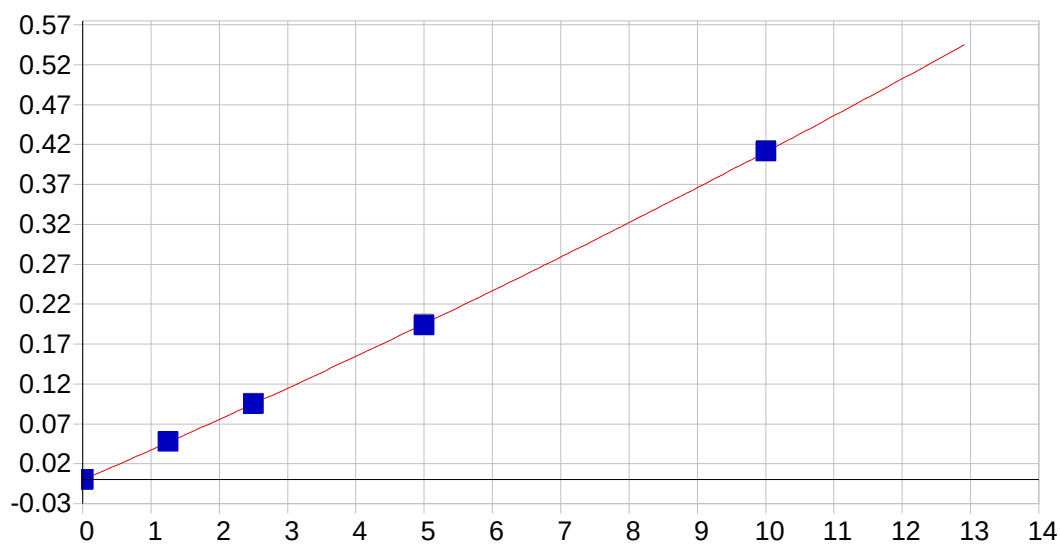




As 189.042 {479}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000269

Re-Slope: 1.000000

A1 (Gain): 0.037140

Y-int: 0.000000

A2 (Curvature): 0.000395

n (Exponent): 1.000000

Correlation: 0.999978

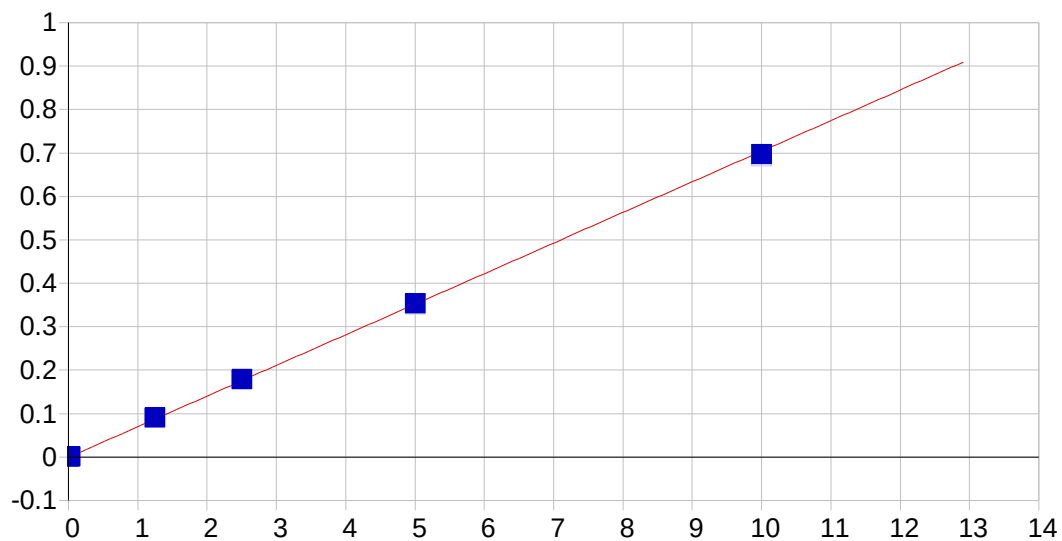
Status: Warning Positive Curvature

Std Error of Est: 0.000005

Predicted MDL: 0.003800

Predicted MQL: 0.012665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.00884	-.001	-11.6	.00006	.000	1
S2	1.2500	1.2727	.023	1.82	.04775	.000	1
S3	2.5000	2.5024	.002	.096	.09537	.000	1
S4	5.0000	4.9618	-.038	-.764	.19419	.001	1
S5	10.000	10.015	.015	.145	.41221	.001	1

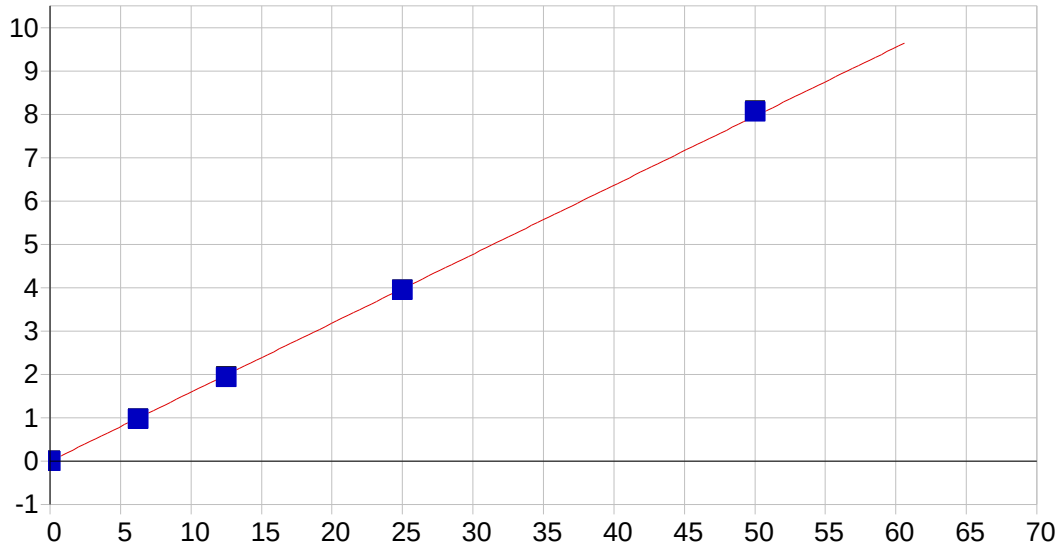


TI 190.856 {477}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.070459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001841
 Predicted MQL: 0.006135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.02500	.02691	.002	7.64	.00139	.000	1
S2	1.2500	1.2934	.043	3.47	.09012	.000	1
S3	2.5000	2.5411	.041	1.64	.17750	.000	1
S4	5.0000	5.0222	.022	.444	.35125	.000	1
S5	10.000	9.8914	-.109	-1.09	.69220	.001	1

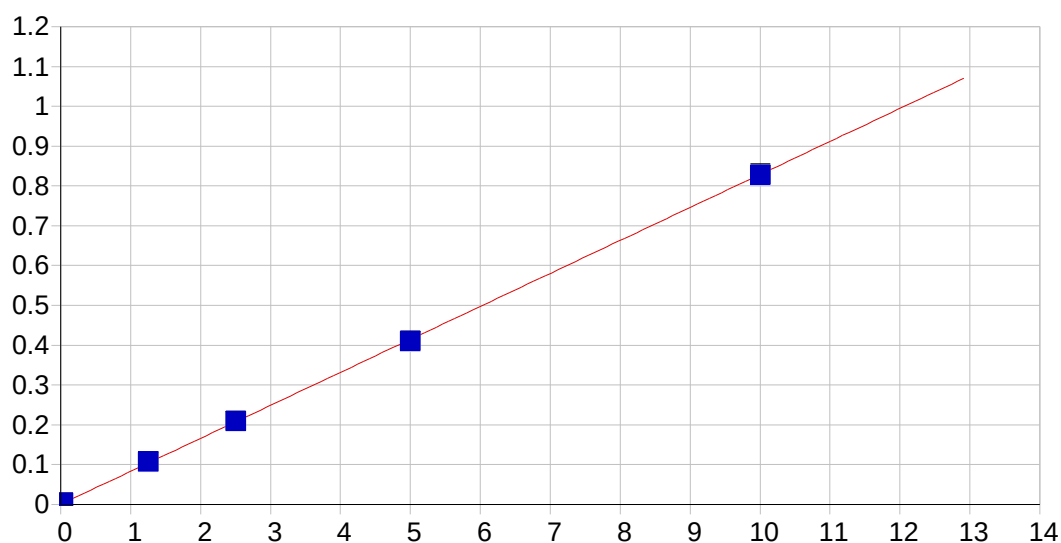


Pb 220.353 {453}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.159077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001618
 Predicted MQL: 0.005392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.01002	.000	.189	.00150	.000	1
S2	6.2500	6.1388	-.111	-1.78	.97781	.003	1
S3	12.500	12.183	-.317	-2.54	1.9406	.004	1
S4	25.000	24.780	-.220	-.882	3.9472	.001	1
S5	50.000	50.649	.649	1.30	8.0680	.015	1



Date of Fit: 10/2/2018 15:26:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000455

Re-Slope: 1.000000

A1 (Gain): 0.082846

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999932

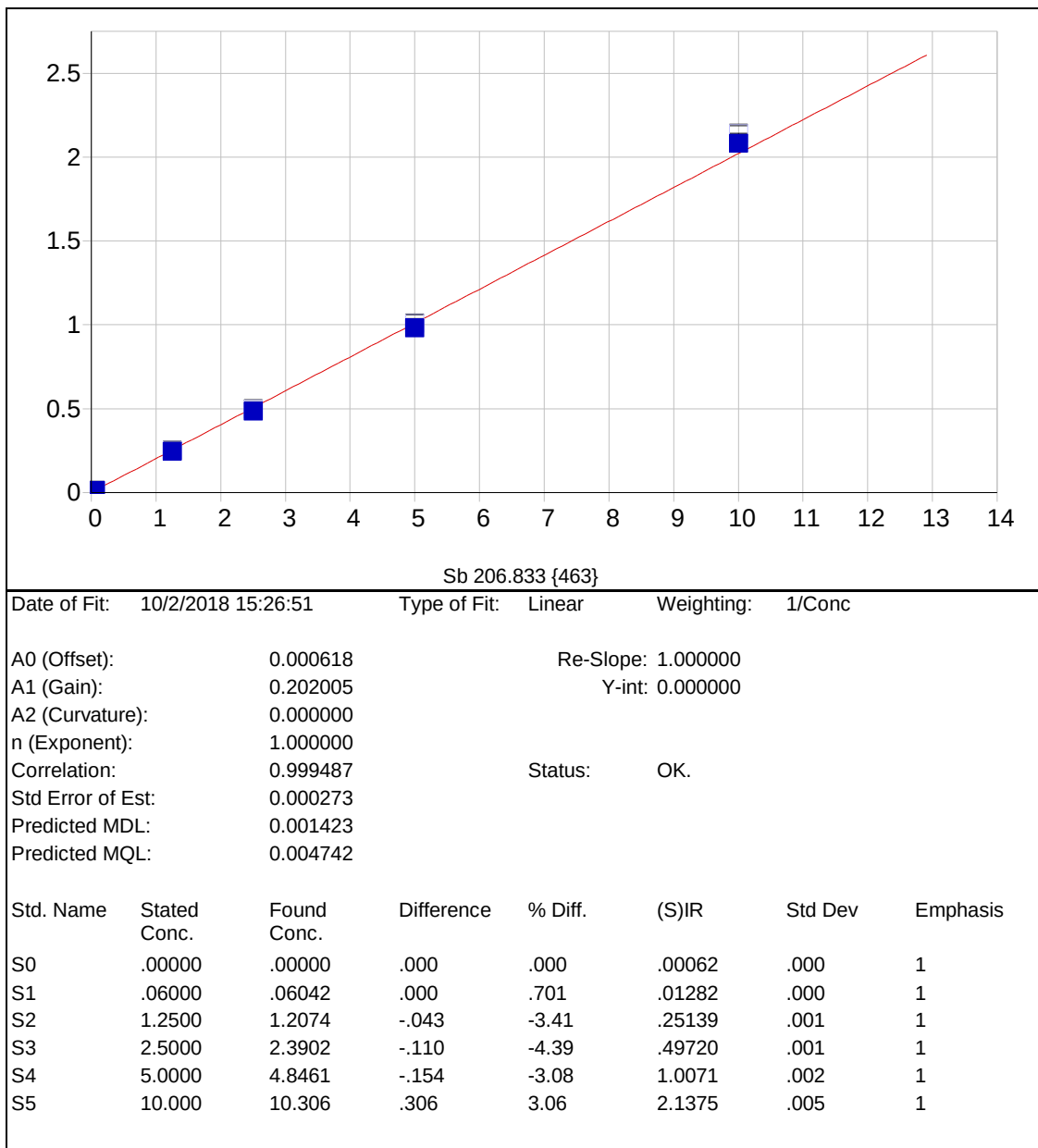
Status: OK.

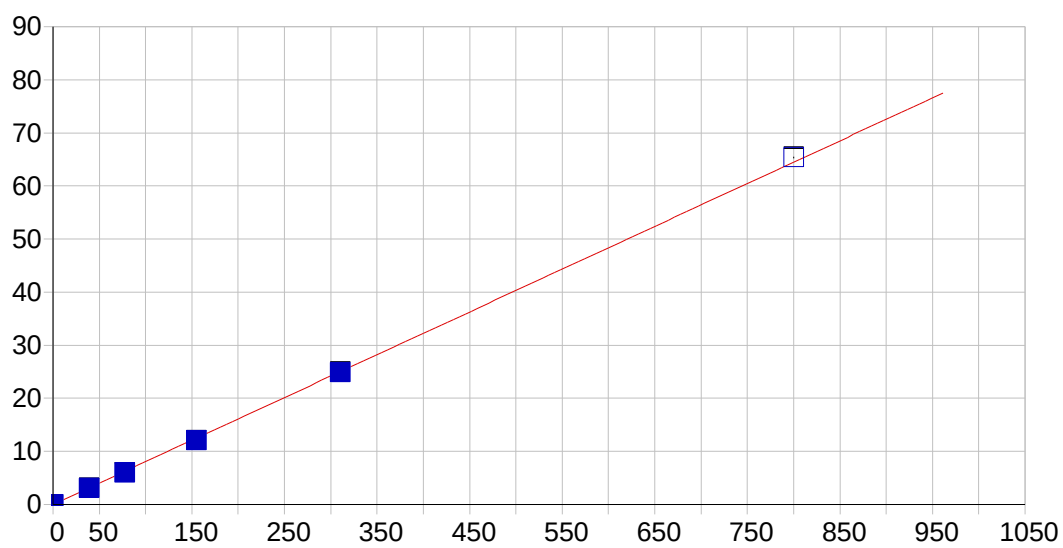
Std Error of Est: 0.000030

Predicted MDL: 0.002748

Predicted MQL: 0.009161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00045	.000	1
S1	.03500	.03991	.005	14.0	.00376	.000	1
S2	1.2500	1.2876	.038	3.01	.10664	.000	1
S3	2.5000	2.5183	.018	.734	.20812	.001	1
S4	5.0000	4.9469	-.053	-1.06	.40834	.001	1
S5	10.000	9.9922	-.008	-.078	.82439	.003	1



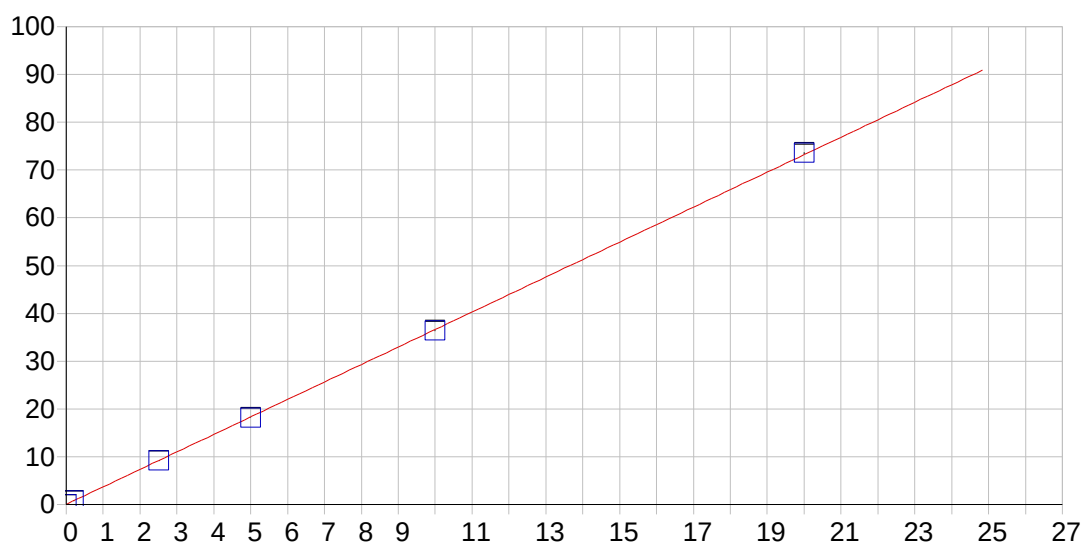


AI 396.152 { 85}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003829 Re-Slope: 1.000000
 A1 (Gain): 0.080594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000967
 Predicted MDL: 0.014252
 Predicted MQL: 0.047505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00383	.001	1
S1	.20000	.20679	.007	3.40	.02052	.001	1
S2	38.750	38.020	-.730	-1.88	3.0709	.014	1
S3	77.500	74.274	-3.23	-4.16	5.9956	.021	1
S4	155.00	149.32	-5.68	-3.66	12.050	.027	1
S5	310.00	308.62	-1.38	-.444	24.900	.103	1
S6	800.00	811.02	11.0	1.38	65.367	.130	1

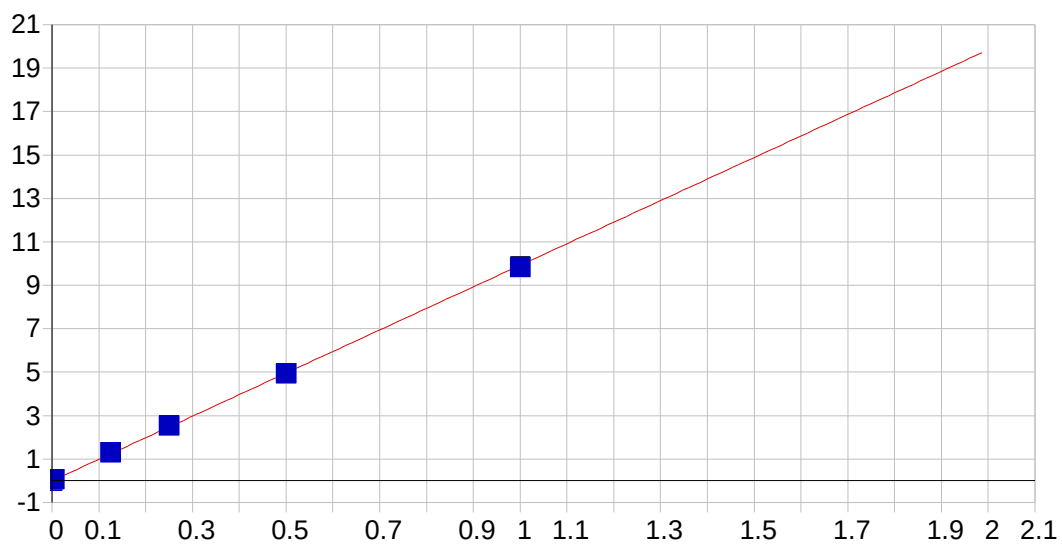


Ba 493.409 { 68}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035593 Re-Slope: 1.000000
 A1 (Gain): 3.658575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.002541
 Predicted MDL: 0.000960
 Predicted MQL: 0.003200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.03557	.002	1
S1	.20000	.20874	.009	4.37	.79930	.002	1
S2	2.5000	2.4912	-.009	-.352	9.1499	.022	1
S3	5.0000	4.9599	-.040	-.801	18.182	.051	1
S4	10.000	9.9394	-.061	-.606	36.400	.079	1
S5	20.000	20.101	.101	.504	73.576	.188	1

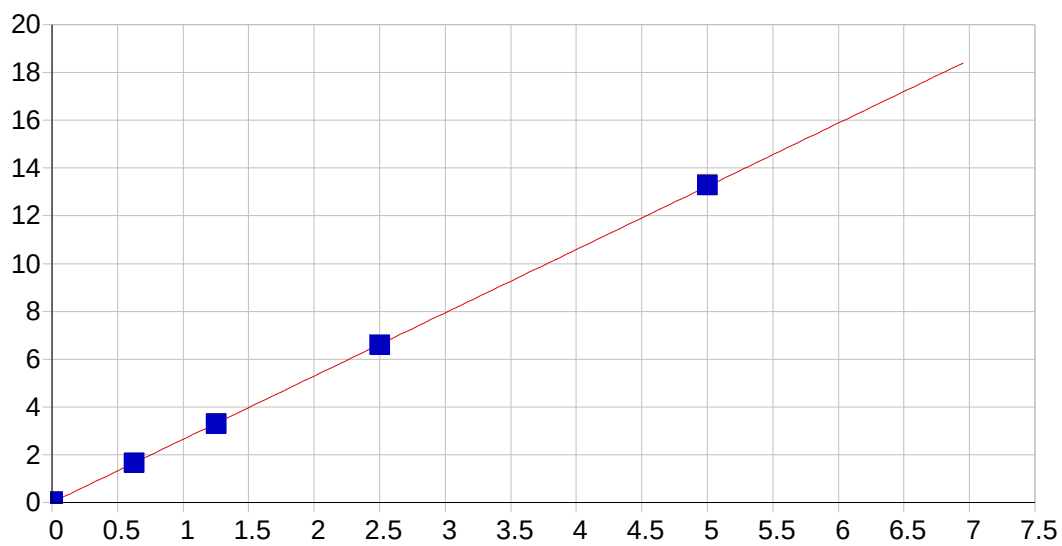


Be 234.861 {144}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003039	Re-Slope: 1.000000
A1 (Gain):	9.924473	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999888	Status: OK.
Std Error of Est:	0.000556	
Predicted MDL:	0.000062	
Predicted MQL:	0.000206	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00304	.000	1
S1	.00500	.00522	.000	4.37	.04871	.001	1
S2	.12500	.13005	.005	4.04	1.2823	.013	1
S3	.25000	.25546	.005	2.18	2.5214	.011	1
S4	.50000	.49814	-.002	-.372	4.9190	.006	1
S5	1.0000	.99113	-.009	-.887	9.7900	.020	1

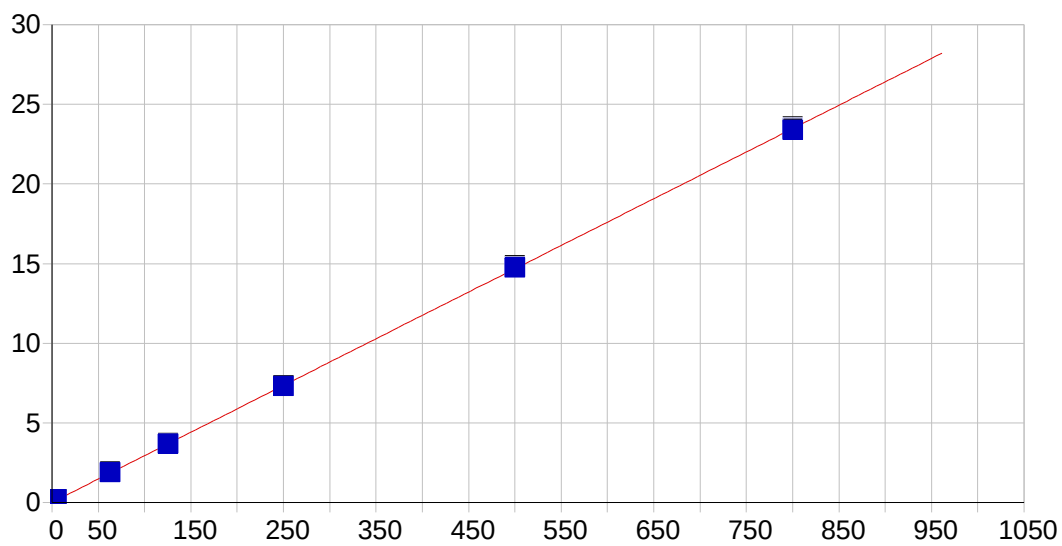


Cd 214.438 {457}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 2.646752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000080
 Predicted MQL: 0.000268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.00500	.00526	.000	5.15	.01417	.000	1
S2	.62500	.62810	.003	.496	1.6661	.001	1
S3	1.2500	1.2413	-.009	-.698	3.2924	.013	1
S4	2.5000	2.4936	-.006	-.254	6.6139	.005	1
S5	5.0000	5.0117	.012	.235	13.292	.032	1

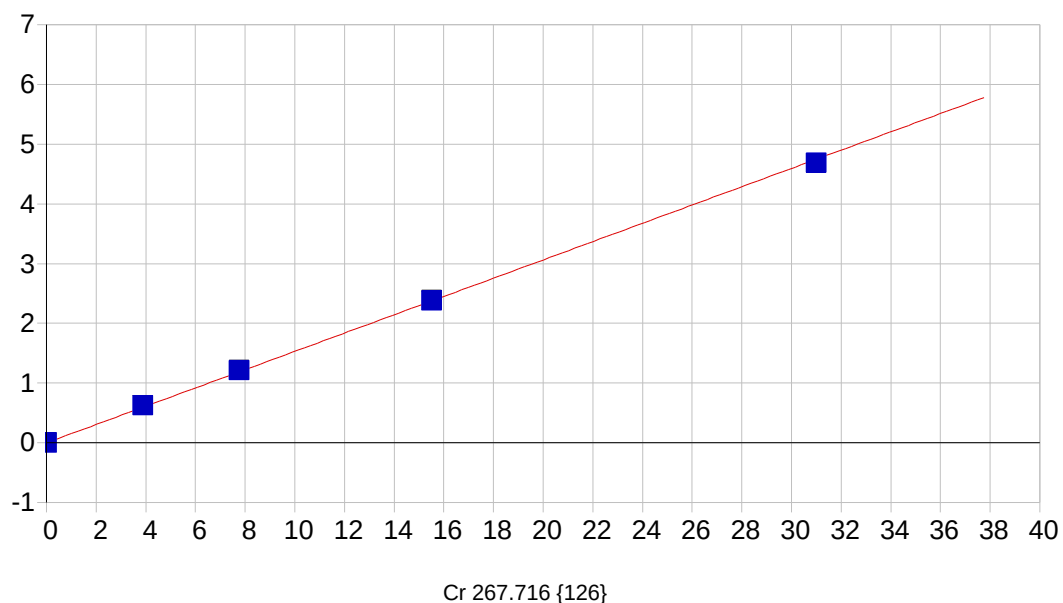


Ca 373.690 { 90}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002406 Re-Slope: 1.000000
 A1 (Gain): 0.029350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000851
 Predicted MDL: 0.027954
 Predicted MQL: 0.093179

