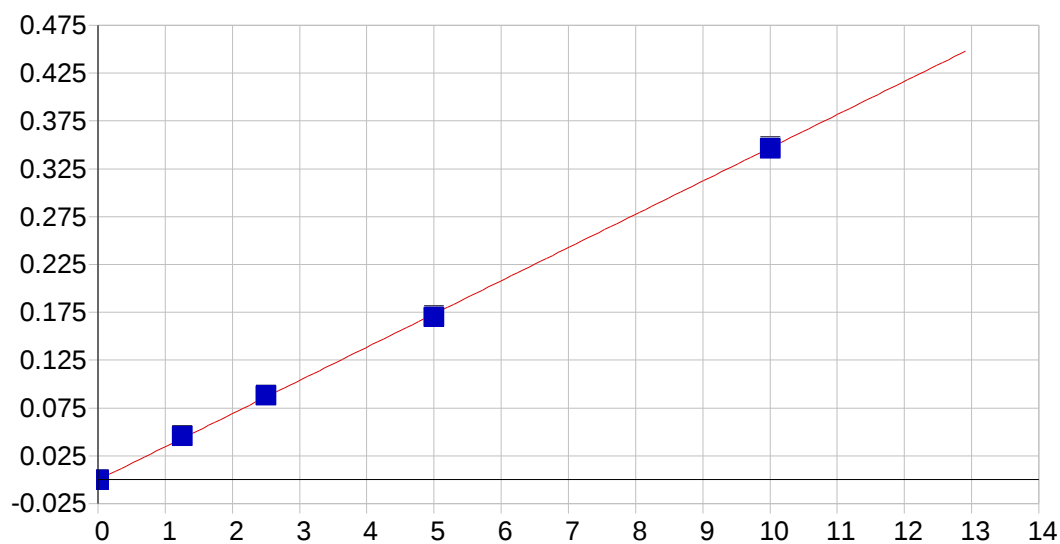


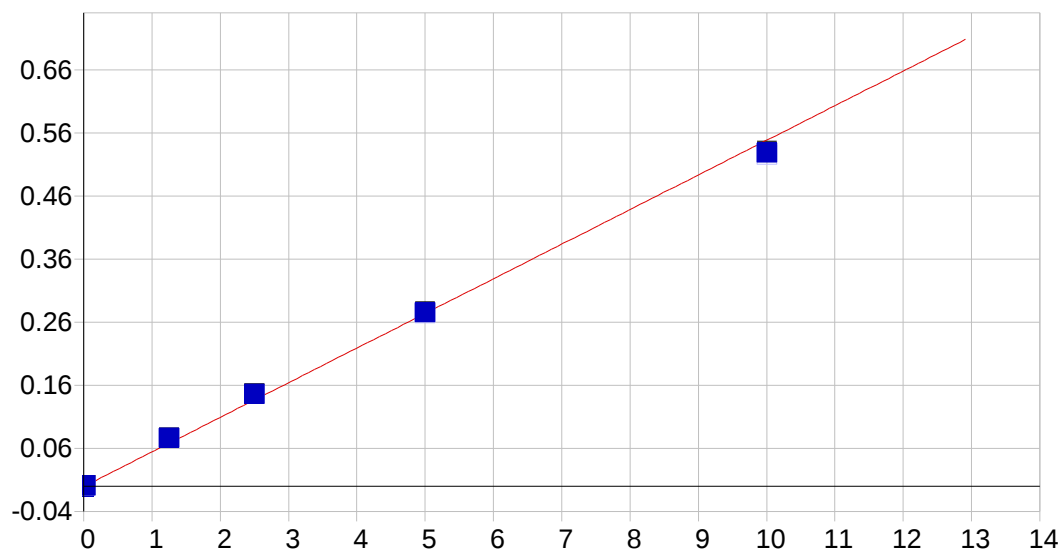


As 189.042 {479}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.034728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003919
 Predicted MQL: 0.013063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.01000	.00646	-.004	-35.4	-.00011	.000	1
S2	1.2500	1.3226	.073	5.80	.04576	.000	1
S3	2.5000	2.5429	.043	1.71	.08831	.000	1
S4	5.0000	4.9115	-.088	-1.77	.17090	.001	1
S5	10.000	9.9766	-.023	-.234	.34747	.001	1

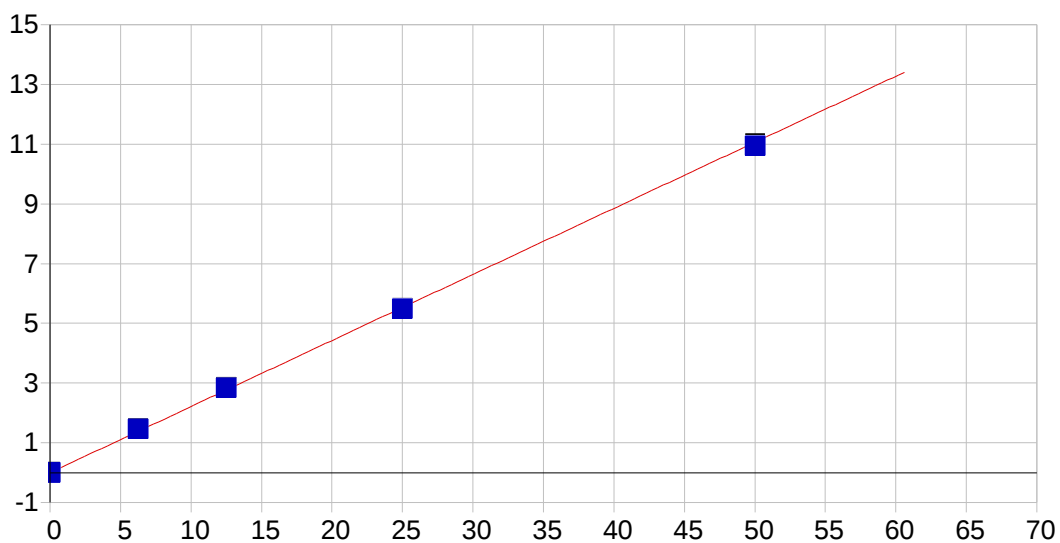


TI 190.856 {477}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000544 Re-Slope: 1.000000
 A1 (Gain): 0.054862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998785 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002494
 Predicted MQL: 0.008313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.02500	.02565	.001	2.58	.00084	.000	1
S2	1.2500	1.4042	.154	12.3	.07608	.000	1
S3	2.5000	2.6785	.178	7.14	.14557	.000	1
S4	5.0000	5.0301	.030	.602	.27376	.001	1
S5	10.000	9.6366	-.363	-3.63	.52482	.002	1

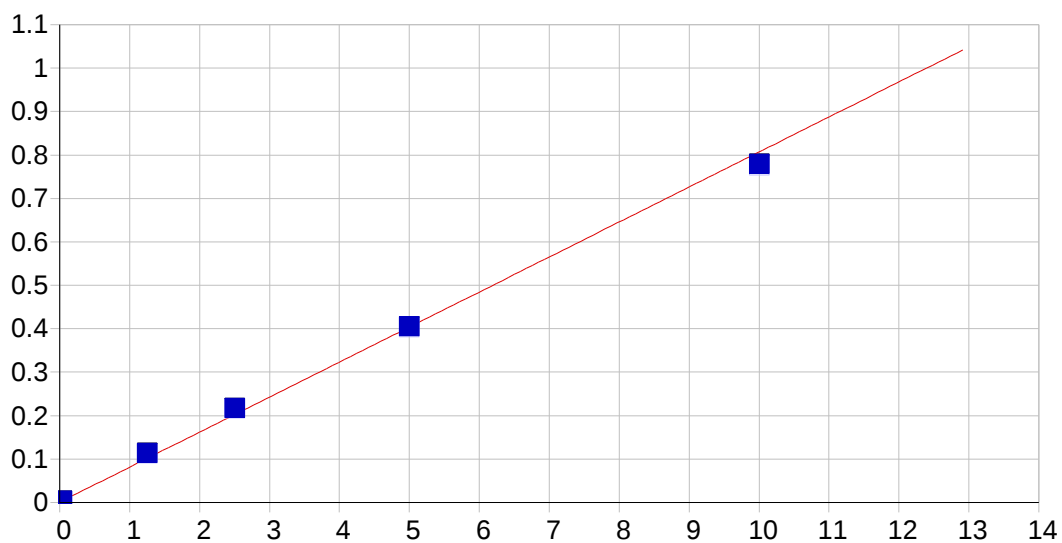


Pb 220.353 {453}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000518 Re-Slope: 1.000000
 A1 (Gain): 0.221262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.001614
 Predicted MQL: 0.005382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.01000	.01060	.001	6.01	.00184	.000	1
S2	6.2500	6.6235	.373	5.98	1.4669	.002	1
S3	12.500	12.856	.356	2.85	2.8480	.003	1
S4	25.000	24.809	-.191	-.763	5.4965	.006	1
S5	50.000	49.460	-.540	-1.08	10.959	.049	1

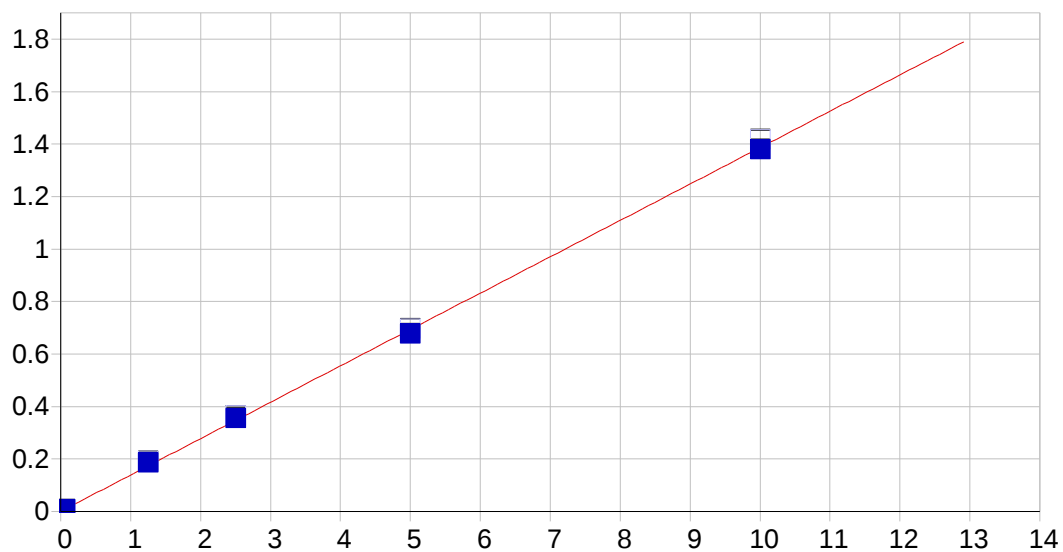


Se 196.090 {472}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000721 Re-Slope: 1.000000
 A1 (Gain): 0.080628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998875 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.002541
 Predicted MQL: 0.008471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00072	.000	1
S1	.03500	.03769	.003	7.69	.00376	.000	1
S2	1.2500	1.3955	.145	11.6	.11276	.001	1
S3	2.5000	2.6795	.179	7.18	.21582	.000	1
S4	5.0000	5.0169	.017	.337	.40333	.001	1
S5	10.000	9.6555	-.345	-3.45	.77544	.000	1

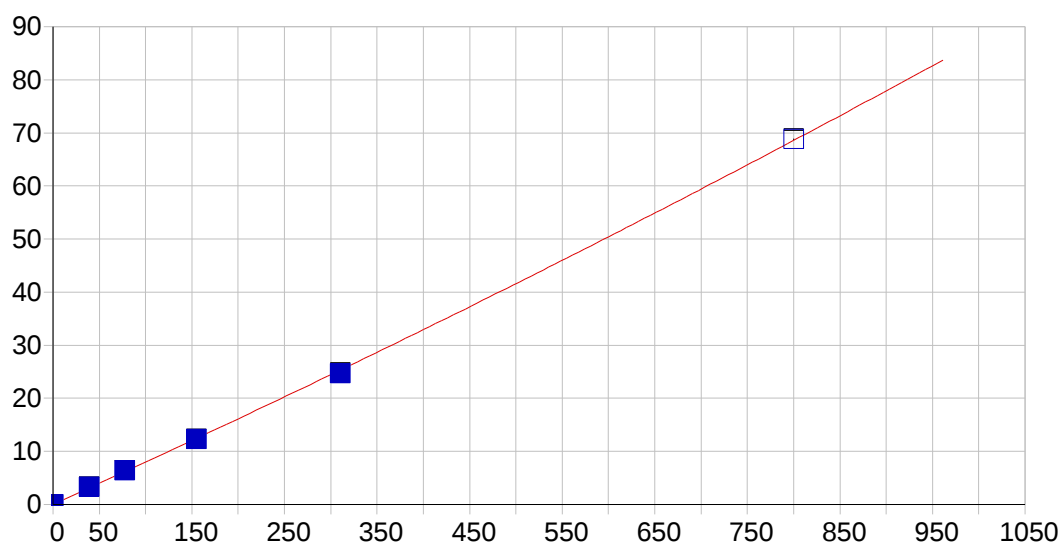


Sb 206.833 {463}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000521 Re-Slope: 1.000000
 A1 (Gain): 0.138588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.001662
 Predicted MQL: 0.005539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.06000	.06002	.000	.027	.00884	.000	1
S2	1.2500	1.3431	.093	7.45	.19138	.000	1
S3	2.5000	2.5653	.065	2.61	.36548	.001	1
S4	5.0000	4.8887	-.111	-2.23	.69691	.001	1
S5	10.000	9.9528	-.047	-.472	1.4176	.002	1

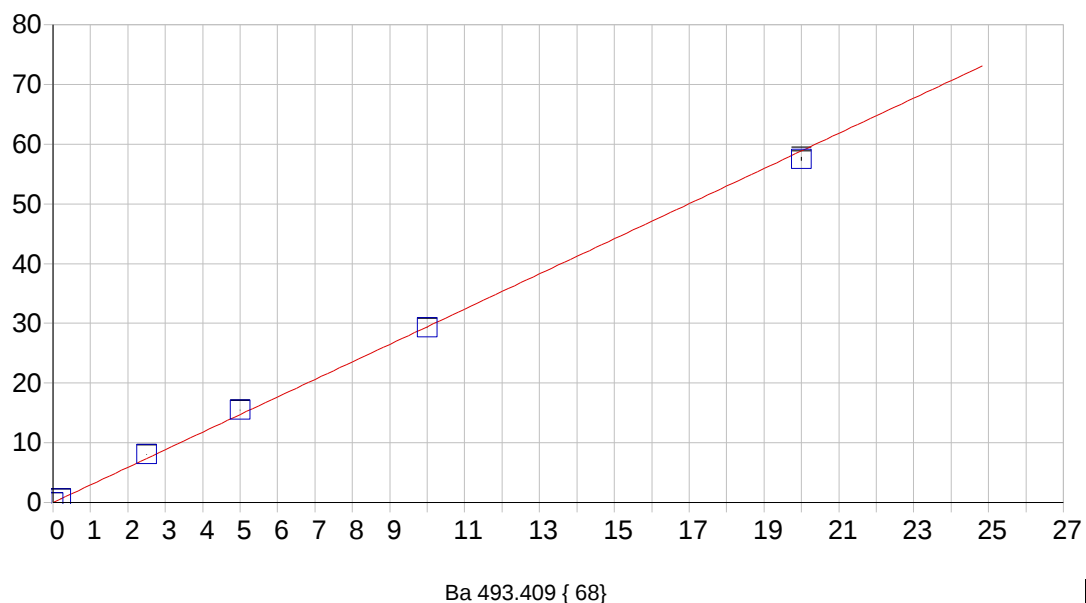


AI 396.152 { 85}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.003760 Re-Slope: 1.000000
 A1 (Gain): 0.078952 Y-int: 0.000000
 A2 (Curvature): 0.000008
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: Warning Positive Curvature
 Std Error of Est: 0.001199
 Predicted MDL: 0.014460
 Predicted MQL: 0.048201

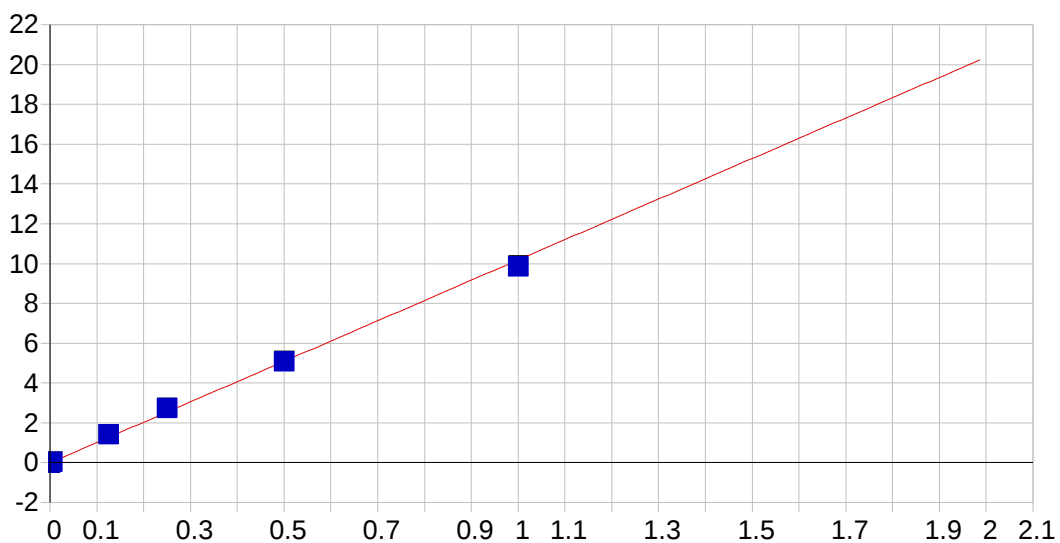
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00376	.001	1
S1	.20000	.20361	.004	1.81	.01986	.001	1
S2	38.750	42.140	3.39	8.75	3.3487	.011	1
S3	77.500	80.779	3.28	4.23	6.4423	.007	1
S4	155.00	152.86	-2.14	-1.38	12.281	.022	1
S5	310.00	303.13	-6.87	-2.22	24.736	.039	1
S6	800.00	802.37	2.37	.296	68.792	.177	1



Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004598 Re-Slope: 1.000000
 A1 (Gain): 2.942811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999392 Status: OK.
 Std Error of Est: 0.010913
 Predicted MDL: 0.001013
 Predicted MQL: 0.003378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00452	.002	1
S1	.20000	.20342	.003	1.71	.60321	.002	1
S2	2.5000	2.7320	.232	9.28	8.0442	.049	1
S3	5.0000	5.2644	.264	5.29	15.497	.071	1
S4	10.000	9.9491	-.051	-.509	29.283	.035	1
S5	20.000	19.551	-.449	-2.24	57.540	.284	1

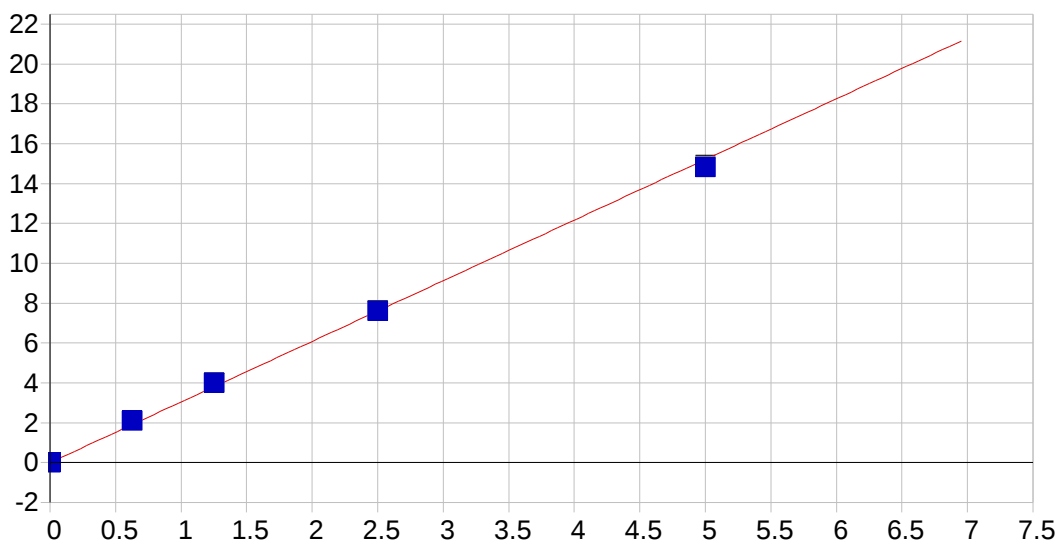


Be 234.861 {144}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003144 Re-Slope: 1.000000
 A1 (Gain): 10.186458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998903 Status: OK.
 Std Error of Est: 0.001784
 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	-.00316	.000	1
S1	.00500	.00538	.000	7.67	.05165	.001	1
S2	.12500	.13969	.015	11.7	1.4142	.008	1
S3	.25000	.26788	.018	7.15	2.7145	.014	1
S4	.50000	.49959	.000	-.082	5.0636	.012	1
S5	1.0000	.96746	-.033	-3.25	9.8073	.045	1

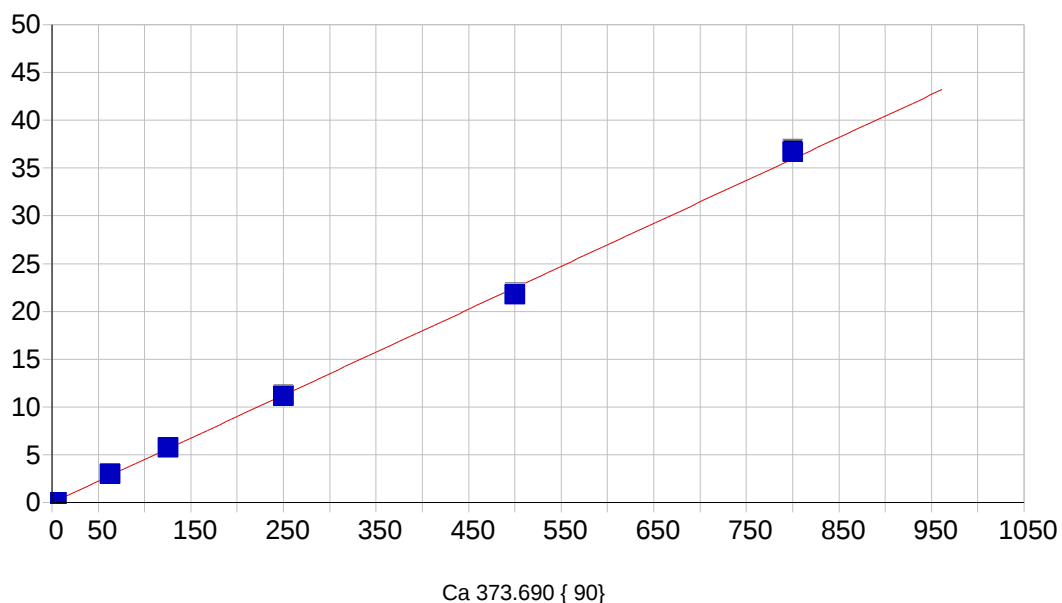


Cd 214.438 {457}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 3.042986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999285 Status: OK.
 Std Error of Est: 0.000967
 Predicted MDL: 0.000081
 Predicted MQL: 0.000270

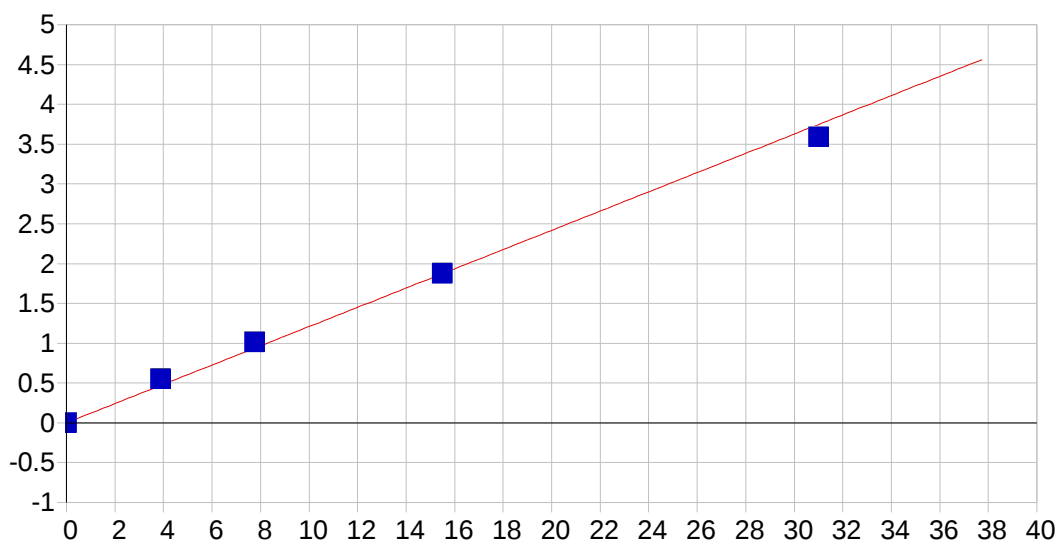
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.00500	.00577	.001	15.5	.01742	.000	1
S2	.62500	.68954	.065	10.3	2.1020	.007	1
S3	1.2500	1.3155	.065	5.24	4.0107	.001	1
S4	2.5000	2.4968	-.003	-.129	7.6131	.008	1
S5	5.0000	4.8724	-.128	-2.55	14.858	.059	1



Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002675 Re-Slope: 1.000000
 A1 (Gain): 0.044928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998274 Status: OK.
 Std Error of Est: 0.009268
 Predicted MDL: 0.020263
 Predicted MQL: 0.067545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00472	.005	.000	.00289	.001	1
S1	5.0000	.00085	-5.00	-100.0	.00274	.000	1
S2	62.500	65.983	3.48	5.57	2.9772	.025	1
S3	125.00	127.17	2.17	1.73	5.7361	.019	1
S4	250.00	248.05	-1.95	-.780	11.187	.041	1
S5	500.00	484.45	-15.6	-3.11	21.848	.068	1
S6	800.00	816.79	16.8	2.10	36.913	.042	1

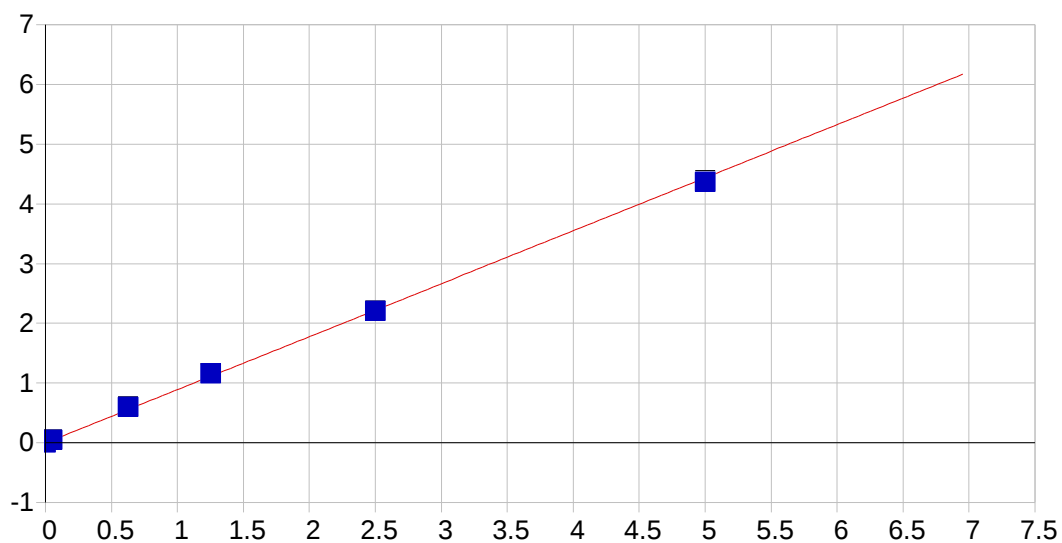


Cr 267.716 {126}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.120869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998018 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.000668
 Predicted MQL: 0.002225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01181	.002	18.1	.00143	.000	1
S2	3.8750	4.5596	.685	17.7	.55194	.001	1
S3	7.7500	8.3922	.642	8.29	1.0160	.003	1
S4	15.500	15.507	.007	.044	1.8776	.004	1
S5	31.000	29.665	-1.34	-4.31	3.5921	.002	1

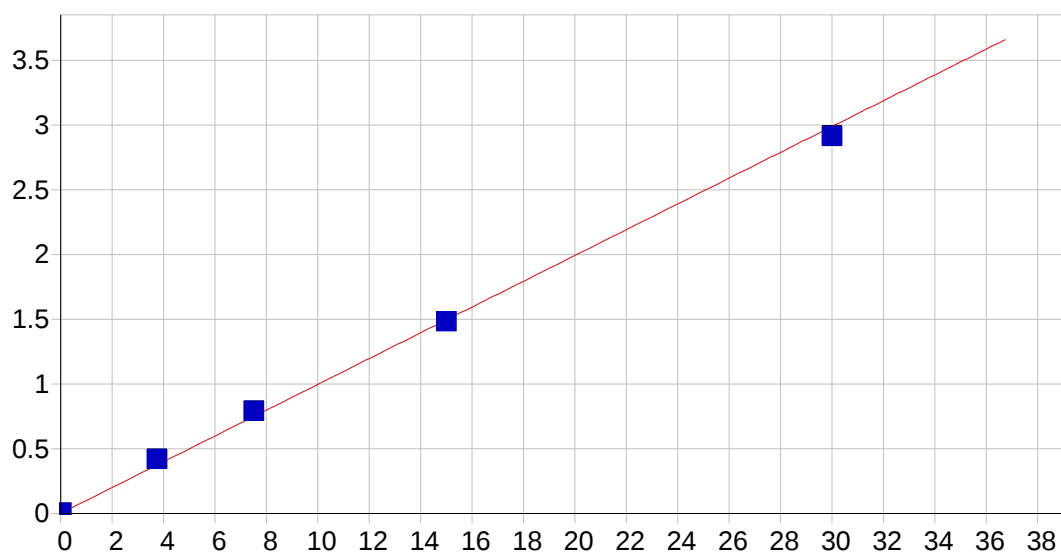


Co 228.616 {448}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.887546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000695
 Predicted MDL: 0.000269
 Predicted MQL: 0.000898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00001	.000	1
S1	.05000	.05148	.001	2.96	.04585	.000	1
S2	.62500	.67719	.052	8.35	.60213	.001	1
S3	1.2500	1.3019	.052	4.15	1.1577	.001	1
S4	2.5000	2.4808	-.019	-.766	2.2063	.003	1
S5	5.0000	4.9136	-.086	-1.73	4.3698	.019	1

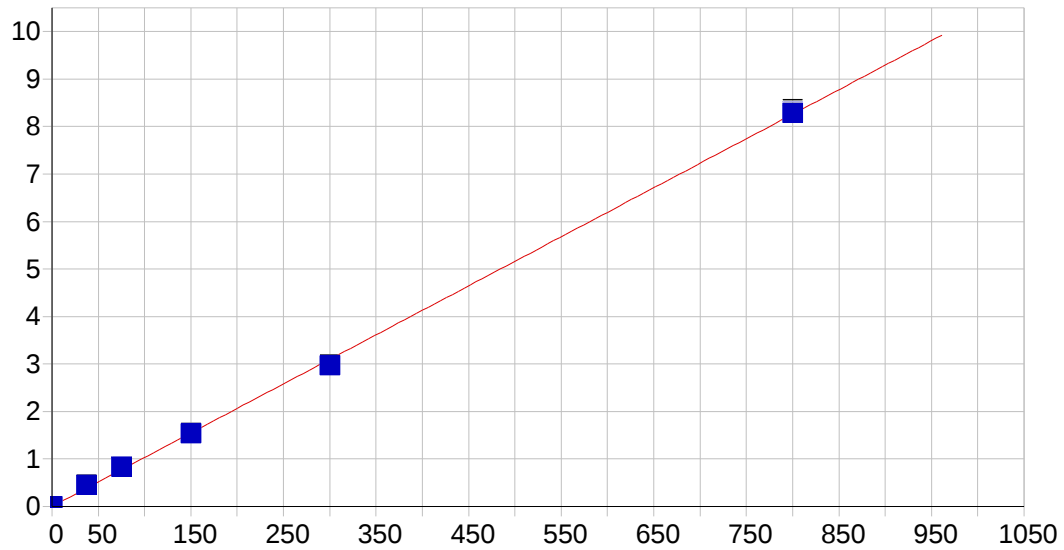


Cu 324.754 {104}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001013 Re-Slope: 1.000000
 A1 (Gain): 0.099555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999111 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.005104
 Predicted MQL: 0.017012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00101	.000	1
S1	.02500	.02842	.003	13.7	.00384	.000	1
S2	3.7500	4.1991	.449	12.0	.41882	.002	1
S3	7.5000	7.9374	.437	5.83	.79075	.001	1
S4	15.000	14.869	-.131	-.872	1.4804	.002	1
S5	30.000	29.241	-.759	-2.53	2.9102	.007	1

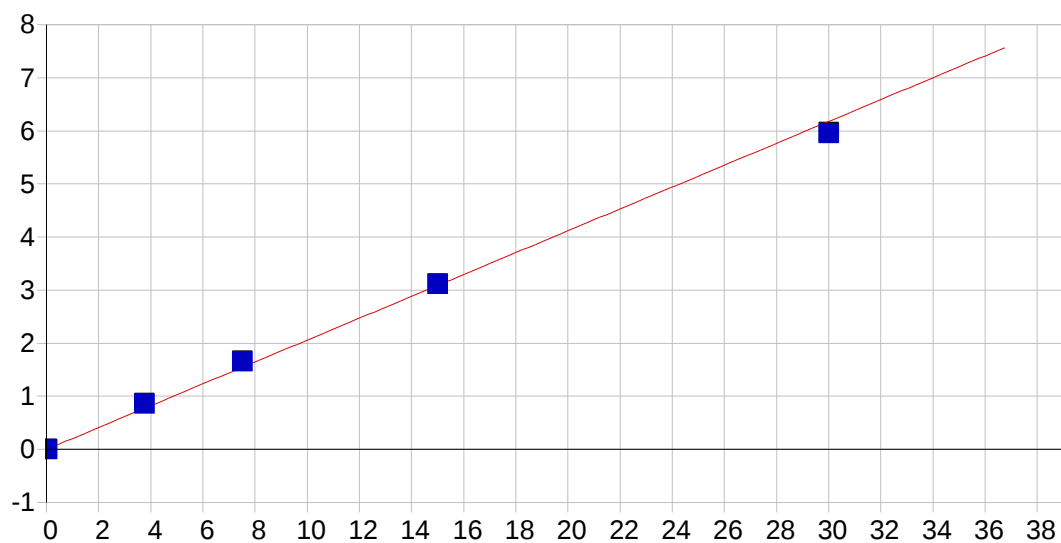


Fe 259.837 {130}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.010325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000166
 Predicted MDL: 0.025432
 Predicted MQL: 0.084773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00022	.000	1
S1	.10000	.09536	-.005	-4.64	.00122	.000	1
S2	37.500	43.092	5.59	14.9	.44721	.002	1
S3	75.000	80.988	5.99	7.98	.84055	.004	1
S4	150.00	148.60	-1.40	-.936	1.5427	.006	1
S5	300.00	287.49	-12.5	-4.17	2.9850	.008	1
S6	800.00	802.35	2.35	.293	8.3218	.043	1

