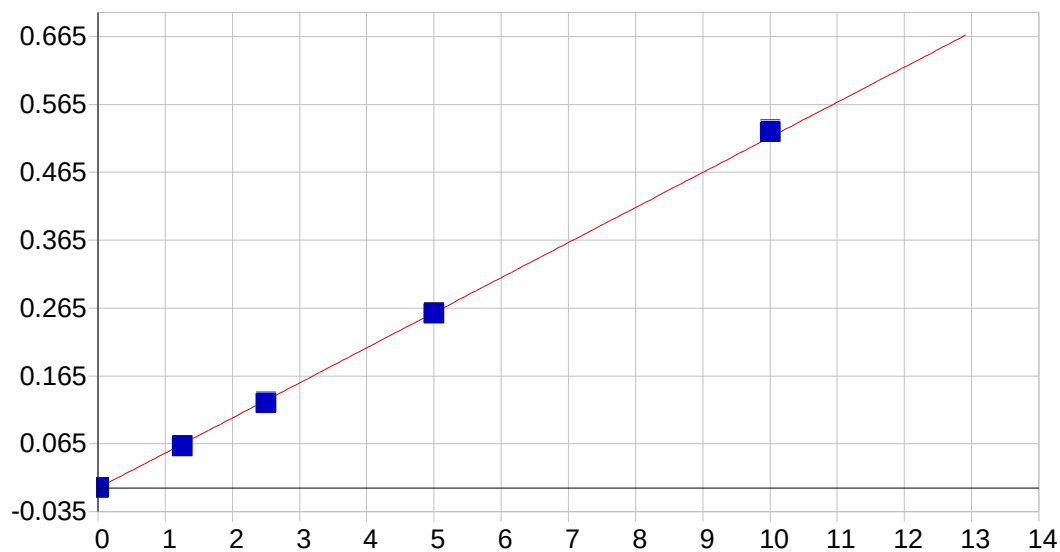


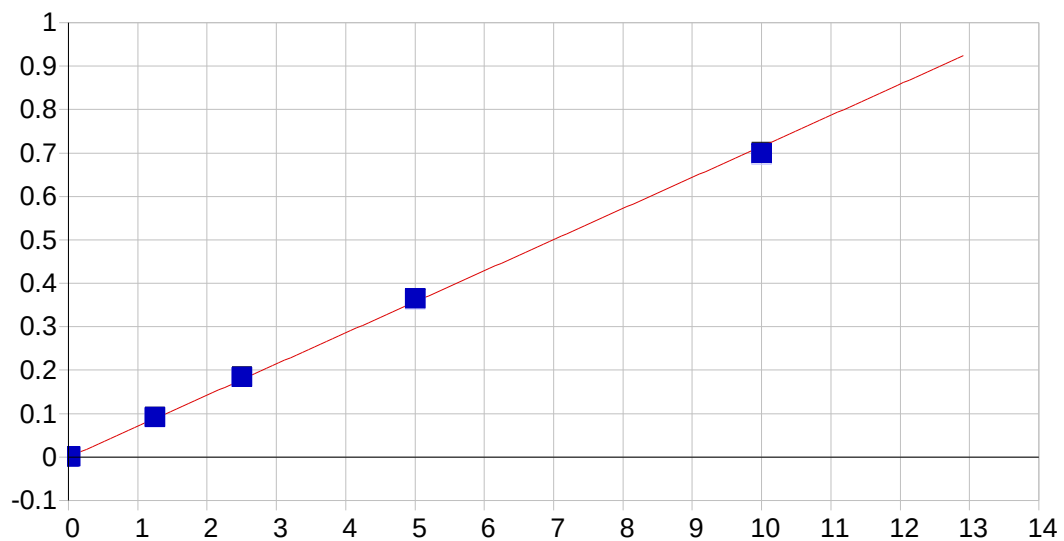


As 189.042 {479}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.051689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003247
 Predicted MQL: 0.010822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.01182	.002	18.2	.00035	.000	1
S2	1.2500	1.1913	-.059	-4.69	.06156	.000	1
S3	2.5000	2.4320	-.068	-2.72	.12594	.001	1
S4	5.0000	4.9727	-.027	-.547	.25776	.001	1
S5	10.000	10.152	.152	1.52	.52649	.001	1



Date of Fit: 9/24/2018 14:42:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000553

Re-Slope: 1.000000

A1 (Gain): 0.071581

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999701

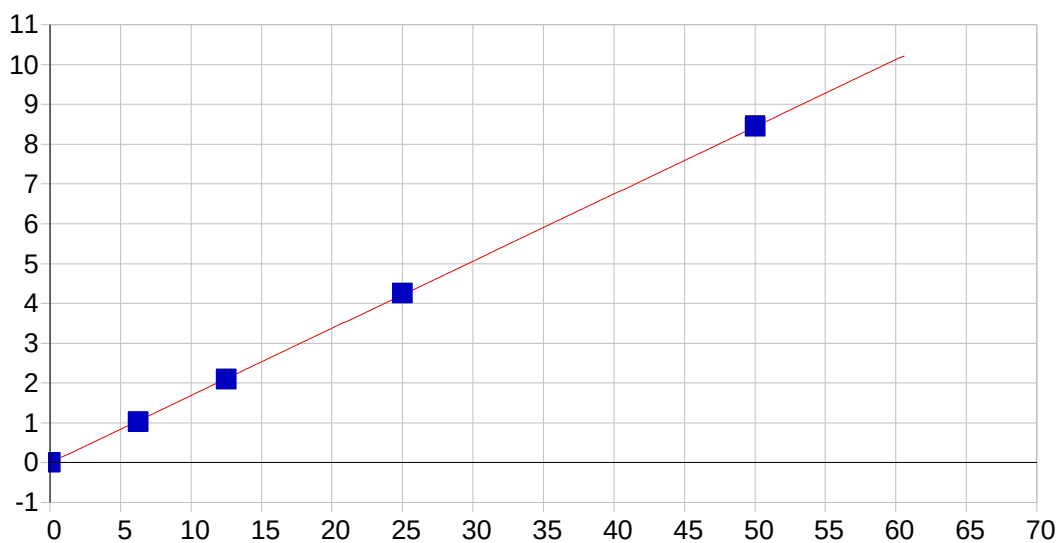
Status: OK.

Std Error of Est: 0.000046

Predicted MDL: 0.001950

Predicted MQL: 0.006500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.02500	.02731	.002	9.24	.00138	.000	1
S2	1.2500	1.2842	.034	2.74	.09083	.000	1
S3	2.5000	2.5871	.087	3.48	.18355	.001	1
S4	5.0000	5.0989	.099	1.98	.36227	.001	1
S5	10.000	9.7775	-.222	-2.22	.69501	.002	1