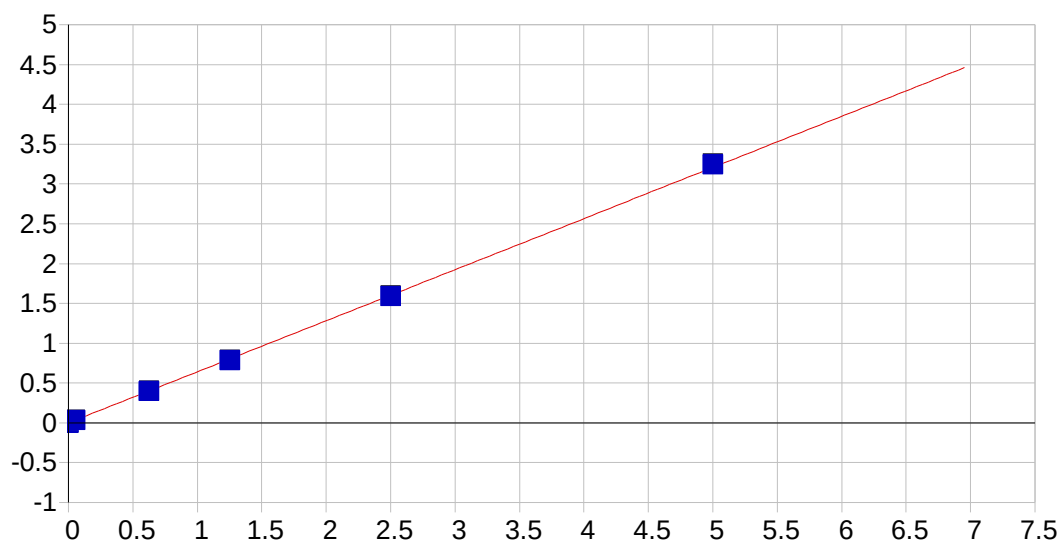
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	.000	.000	.00239	.000	1
S1	5.0000	5.3197	.320	6.39	.15855	.001	1
S2	62.500	64.461	1.96	3.14	1.9008	.015	1
S3	125.00	125.36	.364	.291	3.6949	.033	1
S4	250.00	248.15	-1.85	-.740	7.3117	.035	1
S5	500.00	502.36	2.36	.472	14.799	.088	1
S6	800.00	796.85	-3.15	-.394	23.529	.069	1



Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.153112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000522
 Predicted MQL: 0.001740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01161	.002	16.1	.00178	.000	1
S2	3.8750	4.0923	.217	5.61	.62763	.001	1
S3	7.7500	7.9127	.163	2.10	1.2136	.001	1
S4	15.500	15.524	.024	.158	2.3812	.004	1
S5	31.000	30.594	-.406	-1.31	4.6927	.006	1

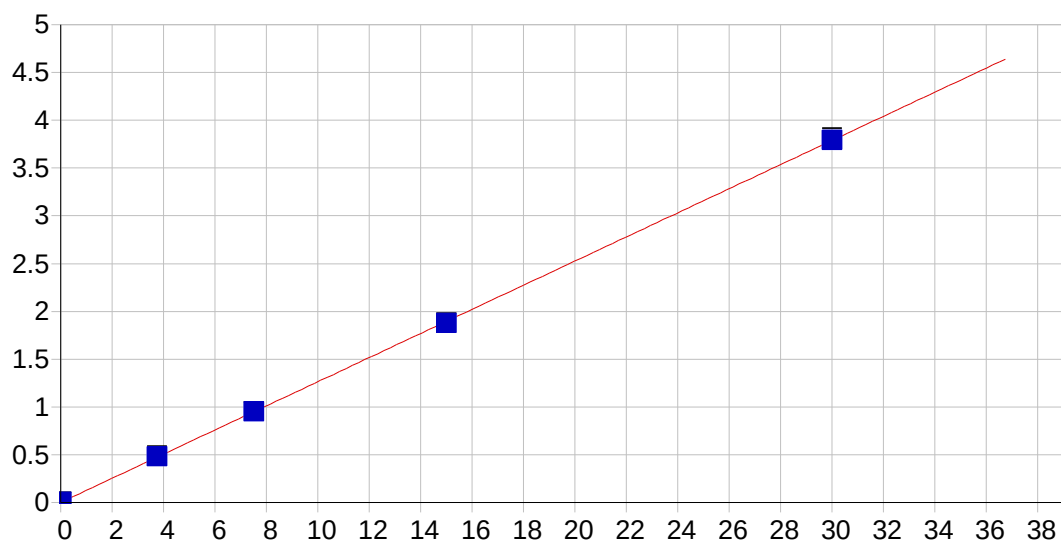


Co 228.616 {448}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.641322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.000283
 Predicted MQL: 0.000942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.05000	.04998	.000	-.039	.03235	.000	1
S2	.62500	.61738	-.008	-1.22	.39691	.001	1
S3	1.2500	1.2264	-.024	-1.89	.78826	.001	1
S4	2.5000	2.4761	-.024	-.957	1.5913	.002	1
S5	5.0000	5.0552	.055	1.10	3.2486	.005	1

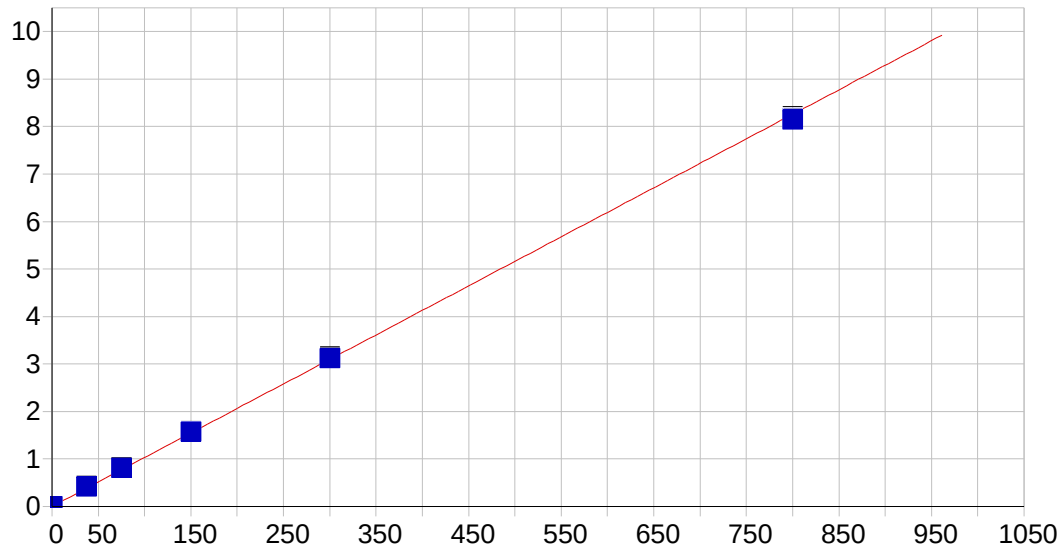


Cu 324.754 {104}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001247 Re-Slope: 1.000000
 A1 (Gain): 0.126241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.004585
 Predicted MQL: 0.015283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00125	.000	1
S1	.02500	.02375	-.001	-5.00	.00424	.000	1
S2	3.7500	3.8262	.076	2.03	.48398	.002	1
S3	7.5000	7.5195	.020	.260	.94993	.004	1
S4	15.000	14.865	-.135	-.898	1.8767	.003	1
S5	30.000	30.040	.040	.134	3.7912	.022	1

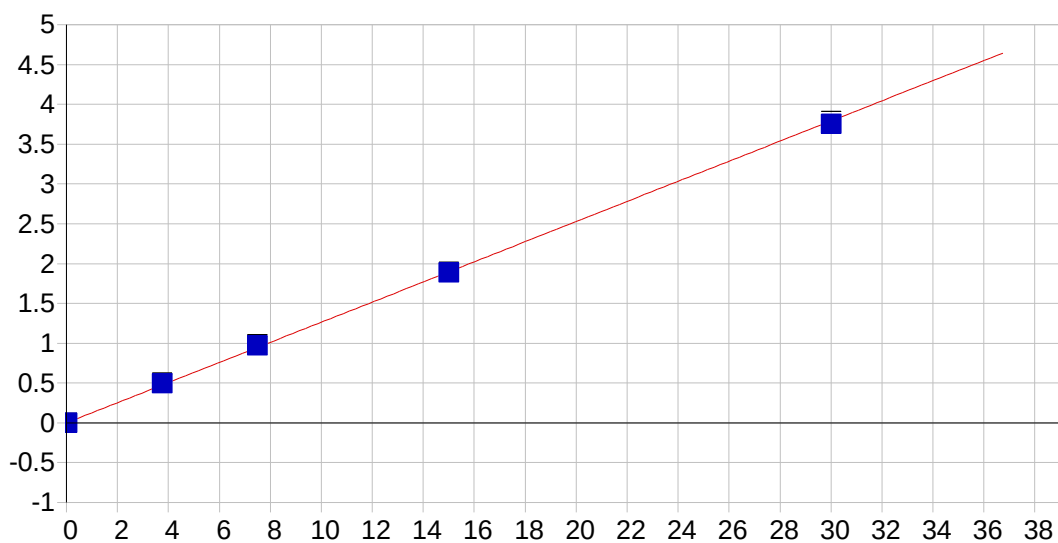


Fe 259.837 {130}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000190	Re-Slope: 1.000000
A1 (Gain):	0.010323	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999771	Status: OK.
Std Error of Est:	0.000097	
Predicted MDL:	0.025490	
Predicted MQL:	0.084967	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00019	.000	1
S1	.10000	.10472	.005	4.72	.00129	.000	1
S2	37.500	40.730	3.23	8.61	.42270	.003	1
S3	75.000	78.217	3.22	4.29	.81173	.006	1
S4	150.00	152.58	2.58	1.72	1.5835	.003	1
S5	300.00	302.11	2.11	.704	3.1353	.023	1
S6	800.00	788.85	-11.2	-1.39	8.1806	.029	1

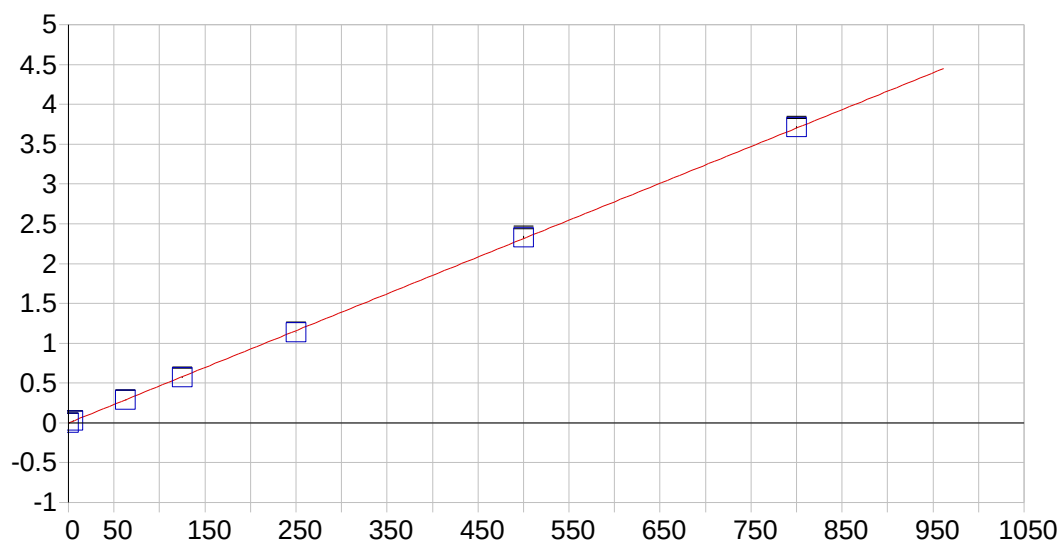


Mn 257.610 {131}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.126388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001794
 Predicted MQL: 0.005981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01500	.01726	.002	15.0	.00203	.000	1
S2	3.7500	3.9160	.166	4.43	.49489	.004	1
S3	7.5000	7.6906	.191	2.54	.97206	.009	1
S4	15.000	14.931	-.069	-.460	1.8874	.007	1
S5	30.000	29.710	-.290	-.966	3.7557	.032	1

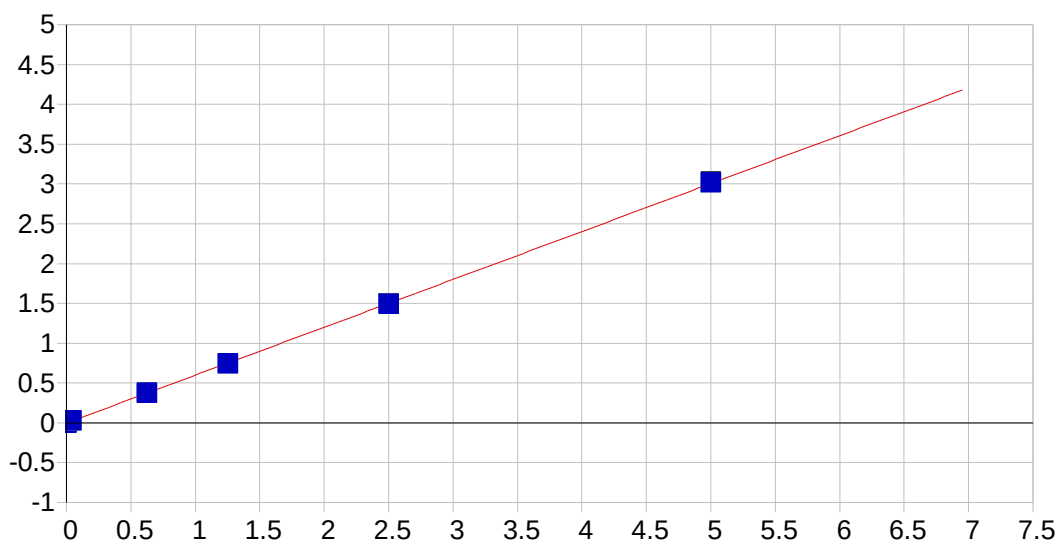


Mg 279.079 {121}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.004628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.068841
 Predicted MQL: 0.229472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00015	.000	1
S1	5.0000	5.1366	.137	2.73	.02362	.000	1
S2	62.500	62.284	-.216	-.345	.28808	.002	1
S3	125.00	123.08	-1.92	-1.54	.56942	.005	1
S4	250.00	246.02	-3.98	-1.59	1.1383	.003	1
S5	500.00	503.30	3.30	.660	2.3290	.016	1
S6	800.00	802.68	2.68	.335	3.7144	.014	1

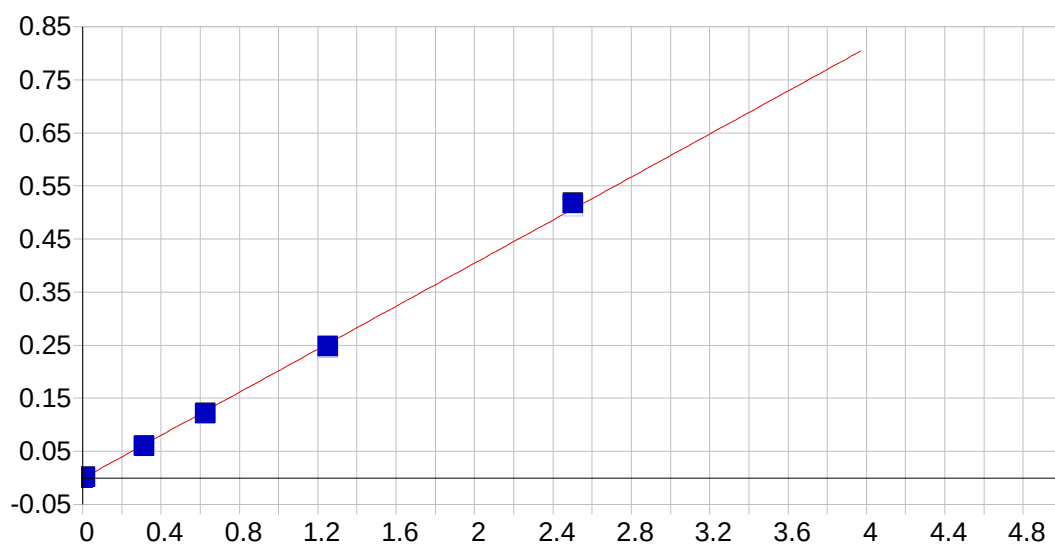


Ni 231.604 {446}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001723 Re-Slope: 1.000000
 A1 (Gain): 0.601202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000395
 Predicted MQL: 0.001317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00172	.000	1
S1	.04000	.04277	.003	6.93	.02400	.000	1
S2	.62500	.62749	.002	.398	.37629	.001	1
S3	1.2500	1.2365	-.014	-1.08	.74318	.002	1
S4	2.5000	2.4867	-.013	-.532	1.4964	.002	1
S5	5.0000	5.0216	.022	.432	3.0234	.003	1

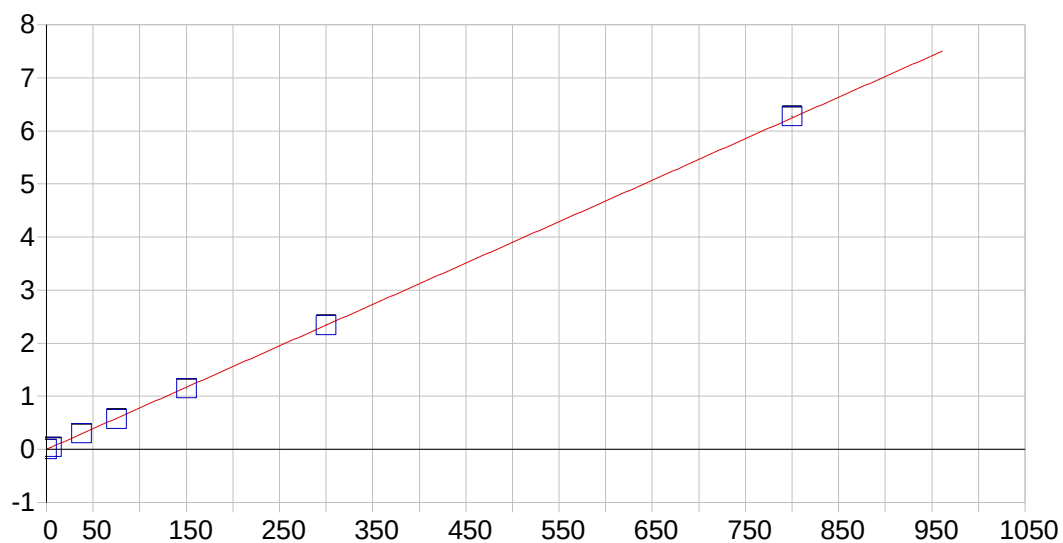


Ag 328.068 {103}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000804 Re-Slope: 1.000000
 A1 (Gain): 0.202682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000551
 Predicted MQL: 0.001837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.01000	.01004	.000	.352	.00122	.000	1
S2	.31250	.30031	-.012	-3.90	.05925	.000	1
S3	.62500	.60546	-.020	-3.13	.12029	.000	1
S4	1.2500	1.2253	-.025	-1.98	.24429	.001	1
S5	2.5000	2.5564	.056	2.26	.51084	.001	1



Na 818.326 { 41}

Date of Fit: 10/2/2018 15:26:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000098

Re-Slope: 1.000000

A1 (Gain): 0.007803

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

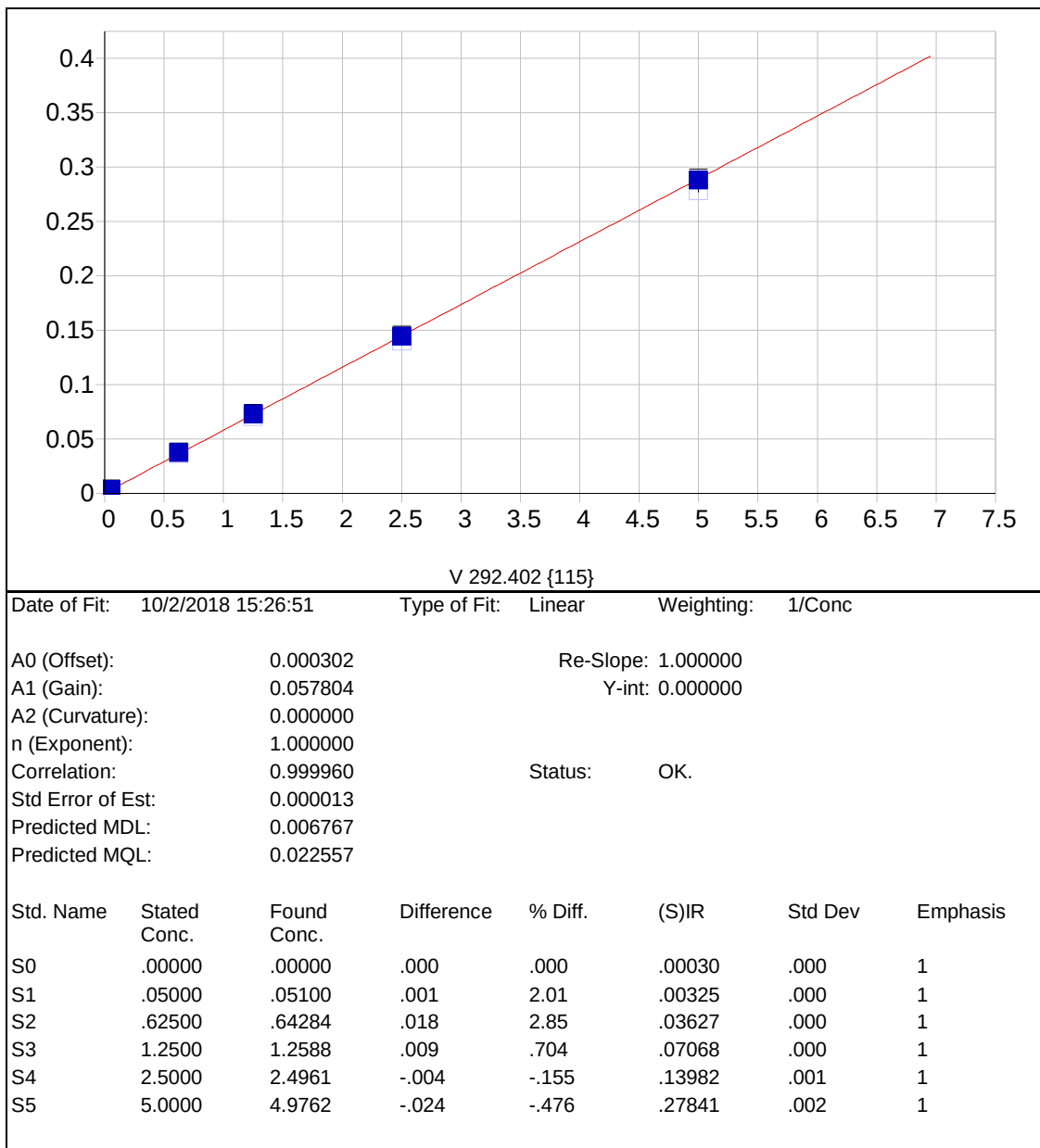
Status: OK.