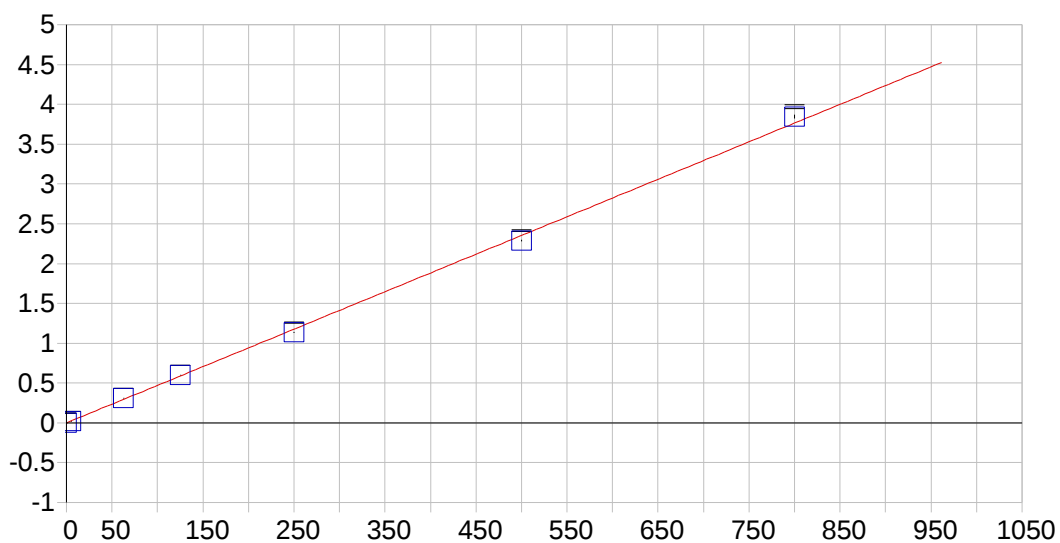


Mn 257.610 {131}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000031	Re-Slope: 1.000000
A1 (Gain):	0.205913	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.998832	Status: OK.
Std Error of Est:	0.000354	
Predicted MDL:	0.001335	
Predicted MQL:	0.004449	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01500	.01680	.002	12.0	.00343	.000	1
S2	3.7500	4.1813	.431	11.5	.86112	.008	1
S3	7.5000	8.0489	.549	7.32	1.6577	.004	1
S4	15.000	15.124	.124	.826	3.1149	.013	1
S5	30.000	28.894	-1.11	-3.69	5.9510	.025	1



Mg 279.079 {121}

Date of Fit: 11/26/2018 13:07:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000319

Re-Slope: 1.000000

A1 (Gain): 0.004706

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999654

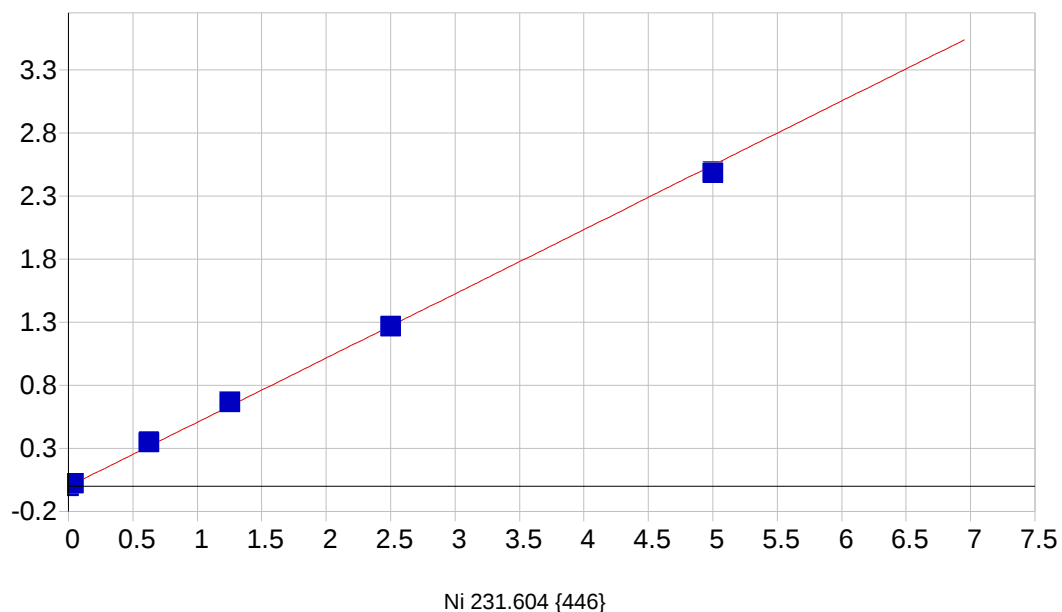
Status: OK.

Std Error of Est: 0.000432

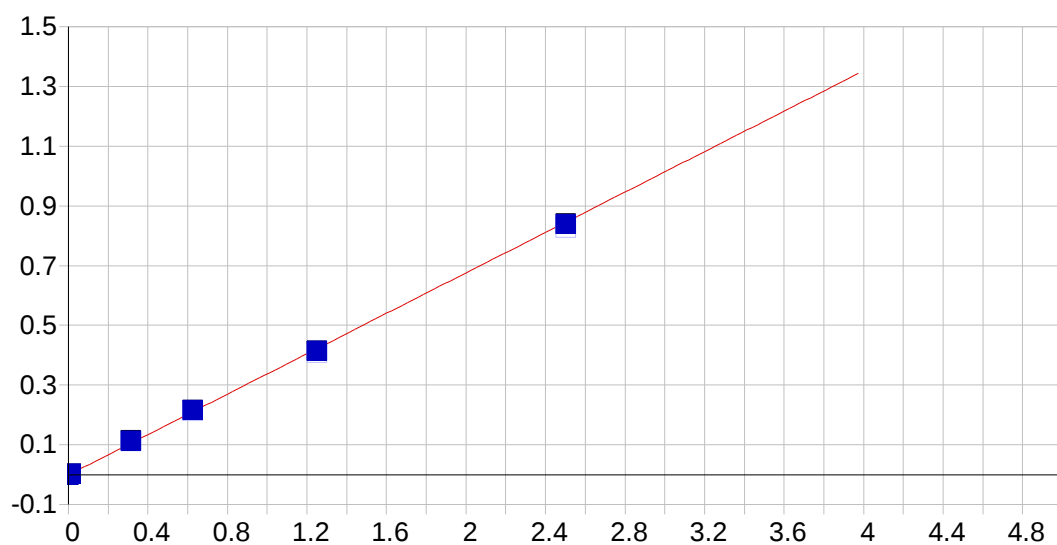
Predicted MDL: 0.067060

Predicted MQL: 0.223535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00032	.000	1
S1	5.0000	4.7848	-.215	-4.30	.02220	.000	1
S2	62.500	65.364	2.86	4.58	.30729	.001	1
S3	125.00	127.35	2.35	1.88	.59900	.002	1
S4	250.00	241.51	-8.49	-3.40	1.1362	.007	1
S5	500.00	486.43	-13.6	-2.71	2.2889	.007	1
S6	800.00	817.07	17.1	2.13	3.8449	.025	1



Date of Fit:	11/26/2018 13:07:53		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.001396		Re-Slope:		1.000000		
A1 (Gain):	0.508809		Y-int:		0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999348		Status:	OK.			
Std Error of Est:	0.000437						
Predicted MDL:	0.000479						
Predicted MQL:	0.001596						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00140	.000	1
S1	.04000	.04255	.003	6.39	.02027	.000	1
S2	.62500	.68745	.062	9.99	.34904	.001	1
S3	1.2500	1.3127	.063	5.02	.66783	.001	1
S4	2.5000	2.4891	-.011	-.434	1.2677	.001	1
S5	5.0000	4.8831	-.117	-2.34	2.4884	.007	1

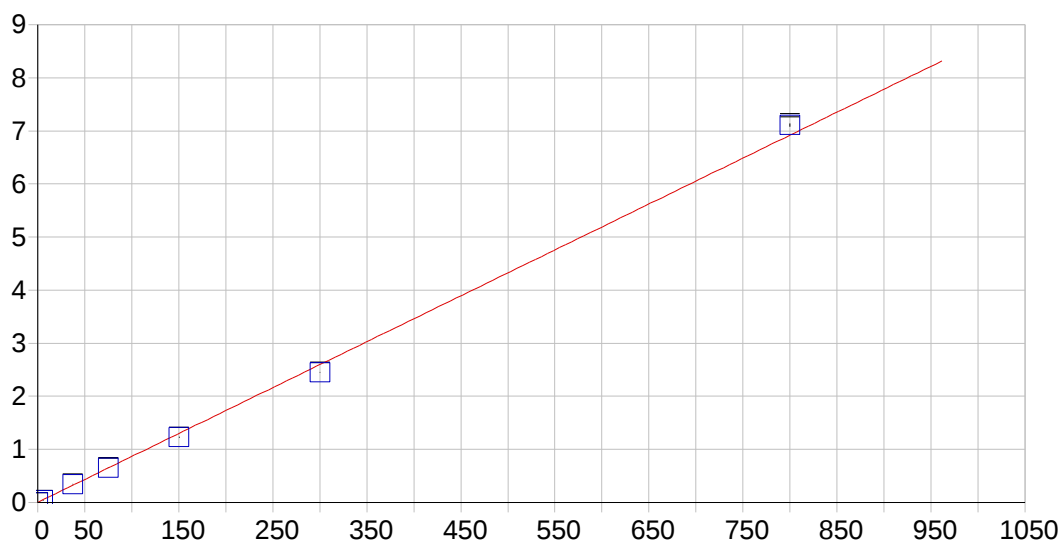


Ag 328.068 {103}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001141 Re-Slope: 1.000000
 A1 (Gain): 0.338342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000437
 Predicted MQL: 0.001458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.01000	.00951	.000	-4.92	.00205	.000	1
S2	.31250	.33858	.026	8.35	.11180	.001	1
S3	.62500	.63973	.015	2.36	.21208	.000	1
S4	1.2500	1.2259	-.024	-1.93	.40718	.001	1
S5	2.5000	2.4838	-.016	-.647	.82637	.002	1

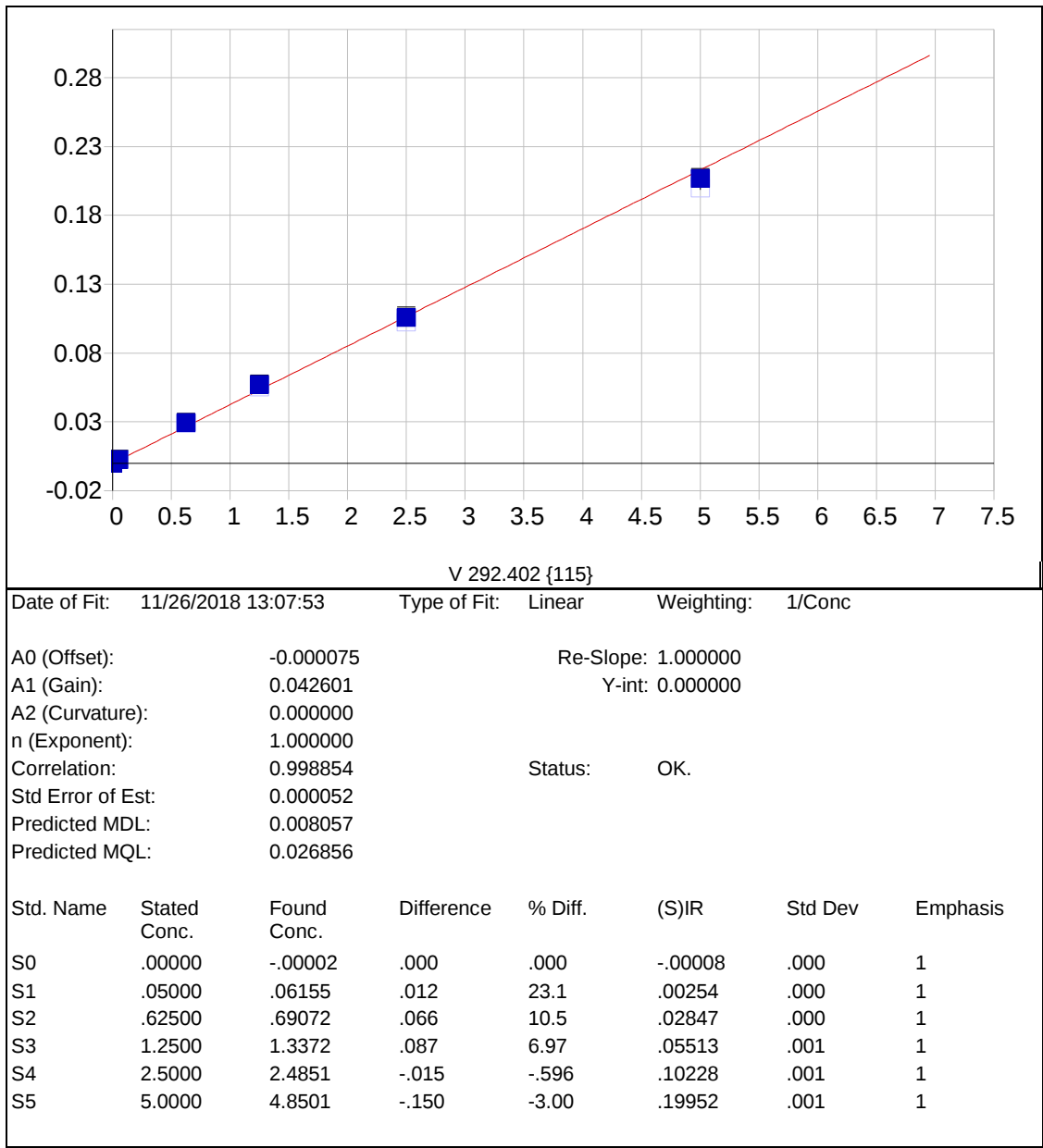


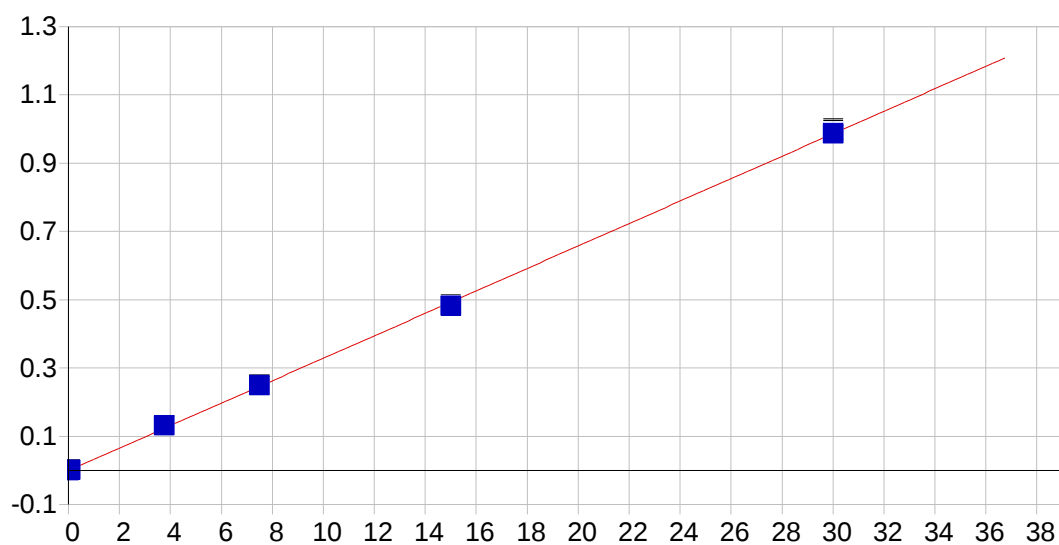
Na 818.326 { 41}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002935 Re-Slope: 1.000000
 A1 (Gain): 0.008645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999244 Status: OK.
 Std Error of Est: 0.001040
 Predicted MDL: 0.291080
 Predicted MQL: 0.970268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.00294	.001	1
S1	5.0000	4.7973	-.203	-4.05	.04441	.002	1
S2	37.500	39.545	2.05	5.45	.34479	.003	1
S3	75.000	75.288	.288	.384	.65377	.003	1
S4	150.00	142.20	-7.80	-5.20	1.2322	.002	1
S5	300.00	283.38	-16.6	-5.54	2.4526	.002	1
S6	800.00	822.29	22.3	2.79	7.1113	.029	1



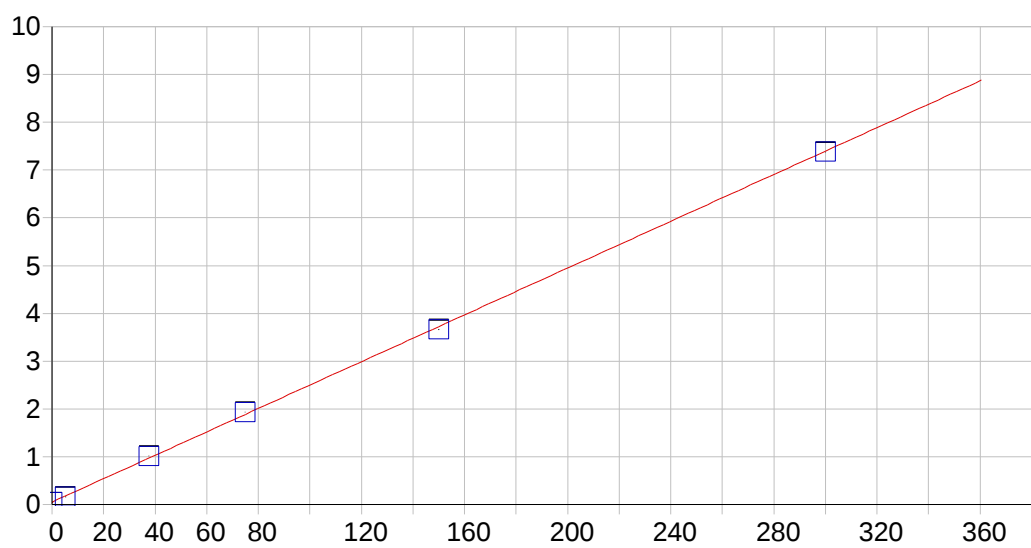


Zn 213.856 {158}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000641 Re-Slope: 1.000000
 A1 (Gain): 0.032900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.013557
 Predicted MQL: 0.045189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00064	.000	1
S1	.06000	.07109	.011	18.5	.00171	.001	1
S2	3.7500	3.9977	.248	6.61	.13147	.000	1
S3	7.5000	7.5806	.081	1.08	.24992	.001	1
S4	15.000	14.656	-.344	-2.29	.48387	.002	1
S5	30.000	30.004	.004	.015	.99115	.010	1

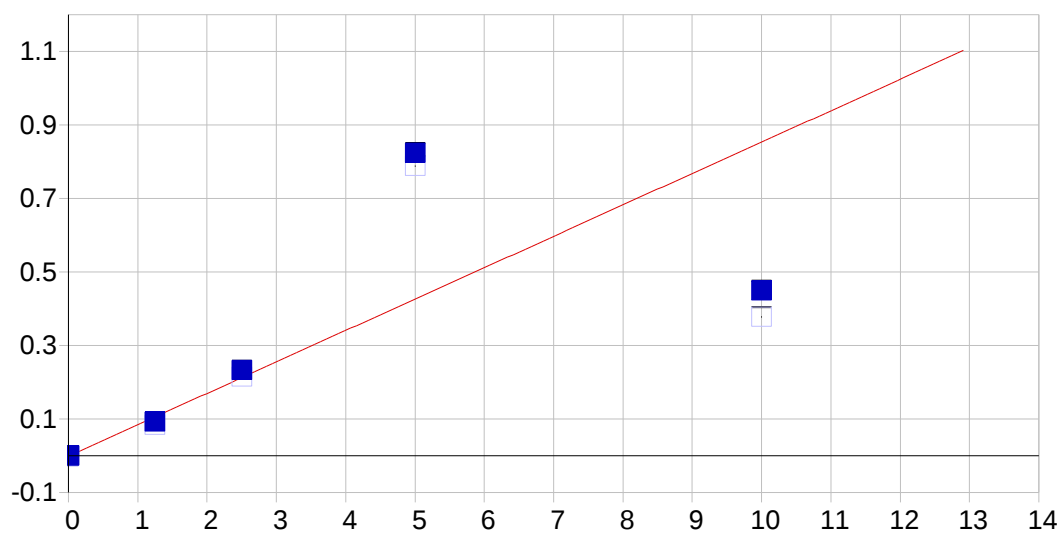


K 769.896 { 44}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.050439	Re-Slope: 1.000000
A1 (Gain):	0.024489	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999813	Status: OK.
Std Error of Est:	0.000977	
Predicted MDL:	0.080181	
Predicted MQL:	0.267269	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.05044	.000	1
S1	5.0000	4.6351	-.365	-7.30	.16395	.002	1
S2	37.500	39.377	1.88	5.00	1.0147	.009	1
S3	75.000	76.816	1.82	2.42	1.9316	.006	1
S4	150.00	147.36	-2.64	-1.76	3.6591	.011	1
S5	300.00	299.32	-.684	-.228	7.3805	.005	1

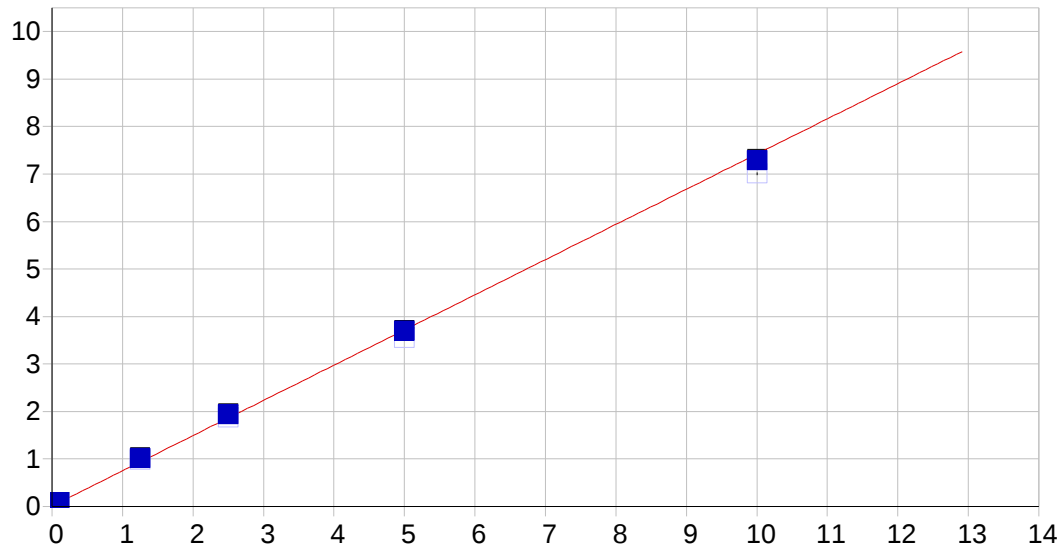


P 177.495 {490}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000924 Re-Slope: 1.000000
 A1 (Gain): 0.085429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.838962 Status: OK.
 Std Error of Est: 0.000851
 Predicted MDL: 0.001235
 Predicted MQL: 0.004117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00431	-.006	-56.9	-.00061	.000	1
S2	1.2500	1.0956	-.154	-12.4	.08371	.000	1
S3	2.5000	2.7281	.228	9.12	.21420	.000	1
S4	5.0000	9.6606	4.66	93.2	.78850	.002	1
S5	10.000	5.2715	-4.73	-47.3	.37768	.002	1



Date of Fit: 11/26/2018 13:07:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010870

Re-Slope: 1.000000

A1 (Gain): 0.741124

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999519

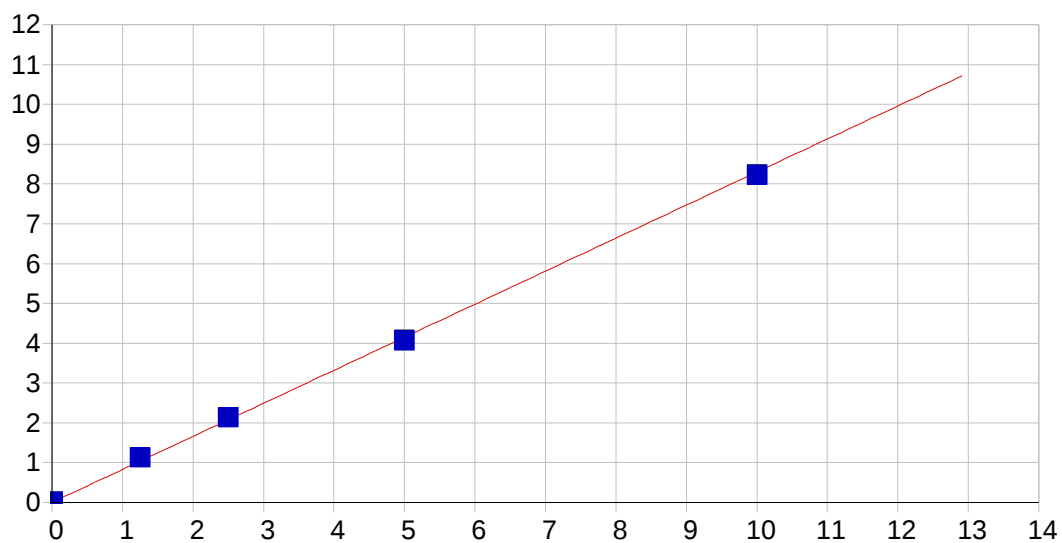
Status: OK.

Std Error of Est: 0.001176

Predicted MDL: 0.000982

Predicted MQL: 0.003273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01086	.001	1
S1	.10000	.10054	.001	.537	.08533	.001	1
S2	1.2500	1.3572	.107	8.57	.98112	.011	1
S3	2.5000	2.6031	.103	4.12	1.8689	.010	1
S4	5.0000	4.9657	-.034	-.686	3.5488	.012	1
S5	10.000	9.8235	-.177	-1.77	7.0066	.025	1

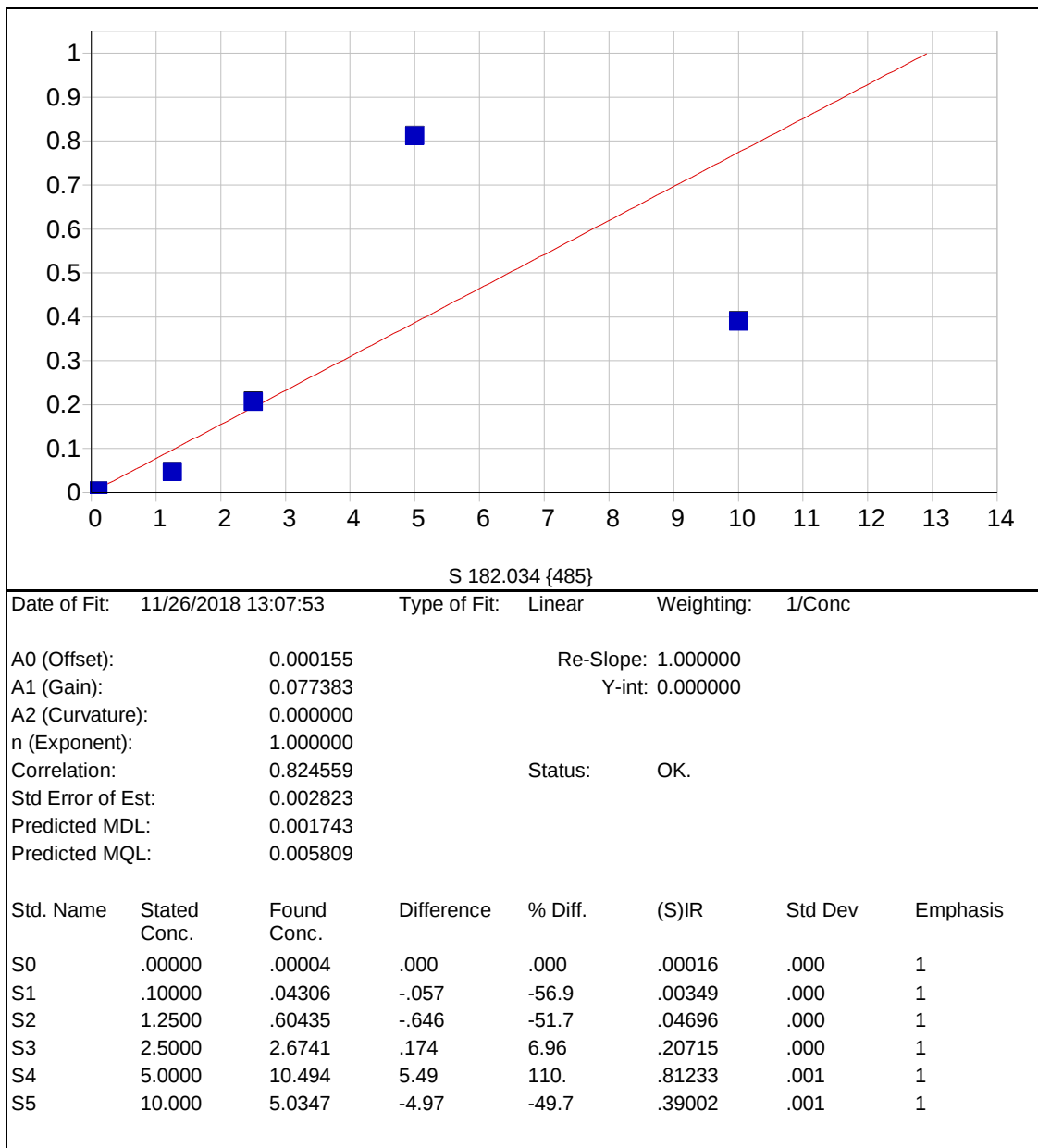


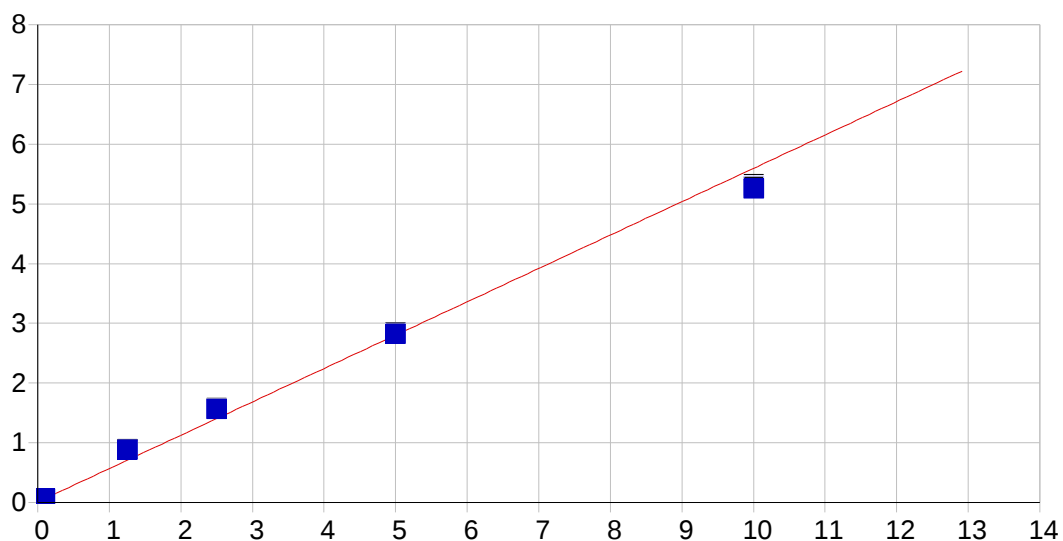
Mo 202.030 {467}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000898 Re-Slope: 1.000000
 A1 (Gain): 0.829878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000377
 Predicted MDL: 0.000277
 Predicted MQL: 0.000922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.01000	.00978	.000	-2.17	.00901	.000	1
S2	1.2500	1.3542	.104	8.34	1.1247	.001	1
S3	2.5000	2.5781	.078	3.12	2.1403	.001	1
S4	5.0000	4.9020	-.098	-1.96	4.0688	.005	1
S5	10.000	9.9159	-.084	-.841	8.2295	.015	1



