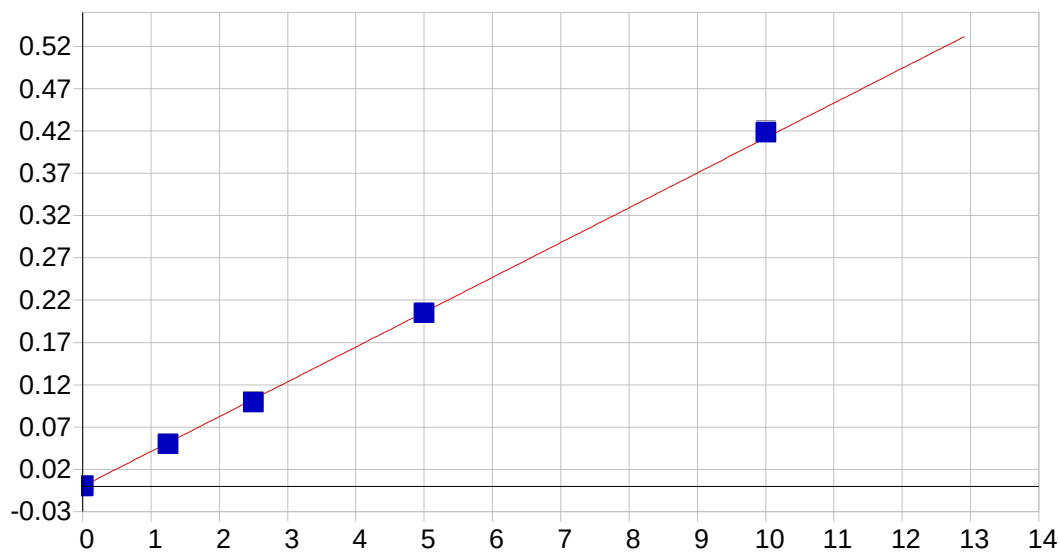




As 189.042 {479}

Date of Fit: 10/10/2018 11:43:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000167

Re-Slope: 1.000000

A1 (Gain): 0.041179

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999828

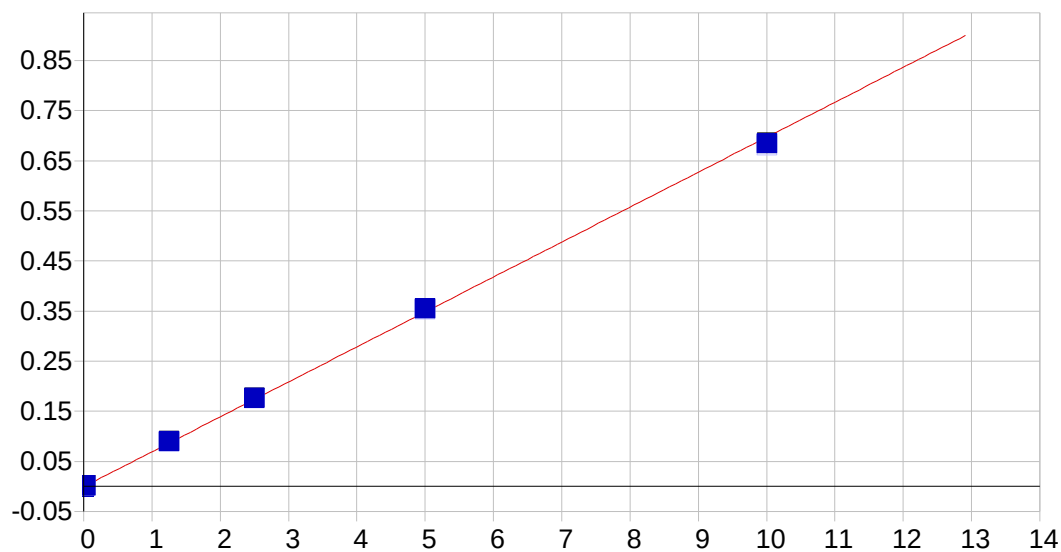
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.003394

Predicted MQL: 0.011314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00916	-.001	-8.41	.00021	.000	1
S2	1.2500	1.2160	-.034	-2.72	.05011	.000	1
S3	2.5000	2.4125	-.088	-3.50	.09957	.000	1
S4	5.0000	4.9708	-.029	-.584	.20532	.000	1
S5	10.000	10.151	.151	1.51	.41945	.001	1

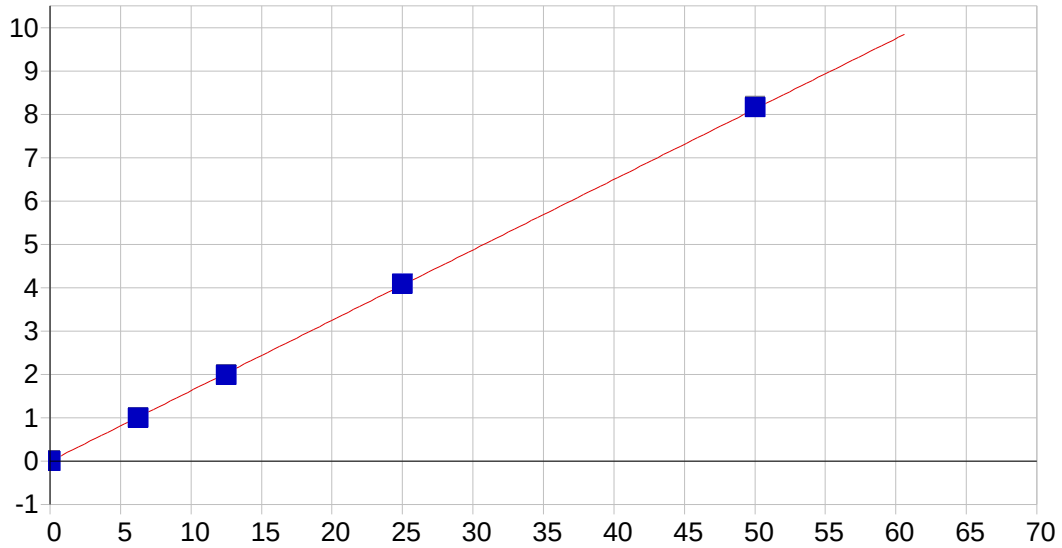


TI 190.856 {477}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000608 Re-Slope: 1.000000
 A1 (Gain): 0.069770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001969
 Predicted MQL: 0.006562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00061	.000	1
S1	.02500	.02915	.004	16.6	.00140	.000	1
S2	1.2500	1.2972	.047	3.78	.08937	.000	1
S3	2.5000	2.5348	.035	1.39	.17519	.000	1
S4	5.0000	5.0934	.093	1.87	.35265	.000	1
S5	10.000	9.8204	-.180	-1.80	.68035	.002	1

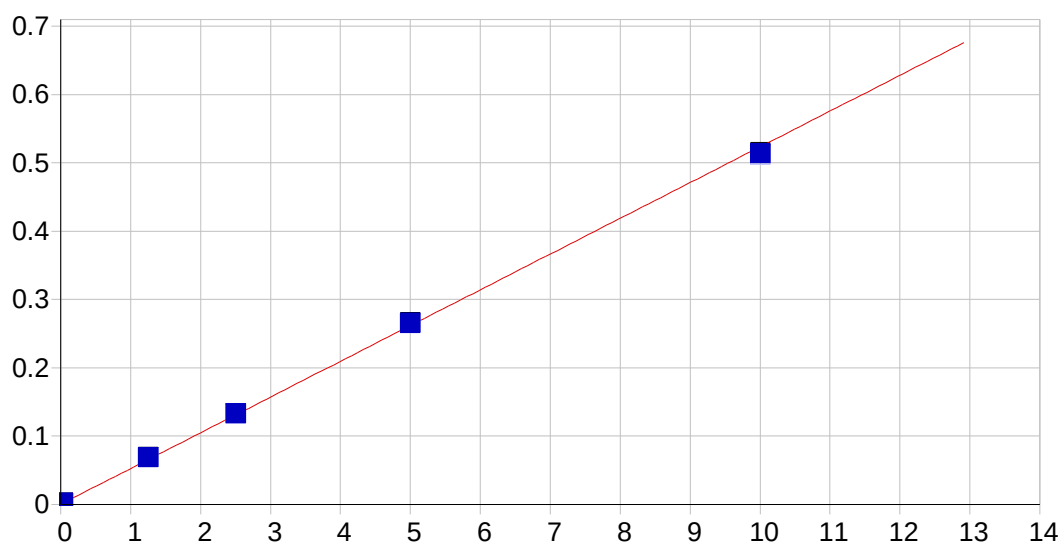


Pb 220.353 {453}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.162406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001772
 Predicted MQL: 0.005906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.01021	.000	2.13	.00128	.000	1
S2	6.2500	6.1526	-.097	-1.56	1.0002	.002	1
S3	12.500	12.191	-.309	-2.47	1.9823	.002	1
S4	25.000	25.165	.165	.661	4.0922	.002	1
S5	50.000	50.241	.241	.482	8.1703	.012	1

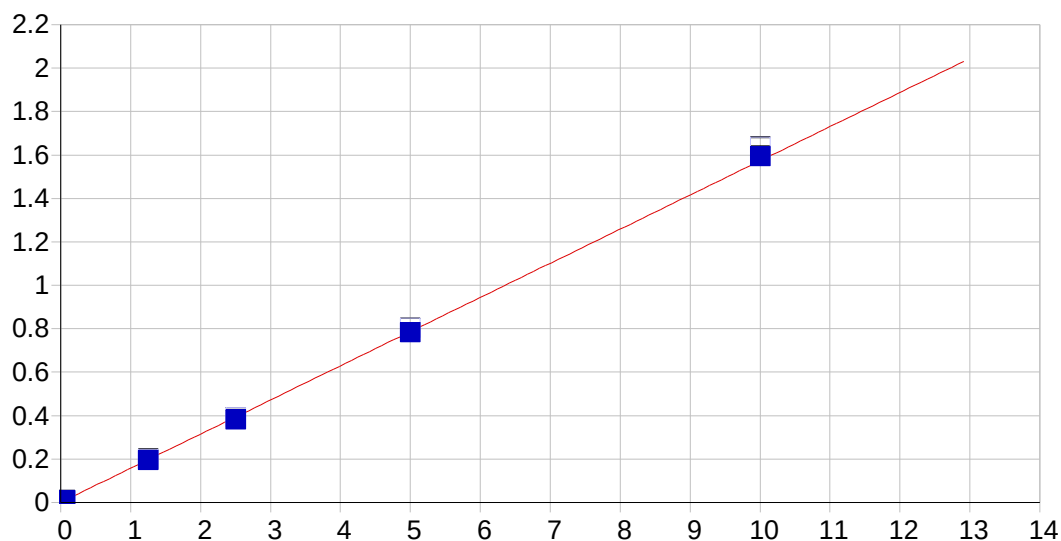


Se 196.090 {472}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000276	Re-Slope: 1.000000
A1 (Gain):	0.052339	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999751	Status: OK.
Std Error of Est:	0.000037	
Predicted MDL:	0.003209	
Predicted MQL:	0.010696	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00028	.000	1
S1	.03500	.03835	.003	9.58	.00228	.000	1
S2	1.2500	1.3166	.067	5.33	.06888	.000	1
S3	2.5000	2.5394	.039	1.57	.13257	.000	1
S4	5.0000	5.0789	.079	1.58	.26487	.000	1
S5	10.000	9.8118	-.188	-1.88	.51136	.002	1

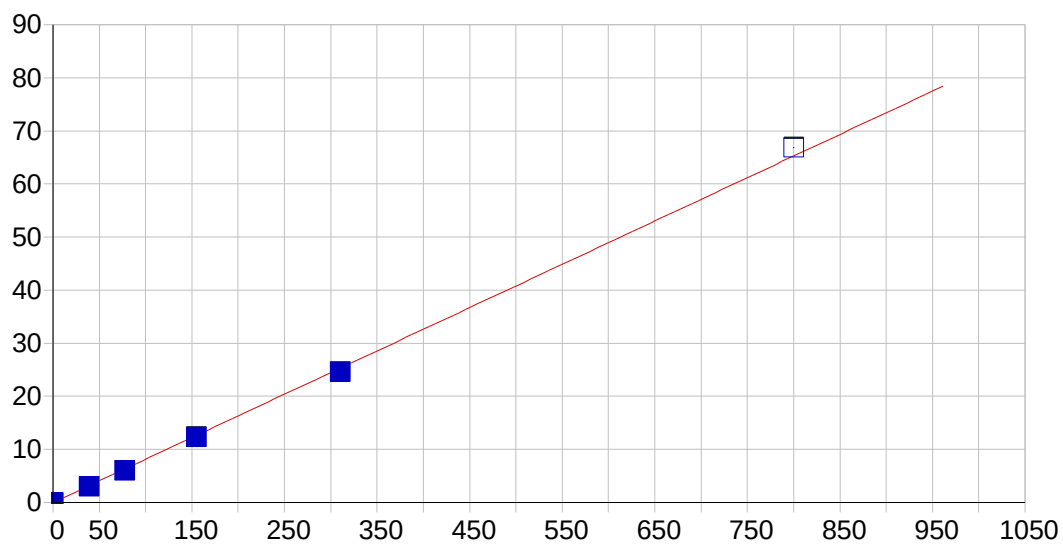


Sb 206.833 {463}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.157274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001537
 Predicted MQL: 0.005122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.06000	.06380	.004	6.33	.01051	.000	1
S2	1.2500	1.2349	-.015	-1.21	.20004	.001	1
S3	2.5000	2.4158	-.084	-3.37	.39113	.001	1
S4	5.0000	4.9717	-.028	-.565	.80382	.000	1
S5	10.000	10.124	.124	1.24	1.6355	.003	1

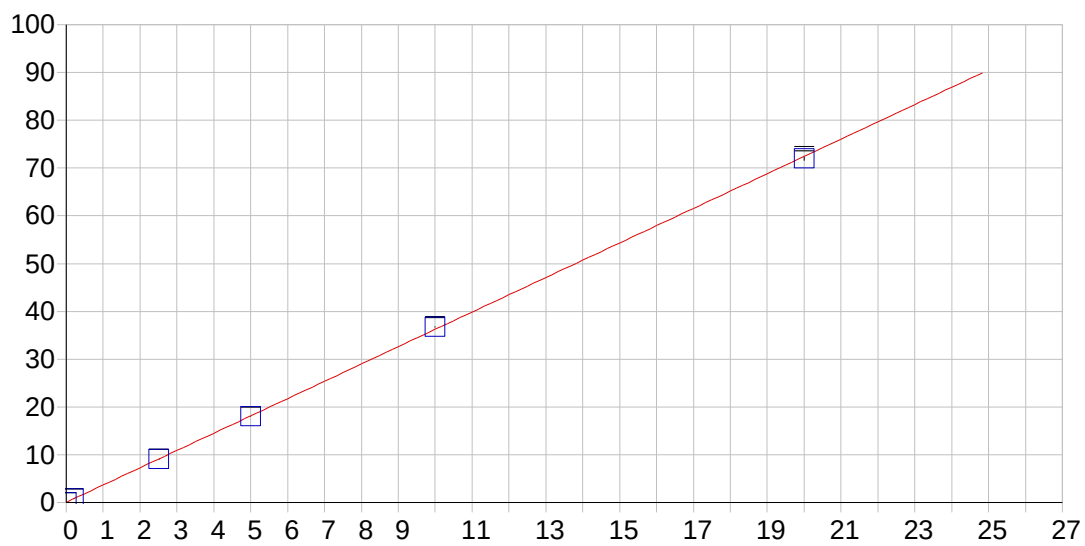


AI 396.152 { 85}

Date of Fit: 10/10/2018 11:47:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003854 Re-Slope: 1.000000
 A1 (Gain): 0.081564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.001503
 Predicted MDL: 0.014603
 Predicted MQL: 0.048675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00386	.000	1
S1	.20000	.20251	.003	1.26	.02040	.001	1
S2	38.750	36.985	-1.77	-4.56	3.0234	.007	1
S3	77.500	72.944	-4.56	-5.88	5.9594	.016	1
S4	155.00	150.71	-4.29	-2.77	12.308	.042	1
S5	310.00	300.96	-9.04	-2.92	24.575	.145	1
S6	800.00	819.67	19.7	2.46	66.860	.078	1

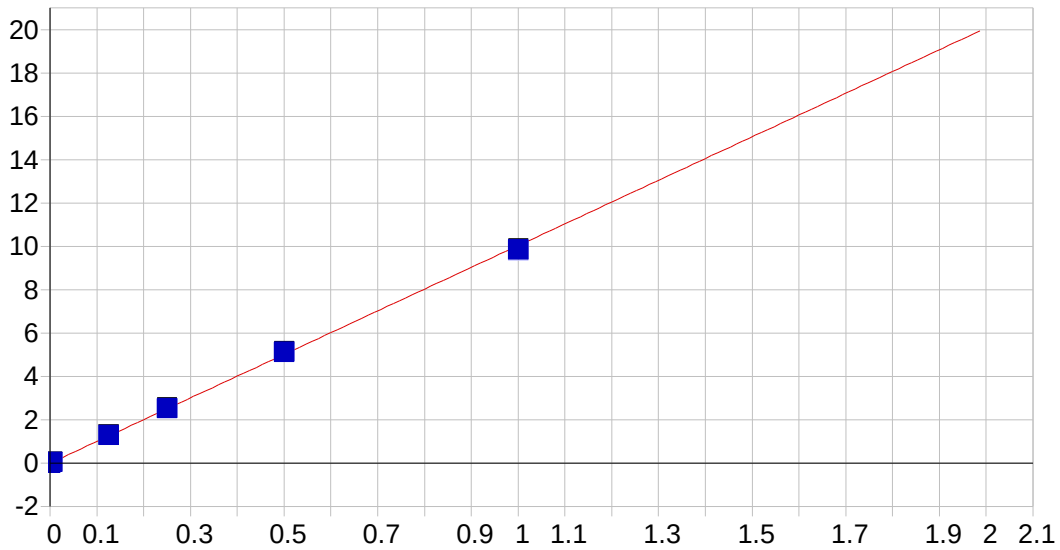


Ba 493.409 { 68}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038700 Re-Slope: 1.000000
 A1 (Gain): 3.619025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.003799
 Predicted MDL: 0.000995
 Predicted MQL: 0.003317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.03867	.005	1
S1	.20000	.20925	.009	4.62	.79597	.003	1
S2	2.5000	2.5012	.001	.047	9.0905	.013	1
S3	5.0000	4.9570	-.043	-.861	17.978	.054	1
S4	10.000	10.149	.149	1.49	36.766	.122	1
S5	20.000	19.884	-.116	-.580	72.000	.423	1

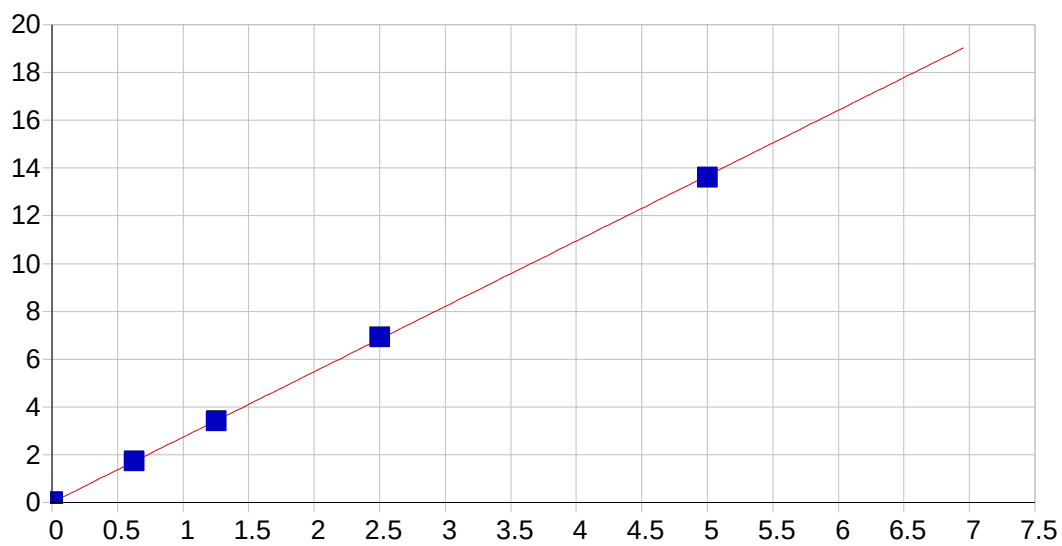


Be 234.861 {144}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003814	Re-Slope: 1.000000
A1 (Gain):	10.037633	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999763	Status: OK.
Std Error of Est:	0.000816	
Predicted MDL:	0.000064	
Predicted MQL:	0.000213	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00382	.000	1
S1	.00500	.00540	.000	8.06	.05038	.000	1
S2	.12500	.12998	.005	3.98	1.2954	.011	1
S3	.25000	.25286	.003	1.15	2.5234	.024	1
S4	.50000	.51107	.011	2.21	5.1042	.022	1
S5	1.0000	.98068	-.019	-1.93	9.7960	.065	1

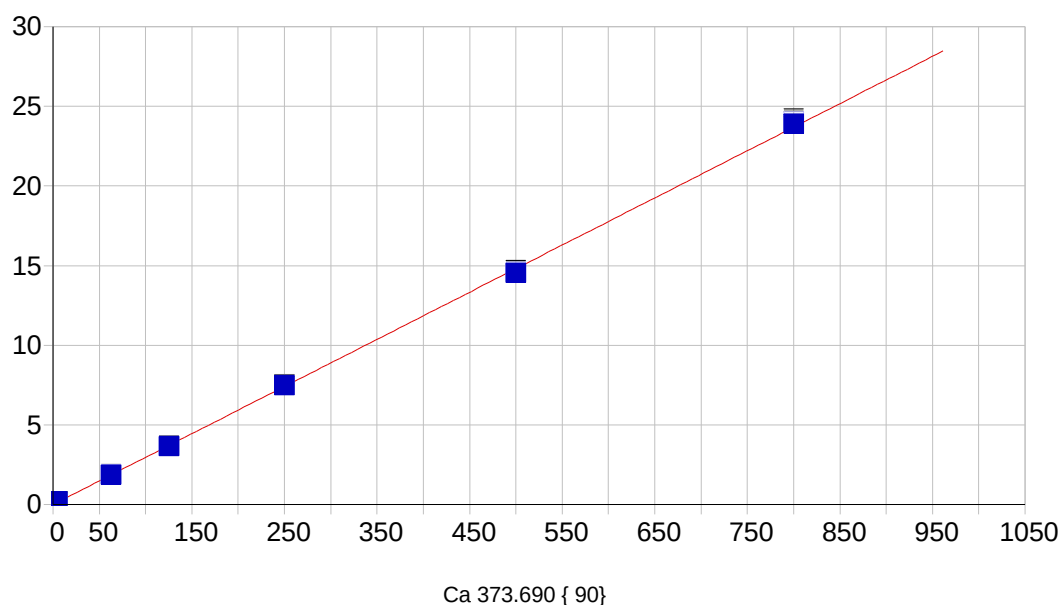


Cd 214.438 {457}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 2.736307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.000083
 Predicted MQL: 0.000276

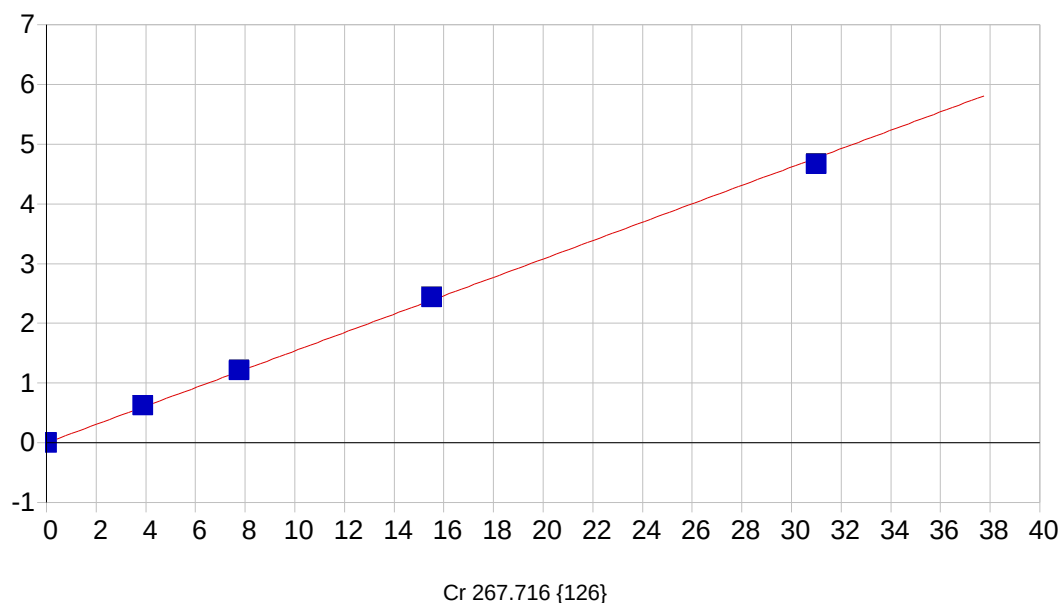
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.00500	.00531	.000	6.29	.01493	.000	1
S2	.62500	.63322	.008	1.31	1.7366	.001	1
S3	1.2500	1.2422	-.008	-.623	3.4065	.005	1
S4	2.5000	2.5279	.028	1.11	6.9315	.008	1
S5	5.0000	4.9714	-.029	-.572	13.632	.011	1



Date of Fit: 10/10/2018 11:47:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002386 Re-Slope: 1.000000
 A1 (Gain): 0.029610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.001324
 Predicted MDL: 0.028758
 Predicted MQL: 0.095860

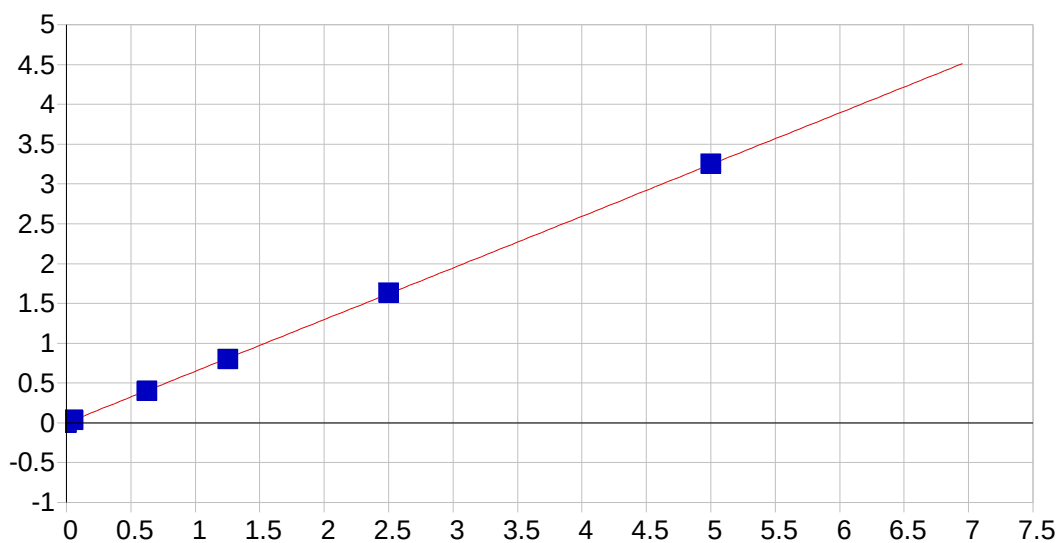
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	.000	.000	.00238	.001	1
S1	5.0000	5.3630	.363	7.26	.16120	.002	1
S2	62.500	63.308	.808	1.29	1.8836	.016	1
S3	125.00	123.56	-1.44	-1.15	3.6742	.011	1
S4	250.00	252.09	2.09	.835	7.4932	.056	1
S5	500.00	491.21	-8.79	-1.76	14.600	.110	1
S6	800.00	806.96	6.96	.870	24.037	.171	1



Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.153892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000551
 Predicted MQL: 0.001838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01184	.002	18.4	.00181	.000	1
S2	3.8750	4.0807	.206	5.31	.62903	.001	1
S3	7.7500	7.9145	.165	2.12	1.2201	.004	1
S4	15.500	15.829	.329	2.12	2.4401	.005	1
S5	31.000	30.299	-.701	-2.26	4.6712	.009	1

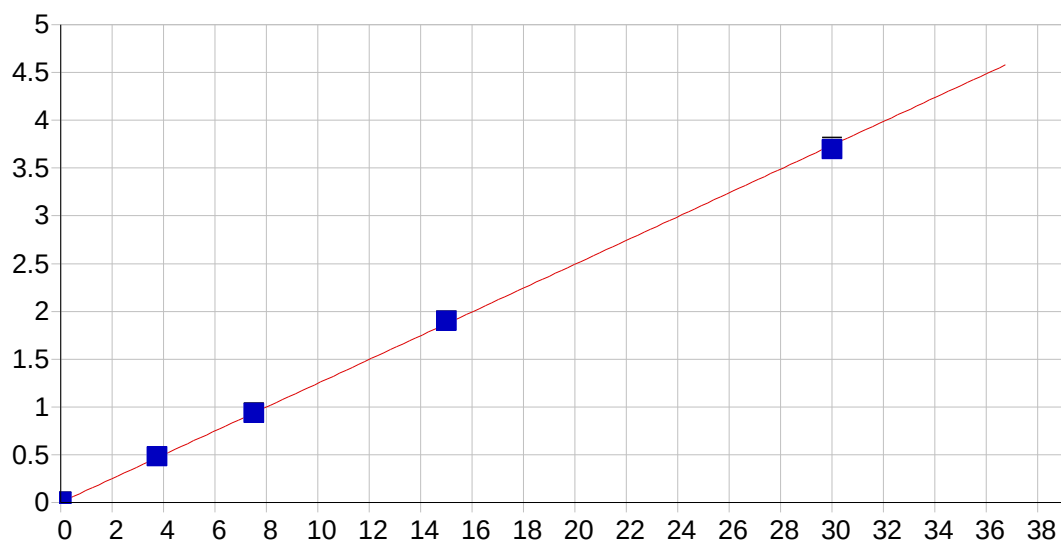


Co 228.616 {448}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.648662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000299
 Predicted MQL: 0.000995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.05000	.05056	.001	1.11	.03291	.000	1
S2	.62500	.61846	-.007	-1.05	.40197	.000	1
S3	1.2500	1.2293	-.021	-1.66	.79900	.001	1
S4	2.5000	2.5192	.019	.770	1.6374	.001	1
S5	5.0000	5.0074	.007	.149	3.2546	.006	1

