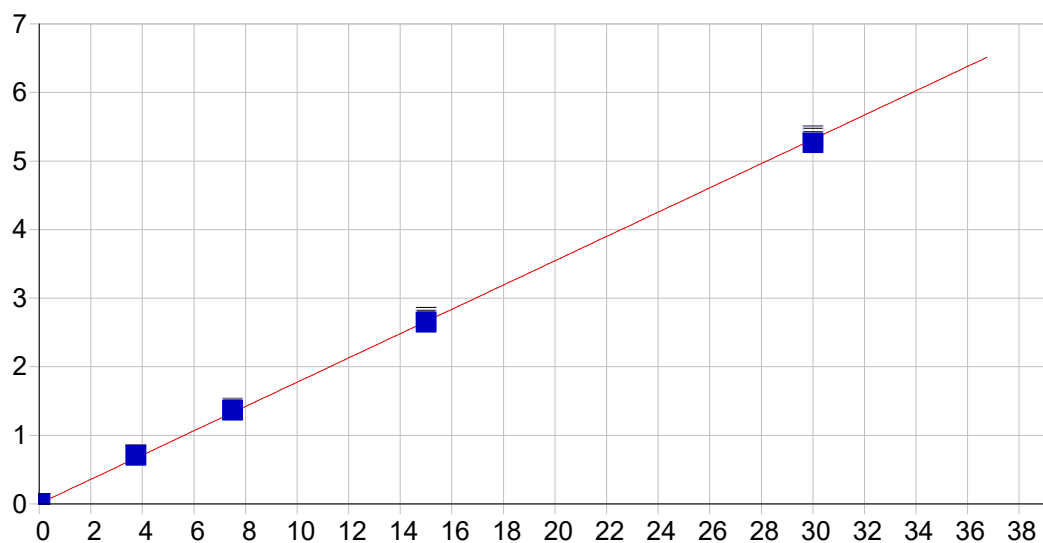


Co 228.616 {448}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.730984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.000233
 Predicted MQL: 0.000777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.05000	.05752	.008	15.0	.04230	.000	1
S2	.62500	.63780	.013	2.05	.46707	.001	1
S3	1.2500	1.2675	.018	1.40	.92811	.001	1
S4	2.5000	2.5008	.001	.032	1.8311	.000	1
S5	5.0000	4.9614	-.039	-.773	3.6326	.012	1

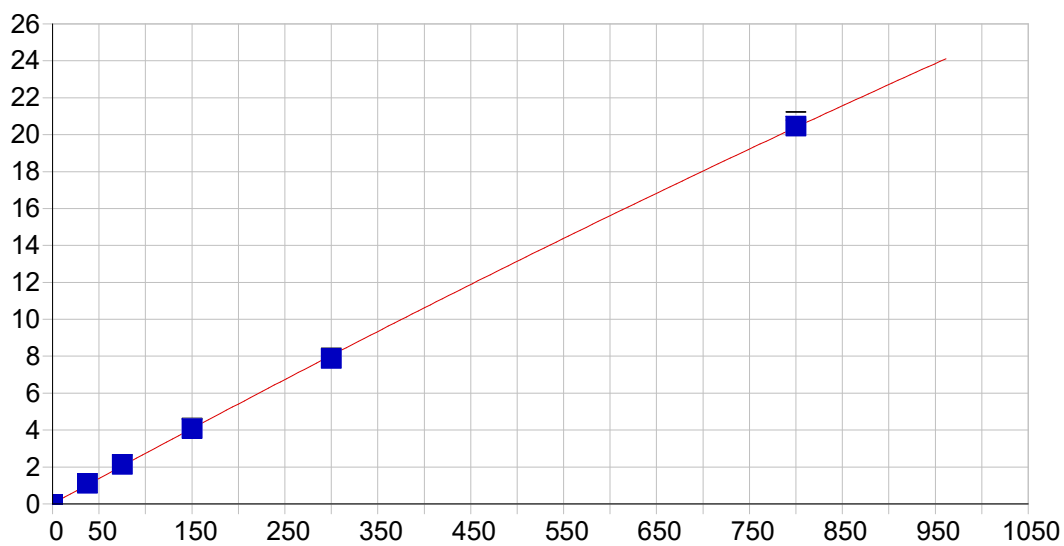


Cu 324.754 {104}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004137 Re-Slope: 1.000000
 A1 (Gain): 0.177100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.002172
 Predicted MQL: 0.007238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00414	.001	1
S1	.02500	.02608	.001	4.32	.00964	.000	1
S2	3.7500	3.9543	.204	5.45	.71509	.003	1
S3	7.5000	7.6761	.176	2.35	1.3849	.009	1
S4	15.000	14.911	-.089	-.596	2.6874	.032	1
S5	30.000	29.708	-.292	-.974	5.3506	.016	1

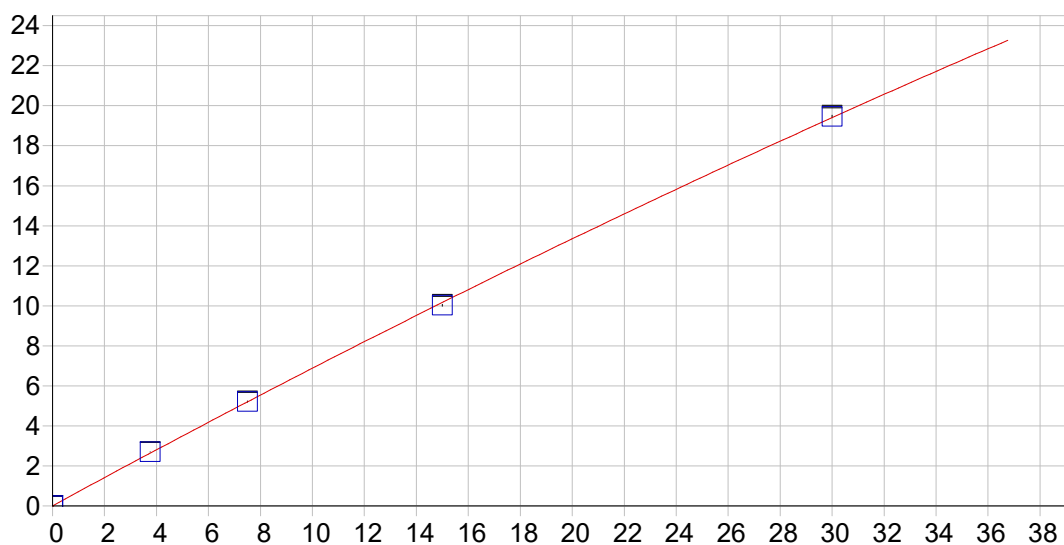


Fe 259.837 {130}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.004847 Re-Slope: 1.000000
 A1 (Gain): 0.027568 Y-int: 0.000000
 A2 (Curvature): -0.000003
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.006747
 Predicted MQL: 0.022490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00485	.000	1
S1	.10000	.12303	.023	23.0	.00835	.000	1
S2	37.500	39.933	2.43	6.49	1.1037	.004	1
S3	75.000	77.434	2.43	3.25	2.1283	.010	1
S4	150.00	149.49	-.512	-.341	4.0766	.025	1
S5	300.00	293.06	-6.94	-2.31	7.8785	.028	1
S6	800.00	802.60	2.60	.326	20.488	.223	1

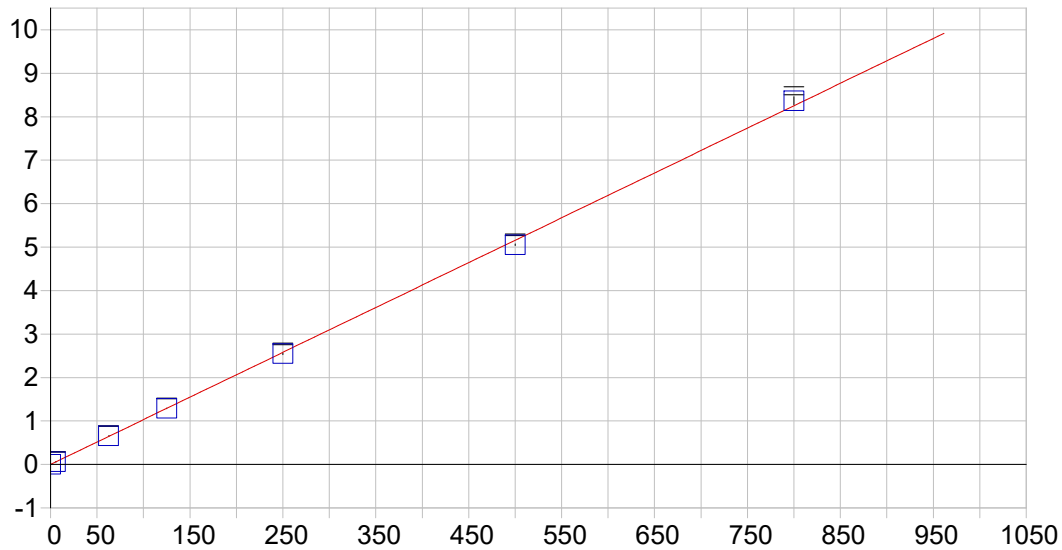


Mn 257.610 {131}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.005626 Re-Slope: 1.000000
 A1 (Gain): 0.708119 Y-int: 0.000000
 A2 (Curvature): -0.002049
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.000301
 Predicted MQL: 0.001003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00562	.000	1
S1	.01500	.01852	.004	23.5	.01874	.000	1
S2	3.7500	3.8449	.095	2.53	2.6980	.006	1
S3	7.5000	7.5174	.017	.231	5.2130	.026	1
S4	15.000	14.787	-.213	-1.42	10.029	.045	1
S5	30.000	30.099	.099	.328	19.463	.060	1

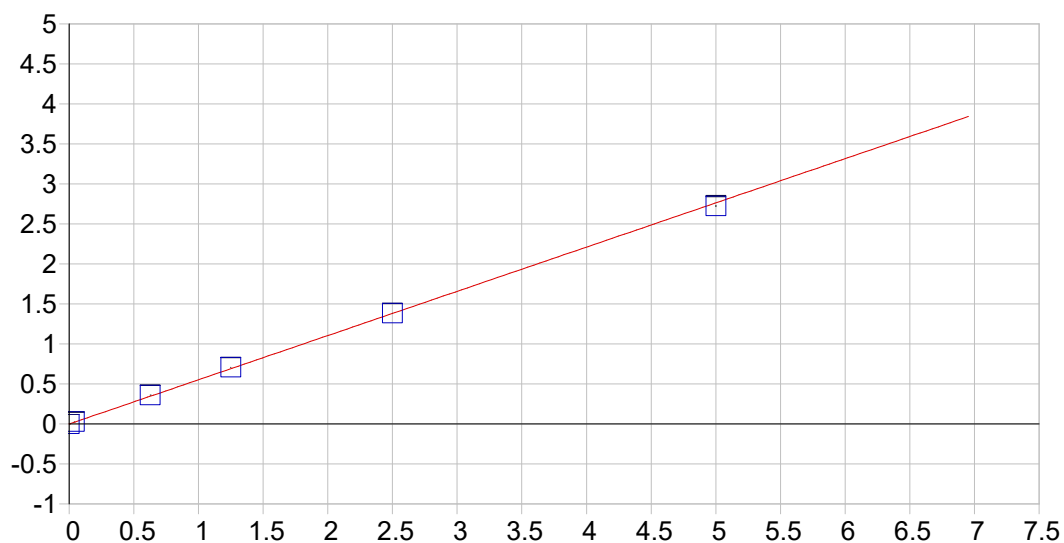


Mg 279.079 {121}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.010318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000657
 Predicted MDL: 0.021738
 Predicted MQL: 0.072461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00090	-.001	.000	-.00014	.000	1
S1	5.0000	5.9063	.906	18.1	.06081	.000	1
S2	62.500	63.586	1.09	1.74	.65592	.003	1
S3	125.00	125.17	.168	.134	1.2913	.006	1
S4	250.00	246.73	-3.27	-1.31	2.5455	.019	1
S5	500.00	490.00	-10.00	-2.00	5.0555	.016	1
S6	800.00	811.11	11.1	1.39	8.3685	.089	1

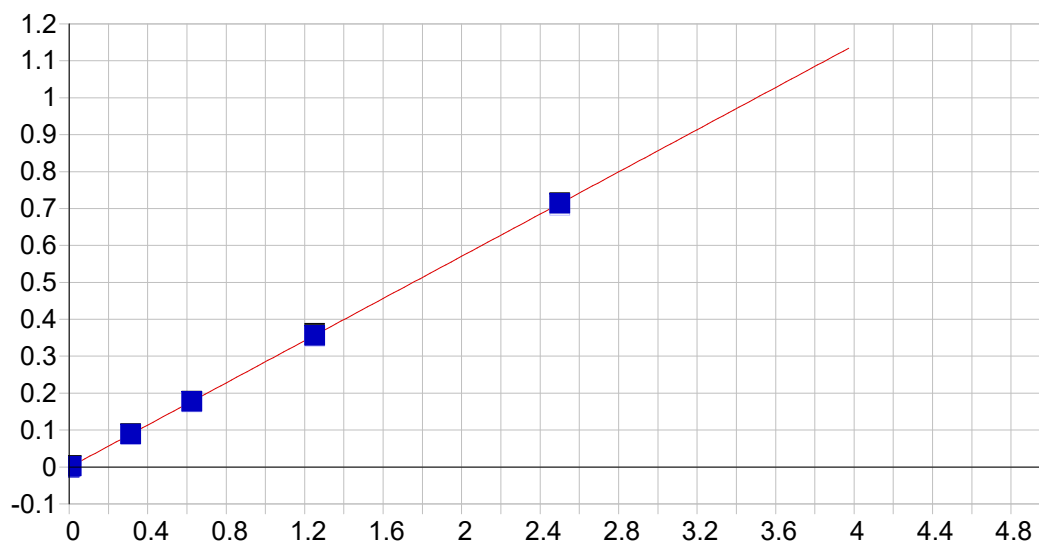


Ni 231.604 {446}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001063	Re-Slope:	1.000000
A1 (Gain):	0.552768	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.000356		
Predicted MQL:	0.001185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00107	.000	1
S1	.04000	.04906	.009	22.6	.02606	.000	1
S2	.62500	.65107	.026	4.17	.35883	.001	1
S3	1.2500	1.2812	.031	2.50	.70716	.002	1
S4	2.5000	2.5022	.002	.087	1.3821	.001	1
S5	5.0000	4.9315	-.069	-1.37	2.7249	.008	1

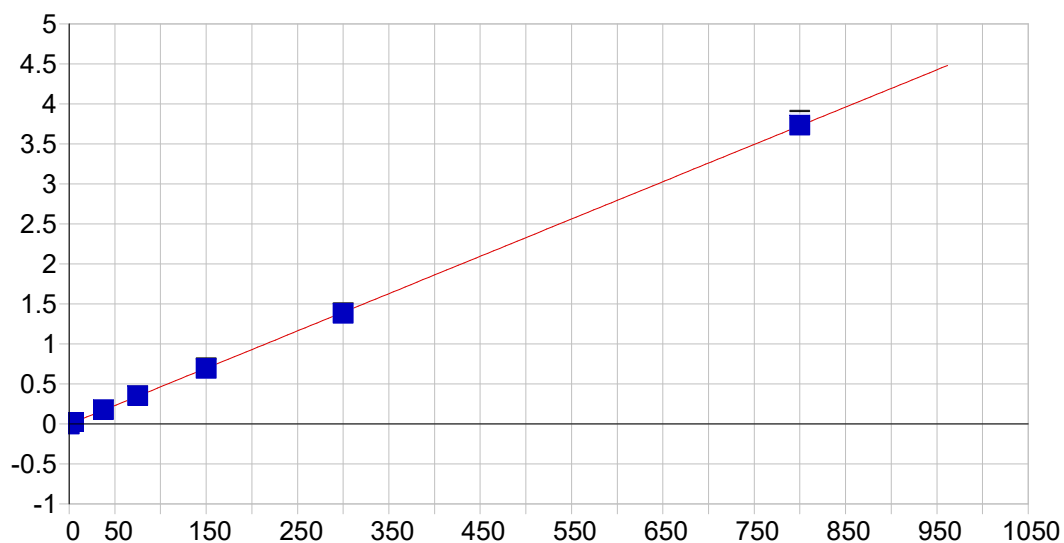


Ag 328.068 {103}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000769	Re-Slope:	1.000000
A1 (Gain):	0.285692	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000356		
Predicted MQL:	0.001186		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.01000	.01200	.002	20.0	.00264	.000	1
S2	.31250	.31381	.001	.420	.08812	.000	1
S3	.62500	.62272	-.002	-.365	.17561	.001	1
S4	1.2500	1.2485	-.001	-.119	.35286	.006	1
S5	2.5000	2.5005	.000	.018	.70748	.002	1

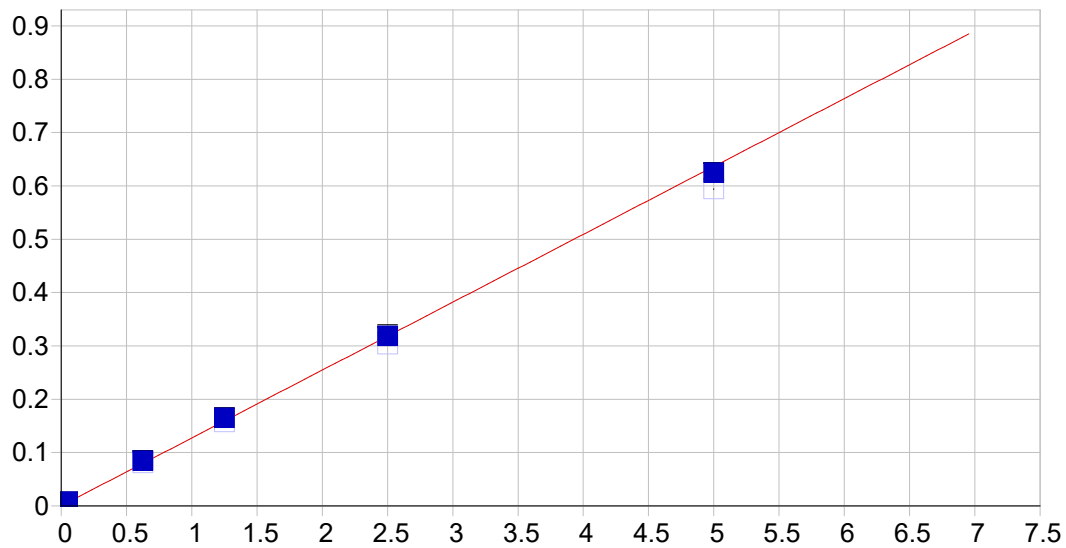


Na 818.326 { 41}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003319 Re-Slope: 1.000000
 A1 (Gain): 0.004663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.229001
 Predicted MQL: 0.763336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00121	-.001	.000	-.00332	.000	1
S1	5.0000	6.0654	1.07	21.3	.02496	.000	1
S2	37.500	38.821	1.32	3.52	.17847	.001	1
S3	75.000	75.853	.853	1.14	.35192	.003	1
S4	150.00	148.79	-1.21	-.809	.69355	.006	1
S5	300.00	296.59	-3.41	-1.14	1.3858	.003	1
S6	800.00	801.39	1.39	.174	3.7500	.045	1