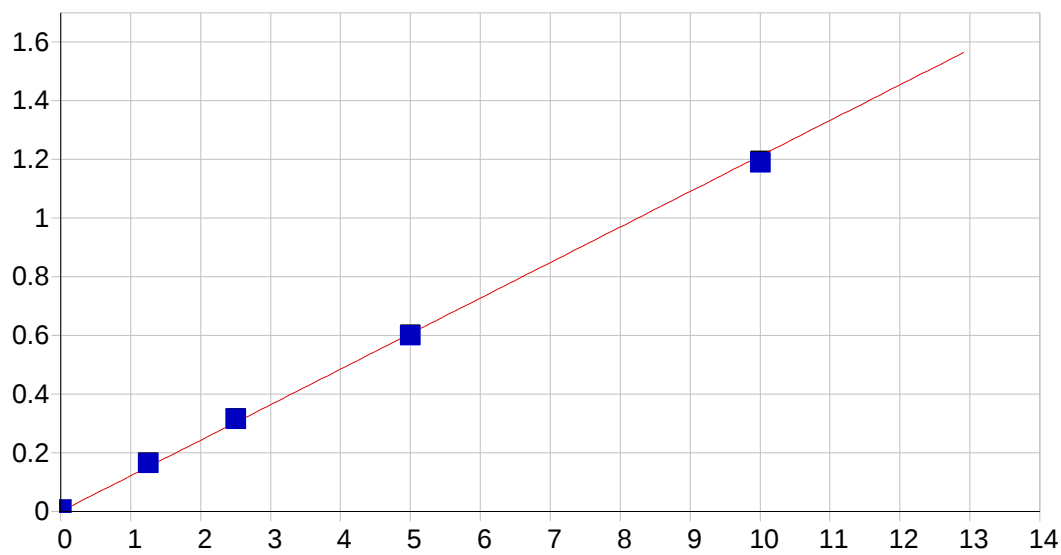


Si 251.611 {134}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008610 Re-Slope: 1.000000
 A1 (Gain): 0.558664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996295 Status: OK.
 Std Error of Est: 0.002584
 Predicted MDL: 0.001178
 Predicted MQL: 0.003925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00859	.000	1
S1	.10000	.10100	.001	1.00	.06523	.000	1
S2	1.2500	1.5576	.308	24.6	.88451	.004	1
S3	2.5000	2.7732	.273	10.9	1.5693	.008	1
S4	5.0000	5.0268	.027	.537	2.8398	.011	1
S5	10.000	9.3914	-.609	-6.09	5.3010	.022	1

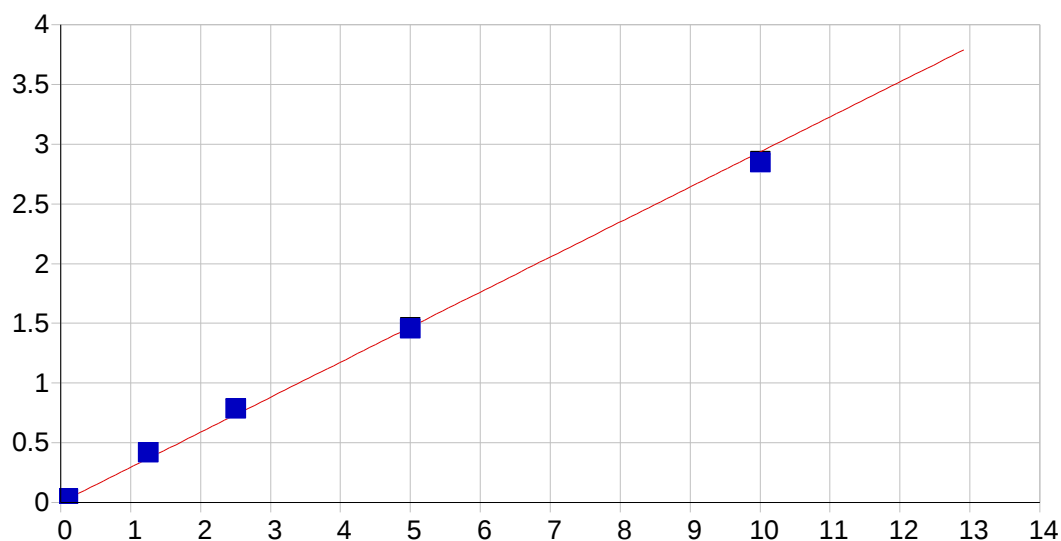


Sn 189.989 {478}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.121181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996424 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.001079
 Predicted MQL: 0.003598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00041	.000	1
S1	.00700	.03565	.029	409.	.00470	.000	1
S2	1.2500	1.3572	.107	8.57	.16454	.001	1
S3	2.5000	2.5984	.098	3.94	.31461	.001	1
S4	5.0000	4.9496	-.050	-1.01	.59887	.002	1
S5	10.000	9.8172	-.183	-1.83	1.1874	.006	1

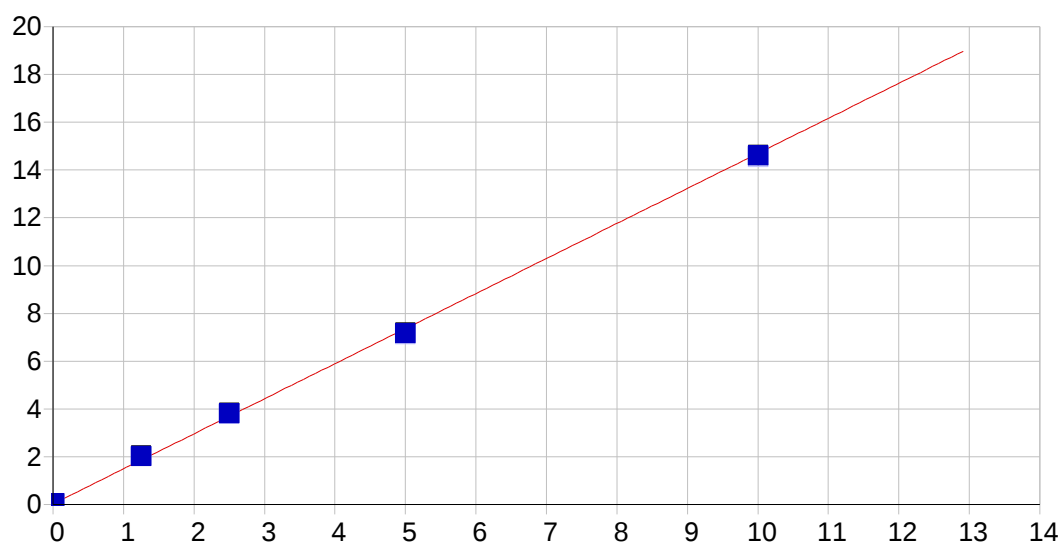


Ti 336.121 {100}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001146 Re-Slope: 1.000000
 A1 (Gain): 0.293372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998825 Status: OK.
 Std Error of Est: 0.000756
 Predicted MDL: 0.002215
 Predicted MQL: 0.007384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00114	.000	1
S1	.10000	.10241	.002	2.41	.03118	.000	1
S2	1.2500	1.4203	.170	13.6	.41767	.002	1
S3	2.5000	2.6697	.170	6.79	.78410	.002	1
S4	5.0000	4.9623	-.038	-.754	1.4564	.007	1
S5	10.000	9.6953	-.305	-3.05	2.8444	.013	1



Li 670.784 { 50}

Date of Fit: 11/26/2018 13:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026119 Re-Slope: 1.000000
 A1 (Gain): 1.467123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.000898
 Predicted MDL: 0.001739
 Predicted MQL: 0.005795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02612	.002	1
S5	10.000	9.9392	-.061	-.608	14.526	.029	1
S4	5.0000	4.8698	-.130	-2.60	7.1295	.017	1
S3	2.5000	2.5814	.081	3.25	3.7927	.014	1
S2	1.2500	1.3617	.112	8.94	2.0136	.013	1
S1	.01500	.01295	-.002	-13.7	.04497	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Status: Warning Zero Gain

The figure displays a plot of the function $f(x) = x^2 \cdot \exp(-x)$. The horizontal axis (x-axis) spans from -2×10^{35} to 1.3×10^{36} , while the vertical axis (y-axis) spans from 0 to 1. A grid is present for both axes. A single red dot is plotted at the origin $(0, 1)$, representing the global maximum of the function.

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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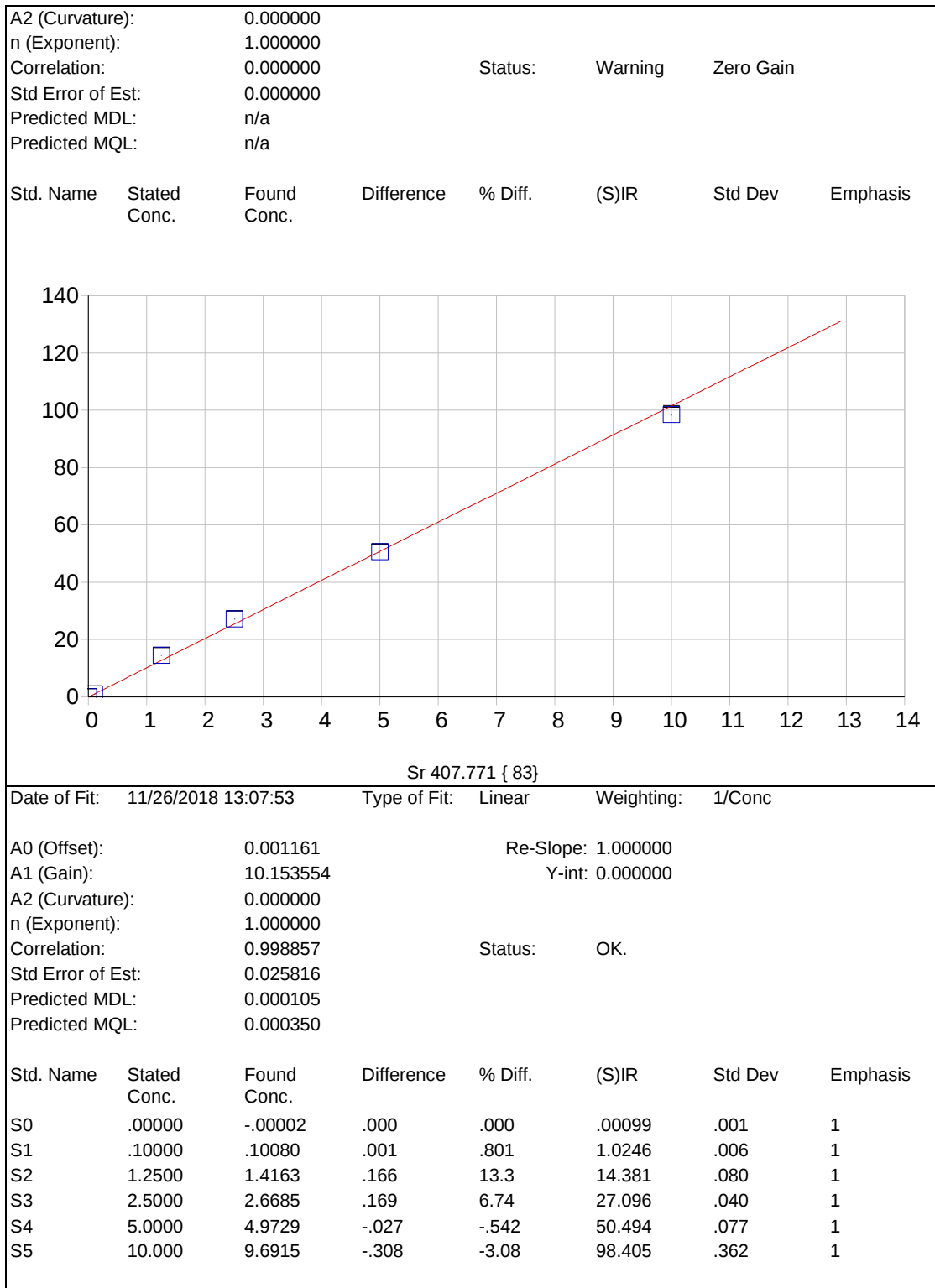


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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



Sample Name: S0 Acquired: 11/26/2018 12:22:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	-.00034	-.00054	-.00052	.00072	.00052	.00376	.00452	-.00316
Stddev	.00020	.00005	.00043	.00014	.00017	.00061	.00245	.00034
%RSD	58.156	8.9761	83.874	19.183	32.609	16.274	54.194	10.853

#1	-.00052	-.00053	-.00100	.00059	.00047	.00419	.00573	-.00277
#2	-.00036	-.00051	-.00041	.00087	.00038	.00306	.00613	-.00329
#3	-.00013	-.00060	-.00015	.00070	.00071	.00402	.00170	-.00341

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	-.00017	.00289	.00000	-.00001	.00101	.00022	-.00003	-.00032
Stddev	.00008	.00084	.00005	.00001	.00024	.00020	.00022	.00033
%RSD	45.990	28.982	3210.9	67.716	24.073	89.521	684.69	104.18

#1	-.00015	.00245	.00006	-.00001	.00094	.00022	.00022	-.00002
#2	-.00025	.00385	.00000	-.00001	.00128	.00002	-.00019	-.00025
#3	-.00010	.00236	-.00005	-.00003	.00081	.00041	-.00012	-.00068

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	-.00140	-.00114	.00294	-.00008	-.00064	.05044	-.00092	.01086
Stddev	.00006	.00006	.00136	.00029	.00012	.00044	.00004	.00086
%RSD	4.2877	4.9210	46.293	377.16	18.274	.86895	4.3114	7.8937

#1	-.00133	-.00115	.00442	.00002	-.00057	.05042	-.00091	.00987
#2	-.00144	-.00119	.00265	-.00040	-.00078	.05089	-.00089	.01138
#3	-.00143	-.00108	.00174	.00015	-.00058	.05001	-.00097	.01134

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	.00090	.00016	.00859	.00041	.00114	.02612	.00099	
Stddev	.00012	.00008	.00045	.00018	.00041	.00173	.00050	
%RSD	13.147	51.107	5.2556	44.345	36.046	6.6087	51.208	

#1	.00093	.00010	.00808	.00061	.00078	.02451	.00157	
#2	.00077	.00012	.00877	.00030	.00159	.02794	.00069	
#3	.00099	.00025	.00893	.00030	.00105	.02591	.00070	

Sample Name: S0 Acquired: 11/26/2018 12:22:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	1912.2	2714.5	43256.	4372.4	3355.5
Stddev	9.9	9.9	67.	36.1	6.4
%RSD	.51963	.36430	.15449	.82632	.19143
#1	1916.8	2705.6	43325.	4347.1	3348.8
#2	1918.9	2725.1	43253.	4413.8	3361.6
#3	1900.8	2712.8	43191.	4356.3	3356.0

Sample Name: S1 Acquired: 11/26/2018 12:26:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	.00084	.00184	.00376	.00884	.01986	.60321	.05165
Stddev	.00005	.00006	.00037	.00012	.00011	.00130	.00213	.00135
%RSD	46.509	7.7086	19.935	3.1672	1.2925	6.5302	.35393	2.6163

#1	-.00007	.00087	.00221	.00363	.00889	.02136	.60097	.05029
#2	-.00017	.00077	.00183	.00379	.00871	.01913	.60346	.05168
#3	-.00009	.00089	.00148	.00386	.00891	.01909	.60522	.05299

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	.01742	.00274	.00143	.04585	.00384	.00122	.00343	.02220
Stddev	.00030	.00047	.00006	.00031	.00024	.00025	.00009	.00038
%RSD	1.6964	17.047	3.8734	.67510	6.2783	20.622	2.5871	1.7275

#1	.01771	.00236	.00141	.04607	.00372	.00094	.00352	.02178
#2	.01743	.00260	.00139	.04598	.00411	.00130	.00335	.02253
#3	.01712	.00326	.00150	.04549	.00368	.00143	.00341	.02229

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	.02027	.00205	.04441	.00254	.00171	.16395	-.00061	.08533
Stddev	.00008	.00011	.00171	.00016	.00063	.00153	.00009	.00084
%RSD	.39264	5.1339	3.8550	6.1091	36.843	.93559	14.347	.98011

#1	.02029	.00212	.04591	.00267	.00146	.16302	-.00051	.08441
#2	.02033	.00193	.04476	.00237	.00242	.16310	-.00066	.08555
#3	.02018	.00210	.04254	.00260	.00123	.16572	-.00066	.08604

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	.00901	.00349	.06523	.00470	.03118	.04497	1.0246	
Stddev	.00032	.00010	.00034	.00005	.00030	.00098	.0057	
%RSD	3.4993	2.8388	.52766	1.1061	.94662	2.1734	.55549	

#1	.00935	.00359	.06488	.00476	.03150	.04402	1.0189	
#2	.00897	.00340	.06557	.00467	.03093	.04491	1.0248	
#3	.00872	.00346	.06524	.00467	.03112	.04597	1.0302	

Sample Name: S1 Acquired: 11/26/2018 12:26:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	1925.2	2712.3	43637.	4370.0	3379.7
Stddev	4.6	3.6	14.	5.7	7.0
%RSD	.24079	.13379	.03281	.12950	.20700
#1	1920.0	2711.7	43621.	4372.3	3387.1
#2	1926.7	2709.1	43648.	4374.1	3373.2
#3	1928.9	2716.2	43642.	4363.5	3378.7

Sample Name: S2 Acquired: 11/26/2018 12:30:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	.04576	.07608	1.4669	.11276	.19138	3.3487	8.0442	1.4142
Stddev	.00015	.00031	.0022	.00055	.00008	.0115	.0488	.0078
%RSD	.32272	.40126	.14917	.48559	.04057	.34243	.60722	.55474

#1	.04581	.07575	1.4644	.11221	.19131	3.3402	8.0197	1.4145
#2	.04588	.07636	1.4686	.11331	.19137	3.3617	8.1005	1.4219
#3	.04560	.07612	1.4678	.11278	.19146	3.3442	8.0126	1.4062

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	2.1020	2.9772	.55194	.60213	.41882	.44721	.86112	.30729
Stddev	.0073	.0249	.00112	.00095	.00161	.00212	.00794	.00052
%RSD	.34753	.83623	.20381	.15740	.38418	.47512	.92149	.16923

#1	2.0937	2.9626	.55065	.60123	.41858	.44543	.85921	.30673
#2	2.1050	3.0059	.55273	.60203	.42054	.44663	.86984	.30740
#3	2.1074	2.9630	.55243	.60312	.41734	.44956	.85432	.30775

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	.34904	.11180	.34479	.02847	.13147	1.0147	.08371	.98112
Stddev	.00108	.00075	.00336	.00011	.00047	.0094	.00019	.01078
%RSD	.31028	.67465	.97471	.39505	.35917	.92803	.23283	1.0989

#1	.34796	.11266	.34340	.02860	.13174	1.0073	.08351	.97399
#2	.34902	.11123	.34862	.02842	.13174	1.0253	.08371	.99352
#3	.35013	.11152	.34234	.02840	.13092	1.0116	.08390	.97585

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	1.1247	.04696	.88451	.16454	.41767	2.0136	14.381	
Stddev	.0014	.00006	.00416	.00091	.00164	.0132	.080	
%RSD	.12326	.13167	.47066	.55101	.39275	.65624	.55760	

#1	1.1236	.04699	.88334	.16361	.41600	2.0019	14.366	
#2	1.1243	.04699	.88913	.16457	.41928	2.0279	14.468	
#3	1.1262	.04688	.88105	.16543	.41773	2.0111	14.310	

Sample Name: S2 Acquired: 11/26/2018 12:30:30 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	1866.4	2596.3	43110.	4354.1	3196.8
Stddev	16.4	9.4	160.	40.6	7.1
%RSD	.87726	.36070	.37159	.93167	.22244
#1	1877.1	2585.6	43161.	4364.5	3189.1
#2	1847.6	2601.0	42931.	4309.4	3198.1
#3	1874.6	2602.4	43239.	4388.5	3203.1

Sample Name: S3 Acquired: 11/26/2018 12:34:24 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	.08831	.14557	2.8480	.21582	.36548	6.4423	15.497	2.7145
Stddev	.00018	.00009	.0027	.00031	.00073	.0070	.071	.0139
%RSD	.20305	.06248	.09629	.14527	.19999	.10873	.45962	.51330

#1	.08840	.14568	2.8454	.21616	.36624	6.4342	15.578	2.6989
#2	.08842	.14552	2.8476	.21575	.36478	6.4463	15.463	2.7190
#3	.08810	.14552	2.8509	.21555	.36542	6.4464	15.449	2.7256

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	4.0107	5.7361	1.0160	1.1577	.79075	.84055	1.6577	.59900
Stddev	.0012	.0192	.0028	.0009	.00119	.00351	.0035	.00206
%RSD	.02932	.33413	.27770	.08128	.15068	.41702	.21321	.34463

#1	4.0093	5.7580	1.0166	1.1569	.78970	.83766	1.6595	.59818
#2	4.0115	5.7223	1.0129	1.1574	.79204	.83953	1.6599	.59747
#3	4.0112	5.7279	1.0185	1.1587	.79052	.84445	1.6536	.60135

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	.66783	.21208	.65377	.05513	.24992	1.9316	.21420	1.8689
Stddev	.00079	.00043	.00323	.00055	.00134	.0056	.00021	.0103
%RSD	.11841	.20283	.49449	.99364	.53696	.29235	.09847	.55157

#1	.66811	.21246	.65035	.05474	.24985	1.9256	.21439	1.8614
#2	.66694	.21162	.65677	.05490	.25130	1.9368	.21397	1.8647
#3	.66845	.21218	.65419	.05576	.24862	1.9324	.21423	1.8807

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	2.1403	.20715	1.5693	.31461	.78410	3.7927	27.096	
Stddev	.0013	.00033	.0080	.00053	.00191	.0138	.040	
%RSD	.05868	.15821	.50788	.16714	.24356	.36267	.14609	

#1	2.1417	.20750	1.5627	.31497	.78556	3.8074	27.089	
#2	2.1396	.20709	1.5671	.31486	.78194	3.7905	27.139	
#3	2.1395	.20686	1.5782	.31401	.78480	3.7801	27.061	

Sample Name: S3 Acquired: 11/26/2018 12:34:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	1819.5	2517.6	43002.	4305.3	3063.6
Stddev	7.0	4.5	224.	3.2	4.6
%RSD	.38719	.17973	.52020	.07366	.15019
#1	1813.5	2512.7	42744.	4303.4	3059.0
#2	1827.3	2518.4	43129.	4308.9	3063.5
#3	1817.8	2521.7	43133.	4303.5	3068.2

Sample Name: S4 Acquired: 11/26/2018 12:38:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	.17090	.27376	5.4965	.40333	.69691	12.281	29.283	5.0636
Stddev	.00063	.00079	.0056	.00075	.00083	.022	.035	.0121
%RSD	.37144	.28910	.10210	.18638	.11938	.18161	.12075	.23970

#1	.17076	.27427	5.4935	.40350	.69770	12.284	29.242	5.0664
#2	.17159	.27416	5.4930	.40398	.69699	12.302	29.303	5.0503
#3	.17035	.27285	5.5030	.40251	.69604	12.258	29.304	5.0742

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	7.6131	11.187	1.8776	2.2063	1.4804	1.5427	3.1149	1.1362
Stddev	.0082	.041	.0039	.0027	.0023	.0055	.0126	.0074
%RSD	.10820	.36372	.20957	.12007	.15778	.35859	.40482	.64750

#1	7.6038	11.141	1.8733	2.2033	1.4784	1.5418	3.1004	1.1305
#2	7.6163	11.206	1.8784	2.2069	1.4798	1.5487	3.1208	1.1445
#3	7.6193	11.215	1.8811	2.2085	1.4830	1.5377	3.1234	1.1337

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	1.2677	.40718	1.2322	.10228	.48387	3.6591	.78850	3.5488
Stddev	.0013	.00146	.0019	.00083	.00189	.0111	.00162	.0124
%RSD	.09969	.35743	.15631	.80794	.39099	.30250	.20552	.35020

#1	1.2666	.40597	1.2321	.10135	.48291	3.6601	.78665	3.5374
#2	1.2691	.40879	1.2303	.10292	.48605	3.6696	.78965	3.5468
#3	1.2674	.40677	1.2341	.10257	.48265	3.6476	.78921	3.5621

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.0688	.81233	2.8398	.59887	1.4564	7.1295	50.494	
Stddev	.0050	.00052	.0106	.00165	.0065	.0174	.077	
%RSD	.12341	.06399	.37460	.27524	.44661	.24438	.15312	

#1	4.0667	.81182	2.8298	.59764	1.4489	7.1200	50.525	
#2	4.0745	.81229	2.8386	.60074	1.4608	7.1496	50.551	
#3	4.0651	.81286	2.8510	.59823	1.4595	7.1188	50.406	

Sample Name: S4 Acquired: 11/26/2018 12:38:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	1729.0	2392.0	41930.	4256.6	2881.0
Stddev	4.6	4.5	142.	6.4	3.1
%RSD	.26419	.18901	.33852	.14993	.10607
#1	1723.8	2395.2	41854.	4257.6	2884.5
#2	1732.3	2386.8	41842.	4249.8	2878.7
#3	1730.8	2394.0	42094.	4262.5	2879.9

Sample Name: S5 Acquired: 11/26/2018 12:42:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	.34747	.52482	10.959	.77544	1.4176	24.736	57.540	9.8073
Stddev	.00108	.00245	.049	.00047	.0020	.039	.284	.0445
%RSD	.31125	.46738	.44742	.06043	.14268	.15833	.49440	.45398

#1	.34622	.52323	10.908	.77567	1.4153	24.702	57.860	9.8575
#2	.34803	.52764	11.006	.77576	1.4193	24.778	57.316	9.7918
#3	.34815	.52358	10.961	.77491	1.4182	24.727	57.444	9.7725

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	14.858	21.848	3.5921	4.3698	2.9102	2.9850	5.9510	2.2889
Stddev	.059	.068	.0023	.0193	.0069	.0082	.0246	.0074
%RSD	.39795	.31121	.06363	.44127	.23752	.27512	.41422	.32426

#1	14.802	21.926	3.5903	4.3508	2.9164	2.9901	5.9750	2.2943
#2	14.920	21.804	3.5947	4.3894	2.9115	2.9894	5.9523	2.2919
#3	14.852	21.814	3.5914	4.3693	2.9028	2.9756	5.9258	2.2804

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4884	.82637	2.4526	.19952	.99115	7.3805	.37768	7.0066
Stddev	.0069	.00156	.0016	.00093	.00952	.0049	.00189	.0247
%RSD	.27633	.18936	.06426	.46603	.96047	.06568	.50027	.35228

#1	2.4817	.82743	2.4510	.20028	.99885	7.3761	.37554	7.0348
#2	2.4954	.82457	2.4541	.19980	.99409	7.3797	.37913	6.9889
#3	2.4881	.82709	2.4528	.19848	.98051	7.3857	.37837	6.9961

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	8.2295	.39002	5.3010	1.1874	2.8444	14.526	98.405	
Stddev	.0151	.00140	.0220	.0059	.0129	.029	.362	
%RSD	.18301	.35834	.41429	.49260	.45401	.19650	.36801	

#1	8.2163	.38976	5.3263	1.1825	2.8558	14.493	98.605	
#2	8.2459	.39153	5.2865	1.1939	2.8469	14.541	98.622	
#3	8.2264	.38878	5.2903	1.1858	2.8304	14.543	97.986	

Sample Name: S5 Acquired: 11/26/2018 12:42:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	1605.3	2197.0	41033.	4169.9	2664.9
Stddev	10.1	2.0	50.	19.3	7.9
%RSD	.62616	.09274	.12171	.46239	.29608
#1	1595.4	2197.9	40990.	4148.0	2671.4
#2	1605.1	2194.6	41020.	4177.8	2656.1
#3	1615.5	2198.3	41088.	4184.1	2667.1

Sample Name: S6 Acquired: 11/26/2018 12:46:08 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	68.792	36.913	8.3218	3.8449	7.1113
Stddev	.177	.042	.0430	.0245	.0285
%RSD	.25771	.11257	.51608	.63828	.40094

#1	68.737	36.867	8.2965	3.8292	7.1000
#2	68.991	36.948	8.3714	3.8732	7.1437
#3	68.650	36.924	8.2975	3.8324	7.0901

Int. Std.	Y_3710
Units	Cts/S
Avg	4061.9
Stddev	30.2
%RSD	.74285

#1	4042.7
#2	4046.3
#3	4096.7

Sample Name: ICV Acquired: 11/26/2018 12:58:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	.9666773	1.014659	.9238556	1.016084	.8983088	2.396528
Stddev	.0024067	.003898	.0054041	.003120	.0004941	.011162
%RSD	.2489642	.3841523	.5849547	.3070562	.0549999	.4657723

#1	.9662754	1.014993	.9223402	1.019216	.8988081	2.394240
#2	.9644968	1.010605	.9193709	1.016060	.8978201	2.386687
#3	.9692596	1.018379	.9298556	1.012976	.8982981	2.408657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922946	.4820939	.4965467	9.876000	.5143998	.4880030
Stddev	.0004859	.0036516	.0024441	.043039	.0012540	.0027300
%RSD	.0987093	.7574487	.4922236	.4357971	.2437860	.5594273

#1	.4923957	.4817539	.4972300	9.908271	.5157520	.4890612
#2	.4917660	.4786242	.4938336	9.892597	.5141725	.4849023
#3	.4927220	.4859036	.4985764	9.827134	.5132750	.4900456

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069604	5.161074	.4977670	5.522524	.5007652	F .4381978
Stddev	.0037028	.035621	.0044740	.084634	.0014548	.0034641
%RSD	.7303864	.6901942	.8988198	1.532531	.2905136	.7905308

#1	.5098900	5.162736	.4996935	5.594862	.5015363	.4416789
#2	.5027986	5.124651	.5009551	5.429448	.4990872	.4347510
#3	.5081925	5.195836	.4926525	5.543262	.5016721	.4381635

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.316931	.5001180	.9477548	F 8.952376	F .0136617	4.939850
Stddev	.153530	.0045853	.0029303	.135134	.0004199	.046050
%RSD	1.647865	.9168466	.3091778	1.509475	3.073885	.9322135

#1	9.171739	.5041078	.9453591	9.076696	.0137622	4.942709
#2	9.301431	.5011375	.9510219	8.808549	.0140222	4.892437
#3	9.477624	.4951088	.9468834	8.971885	.0132006	4.984404

Sample Name: ICV Acquired: 11/26/2018 12:58:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	4.813301	F .0154027	4.764819	4.826911	5.062132	4.997477
Stddev	.012681	.0013295	.040180	.013178	.019237	.011401
%RSD	.2634596	8.631816	.8432597	.2730171	.3800261	.2281367

#1	4.822141	.0143203	4.750971	4.824237	5.083600	5.008582
#2	4.798771	.0168868	4.733395	4.815275	5.046455	4.985801
#3	4.818989	.0150011	4.810091	4.841221	5.056341	4.998047

Elem	Sr4077
Units	ppm
Avg	F .0114684
Stddev	.0001015
%RSD	.8851362

#1	.0113667
#2	.0114686
#3	.0115698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.219	2674.666	44262.48	4433.029	3351.816
Stddev	5.973	7.900	99.45	43.142	9.697
%RSD	.3083179	.2953738	.2246847	.9731928	.2893026

#1	1931.827	2665.744	44205.12	4412.393	3342.208
#2	1936.190	2680.774	44205.01	4482.614	3361.599
#3	1943.639	2677.479	44377.32	4404.082	3351.641

Sample Name: ICB Acquired: 11/26/2018 13:02:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	-.002488	.0003396	.0012223	.0001073	.0002470	.0047176	-.000265
Stddev	.004366	.0012776	.0004365	.0018538	.0012607	.0030067	.000652
%RSD	175.4611	376.1904	35.70922	1727.720	510.5312	63.73449	245.8760

#1	.001402	.0011933	.0011788	-.002016	.0013589	.0015042	.000299
#2	-.001657	.0009547	.0008092	.000935	.0005047	.0074627	-.000116
#3	-.007210	-.001129	.0016789	.001403	-.001123	.0051859	-.000978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000004	.0047873	.0000135	.0000390	-.001799	.0163596
Stddev	.000017	.0000934	.0147309	.0002864	.0002966	.001076	.0050036
%RSD	2868.662	21585.50	307.7068	2118.676	761.4119	59.78998	30.58537

#1	.000016	-.000014	-.010047	.0000308	-.000122	-.000888	.0216420
#2	.000001	.000100	.004996	.0002909	.000381	-.001524	.0116914
#3	-.000019	-.000085	.019412	-.000281	-.000142	-.002986	.0157454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008834	.0443507	.0000580	.0000626	.1358521	.0000355	.0178622
Stddev	.0004007	.1038214	.0005034	.0004966	.0564006	.0063932	.0078201
%RSD	45.35469	234.0917	868.0681	793.4214	41.51619	18001.61	43.78028

#1	.0005798	.1628146	-.000402	-.000257	.0831499	-.004948	.0177366
#2	.0007329	-.030806	.000596	.000635	.1953376	.007244	.0257444
#3	.0013375	.001044	-.000019	-.000190	.1290687	-.002190	.0101057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.228392	.0001378	-.000535	.0003086	.0009677	.0051219	.0002860
Stddev	.087402	.0005622	.000729	.0002029	.0005360	.0008755	.0006655
%RSD	38.26834	408.1418	136.2661	65.76842	55.38563	17.09362	232.6626

#1	-.142013	-.000305	.000306	.0004899	.0012056	.0059371	.0008226
#2	-.226381	.000770	-.000924	.0000893	.0013435	.0052321	.0004943
#3	-.316782	-.000052	-.000987	.0003465	.0003540	.0041965	-.000459

Sample Name: ICB Acquired: 11/26/2018 13:02:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	.0013404	-.001684	-.000007
Stddev	.0024158	.001958	.000131
%RSD	180.2263	116.2828	1881.748

#1	.0037921	-.003587	.000023
#2	-.001038	-.001790	.000107
#3	.001267	.000325	-.000151

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.533	2690.782	43834.23	4431.567	3349.594
Stddev	10.903	3.607	112.02	25.148	9.774
%RSD	.5629941	.1340606	.2555444	.5674830	.2917889

#1	1924.716	2688.921	43752.32	4414.000	3342.923
#2	1938.683	2688.484	43788.49	4420.325	3345.045
#3	1946.200	2694.939	43961.88	4460.375	3360.813

Sample Name: ICSA Acquired: 11/26/2018 13:11:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005450	.0001080	.0009968	.0040031	.0025424	247.3897	.0046579
Stddev	.004965	.0014888	.0018160	.0030482	.0014617	.9282	.0009528
%RSD	91.10542	1378.592	182.1788	76.14548	57.49360	.3751961	20.45488

#1	-.000815	.0006976	.0011838	.0074123	.0042216	246.5204	.0046012
#2	-.010690	-.001585	-.000905	.0015404	.0018499	247.2814	.0037348
#3	-.004844	.001212	.002712	.0030567	.0015555	248.3673	.0056378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009008	.0003354	252.3561	.0519688	.0001119	-.004835	102.6229
Stddev	.0000368	.0001133	.4656	.0005570	.0004124	.002551	1.1564
%RSD	4.084065	33.77111	.1845209	1.071810	368.5938	52.75357	1.126892