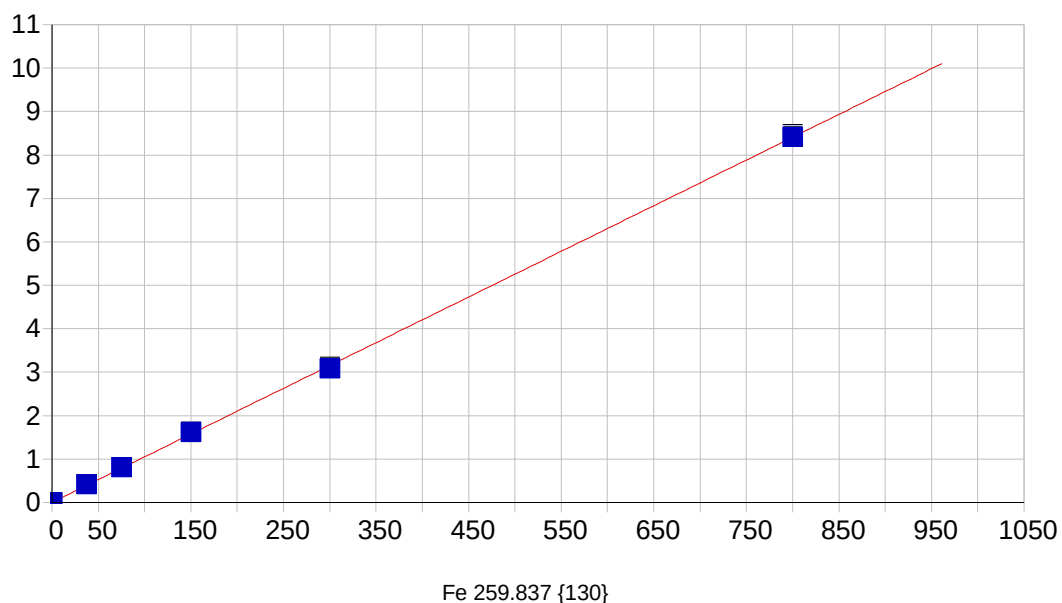


Cu 324.754 {104}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001324 Re-Slope: 1.000000
 A1 (Gain): 0.124567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.004827
 Predicted MQL: 0.016091

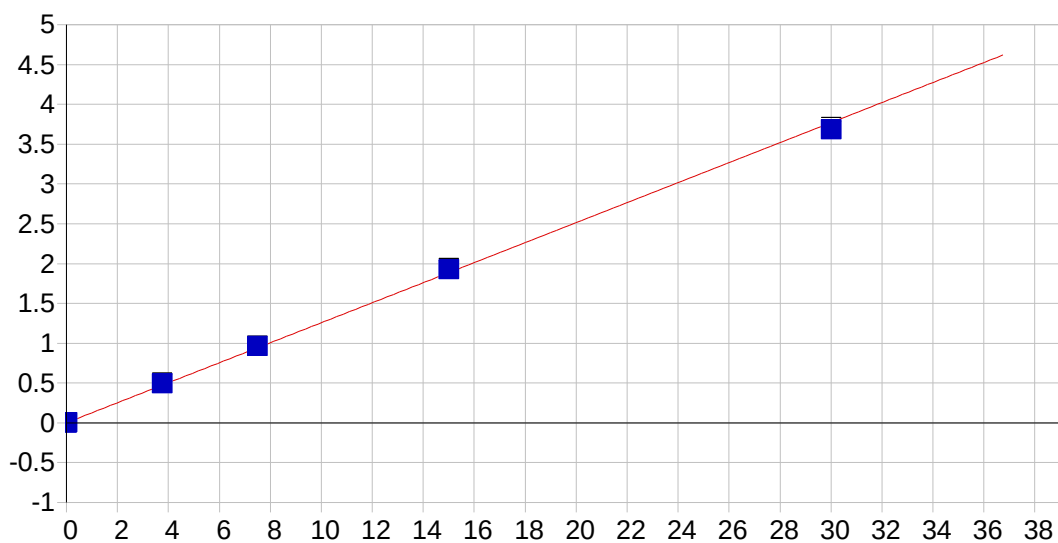
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00132	.001	1
S1	.02500	.02516	.000	.646	.00445	.001	1
S2	3.7500	3.8476	.098	2.60	.48032	.001	1
S3	7.5000	7.5078	.008	.104	.93597	.002	1
S4	15.000	15.234	.234	1.56	1.8978	.005	1
S5	30.000	29.660	-.340	-1.13	3.6937	.022	1



Date of Fit: 10/10/2018 11:47:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.010511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.025845
 Predicted MQL: 0.086150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.10000	.08887	-.011	-11.1	.00140	.000	1
S2	37.500	39.432	1.93	5.15	.41702	.004	1
S3	75.000	76.527	1.53	2.04	.80902	.002	1
S4	150.00	153.59	3.59	2.39	1.6232	.008	1
S5	300.00	293.30	-6.70	-2.23	3.1001	.023	1
S6	800.00	799.66	-.335	-.042	8.4437	.034	1

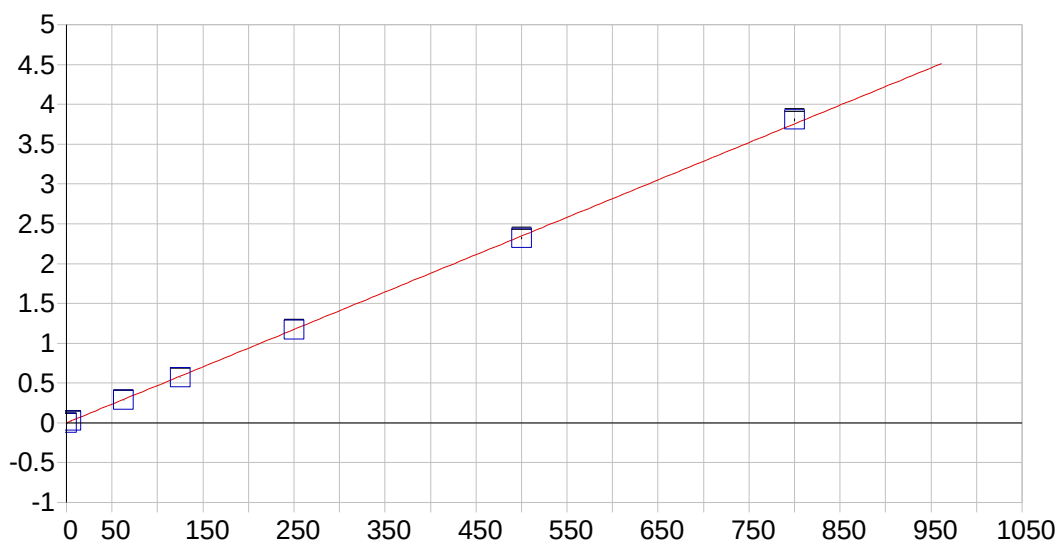


Mn 257.610 {131}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.125727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.001864
 Predicted MQL: 0.006212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01500	.01809	.003	20.6	.00235	.000	1
S2	3.7500	3.9420	.192	5.12	.49580	.006	1
S3	7.5000	7.6518	.152	2.02	.96232	.002	1
S4	15.000	15.345	.345	2.30	1.9298	.012	1
S5	30.000	29.308	-.692	-2.31	3.6858	.028	1

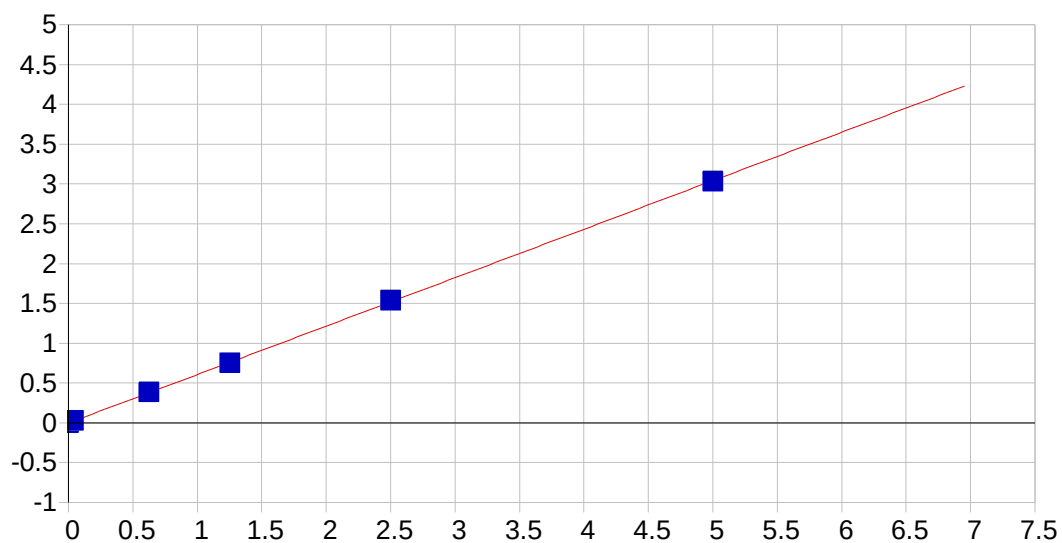


Mg 279.079 {121}

Date of Fit: 10/10/2018 11:47:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.004693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.070745
 Predicted MQL: 0.235818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00014	.000	1
S1	5.0000	5.1262	.126	2.52	.02391	.001	1
S2	62.500	61.382	-1.12	-1.79	.28794	.003	1
S3	125.00	120.99	-4.01	-3.21	.56770	.001	1
S4	250.00	250.00	.004	.001	1.1732	.005	1
S5	500.00	494.07	-5.93	-1.19	2.3186	.015	1
S6	800.00	810.93	10.9	1.37	3.8057	.017	1

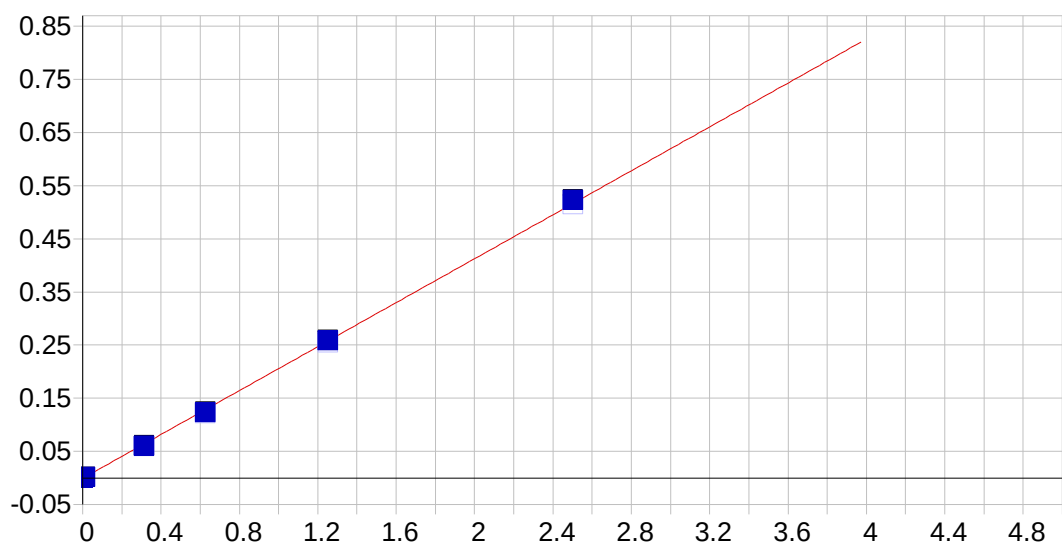


Ni 231.604 {446}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001632 Re-Slope: 1.000000
 A1 (Gain): 0.608382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000416
 Predicted MQL: 0.001385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00163	.000	1
S1	.04000	.04261	.003	6.52	.02430	.000	1
S2	.62500	.62958	.005	.732	.38217	.001	1
S3	1.2500	1.2403	-.010	-.779	.75448	.003	1
S4	2.5000	2.5245	.024	.978	1.5373	.002	1
S5	5.0000	4.9781	-.022	-.438	3.0332	.005	1

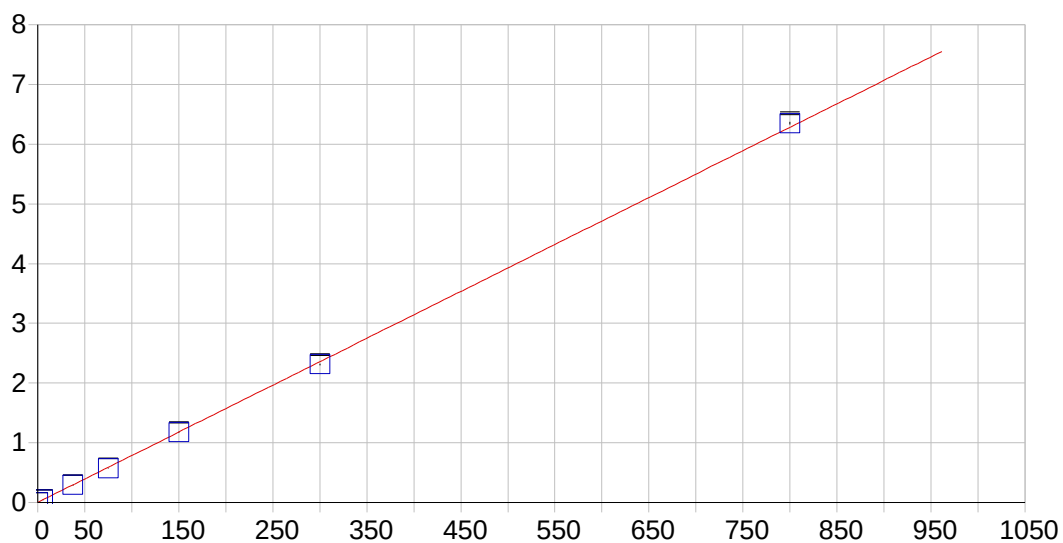


Ag 328.068 {103}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000905 Re-Slope: 1.000000
 A1 (Gain): 0.206761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000573
 Predicted MQL: 0.001911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.01000	.00997	.000	-.329	.00114	.000	1
S2	.31250	.29824	-.014	-4.56	.05978	.000	1
S3	.62500	.60249	-.023	-3.60	.12170	.000	1
S4	1.2500	1.2533	.003	.267	.25430	.002	1
S5	2.5000	2.5335	.033	1.34	.51505	.001	1

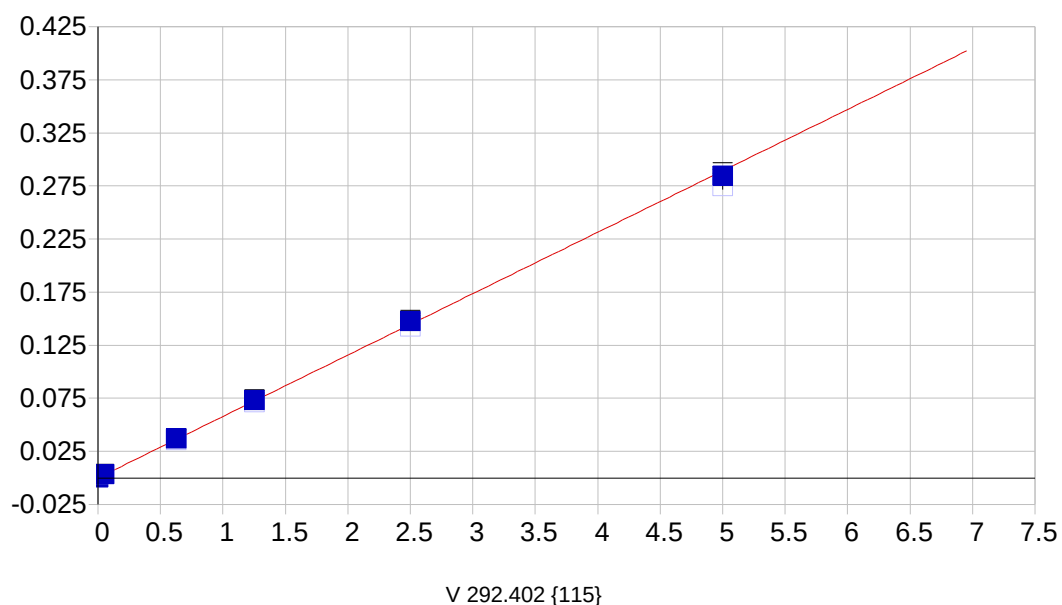


Na 818.326 { 41}

Date of Fit: 10/10/2018 11:47:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000896 Re-Slope: 1.000000
 A1 (Gain): 0.007853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000345
 Predicted MDL: 0.327864
 Predicted MQL: 1.092878

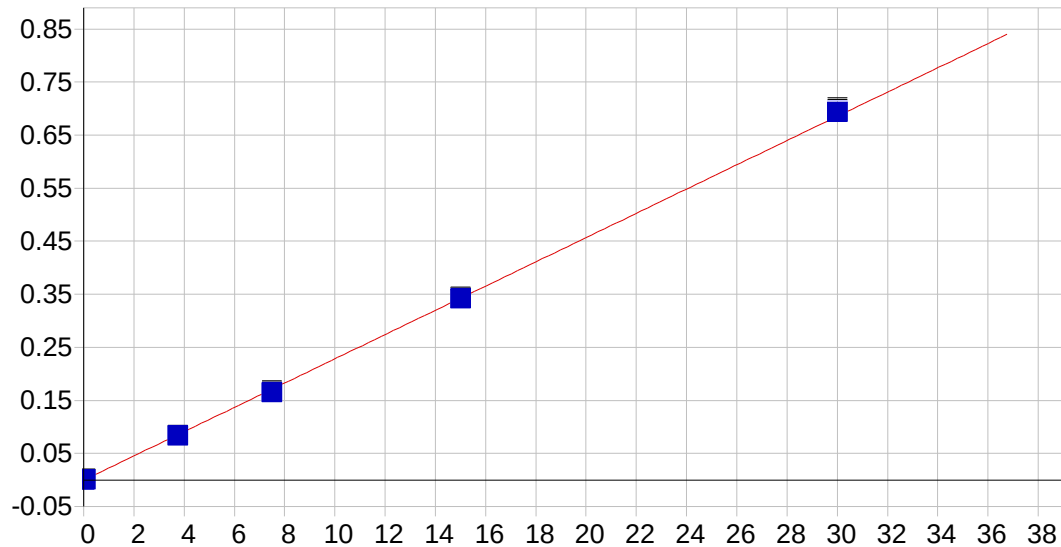
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00090	.000	1
S1	5.0000	5.2728	.273	5.46	.04230	.000	1
S2	37.500	37.268	-.232	-.619	.29355	.001	1
S3	75.000	72.846	-2.15	-2.87	.57294	.003	1
S4	150.00	149.42	-.580	-.387	1.1742	.007	1
S5	300.00	294.32	-5.68	-1.89	2.3121	.016	1
S6	800.00	808.38	8.38	1.05	6.3488	.025	1



Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.057825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.007039
 Predicted MQL: 0.023465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00008	.000	1
S1	.05000	.06032	.010	20.6	.00356	.000	1
S2	.62500	.63502	.010	1.60	.03561	.000	1
S3	1.2500	1.2664	.016	1.31	.07093	.000	1
S4	2.5000	2.5463	.046	1.85	.14255	.001	1
S5	5.0000	4.9166	-.083	-1.67	.27485	.003	1

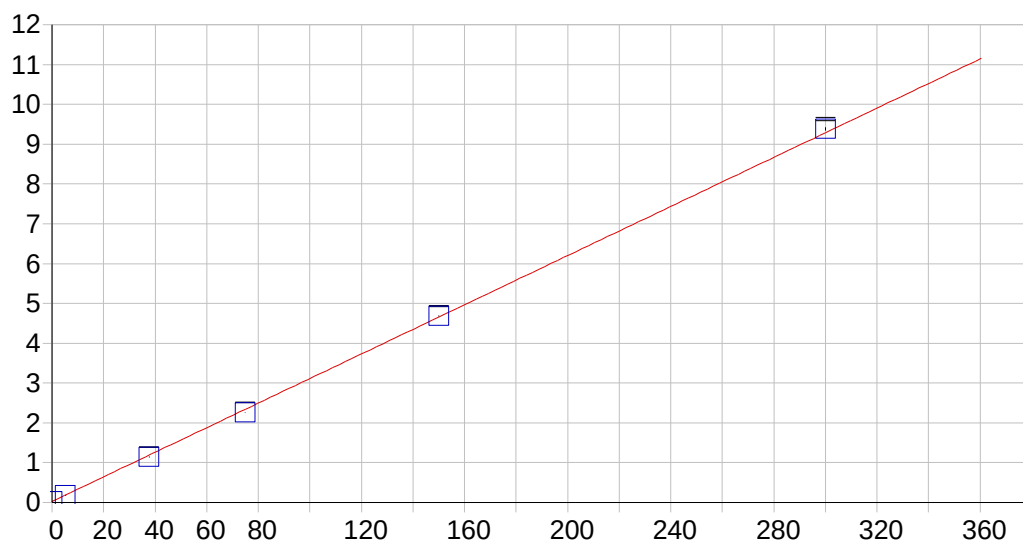


Zn 213.856 {158}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.022862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.015285
 Predicted MQL: 0.050951

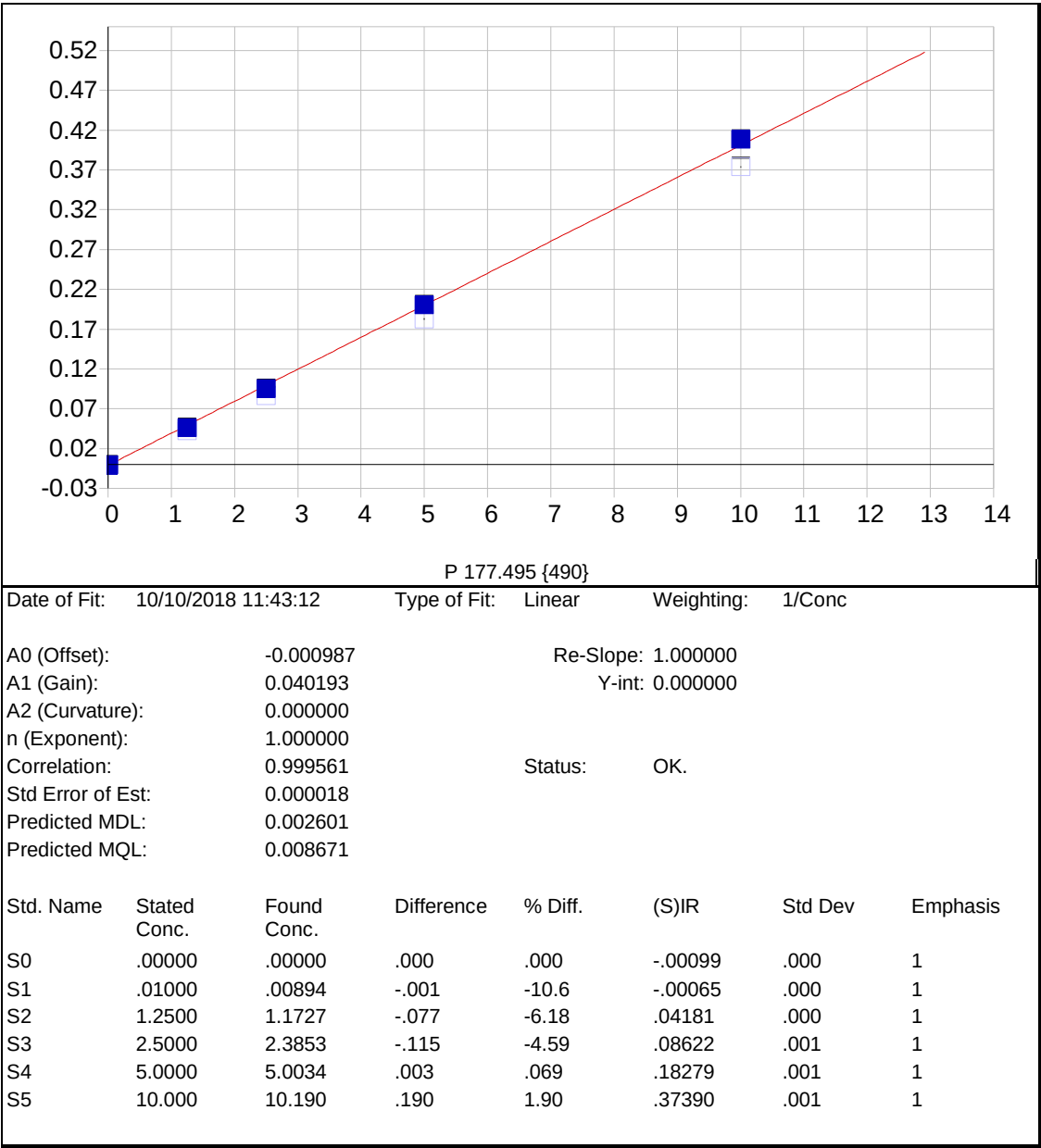
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.06000	.06565	.006	9.41	.00117	.000	1
S2	3.7500	3.6693	-.081	-2.15	.08395	.000	1
S3	7.5000	7.2574	-.243	-3.23	.16639	.002	1
S4	15.000	14.953	-.047	-.316	.34312	.002	1
S5	30.000	30.365	.365	1.22	.69708	.005	1

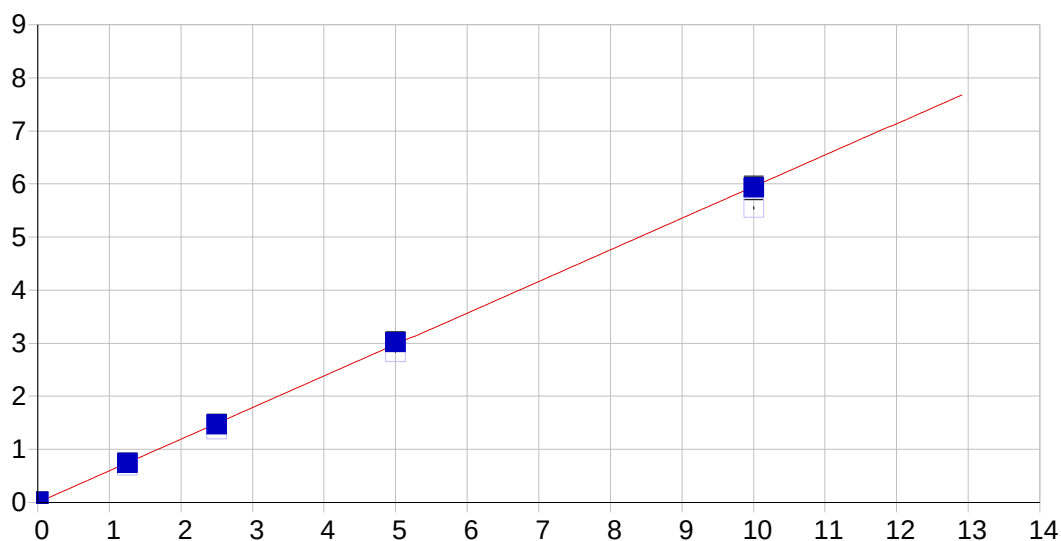


Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026432 Re-Slope: 1.000000
 A1 (Gain): 0.030870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.001137
 Predicted MDL: 0.074929
 Predicted MQL: 0.249762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.02644	.001	1
S1	5.0000	4.8801	-.120	-2.40	.17708	.002	1
S2	37.500	36.118	-1.38	-3.69	1.1414	.002	1
S3	75.000	72.423	-2.58	-3.44	2.2621	.008	1
S4	150.00	150.93	.933	.622	4.6857	.014	1
S5	300.00	303.15	3.15	1.05	9.3844	.045	1



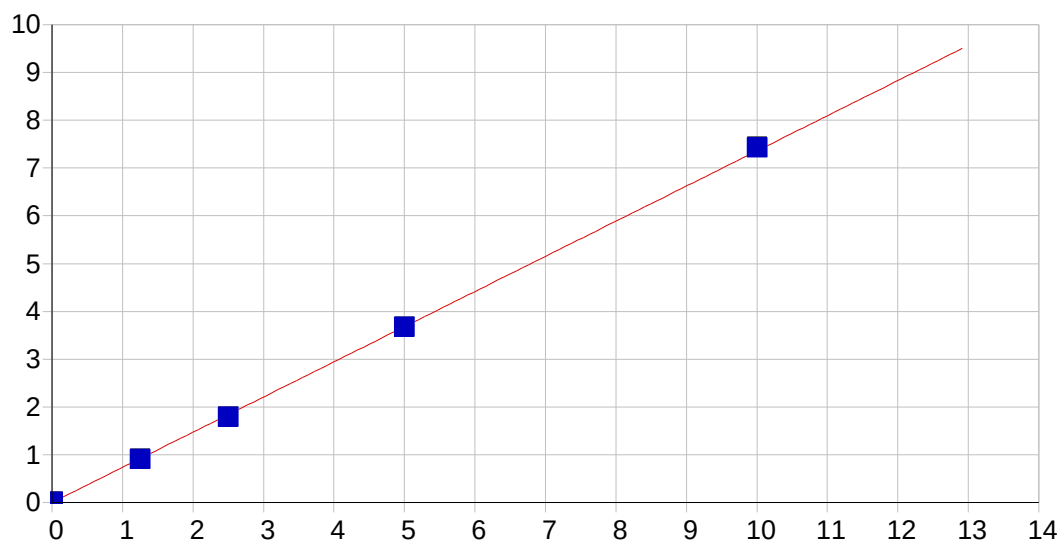


B 249.678 {135}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002852	Re-Slope: 1.000000
A1 (Gain):	0.594594	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999934	Status: OK.
Std Error of Est:	0.000107	
Predicted MDL:	0.001099	
Predicted MQL:	0.003663	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00285	.000	1
S1	.01000	.00838	-.002	-16.2	.00774	.001	1
S2	1.2500	1.2392	-.011	-.862	.69197	.005	1
S3	2.5000	2.4634	-.037	-1.46	1.3721	.013	1
S4	5.0000	5.0776	.078	1.55	2.8311	.006	1
S5	10.000	9.9715	-.028	-.285	5.5501	.033	1