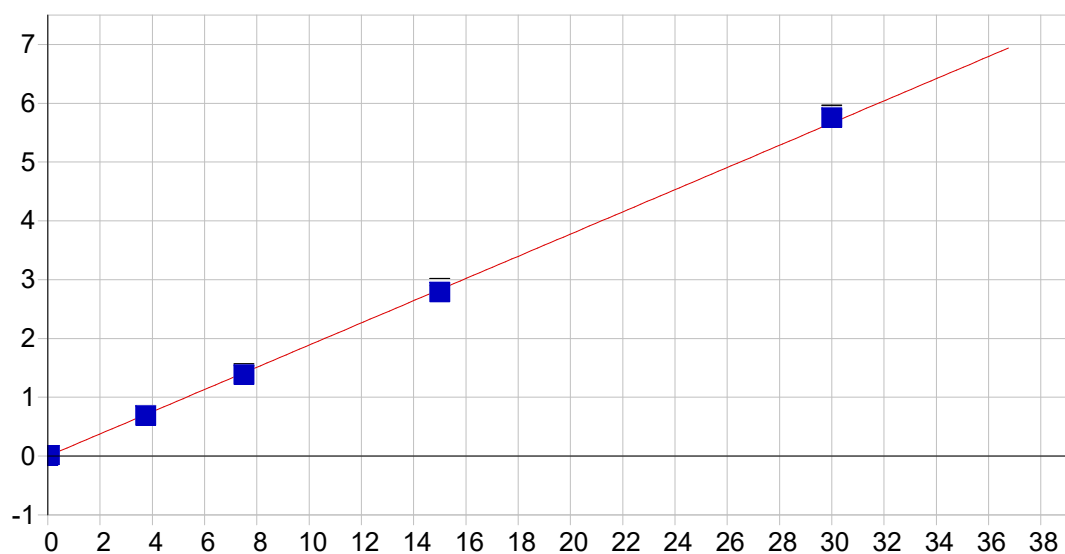


V 292.402 {115}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000166	Re-Slope:	1.000000
A1 (Gain):	0.127252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999504	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.002325		
Predicted MQL:	0.007750		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00016	.000	1
S1	.05000	.06215	.012	24.3	.00806	.000	1
S2	.62500	.66276	.038	6.04	.08069	.001	1
S3	1.2500	1.2930	.043	3.44	.15708	.001	1
S4	2.5000	2.5006	.001	.025	.30313	.003	1
S5	5.0000	4.9059	-.094	-1.88	.59395	.001	1

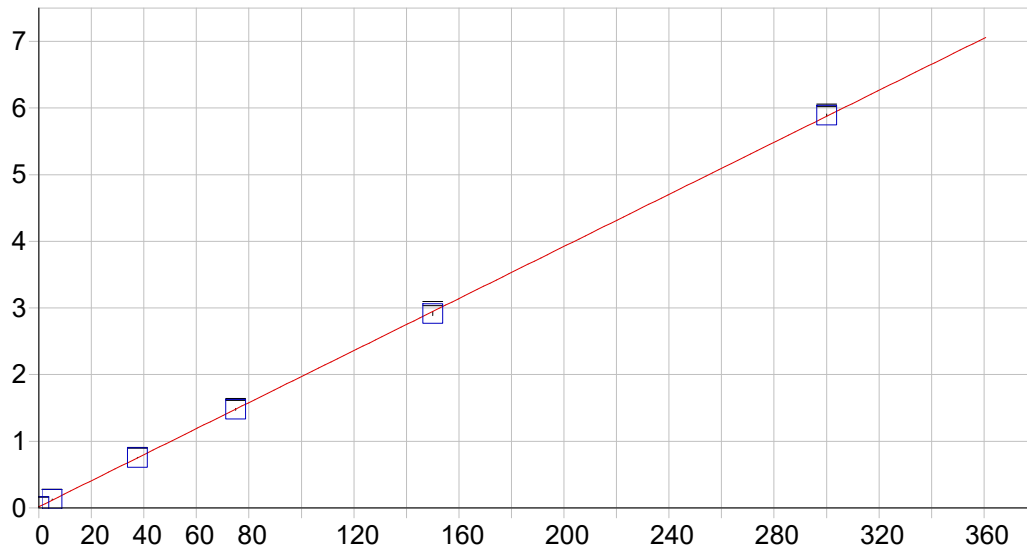


Zn 213.856 {158}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000160	Re-Slope:	1.000000
A1 (Gain):	0.188774	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999782	Status:	OK.
Std Error of Est:	0.000281		
Predicted MDL:	0.001989		
Predicted MQL:	0.006632		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00016	.000	1
S1	.06000	.07898	.019	31.6	.01510	.000	1
S2	3.7500	3.6476	-.102	-2.73	.68989	.004	1
S3	7.5000	7.3146	-.185	-2.47	1.3833	.016	1
S4	15.000	14.779	-.221	-1.47	2.7947	.060	1
S5	30.000	30.489	.489	1.63	5.7650	.038	1

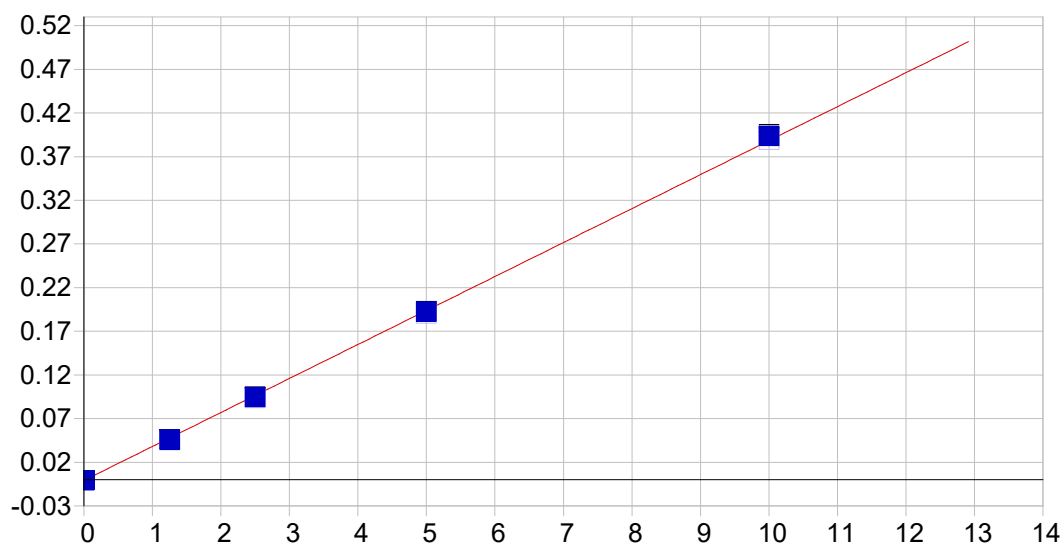


K 769.896 { 44 }

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.017547	Re-Slope:	1.000000
A1 (Gain):	0.019528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000618		
Predicted MDL:	0.059154		
Predicted MQL:	0.197181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00073	-.001	.000	.01753	.001	1
S1	5.0000	5.7487	.749	15.0	.12981	.000	1
S2	37.500	37.751	.251	.669	.75474	.003	1
S3	75.000	74.783	-.217	-.289	1.4779	.015	1
S4	150.00	148.41	-1.59	-1.06	2.9157	.031	1
S5	300.00	300.81	.809	.270	5.8917	.021	1

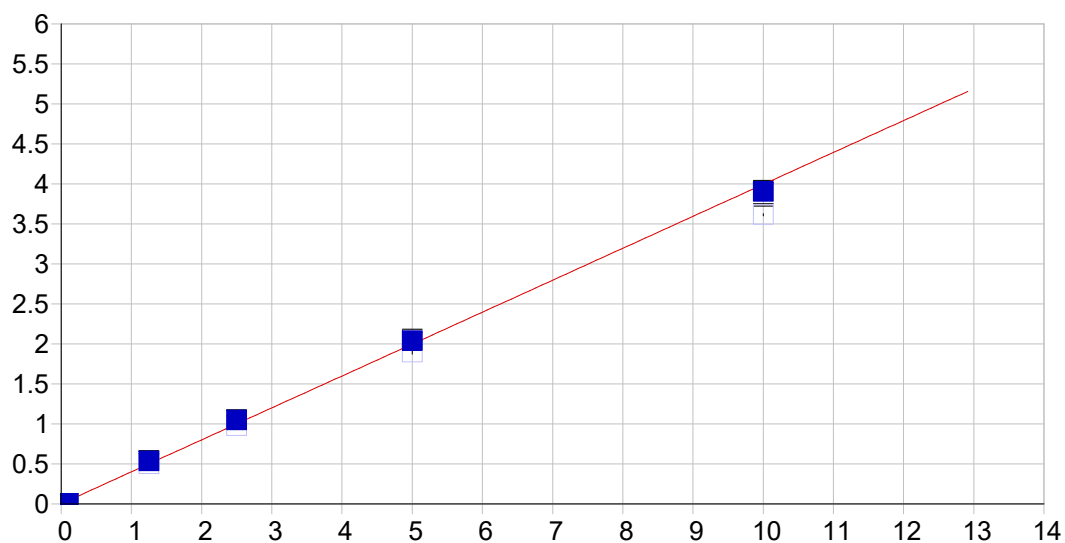


P 177.495 {490}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000821 Re-Slope: 1.000000
 A1 (Gain): 0.038915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002190
 Predicted MQL: 0.007299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.01000	.01035	.000	3.50	-.00042	.000	1
S2	1.2500	1.1956	-.054	-4.35	.04516	.000	1
S3	2.5000	2.4503	-.050	-1.99	.09344	.000	1
S4	5.0000	4.9688	-.031	-.625	.19036	.000	1
S5	10.000	10.135	.135	1.35	.38922	.002	1

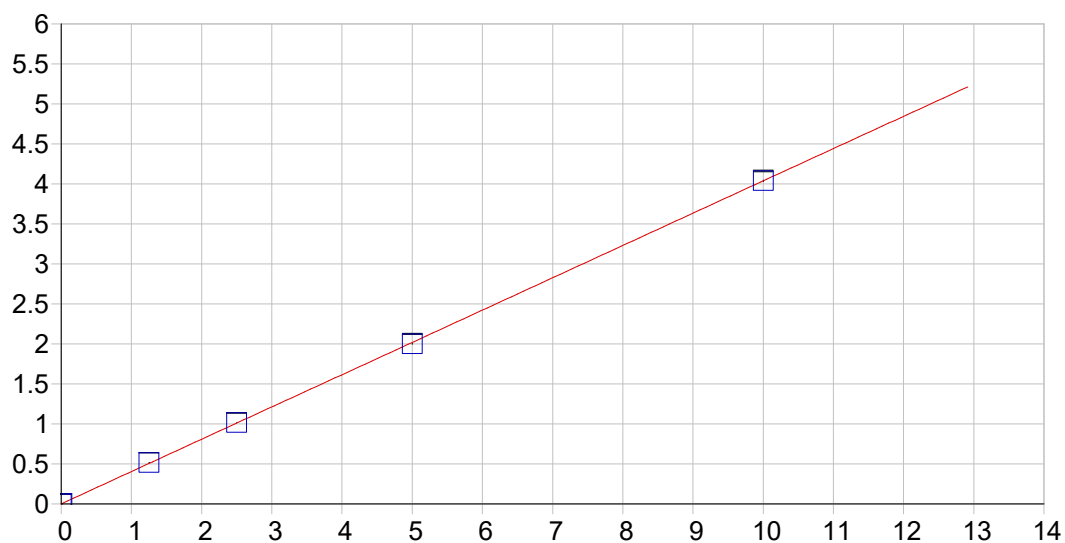


B 249.678 {135}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002073 Re-Slope: 1.000000
 A1 (Gain): 0.399146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996976 Status: OK.
 Std Error of Est: 0.001534
 Predicted MDL: 0.000876
 Predicted MQL: 0.002921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00210	.000	1
S1	.10000	.01125	-.089	-88.7	.00648	.000	1
S2	1.2500	1.3412	.091	7.30	.50121	.003	1
S3	2.5000	2.6217	.122	4.87	.97609	.004	1
S4	5.0000	5.1051	.105	2.10	1.8949	.021	1
S5	10.000	9.7775	-.223	-2.23	3.6150	.013	1

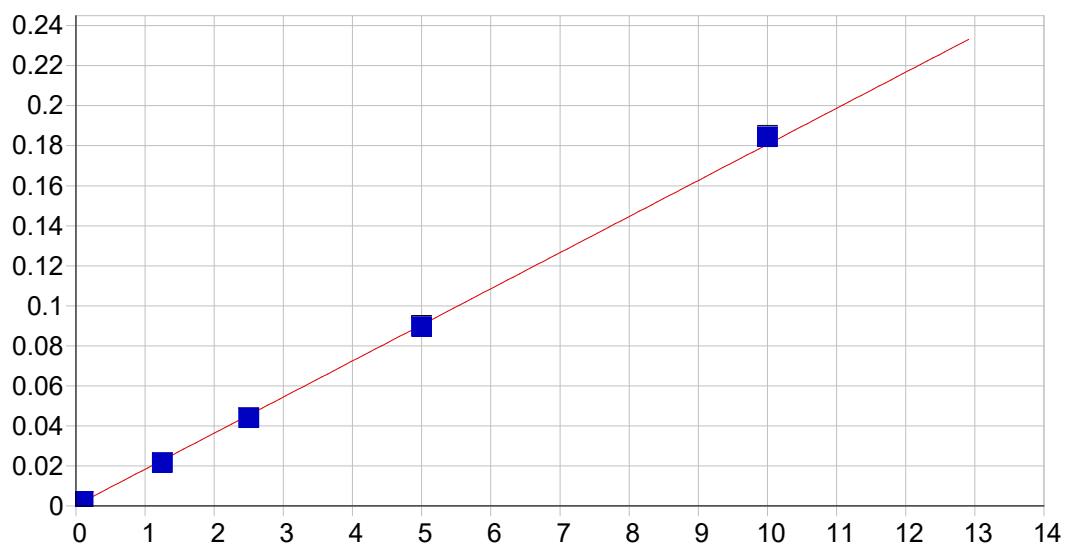


Mo 202.030 {467}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000416 Re-Slope: 1.000000
 A1 (Gain): 0.403711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000329
 Predicted MQL: 0.001095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.01000	.01218	.002	21.8	.00533	.000	1
S2	1.2500	1.2753	.025	2.02	.51526	.001	1
S3	2.5000	2.5137	.014	.548	1.0152	.001	1
S4	5.0000	4.9567	-.043	-.865	2.0015	.005	1
S5	10.000	10.002	.002	.021	4.0384	.009	1

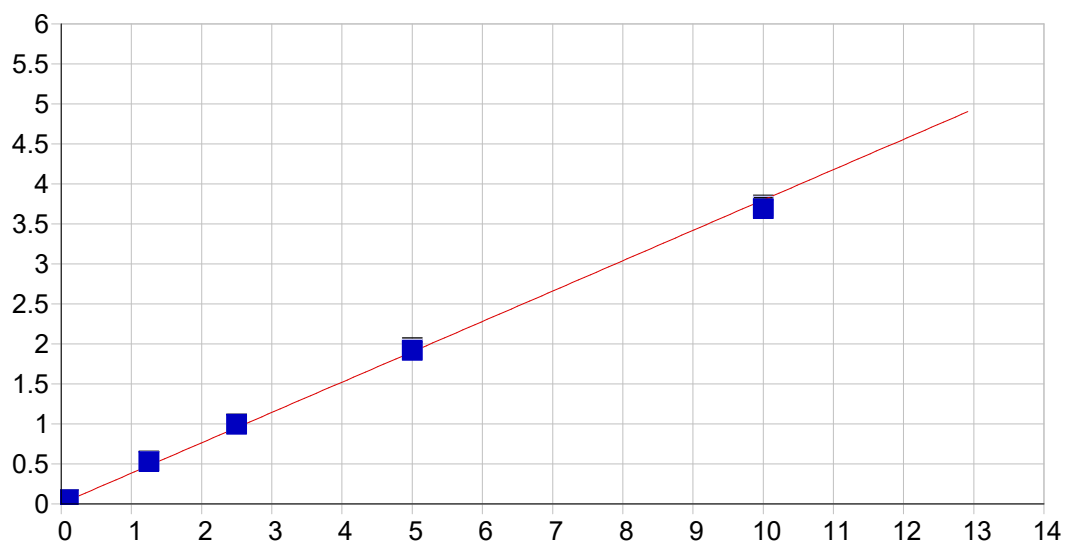


S 182.034 {485}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000303	Re-Slope:	1.000000
A1 (Gain):	0.018036	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999693	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.004507		
Predicted MQL:	0.015024		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.10000	.10312	.003	3.12	.00216	.000	1
S2	1.2500	1.1777	-.072	-5.78	.02159	.000	1
S3	2.5000	2.4172	-.083	-3.31	.04399	.000	1
S4	5.0000	4.9493	-.051	-1.01	.08976	.000	1
S5	10.000	10.203	.203	2.03	.18470	.001	1

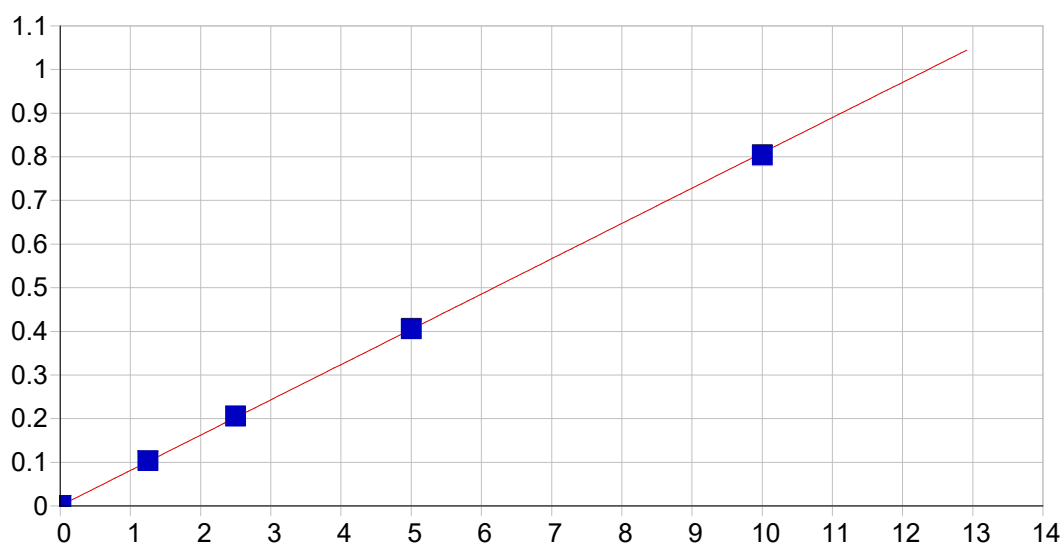


Si 251.611 {134}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004751 Re-Slope: 1.000000
 A1 (Gain): 0.379344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999211 Status: OK.
 Std Error of Est: 0.000808
 Predicted MDL: 0.000929
 Predicted MQL: 0.003098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00474	.000	1
S1	.10000	.11950	.020	19.5	.05022	.001	1
S2	1.2500	1.3784	.128	10.3	.53182	.005	1
S3	2.5000	2.6046	.105	4.19	1.0012	.000	1
S4	5.0000	5.0409	.041	.817	1.9338	.020	1
S5	10.000	9.7067	-.293	-2.93	3.7205	.014	1

