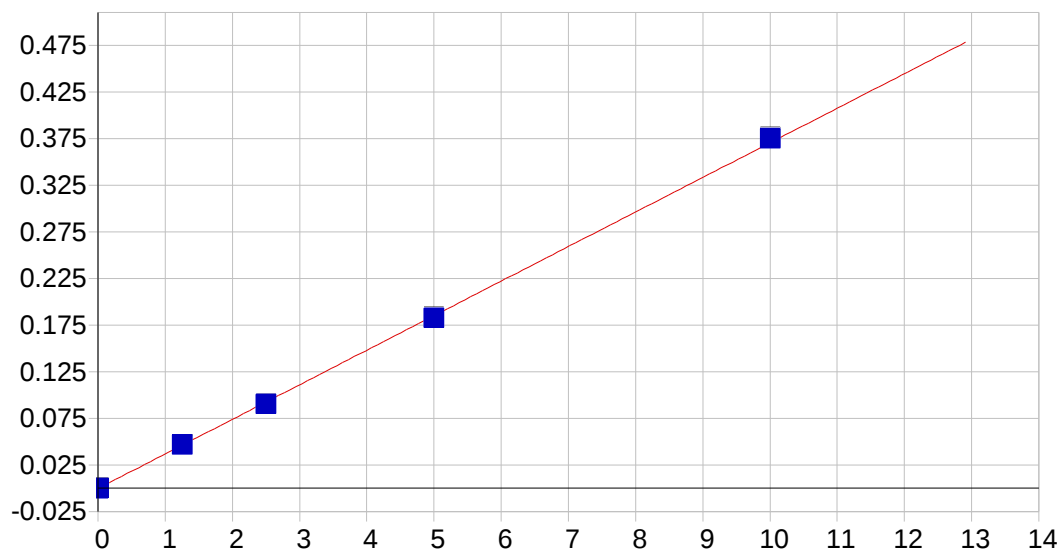


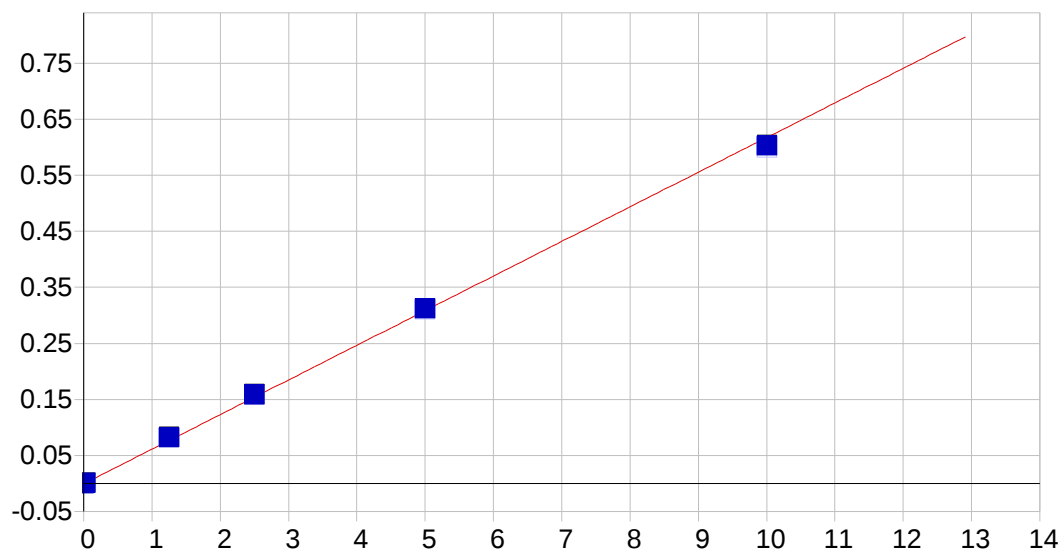


As 189.042 {479}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.037046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003110
 Predicted MQL: 0.010367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00626	-.004	-37.4	.00006	.000	1
S2	1.2500	1.2601	.010	.810	.04669	.000	1
S3	2.5000	2.4464	-.054	-2.14	.09081	.000	1
S4	5.0000	4.9277	-.072	-1.45	.18309	.000	1
S5	10.000	10.119	.119	1.19	.37614	.000	1

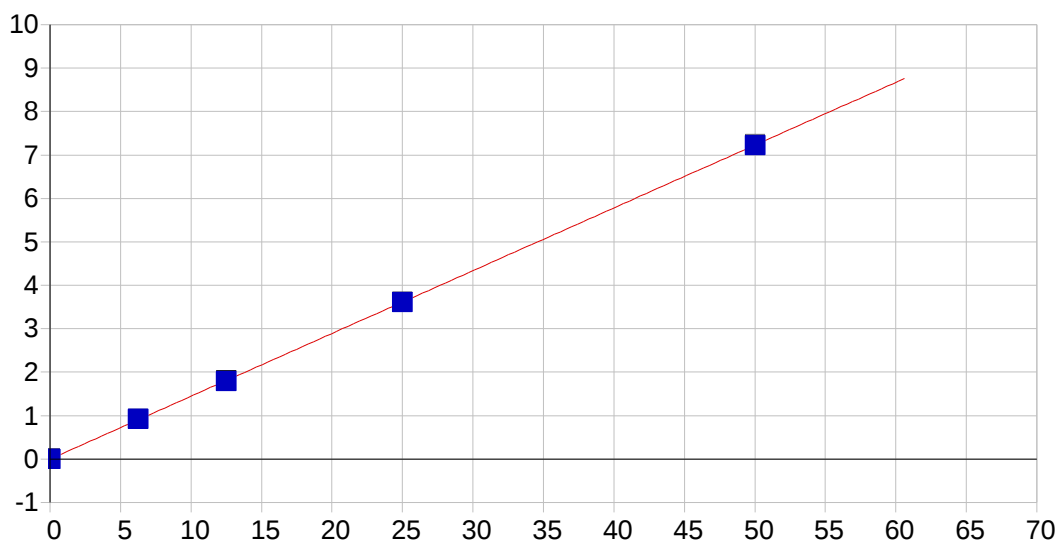


TI 190.856 {477}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.061793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002137
 Predicted MQL: 0.007122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.02500	.02720	.002	8.78	.00111	.000	1
S2	1.2500	1.3443	.094	7.54	.08206	.001	1
S3	2.5000	2.5783	.078	3.13	.15784	.000	1
S4	5.0000	5.0579	.058	1.16	.31013	.001	1
S5	10.000	9.7674	-.233	-2.33	.59928	.001	1

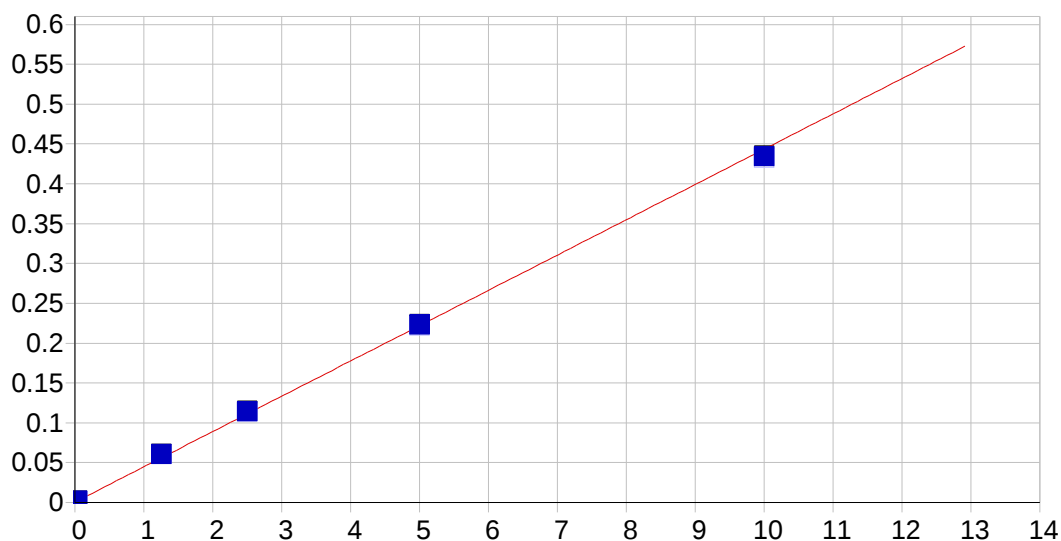


Pb 220.353 {453}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.144553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001832
 Predicted MQL: 0.006108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.01073	.001	7.28	.00151	.000	1
S2	6.2500	6.4048	.155	2.48	.92704	.002	1
S3	12.500	12.393	-.107	-.855	1.7939	.006	1
S4	25.000	24.964	-.036	-.145	3.6135	.001	1
S5	50.000	49.988	-.012	-.025	7.2359	.005	1

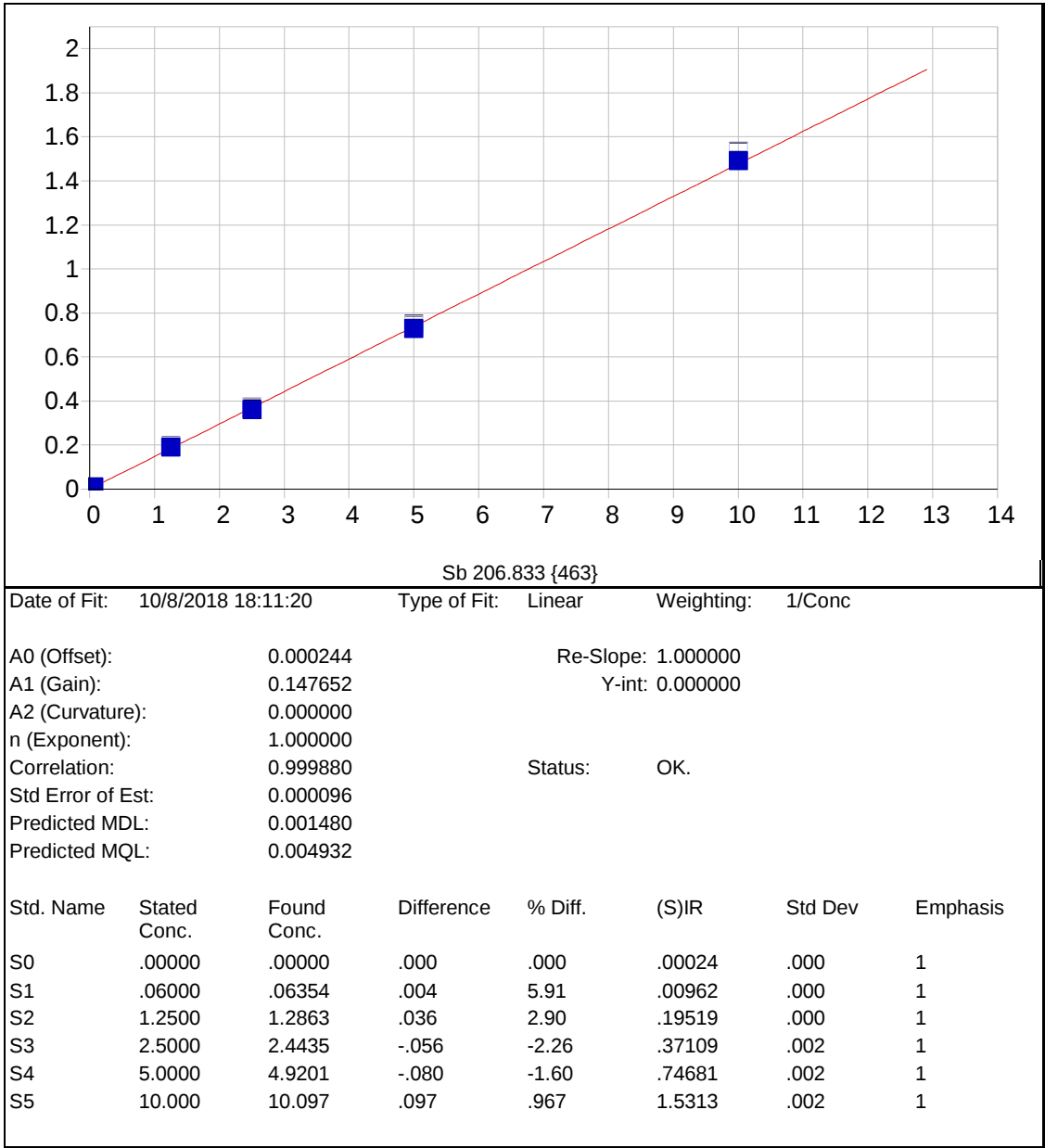


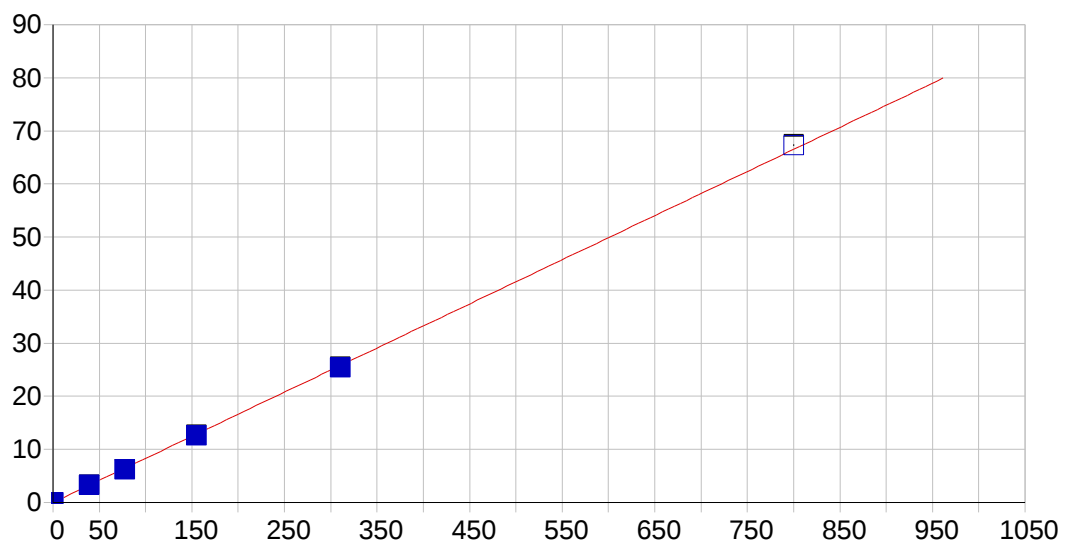
Se 196.090 {472}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.044303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003329
 Predicted MQL: 0.011096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.03500	.03373	-.001	-3.63	.00192	.000	1
S2	1.2500	1.3568	.107	8.54	.06028	.000	1
S3	2.5000	2.5711	.071	2.85	.11382	.000	1
S4	5.0000	5.0216	.022	.432	.22186	.001	1
S5	10.000	9.8018	-.198	-1.98	.43260	.000	1



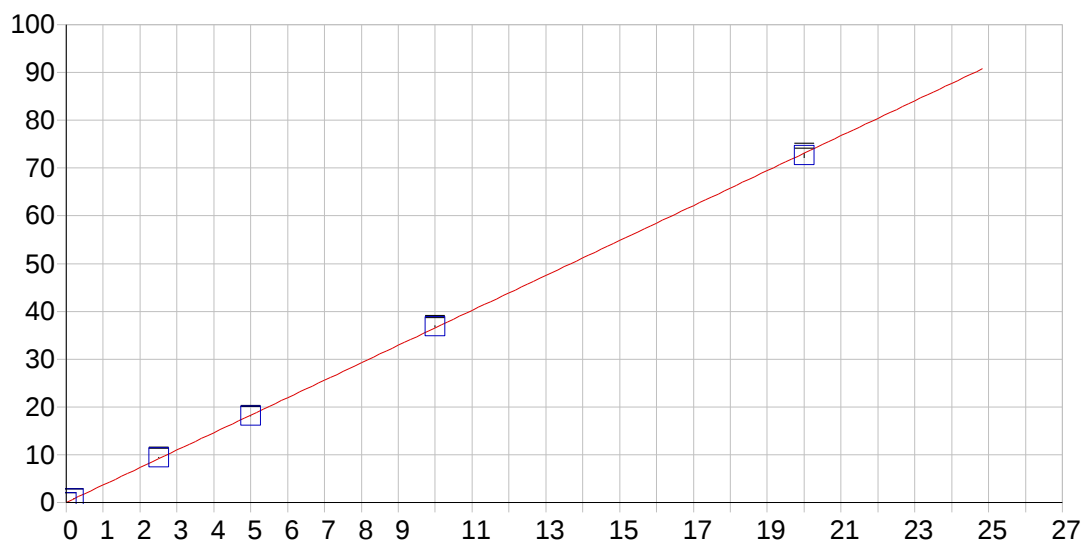


AI 396.152 { 85}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004232 Re-Slope: 1.000000
 A1 (Gain): 0.083124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000815
 Predicted MDL: 0.014072
 Predicted MQL: 0.046905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00423	.001	1
S1	.20000	.21397	.014	6.98	.02204	.000	1
S2	38.750	39.298	.548	1.41	3.2738	.018	1
S3	77.500	74.657	-2.84	-3.67	6.2160	.012	1
S4	155.00	151.84	-3.16	-2.04	12.637	.040	1
S5	310.00	305.95	-4.05	-1.31	25.460	.092	1
S6	800.00	809.50	9.50	1.19	67.294	.167	1

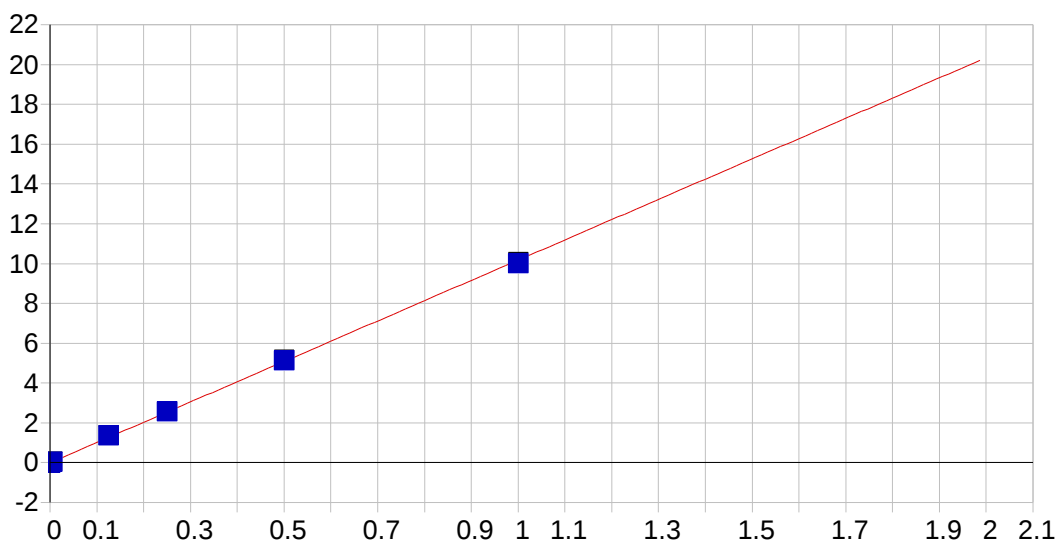


Ba 493.409 { 68}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001129 Re-Slope: 1.000000
 A1 (Gain): 3.655141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.004057
 Predicted MDL: 0.000648
 Predicted MQL: 0.002159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00108	.001	1
S1	.20000	.20915	.009	4.58	.76562	.005	1
S2	2.5000	2.5716	.072	2.86	9.4005	.092	1
S3	5.0000	4.9721	-.028	-.557	18.175	.116	1
S4	10.000	10.079	.079	.788	36.841	.235	1
S5	20.000	19.868	-.132	-.658	72.623	.467	1

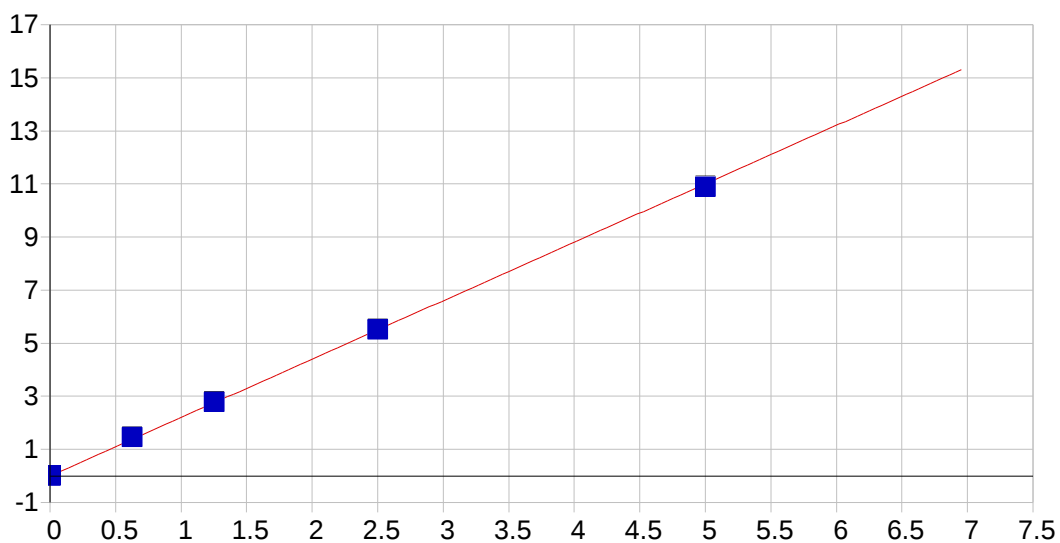


Be 234.861 {144}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003416 Re-Slope: 1.000000
 A1 (Gain): 10.175468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000836
 Predicted MDL: 0.000062
 Predicted MQL: 0.000207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00342	.000	1
S1	.00500	.00542	.000	8.32	.05165	.001	1
S2	.12500	.13352	.009	6.82	1.3497	.005	1
S3	.25000	.25214	.002	.856	2.5511	.018	1
S4	.50000	.50415	.004	.831	5.1043	.043	1
S5	1.0000	.98476	-.015	-1.52	9.9725	.056	1

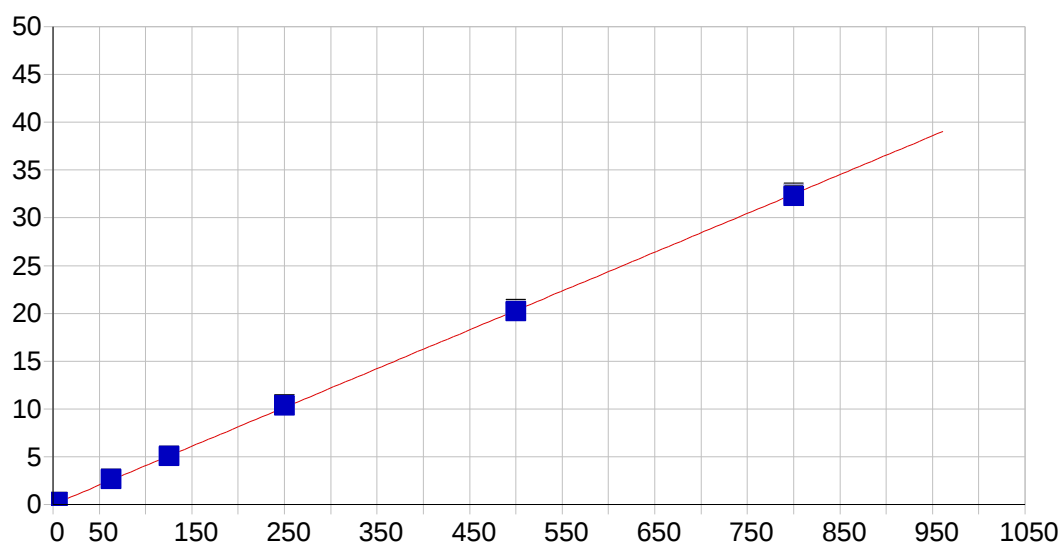


Cd 214.438 {457}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 2.200872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000327
 Predicted MDL: 0.000087
 Predicted MQL: 0.000290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00500	.00545	.000	8.94	.01204	.000	1
S2	.62500	.66102	.036	5.76	1.4577	.002	1
S3	1.2500	1.2645	.015	1.16	2.7887	.007	1
S4	2.5000	2.5060	.006	.239	5.5267	.005	1
S5	5.0000	4.9431	-.057	-1.14	10.902	.021	1