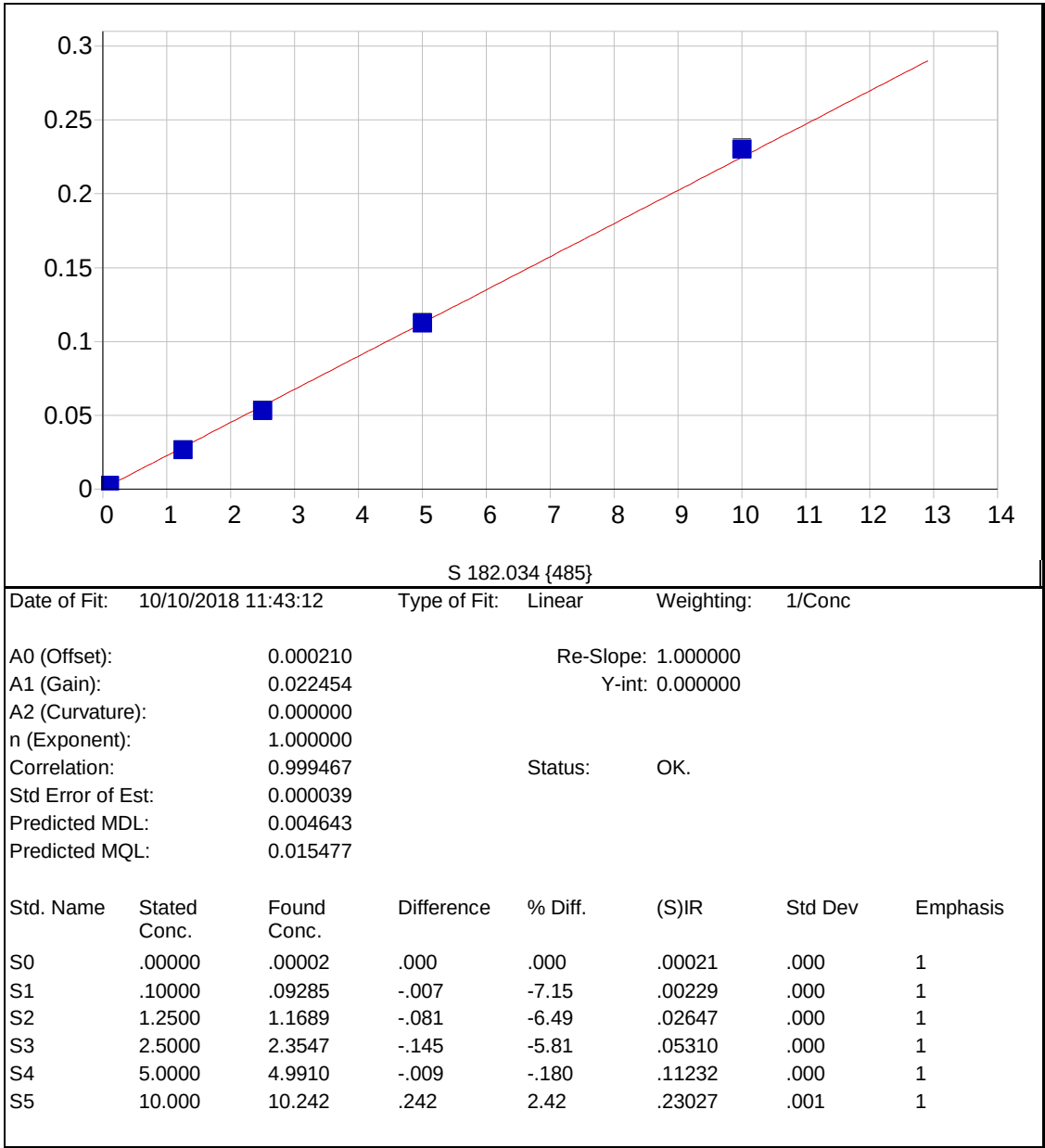


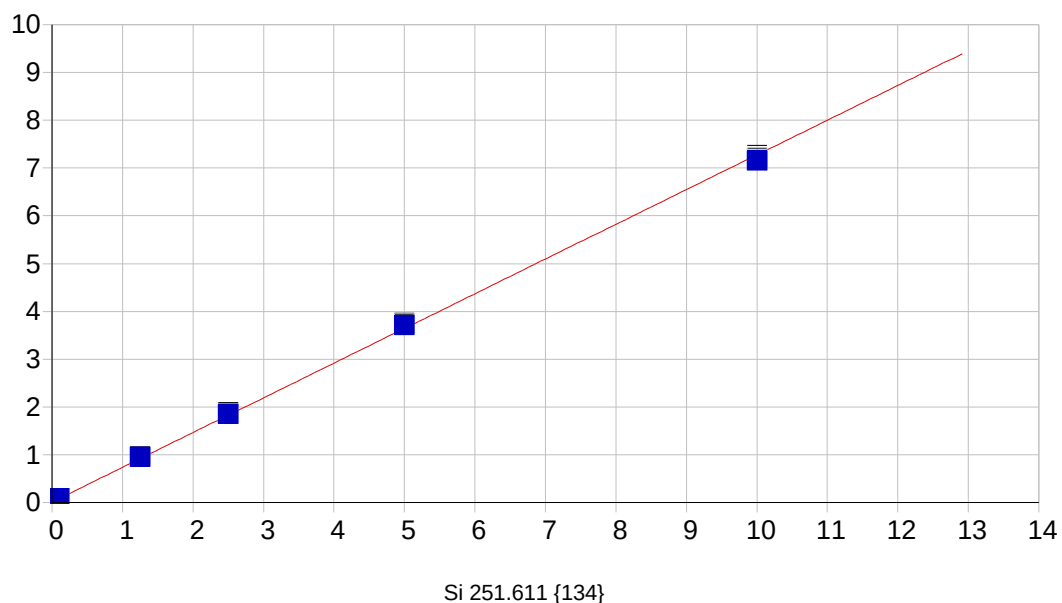
Mo 202.030 {467}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

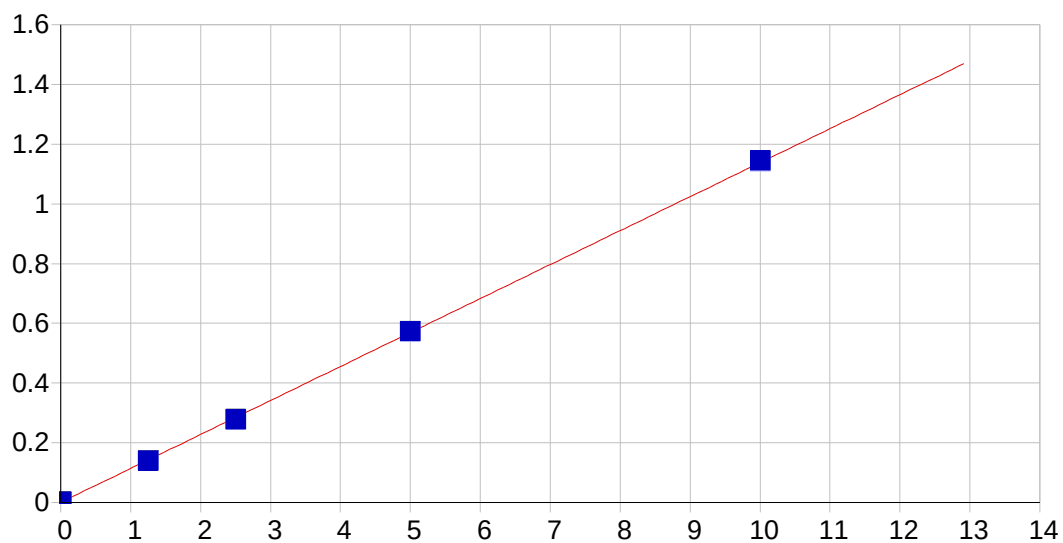
A0 (Offset): 0.000554 Re-Slope: 1.000000
 A1 (Gain): 0.735816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000289
 Predicted MQL: 0.000962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.01000	.01046	.000	4.59	.00825	.000	1
S2	1.2500	1.2363	-.014	-1.10	.91019	.001	1
S3	2.5000	2.4344	-.066	-2.62	1.7918	.003	1
S4	5.0000	4.9859	-.014	-.283	3.6691	.002	1
S5	10.000	10.093	.093	.930	7.4268	.010	1





Date of Fit:	10/10/2018 11:43:12	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.011350	Re-Slope: 1.000000					
A1 (Gain):	0.726368	Y-int: 0.000000					
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999843	Status:	OK.				
Std Error of Est:	0.000689						
Predicted MDL:	0.001048						
Predicted MQL:	0.003492						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01135	.001	1
S1	.10000	.10027	.000	.271	.08443	.001	1
S2	1.2500	1.2928	.043	3.42	.95784	.006	1
S3	2.5000	2.5249	.025	.996	1.8602	.021	1
S4	5.0000	5.0926	.093	1.85	3.7402	.016	1
S5	10.000	9.8394	-.161	-1.61	7.2180	.054	1

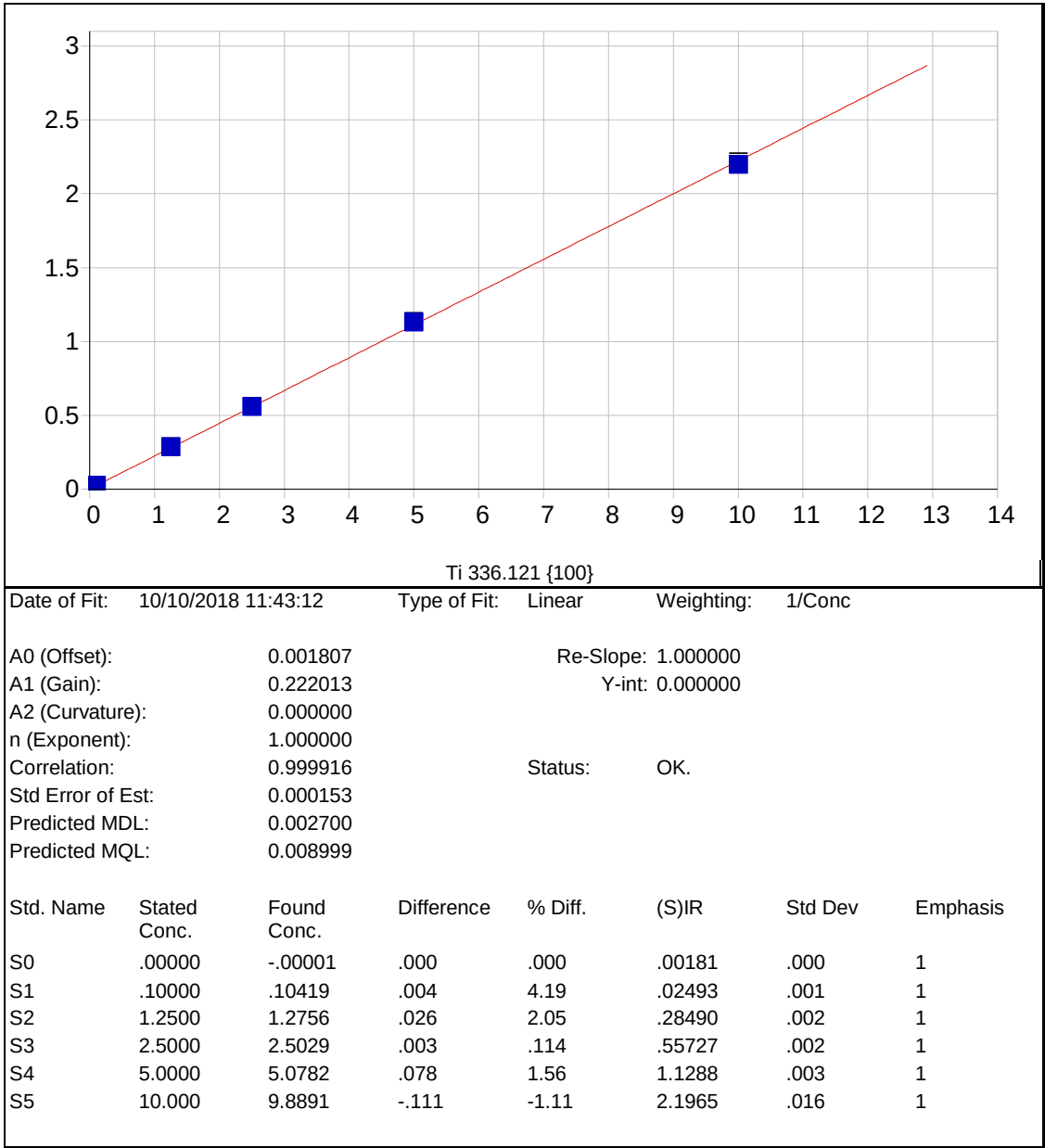


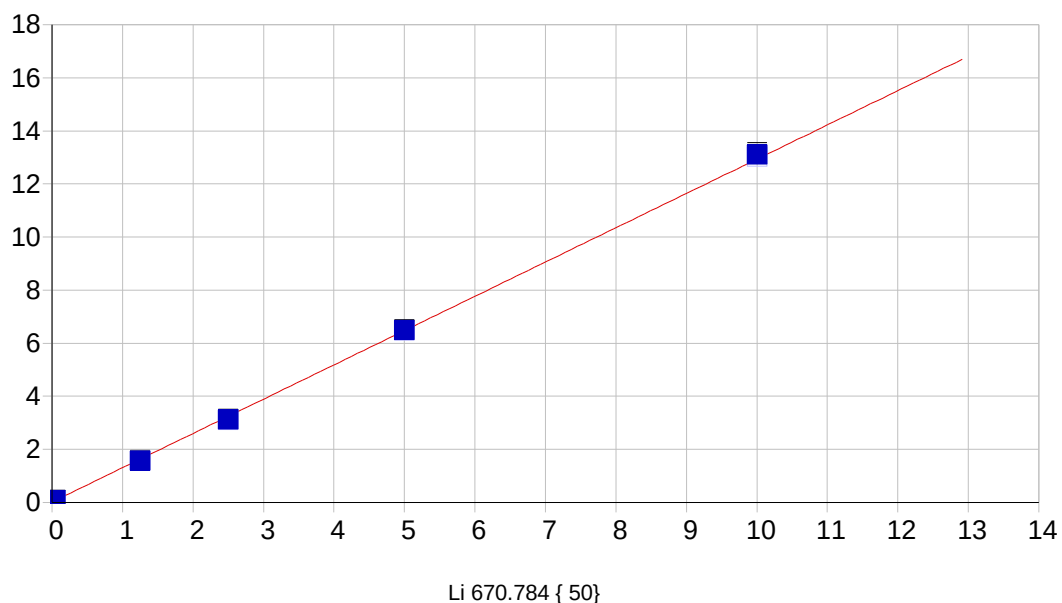
Sn 189.989 {478}

Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.113769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001033
 Predicted MQL: 0.003443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.00700	.00716	.000	2.23	.00105	.000	1
S2	1.2500	1.2260	-.024	-1.92	.13943	.000	1
S3	2.5000	2.4398	-.060	-2.41	.27722	.000	1
S4	5.0000	5.0326	.033	.652	.57157	.001	1
S5	10.000	10.051	.051	.514	1.1413	.001	1

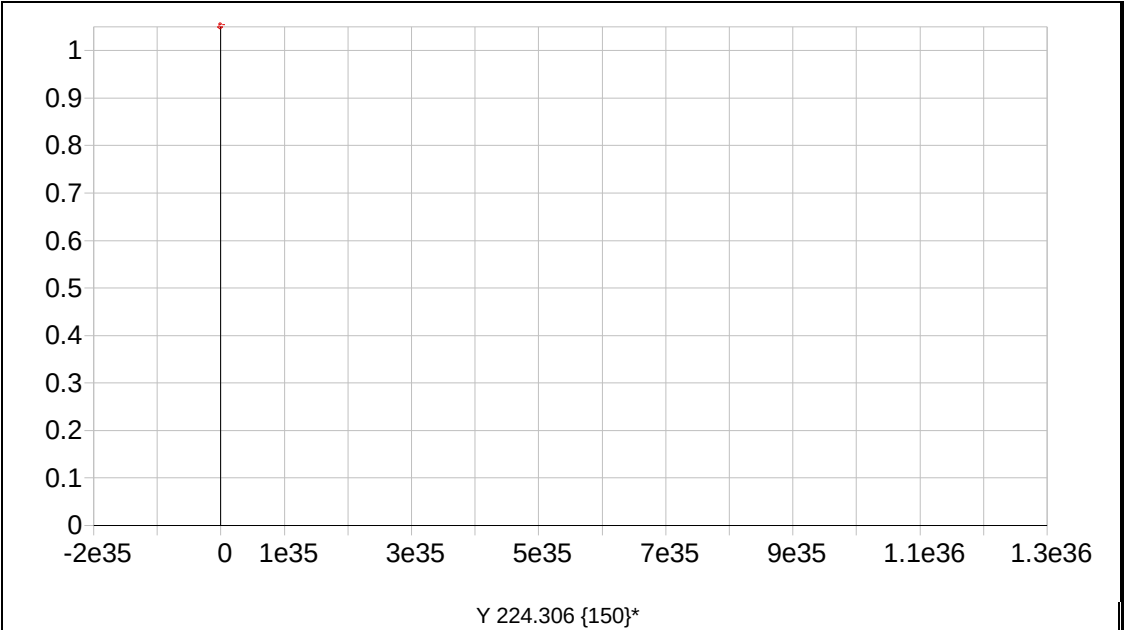




Date of Fit: 10/10/2018 11:43:12 Type of Fit: Linear Weighting: 1/Conc

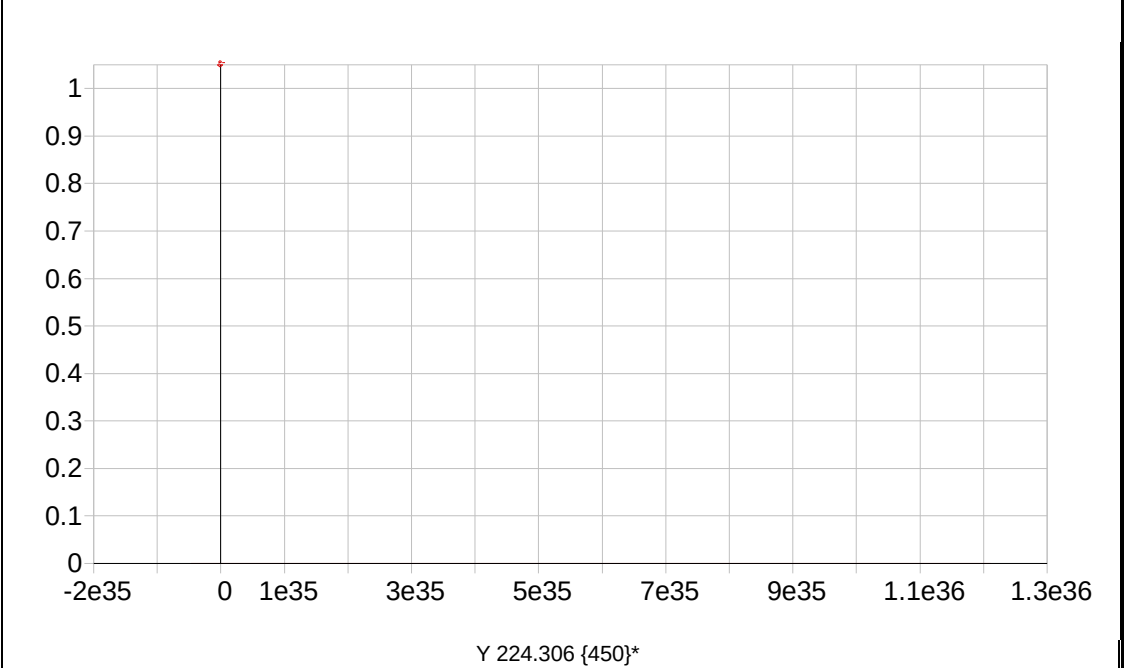
A0 (Offset): 0.019234 Re-Slope: 1.000000
 A1 (Gain): 1.291389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000921
 Predicted MDL: 0.002048
 Predicted MQL: 0.006826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01924	.003	1
S5	10.000	10.123	.123	1.23	13.019	.089	1
S4	5.0000	5.0174	.017	.347	6.4623	.020	1
S3	2.5000	2.4045	-.096	-3.82	3.1062	.016	1
S2	1.2500	1.2081	-.042	-3.35	1.5703	.003	1
S1	.05000	.04712	-.003	-5.77	.07995	.002	1

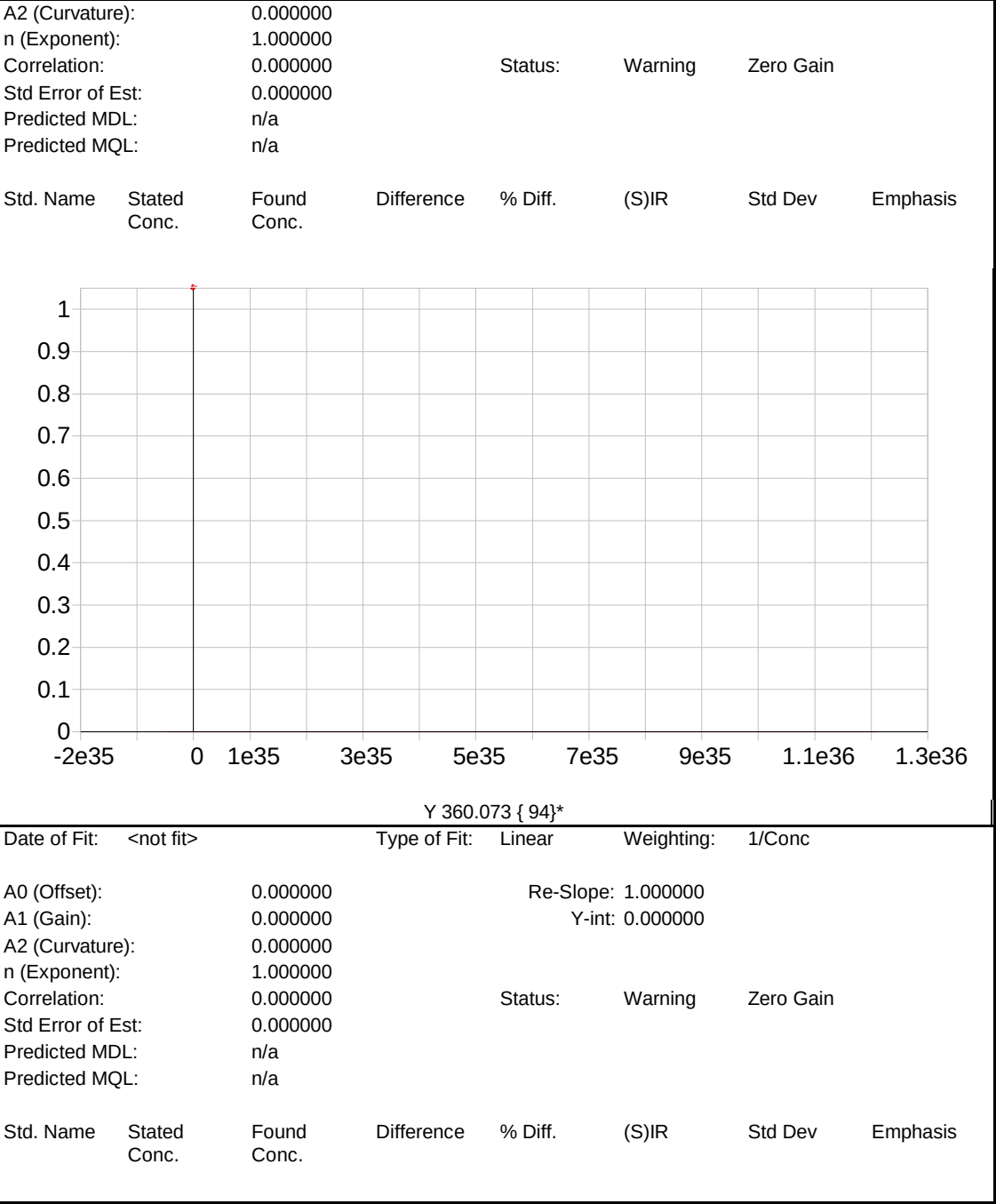


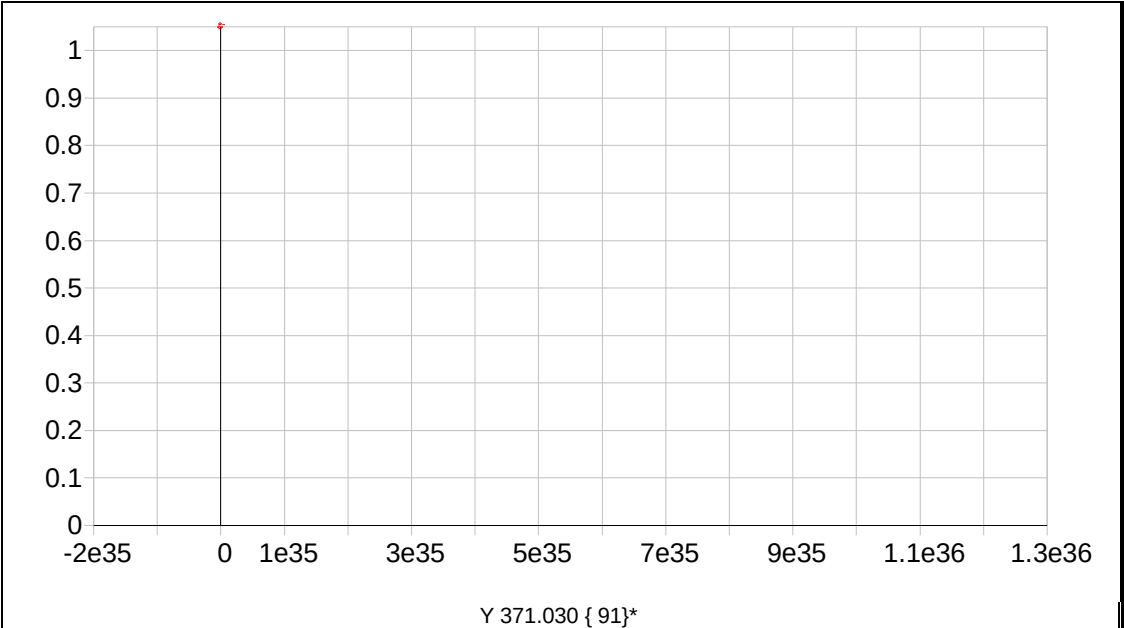
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000

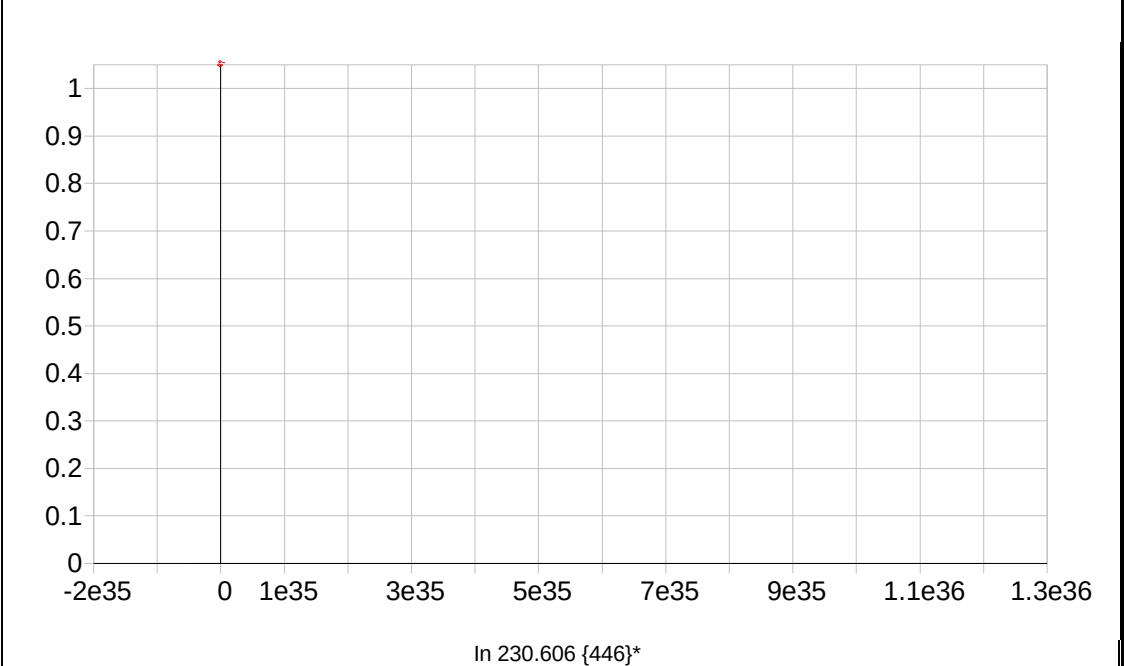




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

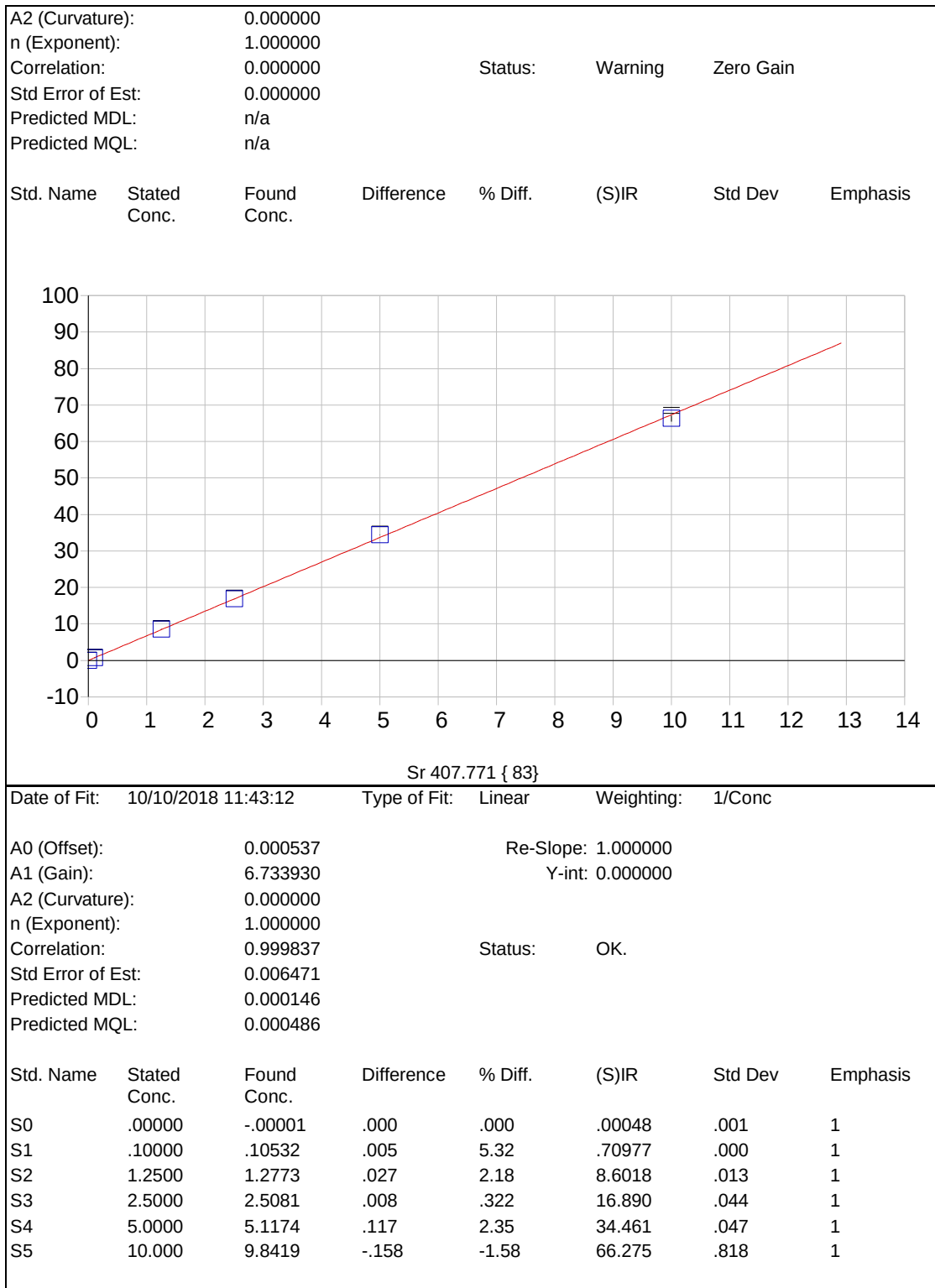
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