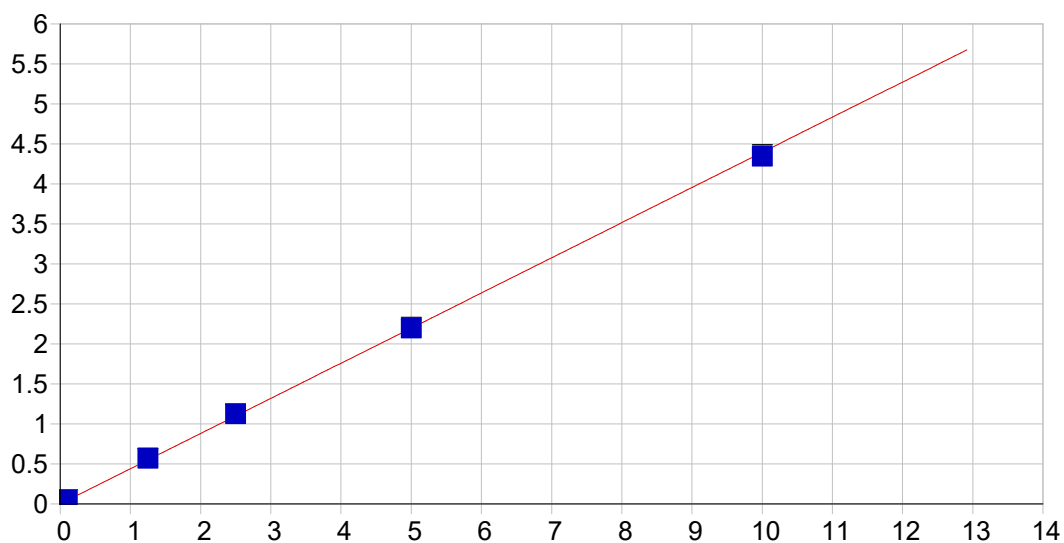


Sn 189.989 {478}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.080858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001088
 Predicted MQL: 0.003625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.00700	.00526	-.002	-24.8	.00080	.000	1
S2	1.2500	1.2736	.024	1.89	.10316	.000	1
S3	2.5000	2.5343	.034	1.37	.20489	.001	1
S4	5.0000	5.0109	.011	.217	.40472	.001	1
S5	10.000	9.9329	-.067	-6.71	.80187	.001	1

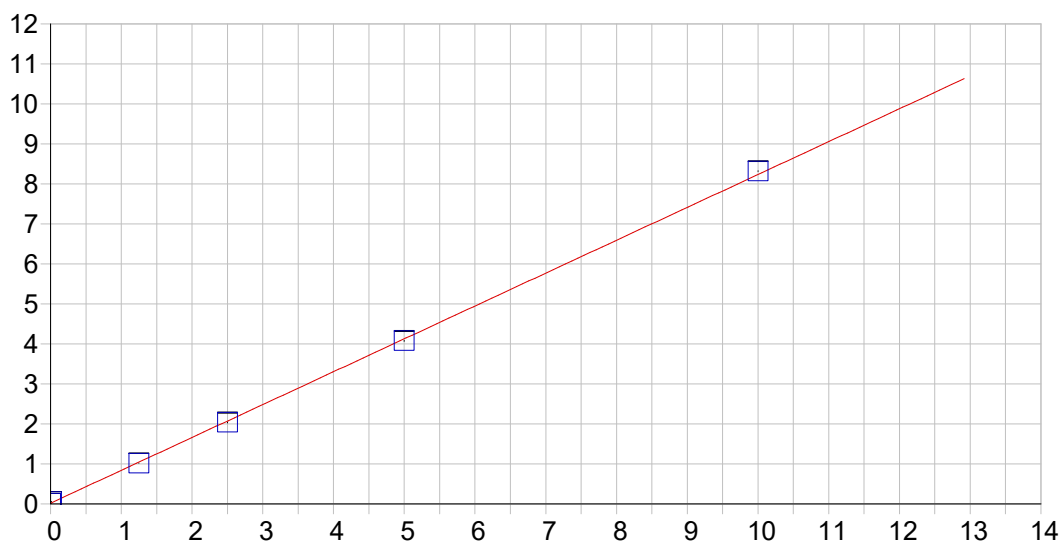


Ti 336.121 {100}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000757	Re-Slope:	1.000000
A1 (Gain):	0.439361	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999818	Status:	OK.
Std Error of Est:	0.000445		
Predicted MDL:	0.000984		
Predicted MQL:	0.003280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00075	.000	1
S1	.10000	.11619	.016	16.2	.05180	.001	1
S2	1.2500	1.2934	.043	3.47	.56885	.003	1
S3	2.5000	2.5590	.059	2.36	1.1247	.003	1
S4	5.0000	4.9961	-.004	-.077	2.1951	.011	1
S5	10.000	9.8852	-.115	-1.15	4.3424	.021	1



Li 670.784 { 50}

Date of Fit: 02/04/2020 11:42:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017627 Re-Slope: 1.000000
 A1 (Gain): 0.821701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997761 Status: OK.
 Std Error of Est: 0.001131
 Predicted MDL: 0.001386
 Predicted MQL: 0.004621

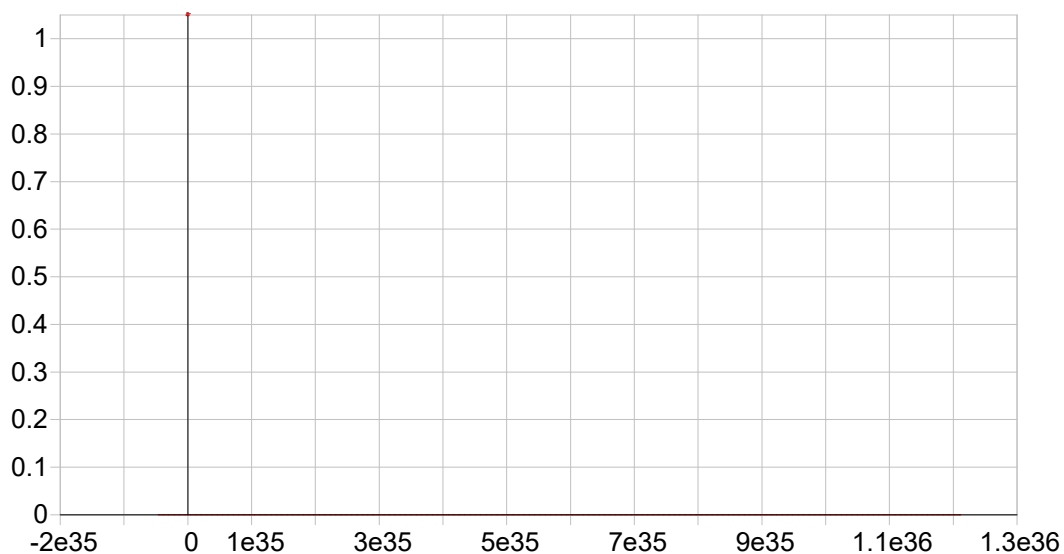
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01760	.001	1
S5	10.000	10.100	.100	1.00	8.3172	.009	1
S4	5.0000	4.9391	-.061	-1.22	4.0761	.013	1
S3	2.5000	2.4592	-.041	-1.63	2.0383	.012	1
S2	1.2500	1.2164	-.034	-2.69	1.0172	.005	1
S1	.01500	.04984	.035	232.	.05858	.002	1

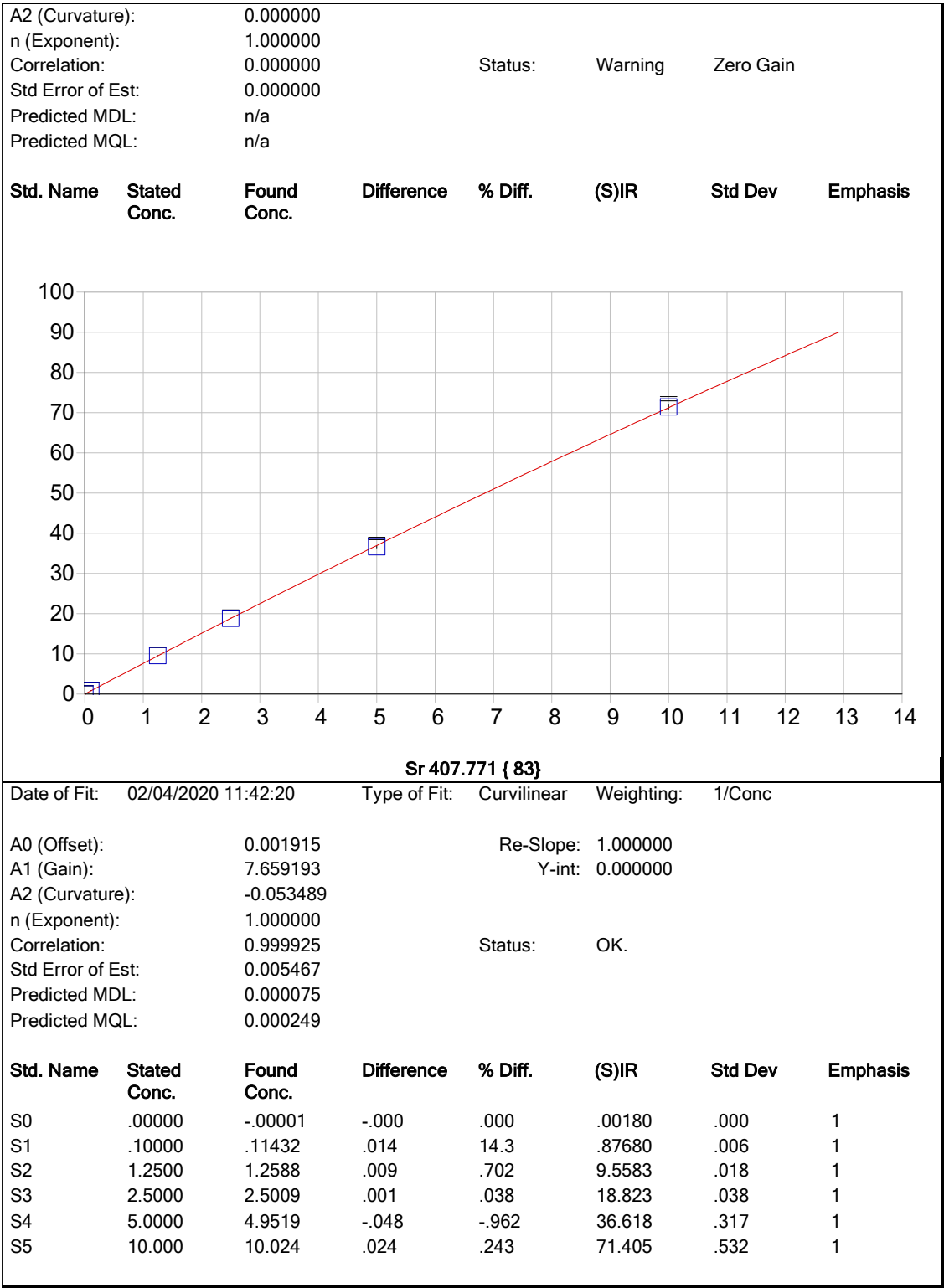






Y 371.030 { 91}*





Sample Name: S0 Acquired: 02/04/2020 11:00:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00027	-.00045	.00032	.00027	.00034	.00344	.01184	-.00121
Stddev	.00008	.00007	.00012	.00006	.00016	.00045	.00014	.00014
%RSD	28.664	14.452	37.589	23.540	46.273	13.137	1.1477	11.356
#1	-.00019	-.00038	.00037	.00025	.00018	.00393	.01197	-.00134
#2	-.00026	-.00047	.00019	.00035	.00050	.00336	.01170	-.00106
#3	-.00034	-.00051	.00042	.00022	.00035	.00303	.01187	-.00122
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	.00014	.00201	.00008	.00012	.00414	.00485	.00562	-.00014
Stddev	.00006	.00026	.00001	.00011	.00063	.00011	.00014	.00015
%RSD	40.527	13.021	10.924	93.550	15.248	2.2580	2.4754	113.33
#1	.00021	.00199	.00010	.00001	.00466	.00486	.00569	-.00003
#2	.00011	.00176	.00008	.00024	.00432	.00495	.00546	-.00006
#3	.00011	.00228	.00008	.00011	.00343	.00473	.00572	-.00031
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	-.00107	-.00077	-.00332	.00016	.00016	.01753	-.00082	.00210
Stddev	.00007	.00003	.00038	.00015	.00016	.00104	.00006	.00049
%RSD	6.2648	3.8060	11.383	89.477	104.09	5.9363	6.9650	23.164
#1	-.00114	-.00074	-.00290	.00002	.00002	.01636	-.00082	.00256
#2	-.00102	-.00079	-.00345	.00031	.00034	.01835	-.00088	.00159
#3	-.00104	-.00078	-.00362	.00016	.00012	.01789	-.00077	.00216
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	.00042	.00030	.00474	.00039	.00075	.01760	.00180	
Stddev	.00014	.00003	.00041	.00005	.00017	.00052	.00013	
%RSD	33.934	11.232	8.7142	13.040	22.855	2.9804	7.1952	
#1	.00055	.00029	.00467	.00043	.00084	.01712	.00170	
#2	.00042	.00028	.00437	.00040	.00086	.01816	.00176	
#3	.00027	.00034	.00518	.00033	.00055	.01752	.00195	

Sample Name: S0 Acquired: 02/04/2020 11:00:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.2	4159.7	71510.	9786.8	4902.3
Stddev	26.6	13.3	225.	51.6	10.8
%RSD	.94977	.31933	.31522	.52705	.22108
#1	2772.8	4149.9	71264.	9836.1	4896.0
#2	2824.5	4154.4	71558.	9733.2	4896.0
#3	2809.4	4174.8	71707.	9791.1	4914.8

Sample Name: S1 Acquired: 02/04/2020 11:04:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00016	.00108	.00275	.00144	.00793	.02097	.86501	.02089
Stddev	.00016	.00004	.00010	.00011	.00001	.00020	.00722	.00021
%RSD	98.550	3.2866	3.7096	7.5751	.09823	.96824	.83523	.99216
#1	.00034	.00111	.00283	.00139	.00792	.02074	.86930	.02080
#2	.00005	.00107	.00263	.00156	.00794	.02112	.85667	.02074
#3	.00008	.00104	.00278	.00135	.00794	.02104	.86906	.02113
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	.01254	.42757	.00186	.04230	.00964	.00835	.01874	.06081
Stddev	.00004	.00352	.00002	.00015	.00009	.00011	.00033	.00021
%RSD	.32585	.82258	.87755	.34927	.92910	1.2775	1.7652	.34534
#1	.01258	.43044	.00187	.04217	.00973	.00825	.01874	.06095
#2	.01251	.42365	.00186	.04227	.00964	.00846	.01841	.06057
#3	.01252	.42862	.00184	.04247	.00955	.00835	.01907	.06092
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	.02606	.00264	.02496	.00806	.01510	.12981	-.00042	.00648
Stddev	.00026	.00008	.00045	.00035	.00033	.00016	.00010	.00022
%RSD	.99494	3.1716	1.7829	4.3654	2.1628	.12533	24.367	3.4158
#1	.02634	.00265	.02503	.00802	.01483	.12967	-.00050	.00660
#2	.02583	.00255	.02449	.00774	.01546	.12977	-.00031	.00623
#3	.02599	.00271	.02538	.00844	.01501	.12999	-.00045	.00662
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	.00533	.00216	.05022	.00080	.05180	.05858	.87680	
Stddev	.00013	.00004	.00053	.00005	.00054	.00162	.00630	
%RSD	2.4711	1.8245	1.0601	5.9177	1.0344	2.7600	.71860	
#1	.00518	.00220	.05058	.00084	.05241	.05974	.88295	
#2	.00541	.00212	.05047	.00080	.05141	.05673	.87036	
#3	.00541	.00217	.04961	.00075	.05158	.05927	.87708	

Sample Name: S1 Acquired: 02/04/2020 11:04:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.2	4151.6	70401.	9916.2	4892.7
Stddev	12.6	4.0	113.	23.0	4.7
%RSD	.45362	.09669	.16089	.23225	.09537
#1	2767.8	4156.2	70532.	9902.9	4897.6
#2	2760.7	4148.8	70341.	9942.8	4888.3
#3	2785.2	4149.8	70330.	9902.9	4892.0

Sample Name: S2 Acquired: 02/04/2020 11:08:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03464	.06973	1.1354	.03747	.13737	2.9014	9.2556	.46696
Stddev	.00016	.00015	.0014	.00015	.00016	.0106	.0261	.00475
%RSD	.46362	.20848	.11955	.39724	.11471	.36396	.28241	1.0169

#1	.03449	.06973	1.1339	.03733	.13725	2.8905	9.2591	.46372
#2	.03463	.06959	1.1358	.03747	.13755	2.9020	9.2278	.47241
#3	.03481	.06988	1.1365	.03762	.13732	2.9116	9.2798	.46474

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	1.3562	4.3517	.58171	.46707	.71509	1.1037	2.6980	.65592
Stddev	.0004	.0149	.00120	.00080	.00289	.0037	.0060	.00271
%RSD	.02828	.34134	.20634	.17194	.40374	.33965	.22080	.41381

#1	1.3562	4.3430	.58034	.46628	.71186	1.0997	2.6922	.65362
#2	1.3558	4.3433	.58255	.46704	.71741	1.1072	2.6976	.65892
#3	1.3565	4.3689	.58224	.46789	.71599	1.1043	2.7041	.65523

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	.35883	.08812	.17847	.08069	.68989	.75474	.04516	.50121
Stddev	.00080	.00048	.00132	.00079	.00434	.00341	.00022	.00280
%RSD	.22223	.54775	.74127	.97432	.62930	.45203	.49820	.55933