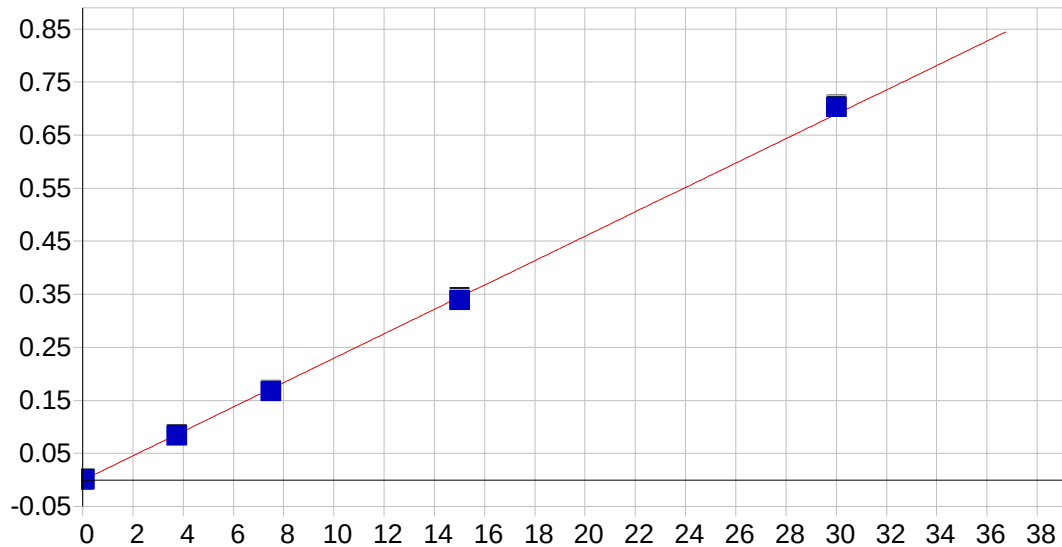
Std Error of Est: 0.000231

Predicted MDL: 0.315608

Predicted MQL: 1.052026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00010	.001	1
S1	5.0000	4.9973	-.003	-.054	.03909	.001	1
S2	37.500	38.039	.539	1.44	.29691	.001	1
S3	75.000	73.722	-1.28	-1.70	.57533	.005	1
S4	150.00	146.69	-3.31	-2.21	1.1447	.001	1
S5	300.00	299.77	-.226	-.075	2.3392	.006	1
S6	800.00	804.28	4.28	.535	6.2757	.012	1



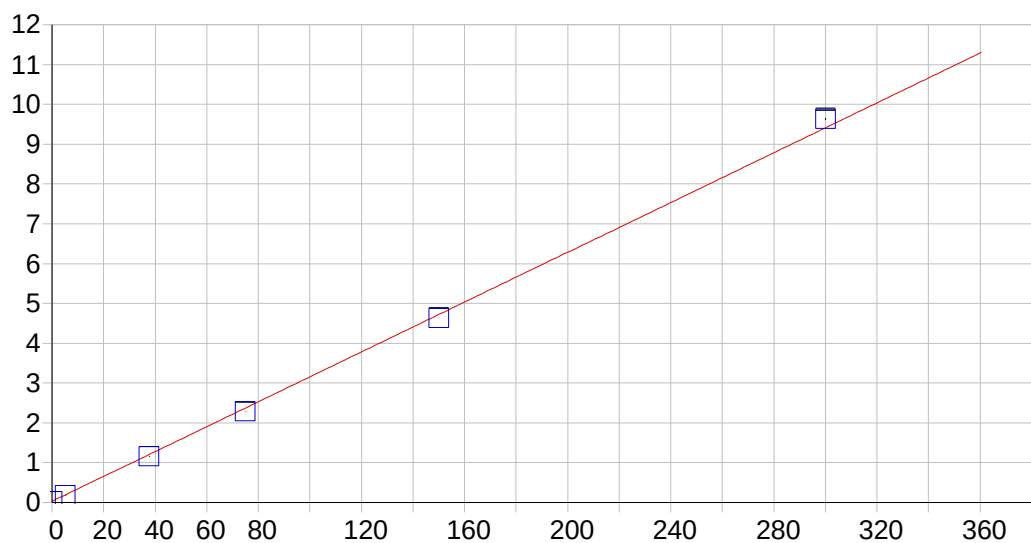


Zn 213.856 {158}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000375 Re-Slope: 1.000000
 A1 (Gain): 0.022992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.014417
 Predicted MQL: 0.048056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.06000	.06637	.006	10.6	.00116	.000	1
S2	3.7500	3.6504	-.100	-2.66	.08396	.001	1
S3	7.5000	7.2746	-.225	-3.01	.16770	.001	1
S4	15.000	14.742	-.258	-1.72	.34020	.003	1
S5	30.000	30.576	.576	1.92	.70589	.001	1

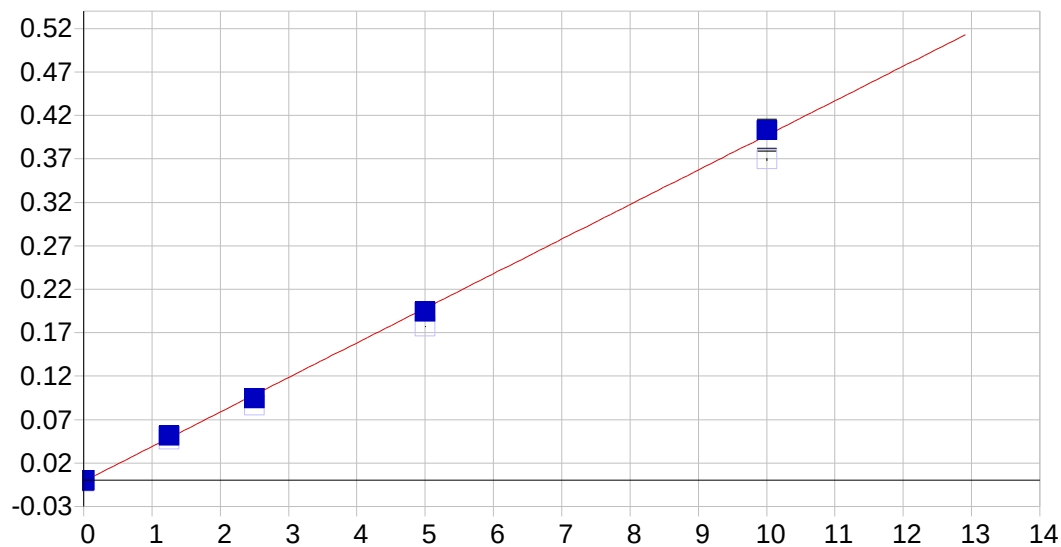


K 769.896 { 44}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028430 Re-Slope: 1.000000
 A1 (Gain): 0.031273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.001673
 Predicted MDL: 0.071008
 Predicted MQL: 0.236692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	.02844	.001	1
S1	5.0000	4.9164	-.084	-1.67	.18218	.002	1
S2	37.500	36.008	-1.49	-3.98	1.1545	.003	1
S3	75.000	72.201	-2.80	-3.73	2.2864	.007	1
S4	150.00	147.28	-2.72	-1.81	4.6344	.003	1
S5	300.00	307.09	7.09	2.36	9.6323	.031	1

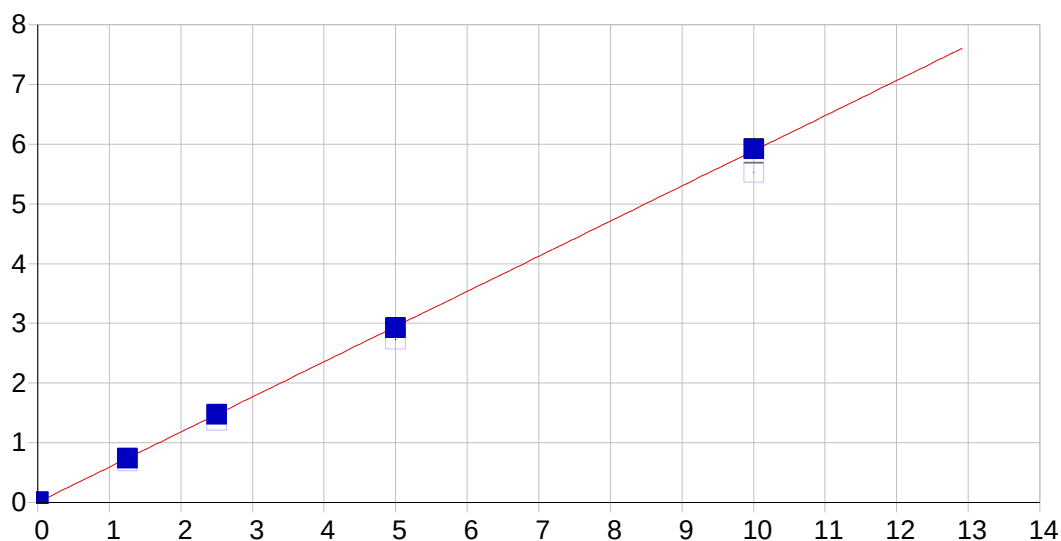


P 177.495 {490}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000916 Re-Slope: 1.000000
 A1 (Gain): 0.039794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002479
 Predicted MQL: 0.008263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00877	-.001	-12.3	-.00059	.000	1
S2	1.2500	1.3110	.061	4.88	.04705	.000	1
S3	2.5000	2.3950	-.105	-4.20	.08597	.000	1
S4	5.0000	4.8963	-.104	-2.07	.17709	.000	1
S5	10.000	10.149	.149	1.49	.36929	.001	1

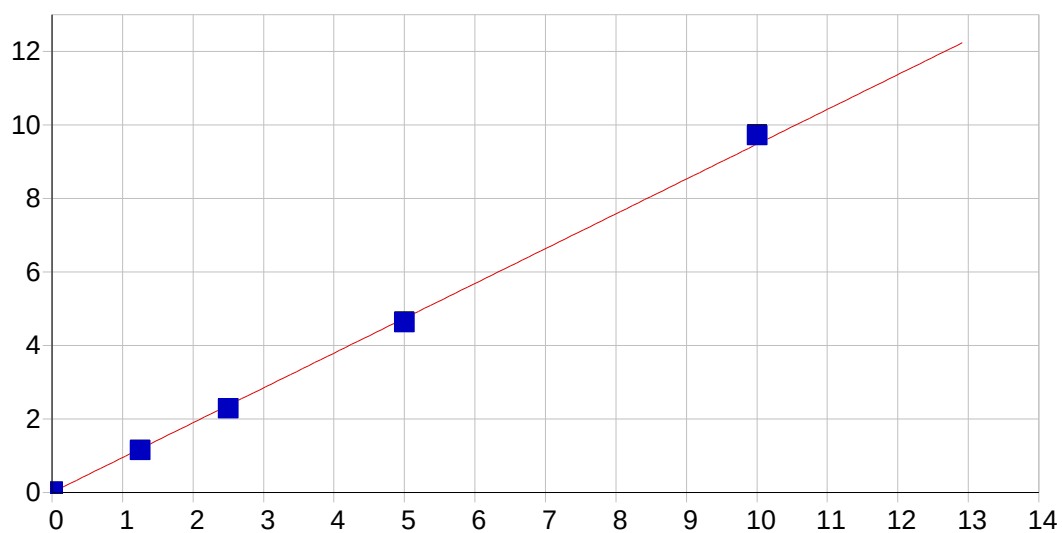


B 249.678 {135}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003076 Re-Slope: 1.000000
 A1 (Gain): 0.588523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001054
 Predicted MQL: 0.003515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00308	.000	1
S1	.01000	.00859	-.001	-14.1	.00804	.001	1
S2	1.2500	1.2430	-.007	-.560	.68517	.007	1
S3	2.5000	2.4954	-.005	-.184	1.3728	.009	1
S4	5.0000	4.9615	-.038	-.769	2.7253	.010	1
S5	10.000	10.052	.052	.515	5.5231	.004	1

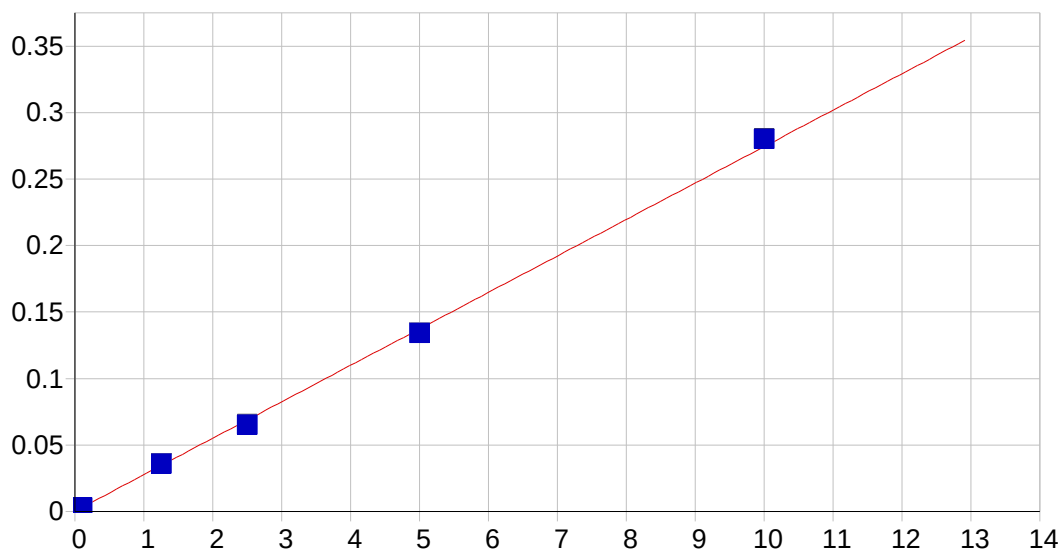


Mo 202.030 {467}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000621 Re-Slope: 1.000000
 A1 (Gain): 0.947645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.000267
 Predicted MQL: 0.000890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.01000	.01013	.000	1.34	.01022	.000	1
S2	1.2500	1.2110	-.039	-3.12	1.1481	.001	1
S3	2.5000	2.4034	-.097	-3.86	2.2781	.010	1
S4	5.0000	4.8799	-.120	-2.40	4.6248	.010	1
S5	10.000	10.256	.256	2.56	9.7188	.019	1

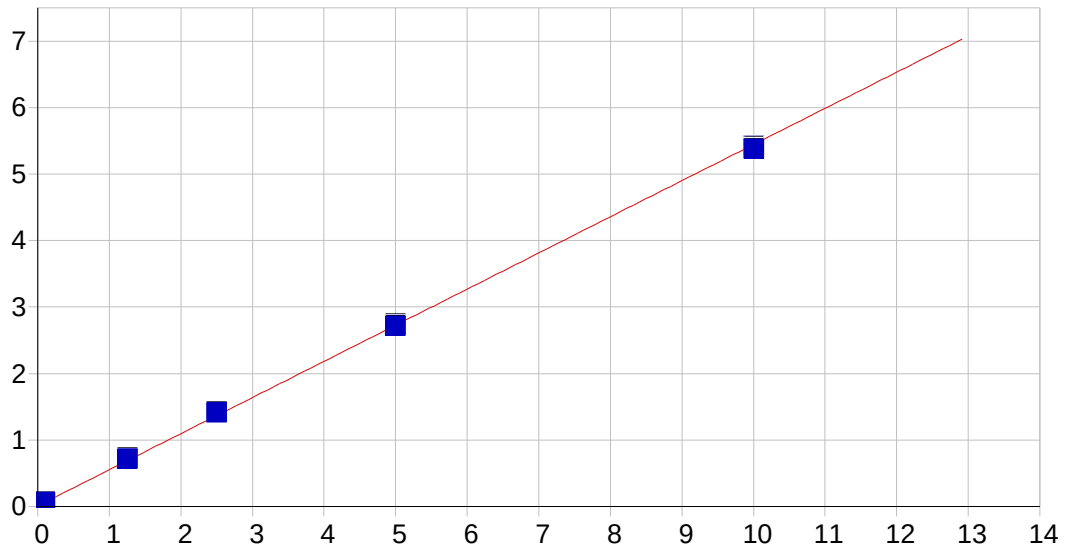


S 182.034 {485}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000262 Re-Slope: 1.000000
 A1 (Gain): 0.027416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.004053
 Predicted MQL: 0.013512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00026	.000	1
S1	.10000	.08978	-.010	-10.2	.00272	.000	1
S2	1.2500	1.3012	.051	4.09	.03595	.000	1
S3	2.5000	2.3660	-.134	-5.36	.06515	.000	1
S4	5.0000	4.8880	-.112	-2.24	.13432	.000	1
S5	10.000	10.205	.205	2.05	.28014	.000	1

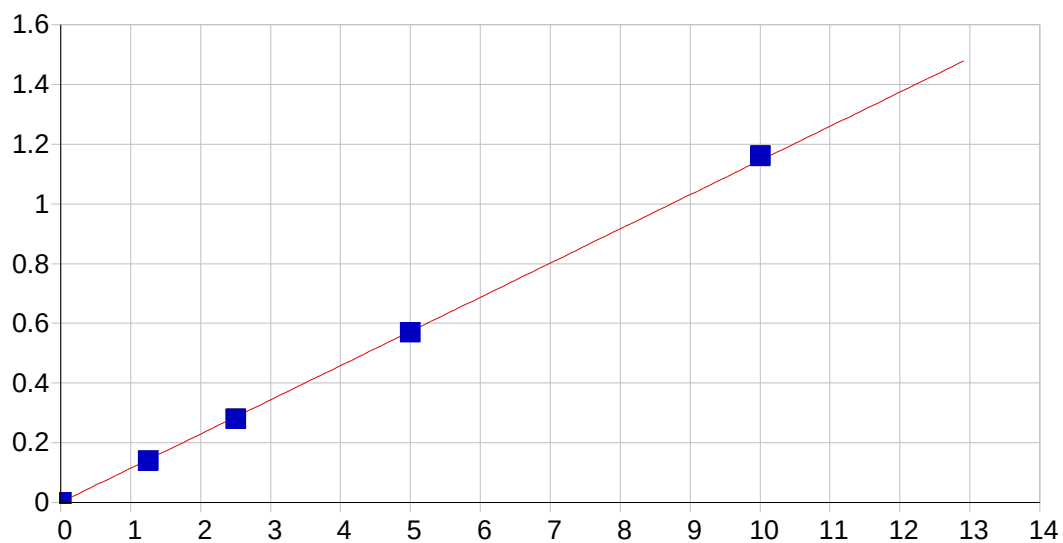


Si 251.611 {134}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008613 Re-Slope: 1.000000
 A1 (Gain): 0.543621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000538
 Predicted MDL: 0.001170
 Predicted MQL: 0.003900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00861	.000	1
S1	.10000	.09965	.000	-.346	.06297	.000	1
S2	1.2500	1.3077	.058	4.62	.72507	.011	1
S3	2.5000	2.5778	.078	3.11	1.4211	.005	1
S4	5.0000	4.9832	-.017	-.335	2.7399	.007	1
S5	10.000	9.8816	-.118	-1.18	5.4250	.001	1

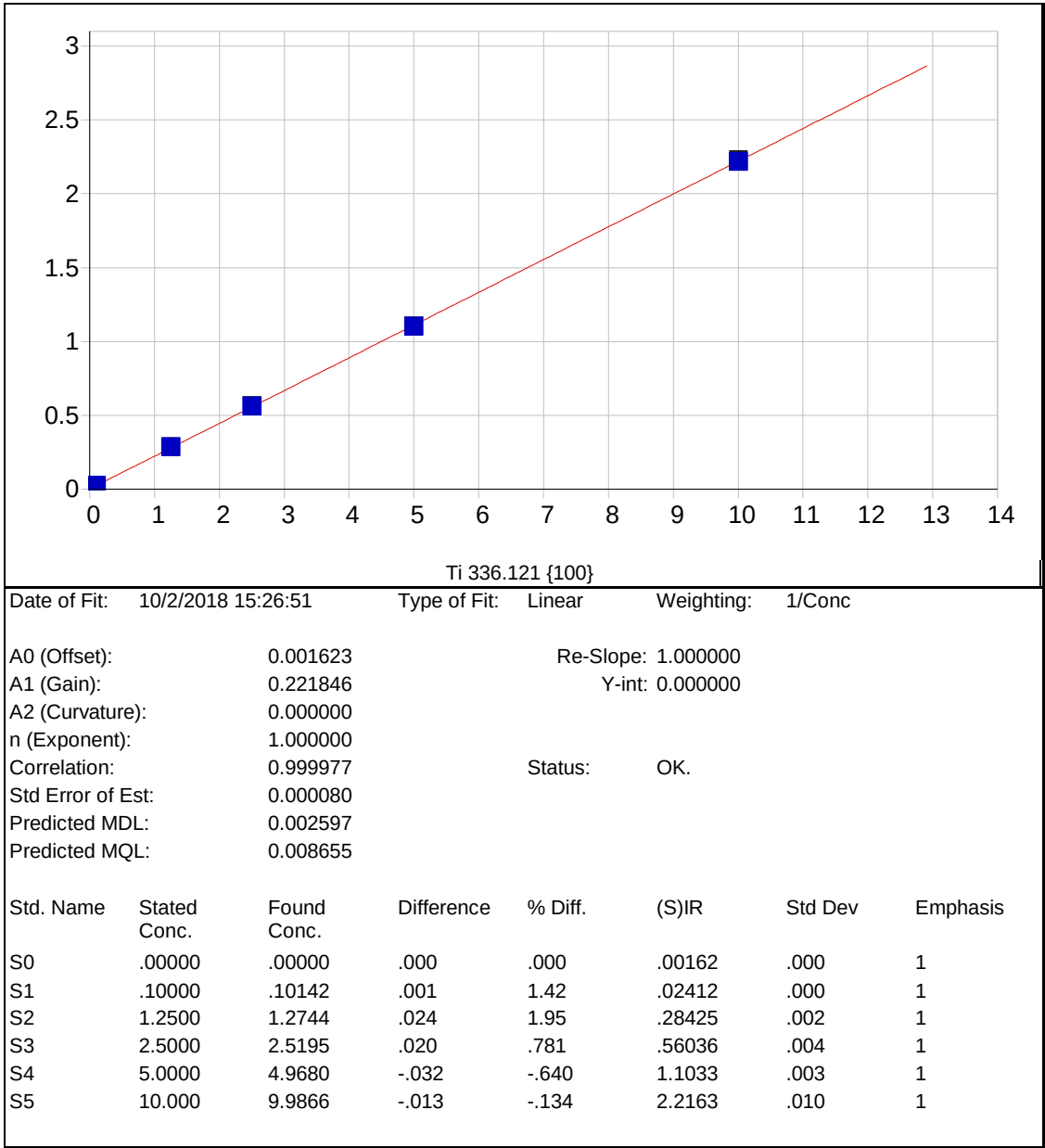


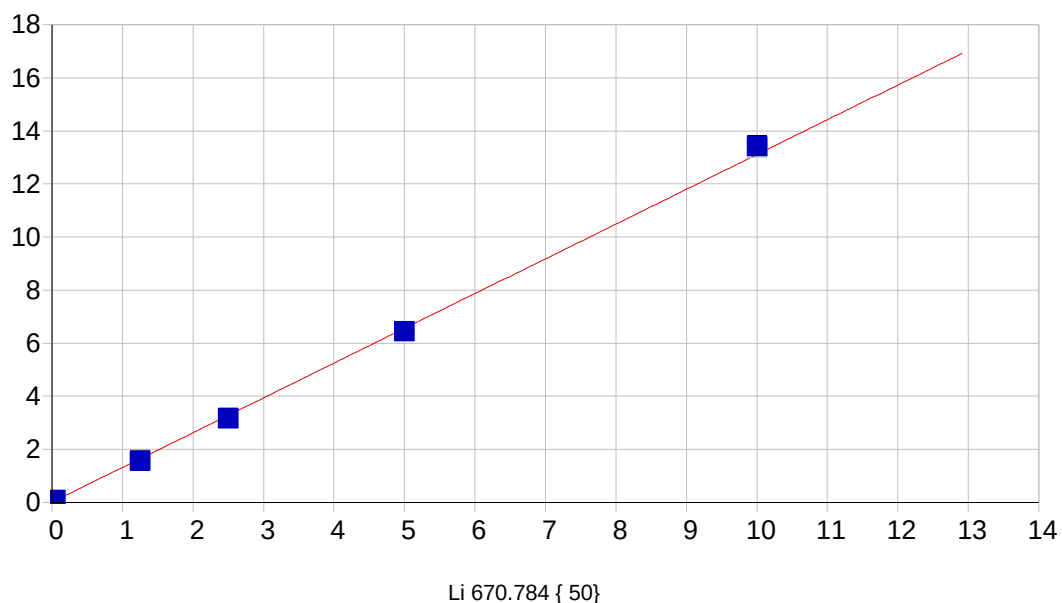
Sn 189.989 {478}

Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.114497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000969
 Predicted MQL: 0.003232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00700	.00518	-.002	-26.0	.00082	.000	1
S2	1.2500	1.2171	-.033	-2.63	.13929	.000	1
S3	2.5000	2.4394	-.061	-2.42	.27893	.000	1
S4	5.0000	4.9640	-.036	-.719	.56736	.001	1
S5	10.000	10.131	.131	1.31	1.1577	.001	1

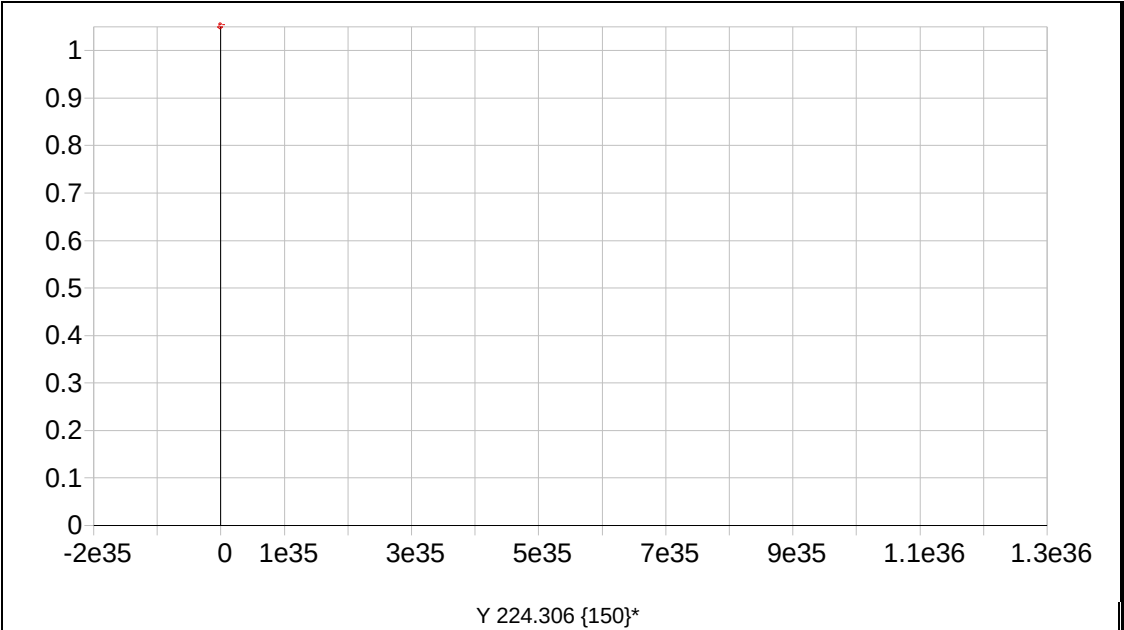




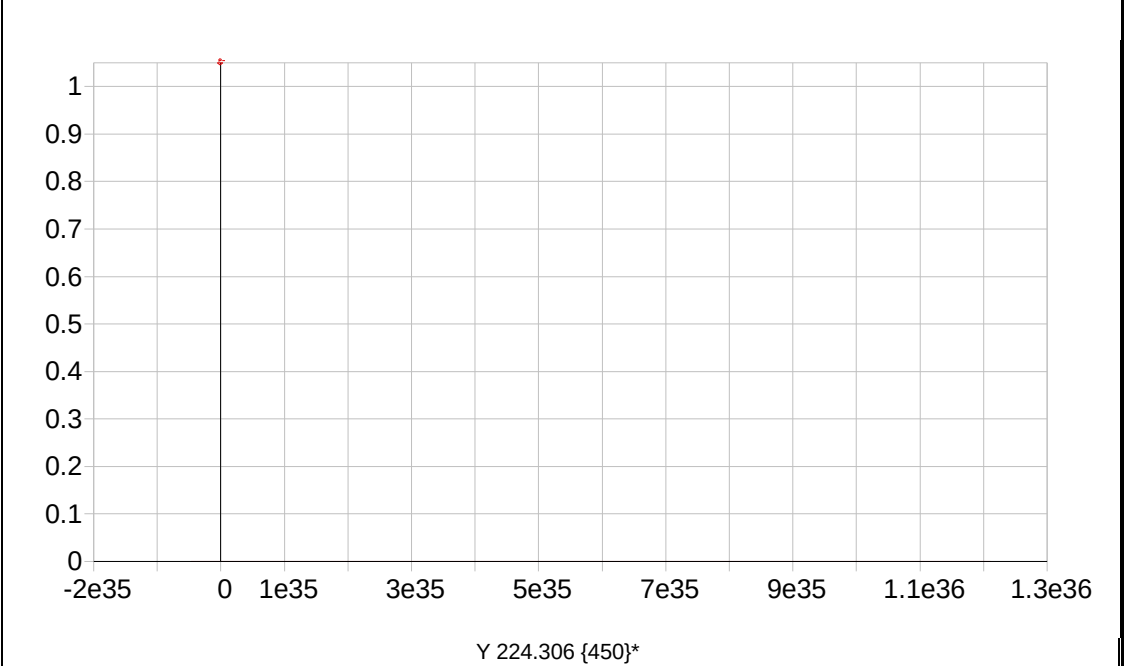
Date of Fit: 10/2/2018 15:26:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012212 Re-Slope: 1.000000
 A1 (Gain): 1.309575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.001306
 Predicted MDL: 0.001946
 Predicted MQL: 0.006487