Sample Name: S0 Acquired: 10/10/2018 11:19:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	-.00017	-.00061	-.00039	.00028	.00048	.00386	.03867	-.00382
Stddev	.00014	.00012	.00006	.00009	.00019	.00038	.00529	.00049
%RSD	82.841	19.860	14.680	31.153	39.944	9.9647	13.681	12.786

#1	-.00028	-.00052	-.00046	.00030	.00069	.00358	.04340	-.00432
#2	-.00021	-.00055	-.00036	.00035	.00032	.00370	.03296	-.00334
#3	-.00001	-.00075	-.00035	.00018	.00042	.00429	.03964	-.00381

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	.00038	.00238	-.00002	.00000	.00132	.00045	.00008	-.00014
Stddev	.00014	.00093	.00006	.00015	.00077	.00012	.00012	.00028
%RSD	37.466	39.325	363.49	74734.	58.070	26.846	164.62	193.14

#1	.00054	.00297	.00000	.00013	.00109	.00031	-.00003	-.00018
#2	.00029	.00130	.00004	-.00017	.00218	.00053	.00004	-.00040
#3	.00030	.00286	-.00009	.00005	.00070	.00049	.00021	.00015

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	-.00163	-.00091	.00090	.00008	-.00034	.02644	-.00099	.00285
Stddev	.00007	.00004	.00049	.00031	.00032	.00121	.00003	.00037
%RSD	4.5220	4.7108	54.751	389.17	96.031	4.5897	3.3977	12.902

#1	-.00169	-.00093	.00098	.00042	-.00007	.02785	-.00095	.00294
#2	-.00155	-.00093	.00037	.00002	-.00024	.02575	-.00102	.00245
#3	-.00166	-.00086	.00134	-.00020	-.00069	.02574	-.00099	.00317

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	.00055	.00021	.01135	.00027	.00181	.01924	.00048	
Stddev	.00010	.00006	.00077	.00008	.00015	.00293	.00071	
%RSD	17.781	27.330	6.7930	29.026	8.2374	15.206	147.85	

#1	.00046	.00014	.01051	.00029	.00164	.02122	-.00029	
#2	.00054	.00023	.01204	.00034	.00194	.02062	.00063	
#3	.00066	.00025	.01149	.00018	.00184	.01588	.00110	

Sample Name: S0 Acquired: 10/10/2018 11:19:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	2165.7	3047.7	48110.	4439.9	3817.7
Stddev	3.6	12.2	85.	15.8	5.4
%RSD	.16731	.39997	.17699	.35659	.14040
#1	2169.1	3037.5	48208.	4426.2	3811.6
#2	2166.1	3061.2	48066.	4457.2	3819.6
#3	2161.9	3044.4	48055.	4436.3	3821.8

Sample Name: S1 Acquired: 10/10/2018 11:23:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	.00021	.00140	.00128	.00228	.01051	.02040	.79597	.05038
Stddev	.00006	.00008	.00030	.00019	.00021	.00113	.00315	.00034
%RSD	30.784	5.8985	23.782	8.3321	1.9897	5.5465	.39605	.66954

#1	.00014	.00144	.00121	.00216	.01074	.01969	.79833	.04999
#2	.00027	.00131	.00101	.00250	.01034	.01979	.79720	.05051
#3	.00022	.00145	.00161	.00219	.01044	.02170	.79239	.05063

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	.01493	.16120	.00181	.03291	.00445	.00140	.00235	.02391
Stddev	.00013	.00164	.00007	.00026	.00066	.00011	.00009	.00077
%RSD	.89159	1.0180	3.9939	.79754	14.895	8.1261	4.0091	3.2082

#1	.01480	.16056	.00189	.03304	.00499	.00147	.00225	.02449
#2	.01492	.15998	.00176	.03261	.00371	.00127	.00243	.02304
#3	.01507	.16307	.00178	.03309	.00466	.00146	.00238	.02421

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	.02430	.00114	.04230	.00356	.00117	.17708	-.00065	.00774
Stddev	.00016	.00006	.00031	.00007	.00028	.00157	.00004	.00051
%RSD	.67491	5.0414	.73943	1.9620	23.688	.88483	6.5145	6.5596

#1	.02423	.00119	.04207	.00350	.00086	.17843	-.00068	.00750
#2	.02419	.00108	.04218	.00356	.00138	.17536	-.00068	.00740
#3	.02449	.00116	.04266	.00363	.00128	.17745	-.00060	.00833

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	.00825	.00229	.08443	.00105	.02493	.07995	.70977	
Stddev	.00042	.00010	.00057	.00003	.00060	.00177	.00034	
%RSD	5.0759	4.2238	.67526	3.2803	2.4099	2.2174	.04722	

#1	.00797	.00240	.08391	.00104	.02541	.08145	.70948	
#2	.00804	.00227	.08504	.00109	.02426	.07799	.71013	
#3	.00873	.00222	.08435	.00103	.02513	.08040	.70969	

Sample Name: S1 Acquired: 10/10/2018 11:23:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	2214.3	3073.9	49285.	4555.8	3887.9
Stddev	6.0	5.9	148.	15.0	8.2
%RSD	.27051	.19153	.29963	.32986	.20965
#1	2208.6	3079.1	49200.	4572.0	3884.0
#2	2213.7	3075.1	49455.	4542.4	3897.2
#3	2220.5	3067.5	49199.	4553.0	3882.4

Sample Name: S2 Acquired: 10/10/2018 11:27:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	.05011	.08937	1.0002	.06888	.20004	3.0234	9.0905	1.2954
Stddev	.00011	.00027	.0018	.00012	.00083	.0072	.0133	.0110
%RSD	.22342	.30279	.18325	.18095	.41314	.23817	.14617	.84957

#1	.05008	.08950	.99901	.06882	.19923	3.0260	9.0766	1.3080
#2	.05023	.08906	.99938	.06880	.20003	3.0153	9.1031	1.2880
#3	.05001	.08956	1.0024	.06902	.20088	3.0290	9.0918	1.2900

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	1.7366	1.8836	.62903	.40197	.48032	.41702	.49580	.28794
Stddev	.0014	.0160	.00060	.00040	.00133	.00447	.00588	.00318
%RSD	.08093	.84777	.09576	.09968	.27720	1.0711	1.1867	1.1058

#1	1.7354	1.8807	.62846	.40212	.47973	.41849	.49529	.28880
#2	1.7363	1.8692	.62897	.40152	.47937	.41200	.49019	.28441
#3	1.7381	1.9008	.62966	.40228	.48184	.42056	.50193	.29060

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	.38217	.05978	.29355	.03561	.08395	1.1414	.04181	.69197
Stddev	.00053	.00038	.00122	.00013	.00009	.0023	.00017	.00517
%RSD	.13792	.64095	.41558	.37517	.10471	.20019	.41312	.74774

#1	.38222	.05959	.29264	.03559	.08386	1.1435	.04197	.69775
#2	.38162	.06022	.29307	.03575	.08403	1.1390	.04163	.69037
#3	.38268	.05952	.29494	.03548	.08396	1.1416	.04185	.68778

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	.91019	.02647	.95784	.13943	.28490	1.5703	8.6018	
Stddev	.00062	.00022	.00621	.00009	.00237	.0029	.0126	
%RSD	.06804	.82790	.64876	.06809	.83339	.18236	.14587	

#1	.90951	.02629	.96484	.13936	.28414	1.5670	8.5887	
#2	.91032	.02640	.95298	.13940	.28300	1.5724	8.6137	
#3	.91073	.02671	.95571	.13954	.28756	1.5714	8.6029	

Sample Name: S2 Acquired: 10/10/2018 11:27:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	2143.0	2952.1	48631.	4498.7	3629.3
Stddev	4.5	5.4	139.	14.1	6.2
%RSD	.20807	.18210	.28662	.31443	.17014
#1	2144.9	2951.5	48778.	4482.4	3625.5
#2	2137.9	2957.7	48500.	4507.3	3636.4
#3	2146.2	2947.0	48616.	4506.4	3625.9

Sample Name: S3 Acquired: 10/10/2018 11:31:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	.09957	.17519	1.9823	.13257	.39113	5.9594	17.978	2.5234
Stddev	.00015	.00022	.0020	.00040	.00073	.0164	.054	.0241
%RSD	.14854	.12747	.10000	.30089	.18677	.27578	.29989	.95383

#1	.09960	.17520	1.9843	.13278	.39063	5.9420	17.917	2.5229
#2	.09941	.17497	1.9804	.13211	.39078	5.9747	18.000	2.4995
#3	.09971	.17541	1.9822	.13282	.39197	5.9614	18.017	2.5476

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4065	3.6742	1.2201	.79900	.93597	.80902	.96232	.56770
Stddev	.0054	.0112	.0039	.00078	.00206	.00186	.00178	.00092
%RSD	.15788	.30505	.32051	.09779	.22044	.22941	.18533	.16187

#1	3.4088	3.6612	1.2156	.79912	.93587	.81026	.96041	.56665
#2	3.4004	3.6810	1.2218	.79817	.93808	.80992	.96394	.56809
#3	3.4104	3.6803	1.2228	.79972	.93395	.80689	.96262	.56835

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	.75448	.12170	.57294	.07093	.16639	2.2621	.08622	1.3721
Stddev	.00287	.00042	.00267	.00014	.00179	.0082	.00054	.0126
%RSD	.38036	.34465	.46598	.19220	1.0756	.36220	.62366	.92123

#1	.75408	.12142	.57006	.07107	.16711	2.2531	.08645	1.3702
#2	.75184	.12149	.57340	.07091	.16770	2.2640	.08561	1.3606
#3	.75754	.12218	.57534	.07080	.16435	2.2692	.08661	1.3856

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	1.7918	.05310	1.8602	.27722	.55727	3.1062	16.890	
Stddev	.0033	.00017	.0214	.00049	.00196	.0162	.044	
%RSD	.18300	.32536	1.1478	.17579	.35136	.52297	.26000	

#1	1.7936	.05298	1.8549	.27736	.55546	3.0890	16.853	
#2	1.7880	.05303	1.8420	.27668	.55700	3.1085	16.877	
#3	1.7937	.05330	1.8837	.27763	.55935	3.1212	16.938	

Sample Name: S3 Acquired: 10/10/2018 11:31:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	2116.0	2900.8	48694.	4539.3	3517.4
Stddev	12.4	7.7	142.	22.1	8.5
%RSD	.58658	.26612	.29250	.48766	.24283
#1	2106.9	2894.1	48760.	4548.9	3509.0
#2	2111.1	2909.3	48531.	4554.9	3526.0
#3	2130.2	2899.1	48792.	4513.9	3517.1

Sample Name: S4 Acquired: 10/10/2018 11:35:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	.20532	.35265	4.0922	.26487	.80382	12.308	36.766	5.1042
Stddev	.00029	.00029	.0018	.00034	.00019	.042	.122	.0222
%RSD	.14145	.08307	.04410	.12765	.02329	.34374	.33123	.43527

#1	.20501	.35298	4.0932	.26525	.80362	12.295	36.649	5.1231
#2	.20537	.35242	4.0933	.26478	.80386	12.355	36.892	5.1097
#3	.20558	.35255	4.0901	.26459	.80399	12.274	36.758	5.0797

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9315	7.4932	2.4401	1.6374	1.8978	1.6232	1.9298	1.1732
Stddev	.0075	.0555	.0047	.0008	.0046	.0085	.0121	.0055
%RSD	.10832	.74116	.19465	.05207	.24298	.52159	.62513	.46440

#1	6.9391	7.5178	2.4455	1.6383	1.8985	1.6297	1.9386	1.1781
#2	6.9311	7.5321	2.4368	1.6367	1.9021	1.6262	1.9346	1.1741
#3	6.9241	7.4296	2.4380	1.6371	1.8929	1.6136	1.9160	1.1673

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	1.5373	.25430	1.1742	.14255	.34312	4.6857	.18279	2.8311
Stddev	.0019	.00197	.0068	.00112	.00220	.0141	.00085	.0056
%RSD	.12086	.77375	.57538	.78838	.64110	.30111	.46395	.19665

#1	1.5390	.25562	1.1690	.14307	.34404	4.6815	.18309	2.8336
#2	1.5376	.25204	1.1819	.14333	.34061	4.7014	.18183	2.8349
#3	1.5353	.25524	1.1718	.14126	.34471	4.6741	.18344	2.8247

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.6691	.11232	3.7402	.57157	1.1288	6.4623	34.461	
Stddev	.0023	.00021	.0158	.00066	.0029	.0199	.047	
%RSD	.06222	.19084	.42264	.11472	.25936	.30750	.13597	

#1	3.6697	.11256	3.7551	.57162	1.1271	6.4409	34.419	
#2	3.6710	.11222	3.7418	.57089	1.1322	6.4802	34.512	
#3	3.6665	.11217	3.7236	.57220	1.1272	6.4658	34.452	

Sample Name: S4 Acquired: 10/10/2018 11:35:33 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	1983.0	2711.4	46994.	4375.4	3242.7
Stddev	5.8	1.7	149.	20.7	1.8
%RSD	.29264	.06125	.31674	.47242	.05648
#1	1988.9	2713.0	46943.	4380.0	3240.7
#2	1983.0	2709.7	47162.	4352.8	3243.3
#3	1977.3	2711.6	46878.	4393.3	3244.1

Sample Name: S5 Acquired: 10/10/2018 11:39:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	.41945	.68035	8.1703	.51136	1.6355	24.575	72.000	9.7960
Stddev	.00059	.00183	.0124	.00170	.0025	.145	.423	.0648
%RSD	.13950	.26892	.15216	.33234	.15458	.58970	.58689	.66095

#1	.41953	.67829	8.1595	.50948	1.6328	24.561	71.994	9.8419
#2	.41883	.68096	8.1676	.51278	1.6360	24.437	71.580	9.7220
#3	.41999	.68179	8.1839	.51182	1.6378	24.726	72.425	9.8242

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.632	14.600	4.6712	3.2546	3.6937	3.1001	3.6858	2.3186
Stddev	.011	.110	.0085	.0057	.0217	.0230	.0284	.0153
%RSD	.07827	.75153	.18262	.17467	.58883	.74180	.77012	.66003

#1	13.625	14.577	4.6726	3.2510	3.6875	3.1076	3.6854	2.3190
#2	13.626	14.504	4.6789	3.2516	3.6757	3.0744	3.6576	2.3031
#3	13.644	14.719	4.6620	3.2611	3.7178	3.1185	3.7144	2.3337

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0332	.51505	2.3121	.27485	.69708	9.3844	.37390	5.5501
Stddev	.0049	.00122	.0157	.00313	.00467	.0455	.00056	.0329
%RSD	.16219	.23592	.67869	1.1375	.67050	.48460	.14988	.59346

#1	3.0281	.51459	2.3040	.27681	.69354	9.3604	.37350	5.5793
#2	3.0336	.51643	2.3020	.27124	.69532	9.3560	.37367	5.5144
#3	3.0379	.51413	2.3301	.27649	.70238	9.4369	.37454	5.5566

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.4268	.23027	7.2180	1.1413	2.1965	13.019	66.275	
Stddev	.0098	.00057	.0539	.0012	.0159	.089	.818	
%RSD	.13151	.24874	.74721	.10055	.72506	.68019	1.2336	

#1	7.4217	.22963	7.2800	1.1404	2.1969	13.009	65.332	
#2	7.4207	.23047	7.1827	1.1409	2.1804	12.937	66.777	
#3	7.4381	.23073	7.1912	1.1426	2.2122	13.113	66.716	

Sample Name: S5 Acquired: 10/10/2018 11:39:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	1902.6	2541.1	47213.	4432.7	3039.9
Stddev	15.7	3.5	360.	16.4	3.4
%RSD	.82346	.13899	.76156	.36897	.11195
#1	1920.6	2541.0	47612.	4443.0	3038.9
#2	1895.4	2544.6	46913.	4441.3	3043.7
#3	1891.8	2537.5	47113.	4413.8	3037.1

Sample Name: S6 Acquired: 10/10/2018 11:43:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	66.860	24.037	8.4437	3.8057	6.3488
Stddev	.078	.171	.0343	.0173	.0250
%RSD	.11613	.71123	.40630	.45390	.39315

#1	66.876	24.196	8.4830	3.8255	6.3676
#2	66.775	23.856	8.4199	3.7939	6.3205
#3	66.928	24.060	8.4283	3.7976	6.3584

Int. Std.	Y_3710
Units	Cts/S
Avg	4224.6
Stddev	22.1
%RSD	.52302

#1	4224.5
#2	4246.7
#3	4202.6

Sample Name: ICV Acquired: 10/10/2018 12:09:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9738777	1.044462	.9461390	1.040364	.9384401	2.346583	.5138419
Stddev	.0020843	.002210	.0028634	.001724	.0049097	.005796	.0011317
%RSD	.2140208	.2115780	.3026437	.1657069	.5231736	.2470004	.2202467

#1	.9724104	1.042514	.9483181	1.039182	.9329200	2.353276	.5134688
#2	.9762635	1.044009	.9472030	1.042342	.9423188	2.343255	.5151131
#3	.9729592	1.046863	.9428958	1.039568	.9400814	2.343219	.5129439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948226	.4943592	10.47100	.5327955	.4989628	.5314662	5.461703
Stddev	.0028045	.0003824	.12476	.0006621	.0002274	.0036678	.033189
%RSD	.5667661	.0773609	1.191493	.1242613	.0455732	.6901326	.6076669

#1	.4973705	.4940325	10.57252	.5330564	.4990967	.5347150	5.482035
#2	.4918177	.4942653	10.33172	.5320427	.4987002	.5274887	5.479671
#3	.4952797	.4947799	10.50876	.5332873	.4990914	.5321947	5.423404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5343335	5.883852	.5090198	.4813166	10.10780	.5487951	1.001659
Stddev	.0074156	.043886	.0010264	.0005944	.36266	.0055218	.007724
%RSD	1.387828	.7458707	.2016523	.1234909	3.587942	1.006174	.7711112

#1	.5415612	5.913614	.5089870	.4807524	10.13457	.5551685	1.010501
#2	.5267433	5.833451	.5080102	.4819371	9.73250	.5454503	.996226
#3	.5346959	5.904490	.5100623	.4812602	10.45634	.5457664	.998249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.446750	5.040566	4.983902	4.747112	5.155920	4.642254	4.744492
Stddev	.077114	.028129	.036594	.008637	.020978	.030367	.013299
%RSD	.8163058	.5580436	.7342457	.1819512	.4068812	.6541374	.2803085

#1	9.534110	5.069315	5.013857	4.738746	5.178210	4.662693	4.759814
#2	9.418000	5.039280	4.943115	4.746592	5.152987	4.607360	4.737718
#3	9.388142	5.013102	4.994735	4.755998	5.136562	4.656710	4.735943

Sample Name: ICV Acquired: 10/10/2018 12:09:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.156293	.0027449	.0120658
Stddev	.014453	.0011123	.0001274
%RSD	.2803033	40.52247	1.056100

#1	5.166749	.0033349	.0122027
#2	5.139800	.0014619	.0119506
#3	5.162329	.0034379	.0120441

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.443	3068.555	49458.18	4612.372	3850.663
Stddev	12.132	6.721	68.62	35.643	14.396
%RSD	.5548582	.2190216	.1387524	.7727609	.3738664

#1	2172.454	3062.395	49381.70	4574.970	3836.488
#2	2192.804	3067.548	49478.49	4645.947	3850.231
#3	2194.072	3075.723	49514.37	4616.198	3865.271

Sample Name: ICB Acquired: 10/10/2018 12:13:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	-.001352	.0006878	.0006445	-.001446	.0001859	.0045116	-.000641
Stddev	.003696	.0005043	.0010726	.001078	.0012546	.0059427	.000491
%RSD	273.3289	73.31508	166.4203	74.53236	675.0437	131.7206	76.50214

#1	-.003907	.0001302	-.000517	-.000907	.0013690	.0096802	-.001144
#2	.002886	.0008215	.001598	-.000744	-.001130	.0058361	-.000164
#3	-.003036	.0011118	.000853	-.002687	.000318	-.001982	-.000615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000862	-.000038	-.021825	.0005087	.0003253	-.001841	-.031524
Stddev	.0000015	.000050	.006273	.0004045	.0001951	.001956	.007950
%RSD	1.692886	132.3326	28.73985	79.52062	59.97850	106.2248	25.21698

#1	.0000857	-.000032	-.014598	.0001026	.0003542	-.002232	-.030946
#2	.0000879	.000009	-.025848	.0005119	.0005044	-.003572	-.039748
#3	.0000852	-.000090	-.025030	.0009116	.0001174	.000280	-.023880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.019920	-.000097	-.000073	-.056048	.0000161	-.006818
Stddev	.001148	.042583	.000198	.000452	.198691	.0037739	.013118
%RSD	2214.062	213.7741	204.6390	622.4204	354.4994	23442.53	192.4131

#1	-.000635	.002099	.000108	.000387	-.277250	-.000014	-.015752
#2	-.000791	.007146	-.000288	-.000517	.001824	-.003743	.008243
#3	.001271	-.069004	-.000111	-.000087	.107281	.003805	-.012944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155501	-.001789	.0048385	.0000254	-.000603	.0000012	.0011806
Stddev	.048745	.002622	.0012264	.0001534	.002823	.0007331	.0009772
%RSD	31.34681	146.5623	25.34592	603.3754	468.0270	63673.41	82.77518

#1	-.166339	-.004748	.0054053	-.000074	.000159	-.000059	.0018401
#2	-.197916	-.000868	.0056790	-.000052	-.003729	.000762	.0016437
#3	-.102250	.000248	.0034313	.000202	.001761	-.000700	.0000579

Sample Name: ICB Acquired: 10/10/2018 12:13:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) 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	-.002537	-.003235	-.000063
Stddev	.000691	.000953	.000080
%RSD	27.24153	29.44353	125.8048

#1	-.002571	-.002150	-.000132
#2	-.003210	-.003620	-.000082
#3	-.001829	-.003935	.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.972	3114.265	50178.59	4666.710	3915.296
Stddev	2.950	3.454	79.19	53.188	3.221
%RSD	.1320040	.1109124	.1578115	1.139729	.0822785

#1	2237.630	3118.108	50171.21	4636.750	3916.970
#2	2235.490	3113.268	50103.35	4635.260	3917.336
#3	2231.798	3111.418	50261.20	4728.120	3911.582

Sample Name: ICSA Acquired: 10/10/2018 12:17:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005056	.0073781	-.000271	-.010222	.0048592	240.4759
Stddev	.002045	.0022270	.002879	.003091	.0004087	1.0571
%RSD	40.43929	30.18325	1061.130	30.24241	8.410887	.4395712

#1	-.005073	.0090488	-.001960	-.011026	.0053223	239.2906
#2	-.007092	.0048499	-.001906	-.012832	.0047068	240.8163
#3	-.003003	.0082357	.003053	-.006808	.0045487	241.3208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047217	.0009046	-.000184	257.2059	.0503380	.0020536
Stddev	.0003986	.0000438	.000469	2.1645	.0002312	.0002586
%RSD	8.441654	4.844104	254.9575	.8415432	.4593133	12.59180

#1	.0051820	.0009552	.000034	254.7157	.0501014	.0020178
#2	.0044913	.0008808	.000137	258.2664	.0505634	.0023282
#3	.0044919	.0008778	-.000722	258.6356	.0503492	.0018148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005151	105.3953	.0103515	262.8706	.0002446	.0007432
Stddev	.002420	.9316	.0015813	1.2238	.0006029	.0001356
%RSD	46.98959	.8839555	15.27582	.4655631	246.4376	18.25040

#1	-.007786	104.3434	.0085818	261.5780	.0003752	.0006782
#2	-.004641	106.1164	.0108469	264.0116	-.000413	.0008990
#3	-.003026	105.7262	.0116257	263.0222	.000771	.0006522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012228	.0070804	-.004827	-.155558	.0069254	F -.013437
Stddev	.149252	.0050067	.004011	.075144	.0012361	.001826
%RSD	1220.558	70.71235	83.09580	48.30617	17.84881	13.58700

#1	.155759	.0035140	-.001416	-.106607	.0082238	-.014089
#2	-.062881	.0049230	-.009246	-.117990	.0057628	-.011374
#3	-.129562	.0128041	-.003819	-.242078	.0067897	-.014846

Sample Name: ICSA Acquired: 10/10/2018 12:17:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012241	.0076526	.0000376	-.003974	-.005276	.0065115
Stddev	.0001868	.0007613	.0011817	.000293	.000724	.0004460
%RSD	15.26208	9.948345	3144.471	7.376751	13.71590	6.850144

#1	.0013382	.0078731	.0010210	-.004309	-.005303	.0060068
#2	.0013255	.0082794	.0003651	-.003763	-.004539	.0066748
#3	.0010085	.0068054	-.001273	-.003851	-.005985	.0068528

Elem	Sr4077
Units	ppm
Avg	.1035861
Stddev	.0000518
%RSD	.0500217

#1	.1036456
#2	.1035620
#3	.1035508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.670	3066.549	48102.64	4527.321	3657.138
Stddev	12.274	251.975	248.77	7.033	308.920
%RSD	.5845611	8.216895	.5171636	.1553471	8.447054

#1	2086.282	2904.996	47893.74	4535.438	3456.943
#2	2102.336	2937.762	48036.34	4523.055	3501.553
#3	2110.391	3356.889	48377.84	4523.468	4012.918

Sample Name: ICSAB Acquired: 10/10/2018 12:21:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926010	.1115882	.0488559	.0404874	.6237934	236.8124	.5420051
Stddev	.0037910	.0014862	.0006115	.0007880	.0012687	1.1081	.0024447
%RSD	4.093868	1.331886	1.251579	1.946220	.2033904	.4679230	.4510417

#1	.0900477	.1109833	.0484400	.0405860	.6248648	237.2178	.5410801
#2	.0907985	.1132815	.0485698	.0412213	.6241229	237.6606	.5447773
#3	.0969569	.1104998	.0495580	.0396547	.6223924	235.5586	.5401579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5211192	1.033452	252.8635	.5982013	.5206046	.5360927	104.1097
Stddev	.0018671	.002067	1.0287	.0008393	.0010167	.0037333	.5173
%RSD	.3582856	.1999605	.4068332	.1403128	.1952871	.6963857	.4968934

#1	.5210050	1.035211	253.9399	.5980074	.5216839	.5392837	104.7065
#2	.5230408	1.031176	252.7605	.5991206	.5196650	.5319871	103.7885
#3	.5193118	1.033968	251.8902	.5974758	.5204650	.5370071	103.8341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5523159	258.2603	1.039366	.2148435	.0720293	.5574952	1.050282
Stddev	.0065913	1.4472	.002312	.0010537	.2479590	.0138418	.011682
%RSD	1.193399	.5603792	.2224904	.4904691	344.2472	2.482857	1.112301

#1	.5584024	259.9287	1.039934	.2138568	-.207815	.5591589	1.061885
#2	.5532302	257.5075	1.036822	.2147203	.264382	.5704300	1.038522
#3	.5453152	257.3445	1.041341	.2159534	.159521	.5428968	1.050437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.251338	.0155861	-.009449	.0011681	.0053750	-.002952	-.004237
Stddev	.057520	.0037758	.002873	.0001768	.0012376	.001064	.000933
%RSD	22.88542	24.22553	30.40422	15.13254	23.02582	36.06381	22.01245