#1	.35931	.08804	.17880	.07979	.69129	.75088	.04534	.49843
#2	.35791	.08768	.17702	.08125	.68502	.75735	.04491	.50404
#3	.35927	.08864	.17960	.08103	.69336	.75600	.04523	.50117

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	.51526	.02159	.53182	.10316	.56885	1.0172	9.5583
Stddev	.00069	.00010	.00451	.00034	.00275	.0051	.0176
%RSD	.13449	.47472	.84727	.33328	.48339	.49825	.18459

#1	.51447	.02149	.52840	.10350	.57097	1.0172	9.5600
#2	.51579	.02159	.53692	.10281	.56574	1.0121	9.5399
#3	.51551	.02170	.53014	.10317	.56984	1.0222	9.5751

Sample Name: S2 Acquired: 02/04/2020 11:08:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.4	3923.1	67907.	9814.2	4455.0
Stddev	13.1	5.0	360.	52.2	2.8
%RSD	.49732	.12801	.53020	.53233	.06354
#1	2623.0	3927.9	67623.	9852.4	4455.8
#2	2646.5	3923.3	68312.	9754.6	4457.3
#3	2624.8	3917.9	67785.	9835.5	4451.8

Sample Name: S3 Acquired: 02/04/2020 11:12:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06943	.13809	2.2467	.07342	.27269	5.7265	18.191	.90016
Stddev	.00018	.00038	.0026	.00021	.00128	.0440	.107	.00115
%RSD	.26418	.27297	.11349	.28630	.46989	.76919	.58808	.12727

#1	.06947	.13771	2.2440	.07321	.27246	5.7201	18.192	.90102
#2	.06923	.13846	2.2491	.07342	.27154	5.6860	18.084	.90060
#3	.06958	.13811	2.2469	.07363	.27407	5.7734	18.298	.89886

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6751	8.3509	1.1346	.92811	1.3849	2.1283	5.2130	1.2913
Stddev	.0022	.0404	.0008	.00098	.0089	.0095	.0261	.0057
%RSD	.08386	.48339	.06867	.10565	.64646	.44708	.49970	.43947

#1	2.6731	8.3521	1.1343	.92726	1.3861	2.1278	5.2157	1.2913
#2	2.6747	8.3100	1.1355	.92789	1.3754	2.1191	5.1858	1.2856
#3	2.6776	8.3907	1.1340	.92918	1.3932	2.1381	5.2377	1.2970

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	.70716	.17561	.35192	.15708	1.3833	1.4779	.09344	.97609
Stddev	.00183	.00069	.00293	.00094	.0163	.0152	.00002	.00361
%RSD	.25887	.39429	.83280	.59708	1.1805	1.0283	.02326	.36998

#1	.70587	.17610	.34977	.15692	1.3901	1.4686	.09344	.97930
#2	.70636	.17482	.35073	.15623	1.3647	1.4696	.09346	.97218
#3	.70925	.17591	.35526	.15808	1.3951	1.4954	.09342	.97679

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	1.0152	.04399	1.0012	.20489	1.1247	2.0383	18.823
Stddev	.0014	.00011	.0005	.00059	.0027	.0116	.038
%RSD	.14217	.25781	.04575	.28968	.23894	.56988	.20058

#1	1.0143	.04404	1.0017	.20464	1.1221	2.0397	18.822
#2	1.0145	.04408	1.0010	.20445	1.1246	2.0261	18.785
#3	1.0169	.04387	1.0009	.20556	1.1275	2.0492	18.861

Sample Name: S3 Acquired: 02/04/2020 11:12:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.7	3797.3	66352.	9784.9	4234.4
Stddev	29.5	1.9	298.	40.9	1.5
%RSD	1.1691	.05053	.44870	.41787	.03468
#1	2504.9	3798.3	66137.	9750.7	4235.9
#2	2560.4	3798.6	66691.	9830.2	4234.4
#3	2514.9	3795.1	66226.	9773.9	4232.9

Sample Name: S5 Acquired: 02/04/2020 11:20:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.28942	.51582	8.8136	.29430	1.1301	22.573	69.971	3.3767
Stddev	.00029	.00045	.0297	.00051	.0025	.117	.278	.0106
%RSD	.09951	.08743	.33732	.17174	.21787	.52037	.39766	.31431

#1	.28966	.51622	8.7836	.29471	1.1298	22.700	69.972	3.3873
#2	.28910	.51589	8.8141	.29374	1.1277	22.467	69.692	3.3661
#3	.28950	.51533	8.8430	.29447	1.1326	22.554	70.248	3.3766

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.224	31.566	4.1798	3.6326	5.3506	7.8785	19.463	5.0555
Stddev	.035	.026	.0238	.0119	.0157	.0280	.060	.0161
%RSD	.34544	.08231	.56858	.32825	.29310	.35485	.30864	.31785

#1	10.191	31.584	4.1732	3.6215	5.3627	7.9087	19.527	5.0672
#2	10.220	31.536	4.2062	3.6312	5.3329	7.8535	19.408	5.0372
#3	10.261	31.578	4.1601	3.6452	5.3561	7.8732	19.455	5.0621

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7249	.70748	1.3858	.59395	5.7650	5.8917	.38922	3.6150
Stddev	.0076	.00193	.0030	.00073	.0379	.0206	.00181	.0135
%RSD	.27865	.27333	.21350	.12282	.65752	.34924	.46454	.37192

#1	2.7172	.70602	1.3843	.59449	5.7605	5.9138	.38776	3.6264
#2	2.7252	.70674	1.3839	.59312	5.7296	5.8731	.38867	3.6002
#3	2.7324	.70967	1.3892	.59424	5.8050	5.8884	.39124	3.6185

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	4.0384	.18470	3.7205	.80187	4.3424	8.3172	71.405
Stddev	.0085	.00050	.0140	.00128	.0207	.0086	.532
%RSD	.21084	.27332	.37637	.15971	.47548	.10365	.74438

#1	4.0407	.18493	3.7339	.80213	4.3511	8.3072	71.752
#2	4.0289	.18412	3.7060	.80048	4.3573	8.3217	71.671
#3	4.0455	.18504	3.7217	.80301	4.3188	8.3225	70.793

Sample Name: S5 Acquired: 02/04/2020 11:20:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.4	3289.1	62234.	9594.1	3630.8
Stddev	4.0	7.3	124.	20.6	10.1
%RSD	.18264	.22176	.19956	.21473	.27913
#1	2217.2	3287.9	62368.	9570.4	3638.2
#2	2218.2	3296.9	62123.	9605.0	3635.1
#3	2210.7	3282.5	62212.	9607.1	3619.3

Sample Name: S4 Acquired: 02/04/2020 11:15:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13949	.26594	4.4519	.14459	.54504	11.376	35.211	1.7377
Stddev	.00038	.00069	.0066	.00037	.00184	.128	.306	.0149
%RSD	.27353	.25839	.14881	.25521	.33848	1.1248	.86804	.85696

#1	.13959	.26641	4.4553	.14499	.54575	11.232	34.941	1.7229
#2	.13906	.26515	4.4562	.14426	.54295	11.476	35.543	1.7527
#3	.13981	.26626	4.4443	.14451	.54642	11.421	35.148	1.7376

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2287	16.165	2.2120	1.8311	2.6874	4.0766	10.029	2.5455
Stddev	.0057	.093	.0325	.0005	.0317	.0247	.045	.0193
%RSD	.10841	.57665	1.4689	.02546	1.1804	.60586	.45062	.75835

#1	5.2313	16.063	2.1889	1.8315	2.6520	4.0483	9.9773	2.5234
#2	5.2222	16.245	2.1980	1.8312	2.7132	4.0936	10.061	2.5546
#3	5.2327	16.187	2.2492	1.8306	2.6971	4.0879	10.048	2.5586

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	1.3821	.35286	.69355	.30313	2.7947	2.9157	.19036	1.8949
Stddev	.0014	.00589	.00622	.00278	.0603	.0305	.00020	.0210
%RSD	.10320	1.6705	.89683	.91870	2.1567	1.0469	.10619	1.1110

#1	1.3818	.34861	.68745	.30004	2.7695	2.8822	.19044	1.8729
#2	1.3808	.35038	.69988	.30544	2.7512	2.9420	.19013	1.9148
#3	1.3836	.35959	.69331	.30390	2.8635	2.9228	.19050	1.8971

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	2.0015	.08976	1.9338	.40472	2.1951	4.0761	36.618
Stddev	.0054	.00037	.0199	.00115	.0110	.0125	.317
%RSD	.26904	.41524	1.0303	.28468	.50071	.30706	.86481

#1	2.0027	.09019	1.9125	.40566	2.2068	4.0641	36.767
#2	1.9956	.08955	1.9519	.40343	2.1935	4.0891	36.832
#3	2.0062	.08953	1.9369	.40507	2.1850	4.0752	36.254

Sample Name: S4 Acquired: 02/04/2020 11:15:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.3	3597.8	64176.	9708.0	3961.1
Stddev	40.5	12.0	950.	34.6	5.5
%RSD	1.6947	.33489	1.4805	.35659	.13774
#1	2392.9	3602.1	64463.	9732.7	3963.2
#2	2424.6	3607.2	64950.	9668.5	3965.1
#3	2344.3	3584.2	63116.	9722.9	3954.9

Sample Name: S6 Acquired: 02/04/2020 11:24:21 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.117	54.209	20.488	8.3685	3.7500
Stddev	.389	.184	.223	.0887	.0454
%RSD	.65789	.33861	1.0888	1.0605	1.2112

#1	59.183	54.374	20.420	8.3312	3.7310
#2	58.700	54.011	20.307	8.3045	3.7171
#3	59.469	54.241	20.737	8.4698	3.8018

Int. Std.	Y_3710
Units	Cts/S
Avg	9420.8
Stddev	68.0
%RSD	.72223

#1	9412.6
#2	9492.5
#3	9357.2

Sample Name: ICV Acquired: 02/04/2020 11:46:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9639589	1.069728	1.001594	1.031405	.9747421	2.364617
Stddev	.0047230	.001740	.007228	.003180	.0024513	.025279
%RSD	.4899545	.1626533	.7216754	.3083223	.2514786	1.069039

#1	.9692957	1.068168	.995863	1.031264	.9719947	2.370429
#2	.9603182	1.069411	.999205	1.028297	.9755263	2.386484
#3	.9622628	1.071605	1.009715	1.034653	.9767053	2.336939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216223	.5253641	.5116156	10.77949	.5493888	.5123859
Stddev	.0035434	.0036022	.0009381	.04557	.0011104	.0006789
%RSD	.6792988	.6856484	.1833680	.4227610	.2021183	.1325005

#1	.5240602	.5294432	.5120997	10.82978	.5492683	.5131436
#2	.5232491	.5240292	.5105343	10.76775	.5483436	.5118329
#3	.5175577	.5226200	.5122129	10.74093	.5505546	.5121811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920536	10.29655	.4927900	5.783208	.5149784	.2549484
Stddev	.0059935	.07212	.0036176	.019160	.0021891	.0020438
%RSD	1.218055	.7003925	.7341004	.3313082	.4250843	.8016467

#1	.4956700	10.33815	.4961832	5.768453	.5169386	.2527023
#2	.4953554	10.33823	.4932033	5.804862	.5126162	.2554444
#3	.4851353	10.21328	.4889836	5.776308	.5153804	.2566986

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.687483	.5123498	F 1.154860	9.198867	F .0055161	F .0006040
Stddev	.125902	.0045135	.006956	.061135	.0017779	.0009279
%RSD	1.299635	.8809374	.6023662	.6645953	32.23157	153.6257

#1	9.659921	.5175382	1.147205	9.193207	.0075087	.0011769
#2	9.824882	.5101821	1.160795	9.262635	.0049478	.0011017
#3	9.577645	.5093291	1.156580	9.140758	.0040918	-.000467

Sample Name: ICV Acquired: 02/04/2020 11:46:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000115	F -.003684	F .0004946	F -.001405	F -.001471	F .0021352
Stddev	.000026	.002617	.0007290	.000429	.000409	.0014475
%RSD	22.38995	71.03969	147.4084	30.54913	27.77868	67.79270

#1	-.000116	-.006668	.0009101	-.001878	-.001143	.0026346
#2	-.000140	-.002609	-.000347	-.001041	-.001928	.0032669
#3	-.000088	-.001776	.000921	-.001295	-.001340	.0005041

Elem	Sr4077
Units	ppm
Avg	F .0010154
Stddev	.0000381
%RSD	3.751846

#1	.0010519
#2	.0009759
#3	.0010185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.936	4087.201	67782.85	10166.07	4792.687
Stddev	27.405	7.078	681.55	31.15	8.027
%RSD	1.026823	.1731822	1.005486	.3064432	.1674789

#1	2700.390	4081.672	68569.82	10142.64	4783.545
#2	2656.220	4095.178	67384.93	10154.15	4798.579
#3	2650.199	4084.752	67393.81	10201.43	4795.937

Sample Name: ICB Acquired: 02/04/2020 11:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010990	-.000369	.0013765	.0010066	.0008566	-.001462	-.001020
Stddev	.0049901	.000496	.0011612	.0008218	.0002238	.005361	.000120
%RSD	454.0485	134.4615	84.35654	81.63683	26.13186	366.6038	11.79069

#1	.0011967	.000066	.0002780	.0018740	.0007285	.000162	-.000892
#2	-.003939	-.000910	.0025916	.0002396	.0011151	.002899	-.001131
#3	.006040	-.000263	.0012600	.0009063	.0007263	-.007448	-.001036

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000531	-.000013	-.010719	.0000118	-.000022	.0100821	.0038395
Stddev	.0000300	.000017	.008564	.0004149	.000107	.0021262	.0025365
%RSD	56.52698	131.3451	79.89249	3519.366	482.5223	21.08860	66.06305

#1	.0000877	-.000017	-.015469	-.000289	.000094	.0076289	.0056182
#2	.0000355	.000006	-.000833	-.000160	-.000115	.0112238	.0009350
#3	.0000360	-.000027	-.015854	.000485	-.000045	.0113934	.0049652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.013015	-.000219	.0001857	-.072955	-.000570	-.000263
Stddev	.000221	.036150	.000092	.0001854	.149177	.000099	.000670
%RSD	489.8373	277.7618	42.03123	99.84581	204.4770	17.39180	254.7165

#1	.000020	-.031921	-.000269	.0000143	.074464	-.000662	.000502
#2	.000136	-.035791	-.000276	.0003826	-.223829	-.000582	-.000746
#3	-.000291	.028668	-.000113	.0001603	-.069501	-.000465	-.000545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050468	.0005971	-.000143	.0000390	-.002987	-.002958	-.001241
Stddev	.028942	.0020576	.000834	.0002225	.001492	.000521	.000484
%RSD	57.34723	344.5965	583.7425	570.9697	49.95237	17.60902	38.97276

#1	-.051263	-.001716	-.000803	.0002073	-.003968	-.002719	-.001668
#2	-.079005	.002224	-.000421	-.000213	-.001270	-.002599	-.000716
#3	-.021137	.001284	.000795	.000123	-.003722	-.003555	-.001340

Sample Name: ICB Acquired: 02/04/2020 11:50:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000707	-.003644	-.000130
Stddev	.000594	.000405	.000074
%RSD	84.01731	11.11135	56.86477

#1	-.001381	-.003202	-.000192
#2	-.000475	-.003735	-.000048
#3	-.000264	-.003996	-.000152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.179	4106.214	67366.76	10161.66	4817.888
Stddev	23.752	15.860	475.33	18.81	23.931
%RSD	.8932151	.3862530	.7055887	.1851052	.4967128

#1	2655.067	4103.649	67382.22	10160.91	4814.368
#2	2684.719	4091.792	67834.18	10143.24	4795.912
#3	2637.752	4123.200	66883.89	10180.84	4843.384

Sample Name: ICSA Acquired: 02/04/2020 11:54:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004558	.0019685	.0024897	-.008940	.0023943	240.4342	.0045882
Stddev	.000868	.0023184	.0011497	.005402	.0025972	2.8475	.0007980
%RSD	19.03675	117.7791	46.17865	60.42651	108.4721	1.184306	17.39207

#1	-.004504	-.000402	.0014642	-.007299	-.000564	237.1482	.0036701
#2	-.003719	.002076	.0022724	-.014972	.004300	242.1754	.0049792
#3	-.005452	.004232	.0037326	-.004548	.003446	241.9790	.0051152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014543	.0011560	262.2263	.0498555	.0002646	.0012753	97.78334
Stddev	.0000712	.0001005	2.5715	.0002282	.0000349	.0013512	.83471
%RSD	4.899510	8.693730	.9806486	.4578047	13.17223	105.9480	.8536285

#1	.0015063	.0012721	259.2748	.0498139	.0002256	.0025798	96.82320
#2	.0014836	.0010969	263.9830	.0501016	.0002756	-.000118	98.33640
#3	.0013731	.0010991	263.4212	.0496508	.0002926	.001364	98.19043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117084	250.7266	-.001608	-.002173	-.380649	.0013452	-.001609
Stddev	.0002481	2.5621	.000343	.000316	.059793	.0010097	.001717
%RSD	2.118635	1.021866	21.33718	14.55722	15.70814	75.06072	106.7360

#1	.0119669	247.7681	-.001822	-.001826	-.449582	.0014311	-.002906
#2	.0114723	252.2116	-.001789	-.002246	-.349563	.0023092	-.002260
#3	.0116859	252.2000	-.001212	-.002446	-.342803	.0002953	.000339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184815	.0088516	-.010647	.0006256	-.005852	-.005553	-.004439
Stddev	.028111	.0033068	.000898	.0001823	.006826	.000081	.002695
%RSD	15.21032	37.35763	8.432890	29.12968	116.6373	1.466551	60.70625

#1	-.171757	.0050339	-.011588	.0008041	-.012749	-.005585	-.006130
#2	-.217079	.0107045	-.009800	.0006329	-.005707	-.005614	-.001331
#3	-.165607	.0108166	-.010554	.0004398	.000900	-.005461	-.005855

Sample Name: ICSA Acquired: 02/04/2020 11:54:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002994	-.001297	.0979951
Stddev	.000552	.000553	.0009318
%RSD	18.42915	42.61415	.9508811

#1	-.002402	-.001921	.0969209
#2	-.003086	-.000868	.0985854
#3	-.003493	-.001103	.0984790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.986	3765.892	63558.73	9956.014	4085.577
Stddev	16.122	7.125	314.53	69.821	8.610
%RSD	.6545769	.1892107	.4948715	.7012994	.2107408

#1	2445.699	3774.067	63319.72	10033.12	4094.638
#2	2477.612	3760.995	63441.40	9897.07	4084.591
#3	2465.647	3762.615	63915.06	9937.85	4077.503