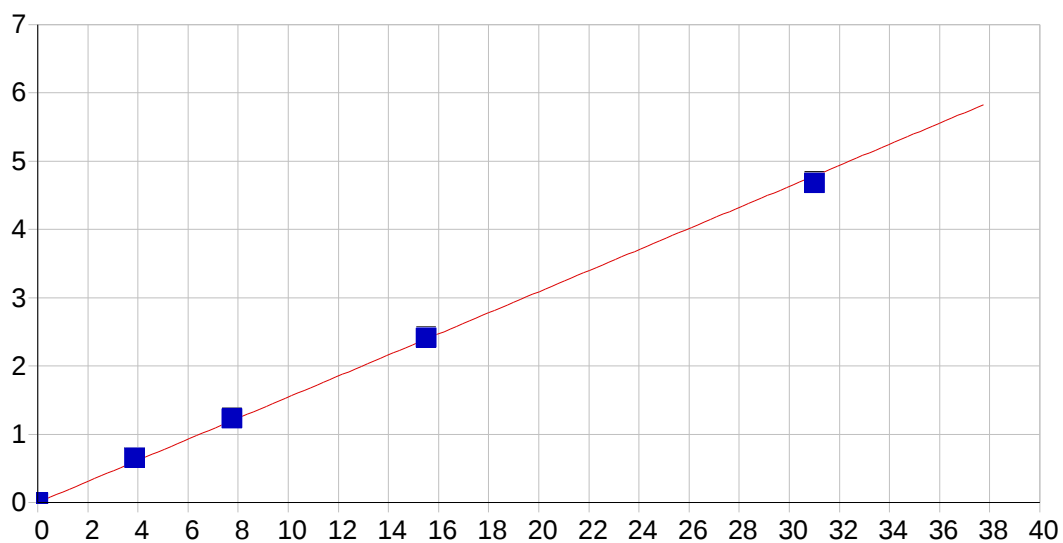


Ca 373.690 { 90}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001474 Re-Slope: 1.000000
 A1 (Gain): 0.040612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.001891
 Predicted MDL: 0.023439
 Predicted MQL: 0.078131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00067	-.001	.000	.00145	.000	1
S1	5.0000	5.3920	.392	7.84	.22048	.002	1
S2	62.500	65.528	3.03	4.85	2.6717	.035	1
S3	125.00	124.97	-.026	-.021	5.0950	.030	1
S4	250.00	254.53	4.53	1.81	10.374	.083	1
S5	500.00	497.82	-2.18	-.437	20.291	.163	1
S6	800.00	794.28	-5.72	-.715	32.451	.147	1

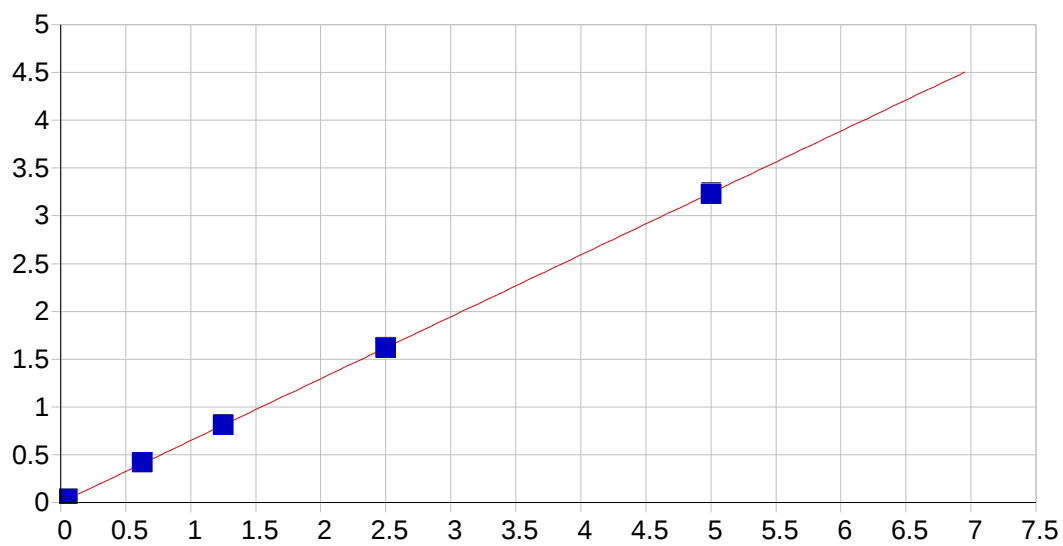


Cr 267.716 {126}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.154377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999487 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000519
 Predicted MQL: 0.001730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.01139	.001	13.9	.00187	.000	1
S2	3.8750	4.2414	.366	9.46	.65594	.000	1
S3	7.7500	7.9814	.231	2.99	1.2344	.004	1
S4	15.500	15.628	.128	.827	2.4170	.007	1
S5	31.000	30.273	-.727	-2.35	4.6819	.017	1

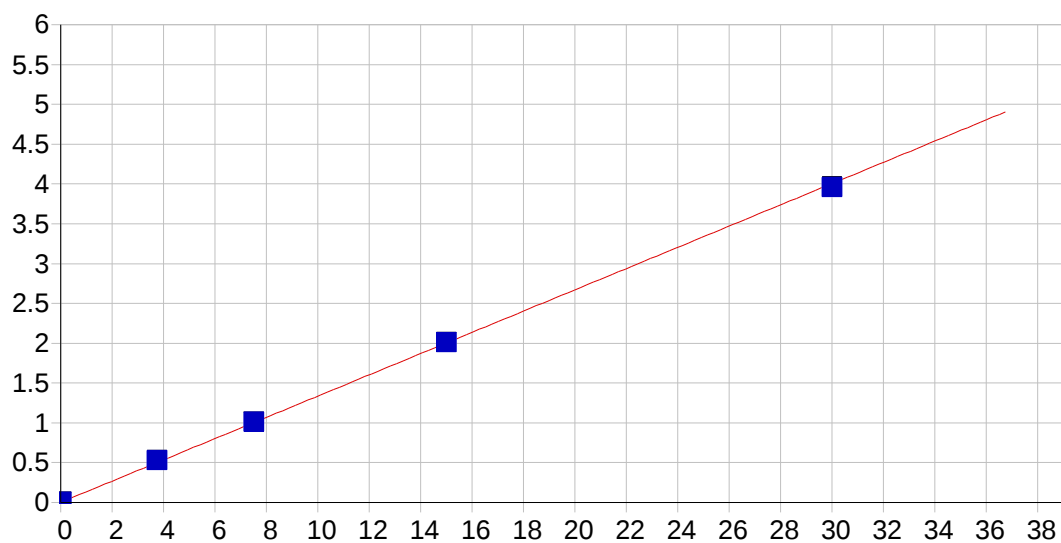


Co 228.616 {448}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.647841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.000285
 Predicted MQL: 0.000950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.05000	.05073	.001	1.45	.03317	.000	1
S2	.62500	.64612	.021	3.38	.41958	.000	1
S3	1.2500	1.2482	-.002	-.145	.81042	.003	1
S4	2.5000	2.4961	-.004	-.157	1.6205	.002	1
S5	5.0000	4.9839	-.016	-.322	3.2354	.006	1

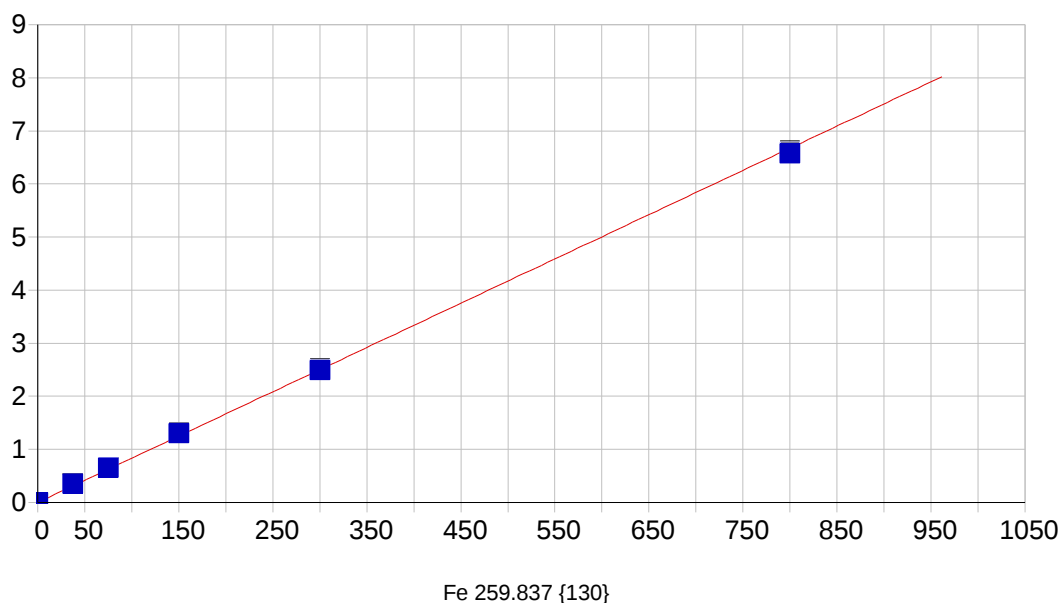


Cu 324.754 {104}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001367 Re-Slope: 1.000000
 A1 (Gain): 0.133436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.004469
 Predicted MQL: 0.014897

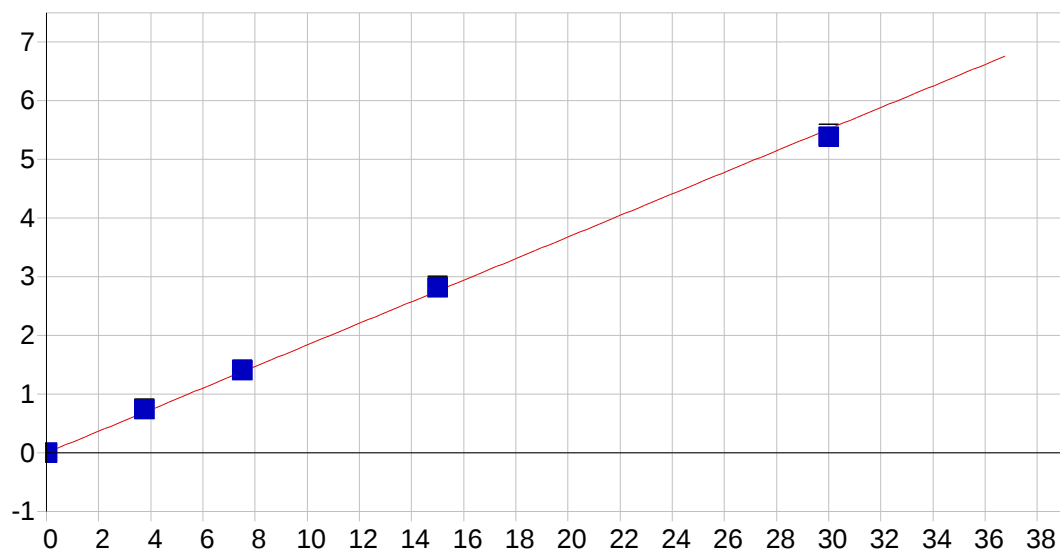
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00137	.000	1
S1	.02500	.02645	.001	5.81	.00489	.000	1
S2	3.7500	3.9441	.194	5.17	.52733	.003	1
S3	7.5000	7.5656	.066	.874	1.0103	.003	1
S4	15.000	15.074	.074	.493	2.0115	.002	1
S5	30.000	29.665	-.335	-1.12	3.9572	.007	1



Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.008341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.028513
 Predicted MQL: 0.095042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00026	.000	1
S1	.10000	.10742	.007	7.42	.00118	.000	1
S2	37.500	41.577	4.08	10.9	.34872	.002	1
S3	75.000	78.452	3.45	4.60	.65797	.001	1
S4	150.00	156.03	6.03	4.02	1.3084	.009	1
S5	300.00	298.90	-1.10	-.368	2.5067	.018	1
S6	800.00	787.53	-12.5	-1.56	6.5992	.021	1

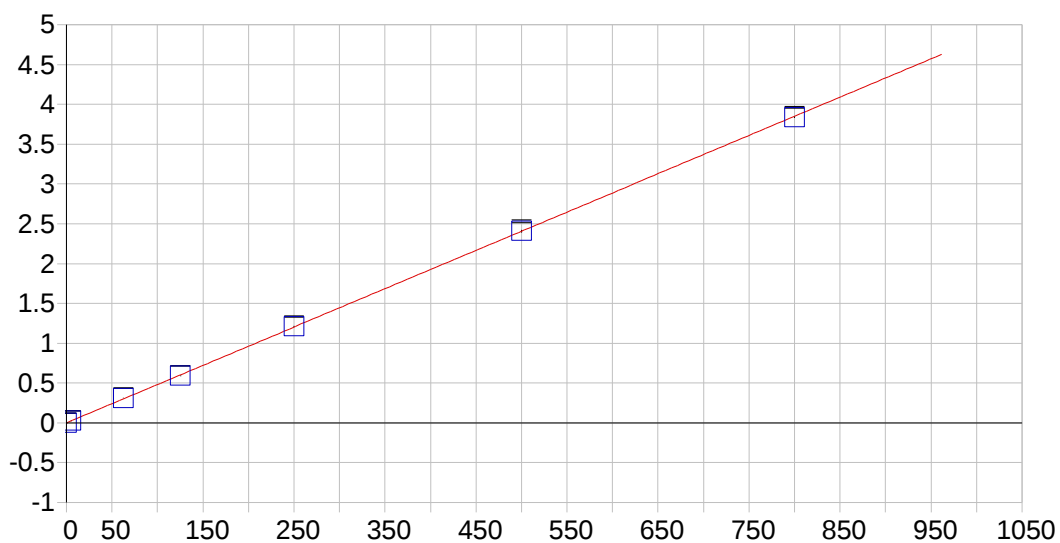


Mn 257.610 {131}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.183920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.001445
 Predicted MQL: 0.004815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01500	.01697	.002	13.1	.00318	.000	1
S2	3.7500	4.0020	.252	6.72	.73627	.013	1
S3	7.5000	7.6314	.131	1.75	1.4039	.006	1
S4	15.000	15.322	.322	2.15	2.8188	.029	1
S5	30.000	29.292	-.708	-2.36	5.3887	.049	1

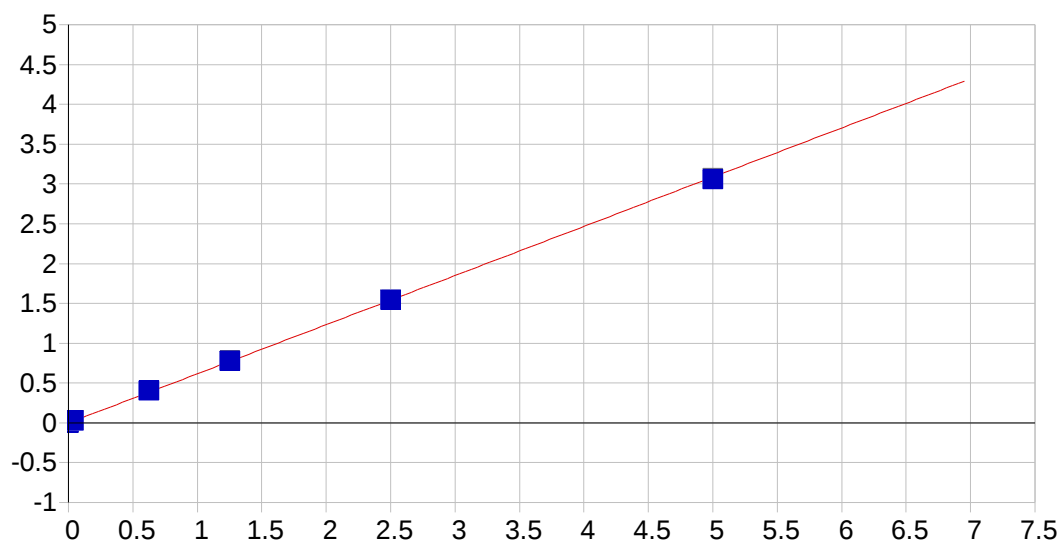


Mg 279.079 {121}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.004813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.068799
 Predicted MQL: 0.229330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	.000	.000	-.00016	.000	1
S1	5.0000	5.0988	.099	1.98	.02438	.001	1
S2	62.500	64.613	2.11	3.38	.31083	.003	1
S3	125.00	122.93	-2.07	-1.65	.59153	.001	1
S4	250.00	251.72	1.72	.689	1.2114	.010	1
S5	500.00	500.46	.458	.092	2.4086	.017	1
S6	800.00	797.67	-2.33	-.291	3.8391	.010	1

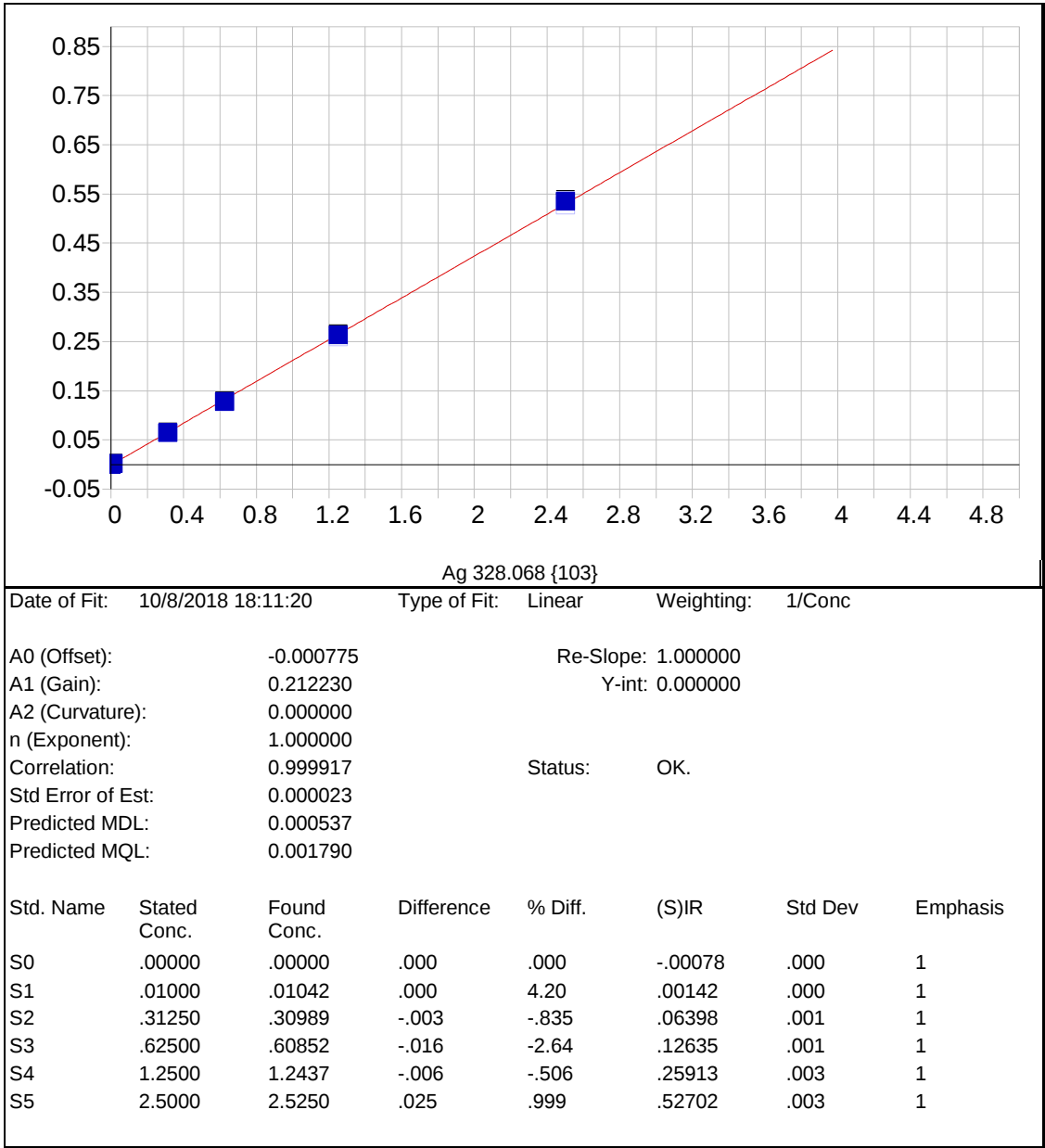


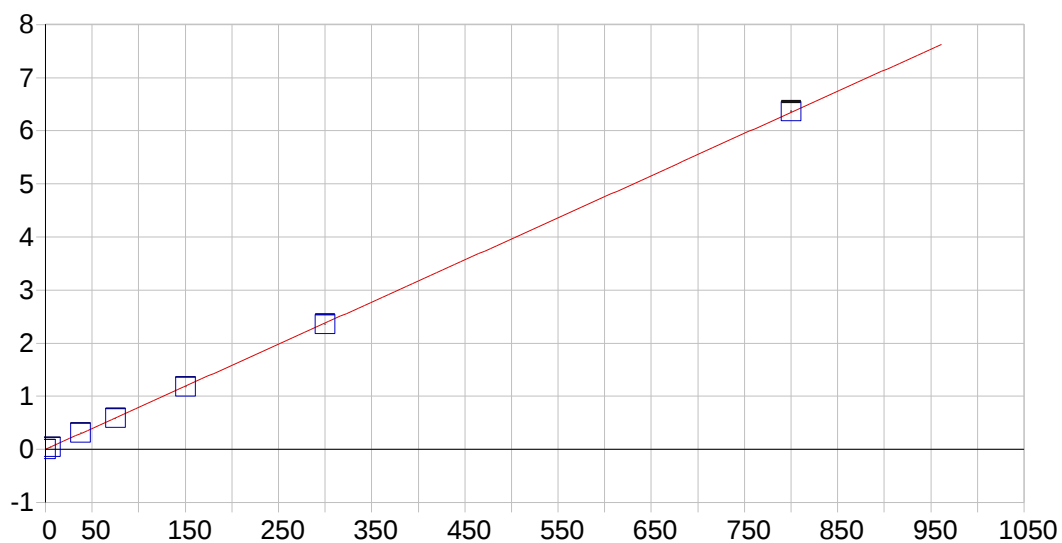
Ni 231.604 {446}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001081 Re-Slope: 1.000000
 A1 (Gain): 0.617327 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.000391
 Predicted MQL: 0.001304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00108	.000	1
S1	.04000	.04275	.003	6.86	.02532	.000	1
S2	.62500	.65688	.032	5.10	.40522	.001	1
S3	1.2500	1.2576	.008	.611	.77687	.003	1
S4	2.5000	2.5005	.001	.020	1.5457	.002	1
S5	5.0000	4.9572	-.043	-.855	3.0655	.005	1



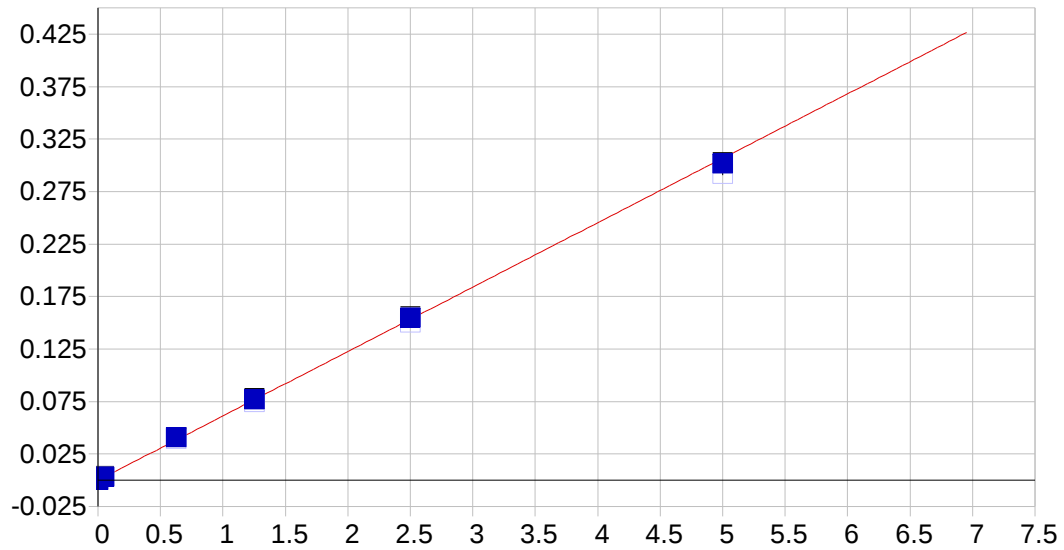


Na 818.326 { 41}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000684 Re-Slope: 1.000000
 A1 (Gain): 0.007932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.315967
 Predicted MQL: 1.053223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	-.00069	.002	1
S1	5.0000	5.4469	.447	8.94	.04252	.000	1
S2	37.500	39.206	1.71	4.55	.31032	.002	1
S3	75.000	74.097	-.903	-1.20	.58709	.005	1
S4	150.00	148.91	-1.09	-.724	1.1806	.002	1
S5	300.00	297.41	-2.59	-.864	2.3585	.010	1
S6	800.00	802.43	2.43	.303	6.3645	.020	1