#1	-.195561	.0177692	-.007611	.0009888	.0065544	-.001792	-.004315
#2	-.247998	.0177630	-.012759	.0011734	.0054842	-.003178	-.005129
#3	-.310455	.0112262	-.007976	.0013422	.0040864	-.003885	-.003268

Sample Name: ICSAB Acquired: 10/10/2018 12:21:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007949	.0045295	.1021924
Stddev	.002487	.0009420	.0004693
%RSD	31.27971	20.79706	.4591884

#1	-.008115	.0035201	.1018082
#2	-.010349	.0053852	.1027154
#3	-.005384	.0046834	.1020535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.507	2863.261	47645.87	4508.271	3431.982
Stddev	3.687	10.870	128.23	28.968	11.504
%RSD	.1771409	.3796377	.2691230	.6425538	.3352061

#1	2085.696	2850.799	47792.80	4511.144	3419.595
#2	2080.076	2868.191	47588.25	4477.974	3442.330
#3	2078.751	2870.791	47556.56	4535.696	3434.021

Sample Name: CCV057 Acquired: 10/10/2018 12:25:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.793187	4.814911	24.36023	4.655059	4.820374	403.5038	9.956834
Stddev	.008073	.005068	.03458	.018452	.011020	.9155	.023843
%RSD	.1684348	.1052573	.1419642	.3963872	.2286050	.2268996	.2394601

#1	4.786893	4.820606	24.34544	4.647981	4.811643	402.4622	9.955970
#2	4.790378	4.810896	24.33550	4.641193	4.816723	403.8680	9.981097
#3	4.802289	4.813231	24.39975	4.676002	4.832756	404.1812	9.933435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4889169	2.447353	406.6670	15.03094	2.478025	14.97209	412.5635
Stddev	.0013917	.005255	2.5484	.00517	.003065	.02904	1.7463
%RSD	.2846467	.2147367	.6266672	.0344265	.1236950	.1939545	.4232828

#1	.4878299	2.444686	404.6537	15.03579	2.475157	14.95079	410.7512
#2	.4884353	2.443966	405.8150	15.03153	2.477662	15.00517	412.7040
#3	.4904854	2.453407	409.5323	15.02549	2.481256	14.96030	414.2353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00990	414.8033	2.447999	1.267779	402.8464	2.480134	14.99916
Stddev	.11341	2.1232	.004287	.005042	1.6470	.017981	.07725
%RSD	.7556005	.5118666	.1751262	.3976693	.4088507	.7250046	.5150108

#1	14.91424	412.4985	2.443148	1.273272	401.2529	2.462961	14.95631
#2	14.98027	415.2320	2.451279	1.263363	402.7440	2.498827	15.08833
#3	15.13519	416.6795	2.449570	1.266701	404.5422	2.478615	14.95283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2704	5.242328	4.883795	4.813726	5.021945	4.911838	4.927964
Stddev	.1842	.014586	.013270	.018466	.015369	.020202	.007867
%RSD	.1209638	.2782420	.2717075	.3836159	.3060290	.4112954	.1596489

#1	152.0601	5.231741	4.874391	4.802511	5.008969	4.922182	4.918911
#2	152.4029	5.236275	4.878021	4.803627	5.017948	4.888559	4.931833
#3	152.3482	5.258966	4.898973	4.835039	5.038917	4.924774	4.933148

Sample Name: CCV057 Acquired: 10/10/2018 12:25:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.973187	5.065591	5.008622
Stddev	.010830	.009142	.004045
%RSD	.2177722	.1804628	.0807600

#1	4.960696	5.056471	5.004346
#2	4.978911	5.074754	5.012388
#3	4.979955	5.065547	5.009133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.513	2675.506	47618.46	4498.198	3119.617
Stddev	7.113	6.863	140.00	21.637	2.383
%RSD	.3580447	.2565287	.2940074	.4810126	.0763931

#1	1990.811	2680.187	47511.09	4505.874	3122.345
#2	1990.425	2678.705	47776.81	4514.950	3118.574
#3	1978.303	2667.628	47567.48	4473.769	3117.934

Sample Name: CCB057 Acquired: 10/10/2018 12:29:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001506	.0012750	.0019141	.0016070	-.000705	.0045449	-.000457
Stddev	.001790	.0013517	.0011660	.0018609	.000766	.0110987	.000376
%RSD	118.8799	106.0156	60.91871	115.7976	108.5338	244.1994	82.37769

#1	.000561	.0005198	.0006270	-.000005	-.000000	-.000421	-.000576
#2	-.002566	.0028355	.0029000	.003644	-.001520	-.003204	-.000759
#3	-.002514	.0004697	.0022152	.001182	-.000596	.017259	-.000035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	.0000210	-.043327	.0001290	.0002811	-.003168	-.040789
Stddev	.0000549	.0000300	.012618	.0004704	.0002047	.001905	.020070
%RSD	91.81317	143.2198	29.12222	364.7165	72.81367	60.13187	49.20368

#1	-.000002	-.000009	-.052494	-.000240	.0000918	-.004103	-.063809
#2	.000103	.000020	-.048550	.000659	.0002531	-.000976	-.031593
#3	.000078	.000051	-.028936	-.000032	.0004983	-.004424	-.026965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008913	.0029212	-.000354	.0001514	.0929134	-.005201	-.008557
Stddev	.0011651	.0460192	.000075	.0001028	.1317074	.002246	.004707
%RSD	130.7108	1575.325	21.18375	67.89868	141.7529	43.18403	55.01010

#1	.0001939	-.045381	-.000274	.0001557	.0159940	-.006909	-.003480
#2	.0022363	.046254	-.000365	.0002519	.0177535	-.006035	-.009412
#3	.0002438	.007891	-.000423	.0000465	.2449926	-.002657	-.012777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046315	-.002016	.0099615	.0002077	-.005153	-.001820	.0004172
Stddev	.032381	.003421	.0007642	.0002509	.002845	.000683	.0011444
%RSD	69.91616	169.6772	7.671844	120.7730	55.21433	37.54308	274.2800

#1	-.011774	.001462	.0093386	.0000920	-.008359	-.002445	.0015438
#2	-.075985	-.002134	.0097316	.0004956	-.002931	-.001091	-.000744
#3	-.051185	-.005376	.0108143	.0000356	-.004167	-.001924	.000452

Sample Name: CCB057 Acquired: 10/10/2018 12:29:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002660	.0000863	-.000058
Stddev	.000305	.0012596	.000170
%RSD	11.47505	1459.025	291.7571

#1	-.002441	.0015373	-.000090
#2	-.003008	-.000726	-.000211
#3	-.002530	-.000552	.000125

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.374	3134.393	50795.92	4781.440	3957.750
Stddev	22.033	7.639	189.44	18.240	3.363
%RSD	.9751970	.2437010	.3729475	.3814808	.0849649

#1	2244.643	3133.575	50579.06	4796.000	3959.827
#2	2284.704	3142.408	50929.19	4760.980	3959.553
#3	2248.776	3127.196	50879.50	4787.340	3953.871

Sample Name: J5079-01DLX2 Acquired: 10/10/2018 13:06:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK34 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043867	.0020051	.0021477	-.001611	-.001297	.4747268	.0234286
Stddev	.0014130	.0011775	.0012444	.003791	.001568	.0112149	.0002097
%RSD	32.20992	58.72810	57.94253	235.3131	120.8477	2.362390	.8950334

#1	.0045041	.0008638	.0023973	-.005989	-.002137	.4874939	.0231920
#2	.0029187	.0019357	.0032485	.000638	-.002266	.4702205	.0235025
#3	.0057373	.0032157	.0007974	.000517	.000511	.4664660	.0235913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002172	-.000060	15.13898	.0006803	-.000027	.0005852	.5861889
Stddev	.0000240	.000104	.05150	.0003105	.000210	.0012268	.0079369
%RSD	11.07178	173.9306	.3401671	45.63414	784.3737	209.6232	1.353989

#1	.0001968	-.000125	15.08423	.0003230	-.000168	.0019288	.5941293
#2	.0002437	.000060	15.14626	.0008839	.000215	-.000475	.5861819
#3	.0002110	-.000114	15.18645	.0008341	-.000128	.000302	.5782554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454342	3.385141	.0008288	.0002532	14.64147	.0060191	-.004385
Stddev	.0019224	.049783	.0001882	.0002230	.13878	.0059802	.006831
%RSD	4.231175	1.470626	22.70498	88.08816	.9478568	99.35351	155.7703

#1	.0476487	3.345543	.0006194	.0005074	14.61340	.0012973	.001527
#2	.0441942	3.368853	.0008833	.0000907	14.79215	.0127437	-.011863
#3	.0444597	3.441028	.0009837	.0001613	14.51888	.0040164	-.002820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.413328	.0631000	.1104297	.0039816	5.606438	5.314671	-.001347
Stddev	.033959	.0024918	.0006084	.0001846	.017269	.051686	.000577
%RSD	2.402794	3.948897	.5509543	4.636596	.3080276	.9725123	42.84771

#1	1.432207	.0605248	.1098137	.0038593	5.597764	5.269120	-.001974
#2	1.374124	.0632761	.1110302	.0038915	5.595225	5.370842	-.000837
#3	1.433654	.0654990	.1104452	.0041940	5.626325	5.304051	-.001230

Sample Name: J5079-01DLX2 Acquired: 10/10/2018 13:06:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0155631	.0036557	.1461500
Stddev	.0015948	.0011961	.0002698
%RSD	10.24719	32.71880	.1845940

#1	.0173418	.0028765	.1461149
#2	.0150869	.0050328	.1458995
#3	.0142607	.0030577	.1464357

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.069	3185.446	51959.80	4804.980	4059.531
Stddev	15.876	6.161	187.35	40.076	11.078
%RSD	.6869540	.1933988	.3605711	.8340468	.2728791

#1	2322.494	3188.808	52139.85	4842.610	4054.817
#2	2292.941	3189.195	51765.91	4762.840	4072.186
#3	2317.771	3178.336	51973.65	4809.490	4051.591

Sample Name: J5079-02DLX2 Acquired: 10/10/2018 13:10:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065769	.0022474	.0031860	.0006992	-.000682	.7678778	.0303516
Stddev	.0009743	.0009650	.0007514	.0028064	.000685	.0082784	.0009298
%RSD	14.81348	42.93796	23.58522	401.3671	100.4498	1.078086	3.063529

#1	.0076684	.0011493	.0028262	-.002433	-.001160	.7594466	.0314251
#2	.0062670	.0026326	.0026822	.001544	.000103	.7759944	.0298312
#3	.0057953	.0029603	.0040497	.002986	-.000989	.7681925	.0297985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002195	-.000065	15.66646	.0007538	.0000614	-.001603	1.098017
Stddev	.0000167	.000012	.15202	.0004403	.0000819	.003694	.029093
%RSD	7.588856	18.62349	.9703280	58.41632	133.3211	230.4589	2.649633

#1	.0002197	-.000064	15.78380	.0004774	.0000636	-.005487	1.077112
#2	.0002361	-.000053	15.49473	.0005224	-.000022	-.001188	1.131244
#3	.0002028	-.000077	15.72084	.0012616	.000142	.001866	1.085695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1365697	3.715967	.0013046	.0001127	15.67370	.0034571	.0154636
Stddev	.0017872	.150591	.0001620	.0001889	.27014	.0076207	.0075671
%RSD	1.308620	4.052534	12.41457	167.5896	1.723510	220.4393	48.93499

#1	.1353119	3.875005	.0012854	-.000091	15.60708	.0121514	.0241529
#2	.1357817	3.575556	.0011531	.000283	15.97091	-.002065	.0103233
#3	.1386154	3.697341	.0014753	.000146	15.44310	.000285	.0119145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523751	.0772748	.1187924	.0038215	5.505444	6.553284	-.002180
Stddev	.051015	.0010198	.0008730	.0000416	.007805	.049856	.000323
%RSD	3.347973	1.319760	.7348580	1.088071	.1417719	.7607829	14.81037

#1	1.549271	.0768812	.1193439	.0038692	5.511423	6.576440	-.002030
#2	1.465012	.0784328	.1177859	.0037930	5.496614	6.496060	-.002550
#3	1.556969	.0765104	.1192474	.0038023	5.508295	6.587350	-.001959

Sample Name: J5079-02DLX2 Acquired: 10/10/2018 13:10:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0241110	.0051101	.1521161
Stddev	.0037739	.0008990	.0004695
%RSD	15.65223	17.59317	.3086397

#1	.0254443	.0055724	.1519040
#2	.0270373	.0056839	.1517902
#3	.0198514	.0040740	.1526542

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.577	3153.865	51306.55	4798.540	4030.232
Stddev	10.988	3.326	52.14	21.144	4.841
%RSD	.4817936	.1054682	.1016152	.4406299	.1201187

#1	2292.199	3156.729	51287.66	4791.440	4028.964
#2	2270.359	3150.217	51266.49	4822.320	4035.581
#3	2279.172	3154.649	51365.49	4781.860	4026.152

Sample Name: J5079-04DLX2 Acquired: 10/10/2018 13:14:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071091	.0023650	.0026466	.0011379	-.002351	.4701896	.0226935
Stddev	.0042289	.0012916	.0004048	.0026367	.000312	.0180872	.0003506
%RSD	59.48637	54.61401	15.29441	231.7242	13.28118	3.846792	1.544744

#1	.0023156	.0038232	.0030976	-.001216	-.002531	.4604573	.0226642
#2	.0086991	.0019071	.0023147	.000642	-.001991	.4910592	.0223586
#3	.0103126	.0013647	.0025274	.003987	-.002532	.4590523	.0230579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002550	-.000033	14.62462	.0008362	-.000002	-.000208	.6030735
Stddev	.0000338	.000024	.09842	.0004548	.000141	.003829	.0287267
%RSD	13.25574	72.94299	.6729770	54.39046	8068.185	1843.763	4.763385

#1	.0002783	-.000043	14.58206	.0009308	.000042	.001676	.6028569
#2	.0002163	-.000050	14.73716	.0003416	.000111	-.004613	.5744557
#3	.0002706	-.000005	14.55464	.0012364	-.000159	.002314	.6319079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447504	3.319260	.0015777	-.000095	14.51553	.0045117	.0091205
Stddev	.0012298	.084123	.0001087	.000224	.23208	.0028678	.0087004
%RSD	2.748036	2.534389	6.886282	234.9966	1.598853	63.56425	95.39318

#1	.0442289	3.242008	.0014568	.000163	14.50443	.0058801	.0159116
#2	.0438672	3.306890	.0016092	-.000227	14.28920	.0064390	.0121366
#3	.0461549	3.408884	.0016672	-.000222	14.75297	.0012160	-.000687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538724	.0631855	.1093833	.0040409	5.191554	5.534868	-.001660
Stddev	.041332	.0003957	.0006616	.0004350	.031023	.030033	.000854
%RSD	2.686150	.6262668	.6048901	10.76425	.5975622	.5426128	51.46560

#1	1.539514	.0627453	.1100730	.0040572	5.170167	5.527345	-.000677
#2	1.497003	.0635117	.1087538	.0044674	5.177362	5.509313	-.002083
#3	1.579657	.0632997	.1093230	.0035979	5.227135	5.567948	-.002220

Sample Name: J5079-04DLX2 Acquired: 10/10/2018 13:14:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0160847	.0036380	.1412416
Stddev	.0023951	.0007918	.0003914
%RSD	14.89043	21.76481	.2771327

#1	.0180697	.0035931	.1407917
#2	.0134245	.0044514	.1414294
#3	.0167601	.0028697	.1415038

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.840	3149.958	51528.81	4802.000	4026.374
Stddev	6.601	2.137	69.29	9.726	7.840
%RSD	.2866653	.0678492	.1344626	.2025488	.1947242

#1	2299.860	3152.396	51479.32	4811.630	4032.969
#2	2298.254	3149.067	51499.13	4802.190	4028.449
#3	2310.406	3148.410	51608.00	4792.180	4017.705

Sample Name: J5079-05DLX2 Acquired: 10/10/2018 13:18:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059132	.0014475	.0018154	-.001116	-.000511	.7048367	.0254358
Stddev	.0024316	.0011690	.0009631	.001052	.000930	.0077374	.0005832
%RSD	41.12145	80.75740	53.05221	94.24334	182.0632	1.097755	2.292836

#1	.0063870	.0027873	.0008731	-.002227	-.001452	.7133785	.0250953
#2	.0032796	.0006355	.0017750	-.000137	.000409	.6982976	.0261092
#3	.0080731	.0009197	.0027980	-.000983	-.000490	.7028339	.0251029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002029	-.000040	15.28596	.0010155	.0000539	.0005035	.8779647
Stddev	.0000165	.000050	.12187	.0004067	.0001158	.0043234	.0244156
%RSD	8.131992	125.3373	.7972720	40.05178	214.8720	858.5846	2.780928

#1	.0002155	.000008	15.25794	.0008048	-.000048	-.004488	.8500188
#2	.0002091	-.000092	15.18053	.0014843	.000029	.003069	.8951609
#3	.0001842	-.000037	15.41939	.0007573	.000180	.002929	.8887144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655745	3.651917	.0009176	.0001376	14.97615	.0024203	.0028461
Stddev	.0027030	.052588	.0004555	.0004095	.12133	.0045828	.0093046
%RSD	4.122047	1.440018	49.63470	297.5940	.8101537	189.3484	326.9238

#1	.0684315	3.712632	.0008610	.0000026	14.97318	.0040450	-.003639
#2	.0652344	3.620655	.0013988	-.000187	15.09894	-.002753	.013507
#3	.0630577	3.622464	.0004931	.000598	14.85633	.005969	-.001330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.572485	.0695772	.1117993	.0041539	5.618006	6.073970	-.002391
Stddev	.098623	.0012402	.0020797	.0002318	.004572	.070587	.000650
%RSD	6.271819	1.782523	1.860222	5.581082	.0813846	1.162120	27.16748

#1	1.639041	.0701560	.1103540	.0039403	5.612740	6.012124	-.001793
#2	1.459180	.0681534	.1108610	.0044004	5.620960	6.058917	-.002299
#3	1.619234	.0704222	.1141828	.0041210	5.620319	6.150869	-.003082

Sample Name: J5079-05DLX2 Acquired: 10/10/2018 13:18:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0250307	.0041355	.1479376
Stddev	.0010035	.0032099	.0002872
%RSD	4.009221	77.61870	.1941561

#1	.0245937	.0061211	.1476943
#2	.0243197	.0058532	.1478639
#3	.0261786	.0004322	.1482545

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.045	3171.189	51940.04	4841.967	4056.105
Stddev	12.420	2.289	145.57	35.058	3.563
%RSD	.5350890	.0721936	.2802749	.7240437	.0878520

#1	2306.705	3169.074	51772.96	4851.120	4058.680
#2	2328.300	3170.874	52039.50	4871.540	4057.597
#3	2328.131	3173.620	52007.68	4803.240	4052.038

Sample Name: J5079-06DLX2 Acquired: 10/10/2018 13:22:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033899	.0020759	.0012482	-.001745	.0001207	.1742603	.0209653
Stddev	.0019909	.0008252	.0008290	.003417	.0011819	.0088925	.0002456
%RSD	58.73186	39.75139	66.41537	195.7488	979.2639	5.103020	1.171557

#1	.0015369	.0014611	.0017228	.001617	.0013578	.1644223	.0211216
#2	.0054948	.0017529	.0017310	-.001640	-.000997	.1817265	.0210922
#3	.0031379	.0030137	.0002910	-.005213	.000001	.1766319	.0206822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001588	-.000089	12.87107	.0003537	-.000061	.0009530	.2242513
Stddev	.0000380	.000061	.01155	.0001984	.000126	.0025438	.0122931
%RSD	23.91352	69.10408	.0897088	56.09618	208.1764	266.9093	5.481826

#1	.0001214	-.000073	12.86494	.0002711	-.000086	.0022139	.2149526
#2	.0001576	-.000037	12.88439	.0005801	.000077	.0026200	.2196125
#3	.0001973	-.000156	12.86388	.0002100	-.000172	-.001975	.2381888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289509	3.267351	.0007041	-.000057	15.27587	.0016953	.0076990
Stddev	.0017772	.068499	.0002267	.000123	.09804	.0034249	.0137987
%RSD	6.138681	2.096480	32.20043	216.0043	.6418255	202.0298	179.2272

#1	.0287126	3.202634	.0006713	-.000187	15.38908	-.001566	-.005959
#2	.0273048	3.260327	.0009454	-.000044	15.21941	.001389	.021634
#3	.0308352	3.339092	.0004955	.000059	15.21912	.005263	.007422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9050369	.0216701	.1533811	.0031682	5.448252	2.895666	-.001691
Stddev	.0353138	.0019926	.0002188	.0001350	.015267	.006082	.001436
%RSD	3.901923	9.195113	.1426669	4.259796	.2802102	.2100419	84.90547

#1	.9453621	.0219090	.1536338	.0032643	5.443306	2.901688	-.003321
#2	.8796326	.0235325	.1532573	.0030139	5.465378	2.889525	-.000614
#3	.8901160	.0195688	.1532523	.0032264	5.436071	2.895786	-.001138

Sample Name: J5079-06DLX2 Acquired: 10/10/2018 13:22:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051397	-.000599	.1277001
Stddev	.0042221	.001439	.0001284
%RSD	82.14746	240.0409	.1005222

#1	.0023217	-.002238	.1276644
#2	.0031034	.000457	.1275933
#3	.0099941	-.000017	.1278425

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.925	3174.958	51697.96	4845.610	4062.303
Stddev	2.645	3.331	180.33	10.155	1.680
%RSD	.1149204	.1049194	.3488067	.2095804	.0413525

#1	2304.902	3171.994	51859.16	4849.860	4061.426
#2	2299.845	3174.317	51731.51	4852.950	4061.244
#3	2301.028	3178.563	51503.22	4834.020	4064.240

Sample Name: J5079-07DLX2 Acquired: 10/10/2018 13:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK64D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055265	.0034817	.0017171	.0005796	-.000887	.1717796	.0199862
Stddev	.0030470	.0002959	.0024405	.0035647	.000754	.0052720	.0005982
%RSD	55.13546	8.499353	142.1271	615.0545	84.96081	3.069022	2.993090

#1	.0072128	.0034216	-.000113	-.003380	-.000575	.1665835	.0193359
#2	.0073575	.0038031	.004488	.001585	-.000340	.1716309	.0201096
#3	.0020090	.0032205	.000776	.003533	-.001747	.1771243	.0205131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002083	-.000038	12.91885	.0001096	.0002170	-.003756	.2131430
Stddev	.0000563	.000048	.06806	.0005589	.0002821	.001164	.0221313
%RSD	27.04349	126.3715	.5268015	510.1092	129.9920	30.99422	10.38330

#1	.0001594	-.000001	12.95482	.0007550	.0005305	-.004364	.2287216
#2	.0002699	-.000092	12.96137	-.000211	.0001370	-.002414	.2228971
#3	.0001957	-.000021	12.84035	-.000216	-.000016	-.004491	.1878102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293400	3.308373	.0005813	.0000105	15.25927	.0002840	.0158213
Stddev	.0017256	.064902	.0003307	.0003362	.28186	.0042507	.0064980
%RSD	5.881321	1.961763	56.89186	3192.501	1.847137	1496.954	41.07116

#1	.0294579	3.357023	.0005973	.0000891	15.50674	.0032423	.0103478
#2	.0310036	3.333415	.0009037	.0003005	15.31862	.0021966	.0230026
#3	.0275585	3.234680	.0002429	-.000358	14.95247	-.004587	.0141133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8298094	.0223898	.1546506	.0031987	5.436691	2.912510	-.001162
Stddev	.0259472	.0010605	.0008717	.0000733	.025326	.016105	.000961
%RSD	3.126884	4.736606	.5636775	2.290148	.4658269	.5529607	82.73721

#1	.8231215	.0225990	.1544041	.0031336	5.411229	2.903838	-.002072
#2	.8078608	.0233302	.1539287	.0032780	5.436966	2.902600	-.000156
#3	.8584458	.0212403	.1556191	.0031846	5.461878	2.931093	-.001258

Sample Name: J5079-07DLX2 Acquired: 10/10/2018 13:26:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK64D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051854	.0005855	.1268662
Stddev	.0020951	.0004901	.0000697
%RSD	40.40285	83.69731	.0549520

#1	.0029293	.0002401	.1267982
#2	.0055573	.0011464	.1268628
#3	.0070696	.0003700	.1269375

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.777	3159.308	51704.96	4819.293	4061.532
Stddev	12.648	6.173	191.18	2.638	6.094
%RSD	.5490184	.1953924	.3697575	.0547343	.1500376

#1	2304.088	3155.526	51895.14	4817.570	4062.579
#2	2290.975	3166.431	51512.79	4822.330	4067.035
#3	2316.266	3155.966	51706.95	4817.980	4054.983

Sample Name: J5079-06LDLX10 Acquired: 10/10/2018 13:34:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK64L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009611	.0019075	.0009700	.0001502	-.000934	.0387517	.0032134
Stddev	.0020929	.0019921	.0007351	.0011909	.000825	.0078196	.0008663
%RSD	217.7625	104.4351	75.78680	792.6085	88.32381	20.17884	26.95929

#1	.0033752	.0008144	.0007070	.0003991	-.001373	.0325567	.0036811
#2	-.000148	.0007012	.0004025	.0011970	.000018	.0361602	.0022138
#3	-.000344	.0042068	.0018004	-.001145	-.001447	.0475380	.0037454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000622	-.000041	2.621553	.0032357	.0005003	-.001329	.0465399
Stddev	.0000282	.000034	.011907	.0002773	.0002172	.002623	.0396614
%RSD	45.26645	81.61263	.4542072	8.569825	43.41996	197.4339	85.22008

#1	.0000898	-.000067	2.608656	.0029360	.0006445	-.001736	.0817871
#2	.0000335	-.000003	2.623874	.0032881	.0002505	-.003725	.0035934
#3	.0000634	-.000054	2.632129	.0034831	.0006060	.001474	.0542394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070582	.6308534	.0022112	.0003404	2.912977	-.003116	.0119049
Stddev	.0012305	.0367134	.0002341	.0000947	.261019	.002295	.0087428
%RSD	17.43350	5.819634	10.58701	27.83659	8.960560	73.66300	73.43883

#1	.0064677	.6502849	.0021411	.0003527	2.669956	-.005408	.0035187
#2	.0062343	.5885082	.0020202	.0002401	3.188878	-.003123	.0209653
#3	.0084727	.6537671	.0024724	.0004283	2.880097	-.000817	.0112307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420483	.0032655	.0278447	.0012085	1.092473	.5849449	-.000931
Stddev	.0191522	.0014073	.0004600	.0002898	.009179	.0051435	.000933
%RSD	45.54813	43.09533	1.651997	23.98137	.8401907	.8793061	100.2076

#1	.0581009	.0031755	.0275887	.0008745	1.083350	.5845437	-.001921
#2	.0208485	.0019054	.0275697	.0013933	1.101707	.5800137	-.000801
#3	.0471954	.0047156	.0283757	.0013578	1.092360	.5902772	-.000070

Sample Name: J5079-06LDLX10 Acquired: 10/10/2018 13:34:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK64L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000144	-.005117	.0258403
Stddev	.002393	.000843	.0001191
%RSD	1657.512	16.47202	.4607815

#1	.002533	-.005397	.0259534
#2	-.000891	-.005784	.0257161
#3	-.002075	-.004170	.0258515

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.536	3085.435	50523.32	4718.300	3952.688
Stddev	5.271	3.503	36.90	22.607	5.696
%RSD	.2341914	.1135420	.0730434	.4791249	.1441039

#1	2245.860	3085.622	50565.92	4720.890	3951.184
#2	2249.501	3088.842	50500.97	4739.500	3947.894
#3	2256.247	3081.842	50503.07	4694.510	3958.985

Sample Name: J5080-01DLX2 Acquired: 10/10/2018 13:38:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045574	.0013159	.0017017	.0009048	-.001370	.0092525	.0167642
Stddev	.0018976	.0014742	.0015788	.0044319	.001515	.0088305	.0005542
%RSD	41.63743	112.0267	92.77868	489.8347	110.5202	95.43952	3.306009

#1	.0042297	-.000207	.0034309	.0051674	-.000781	.0104872	.0174013
#2	.0028450	.002736	.0013369	-.003679	-.000239	.0174006	.0163930
#3	.0065974	.001418	.0003372	.001226	-.003091	-.000130	.0164984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001335	.0000291	15.06400	.0015002	-.000395	-.001465	-.012402
Stddev	.0000355	.0000512	.07003	.0003338	.000070	.002532	.019254
%RSD	26.55751	176.0436	.4648813	22.25367	17.79732	172.8346	155.2432

#1	.0001744	.0000819	15.04211	.0011970	-.000472	-.002868	.009673
#2	.0001155	.0000257	15.00753	.0014455	-.000333	-.002984	-.021158
#3	.0001107	-.000020	15.14236	.0018579	-.000381	.001458	-.025722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035342	3.300747	.0019540	-.000021	14.84708	.0052224	.0040459
Stddev	.0020089	.040541	.0002868	.000177	.23536	.0050419	.0048673
%RSD	56.84257	1.228249	14.67907	839.0752	1.585243	96.54385	120.3036

#1	.0058092	3.341812	.0017635	.000170	14.79421	.0031166	.0095574
#2	.0020040	3.260751	.0018147	-.000180	14.64264	.0015747	.0022430
#3	.0027894	3.299677	.0022839	-.000053	15.10437	.0109757	.0003372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433099	.0309531	.1093733	.0050960	5.561333	3.970550	-.002608
Stddev	.090468	.0009206	.0008270	.0002098	.004532	.003753	.000381
%RSD	6.312763	2.974311	.7561714	4.117810	.0814861	.0945164	14.60187

#1	1.455082	.0302551	.1103123	.0050873	5.556195	3.966584	-.002204
#2	1.333665	.0306076	.1090543	.0053101	5.563048	3.974045	-.002662
#3	1.510549	.0319965	.1087532	.0048906	5.564757	3.971020	-.002960