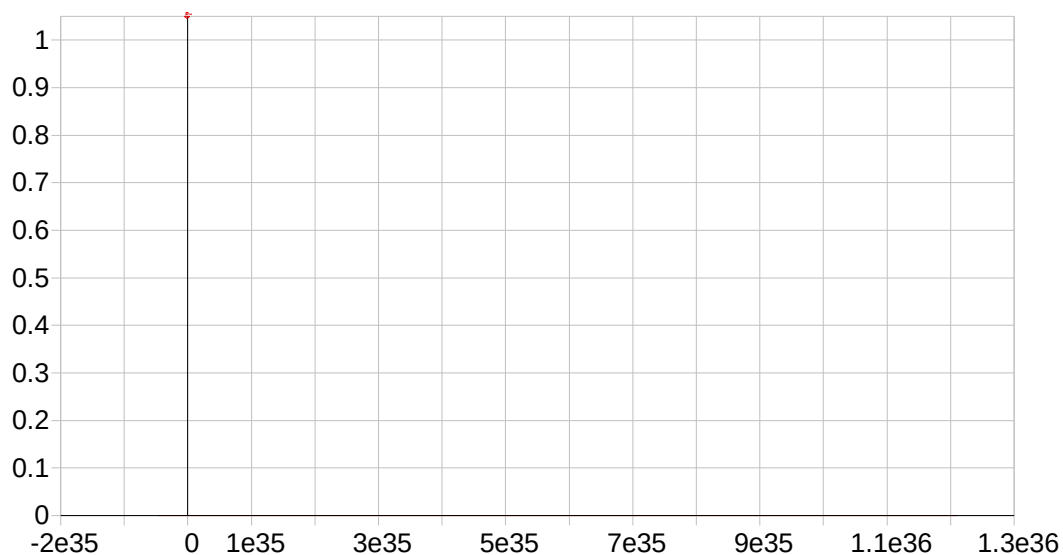
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01222	.002	1
S5	10.000	10.239	.239	2.39	13.348	.023	1
S4	5.0000	4.9105	-.090	-1.79	6.4060	.010	1
S3	2.5000	2.4063	-.094	-3.75	3.1450	.012	1
S2	1.2500	1.1955	-.055	-4.36	1.5686	.004	1
S1	.05000	.04836	-.002	-3.28	.07541	.003	1



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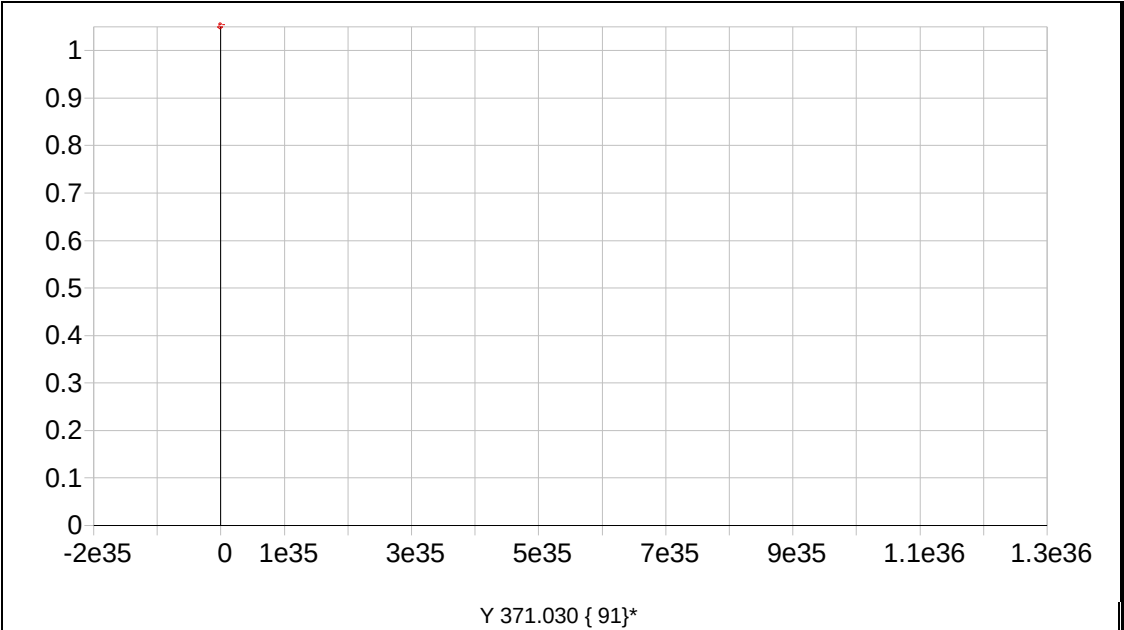


Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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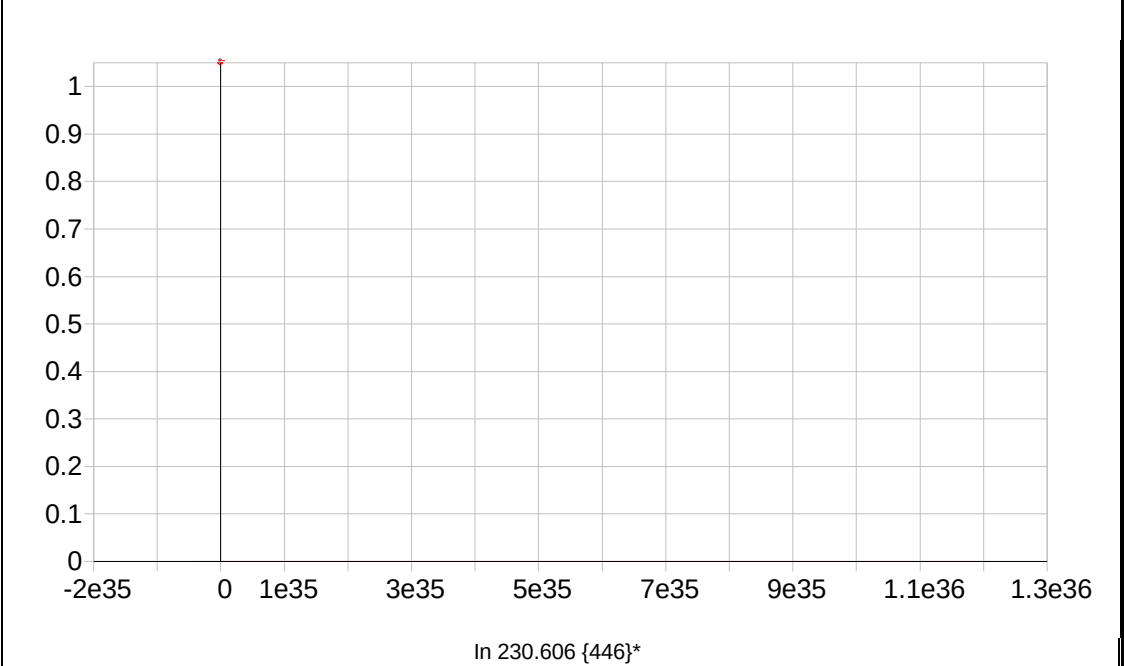
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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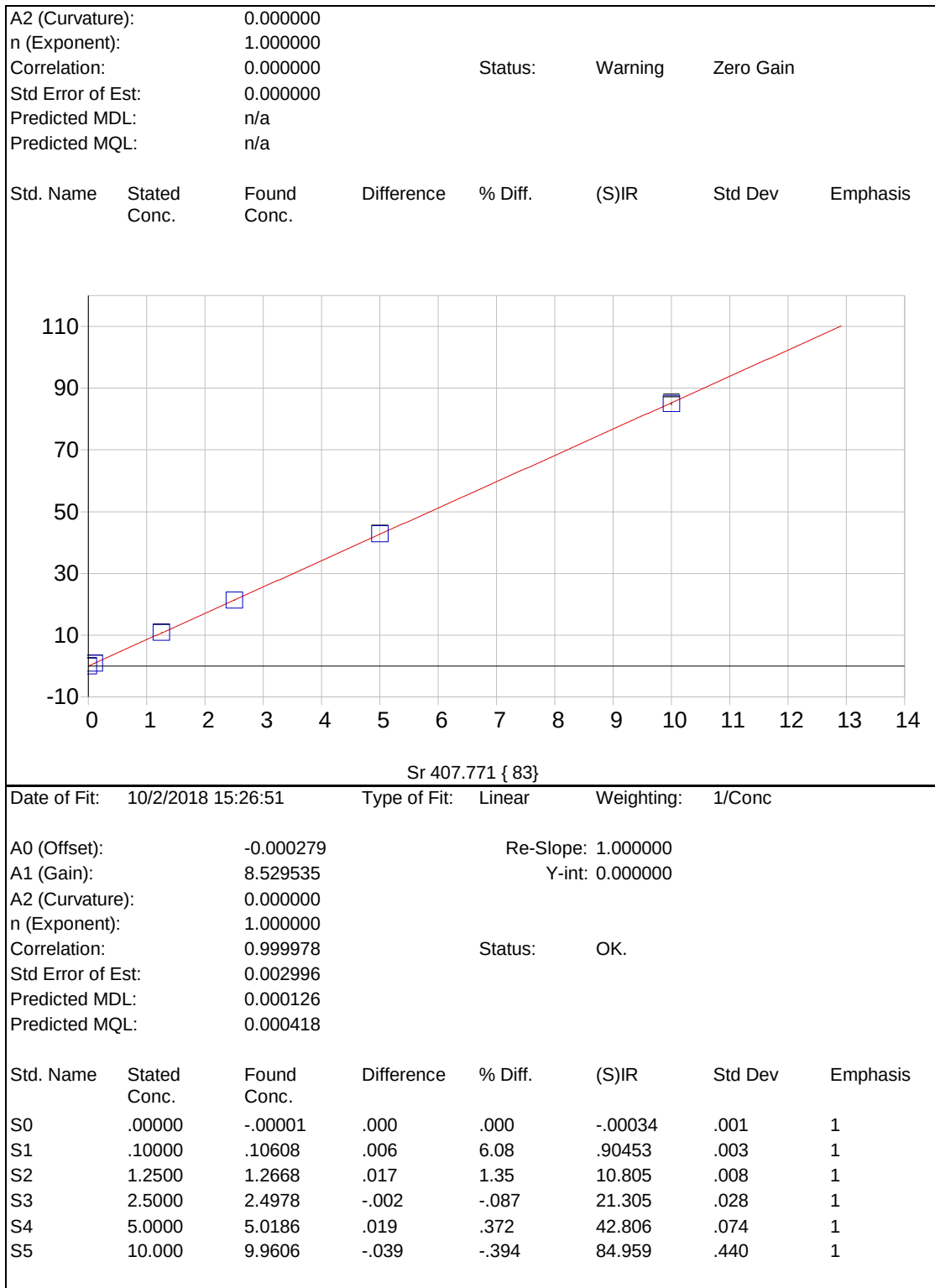


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 10/2/2018 11:04:08 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00027	-.00048	-.00011	.00045	.00062	.00383	.03557	-.00304
Stddev	.00011	.00013	.00022	.00023	.00029	.00114	.00201	.00027
%RSD	40.790	26.283	201.59	51.540	46.333	29.736	5.6608	9.0182

#1	-.00033	-.00034	.00011	.00069	.00029	.00426	.03790	-.00310
#2	-.00014	-.00059	-.00032	.00045	.00076	.00469	.03439	-.00275
#3	-.00033	-.00051	-.00011	.00022	.00081	.00254	.03442	-.00329

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	.00025	.00239	.00000	.00018	.00125	.00019	-.00015	-.00015
Stddev	.00001	.00029	.00006	.00021	.00026	.00019	.00003	.00036
%RSD	5.7769	12.145	1897.0	116.49	20.467	99.258	22.940	241.18

#1	.00025	.00273	-.00004	.00024	.00102	.00001	-.00016	.00011
#2	.00023	.00222	.00007	.00034	.00152	.00017	-.00011	.00000
#3	.00026	.00223	-.00002	-.00005	.00120	.00039	-.00018	-.00056

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	-.00172	-.00080	.00010	.00030	-.00038	.02844	-.00092	.00308
Stddev	.00020	.00006	.00083	.00027	.00027	.00139	.00003	.00027
%RSD	11.574	7.3147	842.46	88.721	71.430	4.8812	2.9990	8.7954

#1	-.00167	-.00075	.00083	.00048	-.00046	.02834	-.00092	.00328
#2	-.00156	-.00080	-.00080	-.00001	-.00007	.02988	-.00089	.00277
#3	-.00195	-.00086	.00027	.00044	-.00059	.02711	-.00094	.00318

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	.00062	.00026	.00861	.00026	.00162	.01222	-.00034	
Stddev	.00012	.00010	.00018	.00011	.00042	.00172	.00085	
%RSD	18.565	36.734	2.1391	42.258	25.625	14.104	249.48	

#1	.00072	.00037	.00862	.00015	.00207	.01050	-.00045	
#2	.00065	.00018	.00842	.00025	.00154	.01395	.00056	
#3	.00050	.00024	.00879	.00037	.00125	.01221	-.00114	

Sample Name: S0 Acquired: 10/2/2018 11:04:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) 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	2268.4	2533.6	50429.	4643.4	4069.7
Stddev	10.2	6.7	228.	36.3	9.7
%RSD	.45113	.26578	.45133	.78276	.23802
#1	2280.2	2526.1	50690.	4621.7	4058.6
#2	2262.8	2535.7	50277.	4623.2	4074.5
#3	2262.2	2539.0	50318.	4685.4	4076.2

Sample Name: S1 Acquired: 10/2/2018 11:08:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) 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	.00006	.00139	.00150	.00376	.01282	.02052	.79930	.04871
Stddev	.00009	.00010	.00014	.00006	.00016	.00058	.00226	.00081
%RSD	142.88	6.8808	9.5936	1.4668	1.2384	2.8355	.28318	1.6598

#1	.00006	.00128	.00153	.00378	.01281	.02093	.79798	.04789
#2	.00014	.00147	.00162	.00380	.01298	.02077	.80192	.04871
#3	-.00003	.00141	.00134	.00370	.01267	.01985	.79801	.04951

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	.01417	.15855	.00178	.03235	.00424	.00129	.00203	.02362
Stddev	.00013	.00099	.00007	.00004	.00021	.00010	.00016	.00030
%RSD	.94121	.62631	3.8720	.13161	4.8884	7.7505	7.7564	1.2870

#1	.01422	.15750	.00175	.03239	.00429	.00121	.00188	.02329
#2	.01402	.15870	.00174	.03235	.00442	.00140	.00220	.02368
#3	.01427	.15947	.00186	.03230	.00401	.00127	.00201	.02389

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	.02400	.00122	.03909	.00325	.00116	.18218	-.00059	.00804
Stddev	.00038	.00006	.00138	.00031	.00028	.00227	.00005	.00066
%RSD	1.5789	4.6159	3.5358	9.5905	23.882	1.2453	7.9303	8.1909

#1	.02403	.00120	.03986	.00296	.00092	.17977	-.00058	.00820
#2	.02437	.00117	.03992	.00321	.00108	.18250	-.00055	.00860
#3	.02361	.00128	.03749	.00358	.00146	.18428	-.00064	.00731

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	.01022	.00272	.06297	.00082	.02412	.07541	.90453	
Stddev	.00027	.00008	.00041	.00002	.00044	.00268	.00309	
%RSD	2.6641	3.0818	.64575	2.0973	1.8113	3.5522	.34188	

#1	.00991	.00267	.06260	.00083	.02390	.07450	.90234	
#2	.01044	.00268	.06341	.00082	.02383	.07842	.90807	
#3	.01031	.00282	.06291	.00080	.02462	.07330	.90319	

Sample Name: S1 Acquired: 10/2/2018 11:08:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) 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	2292.9	2536.5	51105.	4717.1	4099.9
Stddev	16.2	1.4	227.	22.4	.7
%RSD	.70752	.05403	.44450	.47475	.01661
#1	2278.6	2538.1	50843.	4735.1	4100.0
#2	2310.5	2535.6	51237.	4692.0	4100.5
#3	2289.6	2535.9	51235.	4724.1	4099.1

Sample Name: S2 Acquired: 10/2/2018 11:12:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) 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	.04775	.09012	.97781	.10664	.25139	3.0709	9.1499	1.2823
Stddev	.00025	.00027	.00254	.00044	.00055	.0140	.0220	.0133
%RSD	.52588	.29414	.25985	.41049	.21958	.45734	.24093	1.0363

#1	.04762	.09008	.97900	.10615	.25092	3.0829	9.1648	1.2942
#2	.04759	.08988	.97490	.10699	.25200	3.0744	9.1602	1.2679
#3	.04804	.09041	.97955	.10679	.25125	3.0555	9.1245	1.2846

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6661	1.9008	.62763	.39691	.48398	.42270	.49489	.28808
Stddev	.0010	.0152	.00077	.00059	.00201	.00285	.00371	.00178
%RSD	.05703	.80190	.12293	.14831	.41453	.67307	.75033	.61786

#1	1.6663	1.9172	.62852	.39649	.48618	.42421	.49741	.28963
#2	1.6669	1.8983	.62713	.39666	.48226	.42446	.49664	.28848
#3	1.6650	1.8870	.62723	.39758	.48349	.41942	.49063	.28614

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	.37629	.05925	.29691	.03627	.08396	1.1545	.04705	.68517
Stddev	.00100	.00011	.00148	.00027	.00113	.0032	.00025	.00743
%RSD	.26468	.17806	.49709	.73300	1.3494	.27697	.52536	1.0844

#1	.37744	.05936	.29855	.03657	.08420	1.1578	.04679	.69295
#2	.37579	.05925	.29570	.03610	.08496	1.1514	.04728	.67814
#3	.37565	.05915	.29648	.03613	.08273	1.1545	.04707	.68443

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	1.1481	.03595	.72507	.13929	.28425	1.5686	10.805	
Stddev	.0010	.00015	.01057	.00023	.00155	.0042	.008	
%RSD	.08937	.42014	1.4576	.16184	.54474	.26717	.07269	

#1	1.1473	.03589	.73504	.13919	.28601	1.5728	10.810	
#2	1.1493	.03612	.71399	.13955	.28313	1.5684	10.809	
#3	1.1479	.03583	.72618	.13914	.28360	1.5645	10.796	

Sample Name: S2 Acquired: 10/2/2018 11:12:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) 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	2233.5	2429.2	50464.	4672.4	3848.8
Stddev	14.3	2.7	298.	41.5	5.4
%RSD	.63961	.11074	.59149	.88749	.14076
#1	2227.6	2427.3	50415.	4624.5	3843.9
#2	2223.1	2432.3	50193.	4695.7	3854.6
#3	2249.8	2428.0	50784.	4696.9	3847.8

Sample Name: S3 Acquired: 10/2/2018 11:16:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) 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	.09537	.17750	1.9406	.20812	.49720	5.9956	18.182	2.5214
Stddev	.00025	.00044	.0041	.00052	.00072	.0214	.051	.0107
%RSD	.26244	.24846	.21152	.24908	.14456	.35739	.28089	.42601

#1	.09529	.17703	1.9360	.20792	.49736	6.0171	18.241	2.5326
#2	.09516	.17756	1.9437	.20773	.49782	5.9742	18.150	2.5112
#3	.09564	.17790	1.9422	.20871	.49641	5.9956	18.155	2.5204

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2924	3.6949	1.2136	.78826	.94993	.81173	.97206	.56942
Stddev	.0130	.0333	.0014	.00131	.00425	.00568	.00942	.00502
%RSD	.39388	.90178	.11385	.16619	.44758	.69977	.96907	.88215

#1	3.2818	3.7240	1.2152	.78708	.95326	.81590	.98094	.57417
#2	3.2885	3.6585	1.2127	.78801	.94514	.80526	.96218	.56416
#3	3.3068	3.7021	1.2130	.78967	.95140	.81403	.97305	.56993

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	.74318	.12029	.57533	.07068	.16770	2.2864	.08597	1.3728
Stddev	.00156	.00047	.00465	.00046	.00113	.0066	.00027	.0086
%RSD	.20959	.38867	.80795	.65483	.67420	.29013	.31827	.62376

#1	.74147	.12082	.57937	.07099	.16896	2.2901	.08606	1.3824
#2	.74452	.11995	.57025	.07091	.16677	2.2788	.08567	1.3658
#3	.74354	.12009	.57637	.07015	.16736	2.2904	.08619	1.3702

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	2.2781	.06515	1.4211	.27893	.56036	3.1450	21.305	
Stddev	.0104	.00041	.0049	.00037	.00374	.0115	.028	
%RSD	.45596	.63129	.34379	.13195	.66782	.36604	.13123	

#1	2.2725	.06469	1.4267	.27856	.56371	3.1582	21.273	
#2	2.2717	.06530	1.4181	.27895	.55632	3.1369	21.319	
#3	2.2901	.06547	1.4184	.27929	.56106	3.1401	21.323	

Sample Name: S3 Acquired: 10/2/2018 11:16:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) 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	2181.8	2348.0	50086.	4640.5	3678.5
Stddev	10.4	4.7	144.	30.5	6.3
%RSD	.47596	.20162	.28672	.65705	.17228
#1	2179.6	2349.2	49980.	4615.3	3684.8
#2	2193.1	2351.9	50250.	4674.4	3678.6
#3	2172.7	2342.7	50029.	4631.6	3672.2

Sample Name: S4 Acquired: 10/2/2018 11:20:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) 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	.19419	.35125	3.9472	.40834	1.0071	12.050	36.400	4.9190
Stddev	.00080	.00041	.0009	.00078	.0022	.027	.079	.0056
%RSD	.41118	.11798	.02338	.19166	.21736	.22008	.21762	.11443

#1	.19447	.35162	3.9464	.40767	1.0083	12.078	36.491	4.9195
#2	.19328	.35080	3.9471	.40815	1.0045	12.026	36.349	4.9132
#3	.19480	.35133	3.9482	.40920	1.0084	12.045	36.358	4.9244

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6139	7.3117	2.3812	1.5913	1.8767	1.5835	1.8874	1.1383
Stddev	.0048	.0346	.0039	.0023	.0030	.0033	.0071	.0025
%RSD	.07321	.47374	.16260	.14238	.15857	.21079	.37486	.22343

#1	6.6098	7.3365	2.3821	1.5934	1.8788	1.5872	1.8955	1.1410
#2	6.6126	7.2721	2.3845	1.5889	1.8780	1.5807	1.8827	1.1381
#3	6.6193	7.3265	2.3769	1.5916	1.8733	1.5825	1.8840	1.1359

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	1.4964	.24429	1.1447	.13982	.34020	4.6344	.17709	2.7253
Stddev	.0017	.00077	.0014	.00087	.00336	.0028	.00027	.0097
%RSD	.11238	.31423	.12014	.62202	.98729	.05987	.14990	.35536

#1	1.4955	.24380	1.1435	.14079	.34388	4.6319	.17740	2.7223
#2	1.4983	.24389	1.1444	.13959	.33943	4.6340	.17693	2.7174
#3	1.4953	.24517	1.1462	.13909	.33730	4.6374	.17695	2.7361

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	4.6248	.13432	2.7399	.56736	1.1033	6.4060	42.806	
Stddev	.0101	.00037	.0073	.00069	.0026	.0101	.074	
%RSD	.21882	.27791	.26763	.12109	.23266	.15708	.17190	

#1	4.6232	.13402	2.7385	.56702	1.1058	6.4164	42.795	
#2	4.6157	.13420	2.7333	.56691	1.1035	6.3964	42.885	
#3	4.6357	.13474	2.7478	.56815	1.1007	6.4052	42.739	

Sample Name: S4 Acquired: 10/2/2018 11:20:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) 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	2072.6	2217.7	49124.	4587.6	3438.2
Stddev	10.5	5.9	59.	9.9	2.8
%RSD	.50597	.26621	.12062	.21550	.08238
#1	2061.6	2214.7	49062.	4580.8	3435.0
#2	2082.5	2224.5	49181.	4598.9	3440.4
#3	2073.6	2213.9	49129.	4583.1	3439.3

Sample Name: S5 Acquired: 10/2/2018 11:24:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) 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	.41221	.69220	8.0680	.82439	2.1375	24.900	73.576	9.7900
Stddev	.00081	.00094	.0154	.00253	.0054	.103	.188	.0196
%RSD	.19621	.13629	.19134	.30661	.25058	.41409	.25611	.20008

#1	.41268	.69215	8.0617	.82408	2.1399	24.809	73.535	9.7942
#2	.41127	.69129	8.0567	.82202	2.1314	25.012	73.781	9.7686
#3	.41267	.69317	8.0856	.82705	2.1412	24.880	73.411	9.8071

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.292	14.799	4.6927	3.2486	3.7912	3.1353	3.7557	2.3290
Stddev	.032	.088	.0061	.0054	.0219	.0231	.0321	.0163
%RSD	.24403	.59185	.12915	.16496	.57845	.73521	.85429	.70017

#1	13.270	14.711	4.6868	3.2435	3.7744	3.1164	3.7301	2.3137
#2	13.278	14.886	4.6989	3.2479	3.8160	3.1610	3.7917	2.3461
#3	13.329	14.800	4.6923	3.2542	3.7831	3.1285	3.7454	2.3270

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0234	.51084	2.3392	.27841	.70589	9.6323	.36929	5.5231
Stddev	.0031	.00148	.0056	.00172	.00136	.0306	.00133	.0042
%RSD	.10073	.29066	.23821	.61843	.19319	.31791	.36023	.07618

#1	3.0217	.51007	2.3327	.27659	.70721	9.6005	.36826	5.5273
#2	3.0217	.51255	2.3422	.28002	.70598	9.6616	.36881	5.5189
#3	3.0270	.50990	2.3426	.27863	.70449	9.6348	.37079	5.5231

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	9.7188	.28014	5.4250	1.1577	2.2163	13.348	84.959	
Stddev	.0187	.00026	.0008	.0011	.0104	.023	.440	
%RSD	.19189	.09268	.01378	.09268	.47051	.16947	.51791	

#1	9.7127	.28024	5.4257	1.1576	2.2100	13.350	85.143	
#2	9.7041	.27984	5.4251	1.1567	2.2283	13.369	84.457	
#3	9.7398	.28033	5.4242	1.1588	2.2106	13.324	85.278	

Sample Name: S5 Acquired: 10/2/2018 11:24:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) 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	1930.2	1995.1	47681.	4470.8	3139.7
Stddev	11.2	4.5	127.	2.4	6.6
%RSD	.57877	.22762	.26554	.05433	.20887
#1	1919.9	1995.9	47738.	4469.4	3144.2
#2	1942.1	1999.1	47535.	4469.5	3142.6
#3	1928.7	1990.1	47768.	4473.6	3132.1

Sample Name: S6 Acquired: 10/2/2018 11:28:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) 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	65.367	23.529	8.1806	3.7144	6.2757
Stddev	.130	.069	.0287	.0140	.0116
%RSD	.19833	.29280	.35070	.37588	.18437