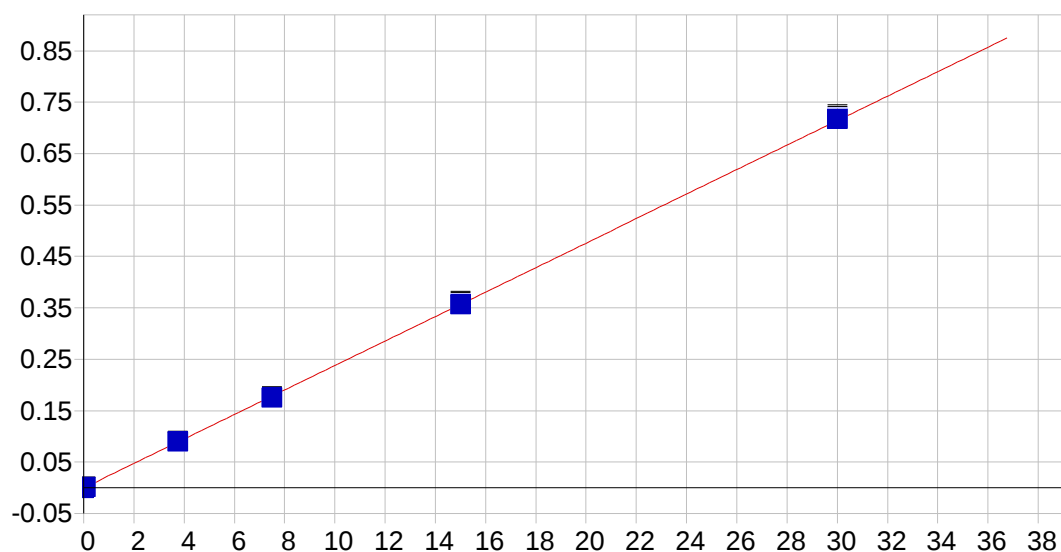


V 292.402 {115}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.061356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.006601
 Predicted MQL: 0.022004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.05000	.05718	.007	14.4	.00341	.000	1
S2	.62500	.66359	.039	6.17	.03936	.000	1
S3	1.2500	1.2556	.006	.451	.07442	.001	1
S4	2.5000	2.5274	.027	1.10	.14992	.001	1
S5	5.0000	4.9209	-.079	-1.58	.29172	.001	1

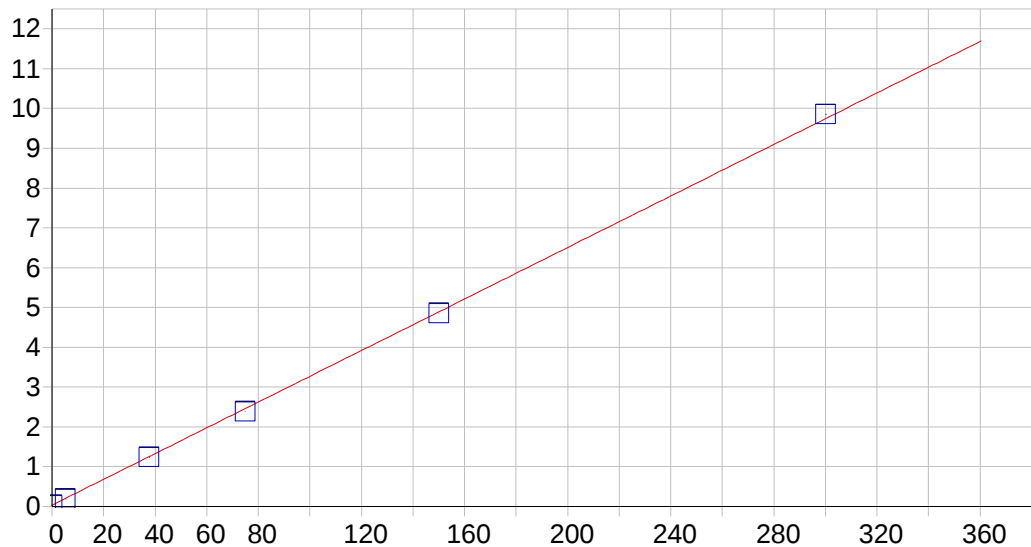


Zn 213.856 {158}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.023820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.014039
 Predicted MQL: 0.046796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.06000	.06325	.003	5.41	.00111	.000	1
S2	3.7500	3.7669	.017	.450	.08974	.001	1
S3	7.5000	7.3595	-.140	-1.87	.17574	.002	1
S4	15.000	14.995	-.005	-.036	.35845	.004	1
S5	30.000	30.126	.126	.419	.72054	.005	1

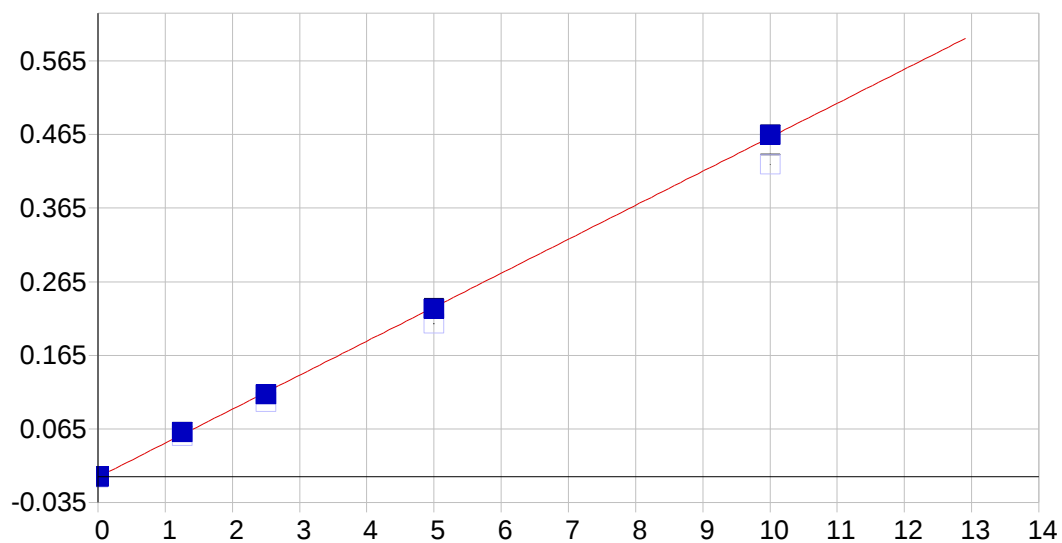


K 769.896 { 44}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034410 Re-Slope: 1.000000
 A1 (Gain): 0.032361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000938
 Predicted MDL: 0.070069
 Predicted MQL: 0.233564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.03442	.003	1
S1	5.0000	4.9079	-.092	-1.84	.19323	.002	1
S2	37.500	37.287	-.213	-.569	1.2410	.003	1
S3	75.000	72.811	-2.19	-2.92	2.3906	.005	1
S4	150.00	149.06	-.944	-.629	4.8580	.005	1
S5	300.00	303.44	3.44	1.15	9.8539	.004	1

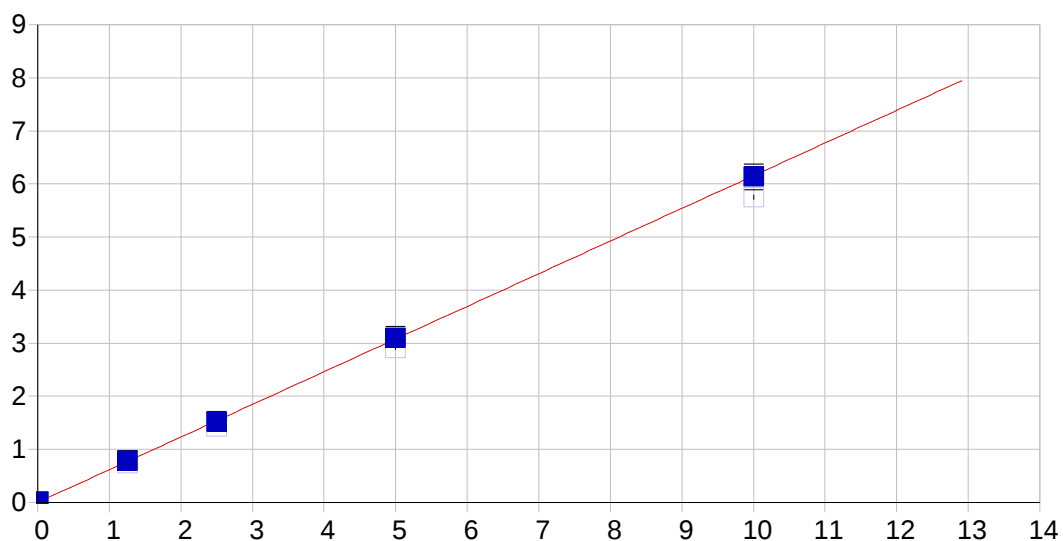


P 177.495 {490}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000569 Re-Slope: 1.000000
 A1 (Gain): 0.046189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002174
 Predicted MQL: 0.007246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.01000	.00880	-.001	-12.0	-.00019	.000	1
S2	1.2500	1.3152	.065	5.22	.05520	.000	1
S3	2.5000	2.4274	-.073	-2.90	.10159	.000	1
S4	5.0000	4.9444	-.056	-1.11	.20789	.001	1
S5	10.000	10.064	.064	.642	.42445	.000	1

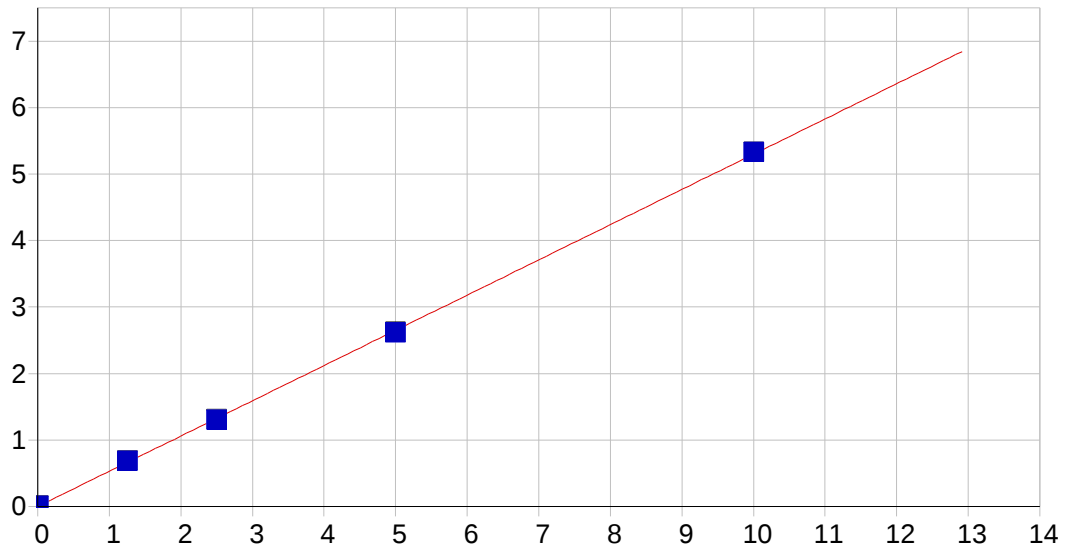


B 249.678 {135}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001963 Re-Slope: 1.000000
 A1 (Gain): 0.615392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001048
 Predicted MQL: 0.003494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00196	.000	1
S1	.01000	.00912	-.001	-8.83	.00748	.001	1
S2	1.2500	1.2723	.022	1.78	.73551	.001	1
S3	2.5000	2.4667	-.033	-1.33	1.4212	.009	1
S4	5.0000	5.0334	.033	.669	2.9019	.027	1
S5	10.000	9.9785	-.021	-.215	5.7475	.045	1

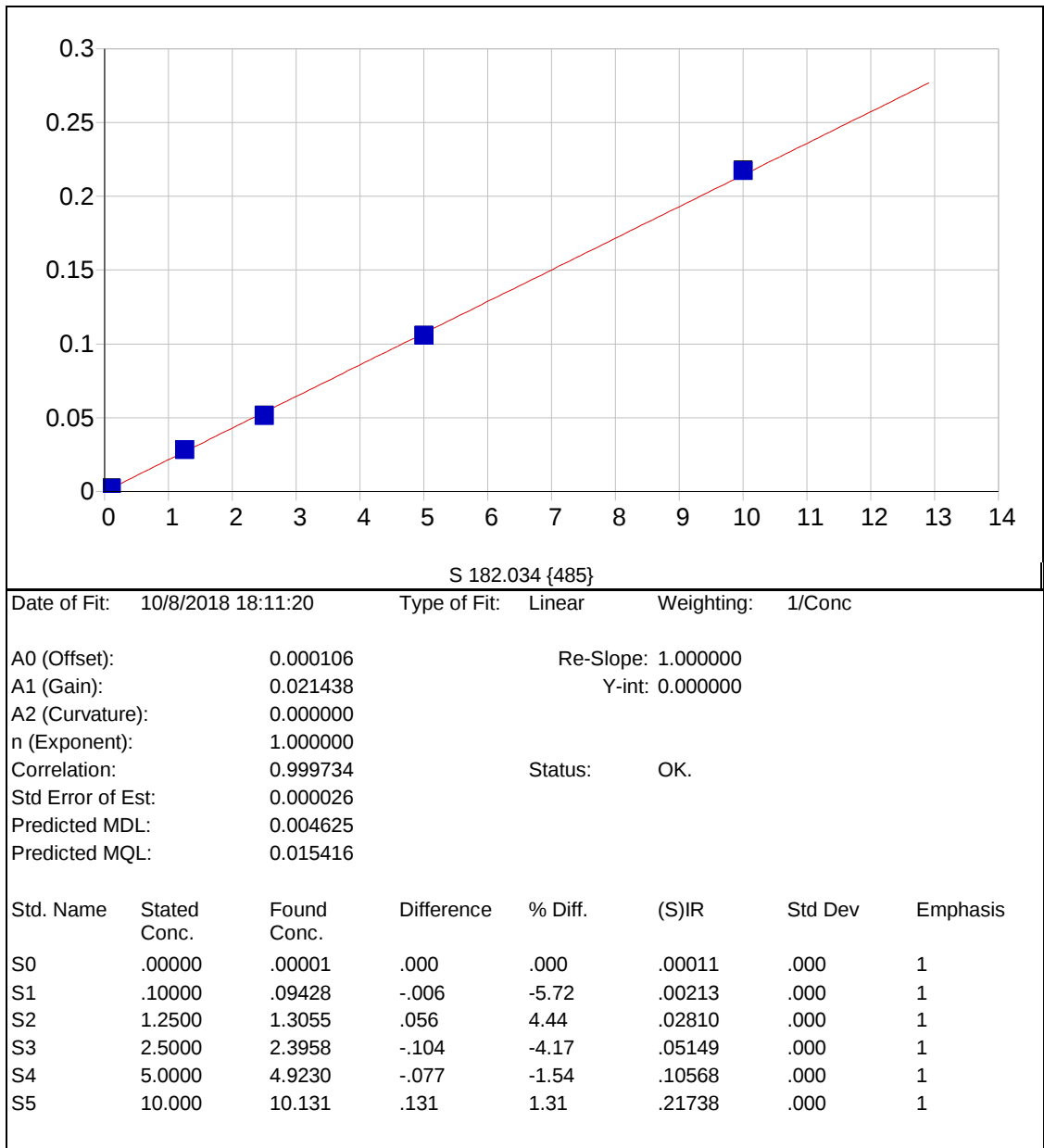


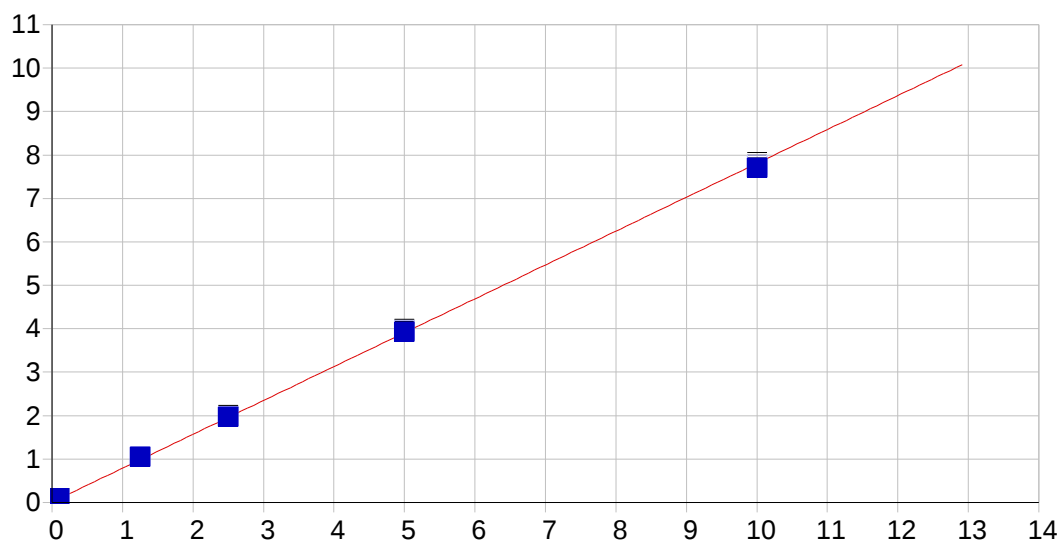
Mo 202.030 {467}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.529869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000323
 Predicted MQL: 0.001077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.01000	.01061	.001	6.10	.00576	.000	1
S2	1.2500	1.2907	.041	3.26	.68403	.000	1
S3	2.5000	2.4630	-.037	-1.48	1.3051	.005	1
S4	5.0000	4.9436	-.056	-1.13	2.6195	.006	1
S5	10.000	10.052	.052	.520	5.3262	.006	1



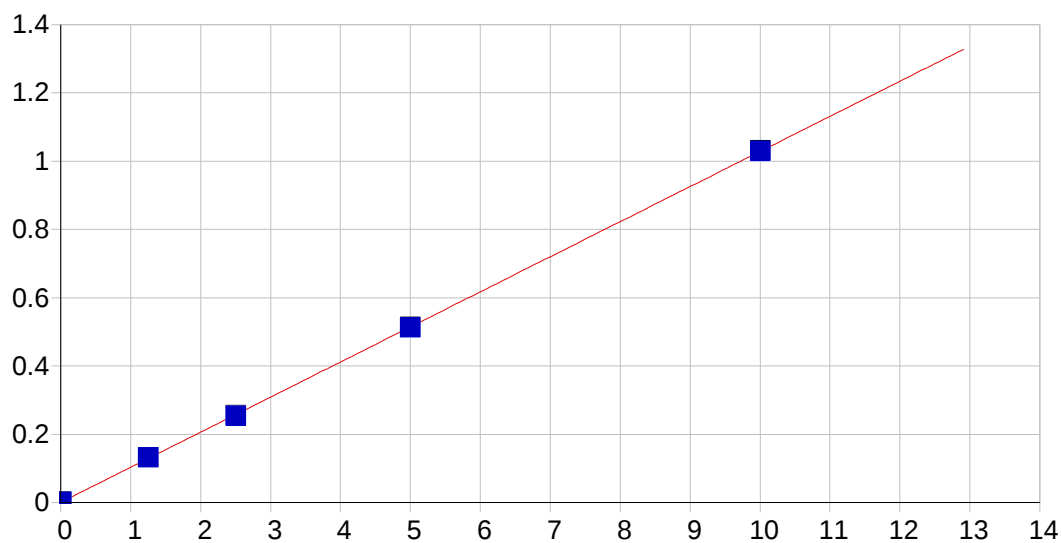


Si 251.611 {134}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010271 Re-Slope: 1.000000
 A1 (Gain): 0.779707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000838
 Predicted MDL: 0.000959
 Predicted MQL: 0.003197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01026	.000	1
S1	.10000	.10246	.002	2.46	.09043	.001	1
S2	1.2500	1.3339	.084	6.71	1.0583	.003	1
S3	2.5000	2.5170	.017	.679	1.9887	.013	1
S4	5.0000	5.0285	.028	.569	3.9629	.028	1
S5	10.000	9.8683	-.132	-1.32	7.7685	.064	1

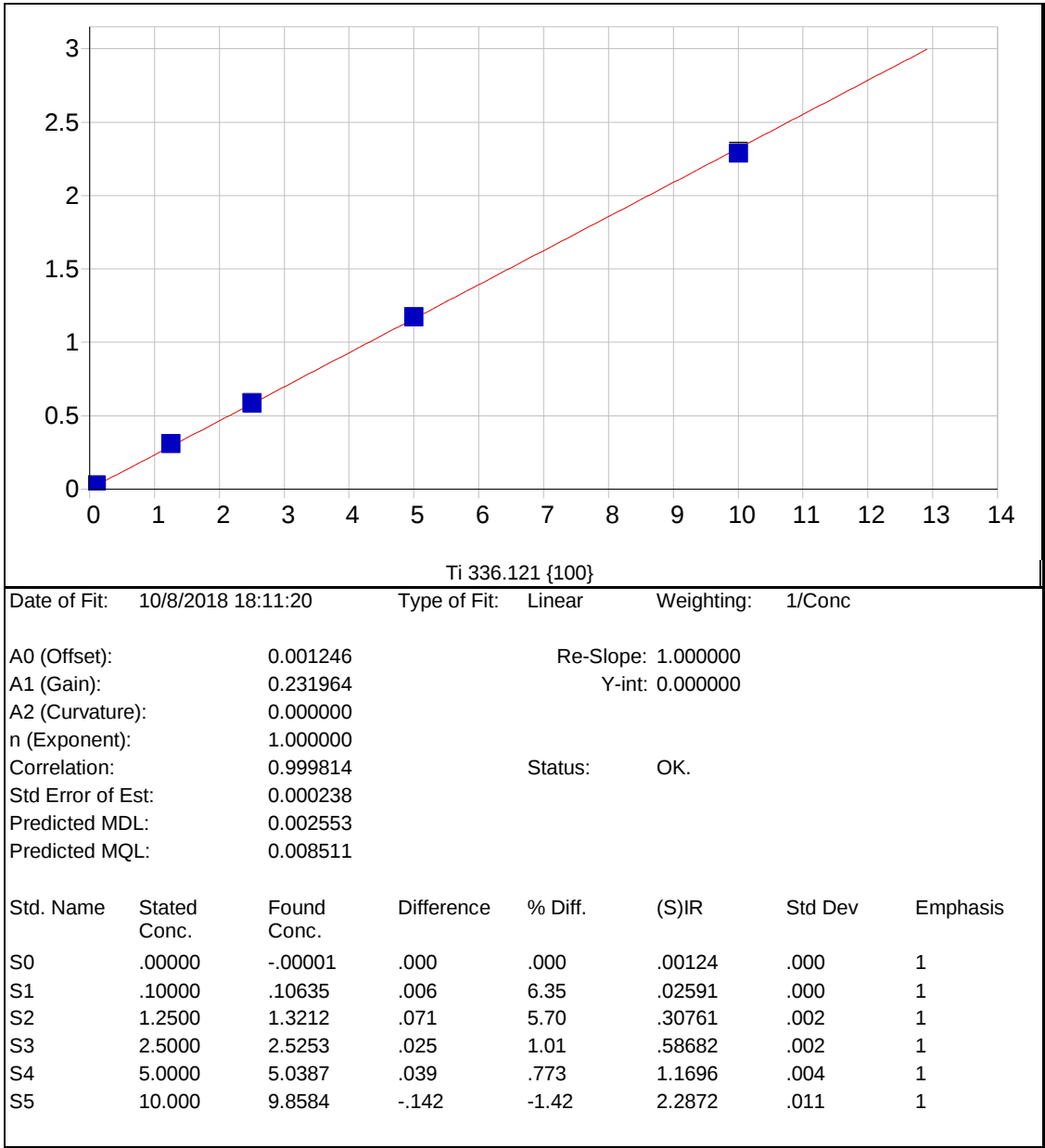


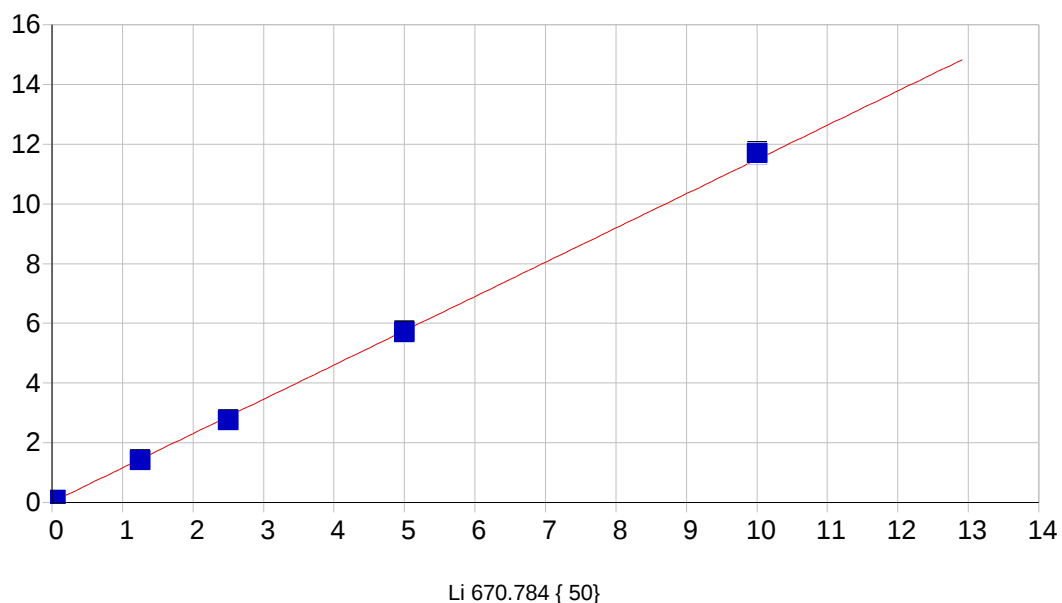
Sn 189.989 {478}

Date of Fit: 10/8/2018 18:11:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.102834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001075
 Predicted MQL: 0.003583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.00700	.00734	.000	4.88	.00098	.000	1
S2	1.2500	1.2817	.032	2.53	.13177	.000	1
S3	2.5000	2.4728	-.027	-1.09	.25397	.001	1
S4	5.0000	4.9855	-.014	-.289	.51180	.001	1
S5	10.000	10.010	.010	.097	1.0273	.002	1





Date of Fit: 10/8/2018 18:11:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.013820

Re-Slope: 1.000000

A1 (Gain): 1.147229

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999738

Status: OK.