Sample Name: J5080-01DLX2 Acquired: 10/10/2018 13:38:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKL9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000640	.0045057	.1403460
Stddev	.001168	.0003334	.0002534
%RSD	182.5117	7.398975	.1805475

#1	-.001988	.0048878	.1402334
#2	.000052	.0043550	.1406362
#3	.000017	.0042743	.1401685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.433	3140.899	51435.88	4809.447	4036.939
Stddev	9.383	6.958	112.37	5.648	4.529
%RSD	.4110888	.2215221	.2184751	.1174441	.1121786

#1	2271.611	3147.544	51497.68	4810.100	4041.959
#2	2288.293	3141.488	51306.17	4803.500	4035.694
#3	2287.395	3133.666	51503.79	4814.740	4033.162

Sample Name: J5080-02DLX2 Acquired: 10/10/2018 13:43:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039241	.0026738	.0012009	.0004429	-.001366	.0779280	.0228268
Stddev	.0009463	.0005139	.0001856	.0038859	.000859	.0046475	.0010045
%RSD	24.11565	19.21847	15.45767	877.4342	62.89028	5.963853	4.400560

#1	.0037461	.0024792	.0013570	-.003818	-.000374	.0829252	.0235202
#2	.0030794	.0022857	.0009956	.001356	-.001857	.0771237	.0216749
#3	.0049467	.0032565	.0012502	.003791	-.001867	.0737351	.0232854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000965	-.000037	15.29885	.0026261	-.000226	.0008108	.1036151
Stddev	.0000677	.000010	.06199	.0004613	.000134	.0033096	.0229009
%RSD	70.11473	26.89540	.4051834	17.56692	59.52715	408.1941	22.10187

#1	.0001086	-.000028	15.22756	.0022062	-.000240	-.002409	.1058092
#2	.0001572	-.000048	15.32896	.0031199	-.000085	.000639	.1253400
#3	.0000236	-.000034	15.34004	.0025523	-.000352	.004203	.0796961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961721	3.456156	.0019660	.0002225	15.50222	.0064685	-.005839
Stddev	.0035720	.096868	.0000307	.0002430	.11920	.0081816	.017763
%RSD	3.714156	2.802769	1.561609	109.2261	.7688997	126.4835	304.2205

#1	.0953335	3.347941	.0019884	.0003633	15.63984	.0151364	.006165
#2	.1000888	3.534769	.0019310	.0003622	15.43533	.0053889	.002562
#3	.0930940	3.485759	.0019786	-.000058	15.43149	-.001120	-.026244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493640	.0363136	.1158205	.0052833	5.375645	4.501521	-.002834
Stddev	.030724	.0023762	.0009577	.0000347	.010665	.063245	.001895
%RSD	2.056978	6.543513	.8269049	.6561968	.1984031	1.404969	66.84403

#1	1.477710	.0340736	.1154851	.0052456	5.387294	4.437870	-.005001
#2	1.474153	.0360612	.1169009	.0053138	5.373280	4.564352	-.001487
#3	1.529057	.0388059	.1150757	.0052905	5.366360	4.502340	-.002015

Sample Name: J5080-02DLX2 Acquired: 10/10/2018 13:43:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024246	.0037799	.1455560
Stddev	.0020466	.0008923	.0003419
%RSD	84.41243	23.60735	.2349124

#1	.0045736	.0035857	.1451616
#2	.0022015	.0030007	.1457694
#3	.0004986	.0047534	.1457370

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.327	3130.702	51299.53	4792.147	4022.940
Stddev	20.448	3.672	284.84	41.742	5.274
%RSD	.8978732	.1173048	.5552507	.8710595	.1311086

#1	2260.542	3128.436	51034.50	4839.110	4017.139
#2	2300.100	3134.939	51600.73	4759.270	4024.233
#3	2271.340	3128.729	51263.36	4778.060	4027.448

Sample Name: J5080-04DLX2 Acquired: 10/10/2018 13:47:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055496	.0014661	.0021715	.0013134	-.000601	.0102897	.0150789
Stddev	.0010484	.0008712	.0016441	.0042831	.000896	.0084258	.0002291
%RSD	18.89071	59.42148	75.71272	326.1170	149.0487	81.88616	1.519384

#1	.0059858	.0011021	.0024815	-.002297	-.001479	.0112482	.0150446
#2	.0043536	.0008360	.0036386	.006046	-.000638	.0014256	.0148689
#3	.0063095	.0024603	.0003945	.000192	.000313	.0181952	.0153233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001087	-.000032	13.83366	.0025731	-.000002	-.001651	.0105532
Stddev	.0000360	.000066	.10379	.0002859	.000169	.002275	.0187046
%RSD	33.11350	207.5552	.7502857	11.11156	9581.103	137.7725	177.2405

#1	.0001040	-.000024	13.72829	.0022453	-.000197	-.001170	-.005040
#2	.0000752	.000030	13.93580	.0027714	.000091	-.004129	.005408
#3	.0001467	-.000102	13.83690	.0027024	.000101	.000345	.031292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042054	3.030306	.0020940	.0001571	13.52355	.0022623	.0035777
Stddev	.0007581	.089866	.0001948	.0003907	.17773	.0043549	.0138889
%RSD	18.02690	2.965578	9.302108	248.7793	1.314222	192.4975	388.2028

#1	.0047049	3.023146	.0018952	.0001465	13.38836	-.000463	-.009108
#2	.0045783	2.944234	.0021022	-.000228	13.45742	.007285	.018418
#3	.0033331	3.123538	.0022845	.000553	13.72486	-.000035	.001423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.447342	.0293590	.1022301	.0044739	4.908609	4.007670	-.002366
Stddev	.053874	.0004344	.0006574	.0000965	.021414	.041794	.000174
%RSD	3.722268	1.479733	.6430135	2.156843	.4362551	1.042852	7.343709

#1	1.390663	.0288676	.1014753	.0045844	4.885743	3.963955	-.002350
#2	1.453475	.0295171	.1026769	.0044063	4.928192	4.047233	-.002201
#3	1.497886	.0296922	.1025380	.0044309	4.911893	4.011823	-.002548

Sample Name: J5080-04DLX2 Acquired: 10/10/2018 13:47:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000430	.0009516	.1306619
Stddev	.002796	.0008341	.0001868
%RSD	650.7968	87.64892	.1429465

#1	.000290	.0000312	.1304489
#2	.001936	.0011663	.1307389
#3	-.003515	.0016574	.1307978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.627	3167.249	52045.92	4877.887	4082.035
Stddev	14.280	14.433	254.18	26.964	14.297
%RSD	.6190817	.4556866	.4883849	.5527873	.3502472

#1	2291.051	3180.176	51852.76	4901.510	4097.983
#2	2319.101	3169.894	51951.11	4848.510	4077.760
#3	2309.731	3151.676	52333.88	4883.640	4070.364

Sample Name: J5080-05DLX2 Acquired: 10/10/2018 13:51:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057653	.0036892	.0010305	-.000337	-.002093	.0186946	.0167421
Stddev	.0020629	.0006857	.0003520	.003098	.000672	.0188041	.0004666
%RSD	35.78173	18.58622	34.15400	920.0901	32.13050	100.5857	2.787281

#1	.0037125	.0042425	.0007510	-.003889	-.001333	.0382729	.0162615
#2	.0078382	.0039031	.0014258	.001809	-.002612	.0170364	.0167714
#3	.0057450	.0029221	.0009149	.001069	-.002333	.0007745	.0171934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001418	-.000035	14.71621	.0111868	-.000004	-.004875	.0241266
Stddev	.0000397	.000046	.08834	.0002928	.000109	.004247	.0086619
%RSD	28.02089	132.1860	.6002935	2.617062	3083.873	87.12488	35.90201

#1	.0001157	.000009	14.75556	.0112551	-.000003	-.000892	.0171250
#2	.0001221	-.000083	14.77803	.0108659	.000105	-.009344	.0214418
#3	.0001875	-.000032	14.61503	.0114394	-.000112	-.004388	.0338131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068483	3.194826	.0075964	.0000701	14.47907	.0039136	-.000715
Stddev	.0009019	.103296	.0003789	.0002081	.24138	.0045991	.004810
%RSD	13.16917	3.233213	4.987497	296.6813	1.667086	117.5133	672.3349

#1	.0074970	3.189009	.0075666	.0001180	14.20134	.0027563	-.005039
#2	.0072295	3.094562	.0072333	.0002501	14.63820	.0000038	-.001572
#3	.0058185	3.300907	.0079893	-.000158	14.59768	.0089808	.004466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337385	.0278654	.1082834	.0057248	5.495229	4.086437	-.003067
Stddev	.051547	.0030574	.0010415	.0001999	.017807	.023647	.000416
%RSD	3.854321	10.97193	.9618470	3.491080	.3240523	.5786665	13.56086

#1	1.392478	.0303001	.1072293	.0055858	5.509002	4.081650	-.002587
#2	1.329351	.0288621	.1093119	.0056349	5.475120	4.112110	-.003303
#3	1.290327	.0244341	.1083090	.0059539	5.501565	4.065549	-.003311

Sample Name: J5080-05DLX2 Acquired: 10/10/2018 13:51:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKL8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001711	.0023358	.1378275
Stddev	.001029	.0010473	.0001517
%RSD	60.14932	44.83581	.1100476

#1	-.002636	.0024393	.1377920
#2	-.000602	.0012406	.1376967
#3	-.001895	.0033275	.1379937

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.870	3175.995	52405.03	4873.727	4092.706
Stddev	19.526	25.291	400.51	23.181	11.405
%RSD	.8398821	.7963248	.7642604	.4756344	.2786750

#1	2338.516	3192.128	52488.57	4884.950	4099.066
#2	2333.591	3189.012	52757.18	4847.070	4099.513
#3	2302.503	3146.847	51969.34	4889.160	4079.539

Sample Name: J5080-06DLX2 Acquired: 10/10/2018 13:55:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036638	.0014806	.0024594	.0019906	-.000192	.0096664	.0176212
Stddev	.0041903	.0015996	.0003584	.0018307	.001277	.0071762	.0011392
%RSD	114.3697	108.0433	14.57328	91.96574	665.0340	74.23828	6.464791

#1	.0040363	-.000314	.0021238	.0006156	.001276	.0162487	.0185675
#2	-.000700	.002756	.0024176	.0040686	-.001042	.0020161	.0179392
#3	.007655	.002000	.0028369	.0012877	-.000810	.0107345	.0163568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001330	-.000099	12.66132	.0123637	-.000019	-.001273	.0365304
Stddev	.0000065	.000064	.06494	.0001973	.000188	.003571	.0283875
%RSD	4.914086	64.55694	.5128655	1.596014	998.5504	280.3928	77.70943

#1	.0001314	-.000028	12.58953	.0122843	-.000022	-.002267	.0042036
#2	.0001275	-.000118	12.71597	.0125883	.000170	-.004242	.0573936
#3	.0001402	-.000151	12.67845	.0122184	-.000205	.002689	.0479938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098537	3.213618	.0077421	.0002733	15.01370	-.001855	-.002831
Stddev	.0011411	.037934	.0000831	.0002348	.29966	.004348	.013746
%RSD	11.58053	1.180415	1.073831	85.93036	1.995941	234.4391	485.5542

#1	.0089921	3.187896	.0078304	.0003221	15.35677	-.003167	-.004839
#2	.0094211	3.257183	.0077306	.0004799	14.80310	.002998	.011808
#3	.0111478	3.195774	.0076654	.0000179	14.88123	-.005395	-.015462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7664024	.0032961	.1504093	.0046604	5.394765	2.411138	-.002074
Stddev	.0981317	.0007968	.0015731	.0001710	.011320	.002478	.000395
%RSD	12.80420	24.17330	1.045878	3.669217	.2098271	.1027767	19.04721

#1	.7423591	.0026774	.1489309	.0047071	5.388217	2.408277	-.002018
#2	.6825269	.0030157	.1520625	.0044709	5.388243	2.412540	-.002494
#3	.8743213	.0041952	.1502345	.0048033	5.407836	2.412598	-.001710

Sample Name: J5080-06DLX2 Acquired: 10/10/2018 13:55:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKM2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008324	-.000782	.1234351
Stddev	.0007292	.000821	.0005096
%RSD	87.59553	104.8948	.4128173

#1	.0004242	-.001274	.1229171
#2	.0003989	.000165	.1234524
#3	.0016743	-.001238	.1239358

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.725	3148.492	51757.18	4851.273	4062.304
Stddev	7.542	9.937	267.28	18.474	9.347
%RSD	.3278083	.3156085	.5164096	.3808010	.2300941

#1	2304.055	3159.309	51796.61	4872.500	4070.590
#2	2292.091	3146.401	51472.37	4842.490	4064.151
#3	2306.028	3139.768	52002.55	4838.830	4052.172

Sample Name: J5080-07DLX2 Acquired: 10/10/2018 13:59:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045902	.0030348	.0021087	.0005783	-.000189	.0101634	.0176940
Stddev	.0040910	.0007686	.0013772	.0020141	.001565	.0114850	.0006920
%RSD	89.12373	25.32449	65.30897	348.2946	827.9931	113.0034	3.911121

#1	.0051861	.0035020	.0031242	-.001616	.000847	.0072780	.0177433
#2	.0083505	.0021478	.0005412	.002343	.000575	.0228159	.0183600
#3	.0002340	.0034547	.0026608	.001008	-.001989	.0003963	.0169786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001355	-.000027	12.72357	.0154851	.0000817	-.002351	.0496461
Stddev	.0000103	.000044	.10762	.0003163	.0002010	.003430	.0242948
%RSD	7.580911	163.4051	.8458536	2.042717	245.9659	145.8672	48.93598

#1	.0001283	.000024	12.76003	.0158498	.0002083	-.004810	.0552202
#2	.0001473	-.000047	12.60245	.0153204	.0001869	-.003811	.0706694
#3	.0001310	-.000058	12.80823	.0152852	-.000150	.001567	.0230487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086149	3.165210	.0093653	.0000992	15.12612	.0001062	.0055004
Stddev	.0006173	.014506	.0001393	.0002024	.12998	.0007518	.0012200
%RSD	7.165507	.4582919	1.487834	203.9727	.8592867	707.7785	22.18092

#1	.0093161	3.162370	.0092695	-.000081	15.12297	.0003732	.0052392
#2	.0083756	3.152334	.0095251	.000061	14.99775	-.000743	.0068298
#3	.0081531	3.180926	.0093011	.000318	15.25765	.000688	.0044321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8174025	.0048897	.1509741	.0050353	5.403659	2.423414	-.002096
Stddev	.0553851	.0016854	.0008731	.0001832	.010963	.010928	.000092
%RSD	6.775749	34.46710	.5783301	3.638827	.2028844	.4509255	4.376918

#1	.8462883	.0039297	.1514321	.0052413	5.410512	2.423044	-.002199
#2	.8523734	.0039037	.1515229	.0049740	5.391014	2.412676	-.002024
#3	.7535458	.0068358	.1499672	.0048906	5.409450	2.434522	-.002064

Sample Name: J5080-07DLX2 Acquired: 10/10/2018 13:59:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKM2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000883	.0011279	.1239343
Stddev	.001043	.0015555	.0004985
%RSD	118.0582	137.9056	.4022427

#1	.000213	.0006835	.1235822
#2	-.001863	.0028572	.1245047
#3	-.001000	-.000157	.1237160

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.360	3140.215	51699.63	4843.440	4051.748
Stddev	9.179	6.091	95.99	14.518	3.247
%RSD	.4000714	.1939704	.1856663	.2997426	.0801322

#1	2293.038	3145.727	51801.94	4831.930	4055.272
#2	2285.914	3133.675	51611.55	4859.750	4048.878
#3	2304.128	3141.241	51685.40	4838.640	4051.093

Sample Name: J5080-06LDLX10 Acquired: 10/10/2018 14:03:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000729	.0026504	.0007575	.0010202	.0000927	.0033287	.0028255
Stddev	.001899	.0015140	.0009633	.0029856	.0004773	.0088491	.0009630
%RSD	260.6608	57.12265	127.1744	292.6581	514.6710	265.8426	34.08339

#1	-.002883	.0043377	.0018236	-.001931	.0006323	.0058250	.0017826
#2	-.000006	.0014103	.0004993	.000952	-.000274	.0106614	.0036811
#3	.000703	.0022034	-.000050	.004039	-.000080	-.006500	.0030128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001278	-.000000	2.577795	.0527455	.0009097	.0005311	.1965733
Stddev	.0000451	.000060	.011108	.0001184	.0001442	.0021071	.0225170
%RSD	35.27784	28483.45	.4309050	.2244973	15.85341	396.7269	11.45473

#1	.0000835	.000050	2.586037	.0526527	.0008004	.0029391	.1852245
#2	.0001736	.000016	2.565163	.0528788	.0010731	-.000371	.2225064
#3	.0001262	-.000067	2.582184	.0527049	.0008555	-.000975	.1819889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083290	.6632974	.0306399	-.000011	2.976386	.0078647	.0086878
Stddev	.0021765	.0055522	.0002435	.000148	.157657	.0078296	.0060024
%RSD	26.13167	.8370584	.7946187	1364.893	5.296938	99.55280	69.08982

#1	.0108351	.6668053	.0305165	-.000024	2.802192	.0060695	.0107594
#2	.0069120	.6661907	.0304829	.000143	3.017676	.0164360	.0133801
#3	.0072399	.6568961	.0309204	-.000151	3.109289	.0010887	.0019240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009975	.0016088	.0274599	.0069463	1.110472	.4929992	-.001415
Stddev	.017021	.0011645	.0018070	.0003129	.006764	.0029230	.000600
%RSD	170.6451	72.38203	6.580531	4.504757	.6091307	.5928981	42.42924

#1	.007325	.0009294	.0271581	.0069280	1.111910	.4928960	-.000764
#2	-.010546	.0029534	.0293987	.0066429	1.116401	.4959724	-.001534
#3	-.026703	.0009436	.0258227	.0072680	1.103104	.4901291	-.001946

Sample Name: J5080-06LDLX10 Acquired: 10/10/2018 14:03:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001586	-.006482	.0253077
Stddev	.001710	.002419	.0001730
%RSD	107.7917	37.31398	.6837548

#1	-.003465	-.009252	.0251110
#2	-.000120	-.004785	.0254365
#3	-.001175	-.005409	.0253756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.186	3115.006	50950.73	4787.783	3999.625
Stddev	11.871	6.632	183.32	24.447	4.717
%RSD	.5226573	.2129133	.3598053	.5106192	.1179243

#1	2270.551	3110.895	51158.87	4795.900	3994.179
#2	2259.646	3122.657	50813.25	4760.310	4002.315
#3	2283.362	3111.465	50880.07	4807.140	4002.381

Sample Name: CCV058 Acquired: 10/10/2018 14:11:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812779	4.782173	24.27560	4.692562	4.852059	400.4605	9.834101
Stddev	.014431	.009301	.00818	.008697	.004035	1.4390	.014667
%RSD	.2998472	.1944938	.0336771	.1853390	.0831590	.3593377	.1491449

#1	4.799286	4.774289	24.26943	4.694212	4.853978	401.1116	9.837094
#2	4.811058	4.792431	24.28487	4.683157	4.847423	401.4588	9.847040
#3	4.827993	4.779800	24.27249	4.700315	4.854776	398.8110	9.818168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4845875	2.452445	406.0964	14.84821	2.469520	14.73927	412.1656
Stddev	.0027091	.000227	3.0186	.03457	.000658	.04710	2.4823
%RSD	.5590451	.0092760	.7433278	.2327958	.0266266	.3195376	.6022697

#1	.4840840	2.452703	407.3622	14.81009	2.470169	14.72554	414.3550
#2	.4875130	2.452357	408.2761	14.85702	2.468854	14.79170	412.6731
#3	.4821655	2.452274	402.6510	14.87751	2.469537	14.70056	409.4688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00790	414.5380	2.429194	1.270662	402.3231	2.474438	15.00097
Stddev	.12274	2.0699	.002165	.008599	1.8169	.015786	.11079
%RSD	.8178069	.4993306	.0891307	.6767423	.4516139	.6379539	.7385755

#1	15.11924	416.2604	2.428299	1.261141	401.8565	2.491850	15.00826
#2	15.02816	415.1119	2.427621	1.277864	404.3279	2.470405	14.88671
#3	14.87629	412.2417	2.431664	1.272981	400.7850	2.461061	15.10794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.9094	5.478214	4.883493	4.864039	5.055012	4.828161	4.913088
Stddev	.3561	.010262	.030257	.007628	.018288	.031265	.002426
%RSD	.2375590	.1873239	.6195719	.1568159	.3617743	.6475447	.0493733

#1	149.6685	5.466806	4.875386	4.867783	5.041257	4.808411	4.915093
#2	150.3185	5.486693	4.916978	4.855263	5.075765	4.864207	4.910391
#3	149.7412	5.481143	4.858116	4.869072	5.048012	4.811865	4.913779

Sample Name: CCV058 Acquired: 10/10/2018 14:11:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV058 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.966246	5.028618	4.956400
Stddev	.018052	.004648	.008246
%RSD	.3635040	.0924389	.1663786

#1	4.978854	5.029596	4.951017
#2	4.974318	5.032701	4.965893
#3	4.945566	5.023559	4.952289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.855	2660.920	47995.06	4562.746	3131.521
Stddev	11.111	5.827	144.20	21.254	6.262
%RSD	.5595184	.2189870	.3004414	.4658230	.1999694

#1	1982.107	2654.194	48153.28	4559.243	3125.529
#2	1998.356	2664.111	47960.87	4543.462	3131.013
#3	1977.103	2664.455	47871.04	4585.535	3138.022

Sample Name: CCB058 Acquired: 10/10/2018 14:15:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001714	.0020994	.0020407	-.000014	-.000441	-.011340	-.000612
Stddev	.002331	.0015117	.0014662	.001554	.000932	.004506	.001340
%RSD	136.0143	72.00736	71.85075	11334.64	211.2662	39.73668	219.0107

#1	.000531	.0019394	.0030069	.001564	-.000103	-.015185	.000486
#2	-.004122	.0006740	.0003535	-.000063	-.001495	-.006382	-.000217
#3	-.001550	.0036847	.0027616	-.001542	.000274	-.012453	-.002105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001983	-.000045	-.009989	.0001345	.0004198	-.000502	-.026209
Stddev	.0000333	.000042	.016701	.0003096	.0001650	.003448	.014026
%RSD	16.80496	93.28256	167.1894	230.1217	39.29203	686.2783	53.51546

#1	.0002308	-.000064	-.000533	.0001844	.0002356	-.004396	-.028351
#2	.0001642	.000003	-.000162	.0004161	.0005538	.000721	-.039040
#3	.0002001	-.000075	-.029273	-.000197	.0004701	.002168	-.011235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004698	.0130608	.0001285	.0002054	-.021782	.0030941	.0029628
Stddev	.0004659	.0407096	.0003253	.0003827	.150864	.0023006	.0151123
%RSD	99.17625	311.6934	253.1915	186.3539	692.6000	74.35249	510.0634

#1	.0002470	-.021896	-.000095	-.000023	-.008672	.0056898	.0120425
#2	.0010052	.003322	-.000021	.000647	-.178774	.0022859	-.014482
#3	.0001570	.057757	.000502	-.000008	.122099	.0013067	.011328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163227	-.001904	.0073508	-.000178	.0019367	-.002848	-.000090
Stddev	.016008	.001579	.0010659	.000225	.0019474	.000402	.000994
%RSD	9.807371	82.92811	14.50101	126.7645	100.5544	14.11820	1109.458

#1	-.150655	-.001600	.0061666	-.000417	-.000275	-.002535	-.000689
#2	-.181249	-.003613	.0076523	.000029	.002691	-.002707	-.000637
#3	-.157776	-.000499	.0082335	-.000144	.003394	-.003301	.001058

Sample Name: CCB058 Acquired: 10/10/2018 14:15:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000615	-.003831	-.000054
Stddev	.003018	.000805	.000076
%RSD	490.3891	21.01492	139.5952

#1	.001559	-.003714	-.000139
#2	-.004060	-.003091	-.000029
#3	.000655	-.004688	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.536	3134.170	51294.68	4846.177	4000.836
Stddev	8.398	4.842	89.49	15.978	10.545
%RSD	.3667861	.1545010	.1744674	.3297000	.2635747

#1	2279.873	3138.625	51351.41	4830.960	3998.145
#2	2295.073	3134.869	51191.51	4844.750	4012.466
#3	2293.661	3129.016	51341.11	4862.820	3991.897

Sample Name: J5213-02DLX2 Acquired: 10/10/2018 14:19:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124216	.0033635	.0052048	-.002065	-.000997	.9772254
Stddev	.0016206	.0014130	.0010063	.002244	.001381	.0115897
%RSD	13.04660	42.01169	19.33311	108.6750	138.5017	1.185976

#1	.0129353	.0048170	.0063589	-.004644	-.001242	.9761091
#2	.0137230	.0032788	.0047447	-.000568	.000490	.9662342
#3	.0106064	.0019947	.0045109	-.000982	-.002240	.9893327

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405137	.0002417	-.000070	25.20054	.0159613	.0004450
Stddev	.0013537	.0000594	.000092	.06323	.0005212	.0001364
%RSD	3.341330	24.56260	131.5832	.2508979	3.265414	30.65946

#1	.0414806	.0002468	-.000065	25.18683	.0164964	.0002887
#2	.0389666	.0002983	-.000165	25.14529	.0154552	.0005060
#3	.0410939	.0001799	.000020	25.26950	.0159324	.0005401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024237	1.279989	.0531347	5.388092	.0101738	.0004761
Stddev	.0037829	.022749	.0010587	.028518	.0005155	.0003358
%RSD	156.0763	1.777259	1.992451	.5292713	5.067189	70.53461

#1	.0067852	1.269522	.0532921	5.392618	.0103211	.0001277
#2	.0004524	1.264357	.0520061	5.414077	.0105996	.0007977
#3	.0000337	1.306087	.0541058	5.357582	.0096006	.0005028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.52568	.0125709	.0125730	4.103385	.1279771	.1875240
Stddev	.09478	.0041008	.0131171	.063839	.0014686	.0024424
%RSD	.4028705	32.62103	104.3277	1.555756	1.147550	1.302436

#1	23.55426	.0156006	.0113851	4.169880	.1296044	.1893479
#2	23.41990	.0079045	.0000903	4.042584	.1267504	.1847492
#3	23.60288	.0142075	.0262437	4.097691	.1275765	.1884749

Sample Name: J5213-02DLX2 Acquired: 10/10/2018 14:19:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJY0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083853	F 12.41189	10.89406	-.002821	.0455539	.0054147
Stddev	.0002945	.04199	.14620	.000034	.0044807	.0018409
%RSD	3.512242	.3383056	1.342001	1.195159	9.836046	33.99890

#1	.0086124	12.38006	11.01887	-.002816	.0415744	.0033010
#2	.0080526	12.39613	10.73322	-.002857	.0446804	.0066675
#3	.0084910	12.45948	10.93010	-.002790	.0504071	.0062755

Elem	Sr4077
Units	ppm
Avg	.2382249
Stddev	.0003984
%RSD	.1672364

#1	.2383452
#2	.2377802
#3	.2385493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.316	3150.941	51857.38	4843.337	4052.818
Stddev	6.470	8.840	150.35	60.523	7.857
%RSD	.2803024	.2805508	.2899347	1.249617	.1938560

#1	2315.407	3144.417	52027.58	4795.540	4045.395
#2	2302.733	3147.404	51742.61	4911.390	4052.013
#3	2306.809	3161.002	51801.95	4823.080	4061.046

Sample Name: J5216-02DLX2 Acquired: 10/10/2018 14:23:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108196	.0041378	.0030161	-.001785	.0004685	.0212183
Stddev	.0026053	.0009196	.0010080	.002658	.0008965	.0089693
%RSD	24.07939	22.22498	33.42139	148.9007	191.3605	42.27151

#1	.0129786	.0032433	.0040023	-.004852	-.000320	.0122283
#2	.0115542	.0050806	.0019876	-.000149	.001444	.0212597
#3	.0079258	.0040895	.0030584	-.000354	.000282	.0301667

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305328	.0001639	-.000007	24.95624	.0195460	-.000108
Stddev	.0008123	.0000896	.000063	.09413	.0002035	.000048
%RSD	2.660458	54.67532	881.9618	.3771916	1.041410	44.82921

#1	.0300811	.0002187	-.000009	25.06093	.0196912	-.000064
#2	.0300466	.0002124	.000057	24.87859	.0196335	-.000160
#3	.0314705	.0000605	-.000069	24.92919	.0193134	-.000100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005046	.0786438	.0222350	5.068492	.0122741	.0001832
Stddev	.001443	.0027703	.0002593	.014122	.0000957	.0000893
%RSD	28.60415	3.522597	1.166334	.2786206	.7794971	48.75178

#1	-.006421	.0756736	.0219688	5.052249	.0123515	.0002704
#2	-.003543	.0811575	.0222493	5.077859	.0123035	.0001875
#3	-.005176	.0791003	.0224868	5.075369	.0121671	.0000919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.60213	.0042959	.0049435	3.827952	.0775150	.1856384
Stddev	.11940	.0038127	.0072338	.025845	.0020855	.0002564
%RSD	.5058849	88.75312	146.3282	.6751741	2.690511	.1381134

#1	23.58609	.0027268	.0064639	3.843220	.0759674	.1857030
#2	23.49157	.0086427	-.002930	3.798111	.0766908	.1858563
#3	23.72874	.0015180	.011296	3.842525	.0798867	.1853559

Sample Name: J5216-02DLX2 Acquired: 10/10/2018 14:23:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKL5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095043	F 12.33794	8.282421	-.003106	-.000986	.0035656
Stddev	.0001839	.02014	.014665	.000536	.001535	.0017414
%RSD	1.934969	.1632485	.1770655	17.26196	155.6135	48.84023

#1	.0097143	12.31687	8.268203	-.002488	-.002533	.0050913
#2	.0093720	12.33995	8.281564	-.003446	.000537	.0039370
#3	.0094266	12.35700	8.297496	-.003384	-.000963	.0016684