Sample Name: ICSAB Acquired: 02/04/2020 11:58:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910428	.1129155	.0539285	.0408214	.5953689	239.0786
Stddev	.0021350	.0015389	.0020416	.0025909	.0037802	.8996
%RSD	2.345033	1.362842	3.785797	6.347001	.6349383	.3762883

#1	.0887299	.1142310	.0562545	.0427359	.5910774	238.2098
#2	.0929381	.1112232	.0530979	.0378732	.5982056	240.0062
#3	.0914604	.1132923	.0524331	.0418552	.5968237	239.0199

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205806	.5115808	1.021562	260.6197	.5736735	.5153242
Stddev	.0017460	.0014478	.001779	.3618	.0030124	.0004060
%RSD	.3353872	.2830112	.1741116	.1388400	.5251154	.0787783

#1	.5185661	.5102576	1.021071	260.2494	.5763124	.5152620
#2	.5215205	.5113575	1.023535	260.6373	.5743166	.5157577
#3	.5216553	.5131273	1.020080	260.9725	.5703914	.5149529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4542288	97.47455	.4828568	248.5967	1.011040	.2120516
Stddev	.0027046	.36592	.0007065	.7723	.002346	.0012640
%RSD	.5954282	.3754048	.1463244	.3106703	.2320221	.5960754

#1	.4516862	97.07483	.4826548	247.7633	1.009773	.2133949
#2	.4570705	97.79303	.4822732	249.2882	1.013747	.2118742
#3	.4539298	97.55578	.4836423	248.7387	1.009600	.2108857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.310020	.4973354	F 1.192499	-.237275	F .0104803	-.008490
Stddev	.186534	.0055821	.007233	.074351	.0016517	.000576
%RSD	60.16849	1.122395	.6065687	31.33542	15.76019	6.788429

#1	-.504459	.4910742	1.188351	-.154278	.0096656	-.008920
#2	-.293049	.4991401	1.188296	-.297793	.0093943	-.007835
#3	-.132550	.5017918	1.200852	-.259753	.0123811	-.008715

Sample Name: ICSAB Acquired: 02/04/2020 11:58:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.001351	-.005921	-.004904	-.003934	-.003654
Stddev	.000163	.005000	.000757	.001128	.000461	.001194
%RSD	120.8014	370.1384	12.77895	23.01185	11.72021	32.68254
#1	-.000035	-.006131	-.006736	-.004115	-.003468	-.002786
#2	-.000047	.003843	-.005788	-.006196	-.003944	-.005016
#3	-.000322	-.001765	-.005240	-.004400	-.004390	-.003160

Elem	Sr4077
Units	ppm
Avg	.0975155
Stddev	.0003005
%RSD	.3081685
#1	.0977119
#2	.0971695
#3	.0976651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.676	3770.952	63809.23	9980.429	4091.918
Stddev	9.530	11.441	561.15	32.221	8.070
%RSD	.3838707	.3034011	.8794207	.3228447	.1972074
#1	2481.478	3769.185	63161.51	9990.619	4091.474
#2	2492.749	3760.497	64117.76	10006.32	4084.079
#3	2473.801	3783.174	64148.42	9944.35	4100.200

Sample Name: CCV041 Acquired: 02/04/2020 12:02:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059360	5.018407	25.54780	5.033866	5.071940	436.4233	10.22679
Stddev	.011857	.011818	.04122	.008848	.015808	7.6128	.06171
%RSD	.2343570	.2354997	.1613341	.1757741	.3116728	1.744362	.6034003

#1	5.059063	5.031242	25.52556	5.043783	5.082057	445.1446	10.22395
#2	5.047654	5.016003	25.52247	5.026779	5.053724	433.0165	10.28988
#3	5.071362	5.007975	25.59535	5.031035	5.080040	431.1089	10.16656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024263	2.540581	437.2888	15.75344	2.588882	15.09695	436.1218
Stddev	.0053955	.005356	6.1646	.03244	.002842	.30215	6.2834
%RSD	1.073889	.2108195	1.409737	.2059216	.1097828	2.001383	1.440746

#1	.5084346	2.541719	443.9552	15.72240	2.586545	15.39039	442.7315
#2	.5008493	2.534747	436.1172	15.75082	2.588055	15.11366	435.4083
#3	.4979950	2.545276	431.7941	15.78711	2.592046	14.78679	430.2256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85648	434.0210	2.532952	1.350336	431.9101	2.499408	15.96876
Stddev	.21359	6.1151	.004229	.005291	6.9300	.033304	.12388
%RSD	1.437703	1.408936	.1669562	.3918063	1.604499	1.332461	.7757711

#1	15.08975	440.4237	2.532570	1.348348	438.6879	2.530399	16.06993
#2	14.80920	433.3981	2.528926	1.356333	432.2050	2.503632	16.00575
#3	14.67049	428.2413	2.537358	1.346328	424.8373	2.464194	15.83059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.3076	5.221146	5.022485	5.012286	5.225214	4.944321	5.079772
Stddev	2.6277	.019024	.049729	.012873	.013653	.042232	.015036
%RSD	1.725263	.3643674	.9901194	.2568307	.2612849	.8541596	.2959946

#1	154.8190	5.238826	5.072256	5.022534	5.217905	4.991130	5.090808
#2	152.5265	5.201015	5.022400	4.997837	5.240965	4.932759	5.062647
#3	149.5773	5.223598	4.972799	5.016486	5.216772	4.909074	5.085862

Sample Name: CCV041 Acquired: 02/04/2020 12:02:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.197978	5.324600	5.139699
Stddev	.057874	.064979	.021279
%RSD	1.113398	1.220349	.4140169

#1	5.261499	5.399381	5.163805
#2	5.148239	5.292514	5.131771
#3	5.184196	5.281906	5.123522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.012	3426.233	60532.19	9726.829	3648.053
Stddev	18.062	5.161	329.31	121.378	2.116
%RSD	.8049071	.1506276	.5440236	1.247871	.0580061

#1	2235.699	3421.304	60628.97	9608.955	3647.637
#2	2231.604	3431.598	60165.34	9720.100	3650.346
#3	2264.734	3425.796	60802.27	9851.432	3646.176

Sample Name: L1137-16DLX5 Acquired: 02/04/2020 12:10:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241629	.0003156	.0717449	-.001014	.0015683	33.69417	.2059178
Stddev	.0012396	.0026203	.0018162	.001370	.0012450	.13122	.0002155
%RSD	5.130339	830.2824	2.531430	135.0459	79.38579	.3894531	.1046363

#1	.0227367	-.002672	.0730314	-.002354	.0013862	33.56523	.2057721
#2	.0247712	.002224	.0725358	.000384	.0004243	33.68972	.2061653
#3	.0249809	.001394	.0696674	-.001073	.0028942	33.82757	.2058160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022866	.0011736	330.3615	.0618959	.0180260	.0346601	34.59949
Stddev	.0000298	.0000415	.3402	.0001160	.0003827	.0031412	.05979
%RSD	1.303228	3.535424	.1029906	.1874204	2.122884	9.062736	.1727963

#1	.0022668	.0011808	329.9772	.0618582	.0183782	.0351740	34.53906
#2	.0023208	.0012111	330.6244	.0620261	.0180810	.0312937	34.60078
#3	.0022721	.0011290	330.4829	.0618034	.0176188	.0375127	34.65861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.950587	7.375063	.0492827	-.000316	.1064747	.1006186	.1852098
Stddev	.000716	.035449	.0005061	.000225	.0922981	.0006980	.0006202
%RSD	.0367314	.4806577	1.026945	71.23949	86.68546	.6937346	.3348788

#1	1.949760	7.335522	.0493374	-.000171	.1511302	.0998164	.1846638
#2	1.950975	7.385669	.0497593	-.000202	.1679523	.1010876	.1850814
#3	1.951026	7.403999	.0487515	-.000576	.0003415	.1009518	.1858841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.691714	1.887510	.0181442	.0002905	.8751272	7.602055	-.000878
Stddev	.062896	.007665	.0008046	.0003392	.0087701	.032849	.001033
%RSD	1.105050	.4060716	4.434721	116.7553	1.002150	.4321109	117.6195

#1	5.647215	1.894365	.0173100	.0001453	.8797268	7.639976	-.002006
#2	5.664258	1.888932	.0182070	.0006781	.8806406	7.583862	.000022
#3	5.763671	1.879234	.0189156	.0000481	.8650141	7.582328	-.000651

Sample Name: L1137-16DLX5 Acquired: 02/04/2020 12:10:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1015381	.0152512	.6929409
Stddev	.0011638	.0001605	.0010627
%RSD	1.146223	1.052571	.1533680

#1	.1025095	.0152395	.6917138
#2	.1018566	.0150969	.6935394
#3	.1002481	.0154173	.6935694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.896	3992.032	67001.94	10459.07	4351.957
Stddev	7.772	15.137	100.04	47.53	18.787
%RSD	.2992718	.3791924	.1493144	.4544609	.4316806

#1	2590.449	3983.704	67116.70	10404.78	4343.053
#2	2605.526	3982.887	66955.98	10493.19	4339.278
#3	2594.714	4009.505	66933.12	10479.25	4373.540

Sample Name: CCB041 Acquired: 02/04/2020 12:06:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019313	-.000642	.0019452	.0001718	.0011943	.0064244
Stddev	.0006960	.001136	.0003518	.0019349	.0012937	.0017477
%RSD	36.04096	176.9968	18.08776	1126.420	108.3224	27.20349

#1	.0020339	-.000910	.0021280	-.001704	.0018149	.0073204
#2	.0025703	.000604	.0021680	.002161	-.000293	.0044105
#3	.0011896	-.001621	.0015396	.000058	.002061	.0075424

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000777	.0001227	-.000006	.0029261	.0004104	.0000032
Stddev	.000335	.0000505	.000029	.0101927	.0001886	.0001102
%RSD	43.04983	41.17935	483.2561	348.3350	45.94056	3448.036

#1	-.001142	.0001803	.000019	.0146421	.0004376	-.000122
#2	-.000485	.0001024	.000000	-.001961	.0005839	.000084
#3	-.000703	.0000855	-.000037	-.003903	.0002098	.000048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0253321	.0215388	.0004919	.0013499	.0000904	.0002583
Stddev	.0031891	.0052480	.0003903	.0196779	.0002756	.0001594
%RSD	12.58916	24.36560	79.35020	1457.682	304.9638	61.70126

#1	.0284891	.0263926	.0009271	-.009902	.0003948	.0004402
#2	.0253953	.0222539	.0003758	.024072	-.000142	.0001436
#3	.0221119	.0159698	.0001728	-.010120	.000019	.0001910

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038551	.0002567	.0026468	-.059605	.0010232	.0094130
Stddev	.2935078	.0021113	.0020779	.051840	.0029089	.0007283
%RSD	143.9787	822.5407	78.50588	86.97311	284.2925	7.736879

#1	.5344828	.0025851	.0038980	-.118825	.0011481	.0097904
#2	.1030452	-.001533	.0037941	-.037553	-.001946	.0098751
#3	-.025963	-.000282	.0002482	-.022436	.003868	.0085735

Sample Name: CCB041 Acquired: 02/04/2020 12:06:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006545	-.004537	-.002048	.0013246	-.000355	.0057802
Stddev	.0003817	.000567	.000911	.0002861	.000626	.0017639
%RSD	58.32645	12.50461	44.46564	21.59776	176.1181	30.51590

#1	.0009292	-.004415	-.001376	.0012872	-.000598	.0071474
#2	.0008157	-.005155	-.001684	.0010591	.000355	.0064039
#3	.0002186	-.004040	-.003085	.0016276	-.000823	.0037892

Elem	Sr4077
Units	ppm
Avg	-.000048
Stddev	.000037
%RSD	77.29791

#1	-.000038
#2	-.000017
#3	-.000089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.393	4083.727	67437.90	10231.10	4801.369
Stddev	8.466	2.708	93.76	29.38	2.684
%RSD	.3192961	.0663221	.1390324	.2871532	.0559079

#1	2643.876	4086.132	67352.67	10250.77	4804.127
#2	2649.740	4080.793	67422.71	10197.33	4798.765
#3	2660.564	4084.257	67538.34	10245.21	4801.214

Sample Name: L1157-18 Acquired: 02/04/2020 12:18:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810852	.0002617	.1286638	-.011342	.0036122	84.47656
Stddev	.0041861	.0022817	.0023896	.001723	.0013245	1.02478
%RSD	5.162534	871.8915	1.857215	15.19027	36.66813	1.213095

#1	.0836226	.0006045	.1297270	-.013074	.0051303	85.24897
#2	.0833793	.0023526	.1303373	-.011324	.0026927	83.31401
#3	.0762536	-.002172	.1259272	-.009628	.0030134	84.86670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9952652	.0071721	.0072555	F 2108.549	.6441273	.0809446
Stddev	.0142435	.0000620	.0001350	22.532	.0006921	.0003633
%RSD	1.431128	.8642653	1.860707	1.068588	.1074505	.4488631

#1	1.005941	.0071518	.0073895	2103.233	.6443014	.0812948
#2	.979092	.0072417	.0072573	2089.150	.6433648	.0809695
#3	1.000762	.0071229	.0071195	2133.263	.6447158	.0805694

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818064	106.2994	6.733190	17.30925	.2517865	-.003232
Stddev	.0010815	1.3567	.090632	.18079	.0008695	.000079
%RSD	1.322074	1.276265	1.346051	1.044481	.3453296	2.432002

#1	.0823383	107.2500	6.801667	17.44898	.2513725	-.003230
#2	.0805619	104.7457	6.630414	17.10506	.2527856	-.003312
#3	.0825189	106.9024	6.767488	17.37370	.2512014	-.003155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.205235	.2332887	.4625789	11.06659	6.680330	.0029576
Stddev	.135598	.0043905	.0054652	.13253	.020438	.0022525
%RSD	11.25076	1.882012	1.181467	1.197569	.3059378	76.15991

#1	1.095483	.2339176	.4626406	11.15366	6.699171	.0053114
#2	1.163402	.2286177	.4680129	10.91407	6.683217	.0008223
#3	1.356820	.2373309	.4570830	11.13205	6.658602	.0027391

Sample Name: L1157-18 Acquired: 02/04/2020 12:18:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E77 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005476	1.706806	7.153878	.0036319	.1262534	.0523202
Stddev	.0004266	.007444	.037526	.0019596	.0023206	.0015930
%RSD	77.90110	.4361214	.5245579	53.95628	1.838024	3.044633

#1	.0000675	1.698232	7.169085	.0050477	.1264691	.0523022
#2	.0008829	1.710560	7.111135	.0044526	.1238325	.0507364
#3	.0006925	1.711624	7.181414	.0013953	.1284586	.0539221

Elem	Sr4077
Units	ppm
Avg	4.531416
Stddev	.053431
%RSD	1.179114

#1	4.562069
#2	4.469720
#3	4.562459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.180	3926.339	67618.54	11215.33	3683.241
Stddev	19.316	10.360	596.28	129.52	9.525
%RSD	.7491946	.2638697	.8818347	1.154880	.2586130

#1	2586.035	3914.925	67837.93	11163.35	3674.229
#2	2592.330	3928.943	68074.06	11362.78	3682.286
#3	2556.174	3935.149	66943.65	11119.88	3693.208

Sample Name: L1157-09 Acquired: 02/04/2020 12:14:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524352	.0002463	.1626722	-.019338	.0034244	127.0348
Stddev	.0049466	.0016388	.0011027	.003866	.0021212	2.0828
%RSD	9.433718	665.4798	.6778503	19.99276	61.94373	1.639566

#1	.0576543	.0021313	.1639061	-.023795	.0049693	124.6302
#2	.0478157	-.000552	.1623272	-.017324	.0010059	128.1994
#3	.0518356	-.000840	.1617833	-.016894	.0042980	128.2749

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721836	.0104473	.0056416	F 1089.744	.1601919	.0761660
Stddev	.024741	.0002508	.0001130	19.807	.0009656	.0004611
%RSD	1.436899	2.401007	2.002207	1.817627	.6028071	.6054321

#1	1.693278	.0102099	.0057176	1067.899	.1612438	.0766001
#2	1.735418	.0107097	.0056954	1094.799	.1599862	.0756819
#3	1.736810	.0104221	.0055118	1106.535	.1593456	.0762158

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187507	126.0948	7.407521	18.76580	.2517330	-.002575
Stddev	.0021726	1.8930	.103826	.29369	.0010525	.000276
%RSD	1.829579	1.501217	1.401626	1.565005	.4180908	10.71669

#1	.1162439	123.9100	7.288740	18.42962	.2517685	-.002540
#2	.1199185	127.2434	7.480985	18.97247	.2527673	-.002318
#3	.1200896	127.1311	7.452838	18.89530	.2506632	-.002867

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830408	.2623545	.4242205	12.39321	2.955059	.0087246
Stddev	.038032	.0025583	.0019763	.16259	.008690	.0009639
%RSD	2.077787	.9751334	.4658579	1.311942	.2940830	11.04778

#1	1.856627	.2596584	.4252442	12.21327	2.956159	.0076330
#2	1.847808	.2626570	.4254749	12.43679	2.963146	.0090822
#3	1.786789	.2647481	.4219424	12.52957	2.945870	.0094586

Sample Name: L1157-09 Acquired: 02/04/2020 12:14:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E43 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000455	1.407331	6.419593	.0028807	.1582561	.0575223
Stddev	.000311	.020205	.088842	.0010686	.0005657	.0015929
%RSD	68.35246	1.435673	1.383923	37.09565	.3574438	2.769212

#1	-.000270	1.385013	6.319716	.0039812	.1577424	.0557347
#2	-.000814	1.424379	6.449249	.0018471	.1588623	.0580411
#3	-.000281	1.412600	6.489814	.0028138	.1581634	.0587912

Elem	Sr4077
Units	ppm
Avg	2.014508
Stddev	.029028
%RSD	1.440956

#1	1.981008
#2	2.032239
#3	2.030277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.363	4323.945	73342.43	12004.68	3935.812
Stddev	5.764	3.076	389.99	157.31	9.792
%RSD	.2027909	.0711390	.5317385	1.310400	.2487874

#1	2848.550	4323.021	73024.87	12186.15	3932.352
#2	2837.145	4327.377	73224.70	11906.96	3946.864
#3	2841.393	4321.437	73777.72	11920.93	3928.219

Sample Name: L1157-03DLX5 Acquired: 02/04/2020 12:23:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243300	.0016027	.0275473	-.004064	-.002208	28.25079	.3092273
Stddev	.0022063	.0010945	.0011622	.003581	.001477	.08641	.0006013
%RSD	9.068124	68.28963	4.219059	88.11113	66.88591	.3058710	.1944508

#1	.0243029	.0027345	.0272192	-.000075	-.001176	28.20274	.3085345
#2	.0265497	.0005499	.0288384	-.005116	-.001548	28.35055	.3096134
#3	.0221374	.0015237	.0265844	-.007002	-.003899	28.19909	.3095341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019086	.0007440	330.5698	.9053990	.0175536	.0201496	30.09506
Stddev	.0000564	.0000782	1.1815	.0023193	.0003311	.0022608	.12170
%RSD	2.952402	10.51441	.3574120	.2561573	1.886269	11.22008	.4043728