Std Error of Est: 0.000980

Predicted MDL: 0.002210

Predicted MQL: 0.007366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01383	.001	1
S5	10.000	10.180	.180	1.80	11.628	.059	1
S4	5.0000	4.9672	-.033	-.657	5.6800	.045	1
S3	2.5000	2.3823	-.118	-4.71	2.7308	.021	1
S2	1.2500	1.2229	-.027	-2.17	1.4087	.015	1
S1	.05000	.04736	-.003	-5.27	.06804	.000	1



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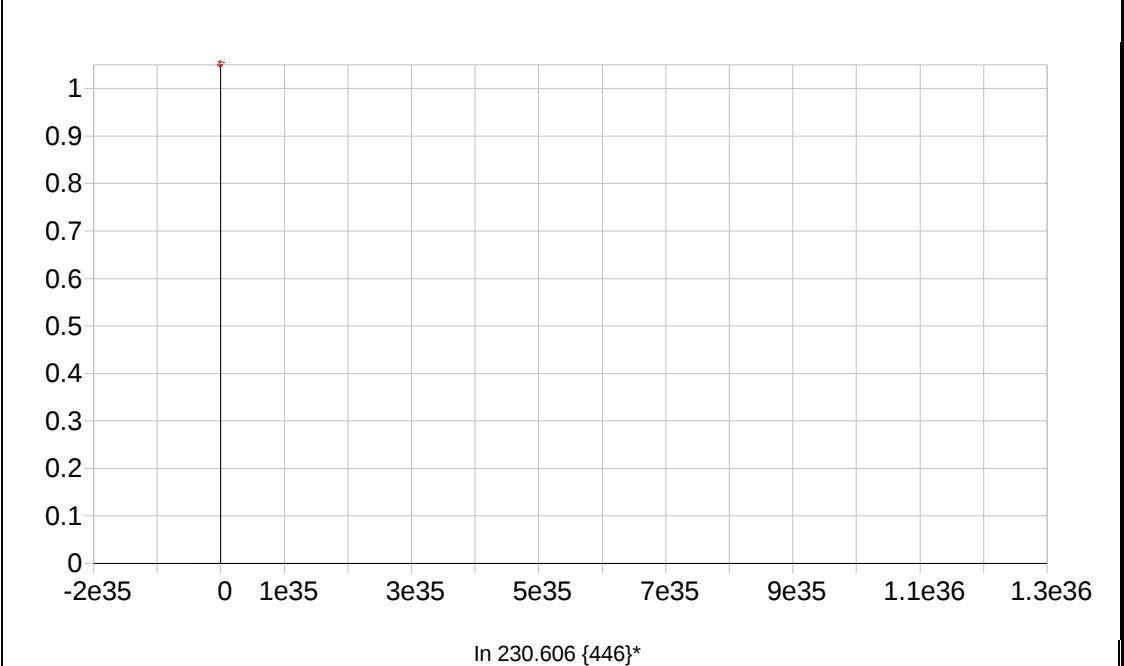




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

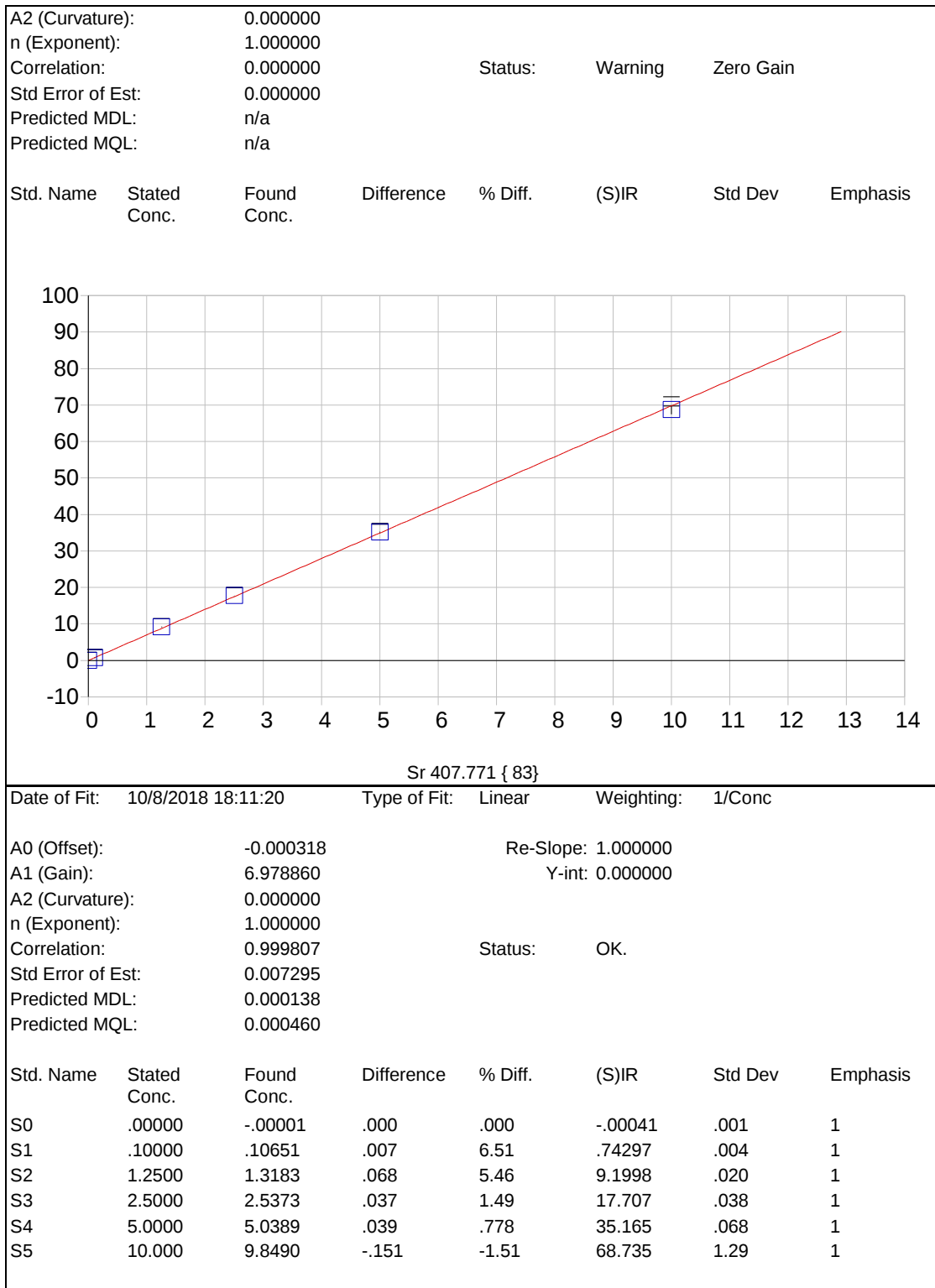
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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: 10/8/2018 15:02:35 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	-.00012	-.00054	-.00005	.00043	.00024	.00423	.00108	-.00342
Stddev	.00007	.00004	.00027	.00014	.00013	.00134	.00096	.00040
%RSD	57.854	6.4956	592.11	32.792	52.785	31.690	89.236	11.552

#1	-.00019	-.00054	-.00029	.00044	.00027	.00291	.00214	-.00325
#2	-.00012	-.00051	-.00009	.00028	.00010	.00419	.00082	-.00314
#3	-.00005	-.00058	.00024	.00056	.00036	.00559	.00027	-.00388

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	.00005	.00145	.00011	.00019	.00137	.00026	.00006	-.00016
Stddev	.00013	.00019	.00000	.00012	.00024	.00011	.00016	.00012
%RSD	282.97	13.450	4.3080	63.733	17.714	41.326	262.91	73.439

#1	.00015	.00127	.00010	.00007	.00146	.00018	.00023	-.00019
#2	-.00010	.00166	.00011	.00020	.00155	.00039	.00003	-.00003
#3	.00009	.00141	.00011	.00031	.00109	.00022	-.00008	-.00026

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	-.00108	-.00078	-.00069	-.00009	-.00041	.03442	-.00057	.00196
Stddev	.00015	.00013	.00182	.00020	.00007	.00251	.00006	.00023
%RSD	13.783	16.432	264.03	220.12	17.249	7.2855	10.973	11.713

#1	-.00112	-.00064	-.00088	.00007	-.00035	.03439	-.00051	.00179
#2	-.00121	-.00079	.00122	-.00031	-.00048	.03193	-.00064	.00222
#3	-.00092	-.00090	-.00240	-.00004	-.00038	.03694	-.00056	.00187

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	.00014	.00011	.01026	.00025	.00124	.01383	-.00041	
Stddev	.00007	.00009	.00044	.00009	.00023	.00136	.00114	
%RSD	53.287	83.122	4.3175	34.299	18.406	9.8181	279.33	

#1	.00007	.00012	.01023	.00030	.00146	.01333	-.00167	
#2	.00022	.00001	.00984	.00015	.00126	.01279	.00053	
#3	.00012	.00019	.01072	.00031	.00101	.01536	-.00008	

Sample Name: S0 Acquired: 10/8/2018 15:02:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	2247.8	3387.4	50351.	4539.1	4010.4
Stddev	25.0	5.6	284.	12.1	2.6
%RSD	1.1141	.16386	.56460	.26710	.06363
#1	2270.5	3385.1	50589.	4546.4	4007.6
#2	2251.9	3393.7	50427.	4545.9	4011.1
#3	2220.9	3383.3	50036.	4525.1	4012.5

Sample Name: S1 Acquired: 10/8/2018 15:06:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.00014	.00111	.00151	.00192	.00962	.02204	.76562	.05165
Stddev	.00006	.00011	.00035	.00003	.00035	.00036	.00483	.00080
%RSD	45.578	9.5640	23.330	1.8027	3.6846	1.6171	.63125	1.5472

#1	.00015	.00123	.00115	.00194	.00973	.02167	.77110	.05254
#2	.00020	.00108	.00153	.00188	.00923	.02208	.76200	.05099
#3	.00008	.00103	.00186	.00194	.00992	.02238	.76374	.05142

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	.01204	.22048	.00187	.03317	.00489	.00118	.00318	.02438
Stddev	.00024	.00182	.00006	.00038	.00005	.00029	.00014	.00054
%RSD	1.9864	.82495	3.1510	1.1478	1.0744	24.977	4.4344	2.2036

#1	.01228	.22049	.00183	.03359	.00495	.00125	.00302	.02477
#2	.01180	.21865	.00194	.03285	.00486	.00143	.00329	.02461
#3	.01204	.22229	.00185	.03308	.00485	.00085	.00323	.02377

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	.02532	.00142	.04252	.00341	.00111	.19323	-.00019	.00748
Stddev	.00033	.00003	.00037	.00034	.00031	.00176	.00012	.00059
%RSD	1.3065	2.3992	.88152	9.8952	27.933	.90975	64.135	7.9324

#1	.02565	.00138	.04266	.00351	.00082	.19165	-.00011	.00725
#2	.02499	.00143	.04281	.00370	.00144	.19513	-.00033	.00703
#3	.02532	.00145	.04210	.00304	.00106	.19292	-.00013	.00815

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	.00576	.00213	.09043	.00098	.02591	.06804	.74297	
Stddev	.00027	.00011	.00092	.00005	.00045	.00019	.00386	
%RSD	4.7389	5.2337	1.0164	5.0351	1.7408	.27771	.51982	

#1	.00589	.00224	.09065	.00101	.02606	.06815	.74550	
#2	.00594	.00212	.08942	.00092	.02627	.06815	.73852	
#3	.00544	.00202	.09121	.00101	.02540	.06782	.74488	

Sample Name: S1 Acquired: 10/8/2018 15:06:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	2272.3	3389.1	50988.	4584.1	4064.7
Stddev	2.7	8.4	130.	41.5	10.0
%RSD	.11972	.24800	.25418	.90437	.24504
#1	2273.6	3381.8	51071.	4556.2	4059.0
#2	2269.2	3398.3	50838.	4631.7	4076.2
#3	2274.2	3387.4	51053.	4564.4	4058.9

Sample Name: S2 Acquired: 10/8/2018 15:10:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.04617	.08206	.92704	.06028	.19519	3.2738	9.4005	1.3497
Stddev	.00025	.00055	.00170	.00013	.00023	.0183	.0925	.0053
%RSD	.54544	.66873	.18304	.22081	.11638	.55762	.98373	.39177

#1	.04645	.08199	.92825	.06022	.19513	3.2942	9.4989	1.3508
#2	.04610	.08154	.92510	.06018	.19500	3.2684	9.3154	1.3544
#3	.04597	.08263	.92776	.06043	.19544	3.2589	9.3874	1.3440

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	1.4577	2.6717	.65594	.41958	.52733	.34872	.73627	.31083
Stddev	.0015	.0349	.00038	.00037	.00293	.00224	.01291	.00302
%RSD	.10574	1.3055	.05790	.08777	.55476	.64303	1.7529	.97065

#1	1.4583	2.7007	.65606	.41963	.52959	.35121	.74965	.31431
#2	1.4559	2.6330	.65624	.41919	.52838	.34686	.72389	.30921
#3	1.4588	2.6815	.65551	.41992	.52403	.34809	.73528	.30897

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	.40522	.06398	.31032	.03936	.08974	1.2410	.05520	.73551
Stddev	.00061	.00058	.00223	.00044	.00081	.0029	.00024	.00148
%RSD	.14966	.90602	.71872	1.1162	.90495	.23689	.44038	.20176

#1	.40565	.06335	.31220	.03981	.09031	1.2393	.05539	.73412
#2	.40452	.06410	.30785	.03934	.08881	1.2444	.05493	.73534
#3	.40547	.06450	.31090	.03894	.09010	1.2393	.05528	.73707

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	.68403	.02810	1.0583	.13177	.30761	1.4087	9.1998	
Stddev	.00024	.00021	.0027	.00017	.00197	.0154	.0197	
%RSD	.03519	.75987	.25899	.12688	.63934	1.0930	.21401	

#1	.68420	.02824	1.0563	.13164	.30985	1.4255	9.2129	
#2	.68414	.02786	1.0614	.13196	.30679	1.3953	9.2094	
#3	.68376	.02821	1.0571	.13172	.30618	1.4052	9.1772	

Sample Name: S2 Acquired: 10/8/2018 15:10:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	2218.8	3282.1	50562.	4583.1	3819.1
Stddev	15.2	5.7	73.	16.7	4.1
%RSD	.68424	.17426	.14466	.36387	.10629
#1	2203.4	3286.2	50546.	4566.5	3820.9
#2	2233.8	3275.6	50642.	4583.1	3814.5
#3	2219.1	3284.6	50498.	4599.8	3822.0

Sample Name: S3 Acquired: 10/8/2018 15:14:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.08965	.15784	1.7939	.11382	.37109	6.2160	18.175	2.5511
Stddev	.00012	.00049	.0060	.00049	.00172	.0124	.116	.0183
%RSD	.13586	.30793	.33346	.42690	.46273	.19922	.64050	.71745

#1	.08957	.15806	1.7910	.11407	.36988	6.2058	18.156	2.5718
#2	.08960	.15729	1.7899	.11326	.37032	6.2298	18.300	2.5445
#3	.08979	.15818	1.8008	.11412	.37305	6.2124	18.069	2.5371

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7887	5.0950	1.2344	.81042	1.0103	.65797	1.4039	.59153
Stddev	.0074	.0300	.0037	.00302	.0028	.00145	.0060	.00059
%RSD	.26404	.58900	.29979	.37291	.27616	.22099	.42390	.10025

#1	2.7835	5.0881	1.2374	.80921	1.0075	.65630	1.4013	.59090
#2	2.7856	5.1278	1.2303	.80820	1.0131	.65893	1.4108	.59163
#3	2.7971	5.0689	1.2354	.81386	1.0102	.65868	1.3998	.59207

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	.77687	.12635	.58709	.07442	.17574	2.3906	.10159	1.4212
Stddev	.00253	.00082	.00476	.00101	.00194	.0050	.00015	.0086
%RSD	.32505	.64754	.81036	1.3597	1.1047	.20697	.14830	.60536

#1	.77650	.12689	.58194	.07519	.17350	2.3885	.10168	1.4298
#2	.77456	.12541	.59132	.07328	.17672	2.3963	.10142	1.4212
#3	.77956	.12675	.58799	.07481	.17699	2.3871	.10168	1.4126

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	1.3051	.05149	1.9887	.25397	.58682	2.7308	17.707
Stddev	.0046	.00026	.0134	.00116	.00181	.0213	.038
%RSD	.35041	.51271	.67432	.45865	.30834	.78137	.21254

#1	1.3037	.05138	2.0038	.25368	.58474	2.7264	17.694
#2	1.3014	.05129	1.9842	.25298	.58763	2.7539	17.750
#3	1.3102	.05179	1.9782	.25525	.58808	2.7119	17.678

Sample Name: S3 Acquired: 10/8/2018 15:14:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	2160.5	3194.2	50107.	4567.6	3646.6
Stddev	6.1	7.5	60.	18.2	7.4
%RSD	.28174	.23384	.11962	.39932	.20323
#1	2167.5	3196.2	50138.	4559.3	3648.3
#2	2156.9	3200.4	50144.	4554.9	3653.0
#3	2157.0	3185.9	50038.	4588.5	3638.5

Sample Name: S4 Acquired: 10/8/2018 15:18:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.18076	.31013	3.6135	.22186	.74681	12.637	36.841	5.1043
Stddev	.00027	.00068	.0011	.00058	.00249	.040	.235	.0426
%RSD	.14690	.21898	.03146	.26258	.33367	.31849	.63897	.83397

#1	.18057	.31054	3.6143	.22172	.74438	12.626	36.766	5.1453
#2	.18064	.30935	3.6122	.22136	.74671	12.604	36.652	5.0603
#3	.18106	.31050	3.6141	.22250	.74936	12.682	37.104	5.1074

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5267	10.374	2.4170	1.6205	2.0115	1.3084	2.8188	1.2114
Stddev	.0046	.083	.0073	.0022	.0017	.0085	.0289	.0100
%RSD	.08299	.80165	.30071	.13747	.08224	.65015	1.0235	.82333

#1	5.5296	10.356	2.4090	1.6183	2.0125	1.3086	2.8118	1.2092
#2	5.5214	10.302	2.4231	1.6203	2.0096	1.2998	2.7941	1.2027
#3	5.5291	10.465	2.4188	1.6228	2.0125	1.3168	2.8505	1.2223

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	1.5457	.25913	1.1806	.14992	.35845	4.8580	.20789	2.9019
Stddev	.0021	.00268	.0021	.00078	.00420	.0045	.00074	.0269
%RSD	.13598	1.0332	.17679	.51869	1.1712	.09297	.35789	.92623

#1	1.5440	.25691	1.1788	.14986	.35401	4.8612	.20767	2.9119
#2	1.5451	.25839	1.1800	.14918	.35897	4.8599	.20728	2.8715
#3	1.5481	.26210	1.1829	.15073	.36236	4.8528	.20872	2.9224

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.6195	.10568	3.9629	.51180	1.1696	5.6800	35.165	
Stddev	.0061	.00012	.0279	.00095	.0041	.0450	.068	
%RSD	.23331	.11120	.70335	.18498	.34889	.79209	.19427	

#1	2.6165	.10556	3.9760	.51083	1.1712	5.6562	35.242	
#2	2.6155	.10569	3.9309	.51185	1.1650	5.6520	35.144	
#3	2.6265	.10579	3.9819	.51272	1.1726	5.7319	35.110	

Sample Name: S4 Acquired: 10/8/2018 15:18:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	2062.8	3051.7	49199.	4454.9	3452.2
Stddev	18.3	5.7	491.	8.1	3.6
%RSD	.88525	.18719	.99781	.18143	.10339
#1	2079.6	3051.7	49720.	4451.3	3449.8
#2	2043.3	3057.5	48746.	4449.2	3456.3
#3	2065.4	3046.1	49131.	4464.1	3450.4

Sample Name: S5 Acquired: 10/8/2018 15:22:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.37109	.59928	7.2359	.43260	1.5313	25.460	72.623	9.9725
Stddev	.00031	.00149	.0053	.00015	.0017	.092	.467	.0564
%RSD	.08397	.24791	.07398	.03399	.11077	.36315	.64332	.56568

#1	.37078	.59777	7.2332	.43268	1.5293	25.462	72.833	9.9977
#2	.37109	.60074	7.2323	.43243	1.5320	25.552	72.947	10.012
#3	.37140	.59933	7.2420	.43269	1.5325	25.367	72.087	9.9079

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.902	20.291	4.6819	3.2354	3.9572	2.5067	5.3887	2.4086
Stddev	.021	.163	.0166	.0055	.0065	.0183	.0492	.0169
%RSD	.18935	.80147	.35521	.17045	.16505	.72828	.91350	.70265

#1	10.879	20.365	4.7010	3.2297	3.9625	2.5165	5.4191	2.4136
#2	10.906	20.404	4.6746	3.2356	3.9593	2.5180	5.4151	2.4225
#3	10.920	20.104	4.6702	3.2408	3.9499	2.4857	5.3319	2.3897

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	3.0655	.52702	2.3585	.29172	.72054	9.8539	.42445	5.7475
Stddev	.0054	.00281	.0100	.00100	.00493	.0042	.00026	.0449
%RSD	.17485	.53265	.42365	.34118	.68420	.04302	.06226	.78032

#1	3.0598	.52994	2.3510	.29190	.71874	9.8491	.42440	5.7807
#2	3.0661	.52435	2.3698	.29261	.71677	9.8572	.42474	5.7654
#3	3.0705	.52678	2.3546	.29065	.72612	9.8555	.42422	5.6965

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.3262	.21738	7.7685	1.0273	2.2872	11.628	68.735	
Stddev	.0056	.00032	.0639	.0024	.0114	.059	1.292	
%RSD	.10478	.14854	.82299	.22894	.49676	.51064	1.8798	