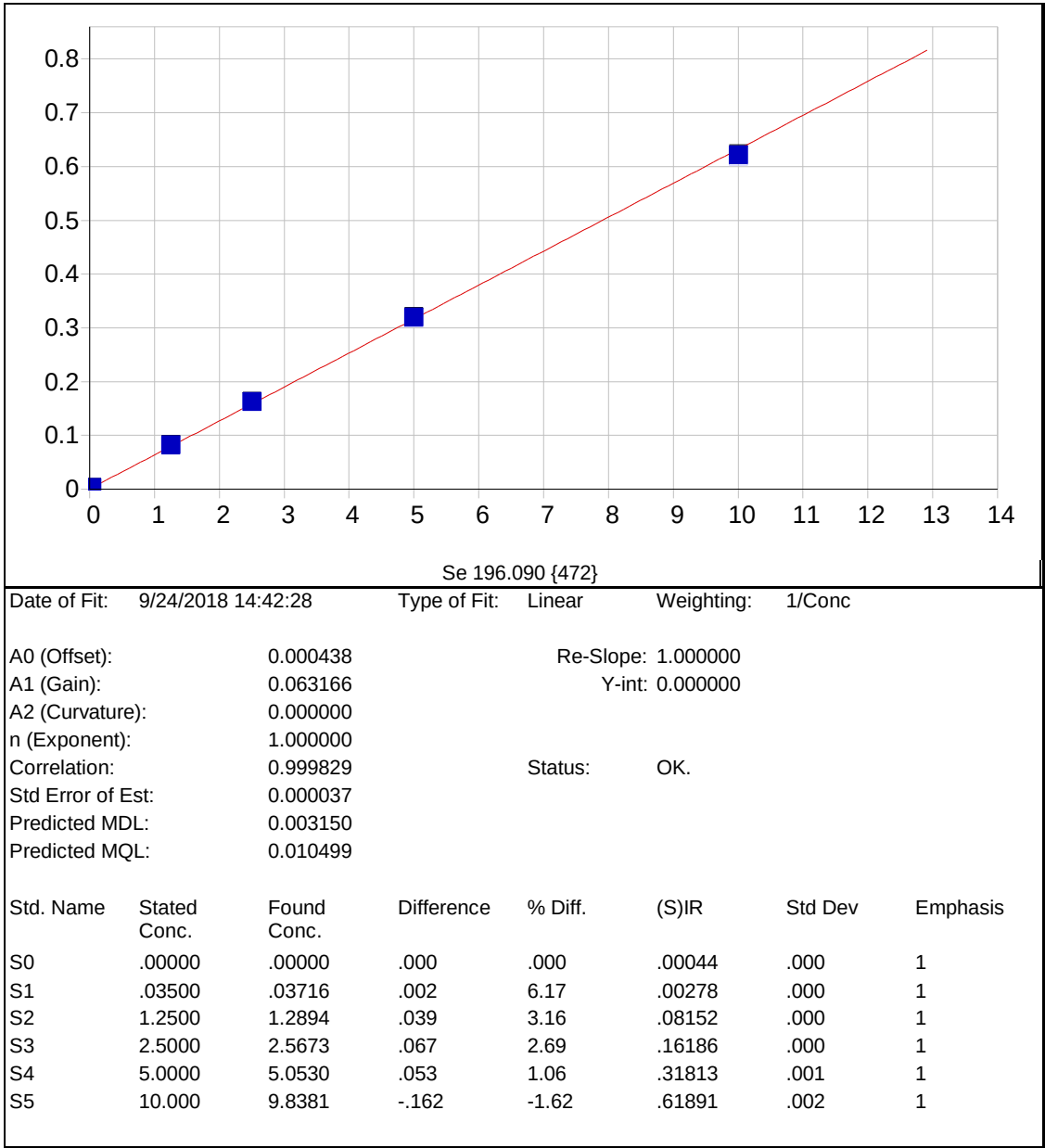


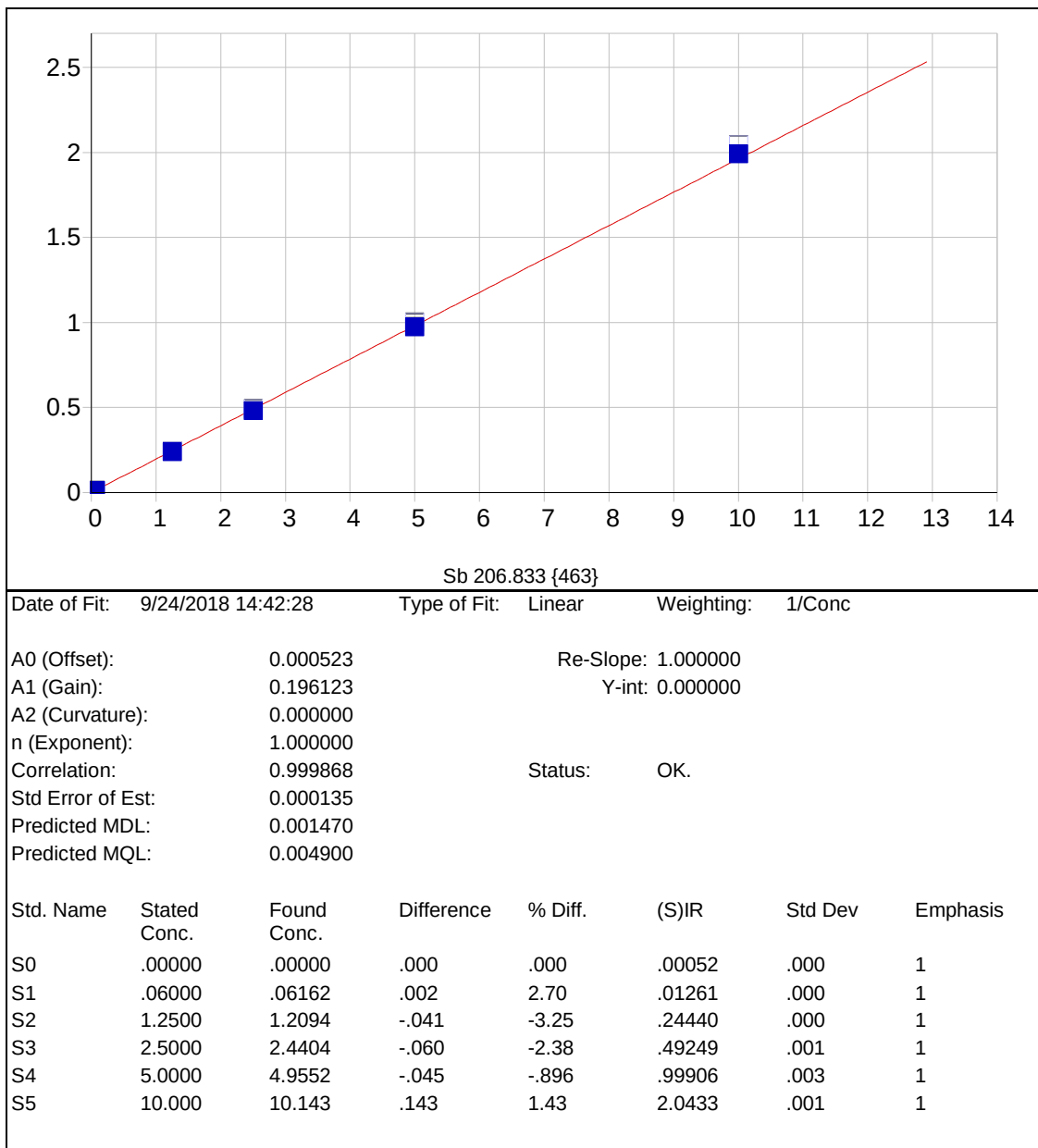
Pb 220.353 {453}

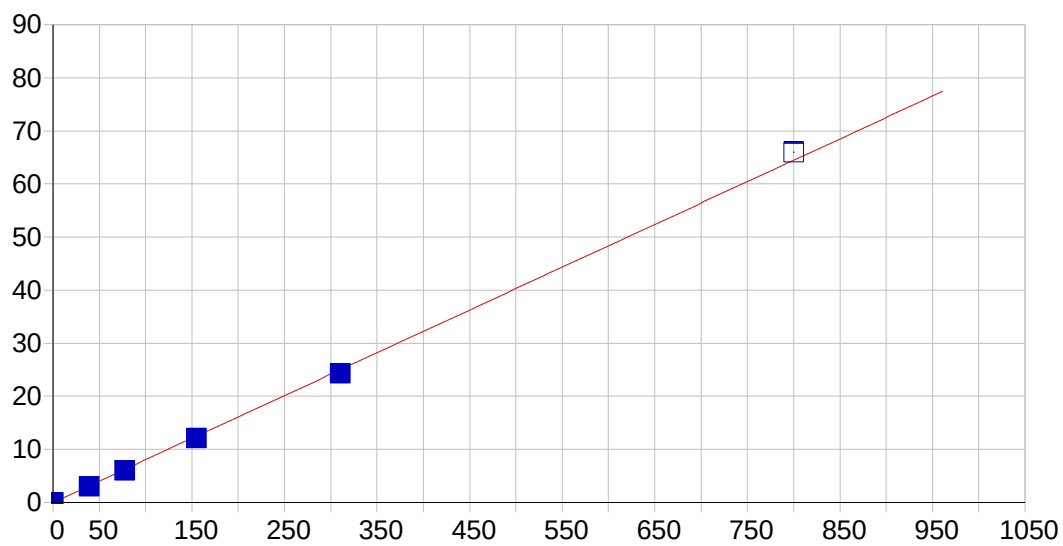
Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.168693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001736
 Predicted MQL: 0.005786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.01000	.00913	-.001	-8.66	.00123	.000	1
S2	6.2500	6.0989	-.151	-2.42	1.0300	.002	1
S3	12.500	12.392	-.108	-.862	2.0931	.004	1
S4	25.000	25.207	.207	.829	4.2578	.002	1
S5	50.000	50.052	.052	.105	8.4549	.008	1