#1	.0008998	.0004662	252.0278	.0525103	-.000201	-.002569	101.6097
#2	.0009381	.0002691	252.1514	.0513975	.000579	-.007597	102.3763
#3	.0008645	.0002709	252.8890	.0519985	-.000042	-.004340	103.8828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114981	250.5173	.0006809	.0016347	.4077053	.0012267	-.000764
Stddev	.0017076	2.3118	.0006054	.0001378	.3223350	.0042116	.015614
%RSD	14.85078	.9228304	88.90512	8.430453	79.06079	343.3245	2044.940

#1	.0124932	248.6740	.0011182	.0014962	.7771193	-.003013	.006241
#2	.0124748	249.7667	-.000010	.0016361	.1836309	.005410	.010121
#3	.0095265	253.1112	.000934	.0017718	.2623655	.001284	-.018653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.464330	-.012043	-.008435	.0009010	.0009147	-.002021	-.002561
Stddev	.039338	.001256	.001569	.0002351	.0010469	.000863	.001458
%RSD	8.471892	10.43022	18.60500	26.09503	114.4479	42.70178	56.91738

#1	-.480388	-.011143	-.010085	.0009490	-.000018	-.002459	-.001665
#2	-.419504	-.013478	-.006961	.0011085	.002047	-.001027	-.001775
#3	-.493099	-.011509	-.008259	.0006456	.000714	-.002578	-.004243

Sample Name: ICSA Acquired: 11/26/2018 13:11:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000384	.0059278	.1029089
Stddev	.000897	.0015599	.0000309
%RSD	233.4178	26.31505	.0300369

#1	-.000183	.0041917	.1029435
#2	-.001364	.0072115	.1028840
#3	.000395	.0063804	.1028992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.388	2517.877	42452.34	4367.898	3001.240
Stddev	8.581	3.371	33.11	23.388	8.097
%RSD	.4716353	.1339005	.0779884	.5354589	.2697918

#1	1810.243	2516.386	42450.08	4360.423	2994.327
#2	1820.660	2515.509	42420.42	4394.110	3010.148
#3	1827.262	2521.737	42486.52	4349.160	2999.246

Sample Name: ICSAB Acquired: 11/26/2018 13:16:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	.0903380	.1056474	.0477519	.0579689	.6073957	241.2381
Stddev	.0025485	.0018351	.0014135	.0002662	.0055359	.7796
%RSD	2.821116	1.736967	2.960159	.4592286	.9114207	.3231638

#1	.0878144	.1056045	.0461248	.0582181	.6010828	240.3859
#2	.0929108	.1038342	.0484538	.0580001	.6096822	241.4131
#3	.0902887	.1075036	.0486771	.0576884	.6114221	241.9153

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5271195	.5069577	1.034705	243.4103	.5878882	.5119285
Stddev	.0015578	.0033673	.001084	1.7045	.0020994	.0009797
%RSD	.2955222	.6642105	.1047175	.7002483	.3571053	.1913672

#1	.5255586	.5032749	1.034161	241.4961	.5880783	.5114650
#2	.5271258	.5098790	1.034001	243.9715	.5898860	.5112665
#3	.5286741	.5077192	1.035953	244.7635	.5857002	.5130539

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239977	100.6702	.5273652	245.4962	1.035902	.2026671
Stddev	.0039279	.4170	.0057754	1.1078	.002294	.0015173
%RSD	.7495981	.4141901	1.095149	.4512617	.2214113	.7486642

#1	.5200309	100.5845	.5216077	244.3660	1.036231	.2042884
#2	.5278855	101.1234	.5273295	246.5802	1.033462	.2012814
#3	.5240765	100.3028	.5331584	245.5423	1.038014	.2024315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020221	.5242870	1.006632	-.641330	.0026565	F -.010236
Stddev	.1575491	.0120457	.008560	.047040	.0004453	.001851
%RSD	52.16477	2.297536	.8503478	7.334772	16.76278	18.08044

#1	.4171331	.5277067	.998184	-.591043	.0021541	-.008320
#2	.1224673	.5342532	1.006412	-.684256	.0028131	-.012014
#3	.3664659	.5109012	1.015299	-.648690	.0030024	-.010374

Sample Name: ICSAB Acquired: 11/26/2018 13:16:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) 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	.0012677	-.000143	-.001494	-.004281	-.000630	.0058886
Stddev	.0001452	.001617	.001393	.000994	.000694	.0006493
%RSD	11.45026	1127.853	93.22378	23.21575	110.0447	11.02682

#1	.0013557	-.001989	-.002222	-.003135	-.001427	.0051565
#2	.0011002	.000534	.000112	-.004912	-.000302	.0063949
#3	.0013472	.001025	-.002371	-.004796	-.000161	.0061143

Elem	Sr4077
Units	ppm
Avg	.0996404
Stddev	.0006473
%RSD	.6496331

#1	.0989054
#2	.1001253
#3	.0998906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.001	2522.016	42704.79	4374.561	3020.711
Stddev	4.330	3.345	125.50	17.499	3.392
%RSD	.2357268	.1326160	.2938809	.4000201	.1122992

#1	1832.030	2520.842	42609.21	4390.453	3016.794
#2	1839.025	2525.789	42658.25	4355.808	3022.699
#3	1839.949	2519.417	42846.91	4377.421	3022.640

Sample Name: CCV024 Acquired: 11/26/2018 13:19:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.641916	4.647039	23.27961	4.594112	4.657373	404.6271
Stddev	.012515	.006424	.05724	.018983	.010873	1.0593
%RSD	.2696042	.1382365	.2458926	.4132111	.2334498	.2617856

#1	4.638212	4.650005	23.25475	4.573115	4.648044	404.8897
#2	4.655864	4.639668	23.23901	4.610061	4.654761	405.5303
#3	4.631671	4.651445	23.34508	4.599160	4.669313	403.4612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.432280	.4789269	2.359256	F 227.5871	14.39089	2.371386
Stddev	.006104	.0044441	.004038	.3783	.02194	.006179
%RSD	.0647161	.9279267	.1711601	.1662205	.1524847	.2605618

#1	9.437810	.4767134	2.358659	227.1773	14.39279	2.370027
#2	9.425731	.4840431	2.355549	227.9229	14.36806	2.366000
#3	9.433301	.4760243	2.363559	227.6612	14.41183	2.378132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22121	402.7692	14.11555	399.9022	2.381880	1.180415
Stddev	.04923	2.5733	.03795	2.7819	.008095	.006062
%RSD	.3461906	.6389053	.2688238	.6956546	.3398485	.5135357

#1	14.18104	403.5198	14.07199	399.9679	2.381780	1.187121
#2	14.27613	404.8838	14.13324	402.6507	2.373836	1.175325
#3	14.20646	399.9040	14.14141	397.0880	2.390024	1.178799

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.1364	2.358780	13.88989	144.1993	F 3.447289	4.696321
Stddev	1.7425	.005684	.04725	.4314	.005263	.047922
%RSD	.4477938	.2409864	.3401425	.2991352	.1526657	1.020412

#1	389.6470	2.364780	13.89659	143.9589	3.452249	4.667378
#2	390.5666	2.353476	13.83966	144.6973	3.441768	4.751637
#3	387.1956	2.358086	13.93343	143.9417	3.447848	4.669949

Sample Name: CCV024 Acquired: 11/26/2018 13:19:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693533	F 3.403469	4.653037	4.757023	4.691771	4.778858
Stddev	.009339	.008212	.044058	.007689	.011329	.009009
%RSD	.1989686	.2412894	.9468747	.1616411	.2414711	.1885225

#1	4.682819	3.403688	4.630712	4.759273	4.685306	4.787561
#2	4.697834	3.395149	4.703789	4.748460	4.704853	4.779442
#3	4.699946	3.411569	4.624609	4.763337	4.685155	4.769571

Elem	Sr4077
Units	ppm
Avg	4.772153
Stddev	.003627
%RSD	.0759959

#1	4.771204
#2	4.776160
#3	4.769096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.799	2335.897	42273.44	4272.358	2780.417
Stddev	9.228	5.585	44.43	32.016	7.040
%RSD	.5328706	.2390742	.1051002	.7493707	.2531991

#1	1731.437	2332.881	42324.55	4283.975	2772.435
#2	1741.204	2332.470	42251.67	4236.155	2785.741
#3	1722.758	2342.341	42244.08	4296.944	2783.076

Sample Name: CCB024 Acquired: 11/26/2018 13:23:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0006180	.0014257	.0017203	-.000250	-.004902	-.000585
Stddev	.004949	.0013433	.0015526	.0012584	.002079	.007649	.000961
%RSD	4182.541	217.3500	108.8980	73.14800	830.7049	156.0548	164.2782

#1	-.000352	-.000833	.0007614	.0003161	-.001193	-.004257	-.001660
#2	.004943	.001818	.0003158	.0020990	-.001690	-.012853	.000191
#3	-.004946	.000869	.0032000	.0027459	.002133	.002405	-.000286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000043	.0001358	.0001011	.0000473	-.001467	.0044046
Stddev	.000067	.000082	.0087641	.0001870	.0001384	.005132	.0353873
%RSD	216.6864	191.7620	6452.077	185.0836	292.5254	349.9453	803.4198

#1	-.000106	.000050	-.008409	.0000750	-.000073	.004213	.0364273
#2	-.000011	-.000075	-.000288	.0002997	.000199	-.005770	-.033588
#3	.000024	-.000103	.009104	-.000072	.000016	-.002842	.010374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003064	.0365559	-.000281	-.000019	.0432794	-.001264	.0156371
Stddev	.0011682	.0540130	.000165	.000048	.0461240	.003648	.0075751
%RSD	381.3286	147.7543	58.54219	247.7450	106.5727	288.6828	48.44334

#1	.0013380	.0015969	-.000140	.000035	.0948756	.002930	.0227421
#2	-.000962	.0987658	-.000241	-.000035	.0060446	-.003704	.0076663
#3	.000543	.0093051	-.000462	-.000058	.0289181	-.003018	.0165028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046040	-.000525	.0042860	.0004007	.0006496	-.000417	.0006172
Stddev	.066690	.001200	.0013392	.0002484	.0014540	.001073	.0010836
%RSD	144.8533	228.7169	31.24591	61.99134	223.8208	257.5767	175.5590

#1	-.099166	-.001116	.0057968	.0001148	.0021755	-.000660	.0009494
#2	-.067755	-.001315	.0032451	.0005243	.0004934	.000757	-.000594
#3	.028801	.000856	.0038160	.0005632	-.000720	-.001347	.001496

Sample Name: CCB024 Acquired: 11/26/2018 13:23:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003310	.0009889	-.000003
Stddev	.0018554	.0016590	.000078
%RSD	560.5636	167.7547	2687.426

#1	-.001198	.0028201	-.000052
#2	.002395	-.000414	.000087
#3	-.000204	.000561	-.000043

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.908	2692.909	43936.59	4441.158	3352.685
Stddev	9.716	2.980	106.61	20.676	5.537
%RSD	.5013672	.1106652	.2426420	.4655512	.1651515

#1	1946.318	2690.930	43813.56	4417.350	3348.427
#2	1927.272	2691.460	44001.79	4451.525	3350.683
#3	1940.134	2696.336	43994.41	4454.600	3358.945

Sample Name: PBW Acquired: 11/26/2018 13:27:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001478	-.001200	.0005836	.0000851	-.001690	-.009097	-.000886
Stddev	.002724	.001356	.0006741	.0008390	.001208	.013972	.000317
%RSD	184.2936	112.9991	115.5077	986.0316	71.51189	153.5987	35.73394

#1	-.001149	.000295	.0013540	.0007314	-.001757	-.016092	-.001193
#2	-.004351	-.001545	.0002953	.0003869	-.000449	.006992	-.000904
#3	.001066	-.002351	.0001016	-.000863	-.002863	-.018189	-.000561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000259	-.011757	.0002937	-.000055	.0013804	-.003867
Stddev	.000012	.0000413	.015460	.0001139	.000353	.0032822	.016803
%RSD	405.6742	159.3953	131.4981	38.78562	641.5687	237.7806	434.5725

#1	-.000017	-.000004	-.018786	.0001642	.000301	-.002300	-.017789
#2	-.000001	.000009	-.022454	.0003383	-.000060	.002436	-.008608
#3	.000008	.000073	.005969	.0003786	-.000406	.004005	.014798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004156	.0246936	-.000180	.0001617	-.038986	.0050853	.0063401
Stddev	.0013224	.0362435	.000093	.0001557	.126722	.0029527	.0087500
%RSD	318.1698	146.7728	51.98550	96.30568	325.0457	58.06419	138.0103

#1	.0009947	.0041862	-.000093	.0001110	-.014222	.0032796	.0089642
#2	-.001098	.0665411	-.000279	.0000376	.073526	.0084927	.0134778
#3	.001350	.0033534	-.000167	.0003364	-.176261	.0034835	-.003422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058804	-.000005	-.003219	-.000224	.0002229	-.001292	-.000564
Stddev	.056757	.001116	.000636	.000137	.0018824	.000888	.000938
%RSD	96.51785	23481.67	19.76579	61.03312	844.3426	68.68515	166.4238

#1	-.120745	-.001243	-.002508	-.000300	-.001405	-.000276	-.001280
#2	-.009292	.000922	-.003416	-.000066	-.000211	-.001916	.000498
#3	-.046376	.000307	-.003734	-.000305	.002284	-.001685	-.000909

Sample Name: PBW Acquired: 11/26/2018 13:27:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000155	-.003318	-.000019
Stddev	.0013113	.001598	.000031
%RSD	8446.309	48.15286	166.8796

#1	.0014252	-.003967	-.000050
#2	-.000211	-.004490	-.000018
#3	-.001168	-.001498	.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.019	2707.148	43883.03	4440.375	3365.060
Stddev	7.211	4.821	65.84	13.255	2.189
%RSD	.3730513	.1780927	.1500364	.2984997	.0650452

#1	1935.567	2705.125	43898.10	4430.150	3367.034
#2	1924.880	2712.652	43940.03	4435.625	3365.441
#3	1938.611	2703.669	43810.97	4455.350	3362.706

Sample Name: LCSW Acquired: 11/26/2018 13:32:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176117	.0479937	.0180496	.0705831	.1141537	.3901401	.3841069
Stddev	.0037276	.0006802	.0004102	.0018707	.0011860	.0275041	.0027755
%RSD	21.16549	1.417217	2.272346	2.650285	1.038942	7.049802	.7225810

#1	.0152295	.0478744	.0179488	.0686563	.1134495	.4216676	.3846893
#2	.0156983	.0487256	.0176992	.0707011	.1134887	.3776913	.3865449
#3	.0219075	.0473811	.0185007	.0723920	.1155230	.3710614	.3810864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096214	.0098905	9.835244	.0216126	.0934532	.0496294	.1863779
Stddev	.0001257	.0000139	.008886	.0003086	.0002425	.0023670	.0197581
%RSD	1.306058	.1402583	.0903470	1.427878	.2595292	4.769343	10.60109

#1	.0097581	.0098807	9.830065	.0215828	.0933802	.0512346	.1975279
#2	.0095110	.0098843	9.845505	.0213200	.0937238	.0507425	.1980406
#3	.0095950	.0099063	9.830163	.0219350	.0932555	.0469110	.1635651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312262	9.166303	.0789391	.0184413	9.231615	.1043745	.1194612
Stddev	.0010009	.107374	.0009588	.0005365	.065604	.0104836	.0114630
%RSD	3.205409	1.171401	1.214555	2.909280	.7106479	10.04423	9.595544

#1	.0319183	9.088640	.0783209	.0189849	9.259657	.0924125	.1074935
#2	.0316817	9.121434	.0800436	.0179121	9.278536	.1087467	.1303420
#3	.0300785	9.288833	.0784529	.0184270	9.156650	.1119644	.1205481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.873789	.0084710	.0125889	.0190033	.0797185	.1883845	.0127581
Stddev	.032441	.0013256	.0010491	.0003012	.0016878	.0013019	.0003802
%RSD	.3655871	15.64803	8.333856	1.585198	2.117239	.6910932	2.980024

#1	8.874146	.0085758	.0133537	.0191566	.0797701	.1895456	.0123193
#2	8.906051	.0097411	.0113929	.0186563	.0813799	.1869770	.0129899
#3	8.841171	.0070962	.0130201	.0191972	.0780054	.1886310	.0129650

Sample Name: LCSW Acquired: 11/26/2018 13:32:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1947142	.0854077	.1901813
Stddev	.0019173	.0020056	.0009336
%RSD	.9846958	2.348208	.4909222

#1	.1955611	.0858104	.1906485
#2	.1960623	.0871812	.1907890
#3	.1925193	.0832313	.1891063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.866	2694.611	44032.91	4477.750	3378.606
Stddev	14.509	8.083	119.65	2.171	8.393
%RSD	.7522130	.2999529	.2717387	.0484900	.2484200

#1	1944.886	2703.943	44170.89	4475.475	3387.840
#2	1925.105	2690.055	43957.76	4479.800	3371.439
#3	1916.609	2689.836	43970.08	4477.975	3376.540

Sample Name: WATER MDL#1 Acquired: 11/26/2018 13:36:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098569	.0220064	.0068288	.0081570	.0252688	.0492920	.0506792
Stddev	.0007096	.0022727	.0009509	.0028793	.0004072	.0132411	.0005728
%RSD	7.198591	10.32727	13.92553	35.29903	1.611380	26.86264	1.130197

#1	.0106735	.0231024	.0073685	.0058467	.0257015	.0418887	.0501260
#2	.0095066	.0193934	.0057308	.0072414	.0248931	.0414083	.0512698
#3	.0093907	.0235233	.0073871	.0113828	.0252120	.0645790	.0506419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030145	.0031900	1.056066	.0052935	.0166208	.0161020	.0663914
Stddev	.0000251	.0000886	.009719	.0000355	.0000944	.0004480	.0086133
%RSD	.8331606	2.777884	.9202926	.6701736	.5679919	2.781980	12.97355

#1	.0030185	.0032921	1.061212	.0053276	.0165119	.0155921	.0730202
#2	.0029876	.0031451	1.044856	.0052568	.0166797	.0164322	.0694982
#3	.0030373	.0031329	1.062131	.0052960	.0166708	.0162816	.0566557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117412	1.085325	.0221249	.0046340	.8627541	.0247296	.0306850
Stddev	.0004395	.041359	.0003898	.0002447	.4257946	.0023882	.0164759
%RSD	3.743329	3.810785	1.761623	5.279953	49.35295	9.657113	53.69361

#1	.0112347	1.131985	.0219042	.0048878	.7744874	.0265882	.0139634
#2	.0120225	1.070811	.0218956	.0043996	.4880106	.0220361	.0311879
#3	.0119662	1.053178	.0225749	.0046145	1.325764	.0255646	.0469036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8202376	.0037961	.0431998	.0992398	.0042001	.2191005	.0197562
Stddev	.0608668	.0006852	.0006069	.0004115	.0010456	.0006012	.0004701
%RSD	7.420634	18.04980	1.404834	.4146483	24.89552	.2744052	2.379373

#1	.7848274	.0044330	.0429392	.0987858	.0034058	.2195812	.0201660
#2	.8905199	.0030712	.0427667	.0993453	.0053847	.2184264	.0192430
#3	.7853655	.0038842	.0438934	.0995882	.0038098	.2192940	.0198595

Sample Name: WATER MDL#1 Acquired: 11/26/2018 13:36:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0229726	.0032865	.0100731
Stddev	.0019381	.0017520	.0000357
%RSD	8.436585	53.31048	.3540466

#1	.0212629	.0053094	.0101102
#2	.0225769	.0022554	.0100702
#3	.0250781	.0022946	.0100390

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.676	2707.755	44051.99	4465.025	3380.727
Stddev	11.469	4.311	216.76	23.432	2.547
%RSD	.5946570	.1592144	.4920460	.5247891	.0753311

#1	1919.216	2709.211	43908.97	4477.400	3379.992
#2	1925.379	2702.905	43945.61	4438.000	3378.628
#3	1941.432	2711.151	44301.38	4479.675	3383.560

Sample Name: WATER MDL#2 Acquired: 11/26/2018 13:40:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086531	.0180305	.0064158	.0101713	.0246421	.0462823	.0501791
Stddev	.0026767	.0020411	.0010545	.0013615	.0006873	.0103344	.0011713
%RSD	30.93312	11.32016	16.43654	13.38598	2.788973	22.32911	2.334142

#1	.0114664	.0157114	.0053067	.0100166	.0240028	.0581615	.0498987
#2	.0083549	.0195539	.0065352	.0088938	.0253689	.0393609	.0514650
#3	.0061380	.0188261	.0074056	.0116036	.0245546	.0413244	.0491734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029286	.0030561	1.020414	.0054149	.0163104	.0108986	.0813954
Stddev	.0000380	.0000570	.019659	.0001889	.0003847	.0010049	.0160689
%RSD	1.296654	1.866191	1.926527	3.488314	2.358352	9.220923	19.74179

#1	.0029091	.0030434	1.042631	.0056273	.0162350	.0098907	.0767263
#2	.0029723	.0030065	1.005272	.0052658	.0159690	.0119006	.0681782
#3	.0029043	.0031184	1.013340	.0053517	.0167272	.0109044	.0992818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098545	.9257587	.0217664	.0045092	.9575389	.0123173	.0331077
Stddev	.0012536	.0928819	.0003303	.0002931	.1423617	.0055166	.0105657
%RSD	12.72099	10.03305	1.517324	6.499804	14.86746	44.78781	31.91312

#1	.0107770	.8684363	.0216969	.0045351	1.110593	.0074695	.0355687
#2	.0103593	.8759173	.0214764	.0042041	.829073	.0183200	.0422258
#3	.0084272	1.032922	.0221259	.0047885	.932950	.0111624	.0215287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7454782	.0037597	.0407902	.0957861	.0064245	.2134296	.0194435
Stddev	.0457804	.0002097	.0007515	.0004591	.0021448	.0005755	.0008763
%RSD	6.141074	5.576281	1.842381	.4793229	33.38390	.2696387	4.506724

#1	.7085826	.0035183	.0414879	.0953551	.0051877	.2131090	.0189484
#2	.7967113	.0038647	.0399945	.0962690	.0051848	.2140939	.0189268
#3	.7311407	.0038960	.0408881	.0957341	.0089011	.2130857	.0204552

Sample Name: WATER MDL#2 Acquired: 11/26/2018 13:40:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0219436	.0044479	.0097724
Stddev	.0028403	.0000827	.0001015
%RSD	12.94381	1.860165	1.038343

#1	.0188450	.0043624	.0098550
#2	.0225621	.0044538	.0098031
#3	.0244238	.0045275	.0096592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.421	2703.160	43929.10	4449.683	3368.412
Stddev	11.413	9.756	148.21	27.392	8.736
%RSD	.5897058	.3609133	.3373873	.6155835	.2593534

#1	1930.789	2697.764	43969.08	4478.275	3362.459
#2	1927.052	2714.422	43765.00	4423.675	3378.442
#3	1948.422	2697.294	44053.22	4447.100	3364.337

Sample Name: WATER MDL#3 Acquired: 11/26/2018 13:44:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084248	.0225631	.0070345	.0088407	.0261376	.0537065	.0514250
Stddev	.0025378	.0019053	.0005246	.0014744	.0016883	.0059475	.0004398
%RSD	30.12281	8.444152	7.457215	16.67739	6.459358	11.07400	.8551837

#1	.0097940	.0214847	.0066481	.0089242	.0244199	.0517449	.0509645
#2	.0099840	.0214417	.0068236	.0073263	.0277949	.0603870	.0518406
#3	.0054965	.0247630	.0076317	.0102716	.0261981	.0489877	.0514698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029949	.0030986	1.039614	.0055243	.0164443	.0156600	.0462428
Stddev	.0000312	.0000352	.010160	.0005370	.0000660	.0043784	.0073535
%RSD	1.040799	1.136704	.9772819	9.721361	.4015460	27.95903	15.90200

#1	.0030306	.0030583	1.028318	.0049077	.0164359	.0106578	.0546588
#2	.0029735	.0031140	1.042517	.0058895	.0163829	.0187963	.0430110
#3	.0029805	.0031234	1.048006	.0057759	.0165141	.0175259	.0410587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107797	1.089766	.0225236	.0045891	1.075406	.0195337	.0312755
Stddev	.0010603	.028734	.0003384	.0000542	.244887	.0033250	.0141694
%RSD	9.836154	2.636756	1.502290	1.181020	22.77159	17.02166	45.30509

#1	.0110707	1.114062	.0222278	.0046516	1.255368	.0159023	.0337401
#2	.0096042	1.097187	.0224504	.0045602	1.174315	.0202703	.0440509
#3	.0116641	1.058049	.0228926	.0045555	.796534	.0224287	.0160355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7596307	.0033695	.0414049	.0986889	.0056009	.2199040	.0191303
Stddev	.0537106	.0010143	.0009559	.0002756	.0011770	.0006243	.0003729
%RSD	7.070623	30.10211	2.308618	.2792242	21.01388	.2839192	1.949517

#1	.8093060	.0045160	.0406260	.0986125	.0045233	.2205577	.0192193
#2	.7026355	.0025891	.0424717	.0984596	.0054225	.2193139	.0187209
#3	.7669506	.0030033	.0411171	.0989946	.0068569	.2198405	.0194507

Sample Name: WATER MDL#3 Acquired: 11/26/2018 13:44:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0220999	.0025665	.0099921
Stddev	.0010261	.0003227	.0000425
%RSD	4.642853	12.57198	.4251510

#1	.0211928	.0025916	.0099768
#2	.0232135	.0028759	.0099594
#3	.0218934	.0022321	.0100401

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.866	2698.494	43952.61	4458.267	3364.432
Stddev	11.662	5.424	188.24	18.847	3.088
%RSD	.6039775	.2010112	.4282716	.4227511	.0917762

#1	1923.115	2693.189	43917.77	4442.400	3360.908
#2	1944.278	2698.264	44155.83	4453.300	3366.664
#3	1925.205	2704.030	43784.23	4479.100	3365.725

Sample Name: WATER MDL#4 Acquired: 11/26/2018 13:52:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092292	.0216287	.0064661	.0090064	.0271707	.0458660	.0508685
Stddev	.0022982	.0029447	.0009384	.0012392	.0017344	.0061707	.0008655
%RSD	24.90098	13.61482	14.51340	13.75892	6.383271	13.45373	1.701361

#1	.0106387	.0210533	.0060881	.0103792	.0257552	.0521823	.0518262
#2	.0065772	.0190141	.0075346	.0079705	.0291054	.0398521	.0506370
#3	.0104715	.0248186	.0057757	.0086697	.0266514	.0455637	.0501423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029819	.0030433	1.024224	.0056092	.0161338	.0103591	.0645035
Stddev	.0000449	.0000194	.018474	.0004124	.0001754	.0042324	.0231056
%RSD	1.504602	.6392000	1.803660	7.352202	1.087206	40.85650	35.82066

#1	.0029740	.0030529	1.042217	.0060853	.0161734	.0076402	.0541594
#2	.0029415	.0030209	1.025151	.0053627	.0162861	.0082017	.0483773
#3	.0030302	.0030561	1.005305	.0053796	.0159420	.0152355	.0909739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116199	1.019332	.0217922	.0047384	.8482882	.0263940	.0356858
Stddev	.0006733	.018038	.0002993	.0003170	.2982027	.0040724	.0039947
%RSD	5.794164	1.769592	1.373531	6.691146	35.15346	15.42942	11.19416

#1	.0120845	1.034618	.0215253	.0043901	.5581251	.0270334	.0386773
#2	.0108478	.999437	.0221158	.0050103	1.153928	.0301088	.0372306
#3	.0119275	1.023941	.0217354	.0048148	.832812	.0220396	.0311493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7563588	.0039909	.0398046	.0983131	.0057715	.2145457	.0202978
Stddev	.0262869	.0013069	.0019834	.0001486	.0004866	.0020143	.0009446
%RSD	3.475450	32.74807	4.982731	.1511118	8.431059	.9388671	4.653758

#1	.7866656	.0030736	.0419481	.0982872	.0062854	.2166122	.0213417
#2	.7426636	.0034117	.0380344	.0981792	.0057111	.2125881	.0200497
#3	.7397473	.0054873	.0394314	.0984729	.0053179	.2144367	.0195020

Sample Name: WATER MDL#4 Acquired: 11/26/2018 13:52:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0205643	.0010144	.0099011
Stddev	.0020775	.0005529	.0000221
%RSD	10.10266	54.50659	.2230490

#1	.0206032	.0011231	.0098924
#2	.0226221	.0004152	.0099262
#3	.0184676	.0015050	.0098847

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.649	2683.349	43910.48	4477.442	3367.559
Stddev	6.866	3.743	136.11	33.098	5.786
%RSD	.3558237	.1394788	.3099681	.7392067	.1718215

#1	1935.741	2684.975	43998.28	4439.300	3362.523
#2	1922.209	2686.003	43753.70	4498.600	3373.880
#3	1930.997	2679.068	43979.48	4494.425	3366.275

Sample Name: WATER MDL#5 Acquired: 11/26/2018 13:57:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059857	.0194448	.0062093	.0098544	.0237391	.0563670	.0466618
Stddev	.0019644	.0024599	.0019890	.0003871	.0003008	.0044217	.0002023
%RSD	32.81872	12.65080	32.03215	3.928498	1.267157	7.844534	.4336188

#1	.0041249	.0221526	.0039127	.0098852	.0234162	.0578464	.0467734
#2	.0057926	.0173481	.0073582	.0094528	.0237896	.0513952	.0464283
#3	.0080395	.0188335	.0073571	.0102252	.0240114	.0598593	.0467839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027521	.0028227	.9917586	.0050434	.0150835	.0098782	.0598224
Stddev	.0000574	.0000767	.0132012	.0001076	.0002755	.0055075	.0111887
%RSD	2.084773	2.717375	1.331093	2.132728	1.826419	55.75413	18.70318

#1	.0027979	.0027638	1.003434	.0049193	.0153418	.0139922	.0545559
#2	.0027707	.0029095	.994408	.0051087	.0147936	.0036213	.0522387
#3	.0026877	.0027949	.977434	.0051024	.0151150	.0120210	.0726725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605234	.8702700	.0293825	.0040674	1.038584	.0282074	.0367102
Stddev	.0005947	.0487877	.0004661	.0001833	.147559	.0116344	.0049051
%RSD	.9825722	5.606036	1.586232	4.506356	14.20769	41.24610	13.36171

#1	.0607544	.8297785	.0299164	.0042499	1.188046	.0153114	.0422351
#2	.0609680	.9244357	.0290571	.0040690	1.034701	.0313949	.0350283
#3	.0598479	.8565957	.0291739	.0038833	.893005	.0379158	.0328674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7060082	.0026195	.0352067	.0906995	.0204259	.1990510	.0176847
Stddev	.0572928	.0011498	.0011937	.0002857	.0014402	.0003075	.0011869
%RSD	8.115028	43.89308	3.390579	.3149707	7.050840	.1544825	6.711571

#1	.7239448	.0013327	.0352390	.0910236	.0207249	.1992454	.0185787
#2	.6418931	.0035459	.0363839	.0904843	.0188597	.1992111	.0181372
#3	.7521867	.0029799	.0339971	.0905906	.0216932	.1986965	.0163380

Sample Name: WATER MDL#5 Acquired: 11/26/2018 13:57:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0199239	.0007106	.0090747
Stddev	.0011478	.0021396	.0000287
%RSD	5.761036	301.0717	.3158332

#1	.0208736	.0024200	.0090468
#2	.0202497	-.001689	.0091041
#3	.0186484	.001401	.0090733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.199	2660.799	43670.87	4426.208	3337.958
Stddev	8.180	.619	63.94	27.878	2.559
%RSD	.4268663	.0232469	.1464191	.6298286	.0766711

#1	1923.465	2660.705	43651.57	4405.700	3338.517
#2	1917.790	2660.232	43742.24	4414.975	3335.166
#3	1907.340	2661.459	43618.80	4457.950	3340.191

Sample Name: WATER MDL#6 Acquired: 11/26/2018 14:01:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075398	.0198142	.0071340	.0095615	.0267058	.0424806	.0507192
Stddev	.0000336	.0021331	.0003269	.0017074	.0004814	.0124277	.0007483
%RSD	.4463542	10.76530	4.581588	17.85649	1.802590	29.25495	1.475481

#1	.0075494	.0194812	.0067928	.0085284	.0270614	.0346540	.0515740
#2	.0075676	.0178673	.0074444	.0086239	.0261580	.0568105	.0504015
#3	.0075024	.0220942	.0071647	.0115322	.0268980	.0359773	.0501822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029219	.0031730	1.024332	.0055545	.0165096	.0089575	.0720701
Stddev	.0000179	.0000618	.013173	.0003461	.0002154	.0039090	.0046284
%RSD	.6118486	1.949374	1.286005	6.230872	1.304812	43.63996	6.422073

#1	.0029014	.0031180	1.030230	.0052077	.0165480	.0108709	.0677539
#2	.0029305	.0031610	1.009241	.0058999	.0162776	.0044603	.0769576
#3	.0029339	.0032400	1.033525	.0055559	.0167032	.0115412	.0714989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110709	1.042715	.0220850	.0045701	1.042923	.0277956	.0345694
Stddev	.0004172	.065954	.0002632	.0002209	.220899	.0038318	.0133897
%RSD	3.768220	6.325200	1.191835	4.833176	21.18075	13.78568	38.73273

#1	.0105971	.968529	.0222532	.0045619	.795208	.0293854	.0358046
#2	.0113832	1.064901	.0217816	.0047951	1.114110	.0305766	.0206049
#3	.0112324	1.094715	.0222201	.0043535	1.219451	.0234248	.0472986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7552983	.0032771	.0381005	.0996562	.0053588	.2138732	.0196454
Stddev	.0354834	.0002230	.0010966	.0000790	.0012927	.0017555	.0014050
%RSD	4.697929	6.804721	2.878188	.0792456	24.12296	.8207926	7.151900

#1	.7213116	.0035302	.0368349	.0995778	.0060089	.2119770	.0200965
#2	.7524737	.0031096	.0387002	.0997357	.0038700	.2142010	.0180703
#3	.7921095	.0031914	.0387665	.0996551	.0061973	.2154417	.0207696

Sample Name: WATER MDL#6 Acquired: 11/26/2018 14:01:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0210296	.0005259	.0098769
Stddev	.0014111	.0018937	.0001319
%RSD	6.710275	360.0668	1.335565

#1	.0210556	-.001046	.0097324
#2	.0224275	-.000005	.0099909
#3	.0196056	.002628	.0099075

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.228	2675.768	44151.53	4505.808	3372.488
Stddev	9.189	7.712	75.31	10.195	5.349
%RSD	.4711775	.2882106	.1705653	.2262557	.1586107