#1	5.3239	.21713	7.8210	1.0257	2.2888	11.669	67.527	
#2	5.3221	.21774	7.7873	1.0262	2.2976	11.656	70.097	
#3	5.3325	.21726	7.6973	1.0300	2.2751	11.560	68.579	

Sample Name: S5 Acquired: 10/8/2018 15:22:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	1946.9	2828.6	48515.	4404.2	3204.1
Stddev	16.1	2.5	256.	7.8	5.9
%RSD	.82628	.08896	.52773	.17690	.18378
#1	1953.8	2831.5	48469.	4401.8	3210.4
#2	1958.4	2826.7	48791.	4397.8	3198.7
#3	1928.5	2827.6	48285.	4412.9	3203.3

Sample Name: S6 Acquired: 10/8/2018 15:26:14 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	67.294	32.451	6.5992	3.8391	6.3645
Stddev	.167	.147	.0210	.0103	.0197
%RSD	.24813	.45320	.31769	.26932	.31017

#1	67.124	32.319	6.5767	3.8285	6.3461
#2	67.457	32.610	6.6182	3.8397	6.3853
#3	67.300	32.424	6.6027	3.8492	6.3621

Int. Std.	Y_3710
Units	Cts/S
Avg	4299.2
Stddev	2.5
%RSD	.05845

#1	4301.7
#2	4299.4
#3	4296.7

Sample Name: ICV Acquired: 10/8/2018 15:30:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9595633	1.054823	.9422879	1.025108	.9631332	2.338229
Stddev	.0064351	.003585	.0034742	.002304	.0024952	.023500
%RSD	.6706228	.3398653	.3687041	.2247546	.2590690	1.005021

#1	.9623298	1.056850	.9448540	1.026934	.9605636	2.340991
#2	.9641524	1.056936	.9383343	1.022519	.9632894	2.313470
#3	.9522076	1.050684	.9436754	1.025870	.9655467	2.360225

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052886	.4935875	.5004359	10.31233	.5354352	.4955358
Stddev	.0039274	.0043698	.0011004	.07825	.0003856	.0005923
%RSD	.7772689	.8853155	.2198872	.7587815	.0720129	.1195184

#1	.5014471	.4889015	.4993492	10.23207	.5355027	.4952611
#2	.5051219	.4943099	.5004091	10.31651	.5357825	.4951307
#3	.5092967	.4975511	.5015495	10.38840	.5350203	.4962155

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5209613	5.484723	.5152145	5.892694	.5087683	.4737084
Stddev	.0108184	.063982	.0076021	.036376	.0010833	.0030553
%RSD	2.076622	1.166558	1.475511	.6173089	.2129316	.6449734

#1	.5093427	5.410939	.5078393	5.934650	.5081459	.4703376
#2	.5227964	5.518349	.5147796	5.869974	.5081397	.4762955
#3	.5307448	5.524882	.5230247	5.873459	.5100192	.4744922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09758	.5214342	.9724497	9.588766	F .0165386	F .0114271
Stddev	.24146	.0056210	.0256216	.077269	.0024996	.0014820
%RSD	2.391218	1.077985	2.634753	.8058327	15.11380	12.96924

#1	10.16654	.5190729	.9509459	9.555680	.0155222	.0130530
#2	9.82914	.5173790	1.000799	9.677069	.0147073	.0101517
#3	10.29704	.5278506	.965604	9.533548	.0193863	.0110767

Sample Name: ICV Acquired: 10/8/2018 15:30:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0004667	.0064020	.0047077	F .0010122	.0012321	.0145201
Stddev	.0002380	.0017353	.0009881	.0012640	.0019306	.0008199
%RSD	50.99091	27.10570	20.98852	124.8669	156.6967	5.646621

#1	.0004198	.0082163	.0057924	.0003432	.0028403	.0154641
#2	.0002557	.0047583	.0044719	.0024701	-.000909	.0141109
#3	.0007247	.0062313	.0038589	.0002235	.001765	.0139854

Elem	Sr4077
Units	ppm
Avg	.0117314
Stddev	.0000721
%RSD	.6143197

#1	.0118140
#2	.0116986
#3	.0116816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.176	3407.755	51148.22	4602.397	4055.678
Stddev	23.534	12.636	293.24	18.957	6.349
%RSD	1.029416	.3707895	.5733095	.4118920	.1565507

#1	2275.279	3397.578	51059.57	4623.500	4050.831
#2	2270.066	3421.898	50909.53	4586.810	4062.865
#3	2313.184	3403.791	51475.55	4596.880	4053.337

Sample Name: ICB Acquired: 10/8/2018 15:34:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	-.000398	.0011414	-.000165	-.002311	.0015583	-.007280	-.000898
Stddev	.000783	.0008037	.000669	.001519	.0003760	.007287	.000625
%RSD	196.5036	70.41784	406.6434	65.73280	24.13093	100.0997	69.59889

#1	-.000988	.0019160	.000458	-.000585	.0014331	-.014858	-.000897
#2	-.000696	.0003114	-.000079	-.002906	.0019810	-.000323	-.001524
#3	.000490	.0011967	-.000873	-.003444	.0012608	-.006658	-.000274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000562	.0000441	-.020463	-.000416	.0000597	.0002286	-.022181
Stddev	.0000605	.0000784	.016127	.000478	.0001091	.0018483	.045365
%RSD	107.6761	177.9979	78.81019	114.8000	182.6916	808.5620	204.5202

#1	.0000991	.0001082	-.012556	.000132	.0001816	-.001689	-.059068
#2	.0000826	-.000043	-.039017	-.000638	-.000029	.000375	.028473
#3	-.000013	.000067	-.009815	-.000742	.000026	.001999	-.035948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001232	-.014932	.0000545	.0002129	.2145732	.0036797	.0168584
Stddev	.0015075	.019524	.0002079	.0004694	.1312605	.0069561	.0079793
%RSD	1223.242	130.7590	381.0595	220.5065	61.17283	189.0378	47.33128

#1	.0005486	-.026102	-.000184	.0005560	.0905982	.0051795	.0253910
#2	-.001551	.007613	.000198	-.000322	.2010493	-.003904	.0095811
#3	.001372	-.026306	.000149	.000405	.3520720	.009764	.0156032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809977	-.000139	.0074351	.0002359	-.000372	.0004339	.0011261
Stddev	.0219725	.001124	.0002261	.0001144	.003265	.0001044	.0003600
%RSD	27.12731	806.5065	3.040696	48.48276	877.8423	24.04862	31.96526

#1	.0957691	-.001301	.0072006	.0003641	-.003671	.0005121	.0014083
#2	.0914768	-.000058	.0076516	.0001990	.002858	.0004742	.0007207
#3	.0557474	.000941	.0074532	.0001445	-.000303	.0003154	.0012493

Sample Name: ICB Acquired: 10/8/2018 15:34:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.0011245	.0041567	.0000318
Stddev	.0020395	.0001015	.0001252
%RSD	181.3681	2.442891	393.9038

#1	.0030572	.0041307	-.000047
#2	.0013235	.0042688	.000176
#3	-.001007	.0040707	-.000034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.372	3407.386	50706.99	4583.257	4043.019
Stddev	4.727	11.161	235.21	44.895	7.621
%RSD	.2090356	.3275555	.4638661	.9795430	.1885032

#1	2261.052	3403.393	50837.27	4633.780	4038.783
#2	2256.812	3419.994	50435.47	4568.050	4051.817
#3	2266.250	3398.770	50848.24	4547.940	4038.456

Sample Name: ICSA Acquired: 10/8/2018 15:38:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	-.003132	.0028840	-.003211	-.014253	.0033218	240.7045
Stddev	.002323	.0023991	.003868	.001887	.0023103	1.1548
%RSD	74.18326	83.18886	120.4926	13.24206	69.54982	.4797604

#1	-.000475	.0053584	-.005976	-.012805	.0011911	239.9958
#2	-.004141	.0005680	-.004866	-.016387	.0029969	242.0370
#3	-.004780	.0027255	.001210	-.013566	.0057773	240.0807

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056696	.0007918	-.000557	255.4021	.0511111	.0018289
Stddev	.0005873	.0000041	.000122	1.3120	.0008198	.0001245
%RSD	10.35865	.5136349	21.83562	.5137033	1.603931	6.807110

#1	.0057006	.0007916	-.000427	254.4399	.0509895	.0018868
#2	.0050674	.0007879	-.000577	256.8966	.0503588	.0016860
#3	.0062408	.0007960	-.000668	254.8698	.0519848	.0019139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001767	105.6573	.0145339	259.3656	-.000926	.0026126
Stddev	.001453	.4582	.0011661	.9385	.000632	.0002481
%RSD	82.21175	.4336392	8.022951	.3618556	68.21420	9.497250

#1	-.003376	105.7066	.0134968	259.3864	-.001022	.0027194
#2	-.001376	106.0888	.0157961	260.2935	-.000252	.0023290
#3	-.000550	105.1765	.0143088	258.4168	-.001504	.0027894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2769760	.0056376	.0076480	.0070353	.0126450	F -.033684
Stddev	.1711311	.0038799	.0113898	.0367071	.0019766	.001317
%RSD	61.78554	68.82238	148.9238	521.7553	15.63188	3.910575

#1	.0995517	.0081585	-.004088	-.021207	.0143710	-.032239
#2	.4410295	.0075846	.018656	-.006214	.0104886	-.033995
#3	.2903467	.0011697	.008376	.048528	.0130755	-.034818

Sample Name: ICSA Acquired: 10/8/2018 15:38:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.0000341	.0085487	.0311461	-.006680	-.002689	.0071546
Stddev	.0003376	.0069203	.0004860	.000580	.001176	.0014314
%RSD	989.5691	80.95113	1.560523	8.680132	43.71947	20.00686

#1	.0002361	.0165269	.0316271	-.006073	-.002061	.0085878
#2	.0002219	.0049488	.0311560	-.007228	-.004046	.0071511
#3	-.000356	.0041705	.0306552	-.006741	-.001961	.0057250

Elem	Sr4077
Units	ppm
Avg	.1025780
Stddev	.0004482
%RSD	.4368883

#1	.1021840
#2	.1030655
#3	.1024844

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.249	3224.641	49603.52	4550.194	3585.101
Stddev	13.277	6.478	204.84	22.395	11.752
%RSD	.6120674	.2008960	.4129608	.4921849	.3277934

#1	2154.285	3221.414	49427.23	4544.793	3582.463
#2	2173.838	3232.099	49828.24	4530.992	3597.948
#3	2179.622	3220.411	49555.10	4574.795	3574.893

Sample Name: ICSAB Acquired: 10/8/2018 15:42:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900661	.1068950	.0474036	.0335835	.5875062	236.9526
Stddev	.0014802	.0030460	.0015828	.0047519	.0044268	.6250
%RSD	1.643485	2.849499	3.338927	14.14938	.7534935	.2637767

#1	.0883638	.1039261	.0491341	.0365376	.5922921	236.5314
#2	.0910501	.1067461	.0460292	.0281020	.5866684	236.6557
#3	.0907845	.1100126	.0470477	.0361107	.5835582	237.6708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5234054	.5027656	1.011009	253.4396	.5812612	.5063559
Stddev	.0035385	.0018497	.000899	1.7412	.0007547	.0011386
%RSD	.6760458	.3679076	.0889037	.6870275	.1298372	.2248676

#1	.5195748	.5020824	1.011475	251.6326	.5817745	.5071677
#2	.5240896	.5048597	1.009972	253.5799	.5803947	.5050543
#3	.5265517	.5013547	1.011578	255.1065	.5816145	.5068457

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172301	104.6671	.5304362	256.1452	1.014323	.2073211
Stddev	.0062157	.3484	.0046850	1.5378	.000828	.0013742
%RSD	1.201721	.3328475	.8832440	.6003627	.0816306	.6628390

#1	.5114051	104.2755	.5278458	254.4755	1.015135	.2077096
#2	.5165114	104.7831	.5276184	257.5034	1.014353	.2057944
#3	.5237739	104.9426	.5358444	256.4566	1.013480	.2084592

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473898	.5206996	.9846609	-.173393	.0136719	F -.042565
Stddev	.3362343	.0046576	.0061857	.029410	.0037019	.003596
%RSD	228.1259	.8944925	.6282084	16.96144	27.07689	8.449058

#1	.4780863	.5160810	.9890491	-.191151	.0100424	-.044722
#2	-.194121	.5206225	.9873474	-.189583	.0135311	-.038414
#3	.158205	.5253953	.9775861	-.139446	.0174423	-.044561

Sample Name: ICSAB Acquired: 10/8/2018 15:42:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001018	.0054538	.0003804	-.004305	-.003477	.0045021
Stddev	.0004465	.0114455	.0003806	.003240	.002648	.0012315
%RSD	438.7034	209.8648	100.0646	75.25238	76.17524	27.35291

#1	-.000323	.0003488	.0008088	-.006585	-.002267	.0032790
#2	.000567	.0185635	.0000816	-.005734	-.006514	.0044856
#3	.000062	-.002551	.0002506	-.000597	-.001649	.0057417

Elem	Sr4077
Units	ppm
Avg	.1011938
Stddev	.0003581
%RSD	.3538869

#1	.1014000
#2	.1007803
#3	.1014012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.083	3223.229	49305.77	4492.690	3587.389
Stddev	9.192	7.000	116.12	9.027	6.545
%RSD	.4255200	.2171609	.2355062	.2009290	.1824337

#1	2164.968	3215.576	49381.68	4500.817	3579.865
#2	2165.800	3229.306	49363.52	4482.974	3590.539
#3	2149.480	3224.807	49172.10	4494.280	3591.762

Sample Name: CCV051 Acquired: 10/8/2018 15:46:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745246	4.769675	24.28675	4.609355	4.757984	401.4086	9.920143
Stddev	.014679	.016615	.04455	.012027	.004806	1.5455	.086602
%RSD	.3093383	.3483486	.1834358	.2609325	.1010017	.3850123	.8729876

#1	4.761760	4.772783	24.32108	4.623197	4.762143	402.3804	9.988571
#2	4.733684	4.751726	24.23641	4.601460	4.759085	402.2191	9.949079
#3	4.740292	4.784517	24.30277	4.603409	4.752723	399.6265	9.822778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923072	2.441526	406.0906	15.11090	2.461835	14.83342	414.9084
Stddev	.0039343	.003382	4.0182	.03025	.002743	.06617	2.5304
%RSD	.7991490	.1385228	.9894781	.2002035	.1114333	.4460833	.6098781

#1	.4961388	2.441672	409.5459	15.14564	2.462483	14.82565	417.5708
#2	.4925050	2.438074	407.0447	15.09035	2.458826	14.90314	414.6198
#3	.4882777	2.444833	401.6813	15.09672	2.464197	14.77149	412.5347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80872	411.7039	2.471139	1.266886	404.3281	2.451024	14.54412
Stddev	.18671	2.0800	.004440	.005254	2.2360	.002244	.15802
%RSD	1.260822	.5052156	.1796565	.4146944	.5530196	.0915410	1.086471

#1	14.99237	413.2903	2.472873	1.272039	405.0996	2.453610	14.37688
#2	14.81468	412.4723	2.466094	1.261537	406.0762	2.449867	14.56456
#3	14.61909	409.3490	2.474449	1.267083	401.8085	2.449595	14.69093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.8426	4.894351	4.819314	4.776954	4.916562	4.958045	4.905338
Stddev	.8105	.006448	.040912	.006822	.011651	.053410	.009025
%RSD	.5373379	.1317423	.8489174	.1428106	.2369652	1.077230	.1839762

#1	150.7857	4.900287	4.859357	4.784598	4.919634	5.012270	4.910110
#2	151.6800	4.887491	4.821001	4.771483	4.903683	4.956374	4.894929
#3	150.0620	4.895275	4.777585	4.774782	4.926368	4.905491	4.910975

Sample Name: CCV051 Acquired: 10/8/2018 15:46:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.918641	5.040362	4.949937
Stddev	.021816	.049409	.025269
%RSD	.4435307	.9802679	.5104978

#1	4.927174	5.074563	4.942269
#2	4.934900	5.062808	4.978153
#3	4.893848	4.983714	4.929391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.223	2966.429	48283.39	4391.255	3262.361
Stddev	9.468	2.084	115.65	28.594	4.488
%RSD	.4672856	.0702562	.2395195	.6511575	.1375609

#1	2036.525	2964.465	48232.59	4368.970	3263.663
#2	2024.240	2966.208	48415.74	4381.299	3266.054
#3	2017.903	2968.615	48201.84	4423.496	3257.366

Sample Name: CCB051 Acquired: 10/8/2018 15:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0020746	.0011739	-.001514	.0003508	-.004589
Stddev	.002973	.0013422	.0009331	.002582	.0010551	.009524
%RSD	1890.903	64.69818	79.48551	170.5472	300.7940	207.5403

#1	.002476	.0018873	.0022206	-.000306	-.000741	-.015345
#2	.000432	.0035006	.0004291	-.004478	.001365	-.001197
#3	-.003380	.0008358	.0008722	.000243	.000428	.002775

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000359	-.000004	.0000884	-.023257	.0000168	-.000050
Stddev	.000790	.000041	.0000614	.009258	.0000785	.000046
%RSD	219.9869	984.1040	69.42460	39.80669	468.4498	91.45895

#1	.000039	-.000032	.0001286	-.029483	.0000943	-.000011
#2	.000152	.000043	.0001189	-.012618	.0000186	-.000038
#3	-.001269	-.000024	.0000178	-.027670	-.000063	-.000100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028368	-.015309	-.000617	-.017418	.0000269	.0004052
Stddev	.0035118	.002367	.001700	.063520	.0001201	.0001756
%RSD	123.7956	15.46224	275.3322	364.6829	446.8746	43.34013

#1	.0000706	-.014758	.000940	-.003006	.0001619	.0005682
#2	.0016520	-.017903	-.002431	-.086905	-.000068	.0004283
#3	.0067877	-.013265	-.000361	.037658	-.000013	.0002192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071498	.0032951	.0196218	.1197551	-.000486	F .0121780
Stddev	.1239556	.0031566	.0108743	.0645942	.000347	.0010048
%RSD	59.83861	95.79671	55.41926	53.93862	71.34651	8.250588

#1	.3307675	.0067175	.0206335	.1433503	-.000423	.0132736
#2	.0828590	.0004978	.0299549	.1692344	-.000861	.0112996
#3	.2078231	.0026701	.0082771	.0466805	-.000175	.0119609

Sample Name: CCB051 Acquired: 10/8/2018 15:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002666	-.001649	.0006764	.0007488	.0013381	.0052487
Stddev	.0002622	.001636	.0000854	.0017036	.0028337	.0006533
%RSD	98.35273	99.16986	12.62468	227.5070	211.7717	12.44731

#1	.0004936	-.000130	.0005787	.0008373	-.001915	.0050383
#2	-.000020	-.003381	.0007137	.0024065	.002656	.0059813
#3	.000327	-.001437	.0007369	-.000997	.003273	.0047265

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000095
%RSD	1565.645

#1	-.000115
#2	.000059
#3	.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.103	3383.397	50182.89	4499.853	4009.113
Stddev	2.366	5.970	216.00	38.003	13.813
%RSD	.1049955	.1764643	.4304353	.8445452	.3445492

#1	2255.551	3377.566	49954.36	4490.500	3993.276
#2	2252.928	3383.126	50383.70	4467.400	4018.674
#3	2250.829	3389.498	50210.60	4541.660	4015.390

Sample Name: PB113633BL Acquired: 10/8/2018 16:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.0006363	.0006078	-.000525	-.002543	-.000188	-.000495	-.000016
Stddev	.0012824	.0022008	.000228	.001968	.001763	.007685	.000363
%RSD	201.5313	362.1269	43.53126	77.40669	939.3456	1551.450	2300.818

#1	.0021076	-.000065	-.000689	-.000351	-.001808	-.003419	.000403
#2	.0000455	-.001178	-.000621	-.004160	.001689	.008223	-.000211
#3	-.000244	.003066	-.000264	-.003117	-.000444	-.006290	-.000239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000574	.0089726	-.000524	-.000106	-.000274	-.010583
Stddev	.000031	.0000499	.0072457	.000464	.000386	.003694	.009833
%RSD	401.2417	86.97086	80.75320	88.57340	363.3684	1346.673	92.90510

#1	-.000010	.0000956	.0012673	-.000780	.000201	-.004114	-.006838
#2	-.000037	.0000009	.0156485	-.000805	.000020	.000037	-.021738
#3	.000024	.0000757	.0100021	.000012	-.000540	.003254	-.003174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011561	-.007008	-.000186	-.000027	-.179092	.0026936	.0016824
Stddev	.0005610	.069381	.000351	.000316	.140772	.0065715	.0122000
%RSD	48.52737	990.0426	188.1234	1172.426	78.60310	243.9666	725.1435

#1	.0008904	-.085788	.000132	.000279	-.181536	.0075937	-.010474
#2	.0018006	.019774	-.000129	-.000352	-.037114	-.004774	.001597
#3	.0007772	.044990	-.000562	-.000007	-.318626	.005261	.013925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037948	.0003341	.0002775	.0004394	.0012722	.0013585	-.000422
Stddev	.021533	.0019183	.0003650	.0002851	.0029410	.0011769	.000549
%RSD	56.74232	574.0945	131.5230	64.88481	231.1682	86.63423	130.0600

#1	-.039921	-.000323	.0001996	.0001848	.0034379	.0017222	-.000309
#2	-.015497	-.001169	.0006752	.0007474	.0024547	.0000426	.000062
#3	-.058426	.002495	-.000042	.0003859	-.002076	.0023105	-.001020

Sample Name: PB113633BL Acquired: 10/8/2018 16:14:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.0004871	-.003013	-.000045
Stddev	.0010773	.002268	.000091
%RSD	221.1747	75.28472	203.0131

#1	.0012003	-.000625	-.000026
#2	.0010132	-.005139	-.000143
#3	-.000752	-.003276	.000035

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.872	3416.772	50434.14	4541.887	4032.768
Stddev	11.954	5.149	262.70	17.914	4.502
%RSD	.5291965	.1506892	.5208713	.3944182	.1116453

#1	2267.311	3417.288	50568.97	4561.830	4033.861
#2	2245.193	3421.644	50131.41	4527.160	4036.624
#3	2264.112	3411.385	50602.06	4536.670	4027.820

Sample Name: PB113633BS Acquired: 10/8/2018 16:18:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.0196437	.0508872	.0168369	.0708048	.1183410	.3759314
Stddev	.0026798	.0012676	.0004212	.0021323	.0018585	.0087308
%RSD	13.64202	2.491074	2.501393	3.011553	1.570441	2.322443

#1	.0226760	.0507625	.0169460	.0724982	.1204829	.3857172
#2	.0175937	.0496865	.0163719	.0715059	.1173855	.3689397
#3	.0186614	.0522125	.0171927	.0684102	.1171548	.3731371

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3942739	.0099961	.0098979	10.25541	.0214015	.0938990
Stddev	.0013976	.0001024	.0000372	.06062	.0000853	.0003254
%RSD	.3544646	1.023964	.3757472	.5910838	.3985975	.3465640

#1	.3945608	.0100794	.0098673	10.29831	.0214966	.0937303
#2	.3927552	.0098818	.0099393	10.18606	.0213317	.0936926
#3	.3955058	.0100270	.0098870	10.28187	.0213762	.0942741

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506517	.2170506	.0321197	9.749027	.0797824	.0193398
Stddev	.0040179	.0134616	.0004771	.068765	.0001330	.0003328
%RSD	7.932475	6.202073	1.485475	.7053511	.1666772	1.720714

#1	.0478522	.2158009	.0322445	9.812054	.0798172	.0196278
#2	.0488475	.2310936	.0315926	9.759339	.0796354	.0189755
#3	.0552555	.2042575	.0325220	9.675689	.0798944	.0194162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.637013	.1038305	.1265855	9.164386	.0162533	F .0185066
Stddev	.092743	.0072208	.0096995	.099726	.0009961	.0011112
%RSD	.9623622	6.954435	7.662398	1.088187	6.128346	6.004133

#1	9.529923	.1083940	.1374413	9.160045	.0167040	.0188482
#2	9.690362	.0955055	.1235441	9.066902	.0169444	.0194068
#3	9.690754	.1075919	.1187712	9.266212	.0151116	.0172647

Sample Name: PB113633BS Acquired: 10/8/2018 16:18:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.0197428	.1684944	.1917437	F .0111784	.2007548	.0866324
Stddev	.0001994	.0017520	.0017840	.0010622	.0016660	.0002100
%RSD	1.009850	1.039778	.9304075	9.502033	.8298732	.2423645