Elem	Sr4077
Units	ppm
Avg	.2317814
Stddev	.0003980
%RSD	.1717141

#1	.2317878
#2	.2313803
#3	.2321762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.407	3154.835	51998.42	4866.800	4070.034
Stddev	8.374	2.734	138.96	6.408	7.915
%RSD	.3622921	.0866460	.2672443	.1316770	.1944728

#1	2306.922	3157.536	52072.64	4866.420	4079.013
#2	2321.068	3152.070	52084.51	4873.390	4064.069
#3	2306.230	3154.899	51838.11	4860.590	4067.019

Sample Name: J5080-08DLX2 Acquired: 10/10/2018 14:27:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248380	.0266813	.0098604	.0305001	.0512658	.9695916	1.049256
Stddev	.0014351	.0007401	.0018419	.0035501	.0007979	.0124614	.002356
%RSD	5.777733	2.773709	18.67941	11.63953	1.556467	1.285219	.2245432

#1	.0232995	.0258408	.0114087	.0277971	.0519425	.9657305	1.050445
#2	.0250743	.0272351	.0103489	.0291827	.0514690	.9595178	1.046542
#3	.0261403	.0269679	.0078235	.0345206	.0503859	.9835265	1.050780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268067	.0258004	12.17877	.1207533	.2539476	.1342874	.6222955
Stddev	.0002303	.0000554	.11199	.0008250	.0002450	.0015917	.0200846
%RSD	.8593167	.2148370	.9195150	.6832057	.0964816	1.185325	3.227503

#1	.0269818	.0257410	12.16328	.1213761	.2539380	.1332518	.6269332
#2	.0265458	.0258508	12.07533	.1210662	.2541973	.1334901	.6396556
#3	.0268927	.0258096	12.29769	.1198176	.2537076	.1361202	.6002977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837696	2.964712	.2634695	.0239413	14.36118	.2779563	.2606510
Stddev	.0067487	.023864	.0004599	.0002511	.15465	.0062235	.0107067
%RSD	2.378241	.8049369	.1745447	1.048772	1.076843	2.239017	4.107668

#1	.2807447	2.986292	.2635772	.0236621	14.48321	.2822343	.2491941
#2	.2790626	2.939082	.2629653	.0241486	14.18726	.2708167	.2623560
#3	.2915016	2.968761	.2638660	.0240132	14.41307	.2808179	.2704028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7844142	.9547011	.6272741	.1055913	6.435605	2.327146	-.002152
Stddev	.0536197	.0013887	.0056959	.0002408	.013068	.017224	.000160
%RSD	6.835638	.1454564	.9080413	.2280529	.2030652	.7401302	7.414154

#1	.7905686	.9538768	.6312430	.1053586	6.435494	2.346942	-.001992
#2	.7279828	.9563044	.6207478	.1055759	6.422593	2.315590	-.002311
#3	.8346911	.9539222	.6298316	.1058394	6.448729	2.318905	-.002155

Sample Name: J5080-08DLX2 Acquired: 10/10/2018 14:27:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKM2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002100	.0013123	.1179156
Stddev	.002090	.0033841	.0004022
%RSD	99.53337	257.8734	.3411169

#1	.000144	-.002115	.1183584
#2	-.002452	.004652	.1175728
#3	-.003992	.001400	.1178155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.892	3130.620	51715.71	4839.236	4040.249
Stddev	11.521	4.817	234.36	35.174	2.034
%RSD	.5002988	.1538768	.4531745	.7268521	.0503508

#1	2315.619	3135.819	51567.89	4817.476	4041.385
#2	2299.885	3129.736	51985.93	4879.816	4041.462
#3	2293.172	3126.307	51593.31	4820.417	4037.901

Sample Name: J5079-08DLX2 Acquired: 10/10/2018 14:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK64S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248278	.0271440	.0117415	.0338199	.0524304	1.178463	1.071316
Stddev	.0031077	.0005778	.0009965	.0003961	.0012508	.018850	.001849
%RSD	12.51720	2.128596	8.486854	1.171244	2.385720	1.599530	.1726280

#1	.0248602	.0277838	.0125665	.0341913	.0527343	1.186533	1.071195
#2	.0279192	.0266604	.0120235	.0334030	.0535013	1.191934	1.073223
#3	.0217040	.0269879	.0106344	.0338654	.0510556	1.156921	1.069530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272224	.0264621	12.52954	.1164086	.2590459	.1372014	.8193259
Stddev	.0001731	.0000662	.09373	.0006834	.0004123	.0059089	.0266570
%RSD	.6357716	.2502142	.7481090	.5870726	.1591720	4.306770	3.253524

#1	.0270634	.0264118	12.44205	.1162330	.2587932	.1416978	.8016395
#2	.0274067	.0264375	12.62847	.1171627	.2588228	.1305088	.8063518
#3	.0271972	.0265371	12.51809	.1158302	.2595217	.1393974	.8499862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073610	3.198606	.2659129	.0246978	14.96100	.2911003	.2727506
Stddev	.0023722	.072467	.0004166	.0004477	.05847	.0026023	.0067517
%RSD	.7717888	2.265569	.1566747	1.812858	.3908409	.8939429	2.475396

#1	.3048970	3.251216	.2657116	.0250421	14.99323	.2881206	.2787537
#2	.3075569	3.115949	.2656351	.0241916	14.89351	.2929262	.2740568
#3	.3096292	3.228654	.2663919	.0248598	14.99628	.2922541	.2654413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8586739	1.104247	.6443789	.1075340	6.385567	2.954489	-.001990
Stddev	.0287810	.005033	.0064053	.0005954	.003911	.032367	.000275
%RSD	3.351802	.4558091	.9940308	.5536476	.0612526	1.095531	13.80160

#1	.8900303	1.106905	.6377994	.1070573	6.389977	2.927382	-.001990
#2	.8334599	1.098442	.6505945	.1073433	6.384209	2.990326	-.002264
#3	.8525315	1.107394	.6447428	.1082013	6.382516	2.945760	-.001715

Sample Name: J5079-08DLX2 Acquired: 10/10/2018 14:31:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK64S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0074453	.0022137	.1234206
Stddev	.0002091	.0013854	.0003994
%RSD	2.809074	62.58485	.3236514

#1	.0072534	.0008922	.1230799
#2	.0076682	.0036552	.1238602
#3	.0074144	.0020937	.1233216

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.522	3133.182	51733.67	4834.981	4040.921
Stddev	11.678	6.776	238.75	31.162	3.639
%RSD	.5069631	.2162593	.4614993	.6445067	.0900590

#1	2309.400	3139.831	51910.63	4870.243	4043.907
#2	2311.093	3126.287	51828.28	4823.555	4036.867
#3	2290.073	3133.429	51462.12	4811.145	4041.989

Sample Name: PB113635BL Acquired: 10/10/2018 14:35:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000846	.0004161	.0011215	-.001073	.0006628	-.008624	.0003667
Stddev	.001245	.0006582	.0007453	.001700	.0003327	.006208	.0005214
%RSD	147.0920	158.1824	66.45738	158.4115	50.20283	71.98568	142.1740

#1	-.000630	-.000207	.0017998	-.002432	.0007127	-.010238	-.000011
#2	.000276	.000351	.0012411	-.001619	.0003079	-.001768	.000962
#3	-.002185	.001104	.0003236	.000833	.0009678	-.013865	.000149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001651	-.000019	-.016628	.0004812	.0005055	-.001445	-.012827
Stddev	.0000606	.000055	.009203	.0003595	.0002455	.003347	.020515
%RSD	36.69667	292.7319	55.34951	74.70692	48.57400	231.6789	159.9340

#1	.0002333	-.000068	-.015933	.0002142	.0004032	.001240	.003360
#2	.0001446	-.000027	-.026159	.0008900	.0007857	-.005195	-.035898
#3	.0001174	.000040	-.007791	.0003394	.0003277	-.000379	-.005942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000691	-.038376	.0001731	.0002232	.1441404	.0037636	.0017359
Stddev	.002244	.041419	.0005362	.0002441	.1913232	.0042907	.0172414
%RSD	324.5368	107.9301	309.7904	109.3835	132.7339	114.0039	993.2502

#1	.000071	-.009473	-.000428	.0001644	-.068088	.0031942	.0068067
#2	.001072	-.019828	.000603	.0000138	.303396	-.000214	-.017472
#3	-.003217	-.085827	.000343	.0004913	.197112	.008311	.015873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135775	-.003585	-.000538	-.000043	.0168927	-.002519	-.001209
Stddev	.028005	.001794	.000184	.000196	.0013976	.001113	.000649
%RSD	20.62585	50.04133	34.20369	455.6825	8.273130	44.20776	53.65995

#1	-.133640	-.002231	-.000698	-.000032	.0153817	-.003797	-.001604
#2	-.108899	-.002905	-.000337	-.000244	.0171574	-.002003	-.000460
#3	-.164787	-.005620	-.000580	.000147	.0181390	-.001757	-.001563

Sample Name: PB113635BL Acquired: 10/10/2018 14:35:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000821	-.008603	-.000096
Stddev	.001237	.001901	.000090
%RSD	150.7198	22.09944	93.74677

#1	.000465	-.008267	-.000034
#2	-.000924	-.006893	-.000200
#3	-.002003	-.010650	-.000055

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.378	3093.840	50439.21	4745.487	3949.464
Stddev	11.172	6.630	64.12	49.153	10.145
%RSD	.4986685	.2142881	.1271235	1.035794	.2568743

#1	2230.733	3088.255	50374.50	4786.690	3938.771
#2	2252.620	3092.098	50440.42	4691.080	3950.665
#3	2237.782	3101.166	50502.72	4758.690	3958.955

Sample Name: PB113635BS Acquired: 10/10/2018 14:40:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213488	.0509128	.0192665	.0808984	.1197537	.3759513
Stddev	.0011455	.0009906	.0002095	.0012768	.0005845	.0065665
%RSD	5.365602	1.945739	1.087495	1.578340	.4880880	1.746642

#1	.0226015	.0512038	.0194851	.0815812	.1191721	.3694977
#2	.0210901	.0517253	.0190674	.0794253	.1197479	.3826252
#3	.0203547	.0498092	.0192472	.0816887	.1203411	.3757310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3876000	.0101942	.0098474	10.10399	.0215409	.0930149
Stddev	.0018569	.0001514	.0000377	.07454	.0005118	.0003384
%RSD	.4790808	1.485460	.3827594	.7376792	2.375872	.3638605

#1	.3871278	.0102548	.0098305	10.18144	.0220609	.0927161
#2	.3860247	.0103060	.0098212	10.09777	.0215240	.0933824
#3	.3896474	.0100219	.0098906	10.03276	.0210378	.0929461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474127	.1904791	.0335316	9.912337	.0778679	.0197113
Stddev	.0046405	.0108429	.0018052	.025253	.0006254	.0002920
%RSD	9.787470	5.692452	5.383601	.2547670	.8031034	1.481544

#1	.0511693	.2019364	.0321463	9.934361	.0785729	.0197603
#2	.0488434	.1891226	.0355731	9.884774	.0776508	.0193978
#3	.0422253	.1803781	.0328753	9.917877	.0773801	.0199757

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.373056	.1046693	.1130663	8.916949	.0169857	F .0173040
Stddev	.102310	.0066493	.0147485	.098293	.0017324	.0002013
%RSD	1.091537	6.352665	13.04414	1.102316	10.19907	1.163185

#1	9.376069	.0970004	.1255952	8.979090	.0153005	.0174686
#2	9.269273	.1081795	.0968124	8.968130	.0168948	.0173637
#3	9.473827	.1088278	.1167912	8.803627	.0187617	.0170796

Sample Name: PB113635BS Acquired: 10/10/2018 14:40:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198360	.1778534	.1845165	F .0116979	.1963669	.0827875
Stddev	.0003926	.0039841	.0007141	.0011301	.0027109	.0014986
%RSD	1.979387	2.240091	.3869968	9.660547	1.380506	1.810172

#1	.0202645	.1745814	.1850719	.0130027	.1993816	.0810577
#2	.0194934	.1822900	.1847666	.0110564	.1955892	.0836933
#3	.0197502	.1766889	.1837110	.0110346	.1941299	.0836115

Elem	Sr4077
Units	ppm
Avg	.1964933
Stddev	.0003706
%RSD	.1886090

#1	.1965937
#2	.1968034
#3	.1960829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.185	3098.690	51132.99	4802.447	4002.863
Stddev	15.474	5.279	74.99	35.947	8.586
%RSD	.6837422	.1703615	.1466561	.7485142	.2144915

#1	2279.978	3094.994	51112.85	4779.440	4003.181
#2	2249.502	3104.736	51070.12	4784.030	4011.286
#3	2260.074	3096.340	51215.99	4843.870	3994.123

Sample Name: J5226-04 Acquired: 10/10/2018 14:56:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3YY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288305	.0042539	.3425498	-.016508	.0057283	47.71553	.3059212
Stddev	.0052366	.0007751	.0021052	.001589	.0018134	.17652	.0019999
%RSD	18.16344	18.22056	.6145710	9.626062	31.65669	.3699457	.6537379

#1	.0228563	.0039212	.3440085	-.014674	.0045041	47.72360	.3079319
#2	.0326258	.0037006	.3401364	-.017445	.0048692	47.53512	.3039322
#3	.0310095	.0051397	.3435044	-.017407	.0078115	47.88789	.3058995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039670	.0007073	8.683024	.0537798	.0592343	.3487059	132.5101
Stddev	.0000727	.0001169	.049138	.0002706	.0001326	.0024618	.7400
%RSD	1.831947	16.53019	.5659133	.5031020	.2238315	.7059815	.5584782

#1	.0040378	.0005880	8.644987	.0540918	.0592710	.3460908	132.0070
#2	.0038926	.0008217	8.665581	.0536090	.0590873	.3490485	132.1635
#3	.0039706	.0007122	8.738505	.0536386	.0593447	.3509785	133.3599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.414352	20.39000	.0815789	.0001115	.6765468	.1221956	.3945573
Stddev	.019903	.23201	.0004615	.0002140	.0957167	.0073430	.0126259
%RSD	.8243458	1.137860	.5656911	191.9693	14.14784	6.009233	3.200022

#1	2.399734	20.20094	.0815600	.0002476	.5966917	.1137170	.3844598
#2	2.406305	20.32017	.0811272	-.000135	.6502999	.1263645	.4087134
#3	2.437018	20.64891	.0820496	.000222	.7826488	.1265053	.3904986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959593	3.792016	.0108554	.0053560	.6691094	1.130920	.0554796
Stddev	.009009	.011089	.0036180	.0001606	.0028736	.019673	.0002080
%RSD	.1816542	.2924177	33.32954	2.997903	.4294703	1.739525	.3749101

#1	4.953529	3.804793	.0083621	.0055050	.6723646	1.145307	.0557180
#2	4.969945	3.784906	.0150051	.0051860	.6669246	1.108503	.0553857
#3	4.955305	3.786348	.0091989	.0053769	.6680390	1.138952	.0553351

Sample Name: J5226-04 Acquired: 10/10/2018 14:56:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3YY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.911390	.0471393	.0558062
Stddev	.018680	.0008876	.0001116
%RSD	.6416142	1.882973	.1999771

#1	2.911264	.0466388	.0559246
#2	2.892774	.0466150	.0557029
#3	2.930133	.0481642	.0557910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.579	3342.424	55682.76	5195.943	3937.393
Stddev	6.585	7.799	176.64	44.836	3.020
%RSD	.2676138	.2333326	.3172270	.8629111	.0766888

#1	2465.866	3348.662	55886.56	5180.164	3938.633
#2	2462.667	3333.680	55573.64	5246.536	3933.950
#3	2453.203	3344.930	55588.09	5161.130	3939.595

Sample Name: J5226-05 Acquired: 10/10/2018 15:00:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3YZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011891	.0033437	.3021338	-.022583	.0029399	76.98481	.7436239
Stddev	.0033419	.0019996	.0013892	.003492	.0011974	.11791	.0007652
%RSD	281.0365	59.80248	.4598010	15.46464	40.72827	.1531543	.1029017

#1	.0017926	.0020229	.3007151	-.022765	.0023775	77.11955	.7445071
#2	.0041882	.0023640	.3021949	-.019004	.0021272	76.93428	.7431611
#3	-.002413	.0056443	.3034915	-.025981	.0043149	76.90058	.7432034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080322	.0016687	23.45985	.1326152	.0813426	.2726138	172.6264
Stddev	.0001183	.0000050	.16631	.0002752	.0003742	.0016272	.4315
%RSD	1.473247	.3001515	.7089026	.2075466	.4599996	.5968691	.2499636

#1	.0081656	.0016713	23.63761	.1329327	.0812461	.2712104	172.5691
#2	.0079913	.0016629	23.43389	.1324430	.0810262	.2743974	173.0837
#3	.0079397	.0016719	23.30805	.1324700	.0817556	.2722337	172.2265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.404427	34.52817	.1604490	.0011177	1.282507	.1957289	.6568628
Stddev	.009358	.27292	.0003527	.0003693	.264380	.0077770	.0064717
%RSD	.2748783	.7904216	.2198538	33.04194	20.61433	3.973349	.9852450

#1	3.402662	34.41051	.1604401	.0011001	1.112221	.2042632	.6582503
#2	3.414541	34.84019	.1601008	.0014955	1.587079	.1890419	.6625283
#3	3.396076	34.33383	.1608061	.0007575	1.148221	.1938816	.6498099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60838	4.203071	.0091817	.0057780	.8686238	5.486403	.0103741
Stddev	.05664	.017504	.0011477	.0001318	.0028824	.036198	.0011672
%RSD	.5339513	.4164650	12.49982	2.280424	.3318362	.6597757	11.25095

#1	10.66805	4.182951	.0086273	.0058367	.8653865	5.508980	.0117157
#2	10.55535	4.214797	.0084165	.0056271	.8709117	5.505577	.0095918
#3	10.60173	4.211466	.0105014	.0058701	.8695734	5.444651	.0098149

Sample Name: J5226-05 Acquired: 10/10/2018 15:00:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3YZ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.758118	.0687397	.1307727
Stddev	.004085	.0004986	.0002910
%RSD	.0858612	.7253878	.2225574

#1	4.753426	.0692616	.1306590
#2	4.760890	.0686893	.1305556
#3	4.760037	.0682682	.1311034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.455	3681.098	61483.91	5734.138	3877.332
Stddev	13.988	12.188	145.57	27.465	12.221
%RSD	.5158678	.3311054	.2367683	.4789754	.3151952

#1	2699.293	3669.555	61367.08	5702.598	3875.009
#2	2726.740	3693.843	61646.99	5752.784	3890.548
#3	2708.333	3679.898	61437.65	5747.031	3866.440

Sample Name: J5226-08 Acquired: 10/10/2018 15:12:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z04S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989528	.1070742	.5907374	.0802167	.2069133	49.52591	4.490701
Stddev	.0029505	.0018531	.0008522	.0016200	.0009234	.14650	.006660
%RSD	2.981769	1.730652	.1442668	2.019573	.4462674	.2958011	.1483102

#1	.0955773	.1049435	.5897989	.0796411	.2058579	49.35905	4.485159
#2	.1010411	.1083102	.5909504	.0789630	.2073097	49.63344	4.498089
#3	.1002400	.1079688	.5914629	.0820459	.2075724	49.58523	4.488855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033716	.1082880	8.007163	.5082488	1.132676	.8480815	133.1046
Stddev	.0007023	.0005053	.062911	.0009954	.002117	.0078833	.3415
%RSD	.6794163	.4666586	.7856782	.1958394	.1869401	.9295427	.2565606

#1	.1031681	.1077048	7.938402	.5071661	1.130394	.8399370	132.8763
#2	.1027936	.1085624	8.061833	.5091242	1.133057	.8556746	132.9404
#3	.1041532	.1085968	8.021254	.5084561	1.134576	.8486329	133.4972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077640	19.77206	1.173726	.0960859	.6277967	1.211084	1.355104
Stddev	.004895	.09239	.002423	.0004288	.1982728	.011302	.025799
%RSD	.1590523	.4672846	.2064179	.4462594	31.58232	.9332310	1.903803

#1	3.072570	19.80051	1.172278	.0964800	.4074563	1.198093	1.358737
#2	3.078009	19.66879	1.172377	.0961483	.6841183	1.216495	1.378894
#3	3.082339	19.84689	1.176523	.0956293	.7918155	1.218663	1.327682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062879	3.377959	.0129475	.0039683	1.030040	1.276065	.0441567
Stddev	.042055	.014255	.0025974	.0001853	.008225	.014196	.0005273
%RSD	1.373045	.4219982	20.06061	4.670553	.7985326	1.112467	1.194236

#1	3.014460	3.376334	.0143767	.0041748	1.027169	1.265600	.0444766
#2	3.090300	3.364587	.0145165	.0039139	1.023635	1.270372	.0435480
#3	3.083876	3.392957	.0099495	.0038163	1.039316	1.292224	.0444454

Sample Name: J5226-08 Acquired: 10/10/2018 15:12:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3Z04S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.515680	.0431758	.0615364
Stddev	.005318	.0009977	.0004077
%RSD	.2113743	2.310785	.6624549

#1	2.510190	.0439794	.0611652
#2	2.520806	.0434890	.0619727
#3	2.516044	.0420591	.0614714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.630	3289.919	54616.58	5144.304	3940.337
Stddev	11.930	2.661	233.96	27.572	1.125
%RSD	.4940620	.0808850	.4283696	.5359766	.0285398

#1	2409.534	3287.264	54706.58	5169.368	3941.579
#2	2406.094	3289.905	54350.98	5148.774	3940.043
#3	2428.261	3292.586	54792.17	5114.770	3939.388

Sample Name: J5226-06LX5 Acquired: 10/10/2018 15:16:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z04L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074405	.0034593	.1117130	-.005608	.0004845	9.702634	.0587911
Stddev	.0033938	.0014946	.0026665	.001759	.0013345	.033749	.0007447
%RSD	45.61234	43.20632	2.386910	31.36212	275.4461	.3478369	1.266607

#1	.0107228	.0047308	.1131430	-.006368	-.000957	9.663940	.0587971
#2	.0076536	.0038343	.1133595	-.003597	.001676	9.725995	.0580435
#3	.0039453	.0018129	.1086365	-.006859	.000734	9.717966	.0595327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008940	.0001213	1.698689	.0183495	.0091520	.0683455	27.73295
Stddev	.0000320	.0000516	.010961	.0002466	.0000513	.0032484	.11428
%RSD	3.575474	42.56070	.6452551	1.343982	.5603096	4.752868	.4120879

#1	.0008642	.0000624	1.698705	.0186317	.0091087	.0659604	27.70224
#2	.0009278	.0001427	1.709642	.0182418	.0092086	.0670311	27.85946
#3	.0008899	.0001588	1.687720	.0181751	.0091386	.0720451	27.63717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4243734	4.195875	.0184624	.0000995	.1014419	.0288557	.0650055
Stddev	.0025639	.040459	.0000225	.0001889	.3129906	.0088823	.0222980
%RSD	.6041676	.9642485	.1218314	189.8843	308.5418	30.78175	34.30165

#1	.4231834	4.161139	.0184810	-.000110	-.161992	.0391013	.0906448
#2	.4273161	4.186189	.0184374	.000256	.447437	.0233246	.0542277
#3	.4226207	4.240298	.0184689	.000153	.018880	.0241414	.0501439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3965705	.7040916	-.000258	.0013662	.2197748	.2798890	.0076392
Stddev	.0380499	.0037253	.001164	.0002317	.0045058	.0044188	.0001531
%RSD	9.594726	.5290891	450.5770	16.96249	2.050179	1.578784	2.004165

#1	.4080506	.7006322	.000697	.0011072	.2191679	.2752393	.0075653
#2	.4275584	.7036073	-.001555	.0014374	.2156033	.2840336	.0075371
#3	.3541024	.7080354	.000082	.0015540	.2245533	.2803940	.0078153

Sample Name: J5226-06LX5 Acquired: 10/10/2018 15:16:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3Z04L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5317138	.0010855	.0130005
Stddev	.0015656	.0017922	.0001145
%RSD	.2944428	165.1067	.8806051

#1	.5325915	.0030678	.0129334
#2	.5326436	-.000420	.0131327
#3	.5299062	.000609	.0129354

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.961	3191.062	52374.01	4890.697	4017.168
Stddev	13.263	5.796	182.27	13.738	2.252
%RSD	.5658184	.1816303	.3480069	.2808943	.0560478

#1	2332.909	3184.409	52251.65	4893.870	4016.816
#2	2358.668	3193.764	52583.48	4875.650	4015.113
#3	2340.305	3195.014	52286.89	4902.570	4019.575

Sample Name: J5226-09 Acquired: 10/10/2018 15:20:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005193	.0014367	.0829925	-.011811	.0013047	53.86848	.1990331
Stddev	.0022659	.0008568	.0018872	.002438	.0005623	.13112	.0008587
%RSD	436.3087	59.63370	2.273888	20.64216	43.10069	.2433995	.4314212

#1	-.000311	.0012821	.0840400	-.014139	.0010212	53.88888	.1998047
#2	-.001214	.0006678	.0841235	-.009277	.0009406	53.98820	.1981081
#3	.003083	.0023603	.0808139	-.012016	.0019524	53.72836	.1991867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058104	.0000880	2.001360	.0458840	.0488639	.1248402	109.7080
Stddev	.0000304	.0000824	.024808	.0009026	.0001779	.0019475	.6037
%RSD	.5224518	93.68781	1.239556	1.967232	.3639985	1.559995	.5503011

#1	.0058186	.0000828	2.007556	.0449314	.0487531	.1240336	109.7512
#2	.0058358	.0000083	2.022483	.0459939	.0490690	.1234255	110.2890
#3	.0057768	.0001729	1.974041	.0467266	.0487695	.1270614	109.0839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374628	13.95699	.0492403	.0001230	.3002133	.1326858	.3027530
Stddev	.009551	.09387	.0001695	.0002086	.3315755	.0089750	.0145183
%RSD	.6947865	.6725470	.3442737	169.6591	110.4466	6.764129	4.795434

#1	1.382095	13.89551	.0492307	.0001240	.1433402	.1426492	.2896751
#2	1.377922	14.06504	.0494144	.0003311	.6811154	.1252344	.3183754
#3	1.363866	13.91042	.0490758	-.000086	.0761842	.1301738	.3002086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.496700	1.989898	.0076833	.0052666	.3219170	2.325458	.0079799
Stddev	.026351	.001763	.0009105	.0000526	.0026077	.013139	.0005031
%RSD	.4793879	.0886052	11.85072	.9979385	.8100579	.5649961	6.305237

#1	5.498511	1.987864	.0085935	.0052391	.3202383	2.312204	.0081133
#2	5.469490	1.990833	.0067724	.0053272	.3249213	2.338478	.0074235
#3	5.522098	1.990996	.0076841	.0052336	.3205916	2.325692	.0084029

Sample Name: J5226-09 Acquired: 10/10/2018 15:20:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.500682	.0400497	.0254956
Stddev	.008698	.0007890	.0001174
%RSD	.2484626	1.970102	.4603294

#1	3.505023	.0409579	.0253918
#2	3.506354	.0396592	.0254721
#3	3.490668	.0395322	.0256229

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.791	3421.315	56438.44	5313.348	3967.900
Stddev	2.574	1.824	399.23	15.900	3.312
%RSD	.1029853	.0532983	.7073774	.2992421	.0834656

#1	2496.825	3419.244	56742.13	5325.394	3969.867
#2	2501.098	3422.683	56586.95	5295.326	3969.756
#3	2501.449	3422.016	55986.23	5319.323	3964.076

Sample Name: J5226-10 Acquired: 10/10/2018 15:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069371	.0015142	.1060328	-.012591	.0001619	50.40037	.2024456
Stddev	.0001835	.0024403	.0002670	.001008	.0011032	.01690	.0001861
%RSD	2.645745	161.1587	.2518503	8.009679	681.3742	.0335369	.0919114

#1	.0068349	-.000565	.1061224	-.013754	.0014341	50.41436	.2025333
#2	.0068275	.004201	.1057324	-.011966	-.000530	50.40516	.2022319
#3	.0071490	.000906	.1062435	-.012053	-.000418	50.38159	.2025716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066913	.0003654	2.395559	.0548672	.0460921	.1159571	110.4555
Stddev	.0000741	.0000673	.029449	.0005401	.0002707	.0025376	.4635
%RSD	1.107753	18.42680	1.229325	.9843676	.5872900	2.188425	.4196571

#1	.0066198	.0004426	2.403101	.0542439	.0461426	.1158316	110.3458
#2	.0066862	.0003347	2.420504	.0551966	.0457998	.1134846	110.9641
#3	.0067678	.0003189	2.363072	.0551611	.0463341	.1185552	110.0567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309739	11.29114	.0450148	-.000084	.4855807	.1172939	.2624541
Stddev	.003201	.10683	.0004952	.000253	.2121766	.0025420	.0102829
%RSD	.2444384	.9461338	1.100166	301.3995	43.69543	2.167229	3.917983

#1	1.306660	11.28703	.0446777	.000160	.6179287	.1143917	.2532232
#2	1.313050	11.39996	.0455834	-.000345	.2408517	.1191254	.2735372
#3	1.309507	11.18642	.0447833	-.000067	.5979618	.1183646	.2606019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.703938	1.565038	.0052894	.0046268	.1628091	2.002731	.0074817
Stddev	.037870	.001414	.0008748	.0001535	.0028024	.012681	.0009690
%RSD	.6639228	.0903345	16.53856	3.316955	1.721291	.6331750	12.95123

#1	5.738304	1.566412	.0052607	.0045906	.1596390	2.004885	.0067718
#2	5.710173	1.565115	.0061782	.0044946	.1638316	1.989111	.0085856
#3	5.663338	1.563588	.0044293	.0047951	.1649566	2.014197	.0070878

Sample Name: J5226-10 Acquired: 10/10/2018 15:24:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3Z06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.872858	.0290135	.0324609
Stddev	.009664	.0008388	.0000962
%RSD	.3363837	2.891054	.2962528

#1	2.861776	.0286980	.0324116
#2	2.879526	.0283781	.0325717
#3	2.877274	.0299642	.0323993

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.161	3706.152	61443.03	5713.102	3972.359
Stddev	37.656	2.507	721.38	21.116	2.833
%RSD	1.384830	.0676443	1.174056	.3696081	.0713106