#1	1939.957	2667.034	44074.14	4499.625	3368.816
#2	1953.060	2678.633	44155.90	4517.575	3378.625
#3	1957.669	2681.637	44224.56	4500.225	3370.023

Sample Name: WATER MDL#7 Acquired: 11/26/2018 14:17:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114417	.0203995	.0067627	.0082133	.0243868	.0505906	.0473524
Stddev	.0020848	.0022887	.0010291	.0017754	.0016899	.0038798	.0005600
%RSD	18.22120	11.21956	15.21710	21.61572	6.929667	7.669039	1.182593

#1	.0099928	.0177721	.0078183	.0099707	.0248545	.0502378	.0467226
#2	.0105013	.0214662	.0057624	.0064205	.0257937	.0468992	.0477942
#3	.0138311	.0219601	.0067072	.0082487	.0225123	.0546347	.0475404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028292	.0030259	.9829546	.0053503	.0158204	.0118580	.0593804
Stddev	.0000660	.0000768	.0051638	.0003621	.0002949	.0022504	.0183729
%RSD	2.330958	2.539467	.5253350	6.768242	1.863944	18.97760	30.94109

#1	.0028878	.0029927	.9883930	.0056890	.0158758	.0134480	.0427036
#2	.0027578	.0031138	.9823529	.0053933	.0160837	.0128429	.0790757
#3	.0028420	.0029713	.9781181	.0049686	.0155017	.0092831	.0563619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294973	.9455275	.0249802	.0046394	1.051448	.0211998	.0364137
Stddev	.0003626	.0263221	.0001268	.0002261	.124584	.0033301	.0112514
%RSD	1.229359	2.783854	.5075212	4.874354	11.84882	15.70816	30.89890

#1	.0297063	.9344864	.0249889	.0045545	1.178395	.0190841	.0238018
#2	.0290786	.9755719	.0248494	.0048956	1.046580	.0250384	.0400179
#3	.0297070	.9265240	.0251025	.0044679	.929369	.0194770	.0454214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7306478	.0029752	.0355448	.0965857	.0111970	.2013679	.0193408
Stddev	.0579702	.0006867	.0011428	.0003397	.0008235	.0002813	.0008860
%RSD	7.934078	23.08144	3.215181	.3517618	7.354744	.1396773	4.580790

#1	.6922657	.0034427	.0361407	.0963148	.0103215	.2011604	.0194045
#2	.7973325	.0032961	.0342272	.0964755	.0113134	.2016880	.0201932
#3	.7023451	.0021868	.0362666	.0969669	.0119561	.2012554	.0184247

Sample Name: WATER MDL#7 Acquired: 11/26/2018 14:17:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MDL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0196725	.0002308	.0095012
Stddev	.0028905	.0003090	.0001322
%RSD	14.69303	133.8527	1.391155

#1	.0229904	.0000365	.0094272
#2	.0183280	.0005871	.0096539
#3	.0176992	.0000689	.0094228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.739	2634.376	43800.45	4488.367	3341.940
Stddev	8.341	6.316	101.44	12.449	4.296
%RSD	.4354110	.2397643	.2315845	.2773627	.1285430

#1	1910.168	2630.265	43703.51	4474.100	3339.122
#2	1925.329	2631.214	43792.00	4493.975	3339.814
#3	1911.721	2641.649	43905.85	4497.025	3346.885

Sample Name: CCV025 Acquired: 11/26/2018 14:26:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797465	4.720063	23.14449	4.746863	4.825000	405.4942
Stddev	.010279	.002681	.04519	.011916	.010858	.3226
%RSD	.2142598	.0567984	.1952302	.2510244	.2250288	.0795637

#1	4.786922	4.717205	23.09611	4.753174	4.835298	405.1403
#2	4.798017	4.722522	23.15178	4.754296	4.826042	405.5702
#3	4.807457	4.720460	23.18559	4.733119	4.813658	405.7720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.489012	.4713836	2.372877	F 224.9289	14.33669	2.377185
Stddev	.020287	.0024346	.004441	.5850	.03108	.003428
%RSD	.2137946	.5164758	.1871760	.2600964	.2167748	.1441878

#1	9.501576	.4707347	2.370674	224.8370	14.30081	2.373324
#2	9.465608	.4693392	2.369967	224.3952	14.35532	2.378362
#3	9.499853	.4740769	2.377989	225.5544	14.35394	2.379869

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21588	397.6031	13.85458	392.4356	2.409016	1.173274
Stddev	.02320	.2661	.05153	.5876	.003802	.001571
%RSD	.1631769	.0669311	.3719582	.1497385	.1578372	.1338774

#1	14.24088	397.2958	13.88755	391.7788	2.404702	1.171601
#2	14.19505	397.7553	13.79519	392.9116	2.410464	1.174717
#3	14.21171	397.7581	13.88100	392.6164	2.411881	1.173505

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.0750	2.336244	13.79007	143.9669	F 3.552467	4.541187
Stddev	1.0758	.006435	.14285	.2187	.006402	.035294
%RSD	.2779391	.2754339	1.035917	.1519318	.1802102	.7772085

#1	385.8573	2.343640	13.91249	143.7326	3.545644	4.536612
#2	387.4708	2.333165	13.82461	144.0023	3.553413	4.508404
#3	387.8968	2.331927	13.63311	144.1658	3.558343	4.578546

Sample Name: CCV025 Acquired: 11/26/2018 14:26:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845210	F 3.457537	4.548465	4.861478	4.608255	4.809202
Stddev	.002180	.003153	.022797	.009796	.016464	.008543
%RSD	.0450002	.0911835	.5012083	.2015117	.3572824	.1776299

#1	4.845721	3.454785	4.530528	4.850436	4.614092	4.807775
#2	4.847090	3.456848	4.540748	4.864872	4.589667	4.801464
#3	4.842820	3.460977	4.574119	4.869126	4.621005	4.818369

Elem	Sr4077
Units	ppm
Avg	4.772062
Stddev	.005845
%RSD	.1224882

#1	4.777633
#2	4.765977
#3	4.772576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.574	2275.276	42590.54	4349.431	2750.576
Stddev	7.987	5.446	104.32	23.300	3.757
%RSD	.4618184	.2393753	.2449466	.5357119	.1365821

#1	1721.641	2269.005	42654.93	4369.421	2748.498
#2	1729.466	2278.830	42470.17	4355.031	2754.913
#3	1737.615	2277.992	42646.51	4323.841	2748.317

Sample Name: CCB025 Acquired: 11/26/2018 14:31:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001722	-.003151	.0006859	.0014543	-.001564	-.005163	-.002243
Stddev	.003135	.001684	.0014549	.0029457	.001307	.019089	.000730
%RSD	182.0593	53.44821	212.1108	202.5587	83.51725	369.7325	32.55474

#1	-.004509	-.001209	.0022631	-.001802	-.002419	-.009400	-.001401
#2	.001672	-.004037	.0003982	.002230	-.002213	.015689	-.002634
#3	-.002329	-.004208	-.000604	.003935	-.000060	-.021778	-.002695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000129	.0119687	.0004065	.0002551	.0054352	-.011326
Stddev	.000059	.0000041	.0119361	.0005090	.0001971	.0031394	.009486
%RSD	260.5506	31.68499	99.72769	125.2141	77.26418	57.76135	83.75483

#1	-.000091	.0000169	.0188833	.0004614	.0002165	.0052670	-.022180
#2	.000009	.0000087	-.001814	-.000128	.0004686	.0023833	-.004616
#3	.000014	.0000133	.018837	.000886	.0000802	.0086554	-.007184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018345	.0106670	-.000248	.0003977	.1013821	-.001677	.0015991
Stddev	.0009841	.0084143	.000403	.0003973	.2123480	.003109	.0139288
%RSD	53.64512	78.88149	162.7092	99.89722	209.4531	185.3875	871.0590

#1	.0007186	.0149891	-.000065	.0008544	.0417874	-.000428	-.011359
#2	.0025782	.0160418	-.000710	.0001320	.3371601	.000613	.016329
#3	.0022066	.0009700	.000031	.0002066	-.074801	-.005216	-.000172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038744	-.001288	-.004392	-.000110	.0012182	-.000471	.0000615
Stddev	.058651	.000436	.000512	.000183	.0013078	.000937	.0006642
%RSD	151.3796	33.85032	11.66153	166.9835	107.3523	199.1566	1080.547

#1	-.001388	-.001120	-.004442	-.000040	.0010795	-.001346	.0007912
#2	-.106344	-.001783	-.004878	.000029	.0025898	.000519	-.000099
#3	-.008501	-.000961	-.003857	-.000317	-.000015	-.000585	-.000508

Sample Name: CCB025 Acquired: 11/26/2018 14:31:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000141	-.004795	-.000091
Stddev	.001211	.000670	.000052
%RSD	860.8076	13.97042	56.60283

#1	-.001312	-.005278	-.000124
#2	.001106	-.004031	-.000032
#3	-.000216	-.005077	-.000118

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.996	2634.167	44273.54	4529.358	3333.756
Stddev	2.270	5.544	46.58	7.163	5.094
%RSD	.1174797	.2104686	.1052018	.1581370	.1528137

#1	1931.875	2628.216	44288.32	4531.775	3337.642
#2	1929.789	2635.097	44221.37	4521.300	3335.638
#3	1934.323	2639.187	44310.94	4535.000	3327.989

Sample Name: PB114912BL Acquired: 11/26/2018 14:36:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003218	-.000566	.0019077	-.000353	-.000623	.0023085	-.000895
Stddev	.001688	.002134	.0009573	.003228	.000600	.0082615	.001557
%RSD	52.46448	377.3145	50.18125	915.4996	96.23249	357.8658	173.8856

#1	-.003518	.001892	.0023606	-.000956	-.000935	-.007209	-.002625
#2	-.004735	-.001647	.0008079	.003135	-.001004	.007627	-.000455
#3	-.001399	-.001942	.0025544	-.003236	.000068	.006508	.000394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000020	.0000024	.0057787	.0000895	.0000468	.0001383	-.009788
Stddev	.0000340	.0000359	.0290418	.0004140	.0000710	.0042606	.036195
%RSD	1686.803	1495.925	502.5653	462.5565	151.7027	3080.393	369.7951

#1	.0000252	.0000438	.0363405	.0005573	-.000031	.0040061	-.004063
#2	.0000179	-.000020	.0024522	-.000229	.000062	-.004429	.023203
#3	-.000037	-.000016	-.021457	-.000060	.000109	.000837	-.048505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001900	.0232496	-.000564	.0001808	-.077925	.0037428	.0096579
Stddev	.0022513	.0514286	.000241	.0002698	.167106	.0045441	.0059900
%RSD	1185.018	221.2020	42.77530	149.2233	214.4441	121.4072	62.02163

#1	-.002339	.0022750	-.000286	.0004862	.009429	.0048814	.0165007
#2	.001974	-.014377	-.000682	.0000810	-.270604	-.001262	.0053634
#3	.000936	.081851	-.000724	-.000025	.027399	.007609	.0071097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041247	-.000172	-.008475	-.000220	-.000218	-.000900	-.001081
Stddev	.074893	.000595	.000634	.000283	.000839	.000992	.000581
%RSD	181.5688	346.5328	7.476438	128.8236	384.8235	110.2702	53.72717

#1	-.113071	.000414	-.008195	.000087	-.000673	-.001077	-.001618
#2	-.047048	-.000775	-.008030	-.000276	-.000732	-.001791	-.000465
#3	.036377	-.000154	-.009201	-.000471	.000750	.000169	-.001159

Sample Name: PB114912BL Acquired: 11/26/2018 14:36:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS912 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000339	-.005804	-.000008
Stddev	.001056	.002604	.000059
%RSD	311.8775	44.86830	768.7730

#1	-.001154	-.008168	.000053
#2	-.000716	-.003012	-.000011
#3	.000854	-.006233	-.000065

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.713	2636.650	44241.34	4529.950	3343.022
Stddev	13.827	4.114	240.87	13.602	.486
%RSD	.7099040	.1560357	.5444376	.3002631	.0145450

#1	1941.554	2641.371	44320.12	4544.250	3343.479
#2	1938.036	2633.829	43970.95	4528.425	3342.511
#3	1963.549	2634.750	44432.95	4517.175	3343.075

Sample Name: PB114911BL Acquired: 11/26/2018 14:44:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002199	.0001932	.0000819	.0001011	.0006678	-.006743	-.001541
Stddev	.003747	.0011611	.0011621	.0010583	.0009537	.005734	.001067
%RSD	170.4338	601.0154	1418.697	1047.360	142.8119	85.03552	69.25559

#1	-.001749	-.001146	-.000256	.0000460	-.000096	-.001608	-.002671
#2	.001304	.000803	.001376	-.000929	.000363	-.012930	-.001402
#3	-.006150	.000922	-.000873	.001186	.001737	-.005690	-.000550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000082	.0101379	.0001857	.0000658	.0010273	-.014660
Stddev	.000074	.0000575	.0002893	.0002396	.0001928	.0066039	.005762
%RSD	273.6187	703.4782	2.853420	129.0516	293.1231	642.8557	39.30664

#1	.000058	.0000340	.0098753	.0004111	.0002026	.0081276	-.018989
#2	-.000063	-.000058	.0100903	.0002117	.0001494	-.000114	-.008119
#3	-.000076	.000048	.0104480	-.000066	-.000155	-.004931	-.016873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006649	.0200173	-.000048	.0000713	.1429788	.0019341	.0029706
Stddev	.0009795	.0278401	.000409	.0001819	.2117407	.0029848	.0168520
%RSD	147.3106	139.0806	850.5276	255.0591	148.0923	154.3288	567.2935

#1	.0005289	.0180842	-.000238	.0002492	-.065393	.0026097	.0210544
#2	-.000239	.0487736	.000422	.0000791	.136394	.0045232	.0001514
#3	.001705	-.006806	-.000328	-.000114	.357935	-.001331	-.012294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047487	-.001951	-.009592	.0000900	.0002027	-.000572	-.001640
Stddev	.037409	.001155	.000429	.0000808	.0002597	.001174	.000624
%RSD	78.77768	59.19175	4.473749	89.72639	128.0995	205.2964	38.07201

#1	-.034329	-.001715	-.009595	.0001521	.0001369	-.000920	-.001018
#2	-.018435	-.000932	-.010019	-.000001	-.000018	.000737	-.001636
#3	-.089698	-.003206	-.009161	.000119	.000489	-.001531	-.002267

Sample Name: PB114911BL Acquired: 11/26/2018 14:44:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS911 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000936	-.005253	-.000016
Stddev	.002165	.001012	.000021
%RSD	231.3677	19.25552	126.7958

#1	.001563	-.004571	-.000037
#2	-.002256	-.006415	.000005
#3	-.002113	-.004774	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.826	2638.082	44129.00	4511.908	3331.009
Stddev	6.578	3.512	192.74	42.719	10.436
%RSD	.3417229	.1331212	.4367591	.9468007	.3133134

#1	1924.018	2635.437	44100.80	4493.300	3319.894
#2	1918.690	2642.066	43951.91	4481.650	3340.599
#3	1931.770	2636.743	44334.28	4560.775	3332.534

Sample Name: J5926-01 Acquired: 11/26/2018 14:52:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117975	-.010073	.0684449	.0119088	.0047841	65.96243	1.715178
Stddev	.0039151	.001699	.0009580	.0017717	.0007765	.16460	.004700
%RSD	33.18582	16.86581	1.399660	14.87713	16.23195	.2495337	.2740301

#1	.0075551	-.008186	.0688651	.0110497	.0056436	65.98763	1.717516
#2	.0125661	-.010553	.0673486	.0107305	.0041331	66.11298	1.709768
#3	.0152713	-.011481	.0691210	.0139463	.0045755	65.78669	1.718251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026948	.0008971	75.97716	.2452557	.0474788	.1942419	89.56138
Stddev	.0000370	.0001719	.20762	.0002671	.0001444	.0028209	.51544
%RSD	1.374608	19.16272	.2732668	.1089115	.3040973	1.452279	.5755112

#1	.0026820	.0007734	76.02454	.2452644	.0473686	.1970681	89.43104
#2	.0027366	.0008245	75.74994	.2449843	.0476423	.1942314	90.12948
#3	.0026659	.0010934	76.15699	.2455183	.0474255	.1914263	89.12363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106103	42.47149	.4398584	.0026311	3.133080	.2122382	.2426665
Stddev	.001707	.30441	.0027134	.0001116	.160661	.0019954	.0088478
%RSD	.1543441	.7167448	.6168816	4.240147	5.127897	.9401523	3.646087

#1	1.107921	42.24000	.4384155	.0025282	2.977089	.2133426	.2505087
#2	1.105855	42.81631	.4381713	.0027497	3.124115	.2099348	.2444164
#3	1.104534	42.35815	.4429884	.0026153	3.298036	.2134372	.2330745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.330048	1.978784	.3275453	.0023862	8.213057	21.38154	.0025088
Stddev	.008352	.008563	.0028474	.0000839	.018277	.03037	.0003379
%RSD	.1319424	.4327153	.8693024	3.514323	.2225396	.1420231	13.46690

#1	6.339676	1.980820	.3242809	.0023495	8.202233	21.36417	.0028362
#2	6.325722	1.969386	.3288381	.0023270	8.202779	21.36385	.0025289
#3	6.324747	1.986144	.3295169	.0024822	8.234160	21.41661	.0021614

Sample Name: J5926-01 Acquired: 11/26/2018 14:52:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJG9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.124738	.1244473	.7442872
Stddev	.004392	.0007531	.0021273
%RSD	.3904780	.6051354	.2858214

#1	1.128845	.1243597	.7467436
#2	1.120108	.1237419	.7430435
#3	1.125259	.1252404	.7430746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.369	2760.050	47378.13	4911.180	3285.897
Stddev	13.556	7.749	28.51	18.019	4.338
%RSD	.6676540	.2807483	.0601684	.3668964	.1320319

#1	2038.477	2755.430	47353.01	4915.211	3283.209
#2	2037.910	2755.725	47372.25	4926.843	3290.902
#3	2014.719	2768.996	47409.11	4891.487	3283.579

Sample Name: J5926-02 Acquired: 11/26/2018 14:56:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080979	-.009396	.0709902	.0081624	.0059060	65.58763	1.710633
Stddev	.0053547	.000941	.0002094	.0009533	.0012446	.17863	.001664
%RSD	66.12527	10.01276	.2949420	11.67954	21.07297	.2723505	.0972954

#1	.0056962	-.008738	.0707547	.0080313	.0058380	65.79364	1.711272
#2	.0043644	-.008977	.0711555	.0091745	.0046968	65.49340	1.708744
#3	.0142330	-.010474	.0710603	.0072814	.0071832	65.47585	1.711883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026972	.0007777	75.90846	.2436667	.0467376	.1906252	88.71025
Stddev	.0000568	.0000538	.11492	.0005245	.0000544	.0019450	.15595
%RSD	2.104675	6.918620	.1513984	.2152521	.1163573	1.020349	.1758004

#1	.0026319	.0008346	75.82030	.2432808	.0467966	.1884871	88.54560
#2	.0027351	.0007710	75.86665	.2434554	.0466895	.1922898	88.72941
#3	.0027246	.0007276	76.03844	.2442639	.0467267	.1910987	88.85574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099800	42.03038	.4363739	.0024852	3.100683	.2091299	.2530752
Stddev	.007170	.04512	.0004508	.0001590	.124423	.0080973	.0146203
%RSD	.6519572	.1073465	.1033011	6.396313	4.012770	3.871908	5.777072

#1	1.096410	41.99102	.4359972	.0026060	3.176821	.2010390	.2429838
#2	1.094953	42.02049	.4368733	.0023051	2.957099	.2091170	.2464001
#3	1.108036	42.07962	.4362512	.0025446	3.168128	.2172336	.2698417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.262376	1.958527	.3274414	.0023440	8.148550	21.15745	.0019364
Stddev	.039878	.001978	.0019005	.0000796	.015891	.11183	.0007296
%RSD	.6367887	.1010132	.5804085	3.396342	.1950215	.5285736	37.67797

#1	6.270580	1.960809	.3274499	.0024147	8.157844	21.21071	.0011024
#2	6.219034	1.957295	.3293376	.0022578	8.130201	21.23270	.0024568
#3	6.297515	1.957478	.3255366	.0023595	8.157607	21.02894	.0022501

Sample Name: J5926-02 Acquired: 11/26/2018 14:56:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.134439	.1257537	.7413070
Stddev	.004986	.0009314	.0007433
%RSD	.4395543	.7406765	.1002715

#1	1.130981	.1246841	.7421132
#2	1.132180	.1261911	.7406489
#3	1.140155	.1263860	.7411589

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.649	2785.204	47378.77	4920.037	3306.407
Stddev	.939	6.244	128.70	18.877	4.056
%RSD	.0463886	.2241821	.2716482	.3836782	.1226725

#1	2024.460	2777.995	47233.16	4904.988	3307.475
#2	2022.621	2788.915	47425.80	4913.905	3301.924
#3	2023.865	2788.701	47477.33	4941.218	3309.823

Sample Name: J5926-03 Acquired: 11/26/2018 15:00:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963338	.1120062	.1104311	.1251431	.2398846	64.99204	6.635436
Stddev	.0009305	.0020787	.0011546	.0024560	.0017749	.05105	.017991
%RSD	.9659421	1.855918	1.045548	1.962564	.7399100	.0785510	.2711358

#1	.0953517	.1096365	.1112164	.1223597	.2403586	64.96745	6.652785
#2	.0972023	.1135221	.1109715	.1260642	.2413744	65.05073	6.636656
#3	.0964474	.1128599	.1091054	.1270054	.2379208	64.95793	6.616865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158293	.1268017	70.35815	.7385758	1.324636	.8101100	84.48940
Stddev	.0000981	.0002988	.24902	.0017140	.001968	.0024086	.18161
%RSD	.0846663	.2356745	.3539388	.2320724	.1485561	.2973131	.2149528

#1	.1157627	.1266587	70.38018	.7366410	1.322620	.8077361	84.28549
#2	.1157834	.1271451	70.59542	.7399043	1.324735	.8125518	84.54896
#3	.1159420	.1266012	70.09884	.7391820	1.326552	.8100422	84.63376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224662	39.52718	1.706900	.1110954	8.698719	1.451207	1.412472
Stddev	.005578	.02777	.003697	.0008094	.204109	.013591	.012471
%RSD	.2507129	.0702532	.2165625	.7285166	2.346424	.9365544	.8828858

#1	2.225313	39.54219	1.703048	.1107545	8.574646	1.436803	1.398937
#2	2.229886	39.49514	1.707234	.1105122	8.587218	1.453012	1.414984
#3	2.218788	39.54421	1.710418	.1120194	8.934291	1.463805	1.423495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.998078	1.824003	.9070702	.0033974	7.730419	19.90927	.0035820
Stddev	.077806	.007295	.0022077	.0002705	.015746	.00310	.0017707
%RSD	1.297186	.3999339	.2433923	7.960991	.2036834	.0155865	49.43406

#1	5.912711	1.817733	.9061045	.0032973	7.713666	19.91280	.0033923
#2	6.065013	1.822267	.9055098	.0037037	7.744913	19.90697	.0019138
#3	6.016510	1.832009	.9095962	.0031913	7.732677	19.90805	.0054400

Sample Name: J5926-03 Acquired: 11/26/2018 15:00:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.041260	.2183376	.6880870
Stddev	.001524	.0021700	.0004840
%RSD	.1463597	.9938766	.0703336

#1	1.041296	.2204245	.6875283
#2	1.042765	.2160931	.6883767
#3	1.039718	.2184951	.6883561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.074	2770.597	46888.40	4840.161	3288.040
Stddev	10.908	8.483	64.24	10.582	2.870
%RSD	.5464761	.3061940	.1370158	.2186290	.0872975

#1	2007.444	2761.175	46958.73	4850.235	3285.293
#2	1995.081	2777.628	46832.80	4829.135	3291.019
#3	1985.696	2772.990	46873.68	4841.114	3287.807

Sample Name: J5865-10 Acquired: 11/26/2018 15:08:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345120	-.019647	.1020795	.0068107	.0053754	190.3612	1.117401
Stddev	.0037342	.003912	.0027811	.0009777	.0007360	.8682	.002646
%RSD	10.82007	19.91174	2.724441	14.35559	13.69157	.4560612	.2367670

#1	.0309465	-.015132	.1040851	.0058390	.0048186	189.5949	1.114680
#2	.0383947	-.022029	.0989047	.0067989	.0050977	191.3040	1.117560
#3	.0341948	-.021779	.1032487	.0077943	.0062098	190.1845	1.119964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144581	.0089215	115.0881	.2632587	.2609980	.4853609	82.27112
Stddev	.0001532	.0002843	.4669	.0004656	.0015987	.0012182	.65579
%RSD	1.059805	3.186221	.4056902	.1768523	.6125250	.2509919	.7971056

#1	.0142821	.0092109	114.5976	.2633732	.2618520	.4867467	81.85480
#2	.0145310	.0086427	115.1396	.2627466	.2591537	.4844587	83.02706
#3	.0145614	.0089107	115.5271	.2636563	.2619882	.4848774	81.93149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572155	44.93583	1.640699	.0015868	7.002489	.1320369	.8925159
Stddev	.015847	.43378	.002561	.0001839	.114725	.0043164	.0237058
%RSD	.6160951	.9653228	.1560792	11.58993	1.638340	3.269103	2.656061

#1	2.553858	44.79152	1.642454	.0013879	7.131945	.1278609	.9014825
#2	2.581097	45.42336	1.637760	.0017507	6.913417	.1317687	.9104305
#3	2.581510	44.59260	1.641882	.0016218	6.962105	.1364812	.8656348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662372	11.82043	3.062408	.0032968	78.17330	10.31899	.0118925
Stddev	.008934	.03111	.046638	.0000745	.27326	.14691	.0024966
%RSD	.1916273	.2632022	1.522933	2.259546	.3495526	1.423674	20.99286

#1	4.664134	11.84317	3.008728	.0033581	78.44265	10.14963	.0136352
#2	4.652688	11.78498	3.092981	.0033183	77.89630	10.41203	.0090324
#3	4.670295	11.83316	3.085516	.0032139	78.18093	10.39533	.0130098

Sample Name: J5865-10 Acquired: 11/26/2018 15:08:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7076763	.5594338	.9151182
Stddev	.0025341	.0007814	.0019607
%RSD	.3580852	.1396823	.2142536

#1	.7074005	.5593793	.9130286
#2	.7103371	.5586811	.9169176
#3	.7052915	.5602411	.9154084

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3792.265	5208.277	89864.14	9296.753	3120.533
Stddev	34.155	20.651	506.48	71.716	10.271
%RSD	.9006454	.3964945	.5636039	.7714123	.3291576

#1	3758.620	5185.686	89313.41	9377.467	3111.118
#2	3791.268	5212.964	89969.07	9240.360	3131.487
#3	3826.908	5226.181	90309.93	9272.433	3118.995

Sample Name: J5865-11 Acquired: 11/26/2018 15:12:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323620	-.019298	.0980523	.0040968	.0055476	189.0419	1.119129
Stddev	.0023569	.000976	.0011930	.0008879	.0010579	.0689	.003319
%RSD	7.282779	5.058331	1.216669	21.67277	19.06931	.0364538	.2966113

#1	.0306553	-.018961	.0984294	.0031589	.0048041	188.9822	1.116590
#2	.0350511	-.020397	.0990111	.0042072	.0067587	189.0263	1.122886
#3	.0313795	-.018534	.0967163	.0049244	.0050799	189.1173	1.117913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143258	.0088089	115.3504	.2648642	.2569430	.4811561	81.82048
Stddev	.0000582	.0002525	.4584	.0007409	.0022310	.0012676	.22552
%RSD	.4064462	2.866379	.3973693	.2797117	.8682784	.2634468	.2756253

#1	.0143344	.0088254	114.8689	.2640194	.2576327	.4825344	81.74424
#2	.0143793	.0090528	115.7815	.2654032	.2587476	.4800404	81.64297
#3	.0142638	.0085486	115.4008	.2651699	.2544486	.4808935	82.07424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575600	44.44221	1.610266	.0012931	6.886673	.1274953	.9009286
Stddev	.010950	.23702	.011584	.0000986	.125289	.0016712	.0142374
%RSD	.4251585	.5333204	.7194135	7.622176	1.819294	1.310798	1.580298

#1	2.565590	44.27867	1.615835	.0014069	7.030499	.1265536	.8861655
#2	2.587296	44.33392	1.618015	.0012348	6.828277	.1294249	.9020459
#3	2.573915	44.71403	1.596949	.0012375	6.801242	.1265075	.9145743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.559239	11.52959	3.036426	.0034588	76.17617	10.13429	.0110559
Stddev	.012731	.07353	.005002	.0001050	.52314	.02529	.0001774
%RSD	.2792290	.6377389	.1647492	3.034461	.6867519	.2495397	1.604339

#1	4.552457	11.55624	3.031880	.0035156	76.44658	10.13800	.0112517
#2	4.551335	11.58609	3.041785	.0033377	76.50876	10.15752	.0109060
#3	4.573925	11.44646	3.035611	.0035231	75.57316	10.10735	.0110100

Sample Name: J5865-11 Acquired: 11/26/2018 15:12:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7034160	.5595866	.9115231
Stddev	.0017547	.0013027	.0012395
%RSD	.2494524	.2328014	.1359756

#1	.7015399	.5588962	.9102296
#2	.7036915	.5610892	.9127003
#3	.7050167	.5587744	.9116393

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3787.747	5231.094	89795.21	9327.476	3168.338
Stddev	7.136	30.215	119.62	34.203	22.749
%RSD	.1883931	.5775954	.1332196	.3666947	.7180066

#1	3794.011	5215.661	89929.71	9333.657	3156.212
#2	3779.979	5211.713	89755.21	9290.603	3154.221
#3	3789.253	5265.908	89700.71	9358.167	3194.581

Sample Name: J5865-12 Acquired: 11/26/2018 15:16:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780267	.0864693	.1388713	.0670364	.1207839	188.9497	3.554500
Stddev	.0047918	.0012005	.0005909	.0011463	.0011458	.6821	.014507
%RSD	6.141260	1.388353	.4254879	1.709938	.9486567	.3610151	.4081287

#1	.0746699	.0850831	.1383718	.0682251	.1194856	188.4392	3.539887
#2	.0758958	.0871761	.1387184	.0659379	.1216541	189.7244	3.554713
#3	.0835143	.0871486	.1395236	.0669463	.1212119	188.6854	3.568899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704985	.1232953	110.6704	.5058492	1.419481	.7834502	82.06364
Stddev	.0005480	.0006932	.4013	.0019511	.004977	.0026660	.46606
%RSD	.7772662	.5622455	.3626422	.3857098	.3505913	.3402855	.5679245

#1	.0705428	.1232202	110.2295	.5080967	1.421379	.7804390	82.02332
#2	.0710230	.1226427	110.7673	.5048616	1.413834	.7844019	82.54856
#3	.0699297	.1240230	111.0144	.5045894	1.423229	.7855097	81.61906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.070615	44.02908	2.707067	.0566162	9.514152	.7398001	1.450752
Stddev	.005439	.38702	.010382	.0001082	.107299	.0011748	.016053
%RSD	.1771262	.8790065	.3835100	.1910577	1.127781	.1587925	1.106563

#1	3.069619	43.99336	2.707021	.0567409	9.485232	.7398777	1.449317
#2	3.065743	44.43272	2.696708	.0565486	9.632947	.7409341	1.435463
#3	3.076483	43.66116	2.717471	.0565591	9.424278	.7385884	1.467474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.524331	10.98687	3.259612	.0038907	71.91589	12.69424	.0100210
Stddev	.030019	.03248	.027239	.0002062	.25946	.11101	.0013859
%RSD	.6635028	.2956474	.8356603	5.299949	.3607805	.8744579	13.82997

#1	4.496694	10.98272	3.250997	.0038883	72.02140	12.66410	.0108239
#2	4.556268	10.95667	3.290118	.0040980	71.62030	12.81720	.0084207
#3	4.520030	11.02123	3.237723	.0036857	72.10598	12.60141	.0108183

Sample Name: J5865-12 Acquired: 11/26/2018 15:16:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7321972	.5899628	.8824855
Stddev	.0039832	.0030732	.0010041
%RSD	.5440118	.5209133	.1137833

#1	.7343196	.5864532	.8814407
#2	.7276022	.5912633	.8825724
#3	.7346697	.5921720	.8834433

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.458	5061.554	87711.04	8988.164	3148.331
Stddev	4.401	14.087	389.43	65.362	11.723
%RSD	.1192332	.2783049	.4439875	.7271967	.3723442

#1	3690.337	5050.780	87294.24	8982.011	3145.687
#2	3696.311	5077.494	88065.60	8926.097	3161.150
#3	3687.725	5056.388	87773.29	9056.385	3138.156

Sample Name: PB114912BS Acquired: 11/26/2018 15:24:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153519	.0461577	.0166087	.0684111	.1074369	.3766686
Stddev	.0038619	.0017418	.0010126	.0019114	.0009618	.0045955
%RSD	25.15561	3.773580	6.096684	2.793948	.8952027	1.220024

#1	.0142789	.0451381	.0157855	.0700249	.1063279	.3751448
#2	.0121400	.0481689	.0177394	.0689081	.1079411	.3818324
#3	.0196368	.0451662	.0163013	.0663004	.1080418	.3730287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3742948	.0096328	.0101453	F .0518084	.0208677	.0916555
Stddev	.0003417	.0000924	.0001023	.0141267	.0005773	.0002331
%RSD	.0912917	.9592781	1.008893	27.26715	2.766637	.2542871

#1	.3741139	.0096382	.0101152	.0361570	.0202322	.0918357
#2	.3746889	.0095378	.0100613	.0636139	.0210107	.0913923
#3	.3740815	.0097223	.0102593	.0556542	.0213600	.0917385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533326	.1932990	.0297481	8.617496	.0762629	.0166571
Stddev	.0009908	.0165752	.0007849	.153817	.0004247	.0001494
%RSD	1.857691	8.574891	2.638456	1.784933	.5568840	.8969662

#1	.0535136	.2002021	.0289552	8.790811	.0760278	.0167101
#2	.0522638	.1743880	.0305247	8.497206	.0760078	.0167729
#3	.0542203	.2053070	.0297642	8.564473	.0767532	.0164885