#1	.0197642	.1666072	.1916770	.0123877	.2026534	.0864671
#2	.0199306	.1700690	.1899940	.0103963	.1995370	.0865616
#3	.0195336	.1688070	.1935601	.0107513	.2000740	.0868687

Elem	Sr4077
Units	ppm
Avg	.1986407
Stddev	.0009210
%RSD	.4636255

#1	.1979287
#2	.1983126
#3	.1996808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.908	3421.159	50677.81	4569.560	4073.225
Stddev	6.304	3.875	170.42	33.092	1.826
%RSD	.2790655	.1132569	.3362732	.7241794	.0448215

#1	2252.686	3422.940	50481.45	4560.070	4074.241
#2	2258.747	3416.714	50764.90	4606.360	4071.117
#3	2265.291	3423.824	50787.08	4542.250	4074.317

Sample Name: J5252-01 Acquired: 10/8/2018 16:22:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH2TS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287796	.0014976	.0777889	-.015714	.0012388	53.05110	.7138622
Stddev	.0018313	.0032082	.0008648	.004790	.0013988	.19241	.0016898
%RSD	6.363340	214.2215	1.111741	30.48485	112.9165	.3626886	.2367166

#1	.0308630	.0048743	.0773861	-.021149	.0001068	53.26588	.7157948
#2	.0280517	-.001510	.0787816	-.013892	.0028026	52.99294	.7131284
#3	.0274241	.001129	.0771989	-.012103	.0008071	52.89448	.7126632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028964	.0007728	421.9441	.0758033	.0496439	.1557896	110.6005
Stddev	.0000746	.0001346	1.7997	.0007422	.0002157	.0014701	.6245
%RSD	2.576501	17.41566	.4265148	.9791441	.4344456	.9436714	.5646220

#1	.0028444	.0006182	423.9765	.0765332	.0494832	.1556708	111.2899
#2	.0028628	.0008637	420.5527	.0750494	.0495595	.1543824	110.0727
#3	.0029819	.0008366	421.3031	.0758274	.0498890	.1573155	110.4390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495278	96.70337	.0847807	.0029300	.9996346	.0869164	.3062163
Stddev	.015400	.29035	.0003485	.0003597	.1039853	.0018685	.0179290
%RSD	.6171764	.3002477	.4110460	12.27651	10.40233	2.149767	5.855014

#1	2.512353	97.02826	.0849107	.0029568	.8938275	.0862515	.3198302
#2	2.482440	96.46923	.0850455	.0025576	1.003379	.0890264	.2859021
#3	2.491041	96.61263	.0843859	.0032755	1.101697	.0854712	.3129165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89278	5.836691	-.038503	.0005355	.5400242	2.868584	-.003763
Stddev	.05988	.009501	.003288	.0002021	.0036988	.047602	.000354
%RSD	.4020587	.1627728	8.539103	37.73690	.6849343	1.659437	9.398909

#1	14.85876	5.837179	-.034800	.0003843	.5436785	2.827607	-.003766
#2	14.96191	5.826956	-.041080	.0007650	.5362824	2.920800	-.003408
#3	14.85765	5.845939	-.039629	.0004571	.5401117	2.857344	-.004115

Sample Name: J5252-01 Acquired: 10/8/2018 16:22:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH2TS3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.755095	.1172268	.5942926
Stddev	.005451	.0013009	.0009427
%RSD	.3105603	1.109715	.1586218

#1	1.761388	.1159352	.5951760
#2	1.752037	.1172084	.5933002
#3	1.751860	.1185368	.5944017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.597	3511.244	54335.36	4926.335	3659.186
Stddev	17.256	2.514	275.62	35.837	6.584
%RSD	.7276275	.0715855	.5072541	.7274676	.1799202

#1	2369.330	3510.515	54153.99	4961.364	3652.310
#2	2355.586	3509.175	54199.56	4889.741	3665.432
#3	2389.874	3514.042	54652.52	4927.899	3659.815

Sample Name: J5252-02 Acquired: 10/8/2018 16:26:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH2TS3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278572	.0025791	.0802098	-.017696	.0012331	53.89147	.7264292
Stddev	.0013903	.0016600	.0006494	.002255	.0019642	.03124	.0017898
%RSD	4.990776	64.36464	.8095776	12.74388	159.2907	.0579643	.2463790

#1	.0289761	.0015891	.0808871	-.019757	-.001035	53.90372	.7265092
#2	.0282947	.0016525	.0801498	-.018044	.002365	53.91472	.7281777
#3	.0263008	.0044955	.0795926	-.015287	.002370	53.85596	.7246008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030194	.0005675	463.3784	.0765385	.0492846	.1484058	110.8365
Stddev	.0000583	.0001348	2.5017	.0005415	.0004149	.0035302	.3325
%RSD	1.930534	23.75668	.5398872	.7074477	.8418629	2.378739	.3000097

#1	.0030787	.0006746	463.4581	.0763172	.0490832	.1464089	110.5803
#2	.0030175	.0004161	465.8394	.0761427	.0490088	.1463267	111.2123
#3	.0029621	.0006117	460.8378	.0771556	.0497617	.1524818	110.7170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563129	103.4167	.0852424	.0027534	1.026600	.0889427	.3005476
Stddev	.007912	.4237	.0002161	.0002292	.168824	.0051861	.0020893
%RSD	.3086752	.4097005	.2534787	8.322751	16.44499	5.830883	.6951483

#1	2.561687	103.3498	.0854800	.0027095	1.095392	.0942798	.2982518
#2	2.571662	103.8699	.0851895	.0025493	.834241	.0886263	.3023373
#3	2.556037	103.0304	.0850577	.0030013	1.150167	.0839220	.3010536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31696	5.663526	-.044502	.0006372	.5380033	3.011339	-.004282
Stddev	.02383	.047999	.001660	.0005117	.0057765	.029983	.000562
%RSD	.1555923	.8475097	3.729620	80.31292	1.073700	.9956850	13.12034

#1	15.29514	5.614003	-.043157	.0000942	.5383921	3.039028	-.003650
#2	15.31334	5.666737	-.043992	.0011105	.5435757	2.979495	-.004725
#3	15.34239	5.709840	-.046357	.0007068	.5320422	3.015495	-.004470

Sample Name: J5252-02 Acquired: 10/8/2018 16:26:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH2TS3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.743887	.1218978	.6226969
Stddev	.013785	.0020800	.0008602
%RSD	.7904631	1.706352	.1381441

#1	1.740571	.1196585	.6227520
#2	1.759027	.1237695	.6218104
#3	1.732062	.1222654	.6235282

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.900	3504.337	54507.30	4895.068	3645.849
Stddev	7.586	2.876	233.65	17.069	5.020
%RSD	.3192723	.0820638	.4286528	.3486955	.1376915

#1	2367.238	3503.409	54360.64	4903.393	3649.666
#2	2379.103	3502.040	54384.52	4875.434	3647.718
#3	2381.359	3507.562	54776.74	4906.377	3640.162

Sample Name: J5252-03 Acquired: 10/8/2018 16:30:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH2TS3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992467	.1060269	.1212004	.0747128	.1917444	55.59591	4.776093
Stddev	.0029318	.0018641	.0013796	.0047003	.0005033	.29370	.028036
%RSD	2.954028	1.758176	1.138299	6.291133	.2625005	.5282822	.5870162

#1	.1025734	.1080015	.1222573	.0797361	.1914689	55.52391	4.782652
#2	.0981266	.1042976	.1196397	.0739811	.1914390	55.34490	4.745359
#3	.0970401	.1057815	.1217041	.0704213	.1923254	55.91891	4.800268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987065	.1056119	430.1050	.4884514	1.125494	.6491197	110.0560
Stddev	.0002046	.0002294	3.8952	.0003376	.001497	.0037024	.6653
%RSD	.2072315	.2172547	.9056380	.0691227	.1330347	.5703809	.6044793

#1	.0984831	.1057106	430.6389	.4880687	1.123882	.6451559	109.9934
#2	.0988846	.1053496	425.9705	.4887070	1.125760	.6497144	109.4243
#3	.0987517	.1057754	433.7058	.4885785	1.126840	.6524888	110.7504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.461181	96.77467	1.167037	.0966099	.9912778	1.113678	1.256799
Stddev	.040786	.24033	.002716	.0004180	.1979988	.006766	.013191
%RSD	1.178374	.2483355	.2327170	.4326562	19.97409	.6075494	1.049556

#1	3.453322	96.61366	1.164382	.0963288	.7667449	1.114046	1.247764
#2	3.424896	96.65943	1.166919	.0964106	1.140857	1.106735	1.250697
#3	3.505324	97.05091	1.169810	.0970902	1.066232	1.120252	1.271936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65132	5.717479	-.041476	.0010679	.5320059	2.809265	-.003941
Stddev	.04787	.017000	.001753	.0004039	.0124518	.096304	.000973
%RSD	.3267106	.2973416	4.225732	37.82405	2.340535	3.428101	24.69122

#1	14.69519	5.700848	-.039452	.0008316	.5455719	2.698658	-.004965
#2	14.60027	5.734826	-.042482	.0008379	.5293485	2.874525	-.003828
#3	14.65850	5.716763	-.042494	.0015343	.5210973	2.854610	-.003029

Sample Name: J5252-03 Acquired: 10/8/2018 16:30:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH2TS3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.711052	.1165987	.5963633
Stddev	.010740	.0003903	.0005015
%RSD	.6276892	.3347168	.0840976

#1	1.710328	.1169689	.5958235
#2	1.700692	.1166362	.5968148
#3	1.722136	.1161911	.5964516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.992	3498.349	54599.47	4987.182	3635.447
Stddev	6.262	6.139	147.26	6.702	7.919
%RSD	.2635710	.1754885	.2697087	.1343800	.2178338

#1	2372.923	3495.217	54500.16	4989.450	3640.401
#2	2383.197	3505.423	54768.65	4992.454	3639.626
#3	2371.856	3494.407	54529.58	4979.640	3626.314

Sample Name: J5252-01LX5 Acquired: 10/8/2018 16:34:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH2TS3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103702	.0010333	.0146435	-.002114	-.001412	11.19791	.1530038
Stddev	.0023242	.0012119	.0023630	.001275	.002194	.03351	.0009484
%RSD	22.41175	117.2765	16.13661	60.32705	155.3406	.2992250	.6198478

#1	.0129066	-.000250	.0136040	-.001940	.000175	11.16051	.1519637
#2	.0098615	.001192	.0173480	-.003467	-.003916	11.22520	.1538206
#3	.0083426	.002158	.0129784	-.000934	-.000496	11.20802	.1532270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006765	.0000764	93.51748	.0168738	.0088804	.0336463	24.30693
Stddev	.0000190	.0000769	.57762	.0001656	.0002994	.0049141	.08838
%RSD	2.811960	100.6950	.6176587	.9810969	3.371610	14.60533	.3635981

#1	.0006547	.0001601	92.85200	.0169942	.0085560	.0388150	24.20713
#2	.0006894	.0000088	93.81159	.0169421	.0091461	.0330896	24.33835
#3	.0006856	.0000603	93.88885	.0166850	.0089391	.0290342	24.37531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5558904	21.17651	.0170013	.0007053	.3257990	.0230282	.0758101
Stddev	.0048968	.22688	.0005156	.0007200	.2780626	.0051851	.0019403
%RSD	.8808850	1.071367	3.032727	102.0764	85.34790	22.51631	2.559409

#1	.5504772	20.91462	.0173515	-.000107	.6374498	.0180371	.0778601
#2	.5600116	21.30149	.0172433	.000960	.2368633	.0283877	.0755678
#3	.5571824	21.31341	.0164093	.001264	.1030842	.0226598	.0740023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.051079	1.133647	-.008132	.0002595	.1040741	.5955995	-.003754
Stddev	.033301	.006944	.000746	.0000842	.0036434	.0399183	.001026
%RSD	1.091462	.6125055	9.178882	32.42748	3.500748	6.702200	27.34655

#1	3.013226	1.135722	-.007328	.0002742	.1082171	.6405412	-.004920
#2	3.064147	1.139317	-.008265	.0003354	.1026353	.5642600	-.003354
#3	3.075865	1.125902	-.008803	.0001690	.1013698	.5819974	-.002987

Sample Name: J5252-01LX5 Acquired: 10/8/2018 16:34:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH2TS3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3717906	.0193297	.1308290
Stddev	.0021257	.0007670	.0004802
%RSD	.5717347	3.968142	.3670415

#1	.3693503	.0184525	.1303306
#2	.3727828	.0198743	.1308679
#3	.3732388	.0196622	.1312886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.164	3434.374	51418.75	4650.684	3943.384
Stddev	6.695	5.074	214.21	29.670	2.413
%RSD	.2934716	.1477304	.4166055	.6379732	.0611882

#1	2288.035	3439.261	51513.75	4682.685	3945.571
#2	2280.796	3429.133	51173.46	4645.279	3940.796
#3	2274.661	3434.729	51569.03	4624.088	3943.785

Sample Name: J5252-04 Acquired: 10/8/2018 16:38:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH2TS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262294	.0034544	.0640938	-.012880	.0003319	49.34710	.6052634
Stddev	.0065737	.0018354	.0004204	.002501	.0012787	.12822	.0052815
%RSD	25.06230	53.13119	.6558486	19.41703	385.2822	.2598363	.8725868

#1	.0240900	.0020431	.0645001	-.011299	.0005531	49.44079	.6059183
#2	.0336063	.0027908	.0641206	-.011577	.0014855	49.20097	.5996850
#3	.0209920	.0055293	.0636607	-.015763	-.001043	49.39955	.6101868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026618	.0006254	460.2084	.0693183	.0456301	.1452306	97.98690
Stddev	.0000609	.0000627	3.6690	.0004514	.0001175	.0026504	.58137
%RSD	2.289288	10.02030	.7972389	.6511622	.2574450	1.824987	.5933096

#1	.0026813	.0006103	460.1487	.0696669	.0455165	.1437814	97.88355
#2	.0027106	.0005717	456.5696	.0688084	.0457511	.1436207	97.46414
#3	.0025935	.0006942	463.9068	.0694796	.0456227	.1482896	98.61301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101563	90.58299	.0782752	.0026060	1.166512	.0883361	.2790599
Stddev	.024789	.61247	.0003174	.0001937	.138205	.0038999	.0066148
%RSD	1.179531	.6761446	.4054670	7.433561	11.84776	4.414889	2.370376

#1	2.107449	90.24568	.0780677	.0026661	1.123339	.0864885	.2715891
#2	2.074362	90.21331	.0781174	.0027626	1.321150	.0928165	.2841721
#3	2.122879	91.28996	.0786406	.0023894	1.055046	.0857033	.2814184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.24716	6.667300	-.036842	.0011277	.5370345	2.438098	-.005690
Stddev	.08905	.022963	.001848	.0002639	.0056807	.033727	.000591
%RSD	.6722428	.3444093	5.016202	23.40238	1.057797	1.383346	10.37958

#1	13.33049	6.656493	-.038951	.0013418	.5304787	2.404301	-.006011
#2	13.15331	6.651735	-.035505	.0008329	.5405053	2.438237	-.006051
#3	13.25768	6.693673	-.036070	.0012084	.5401194	2.471756	-.005008

Sample Name: J5252-04 Acquired: 10/8/2018 16:38:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH2TS4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.472870	.1102573	.6830585
Stddev	.012842	.0009645	.0013517
%RSD	.8718976	.8747573	.1978814

#1	1.485778	.1107919	.6834925
#2	1.460095	.1091439	.6815432
#3	1.472736	.1108361	.6841399

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.732	3493.940	53839.28	4885.921	3648.093
Stddev	17.037	5.646	476.91	37.319	1.924
%RSD	.7235064	.1616017	.8858072	.7638150	.0527288

#1	2346.891	3487.635	53575.16	4877.309	3648.514
#2	2374.277	3498.530	54389.82	4926.793	3649.771
#3	2343.027	3495.654	53552.85	4853.660	3645.994

Sample Name: PB113619BL Acquired: 10/8/2018 16:42:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.0001880	.0015003	-.000562	-.003172	.0003973	.0042088	-.000219
Stddev	.0026943	.0016879	.001816	.004114	.0007538	.0059839	.000408
%RSD	1433.370	112.4978	322.7594	129.6913	189.7079	142.1744	186.8919

#1	-.001940	.0026701	-.002560	.001205	.0010140	.0110768	.000165
#2	.003217	-.000435	.000987	-.006959	.0006210	.0001185	-.000648
#3	-.000714	.002265	-.000114	-.003763	-.000443	.0014312	-.000173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000512	.0000527	-.004218	-.000686	.0000651	-.000114	-.012557
Stddev	.0000271	.0000627	.018117	.000308	.0001190	.000982	.024016
%RSD	52.82069	118.9515	429.5398	44.91277	182.8133	858.5705	191.2470

#1	.0000497	.0000606	.005344	-.001041	.0001441	.000217	-.038590
#2	.0000250	.0001111	-.025112	-.000501	-.000072	.000659	.008734
#3	.0000791	-.000014	.007115	-.000515	.000123	-.001219	-.007817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.058833	-.000107	-.000358	.1201395	.0030679	-.000761
Stddev	.000383	.022706	.000161	.000162	.0512587	.0082611	.004524
%RSD	210.0123	38.59440	150.9855	45.31150	42.66595	269.2718	594.6690

#1	-.000271	-.055799	-.000075	-.000238	.1474036	-.005558	.004402
#2	-.000513	-.082903	-.000282	-.000293	.0610107	.010909	-.002652
#3	.000237	-.037796	.000036	-.000542	.1520042	.003853	-.004033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122476	-.001890	-.003124	.0002016	-.001153	.0029281	-.000718
Stddev	.032364	.002424	.000327	.0002429	.006140	.0012434	.001136
%RSD	26.42435	128.2438	10.46892	120.4998	532.5831	42.46304	158.1968

#1	-.134068	-.000135	-.003358	.0004112	.000774	.0043536	-.000342
#2	-.147448	-.000879	-.003264	-.000065	.003792	.0020672	.000182
#3	-.085913	-.004656	-.002751	.000258	-.008026	.0023635	-.001994

Sample Name: PB113619BL Acquired: 10/8/2018 16:42:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	-.000394	-.005648	-.000020
Stddev	.001538	.000422	.000120
%RSD	390.6638	7.464758	614.1837

#1	-.001255	-.005452	.000119
#2	-.001307	-.006132	-.000089
#3	.001382	-.005361	-.000089

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.501	3398.091	50188.93	4524.827	4016.614
Stddev	14.595	3.643	170.15	25.199	4.659
%RSD	.6462256	.1072115	.3390118	.5569080	.1159826

#1	2250.070	3394.784	50372.86	4534.840	4011.340
#2	2275.354	3401.996	50037.16	4496.160	4018.334
#3	2250.080	3397.494	50156.75	4543.480	4020.169

Sample Name: PB113619BS Acquired: 10/8/2018 16:46:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.0213121	.0502676	.0177827	.0694384	.1168736	.3871710
Stddev	.0031326	.0008082	.0027858	.0042034	.0010587	.0125400
%RSD	14.69894	1.607869	15.66581	6.053435	.9058233	3.238868

#1	.0249267	.0503373	.0189704	.0725445	.1161587	.3809179
#2	.0196257	.0494268	.0145999	.0711154	.1163724	.4016079
#3	.0193839	.0510388	.0197779	.0646554	.1180899	.3789872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3988849	.0100081	.0099927	10.34009	.0217638	.0940694
Stddev	.0024599	.0000247	.0000796	.08150	.0004194	.0000442
%RSD	.6166818	.2471920	.7962510	.7882206	1.927228	.0469622

#1	.4015421	.0100134	.0099180	10.40882	.0212924	.0940570
#2	.3966872	.0100298	.0099837	10.25005	.0219036	.0941185
#3	.3984252	.0099811	.0100763	10.36141	.0220955	.0940328

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523838	.2199170	.0315507	9.930614	.0796093	.0191418
Stddev	.0027880	.0359280	.0008601	.024639	.0002933	.0002760
%RSD	5.322253	16.33709	2.725945	.2481105	.3684057	1.442074

#1	.0502971	.2549298	.0313749	9.923334	.0792707	.0192858
#2	.0513041	.1831388	.0307921	9.958073	.0797813	.0193162
#3	.0555502	.2216823	.0324850	9.910435	.0797760	.0188236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.846856	.1048764	.1253117	9.094647	.0179906	F .0155325
Stddev	.406487	.0082457	.0110923	.075854	.0016002	.0007176
%RSD	4.128084	7.862257	8.851790	.8340493	8.894868	4.619816

#1	9.748094	.1139027	.1251725	9.174756	.0194742	.0163581
#2	10.29362	.0977392	.1142896	9.085262	.0162949	.0151805
#3	9.49885	.1029874	.1364729	9.023922	.0182028	.0150589

Sample Name: PB113619BS Acquired: 10/8/2018 16:46:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) 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	.0197241	.1689747	.1934338	F .0126478	.2043131	.0869680
Stddev	.0001874	.0063803	.0007273	.0004701	.0016199	.0019762
%RSD	.9503253	3.775881	.3759740	3.717196	.7928349	2.272350

#1	.0198115	.1753838	.1939742	.0131019	.2042564	.0867024
#2	.0198519	.1626236	.1926070	.0126783	.2027224	.0851380
#3	.0195089	.1689166	.1937203	.0121631	.2059606	.0890636

Elem	Sr4077
Units	ppm
Avg	.1975392
Stddev	.0001699
%RSD	.0860053

#1	.1976931
#2	.1975676
#3	.1973569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.124	3416.389	50753.31	4535.863	4064.204
Stddev	13.631	5.321	91.29	12.531	3.599
%RSD	.6020269	.1557469	.1798679	.2762610	.0885599

#1	2279.169	3412.872	50731.85	4530.820	4060.159
#2	2260.604	3422.510	50853.42	4550.130	4067.053
#3	2252.598	3413.785	50674.66	4526.640	4065.399

Sample Name: J5274-01 Acquired: 10/8/2018 16:50:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4C8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391386	-.000087	1.161777	-.034241	-.002199	150.4152
Stddev	.0010145	.003063	.002789	.003102	.001565	.8055
%RSD	2.591937	3526.453	.2400467	9.058186	71.17161	.5355351

#1	.0398269	-.000165	1.161653	-.037503	-.003971	151.3453
#2	.0379736	-.003110	1.159053	-.033892	-.001619	149.9575
#3	.0396153	.003014	1.164626	-.031329	-.001006	149.9427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264273	.0115926	.0081324	30.42051	2.272813	.1747881
Stddev	.008882	.0000599	.0000484	.23632	.015282	.0001523
%RSD	.7025706	.5164789	.5948724	.7768561	.6723920	.0871339

#1	1.273205	.0115860	.0080769	30.67632	2.256099	.1748002
#2	1.264173	.0115364	.0081654	30.37488	2.276266	.1749340
#3	1.255441	.0116556	.0081550	30.21033	2.286073	.1746301

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3184571	F 302.0802	6.621557	39.36149	.2973466	.0132422
Stddev	.0021462	2.5741	.068134	.15963	.0008962	.0002178
%RSD	.6739480	.8521085	1.028967	.4055396	.3013892	1.644975

#1	.3209347	305.0525	6.698945	39.52584	.2973681	.0134937
#2	.3171705	300.5901	6.595129	39.35157	.2964399	.0131121
#3	.3172661	300.5982	6.570597	39.20705	.2982319	.0131208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.667313	.4694871	1.059941	13.99671	5.927345	-.091867
Stddev	.152219	.0045751	.013509	.08004	.013011	.007772
%RSD	9.129577	.9744939	1.274458	.5718610	.2195096	8.460056

#1	1.503967	.4675570	1.075277	14.07547	5.913536	-.084118
#2	1.805192	.4747109	1.049806	13.99921	5.929123	-.091822
#3	1.692779	.4661932	1.054739	13.91545	5.939376	-.099662

Sample Name: J5274-01 Acquired: 10/8/2018 16:50:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4C8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068583	2.504345	7.818164	.0442483	3.919497	.1353731
Stddev	.0004543	.001919	.012471	.0012559	.027596	.0006893
%RSD	6.623703	.0766079	.1595140	2.838288	.7040811	.5091642

#1	.0063732	2.502393	7.816595	.0445736	3.950637	.1349981
#2	.0069280	2.506228	7.806552	.0428618	3.898072	.1361686
#3	.0072737	2.504415	7.831346	.0453096	3.909781	.1349527