#1	.0018584	.0008272	329.2069	.9028377	.0176257	.0189733	29.95875
#2	.0018979	.0006718	331.3043	.9060023	.0178428	.0187194	30.13363
#3	.0019695	.0007331	331.1982	.9073569	.0171924	.0227560	30.19280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358254	4.617069	.0450457	-.000337	.1531816	.0801578	.0947717
Stddev	.008267	.021390	.0004892	.000246	.1245897	.0018040	.0014738
%RSD	.3505374	.4632772	1.086068	73.09626	81.33465	2.250590	1.555113

#1	2.348774	4.599576	.0452139	-.000312	.0096675	.0791234	.0963664
#2	2.362025	4.640916	.0444946	-.000595	.2162564	.0822409	.0934597
#3	2.363962	4.610715	.0454287	-.000104	.2336207	.0791090	.0944890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737275	.6269212	.0019922	.0002168	.3061535	.3715428	-.004435
Stddev	.046398	.0008516	.0002048	.0001876	.0051169	.0016162	.000331
%RSD	1.695027	.1358354	10.28250	86.54297	1.671362	.4349826	7.452176

#1	2.687645	.6278990	.0018228	.0004295	.3050960	.3698792	-.004803
#2	2.779565	.6263421	.0022199	.0001455	.3016479	.3731069	-.004164
#3	2.744616	.6265226	.0019340	.0000752	.3117166	.3716422	-.004339

Sample Name: L1157-03DLX5 Acquired: 02/04/2020 12:23:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0438197	.0098510	.5047863
Stddev	.0012372	.0009946	.0001993
%RSD	2.823282	10.09592	.0394892

#1	.0430286	.0096568	.5046232
#2	.0431851	.0109284	.5047272
#3	.0452454	.0089679	.5050085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.482	3927.507	66633.73	10443.43	4335.370
Stddev	5.361	8.356	324.49	14.47	6.543
%RSD	.2072614	.2127615	.4869752	.1385523	.1509284

#1	2591.384	3921.391	66926.15	10458.69	4331.073
#2	2587.305	3924.104	66690.41	10441.69	4332.137
#3	2580.758	3937.028	66284.64	10429.90	4342.901

Sample Name: L1157-04DLX5 Acquired: 02/04/2020 12:27:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226803	-.000178	.0175322	-.003029	.0009000	11.40322	.0845896
Stddev	.0026409	.001418	.0019730	.007509	.0018149	.08186	.0009904
%RSD	11.64419	795.2859	11.25346	247.9353	201.6506	.7178992	1.170859

#1	.0235800	.001351	.0193358	-.003717	.0029669	11.49650	.0855228
#2	.0197071	-.000436	.0178357	.004801	.0001665	11.34333	.0846954
#3	.0247538	-.001449	.0154250	-.010170	-.000433	11.36983	.0835505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010392	.0005952	654.8557	.1311717	.0062355	.0123804	19.77123
Stddev	.0000802	.0000521	6.0994	.0006788	.0000820	.0028941	.13230
%RSD	7.719991	8.751505	.9314101	.5174567	1.314712	23.37637	.6691495

#1	.0010004	.0005907	661.8094	.1318437	.0062176	.0154764	19.92381
#2	.0009858	.0006494	650.4110	.1311851	.0063249	.0119216	19.68837
#3	.0011315	.0005455	652.3467	.1304864	.0061639	.0097431	19.70152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277710	4.153872	.0250281	-.000205	.2854410	.0487335	.0783744
Stddev	.013438	.017755	.0004588	.000276	.0794253	.0003047	.0008075
%RSD	1.051727	.4274254	1.833046	134.5787	27.82547	.6252805	1.030340

#1	1.293125	4.156645	.0250736	.000003	.2130622	.0490854	.0779521
#2	1.268468	4.134893	.0254624	-.000518	.3704091	.0485584	.0793055
#3	1.271536	4.170077	.0245482	-.000100	.2728516	.0485567	.0778656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495975	1.151234	.0006957	.0001105	.5362921	.2571035	-.007064
Stddev	.091252	.001334	.0002792	.0004641	.0020231	.0052704	.002273
%RSD	6.099831	.1158752	40.12660	420.1575	.3772466	2.049914	32.17312

#1	1.597933	1.151813	.0006809	-.000391	.5372722	.2626729	-.004858
#2	1.468027	1.152181	.0004242	.000524	.5339656	.2521943	-.009398
#3	1.421966	1.149709	.0009819	.000199	.5376387	.2564434	-.006936

Sample Name: L1157-04DLX5 Acquired: 02/04/2020 12:27:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0269625	.0057831	1.544413
Stddev	.0008630	.0010534	.013686
%RSD	3.200813	18.21428	.8861706

#1	.0279288	.0069877	1.560211
#2	.0266901	.0050350	1.536887
#3	.0262685	.0053266	1.536142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.875	3797.379	64233.22	10140.46	4161.867
Stddev	7.418	5.633	174.25	69.23	7.576
%RSD	.2973229	.1483335	.2712694	.6826762	.1820451

#1	2502.992	3794.204	64426.78	10064.13	4158.142
#2	2493.184	3794.051	64088.88	10199.19	4156.875
#3	2488.449	3803.883	64184.01	10158.07	4170.585

Sample Name: L1157-08DLX2 Acquired: 02/04/2020 12:35:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362025	.0041635	.0886666	-.012470	.0016183	100.9021	.9843835
Stddev	.0032281	.0030749	.0002272	.001951	.0013127	2.2059	.0178956
%RSD	8.916925	73.85287	.2562810	15.64910	81.11304	2.186164	1.817945

#1	.0397219	.0006535	.0884672	-.011448	.0021742	101.5185	.9923163
#2	.0333792	.0063820	.0886185	-.014721	.0001192	98.4536	.9638927
#3	.0355065	.0054549	.0889140	-.011243	.0025616	102.7342	.9969414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068866	.0025272	523.4612	.1133807	.0373747	.0730790	93.28615
Stddev	.0001100	.0001519	10.1331	.0005633	.0002798	.0014652	2.05289
%RSD	1.596603	6.009394	1.935782	.4968476	.7486120	2.004982	2.200637

#1	.0069315	.0023744	527.5529	.1127801	.0370705	.0746513	93.58307
#2	.0067613	.0026781	511.9220	.1138974	.0376210	.0728339	91.10097
#3	.0069669	.0025290	530.9086	.1134645	.0374327	.0717518	95.17441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.489539	15.14897	.1404289	-.001770	1.495981	.2326746	.3096440
Stddev	.073785	.29413	.0002685	.000148	.055389	.0055610	.0021883
%RSD	2.114455	1.941565	.1912253	8.362425	3.702509	2.390046	.7067265

#1	3.505837	15.23805	.1402936	-.001609	1.528204	.2337434	.3074298
#2	3.408968	14.82059	.1407382	-.001901	1.432024	.2266567	.3118055
#3	3.553812	15.38825	.1402550	-.001799	1.527714	.2376236	.3096968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.725585	1.473718	.0083124	-.000154	.7271040	1.652182	-.000126
Stddev	.196133	.012550	.0014843	.000211	.0040899	.036442	.001094
%RSD	2.016669	.8515706	17.85597	137.1462	.5624975	2.205717	867.5141

#1	9.867502	1.461922	.0067064	-.000222	.7232704	1.663355	-.000733
#2	9.501778	1.486906	.0085972	-.000322	.7266322	1.611461	.001137
#3	9.807476	1.472325	.0096336	.000083	.7314093	1.681729	-.000782

Sample Name: L1157-08DLX2 Acquired: 02/04/2020 12:35:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0987732	.0348035	.8943443
Stddev	.0025687	.0015113	.0148480
%RSD	2.600653	4.342460	1.660210

#1	.1008029	.0365319	.9014129
#2	.0958852	.0337305	.8772827
#3	.0996315	.0341481	.9043373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.529	4116.829	69929.54	11135.86	4152.603
Stddev	16.036	15.393	135.59	220.64	14.277
%RSD	.5914159	.3738957	.1939023	1.981360	.3437980

#1	2728.865	4122.040	69830.25	11044.76	4161.637
#2	2708.500	4099.507	70084.03	11387.47	4136.144
#3	2697.224	4128.940	69874.35	10975.36	4160.028

Sample Name: L1157-05DLX5 Acquired: 02/04/2020 12:31:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275466	-.000385	.0166327	.0011068	.0005112	6.634476	.0845788
Stddev	.0072157	.000940	.0025227	.0041168	.0004995	.060680	.0005468
%RSD	26.19462	244.0360	15.16726	371.9633	97.70695	.9146183	.6465385

#1	.0263858	-.000008	.0153069	.0005295	.0000473	6.570895	.0846051
#2	.0352723	.000308	.0195419	-.002691	.0010399	6.691765	.0851119
#3	.0209816	-.001455	.0150494	.005482	.0004464	6.640768	.0840192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009240	.0007125	678.8125	.0901323	.0086690	.0127231	29.11559
Stddev	.0000185	.0000645	12.0866	.0002408	.0001499	.0014386	.12170
%RSD	2.004392	9.059240	1.780550	.2671732	1.728583	11.30714	.4179958

#1	.0009026	.0007107	665.2278	.0904084	.0087696	.0115342	28.99855
#2	.0009344	.0006488	688.3756	.0899657	.0087407	.0143223	29.24147
#3	.0009351	.0007779	682.8341	.0900228	.0084968	.0123127	29.10674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608911	4.146178	.0327430	-.000437	.4732078	.0508209	.0919380
Stddev	.005481	.041980	.0001987	.000263	.0166098	.0017336	.0047889
%RSD	.3406642	1.012487	.6067256	60.14927	3.510036	3.411184	5.208862

#1	1.603208	4.097834	.0328282	-.000392	.4786649	.0495295	.0867426
#2	1.609386	4.173424	.0325160	-.000200	.4545560	.0501421	.0961756
#3	1.614139	4.167275	.0328849	-.000720	.4864025	.0527912	.0928958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8669114	1.708181	.0002186	.0011096	.4983194	.1822516	-.004939
Stddev	.0462790	.002357	.0009139	.0000982	.0005031	.0011107	.000577
%RSD	5.338375	.1379849	418.1226	8.848664	.1009522	.6094108	11.68766

#1	.8200713	1.705461	.0012716	.0011927	.4980657	.1816588	-.005211
#2	.9126080	1.709466	-.000250	.0011347	.4979936	.1835330	-.005329
#3	.8680549	1.709617	-.000366	.0010013	.4988988	.1815632	-.004276

Sample Name: L1157-05DLX5 Acquired: 02/04/2020 12:31:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0256943	.0044118	1.715292
Stddev	.0003188	.0002888	.004331
%RSD	1.240885	6.545767	.2524733

#1	.0254756	.0047416	1.712568
#2	.0255472	.0042894	1.720286
#3	.0260601	.0042044	1.713023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.707	3779.573	64192.64	10154.18	4132.799
Stddev	21.931	4.695	310.24	42.84	6.069
%RSD	.8773246	.1242282	.4833007	.4218904	.1468542

#1	2523.856	3774.487	64330.76	10202.09	4127.891
#2	2494.233	3780.489	64409.84	10140.88	4139.585
#3	2481.031	3783.742	63837.33	10119.57	4130.921

Sample Name: L1157-09DLX2 Acquired: 02/04/2020 12:39:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313350	.0019687	.0850577	-.015355	.0010828	94.52514	.9319370
Stddev	.0050989	.0024658	.0014190	.001673	.0024148	.56106	.0041173
%RSD	16.27229	125.2486	1.668313	10.89668	223.0180	.5935516	.4418024

#1	.0299134	.0047763	.0843479	-.013550	.0024617	94.71182	.9352538
#2	.0369939	.0009751	.0866916	-.015661	-.001706	93.89454	.9273288
#3	.0270978	.0001547	.0841336	-.016854	.002492	94.96905	.9332285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061224	.0024377	530.8514	.1183650	.0336066	.0592949	80.30366
Stddev	.0000068	.0001123	8.6769	.0013153	.0001361	.0002032	.33931
%RSD	.1107241	4.605698	1.634524	1.111207	.4049615	.3427212	.4225352

#1	.0061292	.0023898	534.8158	.1179115	.0335174	.0592645	80.25727
#2	.0061157	.0025660	520.9005	.1198470	.0337633	.0591086	79.98993
#3	.0061222	.0023573	536.8380	.1173365	.0335392	.0595116	80.66378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060985	14.35517	.1283077	-.001507	.9188303	.2039180	.2882091
Stddev	.009211	.05096	.0005280	.000151	.1586579	.0014070	.0032238
%RSD	.4469047	.3550247	.4115107	10.04458	17.26737	.6900012	1.118572

#1	2.057590	14.35876	.1277003	-.001585	1.080435	.2023537	.2889864
#2	2.053954	14.30250	.1286565	-.001604	.763293	.2043202	.2909732
#3	2.071411	14.40424	.1285665	-.001333	.912762	.2050802	.2846677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.170109	1.569609	.0077232	-.000464	.6799443	1.378042	-.000892
Stddev	.072940	.003438	.0018420	.000226	.0041713	.018567	.001031
%RSD	.7954121	.2190330	23.84949	48.65757	.6134723	1.347317	115.6070

#1	9.184920	1.572277	.0077846	-.000364	.6793665	1.381912	.000236
#2	9.090899	1.565729	.0095337	-.000305	.6760921	1.357846	-.001126
#3	9.234506	1.570821	.0058514	-.000722	.6843744	1.394369	-.001785

Sample Name: L1157-09DLX2 Acquired: 02/04/2020 12:39:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0964617	.0333780	1.046795
Stddev	.0004666	.0007455	.001746
%RSD	.4836827	2.233570	.1668053

#1	.0959244	.0337922	1.045211
#2	.0966972	.0325173	1.048668
#3	.0967636	.0338244	1.046507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2735.462	4157.093	70043.87	11203.80	4241.391
Stddev	19.246	12.231	641.64	82.25	7.999
%RSD	.7035907	.2942166	.9160474	.7341052	.1885868

#1	2747.923	4143.171	70624.91	11219.48	4232.209
#2	2713.295	4166.108	69355.24	11277.08	4246.844
#3	2745.167	4162.002	70151.46	11114.84	4245.121

Sample Name: L1157-10DLX5 Acquired: 02/04/2020 12:43:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136892	-.000536	.0814547	-.000178	-.000870	22.08900	.1235608
Stddev	.0033614	.001600	.0013996	.003028	.000848	.07518	.0003819
%RSD	24.55540	298.3261	1.718296	1701.613	97.51960	.3403639	.3090564

#1	.0105241	.001309	.0823334	-.002569	.000090	22.17567	.1234595
#2	.0172175	-.001380	.0798407	-.001192	-.001520	22.05003	.1232398
#3	.0133261	-.001538	.0821900	.003227	-.001180	22.04130	.1239831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017112	.0144901	423.8986	.6164257	.0088540	.1361696	24.04908
Stddev	.0000575	.0000606	.3255	.0004468	.0000550	.0020541	.05545
%RSD	3.361218	.4184719	.0767801	.0724763	.6208405	1.508448	.2305891

#1	.0017160	.0144536	424.0980	.6159590	.0088641	.1378677	24.10198
#2	.0016515	.0144566	424.0749	.6164687	.0087947	.1338865	23.99138
#3	.0017662	.0145601	423.5231	.6168495	.0089032	.1367546	24.05387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.035629	4.660207	.0854456	.0003170	.0883296	.0541524	.2429883
Stddev	.001218	.023561	.0006351	.0000725	.1932835	.0010849	.0017571
%RSD	.1175621	.5055874	.7433259	22.87021	218.8208	2.003459	.7231330

#1	1.036296	4.683542	.0851038	.0003125	-.133594	.0530761	.2424526
#2	1.034224	4.636426	.0861785	.0002469	.178776	.0541355	.2415614
#3	1.036368	4.660654	.0850547	.0003917	.219807	.0552458	.2449509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578167	1.126018	-.001891	.0002528	.3360952	.4723367	-.002391
Stddev	.025438	.003590	.000495	.0001528	.0045272	.0039809	.001529
%RSD	.9866697	.3188509	26.16299	60.43266	1.347012	.8428151	63.96109

#1	2.581709	1.125505	-.002298	.0001488	.3408969	.4724583	-.002567
#2	2.551144	1.129837	-.002035	.0004281	.3319045	.4762554	-.003825
#3	2.601648	1.122711	-.001340	.0001813	.3354841	.4682963	-.000781

Sample Name: L1157-10DLX5 Acquired: 02/04/2020 12:43:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E44 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0280742	.0055227	.9382525
Stddev	.0004247	.0007248	.0016058
%RSD	1.512926	13.12336	.1711428

#1	.0276483	.0046942	.9365329
#2	.0284977	.0058341	.9397129
#3	.0280767	.0060397	.9385117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.060	3906.750	65768.33	10382.82	4301.130
Stddev	26.833	3.500	394.64	56.68	6.243
%RSD	1.047714	.0895798	.6000448	.5459026	.1451567

#1	2534.833	3910.645	65734.21	10329.55	4302.336
#2	2588.459	3903.871	66178.92	10376.52	4294.372
#3	2559.888	3905.735	65391.86	10442.39	4306.683

Sample Name: L1157-15DLX2 Acquired: 02/04/2020 12:52:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532605	.0005403	.1842319	-.003832	.0024774	67.15809	.5211323
Stddev	.0036858	.0017364	.0020051	.002330	.0019394	.37542	.0037570
%RSD	6.920392	321.3439	1.088382	60.78640	78.28503	.5590162	.7209316

#1	.0536045	.0020407	.1819220	-.001215	.0034521	67.26192	.5229510
#2	.0494147	-.001362	.1852490	-.004603	.0002439	67.47068	.5236338
#3	.0567623	.000942	.1855247	-.005679	.0037362	66.74168	.5168120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051226	.0036874	643.0566	.3730831	.0504192	.2736708	76.83068
Stddev	.0000819	.0000375	4.0488	.0010076	.0000512	.0007779	.37065
%RSD	1.599340	1.017924	.6296234	.2700751	.1014855	.2842351	.4824260

#1	.0050733	.0036545	638.5234	.3739192	.0504171	.2743398	76.73692
#2	.0052172	.0036796	644.3330	.3733659	.0504713	.2738553	77.23921
#3	.0050773	.0037283	646.3134	.3719644	.0503690	.2728172	76.51591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.495189	13.71194	.1293388	.1870522	.2263489	.2191711	.3081275
Stddev	.024469	.10276	.0004317	.0006844	.0185022	.0017179	.0033914
%RSD	.5443273	.7494183	.3337438	.3658820	8.174176	.7838251	1.100631