#1	65.361	23.566	8.1691	3.7039	6.2791
#2	65.499	23.572	8.2132	3.7302	6.2851
#3	65.240	23.450	8.1594	3.7090	6.2628

Int. Std.	Y_3710
Units	Cts/S
Avg	4364.2
Stddev	13.3
%RSD	.30409

#1	4359.6
#2	4379.1
#3	4353.8

Sample Name: ICV01 Acquired: 10/2/2018 11:32:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033757	1.063240	.9633996	1.028808	.9321394	2.423841
Stddev	.009137	.003096	.0010343	.004330	.0012515	.005467
%RSD	.8839005	.2912007	.1073579	.4209018	.1342597	.2255465

#1	1.040836	1.059808	.9644720	1.031643	.9310263	2.429556
#2	1.023442	1.064091	.9624082	1.023824	.9318978	2.423306
#3	1.036993	1.065823	.9633187	1.030958	.9334940	2.418662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165889	.5126948	.5068227	10.62913	F .5480337	.5065435
Stddev	.0018254	.0042362	.0007824	.05327	.0010740	.0004486
%RSD	.3533600	.8262588	.1543787	.5011949	.1959763	.0885523

#1	.5166644	.5146352	.5076363	10.67843	.5490896	.5069571
#2	.5183754	.5156133	.5067563	10.57262	.5469424	.5060667
#3	.5147269	.5078360	.5060756	10.63635	.5480692	.5066067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5337743	F 5.657966	.5346860	5.908962	.5201628	.4655798
Stddev	.0037107	.053786	.0048913	.096092	.0006966	.0011738
%RSD	.6951868	.9506322	.9147930	1.626208	.1339235	.2521095

#1	.5330375	5.712548	.5320560	5.957044	.5207682	.4643005
#2	.5304872	5.656339	.5316724	5.798320	.5203188	.4658320
#3	.5377981	5.605012	.5403296	5.971522	.5194014	.4666070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16821	.5500569	1.018044	9.886633	4.542439	5.384509
Stddev	.22828	.0100248	.005695	.060943	.006228	.039360
%RSD	2.245046	1.822506	.5593994	.6164156	.1371044	.7309850

#1	9.90463	.5542047	1.024471	9.861027	4.543569	5.389174
#2	10.30262	.5386238	1.013624	9.956201	4.535724	5.421328
#3	10.29737	.5573421	1.016038	9.842671	4.548025	5.343024

Sample Name: ICV01 Acquired: 10/2/2018 11:32:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985594	4.791343	4.953606	5.092878	5.459111	.0163073
Stddev	.004772	.008590	.034110	.003885	.012624	.0009290
%RSD	.0957108	.1792768	.6885892	.0762757	.2312381	5.696515
#1	4.990991	4.801184	4.966860	5.096432	5.471792	.0168117
#2	4.981934	4.785351	4.979100	5.088731	5.446546	.0152353
#3	4.983857	4.787495	4.914858	5.093469	5.458996	.0168750

Elem	Sr4077
Units	ppm
Avg	.0125212
Stddev	.0000168
%RSD	.1340760
#1	.0125285
#2	.0125331
#3	.0125020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.668	2533.124	50949.22	4681.207	4095.364
Stddev	12.968	14.615	238.75	17.554	24.285
%RSD	.5705883	.5769701	.4686080	.3749882	.5929975
#1	2259.792	2516.924	51138.36	4674.890	4068.303
#2	2285.725	2537.128	51028.35	4667.686	4102.524
#3	2272.487	2545.320	50680.94	4701.046	4115.264

Sample Name: ICB01 Acquired: 10/2/2018 11:40:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001057	-.000615	-.000813	-.000157	-.000987	.0130453	.0000644
Stddev	.000910	.002708	.001552	.001426	.001069	.0111899	.0009516
%RSD	86.08107	440.6855	190.8811	905.9266	108.3333	85.77766	1478.040

#1	-.000670	-.000511	-.000693	.000999	.000215	.0209511	-.001019
#2	-.002096	.002040	.000675	.000280	-.001833	.0179432	.000767
#3	-.000405	-.003374	-.002421	-.001751	-.001343	.0002415	.000445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0001455	-.011136	.0003050	.0001005	-.000862	-.001686
Stddev	.000040	.0000760	.010811	.0004664	.0001780	.002248	.012454
%RSD	497.3189	52.24630	97.08609	152.9238	177.1453	260.7731	738.6122

#1	.000011	.0001815	-.014219	.0003385	-.000001	-.000531	-.016037
#2	-.000054	.0000582	.000882	.0007538	.000306	.001202	.004689
#3	.000019	.0001968	-.020071	-.000177	-.000003	-.003258	.006290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015285	.0130405	.0000973	.0002600	-.059780	-.003571	.0019122
Stddev	.0009192	.1061615	.0002476	.0004606	.175804	.000288	.0068248
%RSD	60.14150	814.0909	254.4195	177.1797	294.0878	8.059792	356.9149

#1	.0014874	.0084591	.0000433	.0000450	-.125602	-.003372	-.004986
#2	.0024676	-.090756	-.000119	-.000054	-.193174	-.003901	.002061
#3	.0006304	.121419	.000367	.000789	.139438	-.003441	.008662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002341	-.002169	.0062161	-.000228	.0002645	-.001146	.0005802
Stddev	.0867555	.002733	.0007524	.000153	.0033784	.001031	.0008628
%RSD	37052.98	126.0229	12.10321	67.33901	1277.269	89.94819	148.7019

#1	.0619627	-.001883	.0058704	-.000229	.0023886	-.001715	.0005832
#2	.0376978	.000410	.0070792	-.000380	-.003631	-.001767	-.000284
#3	-.098958	-.005034	.0056987	-.000073	.002036	.000044	.001442

Sample Name: ICB01 Acquired: 10/2/2018 11:40:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001277	.0035874	-.000006
Stddev	.001587	.0013051	.000043
%RSD	124.2119	36.37888	692.0902

#1	-.003041	.0041810	.000018
#2	.000035	.0044902	.000019
#3	-.000826	.0020911	-.000055

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.433	2509.901	50718.21	4687.253	4087.382
Stddev	18.820	5.252	332.28	27.160	9.145
%RSD	.8285459	.2092322	.6551553	.5794440	.2237366

#1	2265.121	2508.394	50679.88	4680.080	4084.920
#2	2292.597	2515.741	51068.00	4717.280	4097.506
#3	2256.580	2505.568	50406.76	4664.400	4079.720

Sample Name: ICSA01 Acquired: 10/2/2018 11:44:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003047	.0013120	-.002474	-.012832	.0048681	244.2305	.0051810
Stddev	.002429	.0027615	.001199	.000479	.0027342	.3070	.0007147
%RSD	79.70902	210.4763	48.47088	3.736072	56.16478	.1256891	13.79527

#1	-.000566	.0043191	-.002273	-.013140	.0034594	243.8761	.0059998
#2	-.005419	.0007269	-.001388	-.012279	.0080194	244.4041	.0046818
#3	-.003155	-.001110	-.003761	-.013075	.0031256	244.4113	.0048614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007677	.0000422	261.4155	.0496834	.0016715	-.003143	108.2401
Stddev	.0000767	.0000951	1.6537	.0001738	.0004314	.002638	.5318
%RSD	9.985405	225.0929	.6325845	.3497695	25.80900	83.93324	.4913379

#1	.0007539	.0000466	259.7620	.0494909	.0021065	-.006094	107.6558
#2	.0008503	.0001351	261.4151	.0498288	.0012437	-.001015	108.3685
#3	.0006988	-.000055	263.0693	.0497306	.0016644	-.002319	108.6959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151480	266.2296	-.000256	-.001146	.2993722	-.007992	.0038844
Stddev	.0005853	1.7497	.000348	.000385	.2064180	.006059	.0145352
%RSD	3.863793	.6572259	135.8178	33.58387	68.95031	75.81184	374.1976

#1	.0144807	264.3015	-.000649	-.000857	.1439126	-.005431	.0134346
#2	.0153888	266.6707	.000013	-.000999	.2206327	-.014911	-.012843
#3	.0155744	267.7165	-.000132	-.001583	.5335713	-.003634	.011062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094844	-.005846	-.003734	.0015975	.0074490	-.003706	-.005405
Stddev	.033468	.000964	.001830	.0001767	.0069996	.000179	.001188
%RSD	35.28739	16.49371	49.00896	11.06373	93.96656	4.843132	21.97013

#1	-.061277	-.006686	-.003007	.0014988	.0025692	-.003561	-.005387
#2	-.095043	-.006059	-.002379	.0018016	.0154688	-.003907	-.006602
#3	-.128212	-.004793	-.005816	.0014922	.0043090	-.003650	-.004227

Sample Name: ICSA01 Acquired: 10/2/2018 11:44:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003368	.0116650	.1039345
Stddev	.002129	.0009017	.0004420
%RSD	63.22162	7.730317	.4252309

#1	-.003320	.0110076	.1040183
#2	-.001263	.0126930	.1043286
#3	-.005521	.0112944	.1034566

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.480	2366.802	49550.22	4622.838	3631.652
Stddev	18.917	1.589	146.65	12.724	6.694
%RSD	.8731513	.0671221	.2959679	.2752408	.1843346

#1	2144.818	2366.154	49381.44	4635.472	3631.542
#2	2174.875	2368.612	49622.76	4623.015	3625.014
#3	2179.745	2365.640	49646.48	4610.026	3638.401

Sample Name: ICSAB01 Acquired: 10/2/2018 11:48:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944767	.1102077	.0436307	.0359941	.5894240	244.9024
Stddev	.0010825	.0023606	.0032617	.0039626	.0010348	1.0043
%RSD	1.145751	2.141919	7.475605	11.00899	.1755649	.4100849

#1	.0932436	.1102812	.0473186	.0359762	.5882502	244.9368
#2	.0949164	.1078113	.0411250	.0399655	.5898172	243.8814
#3	.0952701	.1125307	.0424484	.0320404	.5902046	245.8891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251529	.5114953	1.000264	260.7159	.5940267	.5048050
Stddev	.0023732	.0009769	.001453	1.1347	.0016399	.0008049
%RSD	.4519091	.1909879	.1452931	.4352249	.2760687	.1594557

#1	.5264032	.5107543	1.000391	259.9081	.5938201	.5054631
#2	.5224159	.5111292	.998751	260.2264	.5957601	.5050443
#3	.5266395	.5126023	1.001649	262.0131	.5924998	.5039075

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247996	108.2779	.5433501	266.3313	1.009773	F .1005383
Stddev	.0079919	.3202	.0034682	1.2375	.002297	.0004602
%RSD	1.522843	.2956983	.6383034	.4646512	.2274822	.4577334

#1	.5340127	108.5802	.5448811	265.2234	1.007482	.1002256
#2	.5197354	107.9424	.5457894	266.1037	1.009760	.1010667
#3	.5206507	108.3111	.5393798	267.6668	1.012076	.1003225

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2821368	.5291380	1.029428	-.265426	.0079186	-.006171
Stddev	.2362900	.0039467	.014622	.042059	.0026217	.003460
%RSD	83.75016	.7458727	1.420437	15.84591	33.10832	56.06205

#1	.4305335	.5263983	1.034975	-.287478	.0069694	-.003850
#2	.4062230	.5273539	1.040466	-.216927	.0059037	-.010147
#3	.0096538	.5336617	1.012844	-.291874	.0108828	-.004516

Sample Name: ICSAB01 Acquired: 10/2/2018 11:48:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032310	.0110648	-.001411	-.002199	-.004384	.0109635
Stddev	.0001304	.0060423	.000073	.002536	.001314	.0013718
%RSD	4.036912	54.60870	5.195002	115.3158	29.98378	12.51230

#1	.0033402	.0114007	-.001495	-.003011	-.004291	.0110991
#2	.0032662	.0169321	-.001365	-.004230	-.003118	.0122624
#3	.0030866	.0048615	-.001373	.000643	-.005742	.0095289

Elem	Sr4077
Units	ppm
Avg	.1041434
Stddev	.0003754
%RSD	.3604483

#1	.1045144
#2	.1037637
#3	.1041522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.743	2368.958	49854.27	4677.024	3637.676
Stddev	9.313	4.238	141.92	3.224	5.174
%RSD	.4258864	.1789017	.2846677	.0689347	.1422215

#1	2178.461	2364.204	49873.88	4679.698	3632.346
#2	2184.944	2372.341	49703.57	4677.929	3642.678
#3	2196.824	2370.329	49985.37	4673.444	3638.005

Sample Name: CCV044 Acquired: 10/2/2018 11:52:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933637	4.850310	24.54605	4.684806	4.823834	397.8761	9.913306
Stddev	.019218	.018224	.04789	.018142	.004081	1.1609	.039117
%RSD	.3895247	.3757230	.1950866	.3872478	.0846091	.2917740	.3945932

#1	4.916342	4.830599	24.50343	4.676867	4.821469	397.5401	9.932229
#2	4.930245	4.866547	24.53685	4.671987	4.821485	399.1679	9.939364
#3	4.954325	4.853784	24.59786	4.705564	4.828546	396.9202	9.868326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4953697	2.467026	400.6878	15.14185	2.511726	14.97376	400.2231
Stddev	.0016543	.004955	1.4090	.04816	.004056	.03891	2.7290
%RSD	.3339498	.2008371	.3516457	.3180672	.1614682	.2598739	.6818642

#1	.4934671	2.463454	399.2170	15.10094	2.508370	15.00277	397.1729
#2	.4961735	2.464941	402.0256	15.19493	2.510575	14.98896	402.4335
#3	.4964685	2.472682	400.8209	15.12968	2.516233	14.92954	401.0630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05332	400.9517	2.483762	1.282752	390.5767	2.495478	14.92338
Stddev	.06795	1.5918	.005642	.007351	1.1542	.006907	.06870
%RSD	.4513730	.3969959	.2271551	.5730965	.2955064	.2767646	.4603841

#1	14.97675	399.1905	2.477691	1.285461	390.8508	2.500765	14.84972
#2	15.10643	402.2875	2.484751	1.288365	391.5692	2.498004	14.98573
#3	15.07677	401.3772	2.488844	1.274431	389.3102	2.487664	14.93470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0624	5.117507	4.976522	4.808608	4.952263	4.943219	4.964409
Stddev	.2473	.012765	.018186	.008589	.012791	.021346	.014404
%RSD	.1626224	.2494374	.3654431	.1786082	.2582868	.4318275	.2901478

#1	152.3401	5.111269	4.957719	4.807138	4.943671	4.920221	4.958710
#2	151.9808	5.109060	4.994022	4.800849	4.966963	4.962398	4.953726
#3	151.8662	5.132191	4.977826	4.817837	4.946154	4.947039	4.980790

Sample Name: CCV044 Acquired: 10/2/2018 11:52:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.983227	5.038330	5.008354
Stddev	.018503	.013999	.006078
%RSD	.3713067	.2778539	.1213634

#1	4.983131	5.046501	5.003694
#2	5.001777	5.046324	5.015229
#3	4.964772	5.022166	5.006139

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.173	2144.271	48419.81	4559.415	3252.117
Stddev	14.351	2.515	165.04	15.358	5.211
%RSD	.7040903	.1172801	.3408466	.3368315	.1602251

#1	2024.845	2142.788	48229.45	4557.747	3252.750
#2	2053.364	2147.174	48522.70	4575.539	3256.981
#3	2036.309	2142.850	48507.28	4544.960	3246.618

Sample Name: CCB044 Acquired: 10/2/2018 12:00:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001375	.0013059	-.000914	.0002750	-.000911	.0110167	-.000599
Stddev	.002655	.0004775	.001383	.0012028	.000326	.0137113	.000194
%RSD	193.1536	36.56788	151.2592	437.3561	35.75689	124.4590	32.40526

#1	.000536	.0014811	.000646	.0016601	-.000828	.0049901	-.000409
#2	-.000254	.0016712	-.001401	-.000329	-.000635	.0267092	-.000590
#3	-.004407	.0007655	-.001987	-.000506	-.001271	.0013510	-.000797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000655	-.004827	.0001738	.0000950	-.001196	.0129485
Stddev	.000032	.0000318	.018283	.0004539	.0000794	.001099	.0267836
%RSD	187.1906	48.55107	378.7911	261.1126	83.57958	91.89773	206.8472

#1	-.000028	.0001010	-.022569	.0000146	.0001853	-.001429	.0192074
#2	-.000042	.0000560	-.005864	.0006859	.0000637	-.002160	.0360485
#3	.000019	.0000396	.013953	-.000179	.0000360	.000001	-.016410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011296	-.001761	.0001946	-.000227	-.017223	-.001519	.0009431
Stddev	.0022613	.106785	.0001222	.000024	.332952	.005423	.0052301
%RSD	200.1850	6065.202	62.81889	10.76007	1933.225	357.0190	554.5743

#1	.0005815	.082681	.0001270	-.000219	.319678	.004500	.0004777
#2	-.000807	-.121797	.0001210	-.000206	-.025266	-.006024	.0063903
#3	.003615	.033834	.0003356	-.000254	-.346080	-.003033	-.004039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160429	-.001408	.0034609	.0001015	-.004045	-.001907	-.000669
Stddev	.0409011	.000846	.0002773	.0001708	.001982	.001142	.000894
%RSD	254.9479	60.09380	8.011807	168.2252	48.99423	59.85704	133.6585

#1	-.012234	-.002322	.0032423	.0000049	-.002789	-.001368	-.000560
#2	.062941	-.001250	.0037728	.0002987	-.003016	-.001135	.000166
#3	-.002579	-.000652	.0033676	.0000010	-.006329	-.003218	-.001612

Sample Name: CCB044 Acquired: 10/2/2018 12:00:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001061	.0020052	.0000928
Stddev	.0013742	.0011620	.0000576
%RSD	1295.686	57.95035	62.02368

#1	.0002948	.0032420	.0000330
#2	.0013762	.0018374	.0000976
#3	-.001353	.0009362	.0001478

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.142	2523.300	51016.81	4734.413	4114.153
Stddev	10.519	3.080	108.22	14.077	3.365
%RSD	.4597200	.1220786	.2121310	.2973340	.0817892

#1	2276.632	2524.174	50894.97	4733.900	4114.271
#2	2297.258	2519.877	51101.77	4720.600	4110.730
#3	2290.534	2525.850	51053.70	4748.740	4117.457

Sample Name: J5079-01 Acquired: 10/2/2018 12:10:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144313	.0011637	.0035934	-.001185	-.001093	.8303536	.0461302
Stddev	.0005740	.0010982	.0012582	.001493	.001368	.0042210	.0008598
%RSD	3.977388	94.37179	35.01350	126.0012	125.1524	.5083409	1.863948

#1	.0138619	.0002912	.0028217	.000391	-.002629	.8350171	.0452583
#2	.0144223	.0023968	.0050452	-.002579	-.000644	.8292490	.0461548
#3	.0150098	.0008030	.0029132	-.001367	-.000006	.8267946	.0469775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001231	.0000495	31.21556	.0002518	-.000243	.0037594	1.163512
Stddev	.0000401	.0000408	.07733	.0001177	.000330	.0014138	.037324
%RSD	32.56907	82.46470	.2477188	46.71955	135.5933	37.60667	3.207905

#1	.0000788	.0000807	31.12692	.0003822	-.000046	.0026168	1.186122
#2	.0001335	.0000033	31.25061	.0001537	-.000060	.0033210	1.183982
#3	.0001569	.0000645	31.26916	.0002195	-.000625	.0053405	1.120431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924292	7.194013	.0018737	.0002843	30.16758	.0061779	.0131663
Stddev	.0012175	.172355	.0002919	.0005951	.32151	.0016172	.0089251
%RSD	1.317192	2.395817	15.57689	209.3156	1.065732	26.17747	67.78714

#1	.0934669	7.388023	.0019502	-.000093	29.79640	.0079684	.0218892
#2	.0927318	7.135434	.0015512	-.000025	30.35906	.0057422	.0040520
#3	.0910890	7.058583	.0021196	.000970	30.34728	.0048232	.0135578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.207117	.1216232	.2328948	.0078692	11.04116	10.32921	-.003704
Stddev	.034878	.0016332	.0009716	.0001567	.06620	.06484	.000571
%RSD	1.087531	1.342871	.4171974	1.991061	.5995743	.6277689	15.40212

#1	3.175406	.1201532	.2339872	.0077112	10.98098	10.39869	-.003871
#2	3.244474	.1233814	.2325701	.0078719	11.03043	10.27030	-.003069
#3	3.201471	.1213351	.2321271	.0080245	11.11207	10.31864	-.004173

Sample Name: J5079-01 Acquired: 10/2/2018 12:10:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0289127	.0193114	.2921880
Stddev	.0018634	.0016327	.0003517
%RSD	6.444909	8.454652	.1203676

#1	.0310592	.0175404	.2923394
#2	.0277113	.0196372	.2924386
#3	.0279675	.0207567	.2917859

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.803	2610.711	53308.49	4861.701	4275.560
Stddev	16.276	4.615	285.79	12.598	10.683
%RSD	.6816154	.1767675	.5361128	.2591337	.2498552

#1	2405.914	2614.721	53560.71	4850.339	4287.693
#2	2374.400	2611.745	52998.08	4859.513	4271.422
#3	2383.095	2605.667	53366.68	4875.249	4267.566

Sample Name: J5079-02 Acquired: 10/2/2018 12:14:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177762	.0022141	.0034668	-.001599	-.001573	1.277156	.0590939
Stddev	.0023185	.0015390	.0006073	.002765	.001251	.011676	.0008954
%RSD	13.04282	69.51172	17.51648	172.8904	79.52135	.9142024	1.515271

#1	.0180835	.0020055	.0041119	-.001864	-.002512	1.263771	.0591671
#2	.0153194	.0038467	.0029063	.001289	-.000153	1.282444	.0599505
#3	.0199258	.0007899	.0033821	-.004223	-.002055	1.285252	.0581641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001761	.0000169	31.58339	.0009977	-.000067	.0005940	2.013431
Stddev	.0000301	.0000708	.20474	.0004001	.000143	.0021985	.059286
%RSD	17.09668	420.2258	.6482603	40.09780	214.0827	370.1043	2.944510

#1	.0001848	-.000046	31.58780	.0014487	-.000051	-.001096	2.072076
#2	.0001426	.000002	31.78589	.0008591	-.000217	-.000202	2.014692
#3	.0002009	.000094	31.37648	.0006854	.000068	.003080	1.953525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2739973	7.578663	.0018273	.0003594	31.76194	.0030024	.0188817
Stddev	.0023683	.026527	.0001229	.0003258	.49418	.0043649	.0138507
%RSD	.8643327	.3500226	6.726789	90.63324	1.555887	145.3787	73.35543

#1	.2756471	7.564089	.0016979	.0006573	32.15833	-.001938	.0226679
#2	.2750610	7.562618	.0018412	.0000115	31.91924	.006335	.0304456
#3	.2712837	7.609282	.0019426	.0004095	31.20826	.004611	.0035316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.355836	.1418790	.2427910	.0071905	10.67748	12.15028	-.003460
Stddev	.046215	.0028080	.0018002	.0001528	.04264	.03319	.000243
%RSD	1.377150	1.979127	.7414612	2.124522	.3993524	.2731631	7.025307

#1	3.406120	.1387671	.2424479	.0072945	10.71249	12.11591	-.003508
#2	3.346171	.1426465	.2411869	.0072620	10.62999	12.15276	-.003197
#3	3.315219	.1442235	.2447380	.0070151	10.68995	12.18215	-.003676

Sample Name: J5079-02 Acquired: 10/2/2018 12:14:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0437981	.0210660	.2991652
Stddev	.0007822	.0013127	.0006015
%RSD	1.785802	6.231366	.2010676

#1	.0434169	.0196401	.2988976
#2	.0446978	.0213335	.2998541
#3	.0432797	.0222243	.2987440

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.317	2614.026	53471.23	4926.460	4278.922
Stddev	7.279	5.466	52.54	4.583	11.975
%RSD	.3031293	.2091073	.0982497	.0930263	.2798542

#1	2392.925	2617.884	53518.20	4931.548	4284.146
#2	2405.100	2616.423	53414.50	4922.657	4287.398
#3	2405.925	2607.771	53481.00	4925.175	4265.223

Sample Name: J5079-03 Acquired: 10/2/2018 12:18:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319991	.0009495	.0020107	-.005024	-.001372	.2126097	.0400227
Stddev	.0008753	.0010193	.0009471	.003659	.000594	.0142411	.0006523
%RSD	2.735366	107.3484	47.10309	72.83370	43.30177	6.698237	1.629731

#1	.0317127	-.000029	.0023552	-.007684	-.001767	.2205650	.0395324
#2	.0329818	.002006	.0027374	-.006535	-.001662	.2210959	.0407630
#3	.0313030	.000872	.0009396	-.000851	-.000689	.1961684	.0397727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000373	-.000004	24.09167	.0005002	-.000447	-.002321	.3322302
Stddev	.0000314	.000052	.22549	.0003777	.000119	.004711	.0129538
%RSD	84.02162	1397.160	.9359624	75.50997	26.56590	202.9543	3.899049

#1	.0000658	-.000054	24.27789	.0002306	-.000313	-.003800	.3460750
#2	.0000426	-.000006	24.15615	.0003381	-.000487	.002952	.3302112
#3	.0000037	.000049	23.84096	.0009318	-.000540	-.006116	.3204045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759284	6.312109	.0010896	.0000345	29.37437	.0101648	.0098237
Stddev	.0019730	.074688	.0000873	.0001852	.22125	.0035249	.0118102
%RSD	2.598550	1.183242	8.017121	536.8509	.7532029	34.67785	120.2214

#1	.0770804	6.322889	.0011751	.0002258	29.62413	.0125712	.0196757
#2	.0770547	6.380821	.0010931	.0000217	29.20296	.0118044	.0130639
#3	.0736502	6.232618	.0010005	-.000144	29.29601	.0061187	-.003268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.647237	.2499176	.2450169	.0086568	8.145729	8.273356	-.003050
Stddev	.022425	.0015825	.0014812	.0001846	.019471	.010814	.000598
%RSD	.6148480	.6331949	.6045373	2.132973	.2390374	.1307139	19.61370

#1	3.622949	.2517178	.2460777	.0087991	8.168200	8.285453	-.003599
#2	3.651605	.2487463	.2456484	.0084481	8.135130	8.269993	-.002413
#3	3.667156	.2492886	.2433246	.0087232	8.133856	8.264623	-.003139

Sample Name: J5079-03 Acquired: 10/2/2018 12:18:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062246	.0165487	.2520416
Stddev	.0022298	.0015654	.0009349
%RSD	35.82220	9.459638	.3709438

#1	.0045461	.0157716	.2513643
#2	.0053730	.0155239	.2516523
#3	.0087546	.0183507	.2531083