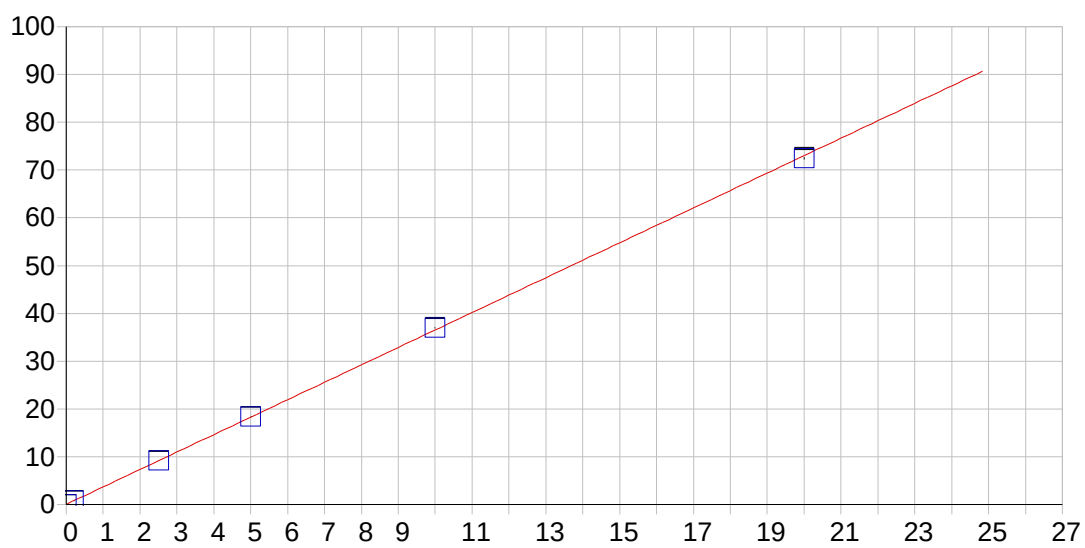


AI 396.152 { 85}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004615 Re-Slope: 1.000000
 A1 (Gain): 0.080571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.001373
 Predicted MDL: 0.014075
 Predicted MQL: 0.046917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00462	.001	1
S1	.20000	.19890	-.001	-.550	.02066	.001	1
S2	38.750	37.206	-1.54	-3.98	3.0053	.010	1
S3	77.500	74.538	-2.96	-3.82	6.0160	.026	1
S4	155.00	149.95	-5.05	-3.26	12.098	.021	1
S5	310.00	300.93	-9.07	-2.93	24.274	.041	1
S6	800.00	818.64	18.6	2.33	65.963	.163	1

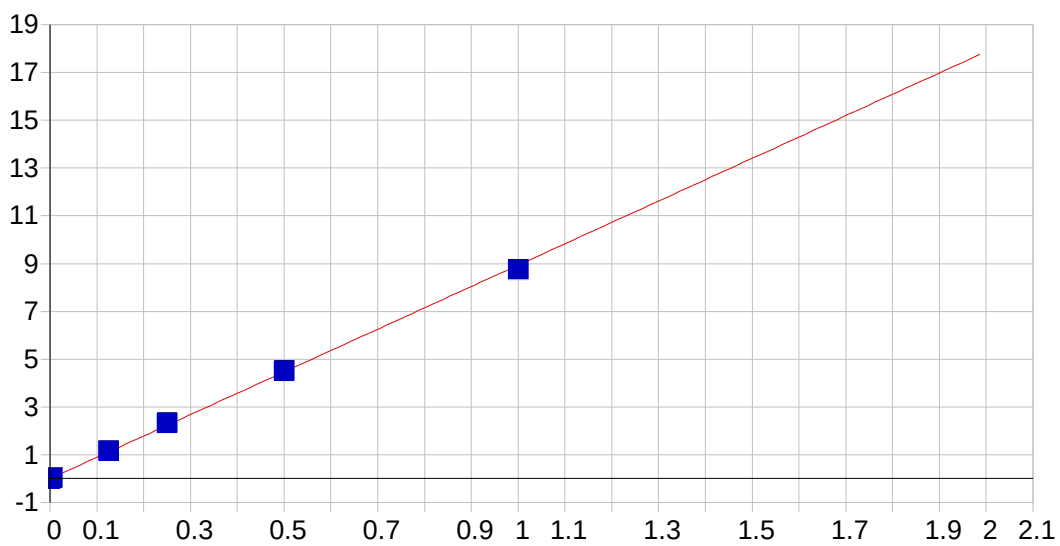


Ba 493.409 { 68}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030545 Re-Slope: 1.000000
 A1 (Gain): 3.649087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.003738
 Predicted MDL: 0.000903
 Predicted MQL: 0.003011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.03050	.001	1
S1	.20000	.21057	.011	5.28	.79892	.004	1
S2	2.5000	2.4950	-.005	-.202	9.1349	.013	1
S3	5.0000	5.0278	.028	.556	18.377	.040	1
S4	10.000	10.124	.124	1.24	36.974	.095	1
S5	20.000	19.843	-.157	-.787	72.438	.257	1

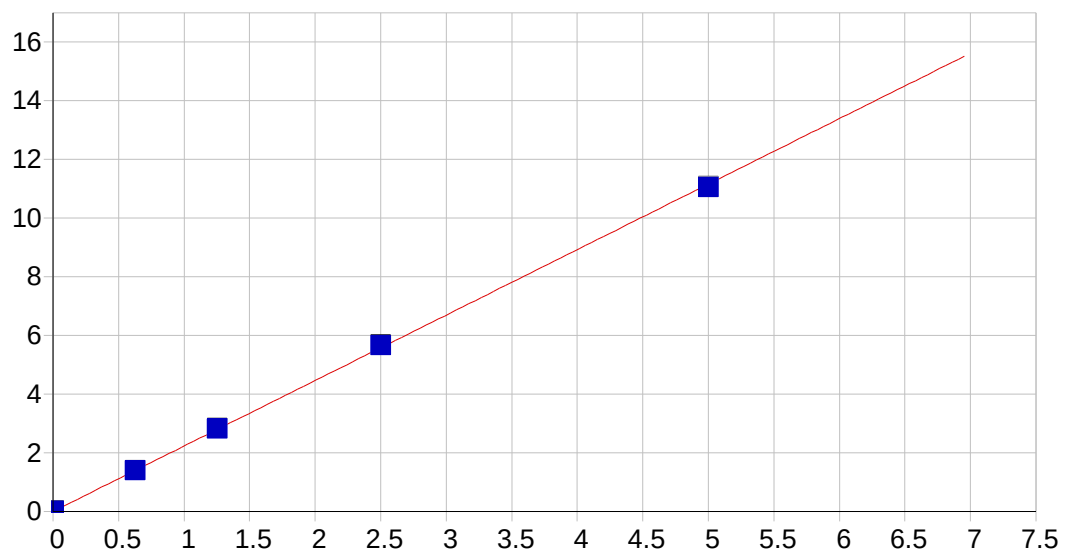


Be 234.861 {144}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003915 Re-Slope: 1.000000
 A1 (Gain): 8.939159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000836
 Predicted MDL: 0.000064
 Predicted MQL: 0.000214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00392	.001	1
S1	.00500	.00537	.000	7.37	.04403	.000	1
S2	.12500	.13044	.005	4.35	1.1572	.003	1
S3	.25000	.26055	.011	4.22	2.3155	.015	1
S4	.50000	.50421	.004	.842	4.4837	.001	1
S5	1.0000	.97943	-.021	-2.06	8.7123	.010	1



Cd 214.438 {457}

Date of Fit: 9/24/2018 14:42:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000179