#1	2762.355	3703.861	62271.47	5735.575	3971.687
#2	2701.879	3705.766	60953.65	5710.060	3969.922
#3	2693.248	3708.830	61103.96	5693.672	3975.467

Sample Name: J5226-11 Acquired: 10/10/2018 15:28:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311864	.0039524	.3512604	-.014488	.0033777	49.50279	.3980142
Stddev	.0013606	.0021144	.0017553	.002235	.0007199	.00773	.0013506
%RSD	4.362929	53.49593	.4997267	15.42488	21.31446	.0156112	.3393395

#1	.0311185	.0062507	.3492661	-.015435	.0027456	49.50094	.3995019
#2	.0325797	.0035163	.3525710	-.016093	.0032261	49.51127	.3968650
#3	.0298610	.0020900	.3519441	-.011935	.0041613	49.49615	.3976757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041615	.0010411	9.144357	.0698577	.0576077	.4018554	125.6647
Stddev	.0000426	.0000476	.023057	.0006695	.0001978	.0042210	.3985
%RSD	1.023621	4.570656	.2521452	.9583472	.3432887	1.050368	.3171350

#1	.0041608	.0010824	9.123939	.0706071	.0573818	.3971289	125.2073
#2	.0042045	.0009890	9.139770	.0693187	.0576916	.4031886	125.9370
#3	.0041193	.0010518	9.169363	.0696473	.0577496	.4052489	125.8498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.105744	23.21833	.0780146	.0006238	.3756035	.1293884	.4239811
Stddev	.012021	.14054	.0003187	.0002686	.1091904	.0086649	.0079036
%RSD	.3870611	.6052783	.4085188	43.05103	29.07067	6.696827	1.864143

#1	3.092191	23.15928	.0779114	.0003657	.4853566	.1243072	.4218862
#2	3.115118	23.37876	.0777602	.0009017	.3744693	.1244646	.4327212
#3	3.109923	23.11696	.0783721	.0006040	.2669845	.1393934	.4173361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.175377	3.950499	.0102679	.0093703	.6214290	1.187802	.0457547
Stddev	.072644	.011289	.0024810	.0000752	.0116761	.006060	.0013419
%RSD	1.739813	.2857545	24.16219	.8022253	1.878908	.5101600	2.932823

#1	4.252982	3.946982	.0078502	.0094541	.6096696	1.182740	.0459744
#2	4.164146	3.941388	.0101459	.0093088	.6215975	1.186148	.0443165
#3	4.109002	3.963128	.0128076	.0093481	.6330200	1.194516	.0469732

Sample Name: J5226-11 Acquired: 10/10/2018 15:28:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.659596	.0514452	.1094018
Stddev	.001179	.0009835	.0000981
%RSD	.0443374	1.911701	.0896886

#1	2.659521	.0516304	.1094127
#2	2.660811	.0503823	.1094941
#3	2.658456	.0523229	.1092988

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.628	3372.320	55652.35	5289.856	3965.966
Stddev	15.386	6.979	173.71	22.048	8.364
%RSD	.6250152	.2069494	.3121381	.4168027	.2109039

#1	2460.747	3366.950	55528.74	5312.865	3970.797
#2	2477.436	3380.208	55850.97	5287.789	3970.793
#3	2446.702	3369.801	55577.36	5268.913	3956.308

Sample Name: J5226-12 Acquired: 10/10/2018 15:32:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024399	-.002106	.0781434	-.048115	.0070215	135.5164	.4292806
Stddev	.003672	.001618	.0021162	.003156	.0005152	.5611	.0004920
%RSD	15.04850	76.85328	2.708131	6.560022	7.337575	.4140107	.1146068

#1	-.020880	-.003714	.0795902	-.044679	.0066533	134.9352	.4287195
#2	-.028206	-.002125	.0757145	-.050886	.0068009	136.0548	.4294848
#3	-.024110	-.000478	.0791253	-.048780	.0076103	135.5592	.4296377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126787	.0026942	5.392260	.2635458	.2573749	.5809499	346.2572
Stddev	.0001982	.0000791	.057212	.0002095	.0002990	.0053086	1.3367
%RSD	1.563465	2.936924	1.060995	.0794809	.1161559	.9137772	.3860529

#1	.0124511	.0026457	5.330105	.2637430	.2573668	.5821705	344.9634
#2	.0127716	.0027855	5.442721	.2635686	.2570801	.5751373	347.6331
#3	.0128134	.0026514	5.403953	.2633259	.2576779	.5855418	346.1752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.298580	57.37483	.2586472	.0013531	1.074646	.8753777	.5934548
Stddev	.045465	.35566	.0006767	.0007571	.049302	.0046821	.0047966
%RSD	.6229241	.6198864	.2616476	55.95599	4.587743	.5348683	.8082490

#1	7.259202	56.97249	.2594228	.0005564	1.118313	.8806021	.5987943
#2	7.348337	57.64731	.2581771	.0014396	1.084443	.8739701	.5895103
#3	7.288202	57.50469	.2583417	.0020632	1.021181	.8715608	.5920600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.878636	7.349573	.0005686	.0018770	.3336166	1.703439	.0206766
Stddev	.077136	.005722	.0057800	.0003583	.0006292	.036768	.0000746
%RSD	1.312135	.0778506	1016.447	19.08868	.1885981	2.158464	.3608071

#1	5.795220	7.353999	.0068217	.0016167	.3339683	1.660998	.0206515
#2	5.893303	7.351608	-.000537	.0017288	.3328902	1.723691	.0207605
#3	5.947385	7.343112	-.004579	.0022857	.3339912	1.725629	.0206178

Sample Name: J5226-12 Acquired: 10/10/2018 15:32:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3Z09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.04166	.1075161	.0556857
Stddev	.03404	.0007337	.0002127
%RSD	.3389432	.6824070	.3819498

#1	10.02181	.1073764	.0556221
#2	10.08096	.1068623	.0559229
#3	10.02222	.1083096	.0555120

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2898.155	3935.353	65963.64	6183.512	3774.945
Stddev	5.744	7.275	300.96	53.947	5.185
%RSD	.1982029	.1848580	.4562479	.8724373	.1373405

#1	2891.557	3929.397	65644.30	6245.792	3768.980
#2	2902.041	3943.461	66004.62	6151.246	3778.373
#3	2900.868	3933.201	66242.02	6153.499	3777.481

Sample Name: J5226-13 Acquired: 10/10/2018 15:36:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3215625	.0060820	1.345580	-.020223	.0224165	42.83843	.7093358
Stddev	.0049145	.0027871	.002531	.000915	.0004237	.07403	.0011034
%RSD	1.528325	45.82442	.1880810	4.524212	1.890214	.1728104	.1555579

#1	.3227433	.0032793	1.347598	-.020281	.0222442	42.78095	.7086128
#2	.3257791	.0088532	1.342741	-.021109	.0228992	42.92197	.7087886
#3	.3161652	.0061136	1.346401	-.019281	.0221060	42.81237	.7106058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049134	.0022916	10.64710	.0728429	.0490958	.6569542	179.8769
Stddev	.0000464	.0000935	.10656	.0007237	.0003899	.0062778	.7310
%RSD	.9447333	4.081806	1.000852	.9934894	.7941915	.9555887	.4063735

#1	.0048825	.0023009	10.54814	.0734331	.0492023	.6554730	179.6228
#2	.0049668	.0023800	10.75991	.0720355	.0486637	.6515496	180.7010
#3	.0048909	.0021937	10.63324	.0730600	.0494214	.6638402	179.3068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426680	15.81619	.0837732	.0014396	.7464761	.1428379	.4780445
Stddev	.018841	.08948	.0002580	.0001674	.0449421	.0083001	.0106453
%RSD	.7764121	.5657573	.3080039	11.62547	6.020566	5.810823	2.226843

#1	2.413843	15.87565	.0840400	.0014527	.7382741	.1432127	.4717953
#2	2.448311	15.85964	.0837548	.0016000	.7062000	.1509442	.4903361
#3	2.417888	15.71328	.0835249	.0012661	.7949544	.1343568	.4720021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.229979	3.353925	.0185304	.0075601	2.280466	2.247225	.1545862
Stddev	.030432	.010395	.0031474	.0001324	.004694	.039317	.0011235
%RSD	.7194345	.3099481	16.98512	1.751860	.2058156	1.749580	.7267891

#1	4.214222	3.365572	.0208755	.0075375	2.282792	2.287971	.1554368
#2	4.210657	3.345587	.0149534	.0074404	2.275064	2.244191	.1533126
#3	4.265059	3.350617	.0197623	.0077024	2.283544	2.209513	.1550092

Sample Name: J5226-13 Acquired: 10/10/2018 15:36:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3Z10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.651402	.0534833	.1067343
Stddev	.006860	.0003641	.0002722
%RSD	.2587246	.6807154	.2550050

#1	2.647614	.0533942	.1066337
#2	2.659320	.0538837	.1065268
#3	2.647270	.0531721	.1070425

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.716	3412.739	56739.64	5333.377	3947.317
Stddev	6.866	4.166	23.06	19.438	8.227
%RSD	.2742128	.1220685	.0406374	.3644546	.2084191

#1	2507.475	3416.597	56761.10	5355.223	3941.287
#2	2495.792	3413.300	56715.26	5317.995	3956.690
#3	2507.881	3408.322	56742.57	5326.912	3943.976

Sample Name: J5226-14 Acquired: 10/10/2018 15:40:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356835	.0042139	.5933917	-.013782	.0074654	30.47458	.3307721
Stddev	.0028751	.0003285	.0015141	.001726	.0015922	.07687	.0006862
%RSD	8.057292	7.795252	.2551584	12.52281	21.32791	.2522546	.2074554

#1	.0389781	.0039018	.5939990	-.012056	.0083926	30.51874	.3301899
#2	.0343906	.0041832	.5916682	-.015508	.0083767	30.51918	.3305978
#3	.0336818	.0045567	.5945078	-.013784	.0056269	30.38581	.3315287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036391	.0011916	10.21959	.0448643	.0439695	.3486757	114.6907
Stddev	.0000270	.0000465	.06886	.0000761	.0004167	.0024094	.8544
%RSD	.7426668	3.901523	.6738344	.1696225	.9476078	.6910085	.7449257

#1	.0036080	.0012341	10.26576	.0449488	.0437303	.3466367	115.2345
#2	.0036568	.0011419	10.25257	.0448012	.0437276	.3513344	115.1317
#3	.0036525	.0011987	10.14044	.0448429	.0444506	.3480561	113.7060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.459555	11.37019	.0517478	.0002964	.4698491	.0939799	.2014285
Stddev	.0111102	.11649	.0004595	.0003456	.1836383	.0032324	.0145732
%RSD	.7606757	1.024520	.8880508	116.6027	39.08452	3.439481	7.234949

#1	1.469805	11.38090	.0521531	-.000087	.3171606	.0912643	.2180544
#2	1.461099	11.48095	.0512485	.000393	.6736205	.0931200	.1953659
#3	1.447762	11.24871	.0518418	.000584	.4187662	.0975552	.1908652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.359018	2.805826	.0123182	.0066286	1.638675	.9386835	.0561844
Stddev	.009328	.007403	.0026353	.0002976	.003759	.0123703	.0007463
%RSD	.2777115	.2638305	21.39389	4.489341	.2294185	1.317836	1.328266

#1	3.367208	2.798190	.0122797	.0068971	1.637937	.9483302	.0570144
#2	3.348864	2.806318	.0097024	.0063086	1.635339	.9429832	.0559701
#3	3.360982	2.812971	.0149726	.0066799	1.642748	.9247371	.0555688

Sample Name: J5226-14 Acquired: 10/10/2018 15:40:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3Z13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.103778	.0256286	.0764739
Stddev	.012013	.0000260	.0003021
%RSD	.5710160	.1014356	.3950025

#1	2.106903	.0256139	.0762850
#2	2.113919	.0256587	.0768223
#3	2.090511	.0256134	.0763145

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.982	3348.931	55541.63	5244.300	4004.069
Stddev	8.944	5.718	257.85	50.835	3.742
%RSD	.3641688	.1707264	.4642489	.9693432	.0934556

#1	2446.546	3352.893	55599.03	5211.640	4004.516
#2	2464.336	3351.523	55259.91	5218.390	4007.568
#3	2457.063	3342.376	55765.94	5302.870	4000.124

Sample Name: J5226-15 Acquired: 10/10/2018 15:44:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050518	.0004151	.0241780	-.006834	.0001239	17.80841	.1123280
Stddev	.0029746	.0005305	.0013806	.002393	.0005196	.03074	.0002721
%RSD	58.88189	127.8191	5.709974	35.01326	419.5019	.1726196	.2422537

#1	.0058688	.0009803	.0252987	-.006120	-.000153	17.77886	.1122421
#2	.0075326	.0003372	.0245995	-.009502	-.000199	17.84021	.1126327
#3	.0017541	-.000072	.0226358	-.004880	.000723	17.80615	.1121092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017969	.0000392	6.403728	.0245108	.0123961	.0663346	35.61521
Stddev	.0000201	.0000689	.027783	.0000980	.0003748	.0019606	.18419
%RSD	1.118627	175.9605	.4338530	.3997342	3.023896	2.955662	.5171691

#1	.0018189	.0000693	6.422075	.0244023	.0119698	.0658177	35.62817
#2	.0017795	-.000040	6.417346	.0245927	.0125441	.0646842	35.79258
#3	.0017922	.000088	6.371764	.0245374	.0126743	.0685019	35.42488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5529899	4.606445	.0165272	-.000469	.3470657	.0438445	.0604711
Stddev	.0050422	.053051	.0001898	.000298	.2108897	.0034111	.0042333
%RSD	.9118040	1.151668	1.148281	63.41412	60.76363	7.780067	7.000519

#1	.5574462	4.574677	.0166724	-.000766	.1230006	.0440430	.0652727
#2	.5540066	4.667688	.0165967	-.000470	.5416851	.0471520	.0588632
#3	.5475168	4.576969	.0163125	-.000171	.3765113	.0403384	.0572773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312357	2.239384	.0000622	.0027987	.0323684	1.848169	.0018844
Stddev	.014631	.005301	.0004805	.0001375	.0037747	.017813	.0007211
%RSD	.6327235	.2367330	773.0101	4.912955	11.66157	.9638207	38.26833

#1	2.302080	2.233393	.0005910	.0026472	.0364927	1.833722	.0013478
#2	2.329108	2.243469	-.000057	.0028334	.0290854	1.842712	.0027041
#3	2.305883	2.241290	-.000348	.0029155	.0315271	1.868072	.0016013

Sample Name: J5226-15 Acquired: 10/10/2018 15:44:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3Z15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.439827	.0075776	.0282393
Stddev	.005468	.0005653	.0001681
%RSD	.3797688	7.459944	.5952298

#1	1.440756	.0080556	.0280780
#2	1.444771	.0069536	.0284134
#3	1.433954	.0077234	.0282265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.313	3324.456	54663.15	5131.583	4025.298
Stddev	9.253	7.086	61.60	18.800	6.184
%RSD	.3812237	.2131339	.1126880	.3663656	.1536338

#1	2436.177	3331.692	54603.66	5150.450	4019.986
#2	2417.714	3324.144	54726.66	5112.850	4032.087
#3	2428.048	3317.532	54659.14	5131.450	4023.821

Sample Name: J5226-02 Acquired: 10/10/2018 15:48:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3YX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642458	-.003270	.0643161	.0843128	-.000240	1.214180	1.541312
Stddev	.0020228	.002246	.0007255	.0010505	.000187	.029289	.033462
%RSD	3.148595	68.67319	1.128051	1.245948	77.76270	2.412216	2.171008

#1	.0626470	-.005629	.0651163	.0837359	-.000312	1.241470	1.564184
#2	.0635704	-.001158	.0637013	.0855254	-.000380	1.217835	1.556845
#3	.0665199	-.003024	.0641307	.0836772	-.000028	1.183235	1.502906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456878	.0047501	1.385072	.1999032	.0016909	.3025774	3.138316
Stddev	.0004941	.0001130	.033555	.0003500	.0001939	.0082540	.127642
%RSD	1.081502	2.379345	2.422596	.1750802	11.46882	2.727908	4.067220

#1	.0462299	.0047714	1.374942	.2002744	.0016808	.3012440	3.116074
#2	.0455708	.0048509	1.422525	.1998560	.0018897	.3114169	3.275617
#3	.0452627	.0046279	1.357750	.1995792	.0015022	.2950712	3.023256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3852719	.4941210	.4353695	.2203755	.1126385	.5160601	.0272042
Stddev	.0071597	.0502222	.0006484	.0012722	.1786328	.0021626	.0132280
%RSD	1.858342	10.16394	.1489355	.5772716	158.5896	.4190550	48.62466

#1	.3906772	.5160287	.4360485	.2218336	.2676032	.5174925	.0251566
#2	.3879866	.4366666	.4353031	.2198012	-.082739	.5171152	.0151195
#3	.3771519	.5296678	.4347568	.2194918	.153051	.5135724	.0413366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147211	.0183053	.0077120	.0006561	.1635849	.6623641	-.000850
Stddev	.059643	.0001670	.0007497	.0004155	.0021305	.0095893	.001192
%RSD	40.51553	.9120655	9.721717	63.33397	1.302362	1.447740	140.3071

#1	-.195324	.0184938	.0068812	.0009403	.1613826	.6721260	-.002164
#2	-.165830	.0181761	.0083381	.0008487	.1656354	.6620091	-.000548
#3	-.080479	.0182460	.0079168	.0001792	.1637366	.6529573	.000163

Sample Name: J5226-02 Acquired: 10/10/2018 15:48:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3YX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0148445	-.009510	.0105732
Stddev	.0020640	.002968	.0003205
%RSD	13.90426	31.21001	3.030784

#1	.0157568	-.006292	.0108542
#2	.0162951	-.010098	.0106413
#3	.0124815	-.012139	.0102242

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.904	3113.595	50900.75	4879.521	3953.028
Stddev	16.169	5.393	358.78	78.407	3.151
%RSD	.7160998	.1732240	.7048640	1.606867	.0797140

#1	2247.208	3116.244	50588.70	4795.345	3955.265
#2	2250.000	3107.389	50820.79	4892.738	3949.425
#3	2276.505	3117.151	51292.77	4950.480	3954.396

Sample Name: J5226-06 Acquired: 10/10/2018 15:52:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274701	.0032023	.5665908	-.011227	.0072822	46.64967	.2867108
Stddev	.0047582	.0005704	.0003372	.002713	.0006033	.21765	.0018237
%RSD	17.32146	17.81317	.0595164	24.16576	8.284010	.4665722	.6360718

#1	.0270598	.0037092	.5662014	-.013521	.0068635	46.58327	.2872516
#2	.0324202	.0033132	.5667865	-.011929	.0070093	46.89279	.2882030
#3	.0229303	.0025846	.5667844	-.008232	.0079736	46.47295	.2846779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036794	.0008369	8.291211	.0690875	.0452149	.3138152	133.4087
Stddev	.0000921	.0000112	.052167	.0002662	.0001947	.0007446	.4192
%RSD	2.502968	1.332834	.6291826	.3853198	.4306412	.2372608	.3142240

#1	.0035922	.0008308	8.231774	.0691524	.0452533	.3138510	133.4629
#2	.0036704	.0008301	8.329402	.0687949	.0450038	.3145413	133.7982
#3	.0037757	.0008498	8.312457	.0693153	.0453875	.3130535	132.9651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022739	19.86141	.0809435	.0002474	.5299833	.1194024	.3255623
Stddev	.013887	.10998	.0001935	.0006057	.0952420	.0044494	.0165363
%RSD	.6865486	.5537410	.2390944	244.8072	17.97075	3.726394	5.079313

#1	2.013596	19.88838	.0807829	-.000017	.6318747	.1233739	.3411481
#2	2.038719	19.95540	.0811584	.000940	.4431957	.1145939	.3082163
#3	2.015903	19.74045	.0808892	-.000181	.5148795	.1202393	.3273224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.134380	3.486369	.0147620	.0040687	1.053222	1.667903	.0461121
Stddev	.053975	.005300	.0017931	.0001067	.002885	.010764	.0006554
%RSD	1.722018	.1520270	12.14641	2.622662	.2738983	.6453453	1.421292

#1	3.195495	3.487488	.0162358	.0041065	1.050769	1.655569	.0465909
#2	3.093240	3.480599	.0152844	.0041514	1.052498	1.672746	.0453652
#3	3.114405	3.491020	.0127658	.0039483	1.056400	1.675395	.0463802

Sample Name: J5226-06 Acquired: 10/10/2018 15:52:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.581227	.0427494	.0639206
Stddev	.009376	.0013736	.0003717
%RSD	.3632445	3.213097	.5815313

#1	2.582127	.0441220	.0642332
#2	2.590121	.0427513	.0640190
#3	2.571434	.0413748	.0635095

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.542	3321.121	55131.43	5222.043	3949.528
Stddev	17.161	2.426	410.32	29.817	6.345
%RSD	.7051975	.0730480	.7442557	.5709813	.1606548

#1	2424.223	3318.661	54779.49	5256.446	3945.571
#2	2453.346	3323.511	55582.11	5206.017	3956.846
#3	2423.056	3321.190	55032.69	5203.666	3946.166

Sample Name: J5226-07 Acquired: 10/10/2018 15:56:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA3Z04D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279041	.0051522	.5658880	-.013087	.0062897	46.76574	.2858801
Stddev	.0013951	.0022626	.0031642	.002368	.0018893	.09640	.0016112
%RSD	4.999467	43.91606	.5591471	18.09156	30.03763	.2061400	.5636082

#1	.0285874	.0077431	.5630771	-.015666	.0041550	46.65513	.2855225
#2	.0262992	.0041477	.5693148	-.012582	.0077463	46.81023	.2844777
#3	.0288258	.0035656	.5652722	-.011012	.0069679	46.83186	.2876401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035797	.0007470	8.282899	.0684330	.0451826	.3172449	132.6992
Stddev	.0000972	.0000806	.105704	.0004567	.0001651	.0041559	.9107
%RSD	2.716235	10.78825	1.276173	.6673687	.3654990	1.310004	.6862747

#1	.0036874	.0007329	8.174301	.0687632	.0449995	.3128695	131.6609
#2	.0035530	.0006743	8.385450	.0679118	.0452282	.3177256	133.0742
#3	.0034986	.0008337	8.288946	.0686239	.0453202	.3211395	133.3626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.017903	20.01497	.0808076	.0002445	.7026451	.1172881	.3236564
Stddev	.017624	.07996	.0001576	.0004694	.0474196	.0028976	.0171613
%RSD	.8733777	.3994991	.1950715	191.9442	6.748728	2.470518	5.302317

#1	2.000747	19.92671	.0809641	-.000199	.7198364	.1143913	.3425859
#2	2.035961	20.08259	.0806488	.000736	.6490276	.1172866	.3192675
#3	2.017000	20.03562	.0808100	.000196	.7390712	.1201865	.3091157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.163387	3.490393	.0130084	.0036653	1.049372	1.629919	.0461461
Stddev	.018020	.011582	.0020372	.0002666	.003018	.005620	.0011042
%RSD	.5696275	.3318118	15.66100	7.272518	.2876255	.3447844	2.392766

#1	3.177919	3.483580	.0128536	.0033905	1.048884	1.629706	.0465376
#2	3.169017	3.483833	.0110530	.0039228	1.046627	1.624409	.0448996
#3	3.143225	3.503765	.0151186	.0036826	1.052604	1.635643	.0470013

Sample Name: J5226-07 Acquired: 10/10/2018 15:56:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA3Z04D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.582132	.0424728	.0634585
Stddev	.013286	.0013174	.0002384
%RSD	.5145347	3.101700	.3757476

#1	2.566942	.0436828	.0636522
#2	2.587867	.0426661	.0631922
#3	2.591588	.0410694	.0635309

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.623	3322.974	55131.04	5196.003	3957.930
Stddev	6.585	2.433	94.55	23.898	4.695
%RSD	.2705651	.0732089	.1715084	.4599261	.1186108

#1	2434.031	3320.192	55108.38	5212.443	3963.073
#2	2426.844	3324.033	55049.87	5206.977	3956.841
#3	2439.994	3324.699	55234.86	5168.589	3953.876

Sample Name: CCV059 Acquired: 10/10/2018 16:00:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790309	4.751272	24.16207	4.680676	4.841629	398.5110
Stddev	.027874	.000145	.01689	.007578	.014400	3.2191
%RSD	.5818811	.0030585	.0699007	.1618945	.2974119	.8077805

#1	4.789813	4.751157	24.14257	4.680280	4.837575	400.3694
#2	4.762686	4.751435	24.17228	4.673304	4.829690	394.7939
#3	4.818427	4.751224	24.17134	4.688444	4.857621	400.3698

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.798219	.4818222	2.452155	403.4662	14.87329	2.461819
Stddev	.097442	.0040744	.003053	2.1740	.00170	.002426
%RSD	.9944901	.8456227	.1245097	.5388265	.0114358	.0985655

#1	9.848709	.4856682	2.449068	405.3331	14.87454	2.460280
#2	9.685893	.4775525	2.452222	401.0794	14.87397	2.464617
#3	9.860055	.4822460	2.455173	403.9860	14.87135	2.460561

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66518	408.9127	14.88697	412.2079	2.426008	1.265178
Stddev	.13558	1.6485	.04594	1.2740	.002156	.002177
%RSD	.9245162	.4031497	.3085941	.3090783	.0888585	.1720460

#1	14.73648	410.2532	14.91151	413.0593	2.423585	1.266618
#2	14.50883	407.0720	14.83397	410.7432	2.426723	1.266242
#3	14.75023	409.4129	14.91542	412.8213	2.427715	1.262674

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.8440	2.486991	14.95583	149.4122	F 5.524078	4.844398
Stddev	2.9098	.022736	.17684	1.3711	.010176	.034467
%RSD	.7259071	.9142104	1.182433	.9176379	.1842153	.7114769

#1	402.9523	2.501296	14.78514	150.1923	5.523407	4.876684
#2	397.5243	2.460773	15.13824	147.8291	5.514255	4.808102
#3	402.0555	2.498902	14.94411	150.2153	5.534574	4.848408

Sample Name: CCV059 Acquired: 10/10/2018 16:00:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886244	5.056807	4.795052	4.892937	4.935958	5.004354
Stddev	.013248	.018963	.051586	.005056	.037857	.048223
%RSD	.2711188	.3750020	1.075813	.1033281	.7669634	.9636263

#1	4.886420	5.068636	4.829781	4.896923	4.968427	5.031485
#2	4.872910	5.066850	4.735777	4.887251	4.894377	4.948676
#3	4.899403	5.034934	4.819599	4.894638	4.945070	5.032901

Elem	Sr4077
Units	ppm
Avg	4.941789
Stddev	.050433
%RSD	1.020547

#1	4.973000
#2	4.883605
#3	4.968762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.425	2681.680	48234.56	4599.824	3170.192
Stddev	17.180	4.354	213.07	25.931	2.784
%RSD	.8566583	.1623717	.4417321	.5637334	.0878256

#1	2020.425	2682.501	48288.28	4575.619	3173.023
#2	1986.683	2685.566	47999.78	4627.191	3170.095
#3	2009.167	2676.974	48415.63	4596.663	3167.457

Sample Name: CCB059 Acquired: 10/10/2018 16:04:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	.0023730	.0003055	.0002489	-.001678	.0047555	-.000282
Stddev	.0026506	.0018048	.0010163	.0003216	.001097	.0099809	.000859
%RSD	78327.20	76.05646	332.6426	129.2314	65.39158	209.8827	304.5823

#1	-.003050	.0011789	.0003938	.0005168	-.001378	.0058642	-.001233
#2	.001343	.0014909	-.000752	.0003377	-.002894	.0141357	.000439
#3	.001717	.0044491	.001275	-.000108	-.000762	-.005734	-.000053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001592	-.000065	-.005584	.0002421	.0003922	.0017578	-.010461
Stddev	.0000293	.000028	.023543	.0003193	.0002145	.0034284	.004540
%RSD	18.43502	43.69496	421.6092	131.8821	54.70467	195.0444	43.39631

#1	.0001922	-.000093	.021597	-.000117	.0006207	.0015338	-.011743
#2	.0001493	-.000065	-.018794	.000494	.0001951	.0052927	-.005418
#3	.0001361	-.000036	-.019556	.000349	.0003607	-.001553	-.014223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001153	.0536564	.0005537	.0003022	-.277239	-.001658	-.009399
Stddev	.001749	.0380571	.0003705	.0003941	.306218	.006735	.004459
%RSD	151.6065	70.92735	66.92491	130.3885	110.4526	406.1158	47.43706

#1	-.002813	.0966759	.0003105	.0007213	-.320750	-.009176	-.005130
#2	-.001320	.0243795	.0003703	.0002462	.048407	.003827	-.009042
#3	.000673	.0399137	.0009801	-.000061	-.559374	.000373	-.014025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.213284	-.004069	.0051157	-.000075	-.003341	-.002179	-.001181
Stddev	.026084	.001121	.0011319	.000101	.005387	.001058	.001080
%RSD	12.22956	27.55412	22.12517	133.4203	161.2360	48.57560	91.45037

#1	-.235781	-.004308	.0064141	-.000159	-.009269	-.001025	-.000661
#2	-.184693	-.005051	.0045958	.000036	-.002008	-.003104	-.000460
#3	-.219377	-.002848	.0043373	-.000104	.001254	-.002407	-.002423

Sample Name: CCB059 Acquired: 10/10/2018 16:04:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v686) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001232	-.005733	-.000059
Stddev	.001518	.000811	.000034
%RSD	123.1946	14.14657	57.79098

#1	-.000648	-.004800	-.000025
#2	-.000093	-.006126	-.000093
#3	-.002955	-.006272	-.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.202	3150.941	51539.78	4823.633	4022.028
Stddev	12.801	2.909	206.41	38.946	6.749
%RSD	.5567771	.0923125	.4004948	.8074086	.1678053

#1	2296.044	3149.857	51772.45	4868.540	4019.842
#2	2288.275	3154.236	51378.67	4803.270	4029.599
#3	2313.287	3148.730	51468.22	4799.090	4016.642