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.467	2608.696	53240.35	4910.552	4276.251
Stddev	11.291	1.977	166.60	12.523	.809
%RSD	.4725176	.0757979	.3129233	.2550283	.0189129

#1	2397.938	2610.513	53378.40	4920.824	4277.145
#2	2376.649	2608.985	53055.29	4896.601	4276.038
#3	2393.814	2606.590	53287.35	4914.230	4275.570

Sample Name: J5079-04 Acquired: 10/2/2018 12:22:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158493	.0014962	.0036733	-.001491	-.002035	.7839293	.0451769
Stddev	.0040807	.0009365	.0021559	.001010	.001274	.0108507	.0006483
%RSD	25.74674	62.59312	58.69242	67.78676	62.60427	1.384144	1.435100

#1	.0153137	.0004245	.0038986	-.000612	-.000761	.7941335	.0451977
#2	.0120629	.0021575	.0057077	-.001265	-.003309	.7851234	.0458146
#3	.0201714	.0019064	.0014135	-.002595	-.002034	.7725308	.0445184

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001441	.0000276	29.67073	.0018641	-.000105	.0044736	1.109157
Stddev	.0000302	.0000342	.10344	.0003870	.000224	.0006563	.020930
%RSD	20.92910	123.6447	.3486267	20.75897	212.8278	14.67147	1.887033

#1	.0001507	.0000622	29.63499	.0015353	.000111	.0042855	1.131559
#2	.0001112	.0000267	29.58990	.0017666	-.000337	.0052034	1.105810
#3	.0001705	-.000006	29.78730	.0022906	-.000090	.0039318	1.090102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912310	6.772192	.0023205	.0001034	28.79015	.0060153	.0122220
Stddev	.0028291	.120180	.0003231	.0003791	.09196	.0081911	.0049457
%RSD	3.100997	1.774617	13.92267	366.4928	.3194200	136.1705	40.46533

#1	.0895104	6.637194	.0020173	-.000309	28.68408	-.003246	.0066346
#2	.0896865	6.867528	.0022838	.000437	28.84741	.012307	.0139932
#3	.0944962	6.811856	.0026603	.000182	28.83898	.008985	.0160382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.427767	.1184557	.2237930	.0074169	10.10209	10.53777	-.003460
Stddev	.050705	.0024754	.0010907	.0003155	.04154	.01136	.000547
%RSD	1.479233	2.089705	.4873780	4.253372	.4111823	.1077665	15.82082

#1	3.427997	.1159846	.2228430	.0070546	10.12794	10.52749	-.003622
#2	3.376947	.1184472	.2235519	.0076311	10.05417	10.53588	-.002850
#3	3.478355	.1209354	.2249841	.0075649	10.12415	10.54996	-.003909

Sample Name: J5079-04 Acquired: 10/2/2018 12:22:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0288156	.0199793	.2783760
Stddev	.0022353	.0003256	.0005882
%RSD	7.757125	1.629578	.2112888

#1	.0275605	.0200571	.2785846
#2	.0274899	.0196219	.2777119
#3	.0313963	.0202590	.2788314

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.341	2609.793	53348.37	4872.224	4269.081
Stddev	12.451	.087	203.92	17.988	1.346
%RSD	.5213273	.0033475	.3822466	.3691947	.0315316

#1	2394.629	2609.889	53273.17	4873.006	4267.952
#2	2396.394	2609.719	53579.22	4889.808	4268.719
#3	2374.000	2609.770	53192.74	4853.858	4270.571

Sample Name: J5079-05 Acquired: 10/2/2018 12:26:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161399	.0018951	.0035352	-.002023	-.002025	1.195503	.0506299
Stddev	.0022348	.0011622	.0005900	.003012	.001507	.005165	.0006575
%RSD	13.84634	61.32683	16.68929	148.8806	74.44437	.4320362	1.298706

#1	.0139856	.0018309	.0029079	-.005493	-.000335	1.198166	.0509593
#2	.0184473	.0007663	.0040790	-.000091	-.002508	1.189550	.0498727
#3	.0159869	.0030881	.0036187	-.000484	-.003231	1.198793	.0510576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001620	.0000153	31.72302	.0012922	.0000439	.0012207	1.665750
Stddev	.0000278	.0000421	.19862	.0003199	.0001114	.0046675	.040799
%RSD	17.15361	276.1354	.6261204	24.75962	253.5482	382.3638	2.449272

#1	.0001791	-.000006	31.50020	.0010000	-.000025	-.001190	1.666815
#2	.0001299	-.000012	31.78735	.0012425	.000172	-.001749	1.706006
#3	.0001769	.000064	31.88150	.0016341	-.000016	.006601	1.624429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1361053	7.408221	.0022534	.0001003	30.48512	.0050431	.0156866
Stddev	.0015371	.035020	.0001576	.0003893	.50250	.0058595	.0096979
%RSD	1.129359	.4727219	6.995373	388.1745	1.648360	116.1873	61.82265

#1	.1343514	7.410016	.0021292	.0001256	29.98471	.0059311	.0078748
#2	.1367462	7.372338	.0024308	.0004763	30.48095	-.001210	.0265409
#3	.1372182	7.442309	.0022002	-.000301	30.98969	.010408	.0126440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.379601	.1329191	.2342948	.0083853	11.12038	11.53095	-.002459
Stddev	.036557	.0018503	.0003963	.0001368	.03443	.01700	.000493
%RSD	1.081694	1.392060	.1691377	1.631843	.3096008	.1474509	20.03378

#1	3.342603	.1335083	.2339914	.0082310	11.08994	11.52317	-.002139
#2	3.415700	.1344031	.2341498	.0084918	11.11346	11.51924	-.003026
#3	3.380499	.1308460	.2347431	.0084331	11.15775	11.55045	-.002211

Sample Name: J5079-05 Acquired: 10/2/2018 12:26:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0423559	.0197262	.2959859
Stddev	.0027133	.0010469	.0009006
%RSD	6.405993	5.307085	.3042796

#1	.0394677	.0209193	.2966534
#2	.0448515	.0189613	.2949616
#3	.0427485	.0192980	.2963428

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.449	2604.807	53016.41	4882.393	4262.275
Stddev	12.995	4.643	77.24	8.066	2.064
%RSD	.5461225	.1782425	.1456824	.1652019	.0484177

#1	2380.192	2599.451	53071.44	4888.577	4260.302
#2	2392.056	2607.276	53049.67	4885.332	4264.419
#3	2366.098	2607.693	52928.11	4873.269	4262.106

Sample Name: J5079-09 Acquired: 10/2/2018 12:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134100	.0016028	.0028793	-.000642	-.002154	.9773800	.0499121
Stddev	.0023458	.0008369	.0014923	.000582	.000804	.0126993	.0004752
%RSD	17.49326	52.21394	51.82968	90.65160	37.31017	1.299315	.9520481

#1	.0110909	.0017078	.0030323	-.001285	-.001890	.9849675	.0500259
#2	.0133573	.0007184	.0042893	-.000150	-.001515	.9627192	.0493903
#3	.0157817	.0023822	.0013164	-.000491	-.003056	.9844534	.0503200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001167	.0000152	24.66376	.0009434	.0001390	.0001786	1.580333
Stddev	.0000131	.0000625	.04659	.0000439	.0002811	.0010805	.019507
%RSD	11.26938	410.9199	.1889058	4.648425	202.3189	605.1004	1.234366

#1	.0001046	.0000219	24.61087	.0008928	-.000009	-.000960	1.601774
#2	.0001148	-.000050	24.68169	.0009664	.000463	.000307	1.563635
#3	.0001307	.000074	24.69873	.0009709	-.000037	.001189	1.575590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561013	5.363541	.0022480	-.000005	17.73414	.0072385	.0225308
Stddev	.0012301	.024832	.0006245	.000126	.14894	.0020823	.0139410
%RSD	.7880043	.4629827	27.77845	2297.768	.8398399	28.76702	61.87525

#1	.1573955	5.362513	.0015513	-.000146	17.82174	.0086972	.0150678
#2	.1549474	5.339239	.0027572	.000097	17.81852	.0048538	.0139100
#3	.1559611	5.388871	.0024356	.000032	17.56217	.0081646	.0386145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.667933	.1622512	.0976611	.0050586	5.054723	11.46963	-.002743
Stddev	.076715	.0039398	.0015874	.0001834	.020236	.08077	.000574
%RSD	2.875438	2.428194	1.625375	3.626530	.4003321	.7042290	20.93543

#1	2.746041	.1621199	.0961557	.0050363	5.032036	11.39396	-.003404
#2	2.592691	.1583788	.0993193	.0052521	5.061221	11.55468	-.002365
#3	2.665066	.1662550	.0975083	.0048873	5.070911	11.46025	-.002461

Sample Name: J5079-09 Acquired: 10/2/2018 12:30:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK77 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0396869	.0197650	.2326783
Stddev	.0020322	.0011004	.0006762
%RSD	5.120634	5.567269	.2905932

#1	.0373414	.0196565	.2319230
#2	.0408001	.0187228	.2332270
#3	.0409194	.0209156	.2328849

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.769	2605.161	53502.88	4901.417	4271.801
Stddev	8.268	5.872	222.25	16.066	9.592
%RSD	.3456795	.2253801	.4153914	.3277751	.2245323

#1	2394.500	2604.976	53595.17	4919.800	4269.374
#2	2398.325	2611.123	53664.10	4890.070	4282.373
#3	2382.481	2599.384	53249.35	4894.380	4263.656

Sample Name: J5079-10 Acquired: 10/2/2018 12:34:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143748	.0010614	.0040553	-.001124	-.001436	.9200054	.0490089
Stddev	.0008736	.0005953	.0008467	.002302	.000728	.0063521	.0010368
%RSD	6.077185	56.09085	20.87914	204.8427	50.68619	.6904444	2.115595

#1	.0139703	.0003756	.0048850	-.003515	-.002222	.9258468	.0486215
#2	.0137768	.0014457	.0031925	-.000935	-.000785	.9209262	.0482215
#3	.0153774	.0013629	.0040885	.001078	-.001302	.9132431	.0501836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001608	.0000246	24.69047	.0005362	.0002584	.0010704	1.451303
Stddev	.0000295	.0000830	.10424	.0002839	.0002142	.0037758	.020333
%RSD	18.31405	337.4468	.4221993	52.94460	82.90612	352.7443	1.401048

#1	.0001268	.0000921	24.58748	.0008596	.0001939	.0054285	1.473955
#2	.0001768	-.000068	24.79592	.0003280	.0004975	-.001220	1.445325
#3	.0001787	.000050	24.68801	.0004211	.0000838	-.000998	1.434628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1494185	5.310764	.0021853	.0000237	17.80418	-.000552	.0015875
Stddev	.0036407	.107711	.0000231	.0002025	.29478	.003316	.0016759
%RSD	2.436573	2.028173	1.056583	854.1454	1.655685	601.2217	105.5638

#1	.1467018	5.213366	.0021873	.0000851	18.13510	.000550	.0026759
#2	.1535552	5.292477	.0022073	-.000202	17.56969	.002073	-.000342
#3	.1479985	5.426448	.0021613	.000188	17.70776	-.004278	.002429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.685558	.1450777	.0969219	.0051139	5.113794	11.31097	-.003187
Stddev	.066441	.0034740	.0003129	.0001326	.005686	.00376	.000514
%RSD	2.474025	2.394595	.3228607	2.592673	.1111925	.0332766	16.11679

#1	2.635809	.1410731	.0966882	.0052242	5.108935	11.30665	-.003697
#2	2.761011	.1472827	.0972774	.0049668	5.120048	11.31355	-.003193
#3	2.659853	.1468773	.0968000	.0051507	5.112400	11.31270	-.002670

Sample Name: J5079-10 Acquired: 10/2/2018 12:34:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK76 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0383923	.0202064	.2340886
Stddev	.0010379	.0004575	.0008733
%RSD	2.703391	2.264305	.3730839

#1	.0373020	.0196929	.2350952
#2	.0385064	.0205707	.2335329
#3	.0393684	.0203555	.2336376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.717	2597.701	53026.48	4900.060	4244.030
Stddev	7.758	5.965	110.68	8.950	3.073
%RSD	.3257171	.2296445	.2087310	.1826422	.0724162

#1	2390.450	2598.983	53016.60	4907.940	4246.140
#2	2379.075	2602.921	53141.78	4901.910	4245.446
#3	2375.625	2591.198	52921.07	4890.330	4240.504

Sample Name: J5080-01 Acquired: 10/2/2018 12:38:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130724	.0016782	.0021585	.0000811	-.002615	.0236680	.0344133
Stddev	.0032057	.0009387	.0020870	.0025348	.000465	.0154392	.0003927
%RSD	24.52288	55.93461	96.68854	3126.726	17.77393	65.23230	1.141128

#1	.0162377	.0006238	.0013703	.0000450	-.002089	.0131119	.0347606
#2	.0131519	.0019876	.0005803	-.002436	-.002786	.0165045	.0344923
#3	.0098277	.0024231	.0045248	.002634	-.002970	.0413878	.0339872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000864	-.000020	30.23036	.0002926	-.000802	-.003169	-.004137
Stddev	.0000506	.000004	.15506	.0002941	.000096	.003489	.003789
%RSD	58.62718	22.16853	.5129175	100.4935	11.95467	110.0831	91.59802

#1	.0000812	-.000025	30.06633	-.000015	-.000775	-.007049	-.005444
#2	.0000385	-.000016	30.25022	.000571	-.000722	-.000291	-.007100
#3	.0001394	-.000019	30.37453	.000322	-.000908	-.002167	.000133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050056	6.568460	.0023414	.0001323	30.06998	-.001824	.0185817
Stddev	.0014760	.050872	.0001849	.0004752	.16714	.002700	.0220669
%RSD	29.48662	.7744952	7.896554	359.1375	.5558371	147.9687	118.7563

#1	.0062999	6.559173	.0024052	.0004065	30.00673	-.004262	.0211634
#2	.0053186	6.522871	.0024860	-.000416	29.94369	-.002288	-.004663
#3	.0033982	6.623336	.0021331	.000407	30.25951	.001077	.039244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.983594	.0607835	.2270585	.0087654	11.17130	8.096743	-.003177
Stddev	.037862	.0016326	.0019708	.0003676	.04457	.021147	.000314
%RSD	1.269001	2.685934	.8679594	4.193442	.3989895	.2611739	9.887753

#1	2.940818	.0621412	.2253756	.0090468	11.16201	8.085210	-.003529
#2	2.997159	.0612374	.2292266	.0083496	11.21979	8.083871	-.003078
#3	3.012805	.0589720	.2265734	.0088999	11.13211	8.121149	-.002925

Sample Name: J5080-01 Acquired: 10/2/2018 12:38:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000582	.0187700	.2800830
Stddev	.001010	.0002365	.0012619
%RSD	173.4507	1.260113	.4505519

#1	-.000956	.0185104	.2788619
#2	.000561	.0189732	.2813821
#3	-.001351	.0188263	.2800050

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.587	2600.650	53003.98	4913.237	4260.574
Stddev	16.818	2.373	140.19	26.259	7.602
%RSD	.7112251	.0912522	.2644987	.5344602	.1784286

#1	2381.964	2603.351	53159.39	4943.547	4268.691
#2	2348.391	2599.702	52887.04	4898.823	4253.622
#3	2363.407	2598.897	52965.50	4897.342	4259.409

Sample Name: J5080-02 Acquired: 10/2/2018 12:42:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143784	.0006043	.0024184	-.000471	-.001708	.1314970	.0446311
Stddev	.0022025	.0003613	.0002247	.002351	.000967	.0059291	.0008097
%RSD	15.31823	59.78878	9.289581	499.1344	56.61684	4.508902	1.814199

#1	.0136654	.0007132	.0026568	.002230	-.000610	.1253117	.0438866
#2	.0126207	.0002011	.0022106	-.002061	-.002431	.1320478	.0454931
#3	.0168491	.0008986	.0023877	-.001582	-.002084	.1371314	.0445135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000391	.0000465	30.79576	.0002194	-.000403	.0020139	.1769911
Stddev	.0000606	.0000810	.10754	.0003289	.000020	.0047982	.0166651
%RSD	155.0544	174.0550	.3492077	149.9386	4.929632	238.2510	9.415784

#1	.0000282	-.000040	30.67488	.0004169	-.000388	.0006862	.1858409
#2	.0001043	.000121	30.83162	.0004015	-.000425	-.001981	.1577680
#3	-.000015	.000058	30.88080	-.000160	-.000395	.007336	.1873645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929150	7.024926	.0024393	.0001340	31.03275	.0018047	.0090527
Stddev	.0007810	.037935	.0000514	.0002050	.37703	.0040619	.0020961
%RSD	.4048550	.5400068	2.107349	153.0015	1.214937	225.0779	23.15494

#1	.1922381	6.986226	.0024429	.0003613	30.95143	.0058345	.0076441
#2	.1927373	7.026505	.0024888	.0000779	31.44380	.0018680	.0080523
#3	.1937695	7.062046	.0023861	-.000037	30.70302	-.002289	.0114616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.103614	.0734399	.2392718	.0079687	10.77821	9.084539	-.003299
Stddev	.055807	.0016134	.0012872	.0002980	.01574	.051362	.000254
%RSD	1.798119	2.196924	.5379596	3.739997	.1460072	.5653837	7.711803

#1	3.166551	.0723943	.2380139	.0080482	10.78377	9.046552	-.003192
#2	3.060162	.0752980	.2392152	.0082190	10.76045	9.064088	-.003116
#3	3.084129	.0726273	.2405864	.0076390	10.79041	9.142977	-.003590

Sample Name: J5080-02 Acquired: 10/2/2018 12:42:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034947	.0183612	.2900268
Stddev	.0013246	.0017409	.0005448
%RSD	37.90292	9.481294	.1878428

#1	.0048528	.0189651	.2902542
#2	.0022064	.0197198	.2894051
#3	.0034249	.0163988	.2904210

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.034	2597.977	53132.94	4925.943	4261.001
Stddev	6.620	3.874	137.46	23.826	4.952
%RSD	.2787301	.1491102	.2587004	.4836833	.1162195

#1	2367.462	2600.382	53021.02	4948.611	4255.976
#2	2379.725	2593.508	53091.45	4928.111	4261.149
#3	2377.916	2600.041	53286.37	4901.107	4265.877

Sample Name: J5080-03 Acquired: 10/2/2018 12:46:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270629	.0005416	.0021782	-.001637	-.001743	.0174516	.0354858
Stddev	.0016559	.0018351	.0006333	.001475	.001510	.0047966	.0003217
%RSD	6.118648	338.8164	29.07478	90.07400	86.66431	27.48494	.9066619

#1	.0289121	-.001534	.0017591	-.003339	-.001515	.0147381	.0352772
#2	.0257172	.001210	.0018688	-.000842	-.003354	.0229898	.0353238
#3	.0265594	.001949	.0029068	-.000731	-.000359	.0146269	.0358563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000879	-.000002	23.33739	.0002505	-.000607	-.001844	-.001667
Stddev	.0000093	.000067	.01772	.0003358	.000245	.001341	.013506
%RSD	10.53184	4218.441	.0759102	134.0253	40.37643	72.70011	810.1793

#1	.0000848	.000015	23.34651	.0004604	-.000591	-.002960	-.016895
#2	.0000984	-.000075	23.34869	-.000137	-.000370	-.002216	.003034
#3	.0000807	.000055	23.31697	.000428	-.000859	-.000357	.008860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114879	6.026029	.0018707	-.000825	29.27278	.0042783	.0185478
Stddev	.0006208	.109357	.0001995	.000147	.13381	.0029607	.0116196
%RSD	5.403889	1.814742	10.66295	17.83114	.4571015	69.20157	62.64678

#1	.0115188	5.913909	.0019933	-.000708	29.34387	.0027643	.0094916
#2	.0108522	6.031782	.0019783	-.000777	29.35603	.0023808	.0145024
#3	.0120926	6.132395	.0016405	-.000990	29.11843	.0076898	.0316493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.424756	.0983018	.2417142	.0086391	8.023886	7.657531	-.003057
Stddev	.123064	.0009178	.0010990	.0002383	.010150	.022914	.000417
%RSD	3.593377	.9337007	.4546664	2.758393	.1264930	.2992326	13.63006

#1	3.560996	.0989977	.2429081	.0084715	8.035598	7.666825	-.002579
#2	3.321654	.0972616	.2414898	.0085338	8.018398	7.674338	-.003339
#3	3.391617	.0986462	.2407448	.0089119	8.017662	7.631430	-.003254

Sample Name: J5080-03 Acquired: 10/2/2018 12:46:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000155	.0163588	.2448267
Stddev	.000685	.0004604	.0003479
%RSD	441.3457	2.814292	.1420937

#1	.000280	.0165179	.2451113
#2	.000199	.0158400	.2444389
#3	-.000945	.0167185	.2449298

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.472	2591.455	52969.89	4866.433	4253.238
Stddev	4.527	3.456	306.86	15.565	2.426
%RSD	.1915493	.1333730	.5793171	.3198363	.0570331

#1	2366.431	2594.978	52745.37	4860.510	4256.032
#2	2358.260	2591.319	52844.74	4854.700	4252.007
#3	2365.724	2588.069	53319.54	4884.090	4251.674

Sample Name: J5080-04 Acquired: 10/2/2018 12:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150702	.0017589	.0018521	.0002121	-.001772	.0363269	.0337930
Stddev	.0026408	.0020126	.0009643	.0002645	.000637	.0118170	.0009545
%RSD	17.52326	114.4261	52.06647	124.6880	35.94889	32.52965	2.824397

#1	.0168161	.0021822	.0012875	-.000092	-.001266	.0481256	.0345732
#2	.0120321	.0035261	.0029655	.000391	-.001562	.0244916	.0340770
#3	.0163622	-.000432	.0013032	.000337	-.002487	.0363637	.0327288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000558	.0000547	28.96883	.0010666	-.000542	-.000922	.0266134
Stddev	.0000116	.0000359	.20075	.0000662	.000349	.002487	.0028745
%RSD	20.75521	65.72113	.6929763	6.202514	64.47331	269.8702	10.80080

#1	.0000627	.0000812	29.02111	.0010120	-.000301	-.000508	.0263138
#2	.0000424	.0000138	29.13827	.0010477	-.000942	.001333	.0239005
#3	.0000623	.0000690	28.74712	.0011401	-.000382	-.003590	.0296259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091229	6.371445	.0028543	-.000331	28.53512	.0045441	.0078710
Stddev	.0004991	.031677	.0001164	.000121	.11769	.0071290	.0055417
%RSD	5.471030	.4971689	4.079303	36.68695	.4124308	156.8827	70.40642

#1	.0090100	6.389468	.0027919	-.000462	28.54358	-.003687	.0052323
#2	.0086899	6.389998	.0029887	-.000223	28.64834	.008556	.0142390
#3	.0096688	6.334869	.0027825	-.000308	28.41342	.008763	.0041418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.180711	.0587078	.2190565	.0081522	10.15253	8.472330	-.003148
Stddev	.026535	.0011795	.0009782	.0001966	.03185	.031456	.000330
%RSD	.8342419	2.009067	.4465517	2.412149	.3137201	.3712842	10.49933

#1	3.182837	.0582333	.2186080	.0081094	10.17989	8.440350	-.003478
#2	3.206118	.0600506	.2201785	.0083668	10.16013	8.503236	-.002817
#3	3.153177	.0578394	.2183829	.0079806	10.11757	8.473403	-.003148

Sample Name: J5080-04 Acquired: 10/2/2018 12:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001715	.0186841	.2717786
Stddev	.003345	.0001594	.0008407
%RSD	195.0457	.8532131	.3093178

#1	.000235	.0188678	.2727301
#2	-.005577	.0186028	.2714689
#3	.000198	.0185818	.2711367

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.490	2579.112	52634.99	4875.655	4227.512
Stddev	9.989	6.253	198.04	1.064	6.852
%RSD	.4242454	.2424460	.3762557	.0218318	.1620713

#1	2345.755	2576.353	52460.69	4876.394	4224.034
#2	2365.381	2586.270	52850.34	4876.137	4235.405
#3	2352.334	2574.714	52593.93	4874.435	4223.098

Sample Name: J5080-05 Acquired: 10/2/2018 12:55:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134006	.0010698	.0021388	-.003293	-.001264	.0280565	.0349644
Stddev	.0004090	.0020124	.0009287	.000150	.001577	.0061173	.0004441
%RSD	3.051931	188.1133	43.41989	4.545182	124.7474	21.80348	1.270175

#1	.0131255	.0005671	.0013132	-.003150	.000015	.0336156	.0352667
#2	.0138706	-.000644	.0031442	-.003280	-.000781	.0290509	.0344545
#3	.0132058	.003286	.0019589	-.003449	-.003026	.0215029	.0351720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	-.000015	30.99612	.0000671	-.000669	.0006043	.0140864
Stddev	.0000711	.000032	.48509	.0005242	.000177	.0011499	.0202679
%RSD	118.7847	209.9914	1.564999	781.8990	26.52529	190.2887	143.8832

#1	-.000018	-.000011	31.42965	.0003566	-.000614	.0015565	.0293569
#2	.000076	.000015	30.47219	-.000538	-.000525	.0009296	.0218100
#3	.000121	-.000048	31.08652	.000383	-.000867	-.000673	-.008908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092937	6.839939	.0023308	-.000274	30.62492	-.001874	.0155445
Stddev	.0014473	.085729	.0003738	.000267	.37662	.003899	.0037500
%RSD	15.57264	1.253365	16.03859	97.55616	1.229791	208.0470	24.12421

#1	.0097106	6.928102	.0027562	-.000400	30.81487	-.002730	.0130798
#2	.0104867	6.834845	.0020546	.000033	30.19114	-.005274	.0198600
#3	.0076837	6.756870	.0021817	-.000456	30.86874	.002382	.0136935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.041177	.0591456	.2332401	.0089264	11.32478	8.584861	-.003001
Stddev	.037853	.0019756	.0023835	.0004104	.00625	.079577	.000614
%RSD	1.244670	3.340233	1.021914	4.597878	.0552192	.9269403	20.45532

#1	3.024707	.0575483	.2359066	.0084745	11.33183	8.642172	-.003203
#2	3.084475	.0613547	.2313167	.0092760	11.32263	8.494004	-.003489
#3	3.014350	.0585337	.2324969	.0090288	11.31989	8.618407	-.002312

Sample Name: J5080-05 Acquired: 10/2/2018 12:55:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKL8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000215	.0195768	.2894227
Stddev	.001538	.0006323	.0009001
%RSD	714.6233	3.229760	.3109949

#1	.000608	.0198910	.2903457
#2	.000736	.0188489	.2893750
#3	-.001989	.0199904	.2885474

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.844	2572.205	52620.98	4856.133	4222.287
Stddev	8.637	5.033	152.49	47.258	4.583
%RSD	.3672339	.1956771	.2897805	.9731577	.1085390