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.510718	.0987674	.1114070	8.465487	F .0077143	F .1891107
Stddev	.261672	.0071023	.0038758	.038072	.0008444	.0010784
%RSD	2.751341	7.190933	3.478930	.4497321	10.94594	.5702399

#1	9.365742	.0937547	.1070114	8.424217	.0084665	.1890933
#2	9.353621	.0956526	.1143332	8.473004	.0078755	.1880411
#3	9.812790	.1068949	.1128764	8.499239	.0068009	.1901977

Sample Name: PB114912BS Acquired: 11/26/2018 15:24:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS912 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181167	F .1072084	.1794083	F .0605235	.1856326	F .0282893
Stddev	.0002151	.0002851	.0021328	.0012759	.0009059	.0007289
%RSD	1.187486	.2659629	1.188777	2.108086	.4879894	2.576612

#1	.0181046	.1071841	.1801021	.0591987	.1855721	.0286258
#2	.0183376	.1075049	.1770150	.0617440	.1865672	.0274530
#3	.0179078	.1069362	.1811077	.0606278	.1847585	.0287892

Elem	Sr4077
Units	ppm
Avg	.1870025
Stddev	.0003377
%RSD	.1805799

#1	.1870624
#2	.1866388
#3	.1873062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.690	2699.685	44144.42	4502.733	3401.247
Stddev	7.420	7.605	84.58	32.059	10.452
%RSD	.3841253	.2817026	.1915988	.7119844	.3073124

#1	1928.039	2692.702	44208.81	4514.400	3390.076
#2	1926.803	2707.788	44048.63	4527.325	3410.789
#3	1940.228	2698.565	44175.83	4466.475	3402.877

Sample Name: PB114911BS Acquired: 11/26/2018 15:28:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174470	.0476961	.0183508	.0643523	.1088336	.3868907
Stddev	.0018443	.0011780	.0006401	.0007254	.0008014	.0108858
%RSD	10.57093	2.469833	3.488115	1.127156	.7363953	2.813664

#1	.0159550	.0486203	.0176169	.0644729	.1081126	.3744387
#2	.0195091	.0480984	.0186414	.0650098	.1086916	.3946036
#3	.0168771	.0463696	.0187940	.0635742	.1096966	.3916299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3750780	.0097649	.0100523	F .0633380	.0215393	.0916278
Stddev	.0014412	.0001122	.0000732	.0229986	.0006807	.0001975
%RSD	.3842501	1.149247	.7278611	36.31097	3.160230	.2155034

#1	.3764489	.0096578	.0100625	.0426157	.0215379	.0914611
#2	.3752097	.0097554	.0101198	.0880824	.0222206	.0918459
#3	.3735755	.0098816	.0099746	.0593160	.0208593	.0915765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518610	.1898484	.0312328	8.604963	.0763506	.0167497
Stddev	.0029021	.0128886	.0015375	.063333	.0002344	.0002130
%RSD	5.595978	6.788863	4.922842	.7360101	.3069380	1.271355

#1	.0550777	.2020421	.0311337	8.605957	.0761296	.0167870
#2	.0510666	.1763624	.0297472	8.667794	.0763260	.0165205
#3	.0494389	.1911408	.0328174	8.541139	.0765963	.0169415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.529059	.0983838	.1337699	8.538459	F .0091243	F .1854088
Stddev	.080053	.0071438	.0172914	.073738	.0008828	.0015692
%RSD	.8400950	7.261153	12.92621	.8635979	9.675375	.8463420

#1	9.436823	.0977887	.1138886	8.622116	.0100713	.1845377
#2	9.569892	.0915563	.1453049	8.482905	.0089777	.1872203
#3	9.580461	.1058066	.1421160	8.510355	.0083240	.1844683

Sample Name: PB114911BS Acquired: 11/26/2018 15:28:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS911 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181752	F .1072756	.1831852	F .0610359	.1876125	F .0285977
Stddev	.0002821	.0016451	.0022686	.0001943	.0015504	.0023695
%RSD	1.552236	1.533565	1.238424	.3183248	.8263672	8.285725

#1	.0179300	.1054577	.1854747	.0611222	.1860980	.0259903
#2	.0181121	.1086619	.1831427	.0611721	.1891964	.0306196
#3	.0184835	.1077072	.1809381	.0608134	.1875431	.0291831

Elem	Sr4077
Units	ppm
Avg	.1873745
Stddev	.0003754
%RSD	.2003321

#1	.1869696
#2	.1877109
#3	.1874430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.311	2697.739	44319.23	4482.317	3402.091
Stddev	5.686	15.133	133.73	25.196	6.001
%RSD	.2938161	.5609615	.3017528	.5621125	.1764013

#1	1929.189	2683.477	44450.68	4466.550	3399.139
#2	1940.428	2713.614	44323.68	4469.025	3408.996
#3	1936.316	2696.126	44183.33	4511.375	3398.137

Sample Name: J5926-04 Acquired: 11/26/2018 15:32:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142132	-.018320	.1392253	.0176723	.0086670	138.4772	3.599898
Stddev	.0059458	.000711	.0008926	.0029639	.0005108	.1417	.004805
%RSD	41.83334	3.880887	.6411426	16.77133	5.893855	.1023210	.1334894

#1	.0210223	-.017564	.1389953	.0146638	.0090499	138.3449	3.604846
#2	.0100473	-.018975	.1402104	.0177636	.0088641	138.4599	3.599599
#3	.0115699	-.018421	.1384701	.0205895	.0080870	138.6267	3.595249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058066	.0020623	165.7697	.5005169	.1105264	.3832757	191.5745
Stddev	.0000577	.0001457	.2256	.0017220	.0006505	.0030916	.9433
%RSD	.9930536	7.064675	.1360623	.3440531	.5885114	.8066298	.4924166

#1	.0058721	.0022213	165.9603	.5025009	.1098412	.3797557	190.8927
#2	.0057634	.0019352	165.8281	.4994098	.1111354	.3845208	191.1797
#3	.0057844	.0020305	165.5207	.4996399	.1106026	.3855506	192.6511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526475	88.29464	.9537322	.0043477	5.226011	.4775912	1.110508
Stddev	.004764	.52709	.0003005	.0001454	.091945	.0151450	.007479
%RSD	.1885499	.5969727	.0315082	3.345215	1.759368	3.171121	.6734966

#1	2.523945	88.16139	.9533879	.0041801	5.136421	.4939961	1.106885
#2	2.523510	87.84696	.9539417	.0044211	5.221470	.4641417	1.119109
#3	2.531969	88.87557	.9538671	.0044417	5.320142	.4746358	1.105530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.29443	5.272301	.6139660	.0048258	16.83360	15.85718	.0059880
Stddev	.07659	.011013	.0037366	.0000434	.01665	.10856	.0020983
%RSD	.6229459	.2088932	.6086007	.8986388	.0989379	.6846026	35.04188

#1	12.23144	5.274031	.6153911	.0048220	16.82260	15.90504	.0049357
#2	12.27218	5.260525	.6097265	.0048709	16.82544	15.73292	.0084043
#3	12.37968	5.282347	.6167803	.0047844	16.85277	15.93359	.0046241

Sample Name: J5926-04 Acquired: 11/26/2018 15:32:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJH0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.870007	.2888592	1.570258
Stddev	.006550	.0013140	.001640
%RSD	.3502864	.4549056	.1044538

#1	1.862845	.2878886	1.572145
#2	1.875693	.2883344	1.569169
#3	1.871484	.2903545	1.569462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.128	2871.098	49037.68	5115.629	3156.646
Stddev	7.308	10.217	104.25	24.044	4.471
%RSD	.3528475	.3558650	.2125900	.4700042	.1416438

#1	2064.869	2862.493	48922.59	5094.498	3154.656
#2	2079.159	2882.390	49125.78	5141.790	3161.767
#3	2069.356	2868.411	49064.67	5110.598	3153.516

Sample Name: J5926-05 Acquired: 11/26/2018 15:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001670	-.010020	.0542424	.0097390	.0032512	74.35127	2.350982
Stddev	.002056	.000343	.0008575	.0009050	.0015953	.42312	.012016
%RSD	123.1229	3.423782	1.580818	9.292212	49.06712	.5690780	.5111174

#1	.000700	-.010287	.0532551	.0086944	.0018187	73.93604	2.337234
#2	-.002981	-.009633	.0546708	.0102841	.0049703	74.33590	2.359478
#3	-.002727	-.010139	.0548012	.0102386	.0029645	74.78186	2.356235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028332	.0001937	66.80126	.2579380	.0441901	.1344199	103.4028
Stddev	.0000235	.0001388	.36170	.0007046	.0002565	.0031317	.9177
%RSD	.8288156	71.65032	.5414550	.2731708	.5805343	2.329787	.8875156

#1	.0028109	.0003520	66.48988	.2574069	.0444621	.1368872	102.5164
#2	.0028577	.0000932	67.19801	.2576698	.0441558	.1308968	103.3429
#3	.0028309	.0001358	66.71590	.2587373	.0439525	.1354758	104.3489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8004665	43.58579	.4085144	.0025819	2.952064	.1922819	.1875344
Stddev	.0081388	.29787	.0015315	.0001654	.119829	.0003601	.0124005
%RSD	1.016760	.6834119	.3748825	6.405480	4.059164	.1872890	6.612382

#1	.7931906	43.24334	.4067519	.0025914	2.825847	.1926915	.1784457
#2	.8092558	43.72922	.4092707	.0027423	3.064274	.1920148	.2016610
#3	.7989530	43.78482	.4095205	.0024119	2.966071	.1921395	.1824965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.976301	1.280394	.3821980	-.000046	2.932824	15.07741	.0014001
Stddev	.096947	.001901	.0016132	.000249	.004555	.03582	.0002806
%RSD	2.438109	.1484877	.4220961	538.2144	.1553013	.2375416	20.03837

#1	3.876310	1.279661	.3803884	.000145	2.928745	15.04769	.0010769
#2	3.982710	1.278968	.3827202	.000044	2.931987	15.11717	.0015429
#3	4.069885	1.282553	.3834855	-.000327	2.937739	15.06735	.0015805

Sample Name: J5926-05 Acquired: 11/26/2018 15:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.385886	.1471401	.7068893
Stddev	.009107	.0009171	.0023814
%RSD	.6571310	.6233128	.3368777

#1	1.375378	.1464502	.7042344
#2	1.390793	.1467891	.7088368
#3	1.391487	.1481809	.7075968

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.282	2786.054	46860.92	4818.222	3309.148
Stddev	4.751	6.784	115.32	13.410	2.543
%RSD	.2371777	.2434965	.2460971	.2783241	.0768519

#1	2008.245	2780.097	46727.76	4810.904	3309.535
#2	2002.824	2793.438	46925.96	4810.064	3311.475
#3	1998.776	2784.627	46929.03	4833.700	3306.433

Sample Name: J5926-06 Acquired: 11/26/2018 15:40:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049795	-.009840	.0819971	.0107256	.0057861	68.25529	2.033612
Stddev	.0016117	.001324	.0024140	.0020758	.0012771	.24055	.003353
%RSD	32.36704	13.45059	2.944003	19.35327	22.07152	.3524228	.1648842

#1	.0068384	-.011253	.0820665	.0127268	.0045994	68.30301	2.033052
#2	.0039711	-.008630	.0795492	.0085826	.0056213	68.46840	2.037209
#3	.0041291	-.009636	.0843757	.0108675	.0071375	67.99446	2.030573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026999	.0003679	80.25136	.2489137	.0439526	.1625681	91.87332
Stddev	.0000780	.0001460	.26534	.0004882	.0002345	.0027056	.61389
%RSD	2.888142	39.67159	.3306398	.1961325	.5335394	1.664304	.6681911

#1	.0027853	.0003089	80.26039	.2483640	.0437826	.1602144	91.95648
#2	.0026326	.0002606	80.51206	.2492966	.0438552	.1619659	92.44139
#3	.0026819	.0005341	79.98161	.2490807	.0442202	.1655242	91.22209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9112600	42.32606	.4179091	.0019469	2.427202	.2054085	.2113646
Stddev	.0048081	.36097	.0009631	.0001360	.125974	.0045253	.0141097
%RSD	.5276319	.8528245	.2304600	6.984817	5.190083	2.203053	6.675534

#1	.9166476	42.67783	.4168017	.0019415	2.282263	.2012613	.2047475
#2	.9097272	42.34380	.4185507	.0020855	2.489001	.2047292	.2275668
#3	.9074052	41.95655	.4183751	.0018137	2.510343	.2102350	.2017796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865374	1.546288	.3616640	.0013930	5.820260	11.88082	.0057777
Stddev	.022516	.006194	.0017774	.0002586	.002943	.03184	.0015191
%RSD	.4627908	.4005883	.4914553	18.56303	.0505640	.2680337	26.29284

#1	4.842499	1.549955	.3613166	.0011482	5.818383	11.87229	.0075247
#2	4.866107	1.539136	.3635895	.0013672	5.818745	11.91606	.0047675
#3	4.887514	1.549772	.3600860	.0016635	5.823652	11.85411	.0050408

Sample Name: J5926-06 Acquired: 11/26/2018 15:40:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJG8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.273342	.1348853	.8001838
Stddev	.006854	.0017380	.0019582
%RSD	.5382744	1.288513	.2447137

#1	1.268666	.1333298	.7997807
#2	1.281210	.1367612	.8023121
#3	1.270151	.1345650	.7984585

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.286	2790.245	46468.36	4817.289	3275.982
Stddev	4.560	5.850	153.99	31.955	3.569
%RSD	.2297086	.2096554	.3313843	.6633319	.1089494

#1	1990.281	2790.755	46474.59	4809.976	3279.933
#2	1984.231	2795.823	46311.35	4789.624	3275.022
#3	1981.345	2784.157	46619.14	4852.266	3272.991

Sample Name: J5926-07 Acquired: 11/26/2018 15:44:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002458	-.010265	.0405915	.0139136	.0033880	72.08508	2.287513
Stddev	.001305	.001868	.0013729	.0029814	.0009837	.01783	.005715
%RSD	53.06490	18.19369	3.382133	21.42802	29.03525	.0247387	.2498135

#1	-.003654	-.012388	.0412191	.0170537	.0030670	72.06450	2.294105
#2	-.002654	-.009528	.0390171	.0111215	.0044921	72.09611	2.283950
#3	-.001067	-.008878	.0415385	.0135654	.0026048	72.09462	2.284486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029349	.0002085	82.47753	.2556105	.0406586	.1378120	108.0970
Stddev	.0000660	.0000263	.15740	.0010158	.0001586	.0015223	.6221
%RSD	2.247762	12.62026	.1908451	.3974017	.3900488	1.104637	.5754750

#1	.0029612	.0002244	82.62692	.2567465	.0408381	.1380264	107.4079
#2	.0028598	.0001781	82.31318	.2547896	.0406002	.1361939	108.6171
#3	.0029836	.0002230	82.49249	.2552954	.0405375	.1392158	108.2662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9303931	52.14506	.4252738	.0022797	2.409723	.1703417	.1873246
Stddev	.0006233	.17192	.0016325	.0004139	.328598	.0084669	.0074434
%RSD	.0669930	.3296951	.3838640	18.15479	13.63634	4.970528	3.973546

#1	.9299578	52.14656	.4239177	.0020608	2.754575	.1606148	.1901317
#2	.9301144	52.31623	.4248181	.0020214	2.374352	.1743517	.1788858
#3	.9311072	51.97240	.4270857	.0027571	2.100241	.1760586	.1929563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746479	1.105847	.3141384	-.000407	1.939981	13.58665	-.001967
Stddev	.080069	.008119	.0013904	.000084	.009269	.03237	.000131
%RSD	2.915349	.7341670	.4426132	20.70508	.4778052	.2382220	6.639164

#1	2.829955	1.097658	.3157424	-.000459	1.929795	13.61406	-.001974
#2	2.670319	1.105988	.3133956	-.000452	1.942228	13.55094	-.002094
#3	2.739162	1.113894	.3132771	-.000310	1.947921	13.59496	-.001833

Sample Name: J5926-07 Acquired: 11/26/2018 15:44:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.229900	.1557919	.8544507
Stddev	.002967	.0019076	.0002460
%RSD	.2412551	1.224430	.0287957

#1	1.230800	.1579818	.8546638
#2	1.232314	.1544921	.8541814
#3	1.226587	.1549018	.8545071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.472	2766.664	46345.26	4775.895	3258.940
Stddev	5.512	.818	85.41	18.039	2.624
%RSD	.2776032	.0295562	.1842875	.3777065	.0805224

#1	1991.522	2765.729	46253.32	4759.477	3261.771
#2	1984.156	2767.243	46360.36	4773.002	3258.461
#3	1980.737	2767.020	46422.12	4795.205	3256.589

Sample Name: J5926-08 Acquired: 11/26/2018 15:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062019	-.005963	.0602811	.0117831	.0025979	76.74680	2.330433
Stddev	.0004057	.001846	.0018384	.0003080	.0007301	2.31478	.072565
%RSD	6.542194	30.95200	3.049729	2.613624	28.10315	3.016131	3.113811

#1	.0064112	-.005529	.0589321	.0116620	.0017880	79.40999	2.413814
#2	.0064601	-.007988	.0623751	.0121332	.0028001	75.21819	2.295914
#3	.0057342	-.004373	.0595362	.0115541	.0032056	75.61223	2.281572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031214	.0002595	82.26186	.2847916	.0498598	.1719207	103.1077
Stddev	.0000556	.0001002	2.63979	.0004801	.0003243	.0054453	2.7812
%RSD	1.781314	38.62086	3.209005	.1685853	.6504719	3.167337	2.697347

#1	.0031856	.0001854	85.29977	.2842447	.0495019	.1781807	106.2794
#2	.0030892	.0002195	80.95931	.2851439	.0501342	.1682801	101.0857
#3	.0030893	.0003735	80.52651	.2849860	.0499433	.1693014	101.9579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9036348	45.74027	.4577990	.0024372	2.458189	.2128033	.2271059
Stddev	.0283322	1.06904	.0006743	.0007972	.094502	.0062017	.0083196
%RSD	3.135357	2.337200	.1472998	32.70942	3.844381	2.914275	3.663289

#1	.9361601	46.88529	.4583361	.0032319	2.555362	.2194297	.2211197
#2	.8904205	44.76833	.4570423	.0016376	2.366606	.2118414	.2366059
#3	.8843239	45.56717	.4580187	.0024422	2.452598	.2071388	.2235922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.689140	1.466233	.3900339	.0000873	3.766545	16.99146	.0001883
Stddev	.220757	.006777	.0121070	.0000876	.009632	.56523	.0014942
%RSD	5.983960	.4621980	3.104095	100.3267	.2557155	3.326557	793.7506

#1	3.944015	1.459817	.4035132	.0000517	3.772861	17.62398	.0019136
#2	3.565249	1.465561	.3800832	.0000231	3.755459	16.53583	-.000666
#3	3.558156	1.473321	.3865052	.0001870	3.771314	16.81457	-.000683

Sample Name: J5926-08 Acquired: 11/26/2018 15:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.357073	.1655814	.8126163
Stddev	.034589	.0068460	.0263886
%RSD	2.548799	4.134549	3.247361

#1	1.396988	.1733527	.8430776
#2	1.335873	.1604414	.7980492
#3	1.338359	.1629501	.7967221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.650	2823.313	47209.35	4790.992	3301.206
Stddev	8.767	6.714	30.81	164.528	2.529
%RSD	.4345345	.2378054	.0652672	3.434112	.0765950

#1	2011.418	2830.559	47189.36	4603.851	3302.190
#2	2013.856	2822.080	47244.83	4912.901	3303.094
#3	2027.675	2817.302	47193.85	4856.224	3298.333

Sample Name: J5926-09 Acquired: 11/26/2018 15:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033030	-.008280	.0493853	.0088582	.0027289	69.94438	2.045695
Stddev	.0010498	.001125	.0022729	.0016165	.0019000	.26425	.010736
%RSD	31.78432	13.59286	4.602445	18.24859	69.62466	.3778050	.5248253

#1	.0020964	-.008822	.0496329	.0081142	.0041747	70.02344	2.049652
#2	.0038047	-.009031	.0469986	.0077477	.0005769	69.64963	2.033541
#3	.0040079	-.006986	.0515242	.0107128	.0034352	70.16009	2.053890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028332	.0002896	66.50510	.2608224	.0440133	.1502461	93.30196
Stddev	.0000353	.0000786	.26612	.0000316	.0003519	.0009912	.32964
%RSD	1.244855	27.13850	.4001455	.0121198	.7994814	.6597051	.3533023

#1	.0027925	.0002152	66.55550	.2607867	.0443189	.1496027	93.18851
#2	.0028530	.0002819	66.21738	.2608339	.0436286	.1513876	93.04403
#3	.0028543	.0003718	66.74241	.2608468	.0440925	.1497482	93.67334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9146446	44.42219	.4153514	.0021620	3.502591	.1970651	.1973470
Stddev	.0006067	.06042	.0003737	.0000924	.117679	.0046410	.0181161
%RSD	.0663264	.1360077	.0899614	4.272374	3.359760	2.355060	9.179795

#1	.9146336	44.49138	.4154199	.0022574	3.569660	.2017165	.1798547
#2	.9140434	44.39534	.4149482	.0020730	3.571401	.1924345	.2160282
#3	.9152566	44.37986	.4156860	.0021555	3.366711	.1970443	.1961582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.715930	1.341073	.4089282	.0003406	3.896779	11.28518	.0001821
Stddev	.111444	.001593	.0013421	.0002103	.009120	.06783	.0010850
%RSD	2.999086	.1187772	.3281879	61.74896	.2340482	.6010835	595.7035

#1	3.653447	1.339364	.4098226	.0004443	3.889736	11.27627	.0001762
#2	3.649746	1.342517	.4073850	.0004790	3.893520	11.22224	-.000900
#3	3.844596	1.341337	.4095770	.0000986	3.907081	11.35702	.001270

Sample Name: J5926-09 Acquired: 11/26/2018 15:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.187691	.1300015	.7225259
Stddev	.005376	.0019042	.0020853
%RSD	.4526370	1.464786	.2886169

#1	1.187934	.1286938	.7238501
#2	1.182198	.1291244	.7201221
#3	1.192942	.1321862	.7236056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.465	2797.569	46723.99	4818.101	3300.577
Stddev	7.788	5.585	21.21	22.988	7.177
%RSD	.3891296	.1996478	.0453857	.4771151	.2174505

#1	2000.498	2791.192	46701.50	4798.858	3293.113
#2	1994.206	2799.923	46726.85	4843.557	3301.190
#3	2009.692	2801.592	46743.62	4811.889	3307.428

Sample Name: J5926-10 Acquired: 11/26/2018 15:56:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079775	-.005632	.0927447	.0100236	.0046091	80.91889	2.252026
Stddev	.0015716	.002236	.0016322	.0003786	.0007715	.17787	.009121
%RSD	19.70099	39.69036	1.759865	3.777213	16.73934	.2198078	.4050178

#1	.0097043	-.007214	.0943639	.0096259	.0049669	80.71385	2.258982
#2	.0066307	-.003075	.0910998	.0100652	.0037237	81.01110	2.241700
#3	.0075974	-.006608	.0927704	.0103797	.0051368	81.03172	2.255398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031903	.0003977	91.99989	.2901643	.0458377	.1675571	102.2200
Stddev	.0000964	.0000157	.29776	.0013164	.0002765	.0019000	.4221
%RSD	3.022959	3.945896	.3236495	.4536605	.6031464	1.133925	.4129767

#1	.0030852	.0004151	92.16155	.2909830	.0455324	.1656590	101.7822
#2	.0032747	.0003933	91.65627	.2908640	.0459097	.1694589	102.6245
#3	.0032111	.0003846	92.18185	.2886458	.0460711	.1675533	102.2533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9221631	54.86009	.4651106	.0020724	8.453707	.2226229	.2145189
Stddev	.0048437	.19607	.0011319	.0002794	.244610	.0090200	.0074932
%RSD	.5252560	.3574056	.2433606	13.48204	2.893521	4.051682	3.493041

#1	.9275597	54.69966	.4652308	.0023143	8.178595	.2329817	.2068109
#2	.9207372	55.07866	.4639233	.0017666	8.535866	.2165048	.2149687
#3	.9181924	54.80196	.4661775	.0021362	8.646660	.2183821	.2217771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.691694	1.749110	1.058817	.0008334	5.313193	18.69273	.0008619
Stddev	.017763	.004736	.003375	.0004514	.013269	.03955	.0014330
%RSD	.4811699	.2707918	.3187636	54.17039	.2497341	.2116032	166.2514

#1	3.712158	1.743909	1.060529	.0004543	5.328387	18.73714	.0022314
#2	3.682668	1.750243	1.060992	.0007131	5.303885	18.66128	-.000627
#3	3.680256	1.753176	1.054928	.0013328	5.307308	18.67978	.000982

Sample Name: J5926-10 Acquired: 11/26/2018 15:56:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.498356	.2069919	.8742387
Stddev	.006378	.0015407	.0010712
%RSD	.4256706	.7443465	.1225324

#1	1.502003	.2087547	.8751587
#2	1.490991	.2059030	.8730627
#3	1.502073	.2063178	.8744949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.701	2809.224	46817.04	4844.693	3271.713
Stddev	11.843	2.387	165.37	2.416	3.583
%RSD	.5916223	.0849557	.3532291	.0498783	.1095262

#1	2009.096	2807.036	46815.90	4843.937	3267.576
#2	2007.964	2811.769	46652.24	4847.397	3273.805
#3	1988.042	2808.866	46982.97	4842.744	3273.759

Sample Name: J5926-11 Acquired: 11/26/2018 16:00:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033753	-.011812	.0572235	.0126498	.0043737	86.29034	2.354197
Stddev	.0020287	.002708	.0016644	.0019882	.0032272	.20153	.008139
%RSD	60.10506	22.92906	2.908634	15.71696	73.78734	.2335490	.3457050

#1	.0057153	-.013018	.0563075	.0140156	.0029844	86.48536	2.363544
#2	.0021107	-.008710	.0591448	.0103689	.0080628	86.30278	2.348683
#3	.0022999	-.013708	.0562183	.0135650	.0020738	86.08288	2.350363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033122	.0004741	96.85018	.2933961	.0464381	.1652192	113.8507
Stddev	.0000887	.0000837	.17074	.0009494	.0004962	.0034455	.4277
%RSD	2.676921	17.64258	.1762937	.3235867	1.068592	2.085396	.3756607

#1	.0032415	.0005268	97.04273	.2935857	.0458734	.1687380	114.1503
#2	.0034117	.0003777	96.79060	.2942364	.0466363	.1618520	114.0410
#3	.0032835	.0005180	96.71722	.2923662	.0468047	.1650675	113.3609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9599849	53.89589	.4433889	.0023896	4.084670	.1918342	.2202700
Stddev	.0024590	.02472	.0005958	.0001861	.145402	.0047973	.0133814
%RSD	.2561494	.0458708	.1343704	7.785851	3.559698	2.500750	6.074997

#1	.9626198	53.88895	.4428315	.0022194	4.158336	.1875210	.2048279
#2	.9595836	53.87537	.4440168	.0025882	3.917178	.1970010	.2275233
#3	.9577512	53.92333	.4433184	.0023612	4.178496	.1909807	.2284587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.322826	1.590514	.5895322	.0001006	4.125484	11.72043	.0003148
Stddev	.037839	.002104	.0018371	.0003189	.002657	.03013	.0010761
%RSD	.8753217	.1322722	.3116188	316.9368	.0644065	.2570557	341.8223

#1	4.292847	1.591122	.5905026	.0003662	4.122670	11.75522	.0007761
#2	4.365342	1.588173	.5906805	.0001887	4.127950	11.70321	.0010834
#3	4.310290	1.592246	.5874133	-.000253	4.125832	11.70287	-.000915

Sample Name: J5926-11 Acquired: 11/26/2018 16:00:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJN2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.552857	.2109280	.8995974
Stddev	.001886	.0021524	.0030051
%RSD	.1214490	1.020454	.3340500

#1	1.554256	.2134087	.9024237
#2	1.550712	.2095544	.8999278
#3	1.553602	.2098210	.8964408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.586	2817.428	47228.68	4873.775	3283.214
Stddev	3.868	12.434	186.19	22.935	5.085
%RSD	.1924640	.4413069	.3942359	.4705733	.1548646

#1	2011.185	2803.566	47342.77	4861.286	3278.061
#2	2012.398	2827.596	47013.82	4859.796	3283.351
#3	2005.175	2821.121	47329.45	4900.244	3288.228

Sample Name: J5926-12 Acquired: 11/26/2018 16:04:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024429	-.009630	.0792300	.0115831	.0032282	76.16416	2.423403
Stddev	.0026855	.001073	.0009211	.0006616	.0015383	.17700	.006426
%RSD	109.9299	11.13985	1.162512	5.711358	47.65278	.2323881	.2651763

#1	.0009954	-.009853	.0797017	.0120131	.0017354	75.96350	2.423588
#2	.0007918	-.010574	.0798197	.0119150	.0048083	76.29812	2.416886
#3	.0055417	-.008463	.0781687	.0108214	.0031409	76.23085	2.429734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031607	.0004928	89.19670	.2760897	.0463964	.1818972	107.2414
Stddev	.0000536	.0001063	.18201	.0014942	.0001383	.0030254	.7435
%RSD	1.696966	21.56173	.2040556	.5412027	.2980681	1.663268	.6933160

#1	.0031231	.0005203	89.24771	.2770889	.0465162	.1784262	106.5864
#2	.0032221	.0003755	88.99462	.2743720	.0464280	.1839751	108.0496
#3	.0031369	.0005826	89.34776	.2768083	.0462451	.1832903	107.0882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9297440	48.00646	.4517884	.0024264	3.312387	.1980025	.2250694
Stddev	.0013196	.32306	.0005512	.0002368	.040166	.0034402	.0116262
%RSD	.1419342	.6729494	.1220004	9.757973	1.212586	1.737472	5.165617

#1	.9291728	47.65818	.4515582	.0021601	3.325808	.1995864	.2265985
#2	.9288063	48.29633	.4513897	.0026133	3.267230	.2003655	.2358553
#3	.9312531	48.06486	.4524174	.0025057	3.344124	.1940556	.2127542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.976376	1.491905	.3812213	.0003682	4.650015	11.97282	.0017405
Stddev	.030568	.001123	.0022945	.0002319	.015512	.05485	.0002821
%RSD	.7687354	.0752526	.6018927	62.98120	.3335808	.4581587	16.20965

#1	3.959146	1.492911	.3825270	.0001009	4.640144	11.97193	.0020603
#2	3.958313	1.490694	.3825651	.0004890	4.642007	12.02812	.0015270
#3	4.011670	1.492110	.3785719	.0005148	4.667894	11.91842	.0016340

Sample Name: J5926-12 Acquired: 11/26/2018 16:04:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.151601	.1665029	.8635565
Stddev	.005649	.0013358	.0027217
%RSD	.4905467	.8022728	.3151768

#1	1.146257	.1678990	.8626296
#2	1.151034	.1652369	.8614193
#3	1.157513	.1663729	.8666206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.057	2804.784	47009.16	4850.861	3288.854
Stddev	24.129	4.107	274.14	23.987	3.788
%RSD	1.199202	.1464198	.5831674	.4944801	.1151792

#1	2003.098	2800.116	46884.74	4828.019	3285.070
#2	2039.384	2806.394	47323.45	4848.716	3292.646
#3	1993.690	2807.842	46819.28	4875.848	3288.845

Sample Name: CCV026 Acquired: 11/26/2018 16:08:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.610777	4.682618	23.44850	4.586118	4.654878	403.2365
Stddev	.008976	.022485	.03891	.018359	.008884	.6634
%RSD	.1946793	.4801714	.1659460	.4003215	.1908557	.1645189

#1	4.607230	4.667593	23.41576	4.576844	4.654975	403.9955
#2	4.604116	4.708468	23.49152	4.574246	4.645947	402.9471
#3	4.620984	4.671794	23.43823	4.607264	4.663714	402.7671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.538449	.4725996	2.366659	F 229.2884	14.45793	2.395217
Stddev	.031783	.0048145	.003103	1.2559	.03330	.005096
%RSD	.3332100	1.018736	.1310962	.5477332	.2303417	.2127528

#1	9.526134	.4777909	2.363079	228.7082	14.42099	2.390242
#2	9.514667	.4717265	2.368547	228.4275	14.46716	2.400425
#3	9.574547	.4682813	2.368353	230.7295	14.48564	2.394982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25894	398.8566	14.19481	395.5638	2.391868	1.198105
Stddev	.01988	1.6990	.06415	1.4858	.001593	.002853
%RSD	.1394350	.4259626	.4519144	.3756122	.0665970	.2381558

#1	14.25596	400.5361	14.14362	397.2691	2.391169	1.198380
#2	14.24071	398.8949	14.17403	394.8743	2.393690	1.195124
#3	14.28014	397.1388	14.26677	394.5481	2.390743	1.200810

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	389.8331	2.361884	14.05384	144.4065	F 3.582377	4.698538
Stddev	2.1672	.005119	.11092	.2898	.007952	.043126
%RSD	.5559206	.2167507	.7892449	.2006810	.2219732	.9178556

#1	392.3274	2.356644	13.92617	144.6435	3.573664	4.746549
#2	388.4111	2.362133	14.10882	144.4927	3.584225	4.685982
#3	388.7609	2.366874	14.12654	144.0834	3.589243	4.663084

Sample Name: CCV026 Acquired: 11/26/2018 16:08:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.674202	F 3.446365	4.608802	4.746548	4.721290	4.819671
Stddev	.006866	.003169	.048348	.006869	.011307	.012691
%RSD	.1468866	.0919661	1.049036	.1447085	.2394884	.2633222

#1	4.672850	3.447598	4.658699	4.738767	4.725305	4.822385
#2	4.668114	3.442765	4.605539	4.749108	4.708523	4.805843
#3	4.681644	3.448734	4.562168	4.751770	4.730041	4.830787

Elem	Sr4077
Units	ppm
Avg	4.798230
Stddev	.009077
%RSD	.1891676

#1	4.794237
#2	4.791834
#3	4.808618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.924	2360.343	42338.20	4308.794	2775.124
Stddev	7.370	6.414	171.17	35.882	4.848
%RSD	.4277555	.2717278	.4042819	.8327667	.1746951

#1	1722.812	2364.474	42501.22	4267.993	2780.722
#2	1715.610	2363.600	42159.91	4322.950	2772.363
#3	1730.349	2352.954	42353.48	4335.438	2772.288