Elem	Sr4077
Units	ppm
Avg	.1238547
Stddev	.0001790
%RSD	.1445117

#1	.1237198
#2	.1237864
#3	.1240577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.488	4262.782	65167.36	5937.716	3889.029
Stddev	13.323	1.932	60.60	10.344	8.528
%RSD	.4646104	.0453150	.0929984	.1742018	.2192781

#1	2867.731	4261.682	65213.19	5935.456	3892.080
#2	2854.046	4261.651	65190.24	5928.690	3895.611
#3	2880.688	4265.012	65098.64	5949.003	3879.395

Sample Name: J5274-02 Acquired: 10/8/2018 16:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364868	.0046317	1.426922	-.033494	.0069447	146.7210
Stddev	.0015409	.0025261	.003125	.002426	.0008604	.0978
%RSD	4.223105	54.53896	.2189789	7.241563	12.38941	.0666569

#1	.0367703	.0028533	1.427796	-.032886	.0061254	146.7643
#2	.0348239	.0075232	1.429517	-.036166	.0068677	146.6090
#3	.0378663	.0035186	1.423454	-.031431	.0078411	146.7897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211639	.0114387	.0057225	18.71328	2.451961	.1690033
Stddev	.003231	.0000555	.0001126	.06824	.007723	.0003078
%RSD	.2666660	.4853306	1.968427	.3646437	.3149825	.1821262

#1	1.208214	.0113828	.0055958	18.67287	2.447268	.1686686
#2	1.214632	.0114938	.0058115	18.79207	2.447739	.1690670
#3	1.212071	.0114395	.0057600	18.67491	2.460874	.1692743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545003	F 302.7465	7.148632	31.39367	.3154147	.0120396
Stddev	.0030858	.3484	.016418	.27391	.0002162	.0004402
%RSD	1.212482	.1150679	.2296691	.8725085	.0685366	3.655918

#1	.2554184	303.0321	7.159710	31.70930	.3154583	.0125031
#2	.2570228	302.3584	7.156417	31.25344	.3156057	.0119884
#3	.2510597	302.8490	7.129770	31.21826	.3151800	.0116272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.836709	.4226923	.9143690	12.58291	5.397494	-.087110
Stddev	.173433	.0028149	.0093692	.10423	.015993	.004695
%RSD	9.442575	.6659408	1.024666	.8283806	.2962968	5.389937

#1	1.670539	.4244264	.9184676	12.46255	5.402845	-.082453
#2	1.822998	.4242060	.9036489	12.64249	5.379512	-.091842
#3	2.016590	.4194444	.9209905	12.64368	5.410126	-.087036

Sample Name: J5274-02 Acquired: 10/8/2018 16:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4C9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065416	1.602284	12.02181	.0436600	3.167240	.1284728
Stddev	.0002540	.012533	.03659	.0003521	.006018	.0017325
%RSD	3.883011	.7822233	.3043628	.8063952	.1900020	1.348551

#1	.0067398	1.613910	12.00611	.0436171	3.174025	.1265674
#2	.0066298	1.603935	12.06363	.0433314	3.162550	.1288977
#3	.0062552	1.589007	11.99568	.0440316	3.165144	.1299534

Elem	Sr4077
Units	ppm
Avg	.1089790
Stddev	.0005086
%RSD	.4667351

#1	.1093249
#2	.1083950
#3	.1092171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.225	4262.034	64521.11	5912.103	3887.224
Stddev	19.014	15.368	390.96	39.635	7.499
%RSD	.6687550	.3605878	.6059353	.6704034	.1929174

#1	2840.332	4248.375	64618.77	5957.183	3883.673
#2	2863.519	4259.053	64853.99	5882.721	3882.160
#3	2825.822	4278.675	64090.59	5896.407	3895.839

Sample Name: J5274-03 Acquired: 10/8/2018 16:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457056	.0049897	2.509445	-.038261	.0013522	153.3942
Stddev	.0043531	.0033687	.003962	.000918	.0012773	.6505
%RSD	9.524293	67.51305	.1578941	2.400179	94.46145	.4240976

#1	.0496515	.0042348	2.510205	-.039299	.0027664	152.7090
#2	.0410360	.0020625	2.512973	-.037553	.0010074	153.4702
#3	.0464294	.0086718	2.505158	-.037931	.0002827	154.0034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511180	.0119883	.0121789	28.18322	2.087990	.1778059
Stddev	.011960	.0001348	.0002918	.38999	.003420	.0005353
%RSD	.7914068	1.124505	2.396141	1.383760	.1637934	.3010360

#1	1.498735	.0118408	.0123255	27.74653	2.084206	.1784233
#2	1.512218	.0120191	.0123683	28.30633	2.090861	.1774717
#3	1.522587	.0121050	.0118428	28.49679	2.088903	.1775228

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4077861	F 354.9148	6.759021	37.21855	.3137685	.0160190
Stddev	.0079678	3.0930	.079953	.39983	.0005265	.0003479
%RSD	1.953926	.8714768	1.182901	1.074265	.1678018	2.171671

#1	.3993733	352.2030	6.678924	36.98681	.3142460	.0163180
#2	.4152181	354.2580	6.759312	36.98861	.3138558	.0156372
#3	.4087669	358.2835	6.838828	37.68022	.3132039	.0161018

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987167	.4746315	1.900365	15.19197	8.315910	-.103485
Stddev	.166723	.0017798	.032728	.13465	.013697	.006204
%RSD	8.389973	.3749790	1.722196	.8863532	.1647108	5.994943

#1	1.869924	.4727789	1.896572	15.03649	8.328455	-.099573
#2	2.178027	.4747874	1.869699	15.26887	8.317979	-.110638
#3	1.913549	.4763282	1.934825	15.27057	8.301296	-.100243

Sample Name: J5274-03 Acquired: 10/8/2018 16:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075124	2.276084	11.98074	.0782864	3.174463	.1749964
Stddev	.0000926	.009224	.14776	.0003149	.020867	.0025577
%RSD	1.232751	.4052658	1.233297	.4022507	.6573475	1.461583

#1	.0074056	2.285877	11.81440	.0779323	3.150424	.1721072
#2	.0075700	2.274814	12.09678	.0785351	3.187904	.1769713
#3	.0075616	2.267560	12.03104	.0783919	3.185063	.1759108

Elem	Sr4077
Units	ppm
Avg	.1828566
Stddev	.0004530
%RSD	.2477475

#1	.1823946
#2	.1833001
#3	.1828751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.242	4122.110	62442.38	5677.275	3874.629
Stddev	6.641	2.904	269.50	54.888	5.968
%RSD	.2427143	.0704378	.4315962	.9668067	.1540279

#1	2743.131	4119.528	62724.77	5740.652	3867.739
#2	2735.714	4125.253	62414.43	5645.127	3877.985
#3	2729.880	4121.548	62187.95	5646.045	3878.164

Sample Name: J5274-04 Acquired: 10/8/2018 17:02:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503622	.0026101	3.965967	-.035858	.0085782	149.5527
Stddev	.0025651	.0039727	.005725	.003422	.0003062	.3407
%RSD	5.093220	152.2006	.1443633	9.544487	3.569115	.2278163

#1	.0478707	.0058307	3.960578	-.039784	.0085763	149.8059
#2	.0529950	-.001829	3.965345	-.034289	.0082730	149.1653
#3	.0502209	.003829	3.971978	-.033502	.0088853	149.6869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.902495	.0125175	.0119458	32.71461	.9915057	.1872970
Stddev	.005687	.0000924	.0000962	.25093	.0031450	.0002489
%RSD	.2989263	.7385632	.8049372	.7670200	.3171981	.1328954

#1	1.905360	.0124306	.0118641	32.79582	.9948503	.1870200
#2	1.895945	.0126146	.0120518	32.43314	.9886081	.1875018
#3	1.906180	.0125074	.0119215	32.91488	.9910587	.1873692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4467980	F 359.1549	7.081539	37.84865	.3543632	.0143806
Stddev	.0013649	2.9195	.079639	.18466	.0007467	.0002132
%RSD	.3054759	.8128773	1.124606	.4878897	.2107054	1.482610

#1	.4454490	359.7170	7.089368	37.98042	.3551942	.0142467
#2	.4481782	355.9951	6.998274	37.63759	.3541468	.0142686
#3	.4467668	361.7523	7.156974	37.92795	.3537486	.0146264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726498	.5155904	2.486923	12.72888	8.970002	-.111517
Stddev	.145394	.0132735	.034226	.07459	.010337	.007472
%RSD	8.421336	2.574435	1.376242	.5860147	.1152356	6.700298

#1	1.603891	.5016249	2.482892	12.80272	8.977844	-.106952
#2	1.688478	.5171040	2.454891	12.73037	8.973873	-.120140
#3	1.887125	.5280422	2.522986	12.65356	8.958289	-.107458

Sample Name: J5274-04 Acquired: 10/8/2018 17:02:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089630	2.022147	7.052489	.0916369	3.451740	.1626252
Stddev	.0004862	.002639	.025600	.0012148	.015630	.0015246
%RSD	5.424537	.1305273	.3629921	1.325660	.4528224	.9375168

#1	.0089257	2.023417	7.043469	.0904020	3.461703	.1643602
#2	.0084965	2.023911	7.081378	.0928306	3.433726	.1614990
#3	.0094667	2.019113	7.032620	.0916782	3.459792	.1620165

Elem	Sr4077
Units	ppm
Avg	.2081817
Stddev	.0009428
%RSD	.4528622

#1	.2083781
#2	.2090109
#3	.2071562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.153	4150.640	63105.78	5708.146	3870.010
Stddev	4.531	6.639	124.07	21.017	6.129
%RSD	.1627604	.1599429	.1966136	.3681974	.1583715

#1	2789.203	4143.535	63024.67	5709.040	3863.313
#2	2782.815	4156.685	63248.61	5686.697	3875.340
#3	2780.442	4151.699	63044.06	5728.703	3871.376

Sample Name: J5274-05 Acquired: 10/8/2018 17:06:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385908	.0012486	9.354935	-.042403	.0043919	164.6618
Stddev	.0045982	.0021067	.019434	.001625	.0019534	.8808
%RSD	11.91521	168.7203	.2077454	3.833046	44.47686	.5349185

#1	.0438778	.0007369	9.334186	-.042135	.0032753	165.6023
#2	.0363697	-.000555	9.372713	-.040929	.0066475	163.8563
#3	.0355248	.003564	9.357906	-.044146	.0032530	164.5267

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.161513	.0119887	.0054483	23.10785	.7248944	.1844282
Stddev	.013557	.0001341	.0000203	.27909	.0014745	.0003045
%RSD	1.167187	1.118143	.3730124	1.207762	.2034056	.1651029

#1	1.171847	.0120675	.0054499	23.38680	.7244048	.1844068
#2	1.146163	.0118339	.0054272	22.82863	.7237270	.1847428
#3	1.166529	.0120648	.0054677	23.10811	.7265514	.1841349

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2660699	F 356.2266	6.004717	37.63003	.2900095	.0125006
Stddev	.0022208	2.5196	.070235	.37628	.0007179	.0001850
%RSD	.8346732	.7072920	1.169656	.9999422	.2475274	1.479793

#1	.2659629	358.8158	6.072694	37.94962	.2891896	.0125791
#2	.2683422	353.7830	5.932424	37.21532	.2905253	.0122893
#3	.2639045	356.0810	6.009035	37.72516	.2903135	.0126334

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847763	.5123083	.8523407	13.10515	8.949805	-.115376
Stddev	.335595	.0052817	.0247480	.10305	.017908	.006545
%RSD	18.16221	1.030968	2.903530	.7863087	.2000886	5.672874

#1	1.500547	.5177082	.8744341	13.21183	8.929966	-.108461
#2	1.872359	.5071533	.8569903	13.00617	8.954675	-.121475
#3	2.170383	.5120634	.8255978	13.09746	8.964774	-.116193

Sample Name: J5274-05 Acquired: 10/8/2018 17:06:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083585	2.722431	7.096410	.0117890	4.297128	.1398250
Stddev	.0005371	.013606	.023434	.0003003	.027054	.0025878
%RSD	6.425998	.4997871	.3302248	2.546894	.6295819	1.850751

#1	.0081729	2.707098	7.122389	.0120620	4.321092	.1423368
#2	.0079388	2.733065	7.089977	.0118375	4.267791	.1371673
#3	.0089638	2.727129	7.076865	.0114674	4.302502	.1399709

Elem	Sr4077
Units	ppm
Avg	.1200253
Stddev	.0000933
%RSD	.0777362

#1	.1200964
#2	.1200597
#3	.1199196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.588	4168.880	62989.87	5770.180	3884.732
Stddev	22.644	13.341	306.71	61.390	6.274
%RSD	.8123217	.3200246	.4869181	1.063914	.1615072

#1	2765.139	4161.378	62646.63	5708.684	3881.007
#2	2810.423	4184.283	63237.06	5831.463	3891.976
#3	2787.203	4160.978	63085.92	5770.392	3881.214

Sample Name: J5274-06 Acquired: 10/8/2018 17:10:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446561	.0006173	10.05078	-.038299	.0037558	164.0057
Stddev	.0047714	.0034588	.00309	.001493	.0019961	.6541
%RSD	10.68481	560.3032	.0307261	3.899152	53.14783	.3988009

#1	.0409860	-.000715	10.05274	-.039639	.0014563	164.1767
#2	.0429326	.004544	10.04722	-.038570	.0050432	163.2832
#3	.0500498	-.001977	10.05238	-.036689	.0047678	164.5574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156123	.0121023	.0053923	23.14898	.7256771	.1844556
Stddev	.009855	.0001363	.0002028	.26347	.0008395	.0008028
%RSD	.8523845	1.125987	3.760969	1.138133	.1156831	.4352455

#1	1.154047	.0121183	.0051951	23.12257	.7249380	.1835357
#2	1.147471	.0119588	.0056003	22.89971	.7265898	.1848163
#3	1.166850	.0122299	.0053816	23.42465	.7255035	.1850148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2641001	F 355.8980	5.994347	37.68570	.2900247	.0128937
Stddev	.0022635	2.4108	.046949	.06920	.0006974	.0004977
%RSD	.8570511	.6773890	.7832179	.1836113	.2404469	3.860118

#1	.2660030	354.8613	5.970798	37.64472	.2907237	.0129343
#2	.2615971	354.1789	5.963834	37.64678	.2893290	.0123769
#3	.2647003	358.6537	6.048410	37.76559	.2900213	.0133698

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904579	.5038760	.8502618	13.14677	9.022614	-.123624
Stddev	.204926	.0060449	.0070597	.07350	.056305	.002518
%RSD	10.75963	1.199679	.8302978	.5590719	.6240453	2.037199

#1	1.957164	.5061999	.8514739	13.19944	8.975948	-.126154
#2	1.678485	.5084141	.8426745	13.06280	9.006741	-.123602
#3	2.078088	.4970140	.8566369	13.17808	9.085151	-.121117

Sample Name: J5274-06 Acquired: 10/8/2018 17:10:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085412	2.752668	7.105655	.0120434	4.279249	.1383395
Stddev	.0001266	.018993	.054594	.0018104	.021080	.0019376
%RSD	1.482696	.6899848	.7683192	15.03198	.4926036	1.400609

#1	.0086697	2.731054	7.164299	.0136155	4.279018	.1399498
#2	.0085374	2.760255	7.056304	.0100641	4.258285	.1388794
#3	.0084165	2.766694	7.096361	.0124505	4.300443	.1361891

Elem	Sr4077
Units	ppm
Avg	.1196403
Stddev	.0001193
%RSD	.0996886

#1	.1196896
#2	.1195043
#3	.1197270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.986	4175.346	63038.26	5740.374	3884.539
Stddev	5.702	4.405	203.16	30.016	2.246
%RSD	.2049577	.1054953	.3222737	.5228902	.0578120

#1	2780.877	4170.706	62945.68	5717.798	3882.246
#2	2776.920	4175.864	62897.88	5774.437	3886.735
#3	2788.161	4179.470	63271.22	5728.888	3884.635

Sample Name: CCV052 Acquired: 10/8/2018 17:14:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742780	4.897542	24.54857	4.681792	4.782212	403.4754	10.06080
Stddev	.015285	.009611	.03056	.010003	.004313	1.3883	.04271
%RSD	.3222790	.1962375	.1244841	.2136637	.0901853	.3440935	.4245610

#1	4.725136	4.908253	24.53633	4.670481	4.777323	402.7569	10.05333
#2	4.751993	4.894699	24.52603	4.689475	4.785477	405.0758	10.10676
#3	4.751210	4.889673	24.58335	4.685421	4.783836	402.5936	10.02232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4899277	2.465187	412.4758	15.13951	2.481334	14.96673	421.1815
Stddev	.0051124	.003459	2.2121	.00805	.002831	.01207	2.2836
%RSD	1.043496	.1403027	.5362981	.0531484	.1140882	.0806534	.5421977

#1	.4903368	2.464059	411.6573	15.14605	2.478393	14.97452	420.5630
#2	.4846231	2.462434	414.9805	15.13052	2.481568	14.97285	423.7107
#3	.4948233	2.469069	410.7896	15.14195	2.484040	14.95283	419.2708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08630	414.7184	2.490997	1.272925	405.7344	2.495958	14.84345
Stddev	.11348	2.4546	.006541	.003267	.8704	.024335	.24312
%RSD	.7521773	.5918809	.2625828	.2566820	.2145179	.9749928	1.637891

#1	15.08045	413.2657	2.484606	1.269238	405.4023	2.512202	14.84295
#2	15.20259	417.5524	2.490707	1.275462	406.7219	2.507693	15.08682
#3	14.97586	413.3369	2.497679	1.274075	405.0790	2.467979	14.60059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4271	5.070337	4.807514	4.790135	5.039248	4.950516	4.950357
Stddev	.3429	.012538	.035104	.010130	.001194	.039016	.006077
%RSD	.2264671	.2472912	.7301918	.2114722	.0236949	.7881162	.1227567

#1	151.3859	5.061902	4.804715	4.780618	5.039971	4.953818	4.944388
#2	151.1066	5.064364	4.773893	4.789004	5.037870	4.909955	4.950146
#3	151.7887	5.084745	4.843934	4.800783	5.039903	4.987777	4.956536

Sample Name: CCV052 Acquired: 10/8/2018 17:14:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.972647	5.079160	4.987755
Stddev	.025043	.019119	.009757
%RSD	.5036055	.3764279	.1956178

#1	4.958915	5.067361	4.991534
#2	5.001551	5.101220	4.976674
#3	4.957474	5.068901	4.995057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.821	2958.736	47863.79	4384.499	3231.234
Stddev	8.143	5.954	59.51	34.757	6.406
%RSD	.4067917	.2012490	.1243390	.7927312	.1982605

#1	1993.037	2963.237	47831.00	4371.990	3233.408
#2	2003.309	2960.986	47827.88	4423.780	3236.270
#3	2009.118	2951.984	47932.48	4357.728	3224.023

Sample Name: CCB052 Acquired: 10/8/2018 17:18:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000388	.0022474	.0014249	-.001615	-.001248	-.001323	-.000225
Stddev	.001692	.0020441	.0021820	.004068	.000812	.012580	.000567
%RSD	436.5202	90.95405	153.1276	251.9714	65.03789	950.6463	251.7236

#1	-.001255	.0004503	.0020230	-.002353	-.000358	-.003708	-.000393
#2	.001562	.0018208	.0032456	.002772	-.001439	.012279	-.000689
#3	-.001470	.0044711	-.000994	-.005263	-.001947	-.012541	.000407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000742	.0000560	-.014573	-.000476	-.000220	-.003638	-.001847
Stddev	.0000405	.0000457	.003290	.000109	.000137	.001123	.029753
%RSD	54.63148	81.65686	22.57529	22.96081	62.14213	30.86044	1610.824

#1	.0000950	.0000367	-.011756	-.000372	-.000090	-.004647	.023702
#2	.0000275	.0000231	-.013774	-.000590	-.000362	-.003838	.005270
#3	.0001000	.0001082	-.018189	-.000465	-.000208	-.002428	-.034513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004522	-.060097	.0000734	.0001746	-.044295	.0032976	.0027295
Stddev	.0005012	.049218	.0003259	.0002450	.185612	.0055433	.0070427
%RSD	110.8313	81.89643	444.2144	140.3600	419.0357	168.1010	258.0208

#1	.0008124	-.115974	-.000032	.0004407	.080942	-.001223	.0013491
#2	.0006643	-.023177	-.000186	.0001247	.043715	.001634	-.003521
#3	-.000120	-.041141	.000439	-.000042	-.257541	.009482	.010360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428514	-.002364	.0081550	.0004318	.0001613	.0023198	.0008209
Stddev	.0308608	.000732	.0005691	.0002896	.0051588	.0008114	.0003564
%RSD	72.01820	30.95707	6.979090	67.06640	3198.385	34.97682	43.41134

#1	.0782068	-.003165	.0083550	.0001016	.0009485	.0031749	.0006017
#2	.0213153	-.002199	.0085971	.0005512	.0048812	.0015606	.0012321
#3	.0290321	-.001729	.0075128	.0006425	-.005346	.0022239	.0006289

Sample Name: CCB052 Acquired: 10/8/2018 17:18:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012134	.0027298	.0000427
Stddev	.0022385	.0010837	.0000911
%RSD	184.4799	39.70052	213.2893

#1	.0037733	.0032384	.0000849
#2	.0002442	.0034657	.0001050
#3	-.000377	.0014853	-.000062

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.148	3422.005	50064.89	4509.410	4017.871
Stddev	3.028	5.346	186.53	5.846	4.783
%RSD	.1349926	.1562159	.3725748	.1296316	.1190473

#1	2242.177	3416.081	50096.26	4516.120	4019.464
#2	2246.542	3426.470	49864.67	4505.420	4021.654
#3	2240.724	3423.464	50233.75	4506.690	4012.495

Sample Name: J5274-07 Acquired: 10/8/2018 17:22:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066028	.1059391	10.89204	.0422116	.1702041	165.3355
Stddev	.0016393	.0011229	.01413	.0026777	.0018704	.6691
%RSD	1.537791	1.059972	.1297287	6.343477	1.098904	.4047014

#1	.1049641	.1072302	10.90741	.0391418	.1680702	164.5772
#2	.1082427	.1053973	10.87961	.0440660	.1715595	165.5864
#3	.1066016	.1051898	10.88909	.0434270	.1709825	165.8428

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.906691	.1005520	.1144200	23.17739	1.098464	1.296782
Stddev	.031722	.0003729	.0003312	.21100	.003436	.001248
%RSD	.6464994	.3708770	.2894506	.9103762	.3128098	.0962432

#1	4.870247	.1001387	.1145979	22.93727	1.102363	1.298223
#2	4.921732	.1006541	.1140379	23.26170	1.097151	1.296048
#3	4.928095	.1008633	.1146242	23.33321	1.095878	1.296074

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7296460	F 356.6466	6.912074	37.35668	1.409935	.0980591
Stddev	.0095097	2.2229	.052405	.20059	.000373	.0002233
%RSD	1.303328	.6232868	.7581683	.5369681	.0264803	.2276735

#1	.7209543	354.2448	6.851969	37.15228	1.409809	.0982965
#2	.7281803	358.6316	6.936058	37.55323	1.410355	.0980275
#3	.7398035	357.0634	6.948196	37.36453	1.409640	.0978534

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764133	1.444599	1.694507	12.95708	8.892975	-.122268
Stddev	.090448	.008942	.017495	.11817	.015054	.007117
%RSD	5.127043	.6190038	1.032473	.9119768	.1692777	5.821046

#1	1.669657	1.435819	1.712464	12.82064	8.898073	-.130458
#2	1.849927	1.453695	1.677513	13.02384	8.876034	-.118761
#3	1.772816	1.444282	1.693544	13.02675	8.904818	-.117585

Sample Name: J5274-07 Acquired: 10/8/2018 17:22:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079433	2.699995	7.109816	.0121226	4.236059	.1410059
Stddev	.0007296	.008840	.033673	.0008497	.019250	.0016213
%RSD	9.184708	.3273945	.4736126	7.008989	.4544394	1.149776

#1	.0074337	2.708892	7.101068	.0117185	4.213851	.1393813
#2	.0076172	2.691214	7.147000	.0115504	4.246334	.1426238
#3	.0087791	2.699878	7.081381	.0130989	4.247991	.1410126

Elem	Sr4077
Units	ppm
Avg	.1186414
Stddev	.0003586
%RSD	.3022682

#1	.1183505
#2	.1185316
#3	.1190421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.319	4147.365	62817.50	5645.351	3871.353
Stddev	10.478	6.093	196.22	35.122	1.966
%RSD	.3761827	.1469156	.3123611	.6221377	.0507956