Re-Slope: 1.000000

A1 (Gain): 2.232135

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

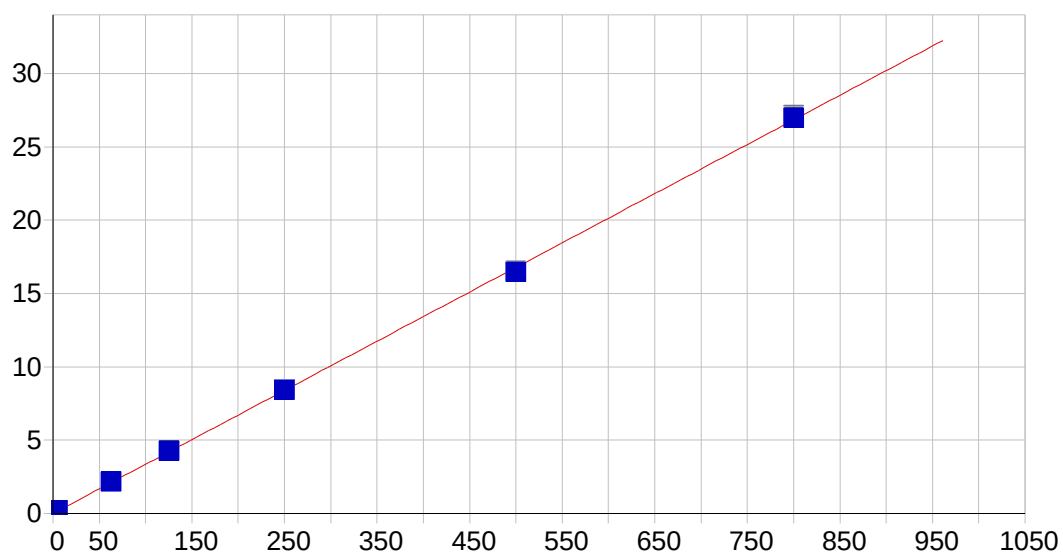
Status: OK.

Std Error of Est: 0.000208

Predicted MDL: 0.000090

Predicted MQL: 0.000301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.00500	.00527	.000	5.34	.01194	.000	1
S2	.62500	.62691	.002	.306	1.4024	.003	1
S3	1.2500	1.2635	.013	1.08	2.8262	.007	1
S4	2.5000	2.5347	.035	1.39	5.6695	.008	1
S5	5.0000	4.9496	-.050	-1.01	11.071	.022	1



Ca 373.690 { 90}

Date of Fit: 9/24/2018 14:42:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002514

Re-Slope: 1.000000

A1 (Gain): 0.033548

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999912

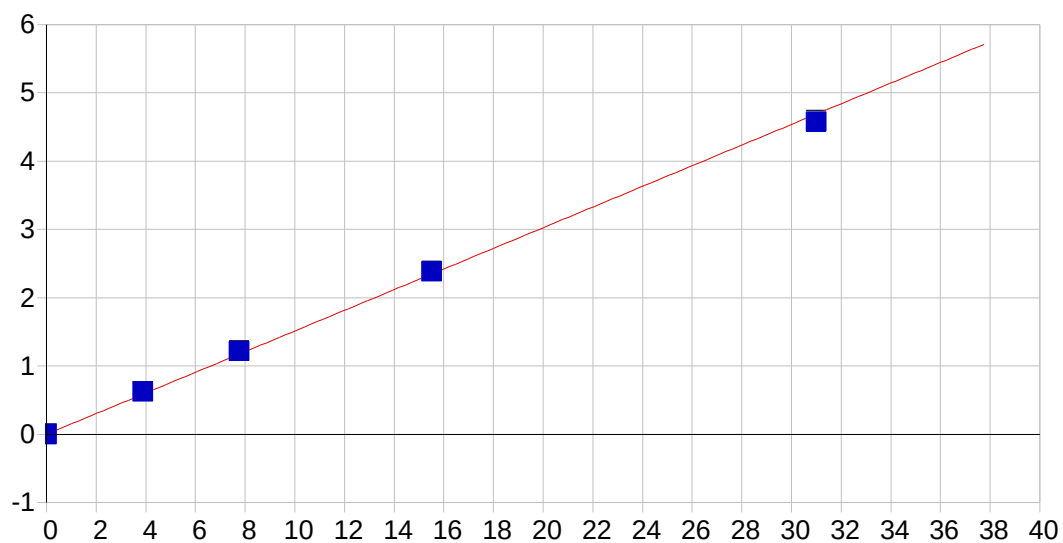
Status: OK.

Std Error of Est: 0.001558

Predicted MDL: 0.023629

Predicted MQL: 0.078762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00059	-.001	.000	.00249	.000	1
S1	5.0000	5.4202	.420	8.40	.18437	.000	1
S2	62.500	64.128	1.63	2.60	2.1613	.002	1
S3	125.00	126.93	1.93	1.54	4.2757	.005	1
S4	250.00	251.33	1.33	.531	8.4639	.006	1
S5	500.00	490.68	-9.32	-1.86	16.523	.018	1
S6	800.00	804.01	4.01	.501	27.134	.009	1

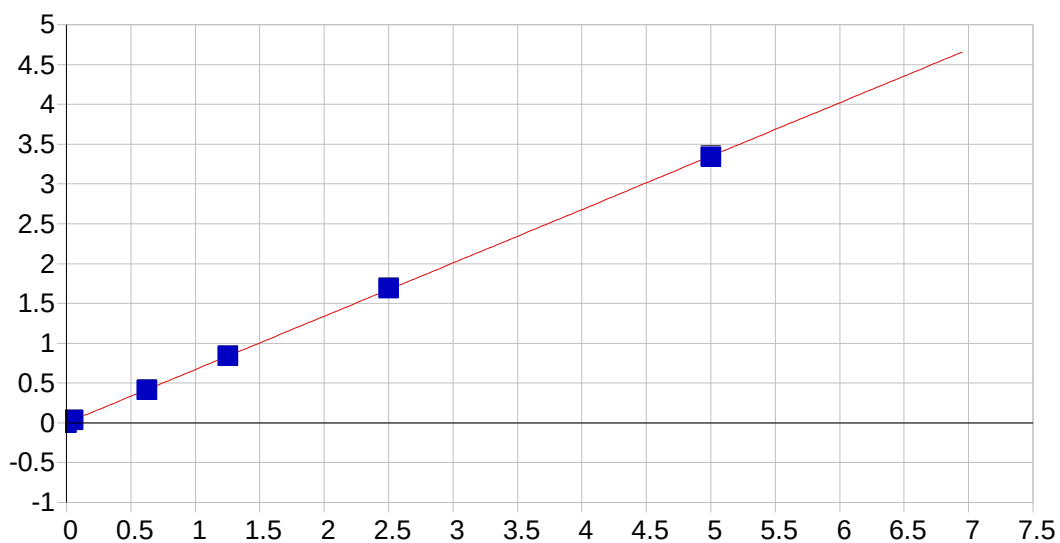


Cr 267.716 {126}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.151312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000530
 Predicted MQL: 0.001767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01176	.002	17.6	.00181	.000	1
S2	3.8750	4.0999	.225	5.80	.62143	.001	1
S3	7.7500	8.0621	.312	4.03	1.2220	.004	1
S4	15.500	15.731	.231	1.49	2.3844	.007	1
S5	31.000	30.231	-.769	-2.48	4.5826	.018	1