Sample Name: CCB026 Acquired: 11/26/2018 16:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014607	-.001515	.0011152	.0007600	-.000340	-.009685	-.000931
Stddev	.0031247	.003033	.0017729	.0010063	.002187	.007472	.000453
%RSD	213.9213	200.2143	158.9692	132.4028	643.2492	77.15059	48.68043

#1	.0038447	-.002650	.0005619	.0018770	.001615	-.001177	-.000424
#2	.0026141	-.003816	-.000315	-.000076	-.002703	-.012697	-.001296
#3	-.002077	.001922	.003099	.000479	.000068	-.015181	-.001074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000225	.0123616	-.000371	.0002087	.0004775	.0067163
Stddev	.000022	.0000192	.0179072	.000233	.0001183	.0061519	.0183619
%RSD	55.96433	85.10438	144.8612	62.86557	56.71637	1288.462	273.3920

#1	-.000033	.0000209	.0118540	-.000508	.0001276	.0063865	-.007199
#2	-.000020	.0000425	-.005286	-.000504	.0001539	.0009373	.027528
#3	-.000063	.0000043	.030517	-.000102	.0003445	-.005891	-.000180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0591089	-.000081	.0000031	-.075270	-.003113	.0104736
Stddev	.001940	.0131214	.000345	.0002290	.090078	.003291	.0051113
%RSD	651794.4	22.19869	423.2054	7435.413	119.6723	105.7089	48.80138

#1	.000872	.0442023	-.000279	-.000047	-.112523	-.006032	.0161683
#2	.001351	.0689109	.000317	.000253	.027458	.000454	.0062837
#3	-.002223	.0642134	-.000282	-.000197	-.140746	-.003762	.0089687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097004	-.001569	.0033871	-.000090	.0018142	-.001917	-.001280
Stddev	.009768	.000449	.0008923	.000326	.0013282	.001121	.000160
%RSD	10.06986	28.61359	26.34393	362.3456	73.21142	58.47343	12.52549

#1	-.106091	-.001743	.0043920	-.000235	.0033450	-.002330	-.001124
#2	-.098248	-.001059	.0026878	.000284	.0011295	-.002774	-.001272
#3	-.086674	-.001904	.0030814	-.000319	.0009680	-.000648	-.001444

Sample Name: CCB026 Acquired: 11/26/2018 16:12:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002505	-.004262	-.000005
Stddev	.0012406	.000834	.000035
%RSD	495.3504	19.56788	753.0506

#1	.0011976	-.004714	-.000044
#2	-.001154	-.003300	.000015
#3	.000708	-.004772	.000016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.115	2713.123	44067.71	4522.275	3374.959
Stddev	11.971	6.443	165.87	9.203	8.882
%RSD	.6211858	.2374612	.3763882	.2034938	.2631824

#1	1931.276	2705.722	44193.67	4514.025	3364.753
#2	1913.619	2716.169	43879.78	4532.200	3380.935
#3	1936.450	2717.478	44129.68	4520.600	3379.191

Sample Name: J5865-01 Acquired: 11/26/2018 16:16:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089244	-.003400	.0222879	.0057705	.0037521	35.11360	2.181575
Stddev	.0048190	.004741	.0015932	.0002990	.0006133	.16939	.002669
%RSD	53.99763	139.4211	7.148290	5.182371	16.34521	.4824177	.1223473

#1	.0052813	-.006311	.0204486	.0056007	.0038484	35.29759	2.181771
#2	.0143885	.002070	.0231742	.0055950	.0043116	35.07909	2.178814
#3	.0071034	-.005960	.0232408	.0061158	.0030964	34.96412	2.184141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013884	.0001757	400.7371	.1072028	.0253344	.0794580	49.26618
Stddev	.0000228	.0000990	.1682	.0003405	.0004842	.0035004	.53801
%RSD	1.643736	56.37168	.0419827	.3176329	1.911367	4.405353	1.092051

#1	.0014023	.0001218	400.7730	.1074145	.0250874	.0754171	49.85771
#2	.0013620	.0002900	400.5538	.1073839	.0250235	.0814000	49.13479
#3	.0014008	.0001153	400.8845	.1068100	.0258923	.0815570	48.80603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043378	50.34555	.1868162	.0006533	1.504736	.0594633	.1204788
Stddev	.002131	.33646	.0004261	.0001660	.160897	.0029484	.0121819
%RSD	.1042792	.6683025	.2280951	25.40494	10.69270	4.958352	10.11122

#1	2.045553	50.65734	.1865666	.0008339	1.337090	.0561153	.1064498
#2	2.043288	50.39041	.1865738	.0006189	1.657906	.0616722	.1266049
#3	2.041294	49.98891	.1873083	.0005073	1.519211	.0606025	.1283816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.273023	1.511716	.2629355	-.000326	1.532594	17.83760	-.004074
Stddev	.012024	.005591	.0016823	.000248	.006535	.13324	.000204
%RSD	.5289914	.3698134	.6398182	76.15877	.4263969	.7469856	5.004401

#1	2.263564	1.510667	.2648458	-.000169	1.531736	17.99066	-.004192
#2	2.268951	1.506725	.2622857	-.000197	1.526530	17.74748	-.004192
#3	2.286554	1.517757	.2616750	-.000613	1.539516	17.77468	-.003839

Sample Name: J5865-01 Acquired: 11/26/2018 16:16:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5790388	.1556373	2.244455
Stddev	.0040582	.0012837	.005671
%RSD	.7008514	.8248097	.2526748

#1	.5808740	.1567109	2.250118
#2	.5818553	.1542154	2.238776
#3	.5743872	.1559856	2.244471

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.226	2658.457	45177.18	4626.474	3154.509
Stddev	14.095	5.749	129.19	19.483	9.534
%RSD	.7328664	.2162480	.2859659	.4211198	.3022425

#1	1938.573	2664.979	45321.56	4604.183	3158.379
#2	1910.860	2656.263	45137.49	4634.988	3161.500
#3	1920.246	2654.127	45072.49	4640.251	3143.648

Sample Name: J5865-02 Acquired: 11/26/2018 16:20:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017060	-.004417	.0309415	.0043893	.0028946	65.60390	1.977027
Stddev	.0043292	.003434	.0000902	.0023521	.0022547	.22010	.001548
%RSD	253.7612	77.74784	.2915257	53.58690	77.89254	.3355030	.0783172

#1	.0003945	-.002802	.0308378	.0026188	.0004204	65.59179	1.978782
#2	.0065393	-.002088	.0309849	.0034910	.0034300	65.82981	1.976442
#3	-.001816	-.008361	.0310019	.0070582	.0048333	65.39010	1.975856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025836	.0003245	305.2685	.2225016	.0460757	.1294760	73.44249
Stddev	.0000369	.0001160	.7080	.0007445	.0002693	.0021812	.77230
%RSD	1.427862	35.74454	.2319131	.3346156	.5843722	1.684657	1.051574

#1	.0026136	.0003532	305.8707	.2227029	.0463354	.1309184	73.39169
#2	.0025424	.0001968	304.4886	.2231248	.0460938	.1269667	74.23893
#3	.0025949	.0004234	305.4463	.2216771	.0457978	.1305428	72.69684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764820	53.40847	.3331244	.0013486	1.409852	.1258690	.2078766
Stddev	.011087	.38022	.0002043	.0002061	.188895	.0016612	.0107559
%RSD	.6282249	.7119023	.0613207	15.28347	13.39821	1.319754	5.174189

#1	1.771759	53.34000	.3330667	.0013080	1.386788	.1270798	.2193639
#2	1.752033	53.81826	.3329551	.0015720	1.609220	.1239753	.1980438
#3	1.770668	53.06714	.3333513	.0011658	1.233548	.1265520	.2062221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.831180	1.376593	.2797130	-.000493	1.425099	13.94607	-.003565
Stddev	.058594	.002914	.0011657	.000237	.001889	.03544	.001202
%RSD	1.529388	.2117110	.4167676	47.93563	.1325775	.2540866	33.72060

#1	3.810862	1.373262	.2801393	-.000598	1.423467	13.93780	-.004366
#2	3.785450	1.378676	.2806057	-.000660	1.424660	13.91550	-.002183
#3	3.897228	1.377840	.2783942	-.000223	1.427169	13.98491	-.004146

Sample Name: J5865-02 Acquired: 11/26/2018 16:20:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7526104	.2327000	1.664139
Stddev	.0029832	.0005938	.004282
%RSD	.3963875	.2551783	.2572818

#1	.7556040	.2320417	1.668843
#2	.7525897	.2328632	1.660468
#3	.7496376	.2331952	1.663106

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.793	2685.652	45409.01	4685.347	3148.706
Stddev	8.347	2.150	69.08	26.251	5.039
%RSD	.4314235	.0800545	.1521367	.5602761	.1600190

#1	1926.716	2686.098	45339.89	4655.208	3154.230
#2	1934.276	2683.314	45478.06	4697.622	3144.362
#3	1943.386	2687.544	45409.07	4703.212	3147.525

Sample Name: J5865-03 Acquired: 11/26/2018 16:24:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063532	-.002672	.0213081	.0039070	.0041266	41.72458	2.095943
Stddev	.0047053	.002569	.0002771	.0033036	.0036091	.02254	.005598
%RSD	74.06327	96.15958	1.300546	84.55432	87.45969	.0540113	.2670667

#1	.0106265	-.003945	.0209966	.0025395	.0065787	41.70130	2.089980
#2	.0013106	-.004357	.0214005	.0015068	-.000018	41.74629	2.101084
#3	.0071223	.000285	.0215273	.0076748	.005819	41.72615	2.096767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018114	.0004126	427.6832	.1405781	.0379573	.1088756	68.27406
Stddev	.0000720	.0000789	1.6097	.0001798	.0001408	.0029112	.24579
%RSD	3.976526	19.13356	.3763830	.1278977	.3708991	2.673859	.3600099

#1	.0018772	.0003396	425.9358	.1405488	.0381165	.1111400	68.55624
#2	.0017345	.0004964	429.1056	.1404147	.0378493	.1098950	68.10659
#3	.0018225	.0004017	428.0083	.1407707	.0379060	.1055918	68.15935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379885	132.7285	.3029658	.0011944	1.695838	.0825355	.1612396
Stddev	.005254	.3590	.0013134	.0004172	.162218	.0083446	.0112050
%RSD	.3807738	.2704551	.4335055	34.93093	9.565641	10.11035	6.949294

#1	1.374322	133.1220	.3015437	.0011997	1.863399	.0738486	.1731683
#2	1.384763	132.4188	.3041332	.0007746	1.684562	.0832683	.1509357
#3	1.380572	132.6446	.3032204	.0016089	1.539552	.0904896	.1596147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235329	1.428982	.2116126	-.000523	.7245172	11.52528	-.004397
Stddev	.079548	.001220	.0016291	.000114	.0020249	.34956	.001102
%RSD	6.439420	.0853673	.7698412	21.85416	.2794871	3.033012	25.07091

#1	1.286253	1.428402	.2132532	-.000650	.7254489	11.22433	-.004484
#2	1.143663	1.430383	.2115895	-.000428	.7259085	11.44280	-.003254
#3	1.276071	1.428160	.2099952	-.000491	.7221941	11.90871	-.005454

Sample Name: J5865-03 Acquired: 11/26/2018 16:24:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6443106	.1856697	2.617523
Stddev	.0070796	.0007646	.001379
%RSD	1.098780	.4118307	.0526682

#1	.6369597	.1861761	2.618163
#2	.6448887	.1860428	2.618465
#3	.6510834	.1847901	2.615941

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.429	2656.298	45219.09	4698.113	3112.571
Stddev	5.944	8.137	72.78	26.862	6.741
%RSD	.3098309	.3063342	.1609570	.5717664	.2165587

#1	1923.750	2657.994	45198.93	4674.141	3117.456
#2	1919.522	2663.454	45158.51	4727.146	3115.376
#3	1912.014	2647.447	45299.83	4693.053	3104.881

Sample Name: J5865-04 Acquired: 11/26/2018 16:28:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034193	-.005195	.0172045	.0047599	.0034096	34.58788	3.514361
Stddev	.0008058	.001690	.0027675	.0031765	.0026531	.10856	.008482
%RSD	23.56509	32.52701	16.08581	66.73602	77.81278	.3138592	.2413519

#1	.0042253	-.006801	.0177192	.0019775	.0009317	34.51584	3.510734
#2	.0034189	-.003433	.0196785	.0040812	.0062086	34.71274	3.524053
#3	.0026137	-.005351	.0142158	.0082209	.0030884	34.53506	3.508295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015600	.0006593	768.9128	.1148464	.0340437	.0915881	55.12382
Stddev	.0000942	.0001204	.8822	.0007788	.0002131	.0069032	.11938
%RSD	6.037102	18.26485	.1147381	.6781359	.6259238	7.537221	.2165730

#1	.0014685	.0006622	768.4179	.1142526	.0338714	.0898919	55.21526
#2	.0016566	.0005374	769.9314	.1157282	.0342820	.0991813	55.16744
#3	.0015547	.0007782	768.3891	.1145582	.0339777	.0856911	54.98876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960358	72.03647	.2002612	.0007266	2.610016	.0862631	.1198435
Stddev	.006433	.25755	.0010804	.0001314	.130659	.0071407	.0058842
%RSD	.3281403	.3575301	.5394728	18.07897	5.006067	8.277856	4.909936

#1	1.954560	71.94694	.1997286	.0006883	2.752015	.0934491	.1167806
#2	1.967278	72.32683	.1995505	.0006187	2.494869	.0791685	.1161226
#3	1.959237	71.83562	.2015044	.0008729	2.583165	.0861718	.1266274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115784	2.526411	.4736293	-.000360	1.083249	10.83544	-.004632
Stddev	.091998	.002122	.0013912	.000181	.001277	.17275	.001001
%RSD	8.245134	.0840049	.2937370	50.21386	.1179184	1.594338	21.61565

#1	1.037927	2.524057	.4720469	-.000569	1.083000	10.64051	-.005783
#2	1.092126	2.526998	.4746606	-.000272	1.084633	10.89626	-.004155
#3	1.217301	2.528179	.4741803	-.000240	1.082115	10.96956	-.003959

Sample Name: J5865-04 Acquired: 11/26/2018 16:28:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6547147	.2479282	3.989987
Stddev	.0016337	.0007137	.006420
%RSD	.2495251	.2878657	.1608931

#1	.6565915	.2471318	3.989515
#2	.6536114	.2481428	3.996630
#3	.6539412	.2485099	3.983817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.987	2551.182	43901.64	4567.141	2988.204
Stddev	5.495	2.865	106.84	19.050	3.803
%RSD	.2976800	.1123053	.2433558	.4171001	.1272704

#1	1839.642	2548.683	43778.34	4559.700	2984.146
#2	1849.073	2554.309	43959.66	4552.934	2991.686
#3	1849.246	2550.553	43966.90	4588.788	2988.779

Sample Name: J5865-05 Acquired: 11/26/2018 16:32:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134099	-.007164	.0353214	.0050710	.0036887	38.90233	3.295563
Stddev	.0034448	.003665	.0022817	.0025202	.0003170	.22856	.007279
%RSD	25.68840	51.15818	6.459678	49.69698	8.593811	.5875279	.2208856

#1	.0167236	-.006900	.0337624	.0078574	.0035907	38.90502	3.290879
#2	.0136587	-.010953	.0379402	.0029511	.0040431	39.12954	3.291861
#3	.0098475	-.003638	.0342615	.0044045	.0034323	38.67244	3.303950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016617	.0003536	773.4569	.1381646	.0320915	.0702232	60.78050
Stddev	.0000649	.0000144	3.7182	.0002103	.0004405	.0014064	.62818
%RSD	3.905831	4.063831	.4807233	.1522024	1.372500	2.002732	1.033530

#1	.0017048	.0003407	771.4657	.1383911	.0319829	.0692047	60.52330
#2	.0015871	.0003691	771.1584	.1379755	.0317155	.0696371	61.49647
#3	.0016933	.0003509	777.7466	.1381271	.0325761	.0718278	60.32173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310073	55.63421	.2079085	.0007283	2.324917	.0928503	.1296125
Stddev	.005303	.55459	.0007331	.0001819	.078579	.0029438	.0182919
%RSD	.4047684	.9968568	.3526253	24.97525	3.379852	3.170441	14.11274

#1	1.305068	55.56979	.2073311	.0007175	2.358597	.0903812	.1381444
#2	1.309521	56.21820	.2076610	.0005520	2.235112	.0920616	.1420796
#3	1.315630	55.11464	.2087333	.0009153	2.381042	.0961081	.1086134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477633	1.501636	.5133566	-.000635	2.151445	9.997557	-.004498
Stddev	.044184	.004957	.0052347	.000146	.004786	.043803	.000982
%RSD	2.990201	.3300773	1.019693	23.02590	.2224443	.4381392	21.82645

#1	1.454230	1.496786	.5080678	-.000523	2.156713	9.946981	-.003770
#2	1.528596	1.501430	.5185354	-.000582	2.147366	10.02335	-.005615
#3	1.450073	1.506692	.5134665	-.000800	2.150255	10.02234	-.004110

Sample Name: J5865-05 Acquired: 11/26/2018 16:32:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJM3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7195471	.2209884	3.806883
Stddev	.0017490	.0012683	.007655
%RSD	.2430755	.5738994	.2010721

#1	.7215481	.2197583	3.800366
#2	.7187834	.2222917	3.815313
#3	.7183098	.2209151	3.804972

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.783	2568.999	44240.86	4581.060	2993.493
Stddev	.905	1.137	62.98	19.971	4.165
%RSD	.0485363	.0442559	.1423496	.4359507	.1391476

#1	1862.964	2568.461	44292.69	4586.431	2996.726
#2	1863.632	2570.305	44170.77	4558.953	2994.962
#3	1864.754	2568.231	44259.12	4597.797	2988.793

Sample Name: J5865-06 Acquired: 11/26/2018 16:36:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122440	-.005835	.0236417	.0037077	.0043201	40.84900	1.827174
Stddev	.0094905	.000885	.0012247	.0001058	.0012927	.13938	.005484
%RSD	77.51160	15.16402	5.180149	2.854051	29.92167	.3412114	.3001450

#1	.0213795	-.004825	.0225362	.0036098	.0037825	40.70013	1.821156
#2	.0024344	-.006209	.0234306	.0036934	.0057948	40.97640	1.831890
#3	.0129181	-.006472	.0249582	.0038200	.0033830	40.87047	1.828475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015464	.0006187	426.3555	.1301236	.0288288	.0883600	57.29048
Stddev	.0000850	.0001825	1.4159	.0006982	.0001441	.0017166	.09935
%RSD	5.494600	29.50091	.3320931	.5365410	.4998450	1.942776	.1734145

#1	.0015593	.0007728	424.7926	.1308984	.0286624	.0903414	57.17819
#2	.0014557	.0006661	426.7212	.1299291	.0289100	.0874164	57.32628
#3	.0016241	.0004172	427.5526	.1295433	.0289140	.0873221	57.36697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179654	38.68760	.1881305	.0011494	4.724243	.1107678	.1227729
Stddev	.002677	.06884	.0002525	.0000474	.045772	.0014327	.0033759
%RSD	.2269437	.1779428	.1342101	4.126306	.9688714	1.293414	2.749686

#1	1.179823	38.64339	.1878632	.0012041	4.774115	.1124212	.1266150
#2	1.182243	38.76692	.1881634	.0011197	4.714461	.1098928	.1214219
#3	1.176897	38.65250	.1883650	.0011244	4.684153	.1099893	.1202817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.703170	1.176543	1.265090	-.000636	2.890635	18.53830	-.004060
Stddev	.020526	.001086	.003178	.000534	.004651	.06058	.000502
%RSD	1.205178	.0923189	.2512178	84.01319	.1608880	.3267726	12.35278

#1	1.689575	1.176401	1.261655	-.001249	2.892957	18.47751	-.003561
#2	1.726781	1.175535	1.265689	-.000385	2.885281	18.53874	-.004055
#3	1.693153	1.177693	1.267926	-.000273	2.893668	18.59866	-.004564

Sample Name: J5865-06 Acquired: 11/26/2018 16:36:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJM4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8306635	.2175181	1.854170
Stddev	.0063569	.0008118	.004194
%RSD	.7652852	.3732019	.2262076

#1	.8274655	.2166108	1.851987
#2	.8379844	.2177680	1.859005
#3	.8265406	.2181756	1.851517

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.118	2639.726	45171.95	4649.138	3120.041
Stddev	9.609	4.393	156.07	9.251	8.941
%RSD	.5009653	.1664282	.3455041	.1989924	.2865622

#1	1909.656	2638.003	44991.89	4654.849	3114.202
#2	1928.564	2644.719	45255.47	4654.102	3130.334
#3	1916.134	2636.455	45268.48	4638.464	3115.586

Sample Name: J5865-07 Acquired: 11/26/2018 16:40:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282734	-.001581	.0439637	.0008435	.0026658	160.1589	.3873247
Stddev	.0024801	.003814	.0000406	.0009614	.0016502	.3638	.0007243
%RSD	8.771816	241.2262	.0924532	113.9740	61.90368	.2271504	.1869974

#1	.0295792	-.005272	.0440057	.0008120	.0042979	159.7838	.3869596
#2	.0298277	-.001816	.0439607	-.000102	.0009981	160.5102	.3881589
#3	.0254132	.002345	.0439246	.001820	.0027013	160.1826	.3868557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163301	.0073480	108.4138	.0840874	.4496485	.1668406	43.81096
Stddev	.0000660	.0001280	.3299	.0005882	.0018188	.0020640	.14973
%RSD	.4038387	1.742147	.3042651	.6995123	.4045036	1.237133	.3417534

#1	.0162629	.0072468	108.1084	.0847664	.4507043	.1662687	43.65119
#2	.0163947	.0074919	108.7636	.0837365	.4475483	.1691302	43.94805
#3	.0163326	.0073053	108.3694	.0837591	.4506930	.1651227	43.83364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.422872	50.79698	1.370790	.0004563	19.72594	.0673775	.5673099
Stddev	.013238	.06145	.004032	.0000757	.13949	.0017213	.0063917
%RSD	.2993127	.1209735	.2941182	16.60075	.7071237	2.554706	1.126661

#1	4.408259	50.80373	1.372970	.0004562	19.60389	.0693426	.5611499
#2	4.434062	50.73244	1.366138	.0005321	19.87799	.0661369	.5739104
#3	4.426296	50.85478	1.373263	.0003806	19.69595	.0666529	.5668694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.354734	11.84728	8.258589	.0022020	130.1490	8.867725	.0023050
Stddev	.089292	.03978	.050773	.0002200	.3814	.073326	.0010504
%RSD	1.667533	.3357782	.6147893	9.992814	.2930335	.8268873	45.57054

#1	5.271822	11.87718	8.200686	.0024560	130.4465	8.784453	.0010921
#2	5.449268	11.80213	8.295496	.0020819	129.7191	8.922630	.0029086
#3	5.343112	11.86251	8.279587	.0020682	130.2816	8.896093	.0029143

Sample Name: J5865-07 Acquired: 11/26/2018 16:40:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3607946	.5152163	.8420652
Stddev	.0009682	.0016115	.0021975
%RSD	.2683512	.3127883	.2609648

#1	.3598492	.5136765	.8412242
#2	.3617841	.5150813	.8445591
#3	.3607506	.5168911	.8404125

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4346.747	5978.518	103026.9	10736.79	3083.303
Stddev	11.155	9.629	328.4	66.39	8.371
%RSD	.2566391	.1610603	.3187121	.6183620	.2714817

#1	4343.175	5969.260	102660.6	10798.33	3075.466
#2	4337.814	5977.816	103125.5	10666.43	3092.121
#3	4359.250	5988.480	103294.8	10745.62	3082.321

Sample Name: J5865-08 Acquired: 11/26/2018 16:44:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356366	-.008755	.1734356	.0040389	.0057320	195.7309	.9405262
Stddev	.0024893	.002732	.0052158	.0018894	.0009490	.3507	.0007621
%RSD	6.985358	31.20769	3.007357	46.77991	16.55678	.1791605	.0810320

#1	.0383343	-.010142	.1701554	.0024494	.0050482	195.5598	.9404420
#2	.0334283	-.005607	.1707013	.0035395	.0053323	196.1343	.9398097
#3	.0351472	-.010515	.1794501	.0061279	.0068155	195.4986	.9413269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150277	.0068490	133.3739	.2509512	.2685376	.4456770	61.43131
Stddev	.0001171	.0000974	.2882	.0004776	.0007853	.0012975	.12077
%RSD	.7790594	1.422881	.2160477	.1903072	.2924558	.2911360	.1965863

#1	.0151168	.0068994	133.4368	.2511306	.2685176	.4447538	61.41322
#2	.0148951	.0067367	133.0594	.2504098	.2677625	.4471605	61.56010
#3	.0150712	.0069109	133.6253	.2513130	.2693328	.4451166	61.32061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764637	56.09634	1.523531	.0010346	12.54755	.1245367	.9315747
Stddev	.011479	.50065	.004737	.0001888	.04289	.0008003	.0148530
%RSD	.4151912	.8924853	.3109324	18.24562	.3418261	.6426513	1.594398

#1	2.768619	55.51831	1.521334	.0011887	12.49956	.1236368	.9235531
#2	2.751698	56.37703	1.520292	.0010912	12.56095	.1251689	.9487138
#3	2.773595	56.39366	1.528968	.0008240	12.58214	.1248044	.9224573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.204352	13.67645	4.746627	.0044837	110.0567	8.332132	.0025822
Stddev	.035782	.05900	.010398	.0002736	.3578	.034199	.0012593
%RSD	.5767252	.4313851	.2190678	6.102915	.3250990	.4104459	48.76898

#1	6.213882	13.63702	4.739667	.0043439	109.7784	8.310139	.0039578
#2	6.234404	13.64805	4.741634	.0043081	109.9315	8.314724	.0023028
#3	6.164770	13.74428	4.758580	.0047990	110.4603	8.371533	.0014861

Sample Name: J5865-08 Acquired: 11/26/2018 16:44:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6788254	.4795152	1.022452
Stddev	.0013813	.0007018	.000746
%RSD	.2034828	.1463603	.0729820

#1	.6800866	.4788678	1.022590
#2	.6790405	.4802610	1.021646
#3	.6773492	.4794167	1.023119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.364	4786.631	82006.37	8525.466	3135.270
Stddev	20.803	5.142	234.16	11.994	9.985
%RSD	.5965264	.1074210	.2855440	.1406794	.3184744

#1	3496.777	4792.437	82029.81	8532.659	3138.308
#2	3463.519	4782.650	81761.36	8511.620	3143.383
#3	3501.798	4784.807	82227.93	8532.119	3124.119

Sample Name: J5865-09 Acquired: 11/26/2018 16:48:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227550	-.016745	.1031038	.0040119	.0042643	177.7531	2.104619
Stddev	.0024495	.002680	.0024806	.0014666	.0017446	.7183	.008706
%RSD	10.76464	16.00449	2.405936	36.55702	40.91170	.4040979	.4136484

#1	.0252471	-.015489	.1006092	.0056550	.0058829	177.5870	2.094569
#2	.0226672	-.019823	.1031321	.0035457	.0024164	178.5399	2.109474
#3	.0203505	-.014925	.1055702	.0028351	.0044938	177.1324	2.109815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112652	.0066259	118.0696	.4197683	.2507635	.5065696	77.72270
Stddev	.0001435	.0001127	.7752	.0017774	.0014358	.0036672	.65626
%RSD	1.273679	1.701004	.6565885	.4234131	.5725496	.7239263	.8443569

#1	.0111726	.0067174	117.2142	.4178988	.2510728	.5023939	77.99938
#2	.0114305	.0066602	118.2690	.4199699	.2491984	.5092667	78.19531
#3	.0111926	.0065000	118.7257	.4214363	.2520194	.5080480	76.97341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893520	51.78340	1.506551	.0011470	6.896121	.1503286	.7370105
Stddev	.009125	.33063	.006916	.0001870	.102396	.0031751	.0182698
%RSD	.4819001	.6384958	.4590510	16.30489	1.484837	2.112131	2.478905

#1	1.884900	51.83935	1.508683	.0013615	7.000293	.1537015	.7576938
#2	1.903077	52.08249	1.498820	.0010609	6.892471	.1498867	.7302657
#3	1.892582	51.42836	1.512150	.0010185	6.795598	.1473975	.7230720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.308601	8.013647	2.665773	.0024285	71.75341	9.561607	.0034332
Stddev	.024516	.035991	.018135	.0000707	.42214	.056489	.0004827
%RSD	.3354420	.4491206	.6802893	2.913071	.5883261	.5907937	14.06023

#1	7.280356	8.022152	2.652243	.0023933	71.75630	9.504738	.0034604
#2	7.324375	7.974165	2.686379	.0023822	71.32983	9.617709	.0039017
#3	7.321071	8.044624	2.658697	.0025099	72.17411	9.562375	.0029375

Sample Name: J5865-09 Acquired: 11/26/2018 16:48:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJL6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.058177	1.139254	.9857410
Stddev	.004560	.002958	.0040324
%RSD	.4309399	.2596251	.4090729

#1	1.056809	1.136097	.9817790
#2	1.063265	1.141961	.9898403
#3	1.054458	1.139705	.9856038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.874	5089.625	87051.97	9035.064	3132.556
Stddev	12.909	15.561	87.17	47.783	14.838
%RSD	.3504219	.3057408	.1001354	.5288572	.4736747

#1	3676.324	5082.902	87141.76	9084.988	3128.996
#2	3698.780	5107.418	87046.46	8989.758	3148.850
#3	3676.519	5078.557	86967.68	9030.446	3119.821

Sample Name: J5865-13 Acquired: 11/26/2018 16:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4241892	-.013682	.1754980	.0371552	.2026140	79.95255
Stddev	.0026600	.002639	.0027981	.0002949	.0012121	.19110
%RSD	.6270712	19.29132	1.594369	.7937611	.5982532	.2390180

#1	.4219904	-.011124	.1786947	.0369230	.2020062	79.85974
#2	.4234313	-.016395	.1734930	.0374870	.2018261	80.17233
#3	.4271458	-.013526	.1743064	.0370555	.2040098	79.82558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132136	.0059739	.0021291	F -7.16447	.4533655	.0407809
Stddev	.001936	.0000229	.0001977	.05672	.0016868	.0004760
%RSD	.0618031	.3824645	9.285608	.7916301	.3720713	1.167285

#1	3.130101	.0060003	.0022122	-7.16329	.4536406	.0410625
#2	3.133954	.0059605	.0019034	-7.22177	.4548980	.0410489
#3	3.132353	.0059610	.0022717	-7.10835	.4515581	.0402313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532450	604.2132	.5974824	6.826495	.1160876	.0130770
Stddev	.0033359	4.3861	.0055448	.084216	.0006682	.0004521
%RSD	1.317244	.7259251	.9280283	1.233665	.5755891	3.457036

#1	.2570028	605.6178	.5930047	6.859554	.1168420	.0134406
#2	.2520990	607.7250	.6036845	6.889166	.1158505	.0132195
#3	.2506332	599.2968	.5957581	6.730766	.1155703	.0125708

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.384303	.4202325	.0390551	18.38490	2.195922	.0637119
Stddev	.131886	.0020939	.0167872	.06825	.005344	.0115602
%RSD	1.573006	.4982653	42.98332	.3712281	.2433566	18.14443

#1	8.532242	.4178899	.0197143	18.46338	2.190419	.0715499
#2	8.341626	.4219219	.0476034	18.35185	2.201091	.0691502
#3	8.279040	.4208858	.0498475	18.33947	2.196256	.0504354

Sample Name: J5865-13 Acquired: 11/26/2018 16:52:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	31.67761	11.23163	.0036824	.9425458	.0084358
Stddev	.000190	.03435	.03089	.0007573	.0074915	.0010556
%RSD	82.78367	.1084419	.2750159	20.56630	.7948153	12.51281

#1	-.000285	31.70814	11.20805	.0043823	.9423826	.0093583
#2	-.000018	31.64041	11.26660	.0028784	.9501175	.0086643
#3	-.000386	31.68427	11.22026	.0037866	.9351372	.0072847

Elem	Sr4077
Units	ppm
Avg	.4799562
Stddev	.0011805
%RSD	.2459509

#1	.4797785
#2	.4812154
#3	.4788746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.627	2802.369	46596.38	4799.580	3351.264
Stddev	7.504	4.570	58.93	11.141	4.617
%RSD	.3739791	.1630894	.1264692	.2321174	.1377707

#1	2002.272	2807.058	46528.33	4792.382	3352.181
#2	2015.292	2797.928	46630.18	4793.946	3355.354
#3	2002.316	2802.122	46630.63	4812.413	3346.257

Sample Name: J5865-14 Acquired: 11/26/2018 16:56:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644681	-.005721	.2034476	.0236693	.0281623	58.40958
Stddev	.0056966	.004831	.0015708	.0014400	.0014979	.23638
%RSD	8.836292	84.43841	.7721029	6.083842	5.318731	.4046867

#1	.0694785	-.003223	.2041955	.0224685	.0289669	58.59400
#2	.0656538	-.002650	.2045048	.0252658	.0290859	58.49163
#3	.0582719	-.011289	.2016426	.0232736	.0264341	58.14311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.431528	.0041064	.0009675	F -4.22030	.2241358	.0308828
Stddev	.010573	.0000078	.0001155	.06819	.0009504	.0001791
%RSD	.3081125	.1904849	11.93874	1.615668	.4240375	.5798947

#1	3.430782	.0041059	.0008367	-4.26807	.2231365	.0310865
#2	3.421348	.0040988	.0010103	-4.14222	.2250283	.0307502
#3	3.442454	.0041145	.0010555	-4.25062	.2242426	.0308116

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952637	352.8106	.5430390	4.011591	.1404513	.0085773
Stddev	.0029742	3.4863	.0034271	.098854	.0004974	.0005164
%RSD	1.523190	.9881577	.6310885	2.464201	.3541427	6.021031

#1	.1982089	355.0079	.5469943	4.074241	.1410206	.0088482
#2	.1953208	354.6333	.5409548	4.062899	.1402322	.0089019
#3	.1922612	348.7908	.5411679	3.897633	.1401010	.0079817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.279223	.2629151	.0503778	14.38168	1.563693	.0441843
Stddev	.230523	.0063633	.0105504	.02850	.004259	.0026685
%RSD	2.784359	2.420304	20.94262	.1981360	.2723694	6.039579