#1	2794.644	4144.748	62860.82	5683.692	3869.317
#2	2773.980	4154.330	62603.24	5614.734	3871.501
#3	2787.333	4143.018	62988.43	5637.627	3873.241

Sample Name: J5274-08 Acquired: 10/8/2018 17:30:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369926	.0003873	.4150035	-.049751	-.002153	190.1659
Stddev	.0022655	.0015078	.0021264	.002683	.003940	.8104
%RSD	6.124221	389.3367	.5123897	5.393055	182.9735	.4261505

#1	.0373528	.0020990	.4125483	-.051972	.002357	189.2568
#2	.0345686	-.000744	.4162518	-.046770	-.003895	190.8125
#3	.0390564	-.000193	.4162105	-.050512	-.004922	190.4283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185682	.0128426	.0037921	17.54358	2.161172	.2012656
Stddev	.012166	.0000777	.0003542	.25110	.002889	.0006714
%RSD	1.026065	.6051644	9.340291	1.431288	.1336566	.3335637

#1	1.172366	.0127529	.0041652	17.28767	2.159876	.2007120
#2	1.196217	.0128883	.0034604	17.78957	2.159158	.2010724
#3	1.188462	.0128866	.0037506	17.55350	2.164481	.2020123

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492467	F 414.0429	5.888006	38.92350	.3330864	.0127554
Stddev	.0028382	5.0120	.091344	.26938	.0006744	.0007582
%RSD	1.138694	1.210510	1.551349	.6920857	.2024571	5.944189

#1	.2524942	409.1049	5.801723	38.62640	.3324813	.0121455
#2	.2480040	419.1258	5.983684	39.15185	.3338134	.0136043
#3	.2472418	413.8979	5.878610	38.99224	.3329646	.0125163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224118	.5706044	.6992373	16.92947	6.156657	-.132834
Stddev	.108751	.0095050	.0212256	.10377	.036439	.008986
%RSD	4.889605	1.665779	3.035539	.6129473	.5918647	6.764935

#1	2.109803	.5640288	.7076759	16.83981	6.137085	-.140297
#2	2.236269	.5815025	.7149459	16.90546	6.134187	-.122859
#3	2.326284	.5662818	.6750902	17.04314	6.198700	-.135345

Sample Name: J5274-08 Acquired: 10/8/2018 17:30:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079120	1.399960	9.762241	.0061201	4.863655	.1582034
Stddev	.0006245	.009072	.054416	.0004713	.026610	.0021184
%RSD	7.892738	.6479952	.5574161	7.701505	.5471111	1.339016

#1	.0077701	1.389575	9.722302	.0066540	4.845807	.1558110
#2	.0073706	1.403964	9.824220	.0059445	4.894239	.1589583
#3	.0085952	1.406340	9.740201	.0057617	4.850920	.1598410

Elem	Sr4077
Units	ppm
Avg	.1104571
Stddev	.0003261
%RSD	.2952756

#1	.1101466
#2	.1104278
#3	.1107970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.378	4044.030	61731.90	5605.225	3876.751
Stddev	8.102	8.991	120.24	33.196	4.166
%RSD	.2982591	.2223209	.1947698	.5922358	.1074550

#1	2707.988	4033.652	61751.48	5643.452	3878.640
#2	2724.158	4049.454	61841.14	5583.659	3879.638
#3	2716.989	4048.984	61603.07	5588.564	3871.976

Sample Name: J5274-09 Acquired: 10/8/2018 17:38:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4D4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545096	.0016070	1.704246	-.036435	-.001415	155.2603
Stddev	.0045035	.0020447	.001881	.004621	.000997	.0744
%RSD	8.261798	127.2374	.1103895	12.68366	70.45790	.0479492

#1	.0493984	.0012648	1.706076	-.038827	-.001598	155.3428
#2	.0562357	-.000245	1.704345	-.031108	-.002308	155.1980
#3	.0578946	.003801	1.702318	-.039371	-.000339	155.2401

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493719	.0116556	.0097504	61.95611	1.826390	.1686762
Stddev	.006673	.0001387	.0001228	.24396	.004789	.0008117
%RSD	.4467260	1.190250	1.259109	.3937612	.2621893	.4812130

#1	1.492922	.0116445	.0096570	62.06083	1.823190	.1694336
#2	1.500755	.0117995	.0097047	62.13023	1.824085	.1687755
#3	1.487481	.0115227	.0098894	61.67727	1.831895	.1678194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4472925	F 336.1495	5.473944	47.83735	.3173076	.0121639
Stddev	.0057679	.6452	.014601	.07587	.0013024	.0003035
%RSD	1.289521	.1919291	.2667334	.1585961	.4104566	2.494744

#1	.4539177	336.5344	5.477144	47.84259	.3158393	.0125054
#2	.4433894	336.5095	5.486679	47.75899	.3183233	.0119254
#3	.4445704	335.4047	5.458008	47.91045	.3177602	.0120607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.186517	.4595609	1.632961	15.52736	7.131398	-.102473
Stddev	.177719	.0061560	.026207	.08903	.011000	.006633
%RSD	8.127943	1.339539	1.604863	.5733566	.1542470	6.472481

#1	2.379866	.4539036	1.627579	15.58204	7.120432	-.095021
#2	2.030293	.4586621	1.661441	15.57540	7.131331	-.104668
#3	2.149392	.4661168	1.609863	15.42463	7.142432	-.107729

Sample Name: J5274-09 Acquired: 10/8/2018 17:38:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092789	2.110063	12.76828	.0632981	3.425235	.1597584
Stddev	.0002218	.009514	.11798	.0002356	.025961	.0025307
%RSD	2.390812	.4509079	.9239998	.3721647	.7579415	1.584055
#1	.0094714	2.113056	12.80867	.0635055	3.453215	.1617576
#2	.0093290	2.099411	12.86075	.0633467	3.401927	.1606045
#3	.0090363	2.117720	12.63541	.0630420	3.420561	.1569131

Elem	Sr4077
Units	ppm
Avg	.2951213
Stddev	.0006284
%RSD	.2129305
#1	.2957608
#2	.2945046
#3	.2950985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.107	4040.195	61282.95	5583.928	3825.551
Stddev	14.194	14.503	185.75	8.608	4.214
%RSD	.5272365	.3589592	.3031075	.1541601	.1101425
#1	2676.801	4024.199	61327.82	5577.115	3820.728
#2	2704.835	4052.485	61442.16	5581.068	3827.413
#3	2694.685	4043.901	61078.87	5593.603	3828.513

Sample Name: J5274-10 Acquired: 10/8/2018 17:42:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376125	-.000620	.5821831	-.039002	.0055558	158.2592
Stddev	.0025599	.001238	.0049676	.005591	.0010526	.1252
%RSD	6.805900	199.7855	.8532803	14.33452	18.94664	.0791244

#1	.0379313	.000549	.5770176	-.043452	.0052533	158.1920
#2	.0399981	-.001917	.5826057	-.032727	.0067265	158.4037
#3	.0349082	-.000491	.5869260	-.040827	.0046875	158.1819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105447	.0117059	.0051064	21.93185	.6963329	.1917546
Stddev	.003213	.0001786	.0000357	.05042	.0022760	.0003534
%RSD	.2906594	1.525479	.6986798	.2298842	.3268605	.1843197

#1	1.102622	.0118946	.0050654	21.93228	.6938177	.1913594
#2	1.108943	.0115396	.0051238	21.88121	.6969304	.1918641
#3	1.104778	.0116835	.0051302	21.98205	.6982506	.1920403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2593531	F 345.5314	5.833979	36.85414	.2803166	.0120475
Stddev	.0008596	1.0470	.030101	.24211	.0010518	.0003669
%RSD	.3314267	.3030052	.5159630	.6569338	.3752063	3.045793

#1	.2589158	344.4007	5.799231	36.81437	.2796771	.0121731
#2	.2603434	346.4673	5.850632	37.11367	.2797421	.0123351
#3	.2588002	345.7263	5.852074	36.63437	.2815304	.0116342

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656556	.4906272	.8133759	12.67496	8.757855	-.112719
Stddev	.119010	.0033425	.0160964	.04212	.005021	.006881
%RSD	7.184174	.6812621	1.978958	.3322722	.0573292	6.104475

#1	1.659701	.4917362	.7954314	12.68400	8.762447	-.110893
#2	1.773962	.4932743	.8265422	12.62906	8.758624	-.106936
#3	1.536005	.4868712	.8181541	12.71182	8.752494	-.120329

Sample Name: J5274-10 Acquired: 10/8/2018 17:42:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089786	2.626696	6.036904	.0155459	4.134095	.1331964
Stddev	.0002373	.010212	.014817	.0015122	.006936	.0022076
%RSD	2.642724	.3887869	.2454411	9.727081	.1677677	1.657429

#1	.0088976	2.638478	6.025302	.0150315	4.131225	.1306921
#2	.0087924	2.621224	6.031816	.0143581	4.142005	.1340360
#3	.0092458	2.620386	6.053595	.0172482	4.129055	.1348610

Elem	Sr4077
Units	ppm
Avg	.1128498
Stddev	.0004859
%RSD	.4305586

#1	.1127374
#2	.1124300
#3	.1133821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.625	4134.260	63013.62	5724.722	3874.720
Stddev	13.141	4.055	160.38	60.437	3.211
%RSD	.4695480	.0980914	.2545103	1.055718	.0828801

#1	2784.272	4135.642	62935.14	5679.747	3876.491
#2	2810.064	4129.694	63198.12	5793.422	3871.013
#3	2801.539	4137.443	62907.60	5700.998	3876.657

Sample Name: J5274-11 Acquired: 10/8/2018 17:46:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436782	-.003506	.7325880	-.045040	.0017841	172.0004
Stddev	.0011385	.002546	.0039152	.002845	.0010702	.2442
%RSD	2.606550	72.61639	.5344401	6.316866	59.98691	.1419491

#1	.0425228	-.003641	.7304850	-.042152	.0010133	171.9359
#2	.0437128	-.005982	.7301737	-.047840	.0030060	172.2703
#3	.0447990	-.000895	.7371054	-.045127	.0013330	171.7949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.151164	.0124453	.0056834	22.98005	.7540822	.1867971
Stddev	.003524	.0000553	.0000906	.04267	.0028014	.0010153
%RSD	.3061555	.4441124	1.594706	.1856662	.3715023	.5435575

#1	1.150890	.0124366	.0057694	22.95929	.7532925	.1879464
#2	1.154818	.0123949	.0056920	23.02913	.7517604	.1860218
#3	1.147785	.0125044	.0055888	22.95174	.7571938	.1864231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2733329	F 361.6014	5.990974	38.31614	.3036120	.0128979
Stddev	.0032529	.5059	.011782	.02910	.0007267	.0001977
%RSD	1.190077	.1399088	.1966704	.0759567	.2393365	1.532796

#1	.2770811	361.9504	6.001143	38.30704	.3027774	.0127555
#2	.2716698	361.0212	5.978062	38.34871	.3039546	.0128147
#3	.2712478	361.8325	5.993718	38.29267	.3041041	.0131236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903523	.5221566	.8299741	13.61606	9.575952	-.130946
Stddev	.283637	.0092278	.0055441	.03771	.025757	.004077
%RSD	14.90063	1.767257	.6679852	.2769582	.2689790	3.113582

#1	1.690163	.5327976	.8323227	13.57365	9.590539	-.126362
#2	1.795009	.5163567	.8339573	13.64581	9.546212	-.132312
#3	2.225396	.5173154	.8236422	13.62872	9.591105	-.134165

Sample Name: J5274-11 Acquired: 10/8/2018 17:46:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072465	2.802689	5.950650	.0134562	4.310640	.1433707
Stddev	.0001597	.007749	.032952	.0024147	.012158	.0008434
%RSD	2.203443	.2764972	.5537513	17.94495	.2820527	.5882416

#1	.0072332	2.809759	5.912878	.0107685	4.296808	.1443381
#2	.0074124	2.803904	5.973503	.0141574	4.319637	.1429839
#3	.0070939	2.794404	5.965571	.0154426	4.315474	.1427900

Elem	Sr4077
Units	ppm
Avg	.1228195
Stddev	.0001828
%RSD	.1488375

#1	.1230236
#2	.1227642
#3	.1226707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.579	4181.045	63778.60	5751.076	3868.532
Stddev	7.142	2.673	100.35	1.679	6.306
%RSD	.2525018	.0639199	.1573404	.0291883	.1630057

#1	2821.225	4181.760	63825.29	5752.750	3866.421
#2	2829.025	4183.288	63847.10	5751.086	3875.623
#3	2835.489	4178.088	63663.41	5749.392	3863.553

Sample Name: J5274-12 Acquired: 10/8/2018 17:50:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008171	.0021105	.0294023	-.007855	-.019907	3.102970	.0495927
Stddev	.001298	.0020495	.0002788	.002630	.001994	.006741	.0009222
%RSD	15.88799	97.10974	.9482940	33.48291	10.01904	.2172456	1.859569

#1	-.008852	.0016499	.0294872	-.006468	-.021307	3.095476	.0503515
#2	-.008988	.0003305	.0296288	-.006208	-.020790	3.108541	.0485663
#3	-.006674	.0043512	.0290909	-.010888	-.017623	3.104892	.0498604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008223	-.000506	2.853694	9.492548	.0218951	.0426620	98.63872
Stddev	.0000520	.000063	.009997	.024153	.0002762	.0040820	.37389
%RSD	6.322775	12.45229	.3503217	.2544426	1.261352	9.568182	.3790537

#1	.0007847	-.000455	2.846006	9.465498	.0221863	.0400568	98.21909
#2	.0008816	-.000486	2.864995	9.511953	.0216369	.0405629	98.76061
#3	.0008005	-.000577	2.850079	9.500193	.0218621	.0473664	98.93646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6876246	1.601855	.0737460	.0028360	.7241080	.0369428	.1050027
Stddev	.0030006	.127987	.0002529	.0002651	.1550379	.0031153	.0068085
%RSD	.4363699	7.989947	.3429257	9.345818	21.41088	8.432901	6.484124

#1	.6890693	1.454210	.0734688	.0030199	.8789745	.0370092	.0974479
#2	.6896296	1.681294	.0738048	.0029559	.7244503	.0337947	.1068962
#3	.6841750	1.670061	.0739642	.0025322	.5688993	.0400243	.1106640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3429657	.2075077	-.018609	.0031173	.3175111	5.074040	-.000593
Stddev	.0073613	.0021429	.002921	.0004870	.0025619	.095281	.001471
%RSD	2.146373	1.032691	15.69862	15.62360	.8068700	1.877809	248.3015

#1	.3344679	.2056670	-.017629	.0036401	.3153666	5.032493	.000977
#2	.3470423	.2098602	-.021894	.0026764	.3203480	5.006588	-.001940
#3	.3473868	.2069959	-.016303	.0030355	.3168187	5.183040	-.000815

Sample Name: J5274-12 Acquired: 10/8/2018 17:50:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4D7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1220811	-.004966	.0123712
Stddev	.0027000	.001718	.0001690
%RSD	2.211648	34.60299	1.366411

#1	.1191589	-.005751	.0124385
#2	.1244832	-.006152	.0121789
#3	.1226011	-.002995	.0124963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.392	3434.271	52471.42	4726.073	4063.269
Stddev	7.991	2.633	68.30	12.432	10.953
%RSD	.3484546	.0766749	.1301601	.2630411	.2695530

#1	2288.605	3436.379	52529.94	4711.960	4072.778
#2	2302.617	3435.115	52487.94	4730.860	4065.735
#3	2288.953	3431.319	52396.38	4735.400	4051.293

Sample Name: J5274-05LX5 Acquired: 10/8/2018 18:56:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063620	.0034036	1.833502	-.007928	.0011264	32.94144	.2356321
Stddev	.0007231	.0006409	.003141	.002884	.0010476	.01566	.0028764
%RSD	11.36596	18.83069	.1713056	36.38238	93.00194	.0475297	1.220711

#1	.0059045	.0041359	1.829878	-.010234	.0018892	32.95554	.2336321
#2	.0059859	.0029448	1.835179	-.004694	-.000068	32.94419	.2389286
#3	.0071957	.0031301	1.835448	-.008856	.001558	32.92459	.2343357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025651	.0004770	4.814211	.1469413	.0301674	.0577801	74.21188
Stddev	.0000836	.0000429	.064477	.0015029	.0001219	.0027676	.40068
%RSD	3.259383	9.002835	1.339299	1.022760	.4040507	4.789951	.5399137

#1	.0024693	.0004379	4.774855	.1479563	.0302332	.0575021	73.75467
#2	.0026239	.0004701	4.888620	.1476527	.0302423	.0606763	74.50183
#3	.0026020	.0005230	4.779157	.1452148	.0300268	.0551620	74.37914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248519	7.463804	.0486373	.0030096	.5156061	.1074122	.1630627
Stddev	.015433	.074134	.0002414	.0006154	.0267840	.0007358	.0094513
%RSD	1.236075	.9932511	.4963777	20.44839	5.194662	.6849877	5.796132

#1	1.236496	7.548014	.0483624	.0030117	.5356670	.1082531	.1633436
#2	1.265921	7.408377	.0488148	.0036239	.5259606	.1068866	.1534741
#3	1.243139	7.435022	.0487347	.0023931	.4851905	.1070970	.1723705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557156	1.553755	-.020520	.0017136	.4696301	1.311644	.0024984
Stddev	.030927	.003333	.001676	.0004801	.0066704	.046165	.0005148
%RSD	1.209410	.2145260	8.168050	28.01917	1.420363	3.519658	20.60408

#1	2.545312	1.555297	-.021216	.0013256	.4756659	1.337917	.0021598
#2	2.533902	1.549930	-.021737	.0015647	.4624683	1.338677	.0022446
#3	2.592254	1.556038	-.018609	.0022506	.4707561	1.258339	.0030908

Sample Name: J5274-05LX5 Acquired: 10/8/2018 18:56:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4D2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8696435	.0253744	.0244539
Stddev	.0036648	.0018662	.0002361
%RSD	.4214091	7.354439	.9656107

#1	.8732802	.0256501	.0247173
#2	.8696991	.0270874	.0242613
#3	.8659513	.0233858	.0243830

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.163	3530.037	52036.72	4661.952	3986.553
Stddev	8.266	8.732	113.81	34.949	.705
%RSD	.3574934	.2473729	.2187069	.7496727	.0176746

#1	2306.752	3526.853	51915.87	4693.721	3987.125
#2	2321.678	3523.344	52141.85	4624.515	3985.766
#3	2308.059	3539.915	52052.45	4667.619	3986.768

Sample Name: CCV053 Acquired: 10/8/2018 19:00:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914979	4.963979	24.98916	4.761084	4.879485	412.6424	10.28756
Stddev	.001444	.001164	.05372	.011123	.012051	1.2317	.05718
%RSD	.0293892	.0234568	.2149931	.2336215	.2469738	.2984845	.5558574

#1	4.916644	4.963904	24.98136	4.760495	4.890193	412.5495	10.28784
#2	4.914066	4.962853	24.93975	4.750267	4.866435	411.4598	10.23024
#3	4.914226	4.965178	25.04635	4.772489	4.881828	413.9178	10.34461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061408	2.511249	423.3017	15.47525	2.527432	15.35340	427.6293
Stddev	.0011646	.004785	2.5858	.01115	.005510	.02546	1.9093
%RSD	.2300972	.1905295	.6108634	.0720542	.2180241	.1658225	.4464927

#1	.5063491	2.512015	423.3141	15.47793	2.527239	15.35025	427.1346
#2	.5048862	2.506128	420.7097	15.46300	2.522021	15.32966	426.0160
#3	.5071873	2.515605	425.8813	15.48481	2.533037	15.38028	429.7373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.46305	419.4905	2.533205	1.299039	413.8739	2.524952	15.00803
Stddev	.08381	.6660	.007346	.005347	2.0116	.032434	.04343
%RSD	.5420059	.1587746	.2900048	.4116454	.4860484	1.284532	.2893533

#1	15.46106	418.8583	2.529327	1.304593	412.8761	2.508965	14.96097
#2	15.38025	419.4272	2.528610	1.293925	412.5562	2.503616	15.04654
#3	15.54783	420.1859	2.541678	1.298599	416.1894	2.562276	15.01659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.7220	5.240686	4.957957	4.890721	5.137404	5.118594	5.029778
Stddev	.6394	.030176	.016810	.005816	.036368	.020142	.013866
%RSD	.4106201	.5758074	.3390495	.1189125	.7079111	.3935052	.2756697

#1	155.7890	5.229306	4.960687	4.891294	5.121403	5.125155	5.025132
#2	155.0518	5.217855	4.939949	4.884640	5.111780	5.095989	5.018831
#3	156.3254	5.274898	4.973235	4.896229	5.179029	5.134637	5.045369

Sample Name: CCV053 Acquired: 10/8/2018 19:00:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV053 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.071450	5.201887	5.127166
Stddev	.010866	.028961	.005542
%RSD	.2142550	.5567483	.1080995

#1	5.075909	5.196421	5.129012
#2	5.059064	5.176047	5.120936
#3	5.079377	5.233191	5.131550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.396	2929.059	47327.75	4282.222	3207.804
Stddev	8.063	9.040	132.88	6.903	9.662
%RSD	.4079708	.3086207	.2807587	.1612019	.3011978

#1	1976.280	2918.790	47178.26	4280.050	3197.732
#2	1968.392	2935.815	47372.57	4289.950	3216.996
#3	1984.517	2932.572	47432.42	4276.667	3208.685

Sample Name: CCB053 Acquired: 10/8/2018 19:03:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001429	.0009099	.0009885	-.004423	.0008864	-.000012	-.001041
Stddev	.001143	.0012352	.0017701	.001005	.0010079	.011355	.000393
%RSD	80.01649	135.7509	179.0675	22.72061	113.7009	96051.34	37.77685

#1	-.000130	.0021665	.0002650	-.003683	-.000157	.004854	-.000621
#2	-.001875	-.000303	-.000305	-.004019	.000962	-.012989	-.001400
#3	-.002281	.000866	.003006	-.005567	.001854	.008100	-.001103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	.0000728	-.007768	-.000018	.0000834	-.001066	.0016960
Stddev	.0000158	.0000116	.009656	.000222	.0002602	.005417	.0234112
%RSD	26.72001	15.96051	124.3083	1235.226	312.2356	508.1098	1380.336

#1	.0000601	.0000774	-.010661	-.000156	.0003056	-.000576	.0165024
#2	.0000742	.0000596	-.015646	.000238	.0001473	-.006712	-.025294
#3	.0000427	.0000815	.003004	-.000136	-.000203	.004089	.013880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000820	-.059562	.0000959	.0000426	.0781822	-.000998	.0072332
Stddev	.001012	.027355	.0000755	.0003844	.2209802	.008529	.0080449
%RSD	123.3830	45.92725	78.70101	902.3258	282.6477	854.1995	111.2220

#1	.000127	-.086414	.0001334	-.000354	-.022232	-.006308	-.000011
#2	-.000701	-.060543	.0001453	.000413	-.074761	-.005527	.015892
#3	-.001887	-.031730	.0000090	.000069	.331539	.008840	.005819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587230	-.001547	.0087207	.0004361	-.000801	.0028696	-.000270
Stddev	.0146292	.000950	.0009082	.0003874	.001544	.0008326	.001200
%RSD	24.91220	61.43435	10.41455	88.84514	192.8922	29.01448	443.7789

#1	.0606165	-.002241	.0097363	.0008370	-.001424	.0019449	.001059
#2	.0723133	-.000464	.0079866	.0000637	-.001935	.0035599	-.000599
#3	.0432393	-.001935	.0084392	.0004075	.000958	.0031039	-.001271

Sample Name: CCB053 Acquired: 10/8/2018 19:03:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v683) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB053 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019996	.0016952	.0000573
Stddev	.0009796	.0026466	.0000686
%RSD	48.98838	156.1259	119.7421

#1	.0019831	.0020590	-.000020
#2	.0029874	.0041411	.000083
#3	.0010284	-.001115	.000110

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.628	3352.445	49067.69	4440.937	3938.843
Stddev	23.057	5.101	169.55	21.713	7.282
%RSD	1.045841	.1521571	.3455416	.4889326	.1848690

#1	2207.330	3348.477	49165.59	4450.980	3933.326
#2	2180.339	3350.660	48871.91	4416.020	3936.107
#3	2226.214	3358.199	49165.57	4455.810	3947.097