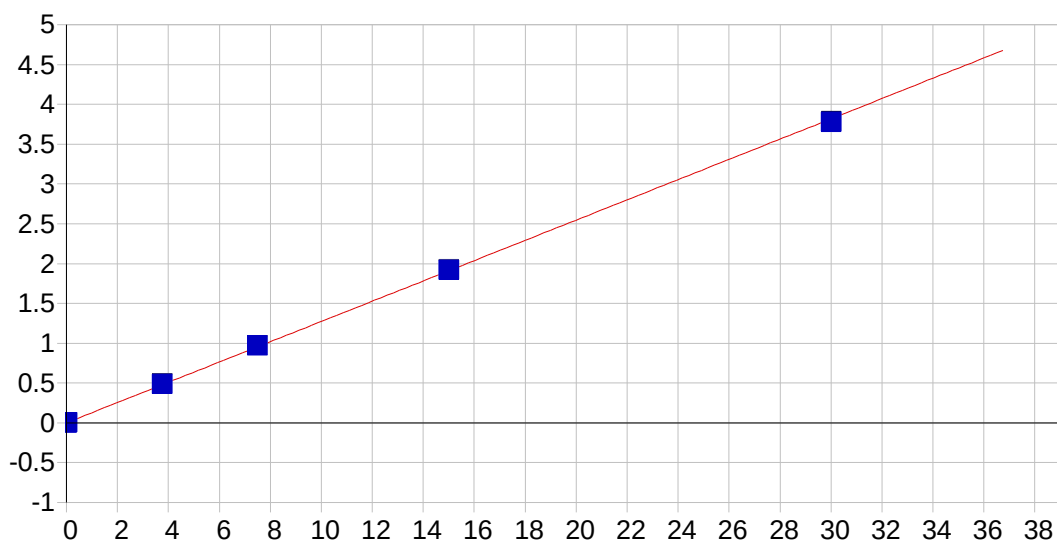


Co 228.616 {448}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.669742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.000292
 Predicted MQL: 0.000972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.05000	.04967	.000	-.651	.03352	.000	1
S2	.62500	.61486	-.010	-1.62	.41275	.001	1
S3	1.2500	1.2494	-.001	-.045	.83858	.002	1
S4	2.5000	2.5228	.023	.910	1.6930	.002	1
S5	5.0000	4.9883	-.012	-.234	3.3476	.007	1

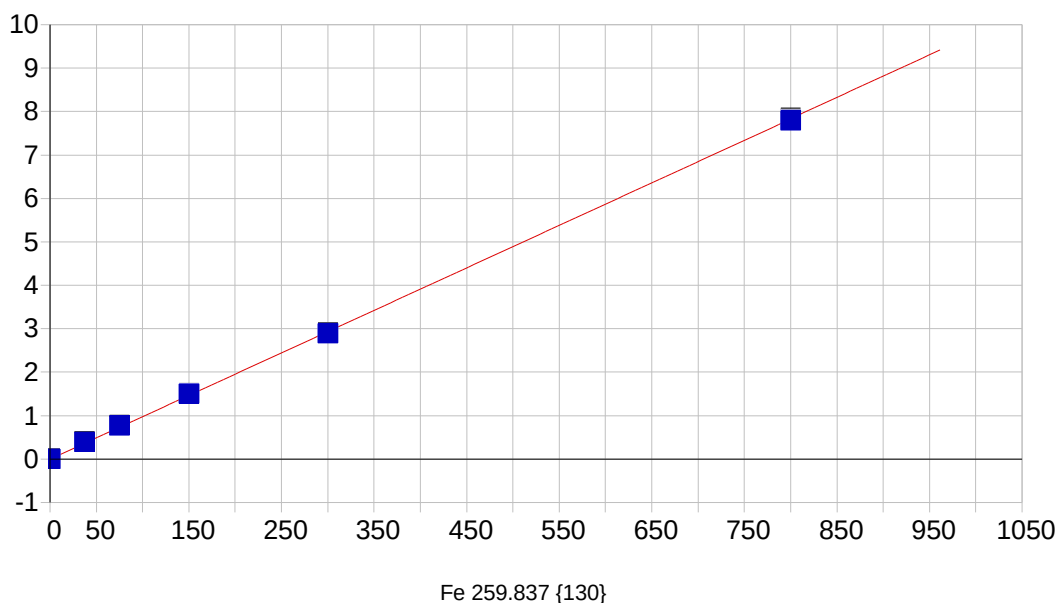


Cu 324.754 {104}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000562 Re-Slope: 1.000000
 A1 (Gain): 0.127251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.004515
 Predicted MQL: 0.015050

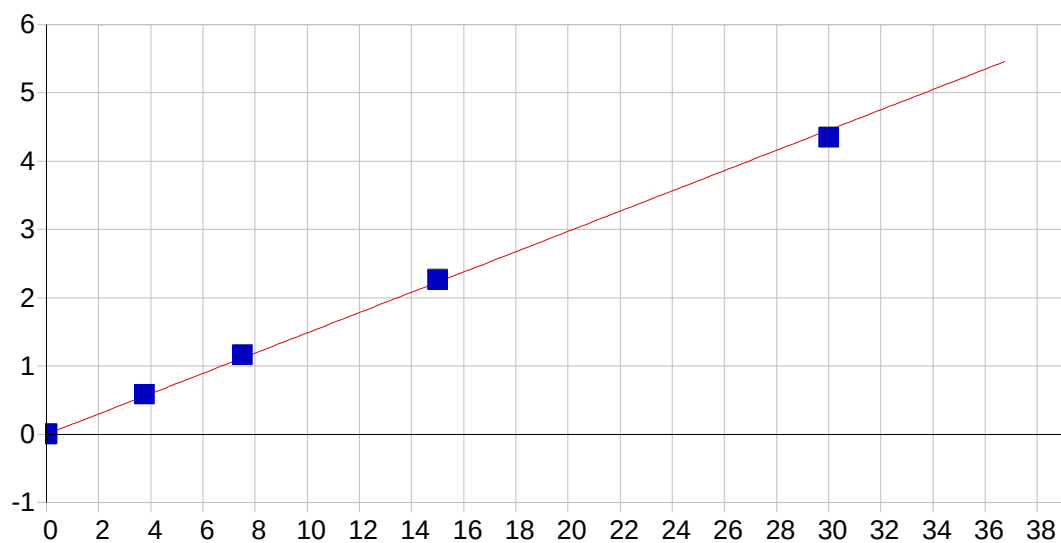
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00056	.001	1
S1	.02500	.03120	.006	24.8	.00452	.000	1
S2	3.7500	3.8514	.101	2.70	.49036	.003	1
S3	7.5000	7.6032	.103	1.38	.96749	.001	1
S4	15.000	15.107	.107	.712	1.9217	.004	1
S5	30.000	29.682	-.318	-1.06	3.7753	.009	1



Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.009790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.026150
 Predicted MQL: 0.087167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00009	.000	1
S1	.10000	.09913	-.001	-.868	.00108	.000	1
S2	37.500	40.002	2.50	6.67	.39367	.004	1
S3	75.000	78.601	3.60	4.80	.77351	.001	1
S4	150.00	153.39	3.39	2.26	1.5096	.009	1
S5	300.00	295.32	-4.68	-1.56	2.9070	.006	1
S6	800.00	795.18	-4.82	-.603	7.8203	.033	1

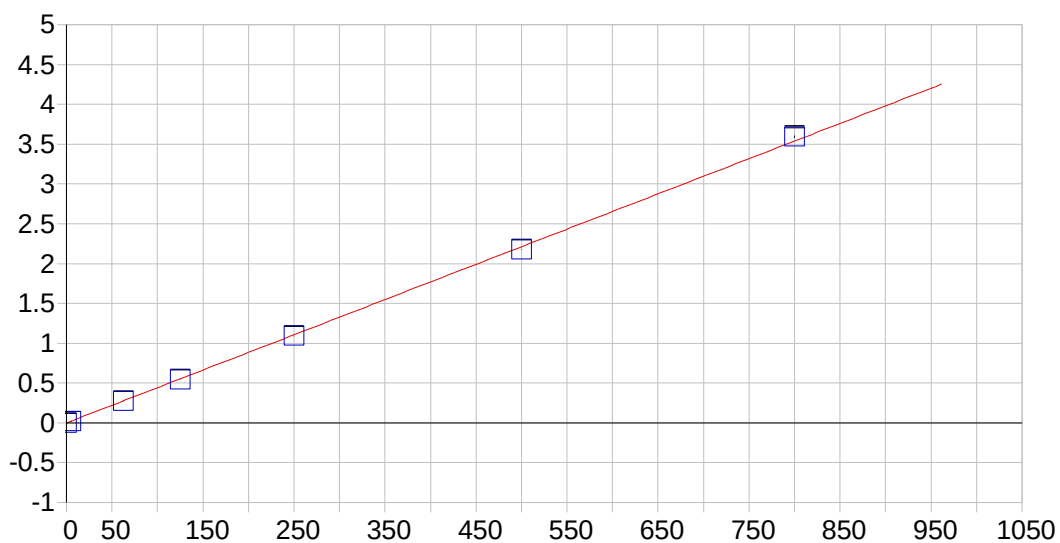


Mn 257.610 {131}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.148545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.001555
 Predicted MQL: 0.005182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01500	.01734	.002	15.6	.00259	.000	1
S2	3.7500	3.9306	.181	4.82	.58401	.001	1
S3	7.5000	7.7949	.295	3.93	1.1582	.006	1
S4	15.000	15.249	.249	1.66	2.2657	.008	1
S5	30.000	29.273	-.727	-2.42	4.3493	.005	1