#1	2350.275	2567.341	52634.35	4809.614	4218.404
#2	2344.100	2577.391	52462.25	4904.097	4227.342
#3	2361.158	2571.882	52766.34	4854.687	4221.117

Sample Name: J5080-09 Acquired: 10/2/2018 12:59:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110258	.0019315	.0016502	-.001347	-.000926	.0127564	.0306282
Stddev	.0053696	.0008208	.0009356	.001256	.000871	.0109100	.0010504
%RSD	48.70013	42.49650	56.69244	93.26127	94.09429	85.52559	3.429360

#1	.0168193	.0009932	.0016546	.000088	-.001918	.0233450	.0306140
#2	.0062163	.0022846	.0007125	-.001882	-.000577	.0015512	.0316855
#3	.0100417	.0025166	.0025836	-.002247	-.000283	.0133731	.0295850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000934	.0000253	23.83001	.0003200	-.000514	-.002155	.0464169
Stddev	.0000395	.0000394	.14691	.0003179	.000070	.003463	.0260812
%RSD	42.26555	155.4047	.6164860	99.35415	13.68566	160.6815	56.18900

#1	.0000848	.0000444	23.97905	.0005325	-.000462	.001430	.0521226
#2	.0000590	.0000515	23.68533	.0004730	-.000486	-.005483	.0179552
#3	.0001366	-.000020	23.82566	-.000046	-.000594	-.002414	.0691728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205821	4.785386	.0021882	-.000120	17.85514	.0022884	.0120515
Stddev	.0016056	.053386	.0003029	.000510	.16622	.0046828	.0084347
%RSD	7.800970	1.115597	13.84171	424.8309	.9309097	204.6309	69.98849

#1	.0188872	4.771292	.0023805	-.000502	17.78077	.0040897	.0107168
#2	.0207788	4.740462	.0023450	.000460	18.04555	-.003028	.0210739
#3	.0220803	4.844405	.0018391	-.000318	17.73909	.005803	.0043637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.299666	.0681456	.0950216	.0056051	5.044783	9.128770	-.002195
Stddev	.064897	.0020827	.0012019	.0001444	.004663	.014683	.000461
%RSD	2.822037	3.056179	1.264875	2.577005	.0924282	.1608458	21.01369

#1	2.224772	.0698112	.0936447	.0057260	5.049942	9.111840	-.002611
#2	2.334913	.0658105	.0958607	.0056441	5.040869	9.136451	-.001699
#3	2.339314	.0688150	.0955595	.0054452	5.043539	9.138020	-.002274

Sample Name: J5080-09 Acquired: 10/2/2018 12:59:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKM3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000708	.0203575	.2236445
Stddev	.000962	.0007673	.0002821
%RSD	135.9407	3.769064	.1261233

#1	-.001781	.0197164	.2234404
#2	.000076	.0201483	.2235267
#3	-.000418	.0212076	.2239664

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.127	2604.185	53061.82	4925.840	4272.512
Stddev	5.774	2.163	44.23	22.424	5.358
%RSD	.2443270	.0830625	.0833647	.4552413	.1253951

#1	2364.642	2606.347	53028.73	4919.820	4278.198
#2	2367.993	2602.020	53112.06	4950.660	4267.559
#3	2356.747	2604.188	53044.66	4907.040	4271.779

Sample Name: J5080-10 Acquired: 10/2/2018 13:03:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117616	.0008507	.0035315	-.002960	-.001652	.0101752	.0314437
Stddev	.0014515	.0017335	.0016363	.000846	.000278	.0075398	.0006285
%RSD	12.34063	203.7800	46.33531	28.59545	16.85883	74.09924	1.998700

#1	.0130369	.0005833	.0036088	-.003126	-.001652	.0091554	.0315264
#2	.0101822	-.000734	.0051278	-.002043	-.001930	.0031973	.0320267
#3	.0120657	.002702	.0018579	-.003711	-.001373	.0181730	.0307780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	.0000398	23.91104	.0002645	-.000569	.0019187	.0542201
Stddev	.0000435	.0000282	.08815	.0003158	.000048	.0013065	.0187985
%RSD	146.0267	70.96829	.3686393	119.3949	8.358914	68.09285	34.67078

#1	.0000358	.0000666	24.01211	.0004442	-.000567	.0033745	.0636135
#2	.0000699	.0000425	23.87096	.0004493	-.000618	.0015337	.0664707
#3	-.000016	.0000103	23.85006	-.000100	-.000523	.0008480	.0325762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178262	4.843091	.0012706	.0000893	17.66289	-.007366	.0076895
Stddev	.0011748	.078469	.0002149	.0001163	.12546	.003982	.0051918
%RSD	6.590527	1.620217	16.91029	130.1272	.7103309	54.06216	67.51765

#1	.0177565	4.886797	.0010344	.0002030	17.67852	-.002913	.0097079
#2	.0190344	4.889974	.0014544	.0000945	17.77980	-.008600	.0017916
#3	.0166878	4.752502	.0013230	-.000029	17.53034	-.010584	.0115690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.318827	.0687483	.0957433	.0055905	5.098883	9.171329	-.002555
Stddev	.014615	.0024679	.0009841	.0000671	.016434	.017090	.000296
%RSD	.6302724	3.589715	1.027811	1.200857	.3223126	.1863423	11.59467

#1	2.327382	.0696756	.0962842	.0056677	5.082089	9.191057	-.002223
#2	2.301952	.0659512	.0946074	.0055582	5.099627	9.161030	-.002649
#3	2.327148	.0706183	.0963383	.0055456	5.114933	9.161901	-.002792

Sample Name: J5080-10 Acquired: 10/2/2018 13:03:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001847	.0205103	.2250903
Stddev	.003179	.0032135	.0005386
%RSD	172.1381	15.66761	.2392776

#1	-.004117	.0190325	.2255913
#2	-.003209	.0183014	.2251590
#3	.001786	.0241968	.2245207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.397	2606.559	53216.48	4934.697	4274.105
Stddev	4.115	2.150	46.90	10.513	4.661
%RSD	.1730287	.0824737	.0881246	.2130519	.1090527

#1	2382.075	2606.347	53269.88	4930.070	4277.901
#2	2373.952	2608.807	53181.98	4927.290	4275.511
#3	2379.164	2604.523	53197.59	4946.730	4268.903

Sample Name: PB113343BL Acquired: 10/2/2018 13:07:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004651	-.000176	-.000543	.0003016	-.000068	-.003243	-.000870
Stddev	.001876	.000653	.001786	.0014200	.001816	.005486	.001559
%RSD	40.34016	371.8113	328.9350	470.8611	2680.701	169.1306	179.2490

#1	-.006463	-.000261	-.000361	.0013500	.001983	-.003877	-.002664
#2	-.002716	.000516	.001145	.0008692	-.001470	-.008385	-.000106
#3	-.004773	-.000782	-.002413	-.001314	-.000717	.002531	.000160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000813	-.016267	-.000160	.0000517	-.001943	.0029015
Stddev	.000039	.0000154	.014421	.000195	.0000616	.002545	.0107222
%RSD	505.7060	18.98796	88.65385	121.6968	119.1964	130.9966	369.5381

#1	-.000046	.0000641	-.032857	-.000167	.0000079	-.003193	.0055682
#2	-.000007	.0000860	-.009209	.000038	.0000250	.000985	.0120388
#3	.000031	.0000939	-.006734	-.000351	.0001221	-.003620	-.008902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004632	-.021902	.0004087	-.000244	-.103683	-.000522	.0159138
Stddev	.0010017	.088821	.0001369	.000191	.193311	.003433	.0017457
%RSD	216.2282	405.5411	33.50693	78.33023	186.4442	657.8914	10.96946

#1	.0014807	-.098513	.0004239	-.000268	-.215181	-.004275	.0143656
#2	-.000522	.075457	.0002648	-.000421	.119533	.002459	.0155701
#3	.000431	-.042649	.0005375	-.000042	-.215401	.000250	.0178058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051937	-.003362	-.002380	.0001918	-.003502	-.000767	-.001201
Stddev	.0605565	.001247	.001149	.0001171	.002528	.000860	.000775
%RSD	1165.961	37.09573	48.25122	61.03517	72.20287	112.0952	64.55027

#1	-.063891	-.004653	-.003500	.0003225	-.001713	-.000527	-.001554
#2	.049094	-.002163	-.002436	.0001567	-.006394	-.000053	-.001737
#3	.030377	-.003271	-.001205	.0000963	-.002397	-.001722	-.000312

Sample Name: PB113343BL Acquired: 10/2/2018 13:07:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010675	.0034279	.0000478
Stddev	.0015271	.0003818	.0000523
%RSD	143.0543	11.13661	109.4504

#1	.0008585	.0038586	-.000010
#2	.0026883	.0032938	.000062
#3	-.000344	.0031313	.000091

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.270	2499.011	50922.62	4772.880	4070.052
Stddev	12.169	8.397	275.61	4.348	10.778
%RSD	.5353174	.3360292	.5412354	.0911019	.2648096

#1	2259.267	2489.316	50753.01	4767.860	4058.556
#2	2281.281	2503.684	50774.20	4775.470	4071.670
#3	2279.262	2504.032	51240.63	4775.310	4079.929

Sample Name: PB113343BS Acquired: 10/2/2018 13:11:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175560	.0494199	.0161695	.0692857	.1154532	.3898698
Stddev	.0029595	.0009044	.0011298	.0034986	.0019645	.0015963
%RSD	16.85734	1.829939	6.987438	5.049607	1.701511	.4094378

#1	.0159911	.0497205	.0170292	.0729537	.1154251	.3911382
#2	.0209694	.0484036	.0148898	.0659854	.1135030	.3903939
#3	.0157075	.0501358	.0165895	.0689179	.1174316	.3880774

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3889688	.0099599	.0097085	10.34790	.0218143	.0928985
Stddev	.0017259	.0001425	.0000435	.03075	.0010209	.0002244
%RSD	.4437151	1.431050	.4476931	.2971211	4.679935	.2415026

#1	.3905528	.0100116	.0097284	10.34769	.0210673	.0930179
#2	.3892241	.0100693	.0097385	10.37876	.0213981	.0926397
#3	.3871294	.0097987	.0096586	10.31727	.0229776	.0930379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524662	.2098911	.0333639	9.861717	.0778856	.0192592
Stddev	.0014088	.0274583	.0006907	.090083	.0004812	.0001684
%RSD	2.685237	13.08214	2.070175	.9134583	.6178507	.8744160

#1	.0530515	.1787017	.0331011	9.949007	.0774279	.0190716
#2	.0534881	.2205487	.0341474	9.867064	.0778416	.0193974
#3	.0508591	.2304228	.0328431	9.769080	.0783873	.0193087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.717324	.0959632	.1223776	9.092004	F .5640227	F .0279981
Stddev	.201656	.0016830	.0051940	.040030	.0038143	.0013411
%RSD	2.075219	1.753769	4.244220	.4402813	.6762642	4.790010

#1	9.948370	.0975607	.1228621	9.048129	.5596593	.0283423
#2	9.626867	.0942061	.1273122	9.101343	.5656854	.0291335
#3	9.576734	.0961229	.1169583	9.126539	.5667234	.0265184

Sample Name: PB113343BS Acquired: 10/2/2018 13:11:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0388191	.5316857	.1876279	F .0122393	.1983840	.0924945
Stddev	.0001024	.0036253	.0010323	.0003762	.0026564	.0024035
%RSD	.2638635	.6818411	.5501857	3.073315	1.339026	2.598554

#1	.0388915	.5288721	.1883348	.0120753	.1984567	.0951992
#2	.0387019	.5304083	.1864432	.0119730	.2010033	.0906033
#3	.0388639	.5357768	.1881056	.0126696	.1956920	.0916808

Elem	Sr4077
Units	ppm
Avg	.1977160
Stddev	.0010642
%RSD	.5382554

#1	.1976708
#2	.1988021
#3	.1966751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.583	2505.060	51176.49	4731.047	4111.251
Stddev	5.948	5.696	47.58	5.894	4.666
%RSD	.2602194	.2273763	.0929734	.1245784	.1135046

#1	2280.925	2500.685	51150.19	4724.520	4106.194
#2	2283.542	2511.501	51147.88	4735.980	4115.391
#3	2292.283	2502.994	51231.42	4732.640	4112.168

Sample Name: PB113344BL Acquired: 10/2/2018 13:15:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003531	-.000855	-.001021	-.000780	-.000060	.0001873	-.000259
Stddev	.002538	.001563	.001153	.001761	.000894	.0137066	.000871
%RSD	71.89657	182.7365	112.9536	225.6149	1499.074	7316.672	336.7555

#1	-.004420	-.002659	-.000991	-.002531	-.000019	-.001175	.000089
#2	-.000667	.000102	-.002188	.000991	-.000973	.014524	.000385
#3	-.005504	-.000009	.000117	-.000802	.000813	-.012787	-.001250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000911	-.016059	.0002378	.0000502	-.000983	-.018153
Stddev	.000042	.0000220	.025040	.0001298	.0001388	.002267	.004518
%RSD	213.8238	24.14251	155.9279	54.57407	276.4580	230.6439	24.88933

#1	-.000069	.0000844	-.036032	.0000881	-.000030	-.002676	-.023155
#2	.000006	.0001157	.012033	.0003077	-.000030	.001593	-.014368
#3	.000004	.0000733	-.024178	.0003177	.000211	-.001865	-.016936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002669	-.051853	-.000066	-.000078	-.035892	.0019527	.0113787
Stddev	.0012983	.054696	.000192	.000136	.276611	.0012349	.0062292
%RSD	486.4016	105.4826	289.9843	175.3324	770.6776	63.23768	54.74416

#1	-.000499	-.084353	.000006	-.000091	.220990	.0031802	.0172318
#2	-.000466	.011295	.000079	.000065	.000052	.0007105	.0120727
#3	.001766	-.082501	-.000284	-.000207	-.328718	.0019675	.0048316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108145	-.003789	-.003891	.0000495	-.002606	-.001807	-.001485
Stddev	.099742	.000891	.000820	.0003571	.001746	.001004	.000611
%RSD	92.22994	23.51115	21.07888	722.2459	66.99932	55.59936	41.11736

#1	.006629	-.003458	-.004669	.0004588	-.004583	-.000914	-.002067
#2	-.173821	-.003111	-.003034	-.000112	-.001273	-.002894	-.000849
#3	-.157244	-.004798	-.003970	-.000199	-.001963	-.001612	-.001539

Sample Name: PB113344BL Acquired: 10/2/2018 13:15:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001588	.0010499	.0000917
Stddev	.003168	.0008655	.0000450
%RSD	199.4473	82.44071	49.07182

#1	-.003679	.0004213	.0000440
#2	.002056	.0020371	.0001334
#3	-.003142	.0006913	.0000979

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.188	2488.700	50467.19	4703.557	4039.010
Stddev	5.713	6.501	152.17	12.355	3.380
%RSD	.2526337	.2612049	.3015133	.2626824	.0836831

#1	2256.228	2481.681	50296.26	4698.370	4036.925
#2	2267.434	2494.513	50587.89	4694.640	4042.910
#3	2259.903	2489.907	50517.41	4717.660	4037.197

Sample Name: PB113344BS Acquired: 10/2/2018 13:19:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190575	.0492989	.0177579	.0721807	.1159303	.3773011
Stddev	.0016039	.0013200	.0017083	.0034866	.0020012	.0120923
%RSD	8.416205	2.677443	9.619929	4.830317	1.726231	3.204938

#1	.0191901	.0505283	.0160964	.0760568	.1145896	.3642873
#2	.0205910	.0479040	.0176678	.0711849	.1149708	.3794257
#3	.0173914	.0494643	.0195094	.0693004	.1182306	.3881902

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3934147	.0100765	.0098000	10.32919	.0219002	.0936088
Stddev	.0014709	.0001273	.0000413	.02430	.0001797	.0001870
%RSD	.3738941	1.263176	.4214323	.2352159	.8205372	.1997593

#1	.3950296	.0099461	.0097597	10.34243	.0219135	.0935156
#2	.3921515	.0102005	.0098422	10.30115	.0220728	.0938241
#3	.3930629	.0100829	.0097981	10.34399	.0217142	.0934867

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513871	.2052805	.0349884	9.840946	.0785772	.0196479
Stddev	.0021276	.0202727	.0005383	.087209	.0002554	.0004860
%RSD	4.140377	9.875619	1.538414	.8861891	.3250504	2.473585

#1	.0489401	.2022649	.0354810	9.941302	.0783340	.0190883
#2	.0528001	.2268920	.0350702	9.783556	.0785543	.0198913
#3	.0524211	.1866844	.0344138	9.797980	.0788433	.0199641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.854536	.0998422	.1267651	9.149593	F .5685731	F .0253727
Stddev	.098757	.0046755	.0143778	.063380	.0039198	.0007559
%RSD	1.002150	4.682943	11.34208	.6927072	.6894057	2.979136

#1	9.778792	.1046575	.1357727	9.142219	.5644848	.0249367
#2	9.818583	.0953202	.1343388	9.090223	.5689353	.0262456
#3	9.966233	.0995489	.1101837	9.216337	.5722992	.0249359

Sample Name: PB113344BS Acquired: 10/2/2018 13:19:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0393070	.5348035	.1896632	F .0123627	.2000745	.0914935
Stddev	.0003207	.0048649	.0021804	.0004623	.0016593	.0013893
%RSD	.8158404	.9096699	1.149604	3.739679	.8293377	1.518411

#1	.0392884	.5329193	.1904754	.0128209	.2004339	.0901099
#2	.0389960	.5311624	.1871933	.0118964	.1982650	.0914823
#3	.0396365	.5403287	.1913209	.0123709	.2015247	.0928883

Elem	Sr4077
Units	ppm
Avg	.1998662
Stddev	.0004593
%RSD	.2298124

#1	.1998497
#2	.1994153
#3	.2003335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.267	2495.357	50969.24	4715.619	4086.914
Stddev	1.816	1.565	142.23	12.395	2.380
%RSD	.0797859	.0627286	.2790542	.2628470	.0582338

#1	2276.430	2496.410	50888.88	4701.370	4087.196
#2	2274.376	2496.104	51133.47	4721.580	4089.141
#3	2277.997	2493.559	50885.39	4723.907	4084.406

Sample Name: J5079-06 Acquired: 10/2/2018 13:24:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080580	.0013988	.0012930	-.002783	-.001609	.2966558	.0427822
Stddev	.0027912	.0003950	.0011029	.001720	.000828	.0159278	.0007999
%RSD	34.63833	28.23650	85.29730	61.81269	51.42766	5.369129	1.869611

#1	.0100744	.0009582	.0025607	-.001018	-.002391	.2796925	.0434682
#2	.0048724	.0015168	.0007651	-.004455	-.001693	.2989826	.0429748
#3	.0092272	.0017212	.0005533	-.002876	-.000743	.3112922	.0419037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000490	.0000042	26.75576	.0004786	-.000348	-.002486	.4221798
Stddev	.0000518	.0000499	.22436	.0003309	.000068	.000548	.0252526
%RSD	105.8144	1194.262	.8385514	69.14518	19.65082	22.03911	5.981474

#1	.0001078	.0000089	27.00590	.0001805	-.000269	-.001918	.4069382
#2	.0000099	.0000516	26.68909	.0004206	-.000392	-.003011	.4513288
#3	.0000292	-.000048	26.57229	.0008347	-.000383	-.002529	.4082724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597204	6.758092	.0012879	-.000310	31.72972	.0009257	.0195663
Stddev	.0009169	.055829	.0002714	.000338	.50234	.0092648	.0126303
%RSD	1.535251	.8261066	21.07241	109.3072	1.583185	1000.808	64.55164

#1	.0605903	6.757727	.0010287	-.000631	32.21001	.0113120	.0050365
#2	.0587629	6.702446	.0015700	-.000342	31.77125	-.002047	.0279223
#3	.0598081	6.814103	.0012649	.000044	31.20791	-.006488	.0257399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.062652	.0464821	.3206371	.0064656	11.00550	5.816171	-.002995
Stddev	.047191	.0023087	.0026649	.0002135	.05052	.082119	.001119
%RSD	2.287870	4.966834	.8311262	3.301917	.4590293	1.411908	37.35504

#1	2.034867	.0450401	.3237015	.0063104	11.05734	5.910294	-.002784
#2	2.035950	.0491449	.3193474	.0063773	11.00273	5.779072	-.001997
#3	2.117140	.0452613	.3188625	.0067091	10.95641	5.759148	-.004205

Sample Name: J5079-06 Acquired: 10/2/2018 13:24:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0124203	.0153702	.2593502
Stddev	.0016330	.0013787	.0016013
%RSD	13.14798	8.970077	.6174217

#1	.0137673	.0142898	.2576975
#2	.0128895	.0148978	.2594584
#3	.0106040	.0169231	.2608946

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.518	2586.172	52827.91	4845.234	4233.537
Stddev	16.785	3.391	289.03	26.384	4.734
%RSD	.7083868	.1311042	.5471202	.5445276	.1118206

#1	2388.900	2590.082	53146.52	4815.210	4238.809
#2	2359.789	2584.040	52754.64	4855.772	4232.151
#3	2359.864	2584.395	52582.56	4864.720	4229.651

Sample Name: J5079-07 Acquired: 10/2/2018 13:28:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK64D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078900	.0010928	.0005020	-.000152	-.002423	.2986900	.0403788
Stddev	.0032521	.0008227	.0016654	.001607	.000040	.0078660	.0013124
%RSD	41.21823	75.28251	331.7312	1054.540	1.658940	2.633509	3.250132

#1	.0106862	.0001880	-.001410	.001698	-.002377	.2966174	.0414244
#2	.0043211	.0017959	.001284	-.001200	-.002444	.3073848	.0389061
#3	.0086625	.0012946	.001633	-.000956	-.002448	.2920678	.0408058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000593	.0000143	26.08822	.0001424	-.000382	.0023582	.4083532
Stddev	.0000657	.0000693	.34559	.0002337	.000267	.0017839	.0326503
%RSD	110.7356	484.8374	1.324702	164.0553	69.75460	75.64666	7.995601

#1	.0001124	-.000060	26.36635	.0002943	-.000651	.0033327	.4056665
#2	.0000797	.000026	25.70133	.0002598	-.000118	.0034425	.4422638
#3	-.000014	.000077	26.19697	-.000127	-.000377	.0002993	.3771293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583773	6.600732	.0012904	-.000217	31.19289	-.000030	.0055332
Stddev	.0025353	.018159	.0004011	.000344	.27967	.009707	.0095628
%RSD	4.342872	.2751039	31.08360	158.3040	.8965699	32791.26	172.8272

#1	.0574557	6.620725	.0017207	.000178	31.20832	-.009100	.0163768
#2	.0564318	6.585262	.0009269	-.000383	30.90584	.010208	-.001694
#3	.0612444	6.596208	.0012237	-.000446	31.46453	-.001197	.001916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.018759	.0452786	.3124984	.0064947	10.96468	5.637787	-.002625
Stddev	.046128	.0025797	.0041584	.0000645	.01012	.042670	.000242
%RSD	2.284958	5.697323	1.330693	.9936370	.0923184	.7568609	9.213143

#1	2.055812	.0442866	.3163795	.0064478	10.97637	5.677268	-.002811
#2	1.967095	.0482070	.3081094	.0065683	10.95864	5.592518	-.002352
#3	2.033370	.0433422	.3130063	.0064680	10.95904	5.643573	-.002713

Sample Name: J5079-07 Acquired: 10/2/2018 13:28:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK64D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0123996	.0149474	.2549236
Stddev	.0013192	.0013741	.0019611
%RSD	10.63870	9.192787	.7692805

#1	.0138880	.0133634	.2557423
#2	.0113749	.0156598	.2526859
#3	.0119360	.0158190	.2563428

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.852	2593.389	52958.63	4951.623	4240.795
Stddev	9.688	2.972	138.22	47.149	1.473
%RSD	.4075952	.1146077	.2610052	.9521929	.0347397

#1	2384.834	2594.395	52949.88	4937.308	4240.449
#2	2379.647	2595.728	53101.01	5004.270	4242.410
#3	2366.073	2590.045	52824.98	4913.290	4239.525

Sample Name: CCV045 Acquired: 10/2/2018 13:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971158	4.896415	24.62103	4.767493	4.872417	400.6209	10.00068
Stddev	.006509	.019882	.02325	.002001	.012972	1.5871	.02333
%RSD	.1309395	.4060531	.0944155	.0419759	.2662245	.3961480	.2332593

#1	4.973083	4.903801	24.59862	4.765390	4.866892	399.9083	10.01686
#2	4.976487	4.873898	24.61945	4.769374	4.863122	399.5152	9.97394
#3	4.963903	4.911548	24.64503	4.767716	4.887236	402.4394	10.01125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980532	2.483886	403.1023	15.16900	2.517293	15.05734	403.2575
Stddev	.0050167	.005445	2.5943	.01029	.004475	.02764	2.2355
%RSD	1.007266	.2192287	.6435830	.0678652	.1777661	.1835835	.5543727

#1	.4943557	2.478835	400.6764	15.15731	2.513866	15.05287	401.9933
#2	.4960401	2.483169	402.7930	15.17671	2.515657	15.03220	401.9406
#3	.5037638	2.489655	405.8373	15.17299	2.522355	15.08694	405.8387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15170	403.0381	2.497416	1.290496	393.7222	2.506495	15.20035
Stddev	.12420	2.3165	.005475	.001692	2.2261	.022700	.14007
%RSD	.8196835	.5747520	.2192132	.1311452	.5653894	.9056564	.9214815

#1	15.04026	401.2409	2.493331	1.290168	392.3637	2.500568	15.07160
#2	15.12923	402.2210	2.495281	1.292328	392.5117	2.487346	15.34950
#3	15.28559	405.6524	2.503636	1.288991	396.2912	2.531571	15.17996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.8233	5.464688	5.001228	4.877389	5.093384	4.963934	4.995641
Stddev	.0429	.008415	.052958	.014116	.001601	.053306	.010355
%RSD	.0280622	.1539794	1.058904	.2894148	.0314242	1.073863	.2072711

#1	152.8002	5.461609	4.956424	4.870194	5.092033	4.921074	4.985132
#2	152.7970	5.458247	4.987589	4.868321	5.092968	4.947104	5.005834
#3	152.8728	5.474209	5.059672	4.893653	5.095152	5.023623	4.995958

Sample Name: CCV045 Acquired: 10/2/2018 13:37:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV045 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029926	5.082272	5.064720
Stddev	.035135	.027894	.020657
%RSD	.6985198	.5488483	.4078561

#1	5.011793	5.087660	5.075273
#2	5.007561	5.052077	5.040919
#3	5.070423	5.107079	5.077970

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.105	2129.751	48205.09	4548.518	3230.710
Stddev	12.127	6.494	51.15	31.170	5.558
%RSD	.6015030	.3049204	.1061062	.6852676	.1720419