#1	8.434946	.2573098	.0527490	14.41044	1.564638	.0472384
#2	8.388321	.2616033	.0595409	14.38113	1.559042	.0430113
#3	8.014402	.2698321	.0388436	14.35346	1.567401	.0423031

Sample Name: J5865-14 Acquired: 11/26/2018 16:56:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000530	25.40228	12.03558	.0048774	1.700303	.0060051
Stddev	.000267	.03526	.08573	.0010313	.011691	.0014067
%RSD	50.45549	.1387955	.7122710	21.14531	.6875839	23.42472

#1	-.000759	25.41605	12.01683	.0055245	1.713152	.0056695
#2	-.000236	25.36221	12.12913	.0036881	1.697463	.0075493
#3	-.000593	25.42857	11.96078	.0054197	1.690293	.0047966

Elem	Sr4077
Units	ppm
Avg	.8750700
Stddev	.0016871
%RSD	.1928011

#1	.8770062
#2	.8739155
#3	.8742883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.246	2828.520	46759.50	4797.425	3436.015
Stddev	11.527	5.425	99.92	15.687	11.571
%RSD	.5686018	.1918122	.2136813	.3269810	.3367693

#1	2025.060	2825.402	46785.36	4793.040	3423.338
#2	2039.709	2834.784	46843.94	4784.397	3446.009
#3	2016.968	2825.373	46649.19	4814.837	3438.700

Sample Name: J5865-15 Acquired: 11/26/2018 17:00:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3941281	-.010685	.1974598	.0278282	.2217338	33.60663
Stddev	.0040801	.003900	.0008312	.0024255	.0023862	.11701
%RSD	1.035216	36.49793	.4209438	8.715815	1.076161	.3481808

#1	.3938637	-.014972	.1972928	.0273783	.2214554	33.58843
#2	.3901866	-.009737	.1967248	.0256592	.2194990	33.49979
#3	.3983339	-.007347	.1983618	.0304471	.2242470	33.73168

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.949013	.0036437	.0009416	F -4.65647	.2071789	.0140052
Stddev	.013206	.0001292	.0001287	.06390	.0005807	.0002715
%RSD	.4478054	3.544463	13.67081	1.372260	.2802930	1.938803

#1	2.957270	.0034947	.0009822	-4.61125	.2065448	.0143151
#2	2.933782	.0037137	.0010450	-4.62859	.2073070	.0138913
#3	2.955987	.0037228	.0007974	-4.72957	.2076848	.0138091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072203	415.1560	.2278375	2.216851	.0502946	.0112695
Stddev	.0016359	2.2125	.0012611	.067345	.0007304	.0005520
%RSD	1.525729	.5329397	.5535285	3.037865	1.452230	4.897774

#1	.1075508	414.0031	.2287374	2.286267	.0500871	.0118771
#2	.1054444	413.7579	.2283790	2.212499	.0496903	.0107991
#3	.1086657	417.7069	.2263960	2.151788	.0511062	.0111324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24563	.3056896	-.000169	11.16744	1.159489	.0729839
Stddev	.30605	.0119507	.013138	.03366	.002342	.0040954
%RSD	2.987172	3.909413	7761.549	.3014252	.2019705	5.611406

#1	10.53321	.2934942	.006904	11.15104	1.157206	.0712307
#2	9.92395	.3061950	.007917	11.14513	1.159376	.0700570
#3	10.27971	.3173795	-.015328	11.20616	1.161886	.0776641

Sample Name: J5865-15 Acquired: 11/26/2018 17:00:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001400	41.10507	10.74867	.0067856	1.522977	-.006693
Stddev	.000347	.08807	.00973	.0012093	.007957	.001752
%RSD	24.79882	.2142563	.0905478	17.82142	.5224359	26.18066

#1	-.001668	41.09757	10.74128	.0078729	1.519439	-.007630
#2	-.001008	41.02098	10.74502	.0070006	1.517403	-.007778
#3	-.001524	41.19664	10.75970	.0054832	1.532089	-.004672

Elem	Sr4077
Units	ppm
Avg	.4335458
Stddev	.0012354
%RSD	.2849479

#1	.4348190
#2	.4323520
#3	.4334662

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.721	2757.454	45835.11	4721.944	3397.226
Stddev	6.824	5.426	118.56	20.420	3.606
%RSD	.3445134	.1967596	.2586760	.4324514	.1061402

#1	1987.183	2752.184	45909.76	4745.487	3394.317
#2	1973.586	2757.157	45698.40	4711.314	3396.101
#3	1981.395	2763.023	45897.17	4709.032	3401.260

Sample Name: J5865-16 Acquired: 11/26/2018 17:04:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222260	-.007202	.0758989	.0091283	.0278966	48.51030	4.238497
Stddev	.0022580	.003981	.0011647	.0012685	.0018759	.27870	.029903
%RSD	10.15916	55.27523	1.534507	13.89592	6.724568	.5745195	.7055176

#1	.0220428	-.003025	.0753791	.0085778	.0287340	48.48749	4.225235
#2	.0200652	-.010953	.0750845	.0105790	.0292080	48.24371	4.217519
#3	.0245700	-.007629	.0772329	.0082280	.0257478	48.79971	4.272738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013941	.0000729	.1860564	.2394178	.0220383	.0868000	134.9506
Stddev	.0000811	.0001139	.0376951	.0011170	.0001151	.0046374	.2887
%RSD	5.816685	156.2265	20.26001	.4665260	.5225094	5.342588	.2139255

#1	.0013675	.0002041	.1585274	.2402752	.0221478	.0851744	134.6541
#2	.0014852	.0000140	.1706227	.2381547	.0220491	.0831943	134.9669
#3	.0013297	.0000006	.2290191	.2398235	.0219182	.0920313	135.2308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4121710	5.429136	.0596916	.0044963	2.122446	.2056447	.0724422
Stddev	.0025351	.016642	.0003294	.0003165	.072968	.0082002	.0047745
%RSD	.6150506	.3065270	.5517734	7.037995	3.437922	3.987548	6.590783

#1	.4145091	5.441812	.0598421	.0046695	2.168628	.2126144	.0762263
#2	.4094767	5.435306	.0599188	.0046883	2.160385	.1966091	.0740224
#3	.4125271	5.410291	.0593138	.0041310	2.038324	.2077105	.0670779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.706178	1.155090	.0207278	.0002504	12.20900	8.377690	.0113314
Stddev	.052612	.005848	.0009558	.0002654	.02000	.152095	.0011534
%RSD	1.117927	.5063099	4.611128	106.0005	.1638540	1.815478	10.17882

#1	4.757310	1.156773	.0208880	-.000056	12.21182	8.224978	.0125843
#2	4.652202	1.159913	.0197020	.000395	12.22744	8.378929	.0103137
#3	4.709021	1.148585	.0215934	.000412	12.18773	8.529161	.0110962

Sample Name: J5865-16 Acquired: 11/26/2018 17:04:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.492941	-.000539	.1663630
Stddev	.017518	.001261	.0005373
%RSD	.5015376	234.1967	.3229461

#1	3.479995	.000871	.1661986
#2	3.485953	-.000928	.1659271
#3	3.512875	-.001559	.1669633

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.101	2775.546	45453.26	4734.708	3438.154
Stddev	17.173	5.401	120.39	10.441	13.281
%RSD	.8694574	.1945822	.2648633	.2205221	.3862716

#1	1955.615	2780.524	45388.34	4734.416	3444.957
#2	1988.029	2769.804	45592.18	4745.292	3422.850
#3	1981.657	2776.311	45379.27	4724.416	3446.655

Sample Name: J5865-17 Acquired: 11/26/2018 17:08:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723509	-.001835	.1275830	.0150289	.6147854	33.75376	2.480911
Stddev	.0076225	.002267	.0020364	.0028864	.0019718	.16448	.006399
%RSD	1.613729	123.5147	1.596165	19.20594	.3207222	.4873014	.2579459

#1	.4763536	-.001615	.1260134	.0169876	.6168728	33.94212	2.488167
#2	.4771382	.000314	.1298842	.0163849	.6145291	33.63849	2.478493
#3	.4635609	-.004204	.1268514	.0117141	.6129543	33.68066	2.476073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022525	.0003462	-2.18210	.1140298	.0098513	.1427103	246.9229
Stddev	.0000577	.0000720	.00291	.0006949	.0001184	.0060535	1.9032
%RSD	2.560310	20.79678	.1333840	.6094279	1.201806	4.241833	.7707490

#1	.0021925	.0002633	-2.18096	.1147869	.0099403	.1392950	249.0446
#2	.0023076	.0003817	-2.17994	.1134209	.0097169	.1391361	245.3661
#3	.0022573	.0003936	-2.18541	.1138817	.0098967	.1496997	246.3580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799057	1.003579	.0208225	.0075266	8.295197	.2214348	.0038231
Stddev	.0010464	.085117	.0003005	.0007279	.174785	.0028995	.0007403
%RSD	1.309511	8.481353	1.443286	9.670388	2.107067	1.309421	19.36460

#1	.0811017	.931784	.0210095	.0083297	8.289255	.2243097	.0046738
#2	.0794564	.981346	.0209822	.0069104	8.123459	.2185112	.0033251
#3	.0791591	1.097606	.0204758	.0073398	8.472878	.2214834	.0034704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.106221	.5606687	.0438805	-.000719	32.47136	11.23853	.0041738
Stddev	.056935	.0007851	.0015459	.000140	.02825	.08253	.0015225
%RSD	.9324025	.1400323	3.522950	19.49676	.0870106	.7343465	36.47620

#1	6.148817	.5606253	.0454567	-.000562	32.45172	11.33348	.0026580
#2	6.041556	.5614747	.0423668	-.000762	32.50374	11.18399	.0057028
#3	6.128289	.5599063	.0438178	-.000832	32.45863	11.19812	.0041607

Sample Name: J5865-17 Acquired: 11/26/2018 17:08:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJJ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9255607	-.009855	.4500939
Stddev	.0033278	.001235	.0019026
%RSD	.3595436	12.53465	.4227070

#1	.9285597	-.010684	.4522036
#2	.9219806	-.008435	.4495696
#3	.9261419	-.010446	.4485084

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.845	2773.115	45864.67	4719.956	3438.519
Stddev	4.311	5.683	112.51	33.582	3.831
%RSD	.2158901	.2049477	.2453128	.7114826	.1114019

#1	1998.750	2771.038	45847.32	4684.010	3438.405
#2	1991.910	2768.761	45761.84	4725.335	3434.747
#3	1999.875	2779.544	45984.85	4750.524	3442.406

Sample Name: J5865-18 Acquired: 11/26/2018 17:12:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6664707	.0068126	.3711214	.0110833	1.124200	29.75589	2.420406
Stddev	.0061015	.0015018	.0027665	.0027019	.001832	.13267	.004076
%RSD	.9154900	22.04404	.7454517	24.37815	.1629996	.4458546	.1683924

#1	.6637828	.0085366	.3679269	.0115350	1.124694	29.83593	2.424687
#2	.6734546	.0057893	.3726963	.0135309	1.122171	29.82899	2.419957
#3	.6621746	.0061118	.3727408	.0081840	1.125735	29.60275	2.416573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012410	.0005755	-1.51216	.1339817	.0030822	.1066222	146.0537
Stddev	.0000218	.0000419	.01808	.0003174	.0001057	.0056324	1.5239
%RSD	1.758662	7.274522	1.195941	.2368984	3.429563	5.282577	1.043374

#1	.0012201	.0005525	-1.49896	.1341748	.0032037	.1015389	147.0093
#2	.0012637	.0006238	-1.53277	.1336154	.0030113	.1126772	146.8555
#3	.0012391	.0005501	-1.50475	.1341549	.0030316	.1056504	144.2963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506994	.3445148	.0072112	.0052302	3.675923	.1902010	.0237177
Stddev	.0013093	.0138622	.0005230	.0000804	.038638	.0039490	.0100573
%RSD	2.582424	4.023691	7.252027	1.536628	1.051117	2.076227	42.40429

#1	.0513623	.3409029	.0074930	.0051437	3.713348	.1935698	.0121047
#2	.0515447	.3598255	.0075330	.0052445	3.678243	.1858552	.0294727
#3	.0491913	.3328161	.0066078	.0053025	3.636176	.1911779	.0295758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.378351	.3789236	.0609075	.0003648	18.98363	10.09010	.0039766
Stddev	.029033	.0009524	.0028113	.0001605	.02322	.03931	.0002470
%RSD	.8593952	.2513443	4.615694	43.99258	.1223327	.3895407	6.212222

#1	3.378287	.3793088	.0619984	.0001805	18.97927	10.13484	.0038684
#2	3.407416	.3796231	.0630097	.0004741	19.00873	10.07430	.0038022
#3	3.349349	.3778390	.0577142	.0004396	18.96290	10.06115	.0042593

Sample Name: J5865-18 Acquired: 11/26/2018 17:12:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJJ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4320446	-.010792	.6870698
Stddev	.0021948	.000855	.0029119
%RSD	.5080053	7.921450	.4238153

#1	.4302409	-.011663	.6886490
#2	.4344883	-.010758	.6888510
#3	.4314048	-.009954	.6837095

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.169	2760.909	45076.93	4644.701	3423.220
Stddev	20.162	6.579	89.14	13.301	8.098
%RSD	1.023899	.2383066	.1977435	.2863703	.2365685

#1	1972.450	2767.852	45139.57	4636.697	3426.196
#2	1947.568	2760.108	44974.88	4637.351	3414.055
#3	1987.490	2754.766	45116.33	4660.055	3429.410

Sample Name: J5865-19 Acquired: 11/26/2018 17:17:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8634578	.0115325	.2002643	.0131628	1.808852	22.18252	2.088660
Stddev	.0058292	.0012167	.0030258	.0040934	.003407	.10888	.002516
%RSD	.6750977	10.55036	1.510887	31.09807	.1883740	.4908413	.1204687

#1	.8687419	.0101867	.1969985	.0125609	1.807408	22.12889	2.090926
#2	.8644268	.0118562	.2008219	.0094037	1.806404	22.11085	2.085952
#3	.8572049	.0125547	.2029725	.0175238	1.812743	22.30781	2.089103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014634	.0003038	-2.43372	.1014848	.0024078	.1069173	192.6684
Stddev	.0000315	.0000916	.03872	.0009420	.0001097	.0034408	2.4383
%RSD	2.153512	30.15109	1.590984	.9282348	4.555593	3.218204	1.265558

#1	.0014712	.0002410	-2.42958	.1020102	.0022999	.1095584	191.2589
#2	.0014287	.0004088	-2.47434	.1020470	.0024043	.1030262	191.2624
#3	.0014903	.0002615	-2.39723	.1003973	.0025192	.1081672	195.4840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132836	.3804058	.0028376	.0067539	2.992030	.2067893	.0043026
Stddev	.0009596	.0473703	.0003632	.0003765	.233618	.0092355	.0055005
%RSD	7.223925	12.45257	12.79940	5.574889	7.808015	4.466128	127.8416

#1	.0127046	.3474172	.0031641	.0067612	2.777384	.1993658	.0045427
#2	.0127551	.4346858	.0024464	.0063738	3.240855	.2038705	.0096792
#3	.0143913	.3591144	.0029023	.0071267	2.957850	.2171315	-.001314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.346928	.2529777	.0628682	.0003355	20.82823	8.540713	.0032011
Stddev	.108020	.0016948	.0031267	.0001194	.03507	.063152	.0006455
%RSD	3.227441	.6699566	4.973382	35.58117	.1683849	.7394278	20.16534

#1	3.360181	.2529245	.0603420	.0002105	20.85945	8.472209	.0024899
#2	3.232893	.2546986	.0618974	.0003474	20.83495	8.553316	.0037500
#3	3.447711	.2513101	.0663651	.0004484	20.79028	8.596613	.0033634

Sample Name: J5865-19 Acquired: 11/26/2018 17:17:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4563404	-.011800	.2692432
Stddev	.0036268	.001032	.0006885
%RSD	.7947534	8.745617	.2557286

#1	.4544968	-.012718	.2687279
#2	.4540058	-.012000	.2689765
#3	.4605186	-.010683	.2700252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.778	2741.620	44936.92	4639.802	3424.545
Stddev	11.139	7.521	166.50	23.837	6.909
%RSD	.5695315	.2743355	.3705172	.5137574	.2017590

#1	1951.200	2749.857	44956.53	4661.338	3420.798
#2	1968.476	2739.884	45092.75	4643.878	3432.518
#3	1947.657	2735.119	44761.49	4614.189	3420.318

Sample Name: J5865-20 Acquired: 11/26/2018 17:21:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263673	-.011094	.1286629	.0395322	.0456618	116.5475
Stddev	.0065373	.002912	.0011076	.0028353	.0014213	.5901
%RSD	5.173257	26.24444	.8608248	7.172049	3.112673	.5062884

#1	.1241570	-.011030	.1289515	.0418569	.0466611	116.9455
#2	.1337232	-.008215	.1274396	.0403664	.0440347	116.8274
#3	.1212217	-.014037	.1295976	.0363735	.0462896	115.8695

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.333820	.0080718	.0016305	F -6.83774	.2702126	.0926191
Stddev	.004677	.0001338	.0002091	.06536	.0010608	.0000908
%RSD	.1403003	1.657017	12.82724	.9558846	.3925873	.0980369

#1	3.328458	.0081015	.0015768	-6.79977	.2689877	.0927139
#2	3.337057	.0081882	.0014534	-6.91321	.2708269	.0926104
#3	3.335946	.0079257	.0018613	-6.80023	.2708233	.0925329

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4304631	598.9221	1.460895	7.383273	.2999676	.0132382
Stddev	.0026823	6.8944	.011164	.173977	.0002012	.0014308
%RSD	.6231254	1.151135	.7641610	2.356367	.0670865	10.80802

#1	.4323506	604.1116	1.468819	7.509755	.3000277	.0142776
#2	.4316462	601.5556	1.465740	7.455197	.2997432	.0138306
#3	.4273927	591.0991	1.448128	7.184866	.3001320	.0116063

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.130755	.3853435	.0959857	23.43597	2.560354	.0581284
Stddev	.192182	.0021307	.0106222	.03859	.003038	.0054806
%RSD	2.104774	.5529225	11.06649	.1646559	.1186444	9.428450

#1	9.060120	.3836176	.0943309	23.46198	2.560838	.0627568
#2	9.348259	.3877249	.1073382	23.45429	2.557103	.0595519
#3	8.983887	.3846880	.0862880	23.39163	2.563121	.0520765

Sample Name: J5865-20 Acquired: 11/26/2018 17:21:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJK2 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000333	29.24262	14.04596	.0018944	.7130204	.0228177
Stddev	.000273	.02756	.08355	.0018750	.0038383	.0014127
%RSD	82.10529	.0942386	.5948301	98.97389	.5383161	6.191102

#1	-.000165	29.21245	14.01552	-.000265	.7163327	.0213204
#2	-.000648	29.24893	14.14046	.002839	.7139144	.0241269
#3	-.000186	29.26647	13.98190	.003109	.7088139	.0230058

Elem	Sr4077
Units	ppm
Avg	1.423698
Stddev	.003550
%RSD	.2493792

#1	1.426738
#2	1.424560
#3	1.419796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.180	2793.610	46175.25	4750.176	3335.988
Stddev	16.721	1.936	111.20	21.191	4.729
%RSD	.8410305	.0693132	.2408160	.4461017	.1417434

#1	1983.210	2792.415	46125.60	4739.991	3341.046
#2	2006.822	2795.844	46302.63	4736.000	3335.240
#3	1974.507	2792.570	46097.54	4774.536	3331.678

Sample Name: J5926-01LX5 Acquired: 11/26/2018 17:29:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJG9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011659	-.003541	.0123148	.0022085	-.000225	12.65075	.3308891
Stddev	.0035631	.000290	.0017409	.0018809	.002499	.09311	.0013759
%RSD	305.6217	8.187358	14.13670	85.16829	1109.448	.7360130	.4158053

#1	-.000003	-.003638	.0110533	.0002380	-.002910	12.71870	.3293123
#2	.005167	-.003771	.0143010	.0024027	.000202	12.68893	.3315090
#3	-.001666	-.003216	.0115900	.0039848	.002033	12.54462	.3318459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005484	.0001027	15.01198	.0484535	.0083649	.0356356	17.26736
Stddev	.0000500	.0000198	.04101	.0005057	.0002129	.0014319	.13113
%RSD	9.119620	19.29529	.2732076	1.043619	2.545651	4.018184	.7594304

#1	.0005793	.0000812	14.96464	.0488842	.0085819	.0350305	17.36494
#2	.0004907	.0001069	15.03428	.0478967	.0083566	.0346056	17.31885
#3	.0005751	.0001202	15.03700	.0485794	.0081563	.0372707	17.11830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196663	8.154224	.0812971	.0003012	.5650081	.0384055	.0522595
Stddev	.0015202	.115075	.0002055	.0002942	.2171902	.0076432	.0080021
%RSD	.6920738	1.411230	.2527696	97.68315	38.44019	19.90146	15.31220

#1	.2179108	8.225776	.0813752	.0002359	.7782527	.0303045	.0481089
#2	.2205409	8.021482	.0810640	.0000451	.3440764	.0394229	.0614841
#3	.2205471	8.215414	.0814521	.0006225	.5726953	.0454891	.0471855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.060600	.3739927	.0640651	.0003155	1.558586	4.350391	-.001724
Stddev	.035288	.0008394	.0009082	.0001093	.002924	.010416	.000549
%RSD	3.327211	.2244504	1.417670	34.62997	.1876043	.2394317	31.82341

#1	1.099536	.3730435	.0651025	.0002449	1.555265	4.359024	-.001809
#2	1.051539	.3742974	.0634133	.0004413	1.559721	4.353328	-.002225
#3	1.030727	.3746373	.0636794	.0002602	1.560773	4.338822	-.001138

Sample Name: J5926-01LX5 Acquired: 11/26/2018 17:29:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJG9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2206463	.0164632	.1440460
Stddev	.0010613	.0009222	.0002481
%RSD	.4810032	5.601684	.1722115

#1	.2194899	.0155285	.1438821
#2	.2215759	.0164886	.1443314
#3	.2208730	.0173724	.1439246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.418	2746.769	44428.40	4578.950	3392.370
Stddev	3.018	10.220	45.28	19.415	2.075
%RSD	.1552338	.3720813	.1019265	.4240028	.0611767

#1	1947.705	2737.594	44468.64	4562.700	3390.209
#2	1943.780	2757.784	44379.36	4573.700	3392.553
#3	1941.770	2744.930	44437.20	4600.450	3394.347

Sample Name: J5865-10LX5 Acquired: 11/26/2018 17:55:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJL7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092957	-.001115	.0124678	.0005750	-.000951	36.65921	.2177938
Stddev	.0032474	.001893	.0014460	.0019048	.001037	.03228	.0002458
%RSD	34.93490	169.7495	11.59794	331.2763	109.0911	.0880429	.1128622

#1	.0087049	-.003294	.0112272	.0005240	.000242	36.65059	.2176006
#2	.0127979	.000133	.0140559	.0025048	-.001456	36.69492	.2177105
#3	.0063842	-.000185	.0121203	-.001304	-.001639	36.63212	.2180705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029650	.0005839	23.19977	.0538036	.0271594	.0979881	16.57767
Stddev	.0000214	.0000681	.06582	.0002122	.0005090	.0030831	.04124
%RSD	.7206414	11.66025	.2837277	.3943240	1.874204	3.146360	.2487401

#1	.0029699	.0006165	23.12654	.0536968	.0269486	.0991304	16.53041
#2	.0029416	.0006296	23.21874	.0540479	.0267896	.1003370	16.59628
#3	.0029834	.0005057	23.25402	.0536660	.0277399	.0944969	16.60631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5272005	8.887175	.1734099	-.000187	1.365400	.0256717	.1968953
Stddev	.0021630	.072471	.0002365	.000260	.110475	.0037512	.0053238
%RSD	.4102802	.8154516	.1363748	138.7766	8.091013	14.61202	2.703880

#1	.5290919	8.829833	.1733182	-.000485	1.278840	.0299164	.1977852
#2	.5248422	8.968628	.1736785	-.000002	1.327530	.0242964	.1911826
#3	.5276673	8.863065	.1732331	-.000076	1.489829	.0228023	.2017180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6378909	1.266913	.6238925	.0003751	8.437320	2.096884	-.001619
Stddev	.0444668	.001870	.0060018	.0001273	.012602	.014391	.001472
%RSD	6.970903	.1476167	.9619966	33.94952	.1493558	.6862858	90.90024

#1	.6039942	1.265297	.6169707	.0004535	8.441232	2.081704	-.001498
#2	.6882391	1.266479	.6276507	.0002281	8.423226	2.098622	-.000211
#3	.6214394	1.268961	.6270560	.0004436	8.447501	2.110327	-.003147

Sample Name: J5865-10LX5 Acquired: 11/26/2018 17:55:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAJL7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1427941	.0974904	.1794248
Stddev	.0014681	.0020569	.0000137
%RSD	1.028135	2.109837	.0076302

#1	.1423958	.0953571	.1794242
#2	.1415663	.0976529	.1794114
#3	.1444203	.0994612	.1794388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.492	3054.284	48229.13	4957.660	3401.760
Stddev	13.485	4.986	128.57	13.780	7.175
%RSD	.6426045	.1632604	.2665749	.2779514	.2109211

#1	2090.235	3051.321	48098.70	4971.576	3394.657
#2	2091.188	3060.041	48232.94	4957.384	3401.617
#3	2114.054	3051.490	48355.75	4944.020	3409.005

Sample Name: J5865-21 Acquired: 11/26/2018 18:00:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935759	-.010534	.1902252	.0410916	.0542050	125.3589
Stddev	.0034694	.002430	.0019291	.0016903	.0009087	.0594
%RSD	1.792273	23.06504	1.014131	4.113543	1.676492	.0473474

#1	.1897259	-.008580	.1912936	.0393837	.0548167	125.3166
#2	.1964600	-.009768	.1879982	.0427638	.0546375	125.4268
#3	.1945418	-.013254	.1913838	.0411273	.0531608	125.3333

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.029237	.0100207	-.002206	F -12.1545	.4071787	.0776885
Stddev	.006284	.0001144	.000137	.1037	.0009790	.0002825
%RSD	.2074442	1.141652	6.192397	.8534629	.2404332	.3635817

#1	3.031076	.0098902	-.002107	-12.1839	.4060794	.0780061
#2	3.022239	.0100685	-.002362	-12.0392	.4075000	.0775943
#3	3.034397	.0101035	-.002150	-12.2403	.4079567	.0774652

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226389	754.2111	1.711645	10.31925	.3298505	.0132573
Stddev	.0027094	3.4822	.005637	.10801	.0011474	.0003523
%RSD	.6410716	.4617046	.3293556	1.046725	.3478662	2.657399

#1	.4215223	755.6852	1.717540	10.19904	.3295359	.0134905
#2	.4206663	756.7138	1.706306	10.40815	.3288932	.0134294
#3	.4257282	750.2343	1.711090	10.35056	.3311224	.0128521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.958031	.4951288	.1371271	20.31903	3.444196	.1062184
Stddev	.113253	.0052550	.0039272	.16178	.006759	.0073112
%RSD	1.264262	1.061329	2.863911	.7961781	.1962485	6.883194

#1	8.828558	.4945282	.1344369	20.48353	3.445056	.1076434
#2	9.006838	.5006583	.1353107	20.31344	3.437048	.1127123
#3	9.038697	.4902000	.1416337	20.16012	3.450484	.0982996

Sample Name: J5865-21 Acquired: 11/26/2018 18:00:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAJK3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009302	30.17855	12.37835	.0012155	.3140929	.0206747
Stddev	.0003257	.11798	.05033	.0013320	.0020327	.0013679
%RSD	35.01103	.3909371	.4065601	109.5770	.6471645	6.616409

#1	.0008436	30.27031	12.32666	.0018384	.3138947	.0203948
#2	.0006566	30.04547	12.42718	.0021220	.3121665	.0221609
#3	.0012904	30.21988	12.38122	-.000314	.3162174	.0194684

Elem	Sr4077
Units	ppm
Avg	1.608453
Stddev	.002361
%RSD	.1467752

#1	1.611059
#2	1.606457
#3	1.607843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.744	2881.561	45751.08	4668.633	3354.453
Stddev	2.866	2.389	22.64	18.899	6.297
%RSD	.1449825	.0829130	.0494776	.4048087	.1877231

#1	1973.487	2878.804	45763.56	4676.418	3350.199
#2	1978.880	2882.865	45724.95	4647.085	3361.687
#3	1977.865	2883.015	45764.72	4682.397	3351.473

Sample Name: CCV027 Acquired: 11/26/2018 18:04:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.351975	4.507827	23.26035	F 4.304325	F 4.372966	396.2942
Stddev	.004733	.009379	.02508	.006414	.008533	1.1477
%RSD	.1087548	.2080712	.1078425	.1490191	.1951414	.2896026

#1	4.349407	4.511250	23.27604	4.311723	4.378757	396.2923
#2	4.349081	4.497217	23.27359	4.300927	4.376974	397.4428
#3	4.357437	4.515015	23.23142	4.300324	4.363166	395.1475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.412878	.4660072	2.286987	F 230.6033	14.49680	2.343570
Stddev	.042125	.0017461	.003224	1.3275	.03343	.001105
%RSD	.4475238	.3746966	.1409884	.5756687	.2305965	.0471430

#1	9.445280	.4679512	2.290196	231.5695	14.49953	2.344835
#2	9.365259	.4645720	2.283747	229.0896	14.52877	2.343084
#3	9.428095	.4654985	2.287018	231.1509	14.46208	2.342791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12018	395.7457	14.34689	395.8145	2.306503	1.204832
Stddev	.03682	2.7959	.10058	2.6675	.003866	.004450
%RSD	.2607767	.7064799	.7010377	.6739152	.1676126	.3693393

#1	14.11672	395.1078	14.39620	394.3851	2.310939	1.206966
#2	14.08521	398.8054	14.23117	398.8920	2.304725	1.207813
#3	14.15861	393.3239	14.41330	394.1663	2.303847	1.199717

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	386.5149	2.386002	14.46453	142.4708	F 3.500444	4.800196
Stddev	2.6499	.010988	.05142	.5689	.006979	.021326
%RSD	.6855882	.4605143	.3554942	.3993192	.1993863	.4442670

#1	387.7233	2.392112	14.43819	142.9251	3.507777	4.819576
#2	388.3451	2.392577	14.52378	142.6545	3.499672	4.803662
#3	383.4762	2.373318	14.43161	141.8327	3.493882	4.777349

Sample Name: CCV027 Acquired: 11/26/2018 18:04:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.384732	F 3.314960	4.591175	F 4.485334	4.825561	4.716450
Stddev	.003764	.013750	.025928	.018876	.014869	.005860
%RSD	.0858486	.4147771	.5647314	.4208378	.3081230	.1242430

#1	4.388094	3.330774	4.613849	4.505193	4.842543	4.722951
#2	4.380665	3.305829	4.596770	4.483183	4.814883	4.711574
#3	4.385436	3.308278	4.562907	4.467626	4.819257	4.714824

Elem	Sr4077
Units	ppm
Avg	4.733753
Stddev	.011613
%RSD	.2453237

#1	4.744153
#2	4.721222
#3	4.735884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.392	2448.313	41760.51	4249.166	2823.397
Stddev	13.385	1.463	124.08	32.813	5.143
%RSD	.7848696	.0597402	.2971248	.7722254	.1821576

#1	1692.933	2447.531	41749.80	4216.236	2817.889
#2	1703.700	2447.408	41642.13	4249.402	2824.228
#3	1719.542	2450.001	41889.59	4281.861	2828.074

Sample Name: CCB027 Acquired: 11/26/2018 18:07:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018174	-.000932	.0016040	-.001949	-.000510	.0031530	.0003498
Stddev	.0010576	.001886	.0018691	.002672	.001112	.0053301	.0003731
%RSD	58.19231	202.3892	116.5308	137.0511	217.9983	169.0491	106.6515

#1	.0006304	.001245	.0037376	-.004169	.000241	-.002997	.0000862
#2	.0021623	-.002060	.0008188	-.002696	.000016	.006442	.0001865
#3	.0026596	-.001981	.0002556	.001016	-.001788	.006014	.0007767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000035	.0097150	.0005616	.0000448	-.000995	.0184783
Stddev	.000007	.000034	.0333559	.0002296	.0002606	.005114	.0150356
%RSD	109.6765	98.61384	343.3437	40.87461	582.2062	514.1118	81.36932

#1	-.000007	-.000049	.0478549	.0004793	.0003148	-.006719	.0016883
#2	.000001	.000004	-.004704	.0003846	.0000248	.003125	.0307000
#3	-.000013	-.000059	-.014006	.0008210	-.000205	.000609	.0230464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003045	.0670993	.0002868	-.000397	.1896053	-.000239	.0036594
Stddev	.0005605	.0551781	.0001166	.000358	.2603054	.004720	.0127995
%RSD	184.1029	82.23347	40.64421	90.11976	137.2880	1974.434	349.7653

#1	.0001618	.1019331	.0001738	-.000429	.2728754	.004570	.0109288
#2	.0009225	.0958839	.0004066	-.000737	-.102147	-.004865	-.011119
#3	-.000171	.0034809	.0002798	-.000024	.398087	-.000422	.011169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.252150	-.001658	.0011883	-.000318	.0001346	-.000718	-.000341
Stddev	.078474	.000453	.0006505	.000217	.0007008	.000419	.001224
%RSD	31.12195	27.33710	54.74079	68.30158	520.6016	58.31985	358.7743

#1	-.334992	-.002071	.0012135	-.000068	-.000387	-.001199	.000573
#2	-.178932	-.001728	.0018259	-.000464	-.000140	-.000528	.000135
#3	-.242525	-.001173	.0005256	-.000421	.000931	-.000428	-.001732

Sample Name: CCB027 Acquired: 11/26/2018 18:07:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v726) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007361	-.004435	.0000251
Stddev	.0018639	.001042	.0000793
%RSD	253.2314	23.50251	316.2064

#1	-.001117	-.005449	.0000818
#2	.002611	-.004490	.0000590
#3	.000714	-.003366	-.000066

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.209	2824.162	43070.98	4357.508	3414.366
Stddev	10.947	6.676	242.53	21.259	3.926
%RSD	.5776372	.2364062	.5630920	.4878787	.1149869

#1	1883.057	2817.067	42891.61	4349.900	3410.244
#2	1898.271	2830.321	42974.41	4341.100	3414.792
#3	1904.300	2825.098	43346.92	4381.525	3418.062