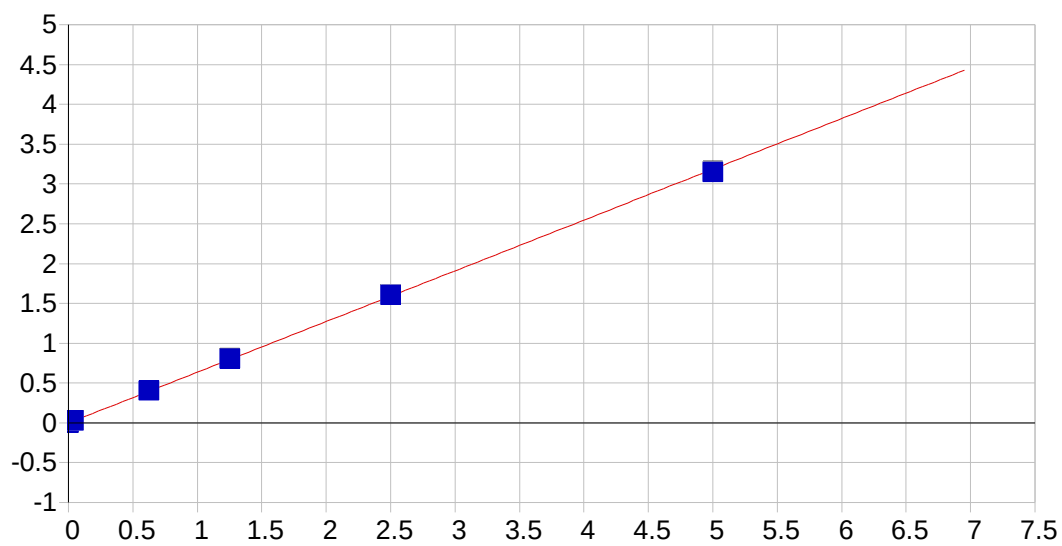


Mg 279.079 {121}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.004424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.070711
 Predicted MQL: 0.235704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00022	.000	1
S1	5.0000	5.1333	.133	2.67	.02249	.000	1
S2	62.500	61.956	-.544	-.871	.27386	.003	1
S3	125.00	123.48	-1.52	-1.22	.54601	.001	1
S4	250.00	246.79	-3.21	-1.28	1.0915	.004	1
S5	500.00	492.53	-7.47	-1.49	2.1786	.003	1
S6	800.00	812.61	12.6	1.58	3.5946	.016	1