#1	2015.690	2124.970	48175.81	4569.482	3227.688
#2	2004.191	2137.144	48175.31	4563.373	3237.124
#3	2028.434	2127.138	48264.15	4512.700	3227.317

Sample Name: CCB045 Acquired: 10/2/2018 13:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001768	.0001318	-.000119	.0006913	-.000196	.0058684	-.000069
Stddev	.002436	.0013638	.002549	.0008366	.000570	.0115004	.000744
%RSD	137.7652	1035.021	2145.641	121.0290	290.4451	195.9718	1081.093

#1	-.004391	.0013503	.000061	.0005241	.000456	-.002803	-.000102
#2	.000422	.0003864	-.002753	-.000049	-.000443	.001494	.000691
#3	-.001334	-.001341	.002335	.001599	-.000601	.018914	-.000795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000741	-.007539	.0004057	-.000038	.0021386	.0079293
Stddev	.000020	.0000100	.012172	.0002652	.000125	.0041314	.0178974
%RSD	45.28284	13.54853	161.4620	65.36885	328.2386	193.1828	225.7111

#1	-.000065	.0000651	.000824	.0006997	.000079	.0064930	.0153114
#2	-.000024	.0000722	-.001937	.0001844	-.000024	.0016489	-.012478
#3	-.000045	.0000849	-.021504	.0003331	-.000170	-.001726	.020955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021463	-.010144	.0004368	.0000890	-.120820	-.003739	.0009490
Stddev	.0016790	.033065	.0000641	.0002439	.203290	.004821	.0118736
%RSD	78.22992	325.9553	14.68435	274.0815	168.2586	128.9164	1251.231

#1	.0002589	-.048322	.0004859	-.000177	-.334225	-.003182	.0115904
#2	.0034741	.008590	.0004602	.000142	.070562	.000779	-.011859
#3	.0027058	.009300	.0003642	.000302	-.098798	-.008814	.003115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185050	-.001329	.0083566	.0004587	-.001282	-.001045	-.000325
Stddev	.0471486	.001446	.0017322	.0000402	.003503	.000683	.000686
%RSD	254.7883	108.8138	20.72808	8.767269	273.1873	65.35248	210.9531

#1	.0584142	.000338	.0082725	.0004454	.001588	-.000354	-.000024
#2	-.033519	-.002076	.0101292	.0005038	-.000249	-.001720	-.001110
#3	.030620	-.002249	.0066680	.0004268	-.005186	-.001063	.000159

Sample Name: CCB045 Acquired: 10/2/2018 13:41:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB045 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002884	.0053679	.0000386
Stddev	.0014672	.0006384	.0001077
%RSD	508.7427	11.89345	278.8531

#1	-.000382	.0046429	-.000085
#2	-.000724	.0056147	.000112
#3	.001971	.0058461	.000089

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.320	2501.714	50571.64	4683.283	4070.405
Stddev	2.766	4.936	267.08	21.192	8.301
%RSD	.1221054	.1973027	.5281155	.4524944	.2039336

#1	2266.015	2500.336	50470.07	4680.720	4061.273
#2	2262.273	2497.613	50370.25	4705.640	4072.450
#3	2267.672	2507.192	50874.60	4663.490	4077.492

Sample Name: J5079-08 Acquired: 10/2/2018 13:45:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK64S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512521	.0509484	.0196582	.0580609	.1010505	2.241454	2.113796
Stddev	.0012915	.0012847	.0015216	.0024263	.0004900	.008216	.002463
%RSD	2.519896	2.521487	7.740361	4.178967	.4848749	.3665266	.1165362

#1	.0500993	.0517512	.0203807	.0605641	.1006315	2.246608	2.114943
#2	.0526478	.0494667	.0206840	.0578992	.1009306	2.245773	2.115476
#3	.0510092	.0516272	.0179100	.0557195	.1015892	2.231979	2.110968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550057	.0520465	25.81539	.2256809	.5116424	.2685462	1.568475
Stddev	.0005629	.0000439	.04279	.0008301	.0005160	.0031468	.050843
%RSD	1.023379	.0843070	.1657579	.3678247	.1008446	1.171776	3.241559

#1	.0556535	.0520275	25.85339	.2263752	.5120525	.2649519	1.575781
#2	.0547284	.0520967	25.82374	.2259062	.5110631	.2698819	1.514374
#3	.0546353	.0520153	25.76904	.2247614	.5118117	.2708048	1.615270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6057712	6.487227	.5227686	.0490743	30.75351	.5627196	.5344569
Stddev	.0012599	.035495	.0005747	.0005072	.34323	.0053555	.0056336
%RSD	.2079793	.5471500	.1099286	1.033463	1.116052	.9517200	1.054078

#1	.6069589	6.481290	.5233869	.0484914	30.92958	.5573221	.5341097
#2	.6059048	6.525315	.5226681	.0494149	30.97297	.5680321	.5402561
#3	.6044498	6.455074	.5222508	.0493165	30.35798	.5628046	.5290050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.048952	2.047934	1.305080	.1993707	12.78848	5.616169	-.002872
Stddev	.072148	.006383	.007905	.0002689	.04114	.035884	.000162
%RSD	3.521198	.3116718	.6057328	.1348507	.3216581	.6389459	5.634458

#1	2.008131	2.050974	1.313092	.1991174	12.83591	5.657082	-.002952
#2	2.006471	2.040600	1.304863	.1996528	12.76246	5.590031	-.002978
#3	2.132256	2.052229	1.297286	.1993420	12.76708	5.601395	-.002686

Sample Name: J5079-08 Acquired: 10/2/2018 13:45:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK64S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0101458	.0144778	.2536878
Stddev	.0018843	.0003096	.0003607
%RSD	18.57222	2.138119	.1421993

#1	.0104580	.0141333	.2536511
#2	.0081249	.0147328	.2540656
#3	.0118544	.0145672	.2533469

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.836	2573.907	52755.51	4866.885	4198.923
Stddev	4.357	5.576	104.62	27.266	2.018
%RSD	.1841490	.2166272	.1983056	.5602315	.0480584

#1	2368.837	2579.727	52836.58	4835.807	4197.706
#2	2367.832	2568.613	52637.41	4878.061	4201.253
#3	2360.839	2573.380	52792.53	4886.787	4197.811

Sample Name: J5079-06LX5 Acquired: 10/2/2018 13:49:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK64L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001778	-.000217	-.000262	-.000231	-.000503	.0673922	.0083264
Stddev	.002208	.000668	.001368	.003762	.001093	.0106383	.0003898
%RSD	124.2050	308.4990	521.3778	1630.374	217.4634	15.78572	4.681456

#1	-.000532	.000553	.001211	.002983	-.001296	.0640626	.0086341
#2	-.000474	-.000549	-.001492	.000692	-.000957	.0792971	.0078881
#3	-.004327	-.000654	-.000507	-.004368	.000745	.0588169	.0084572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000941	5.350885	.0003907	-.000363	-.003397	.1027994
Stddev	.000015	.0000811	.045143	.0001424	.000461	.002266	.0041627
%RSD	58.09614	86.13482	.8436477	36.43264	126.9362	66.70503	4.049366

#1	-.000042	.0001297	5.401096	.0005534	-.000893	-.005490	.1064814
#2	-.000012	.0000013	5.313656	.0003299	-.000052	-.003713	.0982825
#3	-.000025	.0001513	5.337902	.0002889	-.000144	-.000990	.1036343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143035	1.366754	.0005733	-.000186	6.355994	-.002002	.0064097
Stddev	.0021929	.011482	.0000690	.000290	.338220	.007767	.0138467
%RSD	15.33110	.8400802	12.04036	155.5319	5.321270	388.0451	216.0287

#1	.0168083	1.358740	.0005113	-.000107	6.169358	-.010746	.0052052
#2	.0133720	1.379907	.0005609	-.000507	6.152213	.004097	.0208192
#3	.0127301	1.361613	.0006477	.000056	6.746411	.000644	-.006795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3284214	.0074006	.0672621	.0014081	2.153216	1.132953	-.001705
Stddev	.0860332	.0024272	.0012415	.0000319	.009800	.010654	.000843
%RSD	26.19597	32.79790	1.845736	2.261857	.4551107	.9403964	49.42053

#1	.2586564	.0083233	.0669900	.0014332	2.156636	1.122286	-.001015
#2	.4245521	.0046473	.0661793	.0014188	2.142165	1.132977	-.002644
#3	.3020557	.0092312	.0686171	.0013723	2.160847	1.143595	-.001456

Sample Name: J5079-06LX5 Acquired: 10/2/2018 13:49:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK64L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035045	.0046964	.0523658
Stddev	.0019823	.0023172	.0004300
%RSD	56.56390	49.33953	.8211893

#1	.0012521	.0042672	.0526342
#2	.0049836	.0026238	.0518698
#3	.0042778	.0071981	.0525933

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.781	2498.437	50774.75	4723.107	4106.339
Stddev	10.086	4.153	221.11	18.987	6.768
%RSD	.4451656	.1662076	.4354696	.4020095	.1648102

#1	2254.895	2493.768	50660.66	4741.320	4098.703
#2	2267.637	2501.715	50633.99	4724.570	4108.718
#3	2274.810	2499.829	51029.60	4703.430	4111.596

Sample Name: J5080-06 Acquired: 10/2/2018 13:53:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072599	.0008112	.0020986	-.003733	-.002061	.0290076	.0367363
Stddev	.0005254	.0015308	.0004201	.001691	.001336	.0096234	.0010936
%RSD	7.237256	188.7134	20.02051	45.30174	64.81212	33.17545	2.976945

#1	.0071959	-.000653	.0022073	-.004987	-.002529	.0299664	.0364438
#2	.0078144	.002401	.0024537	-.001810	-.003100	.0381157	.0358187
#3	.0067694	.000686	.0016348	-.004403	-.000554	.0189407	.0379465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000757	.0000138	25.82918	.0010811	-.000611	.0006895	.0387959
Stddev	.0000760	.0000558	.11714	.0003112	.000102	.0037799	.0123539
%RSD	100.3602	405.1061	.4535023	28.78626	16.60883	548.1716	31.84331

#1	.0000062	.0000471	25.79945	.0007217	-.000714	-.002866	.0288214
#2	.0000641	.0000449	25.95831	.0012636	-.000609	.004659	.0349514
#3	.0001569	-.000051	25.72977	.0012579	-.000511	.000276	.0526150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165427	6.422969	.0010659	-.000123	30.97456	.0000924	.0078143
Stddev	.0009069	.042536	.0002135	.000305	.40202	.0032520	.0154603
%RSD	5.482415	.6622464	20.02601	248.5098	1.297894	3519.733	197.8442

#1	.0175775	6.446497	.0012455	-.000043	31.04685	-.003122	-.009816
#2	.0158860	6.373867	.0011222	-.000460	31.33552	.003380	.019057
#3	.0161646	6.448543	.0008299	.000134	30.54130	.000019	.014202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943025	.0096706	.3117285	.0066680	10.77163	4.914068	-.002759
Stddev	.064774	.0030771	.0006753	.0002688	.02005	.008137	.000451
%RSD	3.333655	31.81905	.2166333	4.030518	.1861828	.1655850	16.33139

#1	2.010640	.0072935	.3113406	.0064262	10.78606	4.910440	-.002390
#2	1.936907	.0131462	.3113366	.0069574	10.74873	4.908375	-.003261
#3	1.881527	.0085722	.3125082	.0066205	10.78009	4.923387	-.002626

Sample Name: J5080-06 Acquired: 10/2/2018 13:53:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKM2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002102	.0135757	.2495052
Stddev	.0013898	.0005119	.0002716
%RSD	661.1511	3.771089	.1088733

#1	.0016022	.0141591	.2493167
#2	-.001177	.0132013	.2498166
#3	.000206	.0133667	.2493824

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.786	2618.756	53318.31	4940.827	4281.289
Stddev	22.259	4.296	229.25	11.410	3.416
%RSD	.9252385	.1640481	.4299583	.2309402	.0797835

#1	2391.441	2622.577	53288.51	4940.040	4284.217
#2	2394.488	2619.586	53105.41	4929.830	4282.114
#3	2431.428	2614.106	53560.99	4952.610	4277.537

Sample Name: J5080-07 Acquired: 10/2/2018 13:57:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073646	.0001597	.0023793	-.000037	-.001779	.0265195	.0362184
Stddev	.0031860	.0015145	.0010970	.002610	.001629	.0105173	.0004566
%RSD	43.26132	948.1518	46.10545	7030.026	91.57192	39.65881	1.260654

#1	.0044803	.0012146	.0011399	-.002617	-.000867	.0162513	.0360034
#2	.0068289	.0008402	.0027725	-.000095	-.000810	.0372694	.0359090
#3	.0107844	-.001576	.0032255	.002601	-.003660	.0260379	.0367428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000448	-.000030	25.74292	.0004110	-.000699	-.001899	.0205070
Stddev	.0000272	.000077	.25920	.0003603	.000115	.005530	.0055378
%RSD	60.75218	255.6807	1.006871	87.64425	16.46311	291.1686	27.00441

#1	.0000230	-.000118	26.01864	.0000967	-.000831	-.007104	.0190478
#2	.0000753	-.000001	25.50422	.0003323	-.000625	-.002501	.0266283
#3	.0000361	.000028	25.70589	.0008042	-.000640	.003907	.0158449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168929	6.368338	.0011992	.0000644	30.70098	.0085639	.0068289
Stddev	.0024484	.080815	.0001554	.0000736	.40572	.0064887	.0049749
%RSD	14.49389	1.269020	12.95999	114.3285	1.321532	75.76863	72.85093

#1	.0190639	6.457034	.0013781	.0000019	31.16703	.0042795	.0097295
#2	.0173757	6.298873	.0010974	.0001455	30.42660	.0160293	.0096727
#3	.0142390	6.349106	.0011221	.0000458	30.50933	.0053828	.0010845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935135	.0104816	.3122481	.0065117	10.85452	4.916408	-.002878
Stddev	.025866	.0010847	.0013183	.0002223	.00953	.024619	.000698
%RSD	1.336663	10.34858	.4222091	3.413529	.0877881	.5007451	24.23272

#1	1.907854	.0095563	.3134773	.0063322	10.84643	4.921262	-.002074
#2	1.959306	.0102131	.3124110	.0067603	10.85210	4.938238	-.003319
#3	1.938244	.0116753	.3108558	.0064426	10.86502	4.889724	-.003242

Sample Name: J5080-07 Acquired: 10/2/2018 13:57:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001318	.0141302	.2488084
Stddev	.001342	.0005915	.0006450
%RSD	101.8773	4.186158	.2592426

#1	-.002341	.0134736	.2492071
#2	-.001814	.0142956	.2491538
#3	.000202	.0146214	.2480642

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.496	2611.159	53185.81	4916.613	4268.925
Stddev	10.446	5.760	151.46	8.291	9.351
%RSD	.4380785	.2205977	.2847801	.1686421	.2190394

#1	2381.502	2612.990	53243.20	4915.120	4272.021
#2	2396.112	2615.780	53300.19	4909.170	4276.336
#3	2375.874	2604.705	53014.04	4925.550	4258.420

Sample Name: J5080-08 Acquired: 10/2/2018 14:02:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312958	.0487136	.0201022	.0718526	.1135243	.4093495	.4168188
Stddev	.0023460	.0020403	.0011993	.0009159	.0004023	.0114934	.0015825
%RSD	7.496173	4.188250	5.965864	1.274748	.3543619	2.807715	.3796631

#1	.0298775	.0484824	.0201422	.0711869	.1130949	.4001824	.4185857
#2	.0300062	.0508597	.0212810	.0728972	.1138924	.4056221	.4155317
#3	.0340037	.0467989	.0188834	.0714737	.1135856	.4222439	.4163390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102920	.0096499	35.36662	.0225392	.0919705	.0503087	.2447620
Stddev	.0000776	.0000724	.09739	.0004184	.0002509	.0019027	.0112233
%RSD	.7538542	.7500066	.2753757	1.856138	.2728447	3.781970	4.585381

#1	.0103606	.0095882	35.43825	.0221393	.0917644	.0522460	.2332499
#2	.0102078	.0096321	35.40588	.0225043	.0922500	.0502373	.2453638
#3	.0103077	.0097296	35.25572	.0229739	.0918972	.0484427	.2556722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473131	16.06812	.0777747	.0196361	39.59533	.1025432	.1238870
Stddev	.0034579	.03848	.0007425	.0001466	.05694	.0032133	.0197955
%RSD	7.308573	.2395057	.9547055	.7468130	.1437960	3.133575	15.97869

#1	.0464399	16.09990	.0783281	.0197275	39.58291	.1061264	.1427665
#2	.0443754	16.02533	.0769309	.0194670	39.54564	.0999177	.1256069
#3	.0511239	16.07914	.0780652	.0197138	39.65746	.1015854	.1032877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14063	2.189915	1.331480	.2173304	12.90678	5.008800	.0110803
Stddev	.06852	.002065	.006357	.0004852	.02937	.033310	.0008410
%RSD	.6150316	.0942883	.4774164	.2232447	.2275536	.6650338	7.590089

#1	11.07950	2.189143	1.338434	.2178458	12.89741	5.046859	.0118894
#2	11.12770	2.188347	1.325968	.2168825	12.88324	4.984953	.0102107
#3	11.21469	2.192254	1.330039	.2172628	12.93969	4.994588	.0111408

Sample Name: J5080-08 Acquired: 10/2/2018 14:02:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKM2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1942350	.1022083	.4372912
Stddev	.0025868	.0020097	.0017050
%RSD	1.331802	1.966256	.3899030

#1	.1914580	.1005053	.4386334
#2	.1946707	.1044249	.4353727
#3	.1965763	.1016946	.4378674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.904	2563.550	52716.07	4882.737	4193.263
Stddev	8.561	4.489	347.84	13.251	2.517
%RSD	.3621615	.1750894	.6598447	.2713803	.0600154

#1	2370.878	2561.242	53115.93	4867.671	4190.386
#2	2354.350	2560.685	52483.35	4887.956	4195.059
#3	2366.485	2568.723	52548.92	4892.583	4194.343

Sample Name: J5080-06LX5 Acquired: 10/2/2018 14:06:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017746	.0001613	-.001002	-.000370	.0000994	.0142758	.0067836
Stddev	.0031140	.0012577	.000019	.003183	.0006731	.0114067	.0004668
%RSD	175.4769	779.8769	1.888332	859.2214	677.4740	79.90260	6.881282

#1	.0033862	.0016135	-.000982	.003076	-.000671	.0271799	.0062469
#2	-.001815	-.000573	-.001004	-.003199	.000576	.0055375	.0070946
#3	.003752	-.000557	-.001020	-.000988	.000393	.0101099	.0070094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0001442	5.149705	.0002987	-.000118	-.001327	.0080816
Stddev	.000040	.0000667	.027348	.0002442	.000102	.000746	.0212656
%RSD	146.1673	46.26093	.5310511	81.76721	86.95759	56.23099	263.1361

#1	-.000002	.0000683	5.140943	.0004176	-.000189	-.001003	.0125356
#2	-.000073	.0001935	5.180360	.0004607	-.000000	-.002181	.0267674
#3	-.000007	.0001706	5.127812	.0000178	-.000164	-.000798	-.015058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048180	1.267337	.0005673	-.000215	6.102325	-.002615	.0060727
Stddev	.0004517	.067947	.0005606	.000278	.097019	.006769	.0209246
%RSD	9.374389	5.361388	98.82569	129.4019	1.589865	258.8813	344.5677

#1	.0051262	1.322466	.0010945	-.000478	6.071017	-.002152	.0292428
#2	.0042996	1.191426	-.000022	.000076	6.211132	-.009603	-.011445
#3	.0050283	1.288119	.000629	-.000243	6.024825	.003911	.000421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2906253	.0001595	.0660527	.0016752	2.124932	.9662789	-.001286
Stddev	.0484459	.0012836	.0021962	.0002668	.009201	.0078260	.000638
%RSD	16.66954	804.5437	3.324956	15.92702	.4329898	.8099153	49.61966

#1	.3383058	-.000155	.0682329	.0019833	2.118837	.9726866	-.000551
#2	.2921215	-.000938	.0660845	.0015227	2.120444	.9685934	-.001607
#3	.2414487	.001571	.0638408	.0015197	2.135515	.9575566	-.001701

Sample Name: J5080-06LX5 Acquired: 10/2/2018 14:06:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002222	.0046319	.0505027
Stddev	.002972	.0023042	.0003698
%RSD	133.7260	49.74636	.7323166

#1	-.005513	.0061963	.0509278
#2	-.001421	.0019859	.0503249
#3	.000267	.0057136	.0502553

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.389	2514.766	51460.76	4790.030	4130.426
Stddev	16.085	3.825	67.47	43.278	7.660
%RSD	.7026051	.1521210	.1311075	.9035037	.1854552

#1	2287.799	2515.722	51416.24	4772.460	4139.154
#2	2274.157	2518.024	51427.65	4758.300	4124.821
#3	2306.210	2510.554	51538.39	4839.330	4127.302

Sample Name: CCV046 Acquired: 10/2/2018 14:11:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959357	4.843281	24.54988	4.814429	4.853464	400.7437	9.951368
Stddev	.022036	.003830	.02397	.009053	.013134	1.1670	.026031
%RSD	.4443254	.0790755	.0976289	.1880301	.2706158	.2911988	.2615871

#1	4.966272	4.847625	24.53848	4.824547	4.842031	400.0050	9.940645
#2	4.934693	4.840392	24.53374	4.811642	4.850552	400.1371	9.932410
#3	4.977105	4.841826	24.57742	4.807098	4.867810	402.0890	9.981048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996000	2.494952	404.7188	15.15177	2.507421	14.96840	405.8485
Stddev	.0023015	.001382	1.1259	.02588	.005800	.04322	1.2083
%RSD	.4606684	.0553769	.2781984	.1707979	.2313173	.2887136	.2977154

#1	.4971232	2.493928	403.9067	15.17147	2.503470	14.94777	406.1333
#2	.5000041	2.494403	404.2457	15.16137	2.504713	14.93936	404.5232
#3	.5016726	2.496523	406.0041	15.12246	2.514080	15.01806	406.8889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21815	406.3184	2.479742	1.286488	395.6317	2.517341	15.03606
Stddev	.04050	.9921	.002849	.002123	1.7918	.012642	.11883
%RSD	.2661579	.2441666	.1149033	.1649961	.4528878	.5021971	.7903115

#1	15.22324	405.4537	2.478513	1.286005	394.2735	2.504303	15.15579
#2	15.17535	406.0999	2.477714	1.288811	394.9591	2.518174	14.91815
#3	15.25588	407.4015	2.483000	1.284649	397.6624	2.529545	15.03423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.3455	5.471035	5.024486	4.887972	5.125123	4.960840	4.991406
Stddev	.7073	.008468	.018173	.009605	.002346	.022617	.004460
%RSD	.4642993	.1547753	.3616926	.1964925	.0457719	.4559021	.0893450

#1	151.9882	5.468010	5.004105	4.884118	5.127793	4.936434	4.990021
#2	151.8880	5.464495	5.030353	4.880892	5.124181	4.964994	4.987803
#3	153.1602	5.480600	5.039002	4.898904	5.123394	4.981092	4.996393

Sample Name: CCV046 Acquired: 10/2/2018 14:11:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.036384	5.076805	5.100054
Stddev	.011234	.016764	.007792
%RSD	.2230555	.3302041	.1527802

#1	5.033498	5.061559	5.099192
#2	5.026874	5.074098	5.092730
#3	5.048779	5.094757	5.108242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.309	2133.291	48335.12	4552.613	3238.784
Stddev	4.847	1.628	77.15	19.942	3.086
%RSD	.2393056	.0763174	.1596153	.4380280	.0952765

#1	2030.857	2133.041	48298.28	4574.346	3235.224
#2	2023.169	2135.030	48283.29	4548.337	3240.450
#3	2021.901	2131.803	48423.78	4535.156	3240.679

Sample Name: CCB046 Acquired: 10/2/2018 14:23:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003115	.0001039	-.000052	.0000420	.0001548	-.003866	.0008485
Stddev	.002792	.0011428	.000112	.0006315	.0016313	.009982	.0005363
%RSD	89.62437	1099.864	214.3889	1501.974	1053.979	258.1851	63.21065

#1	-.006224	.0013329	-.000034	-.000645	-.000815	-.014699	.0003786
#2	-.002295	-.000094	-.000172	.000598	-.000758	.004960	.0007340
#3	-.000825	-.000927	.000050	.000173	.002038	-.001859	.0014328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000204	.0016163	-.000029	.0000499	-.002336	-.003656
Stddev	.000063	.0000375	.0199552	.000184	.0000358	.003032	.016187
%RSD	91.05028	183.6785	1234.589	635.6758	71.64689	129.7862	442.7942

#1	-.000068	-.000017	-.014868	-.000219	.0000288	-.005081	.002231
#2	-.000133	.000020	.023802	-.000015	.0000298	.000919	-.021962
#3	-.000007	.000058	-.004085	.000148	.0000912	-.002847	.008764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033073	-.044070	.0001087	-.000365	.3560914	-.000331	-.005743
Stddev	.0018191	.015731	.0003154	.000115	.2313414	.004167	.009495
%RSD	55.00438	35.69598	290.1402	31.57517	64.96684	1257.502	165.3349

#1	.0015645	-.030469	.0002366	-.000342	.0893944	-.000513	-.016707
#2	.0031631	-.040444	-.000251	-.000263	.5026061	.003923	-.000302
#3	.0051942	-.061298	.000340	-.000490	.4762739	-.004405	-.000220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077228	-.006203	-.000791	.0002314	-.003286	-.001269	-.001238
Stddev	.037369	.002718	.000494	.0000845	.004416	.000903	.000160
%RSD	48.38761	43.80987	62.46256	36.52242	134.3728	71.20980	12.89335

#1	-.115942	-.008394	-.001114	.0001342	-.003140	-.002312	-.001329
#2	-.041369	-.003162	-.000222	.0002728	-.007774	-.000728	-.001331
#3	-.074373	-.007054	-.001038	.0002873	.001054	-.000766	-.001053

Sample Name: CCB046 Acquired: 10/2/2018 14:23:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v673) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004138	.0013690	.0000185
Stddev	.0030124	.0006809	.0000601
%RSD	728.0463	49.73675	325.9933

#1	.0019471	.0012111	.0000734
#2	.0023510	.0007810	.0000278
#3	-.003057	.0021151	-.000046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2261.926	2499.641	50607.70	4705.803	4069.663
Stddev	16.928	6.037	114.72	5.745	9.761
%RSD	.7483782	.2415339	.2266760	.1220933	.2398396

#1	2273.336	2494.202	50507.10	4703.810	4058.401
#2	2242.476	2498.583	50583.38	4712.280	4075.671
#3	2269.965	2506.137	50732.63	4701.320	4074.916