#1	4.497123	13.69657	.1294630	.1875975	.2460070	.2172577	.3100613
#2	4.518633	13.82151	.1288587	.1862842	.2237655	.2196746	.3042116
#3	4.469811	13.61772	.1296948	.1872749	.2092742	.2205810	.3101096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.672628	3.399329	.0099248	.0018211	1.470543	1.246237	.0583192
Stddev	.071503	.008437	.0005176	.0002076	.011547	.011261	.0020632
%RSD	.8244620	.2481815	5.215080	11.39928	.7852522	.9036170	3.537826

#1	8.655799	3.389587	.0097883	.0016506	1.463862	1.242995	.0594797
#2	8.751044	3.404257	.0094891	.0020522	1.463891	1.258764	.0595409
#3	8.611042	3.404142	.0104969	.0017605	1.483877	1.236953	.0559370

Sample Name: L1157-15DLX2 Acquired: 02/04/2020 12:52:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0889985	.0240152	1.343664
Stddev	.0015475	.0009541	.010864
%RSD	1.738838	3.972807	.8085682

#1	.0878678	.0243122	1.348675
#2	.0907622	.0247855	1.351119
#3	.0883654	.0229480	1.331199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.322	4002.434	67245.63	10841.39	4094.879
Stddev	14.895	6.601	274.32	72.79	7.271
%RSD	.5737000	.1649293	.4079409	.6713988	.1775684

#1	2588.353	4009.292	67141.47	10860.97	4097.831
#2	2613.506	3996.124	67556.78	10760.82	4086.596
#3	2587.106	4001.886	67038.65	10902.40	4100.211

Sample Name: L1157-11DLX2 Acquired: 02/04/2020 12:47:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577901	.0014684	9.597765	-.013023	.0689111	67.33693	.6408983
Stddev	.0016204	.0008039	.011361	.002525	.0015481	.24332	.0017269
%RSD	2.804007	54.74159	.1183751	19.38637	2.246576	.3613453	.2694531

#1	.0587888	.0023742	9.589634	-.013586	.0679457	67.07627	.6390959
#2	.0586610	.0011912	9.592915	-.010265	.0706968	67.37644	.6410610
#3	.0559204	.0008399	9.610747	-.015219	.0680908	67.55807	.6425382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053185	.0125652	562.5483	2.627361	.0544270	.3552772	89.71925
Stddev	.0000910	.0001051	2.1400	.011803	.0003056	.0024988	.45937
%RSD	1.711181	.8366920	.3804083	.4492162	.5614839	.7033263	.5120039

#1	.0052981	.0125440	563.7293	2.635283	.0547663	.3523964	89.38437
#2	.0052394	.0126793	560.0780	2.613796	.0543410	.3565785	89.53044
#3	.0054180	.0124723	563.8375	2.633004	.0541736	.3568568	90.24293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.834909	13.67767	.1816209	.1440881	-.036592	.2108695	.3964363
Stddev	.024291	.10657	.0004699	.0009576	.044171	.0034457	.0042689
%RSD	.4163044	.7791399	.2587372	.6645685	120.7097	1.634021	1.076805

#1	5.815201	13.56359	.1817101	.1433268	.006013	.2069405	.3944408
#2	5.827478	13.69475	.1811127	.1451632	-.033614	.2133768	.4013375
#3	5.862047	13.77467	.1820398	.1437744	-.082177	.2122911	.3935308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73928	4.200613	.0077465	.0029045	1.357257	1.842303	.0361494
Stddev	.02224	.003578	.0016105	.0004632	.011410	.010911	.0008181
%RSD	.2071042	.0851783	20.78954	15.94678	.8406657	.5922317	2.263087

#1	10.72864	4.198713	.0059214	.0032692	1.347562	1.854790	.0356331
#2	10.76484	4.204740	.0083503	.0023834	1.354378	1.834613	.0357225
#3	10.72435	4.198385	.0089678	.0030611	1.369831	1.837506	.0370927

Sample Name: L1157-11DLX2 Acquired: 02/04/2020 12:47:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1014867	.0243247	1.156441
Stddev	.0013532	.0009436	.003916
%RSD	1.333390	3.879258	.3386415

#1	.1024153	.0232591	1.156275
#2	.1021108	.0250543	1.160438
#3	.0999340	.0246608	1.152611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.585	4010.145	67837.97	10932.04	4115.417
Stddev	34.373	8.590	487.93	18.87	6.498
%RSD	1.321755	.2142177	.7192536	.1726047	.1578864

#1	2626.182	4000.910	68275.82	10918.20	4108.473
#2	2561.516	4017.897	67311.98	10924.39	4121.350
#3	2614.057	4011.628	67926.12	10953.53	4116.428

Sample Name: L1157-17DLX5 Acquired: 02/04/2020 13:00:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126465	-.002565	.0199652	-.000995	.0001611	14.14379	.0703824
Stddev	.0044386	.000929	.0010774	.004147	.0007517	.09437	.0002771
%RSD	35.09746	36.21635	5.396275	416.5380	466.6323	.6672532	.3936881

#1	.0165193	-.001496	.0203033	-.000306	-.000688	14.09362	.0700627
#2	.0078028	-.003022	.0187594	-.005444	.000429	14.08510	.0705320
#3	.0136174	-.003178	.0208330	.002763	.000742	14.25266	.0705526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010477	.0004798	611.2474	.2044202	.0037562	.0084757	14.43805
Stddev	.0000785	.0000426	2.0149	.0004856	.0000566	.0009356	.05984
%RSD	7.491598	8.884006	.3296340	.2375249	1.506818	11.03902	.4144717

#1	.0010988	.0004918	609.0517	.2040169	.0038151	.0093688	14.41316
#2	.0009574	.0005151	613.0114	.2042846	.0037022	.0085555	14.39467
#3	.0010870	.0004324	611.6792	.2049592	.0037512	.0075026	14.50632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039712	4.217420	.0191125	.0036455	.2575082	.0347563	.0709898
Stddev	.003017	.040636	.0005971	.0001051	.1244699	.0026369	.0007784
%RSD	.2901633	.9635165	3.123942	2.883007	48.33628	7.586688	1.096422

#1	1.036566	4.180816	.0184255	.0037025	.2075376	.0317679	.0717318
#2	1.039990	4.261146	.0195063	.0035242	.3991980	.0367556	.0710579
#3	1.042581	4.210299	.0194056	.0037098	.1657889	.0357454	.0701796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805338	1.279196	-.001541	-.000222	.4354654	.6064590	-.006359
Stddev	.052516	.001920	.000516	.000096	.0026756	.0032586	.000248
%RSD	2.908936	.1501281	33.50156	42.97621	.6144321	.5373179	3.895497

#1	1.865635	1.277278	-.001874	-.000206	.4353821	.6039307	-.006091
#2	1.780774	1.281119	-.001803	-.000136	.4328324	.6053097	-.006580
#3	1.769606	1.279191	-.000946	-.000325	.4381817	.6101365	-.006404

Sample Name: L1157-17DLX5 Acquired: 02/04/2020 13:00:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0230902	.0027701	1.413760
Stddev	.0006905	.0004510	.003314
%RSD	2.990251	16.27957	.2343957

#1	.0222932	.0032908	1.415273
#2	.0235057	.0025084	1.416048
#3	.0234717	.0025110	1.409960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2470.791	3781.789	63734.28	10131.45	4138.449
Stddev	19.729	2.243	416.44	8.15	6.401
%RSD	.7984960	.0593173	.6534021	.0804442	.1546603

#1	2482.254	3779.639	64165.88	10140.68	4144.393
#2	2448.010	3784.115	63334.86	10125.22	4139.281
#3	2482.110	3781.613	63702.09	10128.46	4131.673

Sample Name: L1157-16DLX5 Acquired: 02/04/2020 12:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267832	.0003411	.0302075	.0022990	.0009198	26.04666	.2606134
Stddev	.0016845	.0009589	.0020510	.0016410	.0009850	.07689	.0004614
%RSD	6.289500	281.1354	6.789846	71.37821	107.0937	.2952015	.1770472

#1	.0275919	.0007855	.0310505	.0041783	.0019743	26.09432	.2606157
#2	.0248468	-.000759	.0278693	.0015681	.0000234	25.95796	.2601508
#3	.0279110	.000997	.0317027	.0011504	.0007617	26.08771	.2610736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019136	.0008147	551.7706	.1497122	.0226291	.0181163	32.00750
Stddev	.0000284	.0000642	1.0388	.0005886	.0000775	.0022072	.22869
%RSD	1.483936	7.873508	.1882611	.3931332	.3426095	12.18326	.7144945

#1	.0018835	.0008233	552.9620	.1502880	.0227179	.0169545	32.24129
#2	.0019173	.0007468	551.0547	.1497369	.0225944	.0167328	31.78427
#3	.0019400	.0008742	551.2951	.1491116	.0225750	.0206617	31.99693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.242720	5.461622	.0415372	.0019280	.1459515	.0930124	.0983912
Stddev	.003792	.047698	.0004132	.0001829	.0454092	.0015625	.0030898
%RSD	.1690806	.8733382	.9946857	9.486834	31.11253	1.679858	3.140293

#1	2.247098	5.478758	.0413877	.0021188	.1049518	.0930537	.0948577
#2	2.240527	5.407724	.0420043	.0019108	.1947580	.0945539	.0997303
#3	2.240534	5.498386	.0412196	.0017542	.1381448	.0914298	.1005854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832167	1.149176	-.000629	.0001738	.5923208	.6202938	-.004955
Stddev	.034411	.003273	.001295	.0002087	.0022490	.0062564	.000635
%RSD	1.214991	.2848315	205.9318	120.0694	.3796884	1.008625	12.81926

#1	2.846769	1.149421	.000847	.0002434	.5939572	.6164442	-.005682
#2	2.792863	1.152320	-.001574	-.000061	.5932489	.6169244	-.004675
#3	2.856868	1.145787	-.001158	.000339	.5897563	.6275128	-.004508

Sample Name: L1157-16DLX5 Acquired: 02/04/2020 12:56:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E53 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0355043	.0080515	1.140721
Stddev	.0005414	.0002837	.001600
%RSD	1.524739	3.523830	.1403040

#1	.0351194	.0083512	1.140114
#2	.0361233	.0077871	1.142536
#3	.0352702	.0080162	1.139512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.384	3848.726	64341.21	10237.79	4186.554
Stddev	7.847	13.116	201.52	33.10	18.374
%RSD	.3126910	.3407899	.3132110	.3233067	.4388855

#1	2504.247	3835.002	64153.90	10204.71	4165.961
#2	2505.490	3861.135	64315.31	10270.91	4201.272
#3	2518.416	3850.040	64554.44	10237.75	4192.429

Sample Name: L1157-21DLX5 Acquired: 02/04/2020 13:08:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375709	.0015442	.0596328	-.005097	.0014350	71.60416
Stddev	.0033342	.0017141	.0032568	.002462	.0013171	.19782
%RSD	8.874307	110.9982	5.461379	48.30312	91.78213	.2762686

#1	.0377355	.0010753	.0574020	-.006278	.0025902	71.41978
#2	.0408197	.0001134	.0633701	-.002267	.0017141	71.57956
#3	.0341575	.0034440	.0581263	-.006745	.0000008	71.81312

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3484104	.0047109	.0023274	F 1087.575	.4699893	.0214924
Stddev	.0010125	.0000744	.0001455	1.371	.0010168	.0001536
%RSD	.2906075	1.579053	6.249302	.1260677	.2163540	.7147385

#1	.3477587	.0047954	.0022532	1088.715	.4698160	.0213224
#2	.3478957	.0046821	.0024950	1086.054	.4690703	.0216211
#3	.3495769	.0046553	.0022341	1087.955	.4710817	.0215338

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463905	72.93083	1.932384	13.87651	.1220305	-.001997
Stddev	.0003613	.07450	.001165	.03475	.0005170	.000231
%RSD	.7787748	.1021547	.0603003	.2504053	.4236929	11.55922

#1	.0468049	72.90675	1.933606	13.84677	.1217227	-.002260
#2	.0461417	72.87134	1.931285	13.86805	.1217412	-.001904
#3	.0462248	73.01439	1.932263	13.91470	.1226274	-.001827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4616489	.1542231	.3169224	8.555983	2.970192	.0053466
Stddev	.0912565	.0027015	.0058875	.018867	.010589	.0025052
%RSD	19.76752	1.751689	1.857716	.2205081	.3564964	46.85623

#1	.5414366	.1536946	.3101287	8.546400	2.980368	.0025568
#2	.4813638	.1518249	.3205362	8.543831	2.959234	.0060790
#3	.3621463	.1571498	.3201023	8.577718	2.970974	.0074039

Sample Name: L1157-21DLX5 Acquired: 02/04/2020 13:08:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E48 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003427	1.107252	1.916904	-.003042	.1061698	.0301518
Stddev	.0003567	.007048	.016277	.000926	.0015179	.0013150
%RSD	104.0764	.6365195	.8491445	30.44377	1.429659	4.361369

#1	.0004043	1.103423	1.935248	-.004079	.1077712	.0286408
#2	.0006646	1.102947	1.911277	-.002748	.1059860	.0307771
#3	-.000041	1.115385	1.904186	-.002298	.1047522	.0310375

Elem	Sr4077
Units	ppm
Avg	2.152684
Stddev	.004162
%RSD	.1933590

#1	2.157331
#2	2.151426
#3	2.149296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.862	3856.227	65030.67	10560.30	3909.906
Stddev	8.107	5.083	118.77	77.39	5.171
%RSD	.3217112	.1318221	.1826416	.7328035	.1322595

#1	2511.276	3862.022	64935.92	10470.95	3911.097
#2	2527.385	3852.520	65163.92	10603.50	3914.378
#3	2520.926	3854.139	64992.17	10606.43	3904.243

Sample Name: L1157-22DLX5 Acquired: 02/04/2020 13:12:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167465	-.000809	.0229642	-.001307	-.000907	22.73355	.2696120
Stddev	.0040996	.000571	.0014825	.002102	.000802	.20716	.0018752
%RSD	24.48026	70.62401	6.455796	160.7589	88.41935	.9112418	.6955268

#1	.0120146	-.000869	.0216254	.000609	-.000008	22.50955	.2674848
#2	.0189963	-.000210	.0245575	-.003555	-.001549	22.91822	.2710260
#3	.0192286	-.001347	.0227096	-.000977	-.001163	22.77290	.2703251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014660	.0006915	540.6202	.3735504	.0081077	.0269571	23.83349
Stddev	.0000244	.0000808	2.6624	.0003123	.0001011	.0018776	.15575
%RSD	1.666032	11.68761	.4924675	.0835933	1.246520	6.965193	.6534926

#1	.0014432	.0005987	537.5575	.3732313	.0082219	.0282009	23.65927
#2	.0014631	.0007466	542.3825	.3738553	.0080718	.0247973	23.95923
#3	.0014918	.0007292	541.9205	.3735645	.0080295	.0278731	23.88199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996791	5.281759	.0589182	-.000363	.1928806	.0536384	.1079641
Stddev	.012213	.016861	.0003512	.000222	.0714586	.0006450	.0040171
%RSD	.6116361	.3192358	.5960683	61.32359	37.04812	1.202411	3.720754

#1	1.983101	5.263004	.0585407	-.000119	.1710639	.0534281	.1042086
#2	2.006568	5.295662	.0589786	-.000554	.2727045	.0531248	.1121996
#3	2.000705	5.286613	.0592353	-.000415	.1348733	.0543622	.1074840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.833037	1.306795	-.002214	.0001197	.3560889	.7327579	-.005510
Stddev	.021427	.005265	.001063	.0002849	.0051140	.0098073	.000911
%RSD	.7563130	.4029040	47.99666	238.0710	1.436154	1.338416	16.52665

#1	2.827847	1.300798	-.003322	.0004243	.3613580	.7281436	-.006110
#2	2.814683	1.310661	-.001204	-.000140	.3511457	.7261087	-.004463
#3	2.856582	1.308926	-.002116	.000075	.3557631	.7440213	-.005958

Sample Name: L1157-22DLX5 Acquired: 02/04/2020 13:12:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0367407	.0069663	1.141105
Stddev	.0007254	.0014683	.000969
%RSD	1.974475	21.07711	.0848920

#1	.0374729	.0064090	1.142147
#2	.0360222	.0086317	1.140936
#3	.0367271	.0058583	1.140231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.193	3809.594	64025.26	10144.54	4181.539
Stddev	17.396	7.786	458.08	45.94	9.263
%RSD	.6991379	.2043804	.7154738	.4528369	.2215094

#1	2491.743	3801.570	64207.66	10172.22	4171.449
#2	2469.296	3817.118	63504.07	10169.90	4189.656
#3	2503.540	3810.095	64364.04	10091.51	4183.513

Sample Name: L1157-12LDLX10 Acquired: 02/04/2020 13:29:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E51L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157321	.0019455	.0555814	.0038455	.0002471	14.59241	.0939583
Stddev	.0017723	.0016660	.0012263	.0042181	.0016651	.04766	.0006004
%RSD	11.26578	85.63474	2.206298	109.6904	673.7654	.3266384	.6390474

#1	.0177453	.0038363	.0543105	.0087009	-.000018	14.54636	.0941386
#2	.0144071	.0013070	.0556759	.0010841	-.001269	14.64154	.0932884
#3	.0150438	.0006932	.0567577	.0017515	.002029	14.58932	.0944480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011734	.0009633	131.6743	.1243647	.0084698	.0766182	17.34935
Stddev	.0000279	.0001100	.3776	.0004155	.0001633	.0029421	.03121
%RSD	2.375512	11.41492	.2867592	.3341283	1.927467	3.839973	.1798756

#1	.0011549	.0009209	131.2641	.1243260	.0086581	.0763082	17.35211
#2	.0012055	.0008809	131.7516	.1247983	.0083672	.0738434	17.37909
#3	.0011598	.0010882	132.0074	.1239699	.0083841	.0797031	17.31686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8878933	3.040531	.0270857	.0978030	-.059386	.0474662	.0682952
Stddev	.0024523	.019164	.0004161	.0004889	.189793	.0018082	.0011058
%RSD	.2761886	.6302756	1.536378	.4999010	319.5895	3.809399	1.619162

#1	.8858437	3.052010	.0274928	.0976222	.138527	.0453802	.0684290
#2	.8872260	3.051176	.0266610	.0974301	-.076833	.0484334	.0671287
#3	.8906101	3.018408	.0271034	.0983565	-.239854	.0485851	.0693281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685512	.5856783	-.000226	.0001625	.2473670	1.006511	-.002724
Stddev	.020669	.0029114	.000609	.0000633	.0066611	.006428	.000848
%RSD	1.226282	.4970966	268.9590	38.94690	2.692789	.6386101	31.11611

#1	1.662464	.5855018	-.000727	.0002001	.2499720	1.005021	-.001797
#2	1.702404	.5828591	-.000404	.0001980	.2397971	1.013552	-.003459
#3	1.691668	.5886739	.000452	.0000894	.2523319	1.000959	-.002917