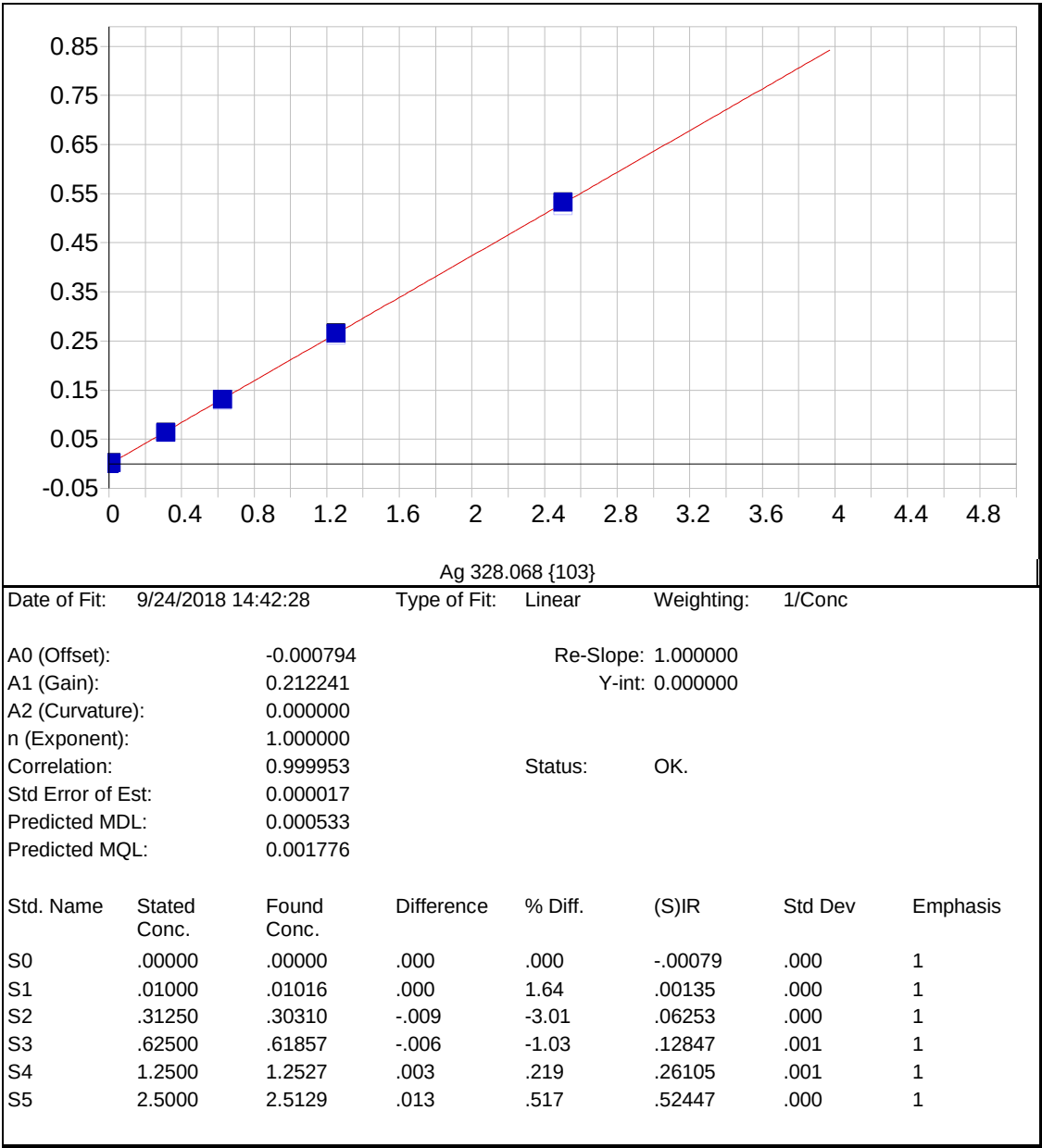


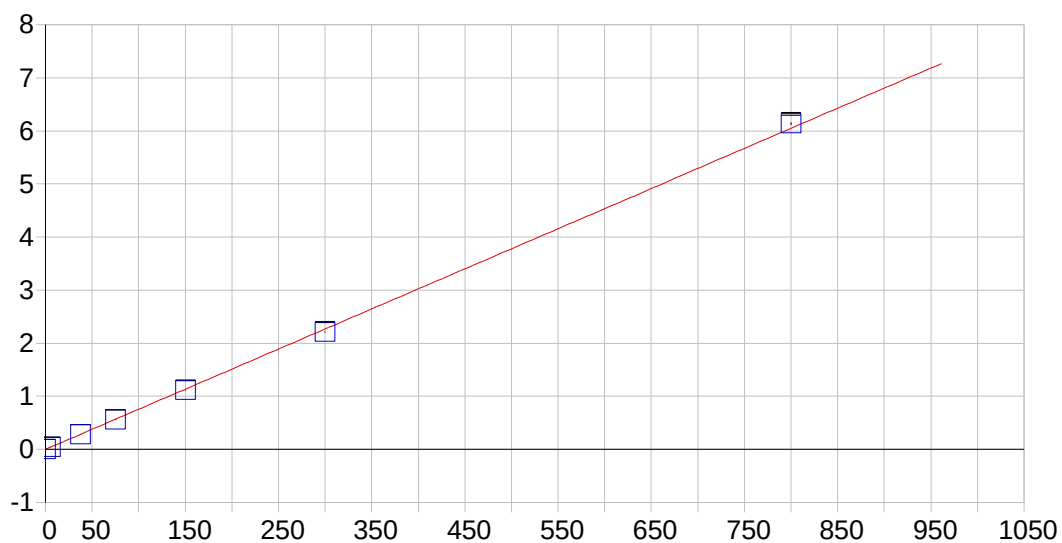
Ni 231.604 {446}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001675 Re-Slope: 1.000000
 A1 (Gain): 0.637123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000403
 Predicted MQL: 0.001344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00168	.000	1
S1	.04000	.04207	.002	5.17	.02514	.000	1
S2	.62500	.63364	.009	1.38	.40285	.001	1
S3	1.2500	1.2678	.018	1.43	.80771	.002	1
S4	2.5000	2.5248	.025	.991	1.6102	.001	1
S5	5.0000	4.9467	-.053	-1.07	3.1565	.008	1





Na 818.326 { 41}

Date of Fit: 9/24/2018 14:42:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001164

Re-Slope: 1.000000

A1 (Gain): 0.007558

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999841

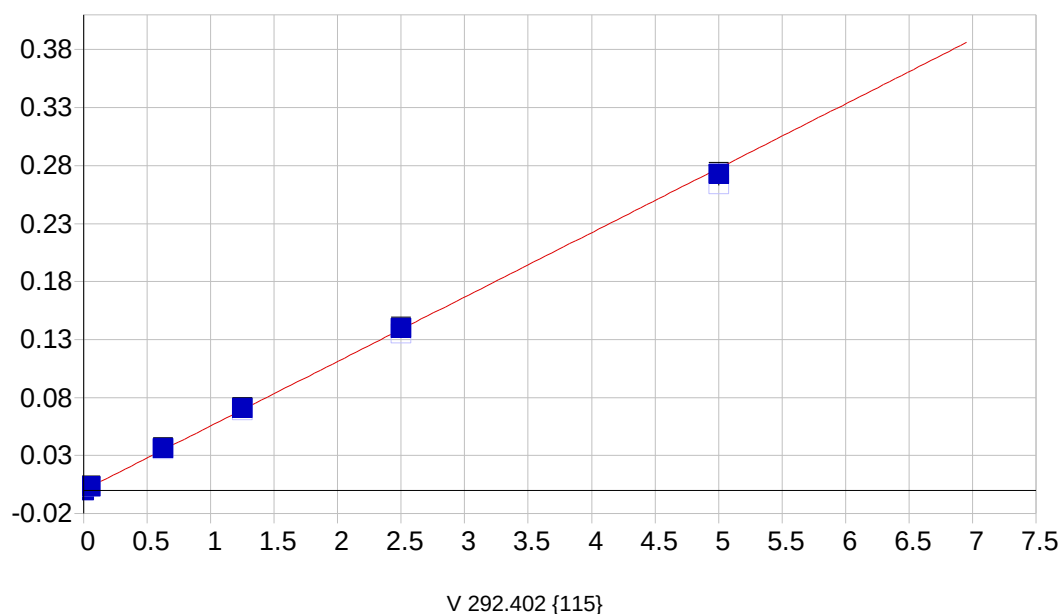
Status: OK.

Std Error of Est: 0.000416

Predicted MDL: 0.315455

Predicted MQL: 1.051518

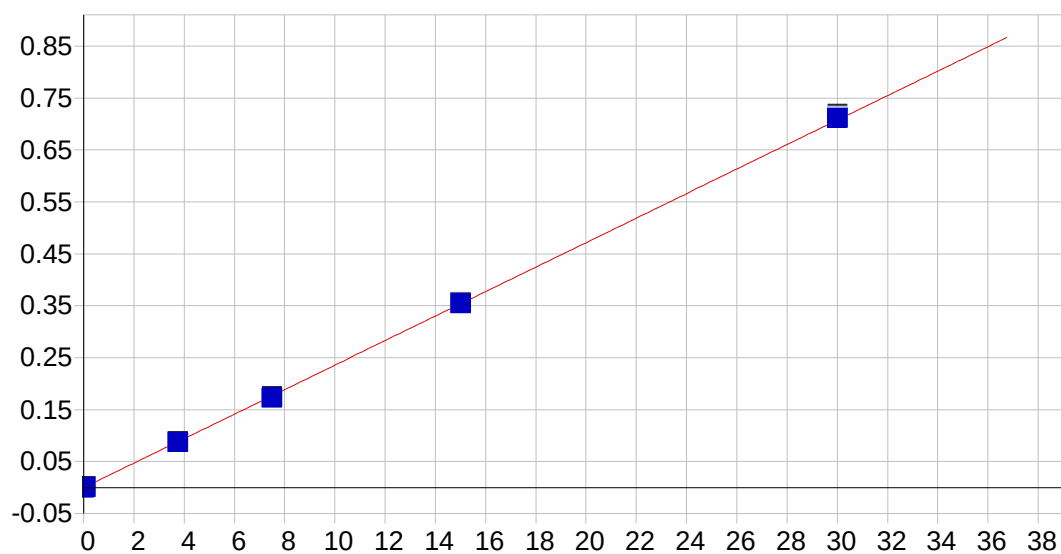
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00116	.002	1
S1	5.0000	5.1765	.177	3.53	.04029	.002	1
S2	37.500	36.991	-.509	-1.36	.28074	.003	1
S3	75.000	73.957	-1.04	-1.39	.56012	.004	1
S4	150.00	147.19	-2.81	-1.87	1.1136	.003	1
S5	300.00	292.55	-7.45	-2.48	2.2122	.008	1
S6	800.00	811.63	11.6	1.45	6.1354	.022	1



Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.055526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.006936
 Predicted MQL: 0.023119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00003	.000	1
S1	.05000	.05963	.010	19.3	.00333	.000	1
S2	.62500	.65289	.028	4.46	.03514	.000	1
S3	1.2500	1.2790	.029	2.32	.06876	.000	1
S4	2.5000	2.5164	.016	.655	.13517	.001	1
S5	5.0000	4.9168	-.083	-1.66	.26388	.001	1

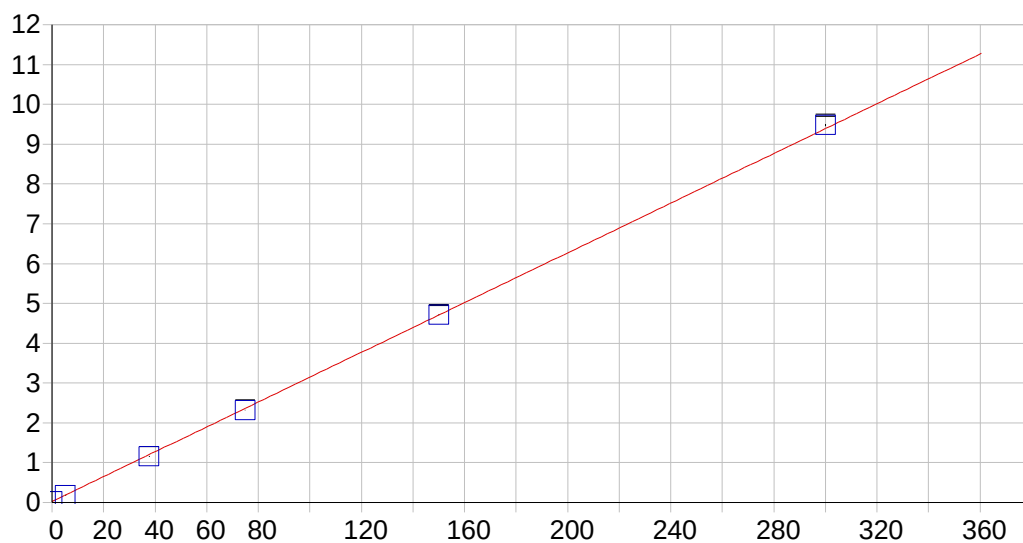


Zn 213.856 {158}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.023589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.014515
 Predicted MQL: 0.048383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.06000	.05727	-.003	-4.55	.00112	.001	1
S2	3.7500	3.7005	-.049	-1.32	.08747	.001	1
S3	7.5000	7.3353	-.165	-2.20	.17363	.002	1
S4	15.000	15.029	.029	.193	.35594	.000	1
S5	30.000	30.188	.188	.627	.71519	.004	1