Sample Name: L1157-12LDLX10 Acquired: 02/04/2020 13:29:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E51L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0251809	-.003535	.2785686
Stddev	.0006256	.001387	.0003734
%RSD	2.484562	39.22061	.1340277

#1	.0257676	-.004752	.2781630
#2	.0245225	-.003829	.2788979
#3	.0252525	-.002025	.2786450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.315	3973.565	66206.62	10292.46	4511.974
Stddev	8.346	3.120	143.78	49.51	6.589
%RSD	.3225781	.0785112	.2171692	.4810138	.1460317

#1	2587.949	3972.943	66152.90	10278.06	4504.865
#2	2595.326	3976.948	66369.52	10251.74	4517.876
#3	2578.670	3970.802	66097.43	10347.57	4513.179

Sample Name: L1157-14DLX2 Acquired: 02/04/2020 13:25:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E51S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801184	.0559978	.1347739	.0081450	.0364098	79.19957	2.340318
Stddev	.0031500	.0004894	.0005136	.0045847	.0017896	.57898	.011188
%RSD	3.931682	.8739557	.3810752	56.28782	4.915096	.7310362	.4780639

#1	.0766662	.0560068	.1352626	.0132955	.0376068	78.56245	2.327790
#2	.0828365	.0555040	.1342386	.0045096	.0343525	79.69355	2.349315
#3	.0808525	.0564826	.1348205	.0066301	.0372700	79.34271	2.343848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496934	.0515266	628.7638	.5834269	.5464939	.2910726	82.55043
Stddev	.0001438	.0001562	1.7489	.0015445	.0004505	.0008593	.46552
%RSD	.2893420	.3030526	.2781454	.2647324	.0824253	.2952267	.5639181

#1	.0495331	.0514879	630.4276	.5819034	.5467923	.2901035	82.03765
#2	.0498110	.0516984	626.9407	.5849917	.5467136	.2913723	82.94646
#3	.0497362	.0513934	628.9230	.5833857	.5459758	.2917419	82.66717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953401	15.19345	.6152597	.4838660	.1874038	.6455848	.8438900
Stddev	.026942	.10052	.0014559	.0015595	.0958065	.0058371	.0064436
%RSD	.5439028	.6616033	.2366292	.3223032	51.12304	.9041589	.7635627

#1	4.925120	15.08118	.6138586	.4844136	.2847767	.6392238	.8463596
#2	4.978766	15.27511	.6151557	.4821065	.0932445	.6506954	.8487335
#3	4.956317	15.22405	.6167647	.4850778	.1841902	.6468351	.8365769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.150012	3.011801	.0162407	.0006212	1.328270	2.020453	.0028191
Stddev	.079592	.003282	.0003613	.0002429	.010128	.004592	.0012894
%RSD	.8698564	.1089672	2.224572	39.10247	.7625254	.2272678	45.73852

#1	9.124688	3.010438	.0158240	.0005274	1.320015	2.018169	.0017287
#2	9.239185	3.009420	.0164660	.0004392	1.339572	2.025739	.0042423
#3	9.086163	3.015544	.0164321	.0008970	1.325224	2.017451	.0024864

Sample Name: L1157-14DLX2 Acquired: 02/04/2020 13:25:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E51S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1015488	.0274825	1.364565
Stddev	.0008911	.0021321	.001454
%RSD	.8774991	7.758086	.1065218

#1	.1017013	.0285011	1.363036
#2	.1005913	.0250321	1.365928
#3	.1023538	.0289142	1.364732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.966	3996.321	67795.02	10762.82	4076.058
Stddev	19.478	7.991	382.70	20.26	2.080
%RSD	.7422957	.1999560	.5644893	.1881991	.0510257

#1	2602.540	4001.913	67503.82	10750.29	4075.865
#2	2640.602	3987.168	68228.47	10786.18	4074.082
#3	2628.756	3999.880	67652.77	10751.98	4078.228

Sample Name: L1157-12DLX2 Acquired: 02/04/2020 13:37:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474099	.0025697	.2709015	-.006792	.0035206	72.46264	.4620758
Stddev	.0038043	.0005169	.0044182	.001078	.0001408	.31212	.0013534
%RSD	8.024324	20.11503	1.630933	15.86869	4.000095	.4307377	.2928902

#1	.0486262	.0031627	.2671207	-.008031	.0035622	72.74766	.4636376
#2	.0504573	.0023318	.2698254	-.006068	.0036359	72.51116	.4613397
#3	.0431461	.0022145	.2757583	-.006278	.0033637	72.12910	.4612499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051593	.0051292	634.0669	.5877149	.0480203	.3721566	82.29201
Stddev	.0000458	.0000767	7.3929	.0038113	.0002254	.0024605	.13418
%RSD	.8880171	1.494416	1.165955	.6484856	.4692939	.6611434	.1630484

#1	.0051940	.0050413	626.9026	.5887256	.0482803	.3745196	82.40091
#2	.0051766	.0051823	633.6290	.5835001	.0478989	.3723413	82.33300
#3	.0051074	.0051639	641.6690	.5909188	.0478815	.3696090	82.14212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.224336	14.43494	.1420899	.4853297	.0485629	.2321657	.3332324
Stddev	.004563	.01766	.0008358	.0034368	.1924378	.0017798	.0070334
%RSD	.1080159	.1223262	.5881836	.7081317	396.2649	.7666005	2.110650

#1	4.225557	14.41941	.1428407	.4872162	.2706414	.2301583	.3379203
#2	4.228164	14.43126	.1411894	.4813629	-.069048	.2335507	.3251451
#3	4.219287	14.45415	.1422396	.4874101	-.055905	.2327881	.3366318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.141300	3.135602	.0170760	.0003674	1.352976	4.901515	.0120264
Stddev	.095711	.025475	.0010613	.0004534	.010496	.023133	.0011960
%RSD	1.047014	.8124406	6.215179	123.3824	.7757739	.4719546	9.944950

#1	9.150638	3.140034	.0180303	-.000110	1.356428	4.902753	.0112136
#2	9.232000	3.108202	.0159330	.000792	1.341189	4.924003	.0133998
#3	9.041263	3.158570	.0172648	.000420	1.361312	4.877787	.0114659

Sample Name: L1157-12DLX2 Acquired: 02/04/2020 13:37:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1218051	.0270726	1.370209
Stddev	.0010015	.0014260	.001045
%RSD	.8222217	5.267357	.0762566

#1	.1206487	.0256326	1.369063
#2	.1223876	.0284842	1.370457
#3	.1223792	.0271011	1.371108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2611.712	3975.143	67561.20	10803.07	4079.775
Stddev	3.611	3.846	453.30	46.57	7.067
%RSD	.1382495	.0967507	.6709486	.4311231	.1732254

#1	2614.172	3972.080	67264.27	10782.54	4082.070
#2	2607.567	3979.459	68082.97	10770.28	4085.410
#3	2613.398	3973.889	67336.35	10856.38	4071.846

Sample Name: L1157-18DLX4 Acquired: 02/04/2020 13:33:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314004	.0026825	.0453105	-.001694	.0018308	45.17235	.4249481
Stddev	.0028065	.0010338	.0018585	.000697	.0034701	.06788	.0009454
%RSD	8.937833	38.53811	4.101615	41.14944	189.5436	.1502650	.2224656

#1	.0302864	.0035362	.0469876	-.002405	.0056606	45.10351	.4239622
#2	.0345929	.0015331	.0456315	-.001666	-.001105	45.23923	.4250352
#3	.0293220	.0029782	.0433125	-.001011	.000936	45.17432	.4258469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030714	.0013276	481.9406	.0606903	.0259281	.0308499	45.40161
Stddev	.0000465	.0000690	.7784	.0002957	.0003202	.0019334	.15836
%RSD	1.513201	5.196578	.1615204	.4872228	1.234970	6.267024	.3488023

#1	.0030636	.0013701	481.2146	.0606195	.0256472	.0330483	45.22962
#2	.0030293	.0012480	481.8445	.0610150	.0262768	.0294140	45.54140
#3	.0031213	.0013648	482.7626	.0604365	.0258604	.0300875	45.43381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402774	7.739786	.0828460	-.000860	.2931706	.1108424	.1792923
Stddev	.005026	.011960	.0010624	.000284	.1878467	.0010688	.0050091
%RSD	.2091614	.1545320	1.282364	33.04572	64.07421	.9642648	2.793788

#1	2.397092	7.742920	.0818450	-.001099	.5079534	.1120738	.1839624
#2	2.406638	7.749868	.0839606	-.000937	.2120024	.1102984	.1799124
#3	2.404591	7.726571	.0827323	-.000546	.1595560	.1101550	.1740020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.798762	1.260954	.0007120	-.000109	.3313932	.6596916	-.004034
Stddev	.058295	.014850	.0002845	.000174	.0093196	.0026060	.000870
%RSD	1.214798	1.177689	39.95413	160.2119	2.812250	.3950340	21.56944

#1	4.838627	1.250406	.0009841	-.000154	.3206660	.6573702	-.004272
#2	4.825803	1.277936	.0004166	.000084	.3360148	.6591942	-.004760
#3	4.731857	1.254521	.0007352	-.000255	.3374988	.6625105	-.003070

Sample Name: L1157-18DLX4 Acquired: 02/04/2020 13:33:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E77 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0481717	.0127691	.9954321
Stddev	.0004211	.0006855	.0015236
%RSD	.8741468	5.368166	.1530631

#1	.0476951	.0121378	.9946491
#2	.0484936	.0126712	.9944592
#3	.0483264	.0134983	.9971880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.013	3882.847	65697.25	10470.94	4160.264
Stddev	4.274	31.829	235.13	8.56	33.920
%RSD	.1669992	.8197319	.3578986	.0817761	.8153396

#1	2557.716	3893.787	65426.76	10476.53	4174.698
#2	2563.784	3846.990	65852.83	10461.09	4121.514
#3	2555.538	3907.762	65812.15	10475.21	4184.581

Sample Name: L1157-13DLX2 Acquired: 02/04/2020 13:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF3E51D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455168	.0037624	.2686816	-.007176	.0034531	72.04247	.4588822
Stddev	.0029959	.0038105	.0011703	.003449	.0007542	.55617	.0032474
%RSD	6.581990	101.2784	.4355873	48.05582	21.84060	.7719998	.7076815

#1	.0489556	.0080946	.2684738	-.008230	.0026012	72.68461	.4626182
#2	.0441229	.0009299	.2676292	-.009975	.0037228	71.72922	.4572923
#3	.0434717	.0022627	.2699420	-.003324	.0040354	71.71357	.4567360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051654	.0051579	631.2745	.5838081	.0479724	.3699638	81.82616
Stddev	.0000695	.0001103	4.7435	.0015701	.0003123	.0044784	.48981
%RSD	1.346544	2.137868	.7514215	.2689349	.6510072	1.210493	.5985958

#1	.0052446	.0050903	636.3711	.5837866	.0479908	.3751272	82.39087
#2	.0051144	.0052852	630.4637	.5853887	.0476513	.3676284	81.57101
#3	.0051372	.0050984	626.9886	.5822488	.0482751	.3671358	81.51659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.205180	14.35249	.1420115	.4847131	.0977662	.2293095	.3274889
Stddev	.024077	.09601	.0007076	.0009160	.0219850	.0025736	.0039870
%RSD	.5725615	.6689173	.4982959	.1889875	22.48735	1.122348	1.217437

#1	4.232531	14.45610	.1423464	.4857454	.1094461	.2312526	.3304938
#2	4.195825	14.33483	.1424895	.4839970	.1114462	.2263907	.3229659
#3	4.187184	14.26654	.1411986	.4843970	.0724064	.2302853	.3290070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.035059	3.158760	.0164182	.0006846	1.367424	4.885824	.0126532
Stddev	.092816	.012416	.0012089	.0001997	.004456	.034360	.0014400
%RSD	1.027293	.3930705	7.363036	29.16369	.3258563	.7032566	11.38018

#1	9.140548	3.166141	.0177361	.0004760	1.369904	4.914790	.0116015
#2	8.965915	3.144425	.0153608	.0008739	1.370089	4.894822	.0120637
#3	8.998713	3.165713	.0161577	.0007039	1.362280	4.847861	.0142943

Sample Name: L1157-13DLX2 Acquired: 02/04/2020 13:41:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF3E51D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1230159	.0260276	1.369350
Stddev	.0008393	.0013872	.005120
%RSD	.6822753	5.329727	.3739344

#1	.1220567	.0261554	1.374461
#2	.1236152	.0273465	1.369369
#3	.1233758	.0245809	1.364220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.340	3978.826	67243.86	10728.51	4082.343
Stddev	4.171	3.595	172.65	52.93	3.004
%RSD	.1599725	.0903516	.2567572	.4933813	.0735893

#1	2611.710	3981.652	67376.69	10704.85	4082.768
#2	2606.907	3980.046	67306.19	10691.53	4085.113
#3	2603.402	3974.780	67048.69	10789.14	4079.149

Sample Name: CCV042 Acquired: 02/04/2020 13:45:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869887	4.819239	24.33676	4.845992	4.879013	406.9477	9.740666
Stddev	.008031	.007598	.06701	.017883	.008501	1.8567	.071264
%RSD	.1649048	.1576632	.2753523	.3690272	.1742401	.4562435	.7316126

#1	4.877628	4.825593	24.36726	4.836523	4.887734	405.5917	9.817382
#2	4.861595	4.810823	24.25993	4.834835	4.870750	409.0638	9.728087
#3	4.870437	4.821301	24.38310	4.866619	4.878554	406.1875	9.676529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4703621	2.415716	412.4187	15.02982	2.463612	14.14814	409.0634
Stddev	.0012151	.006810	.3411	.02380	.005278	.12426	1.4502
%RSD	.2583238	.2819111	.0827050	.1583496	.2142315	.8782926	.3545087

#1	.4690308	2.417891	412.3534	15.05709	2.466114	14.00965	408.4058
#2	.4714112	2.408085	412.1150	15.01324	2.457548	14.18488	408.0584
#3	.4706443	2.421174	412.7878	15.01913	2.467173	14.24989	410.7258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96050	407.1980	2.418720	1.295398	407.8394	2.364575	15.20139
Stddev	.02795	1.6374	.009514	.013770	1.2877	.012642	.11945
%RSD	.2002365	.4021215	.3933416	1.063000	.3157350	.5346343	.7857684

#1	13.95972	406.0401	2.423991	1.308363	406.5087	2.351357	15.27158
#2	13.93295	406.4825	2.407737	1.280944	407.9302	2.365819	15.06347
#3	13.98884	409.0714	2.424432	1.296887	409.0793	2.376549	15.26911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.6612	5.030408	4.712098	4.814298	5.040542	4.680616	4.877274
Stddev	1.0860	.004671	.002867	.011023	.016229	.016247	.014254
%RSD	.7612729	.0928496	.0608485	.2289600	.3219631	.3471178	.2922558

#1	141.4727	5.025733	4.709164	4.820274	5.052310	4.671135	4.882207
#2	142.9091	5.030417	4.714893	4.801578	5.022028	4.699376	4.861209
#3	143.6019	5.035074	4.712238	4.821043	5.047287	4.671336	4.888407

Sample Name: CCV042 Acquired: 02/04/2020 13:45:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV042 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.956156	5.044410	4.884465
Stddev	.030851	.008636	.014452
%RSD	.6224735	.1712060	.2958770

#1	4.989910	5.052762	4.896994
#2	4.949142	5.044952	4.887746
#3	4.929417	5.035515	4.868654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.307	3461.595	61141.69	10011.18	3699.433
Stddev	12.168	7.010	730.76	25.86	10.547
%RSD	.5350270	.2025043	1.195188	.2583567	.2850989

#1	2263.380	3454.637	60517.43	9991.38	3689.625
#2	2287.420	3468.656	61945.48	10040.44	3710.590
#3	2272.122	3461.492	60962.16	10001.72	3698.085

Sample Name: CCB042 Acquired: 02/04/2020 13:49:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013076	.0014052	.0011502	.0011827	.0007222	.0127536	-.000284
Stddev	.0027247	.0008260	.0014085	.0010431	.0006605	.0033627	.000564
%RSD	208.3801	58.78353	122.4550	88.20053	91.45128	26.36638	198.3751

#1	-.000278	.0023541	-.000167	.0002963	.0011114	.0143745	-.000279
#2	-.000253	.0008479	.002635	.0023321	-.000040	.0149988	.000277
#3	.004454	.0010134	.000982	.0009195	.001096	.0088875	-.000851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0000860	.0028337	.0006133	-.000049	.0226360	.0230557
Stddev	.0000532	.0000985	.0106621	.0002178	.000078	.0018458	.0065245
%RSD	280.9967	114.5480	376.2627	35.51991	157.1693	8.154312	28.29884

#1	-.000025	.0000121	.0143445	.0004785	-.000134	.0237588	.0285308
#2	.000078	.0000480	.0008607	.0008646	.000019	.0236435	.0158364
#3	.000003	.0001978	-.006704	.0004968	-.000033	.0205057	.0247999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009402	.0090936	.0000973	.0003925	-.045317	-.000513	.0024837
Stddev	.0001387	.0134587	.0001655	.0001836	.181384	.002401	.0010339
%RSD	14.74810	148.0023	170.1483	46.77376	400.2520	467.8743	41.62796

#1	.0008673	-.003811	.0000076	.0002991	-.103839	.001181	.0033308
#2	.0011002	.008046	-.000004	.0002744	.158103	.000541	.0013316
#3	.0008533	.023046	.000288	.0006040	-.190216	-.003262	.0027887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082666	.0002551	.0066996	.0006427	-.002653	-.002558	.0014471
Stddev	.026329	.0008021	.0006112	.0002348	.001133	.000377	.0005685
%RSD	31.85048	314.3759	9.122249	36.53400	42.72031	14.71848	39.28439

#1	-.093884	.0009019	.0071462	.0003718	-.001401	-.002834	.0020504
#2	-.052585	.0005058	.0069497	.0007678	-.002950	-.002711	.0013696
#3	-.101528	-.000642	.0060031	.0007885	-.003608	-.002129	.0009214

Sample Name: CCB042 Acquired: 02/04/2020 13:49:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1079) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB042 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004173	.0019667	.0000137
Stddev	.0008088	.0007796	.0000906
%RSD	193.8190	39.64232	662.1055

#1	.0012824	.0028183	-.000039
#2	.0002897	.0017936	-.000038
#3	-.000320	.0012881	.000118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.820	4000.561	65961.14	10100.65	4706.031
Stddev	12.951	12.505	284.52	50.44	12.355
%RSD	.4971971	.3125930	.4313499	.4993838	.2625249

#1	2590.525	3988.199	65810.78	10136.37	4700.576
#2	2608.165	4013.205	66289.30	10042.95	4720.175
#3	2615.770	4000.280	65783.34	10122.64	4697.344