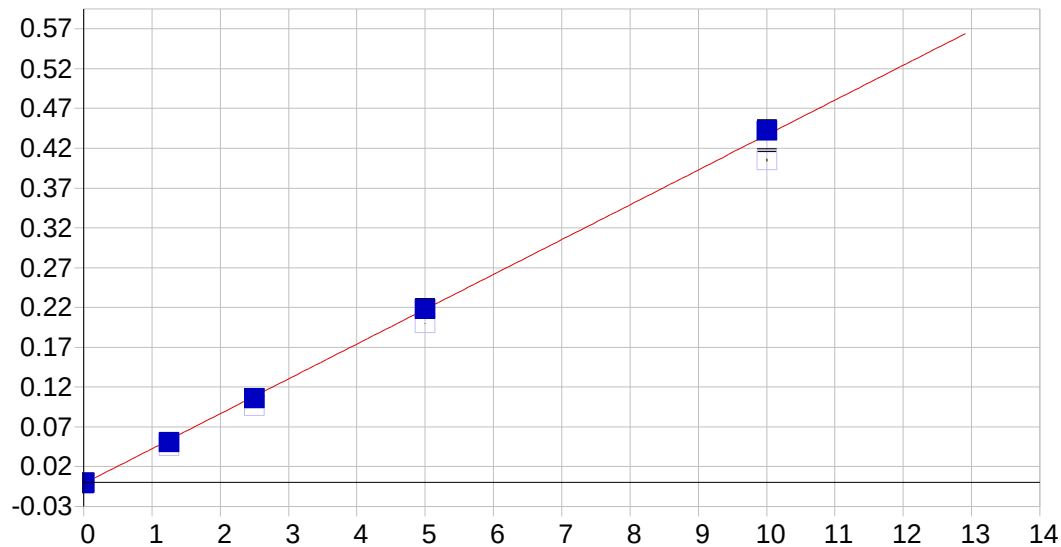


K 769.896 { 44}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024921 Re-Slope: 1.000000
 A1 (Gain): 0.031220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000845
 Predicted MDL: 0.068567
 Predicted MQL: 0.228555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.02493	.002	1
S1	5.0000	4.9179	-.082	-1.64	.17846	.002	1
S2	37.500	36.282	-1.22	-3.25	1.1576	.002	1
S3	75.000	73.457	-1.54	-2.06	2.3183	.009	1
S4	150.00	150.10	.101	.067	4.7111	.011	1
S5	300.00	302.74	2.74	.914	9.4765	.024	1



P 177.495 {490}

Date of Fit: 9/24/2018 14:42:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001113

Re-Slope: 1.000000

A1 (Gain): 0.043772

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999749

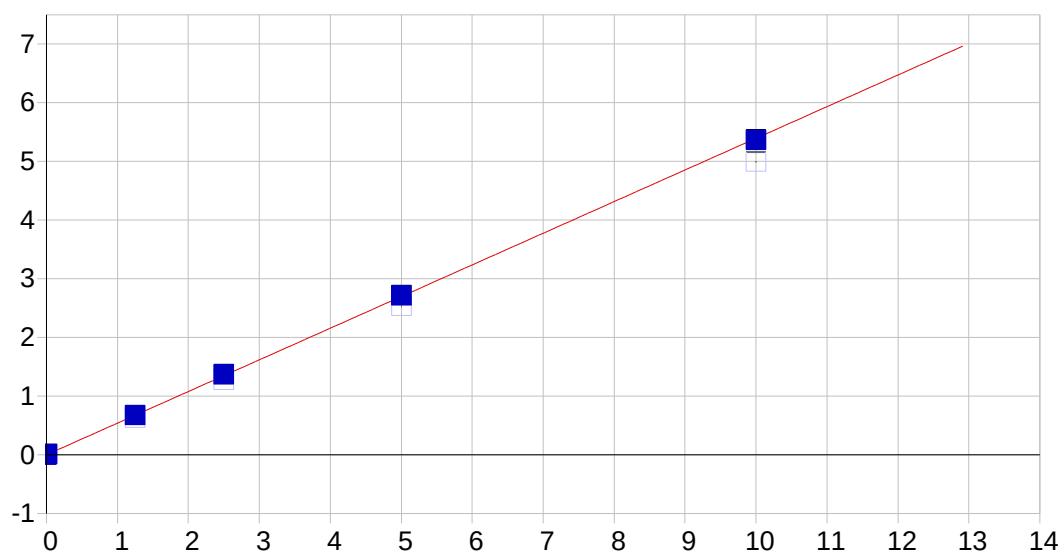
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.002507

Predicted MQL: 0.008356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.01000	.01191	.002	19.1	-.00062	.000	1
S2	1.2500	1.1748	-.075	-6.02	.04572	.000	1
S3	2.5000	2.4381	-.062	-2.48	.09642	.000	1
S4	5.0000	5.0148	.015	.296	.20002	.000	1
S5	10.000	10.120	.120	1.20	.40513	.002	1



B 249.678 {135}

Date of Fit: 9/24/2018 14:42:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000419

Re-Slope: 1.000000

A1 (Gain): 0.539600

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

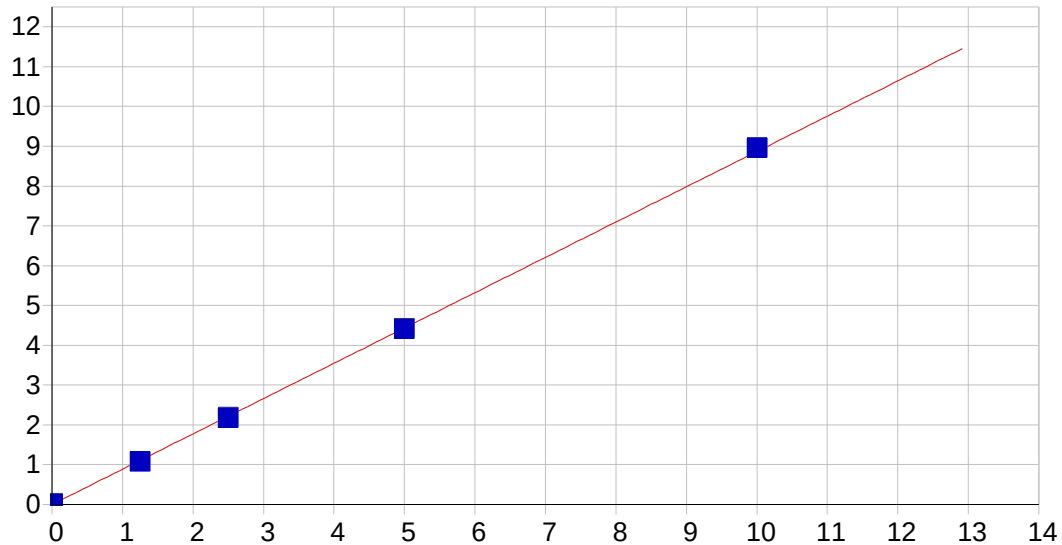
Status: OK.

Std Error of Est: 0.000067

Predicted MDL: 0.001076

Predicted MQL: 0.003588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.001	1
S1	.01000	.01022	.000	2.16	.00584	.000	1
S2	1.2500	1.2432	-.007	-.545	.62510	.002	1
S3	2.5000	2.5326	.033	1.30	1.2747	.008	1
S4	5.0000	5.0329	.033	.659	2.5316	.008	1
S5	10.000	9.9411	-.059	-.589	4.9955	.009	1

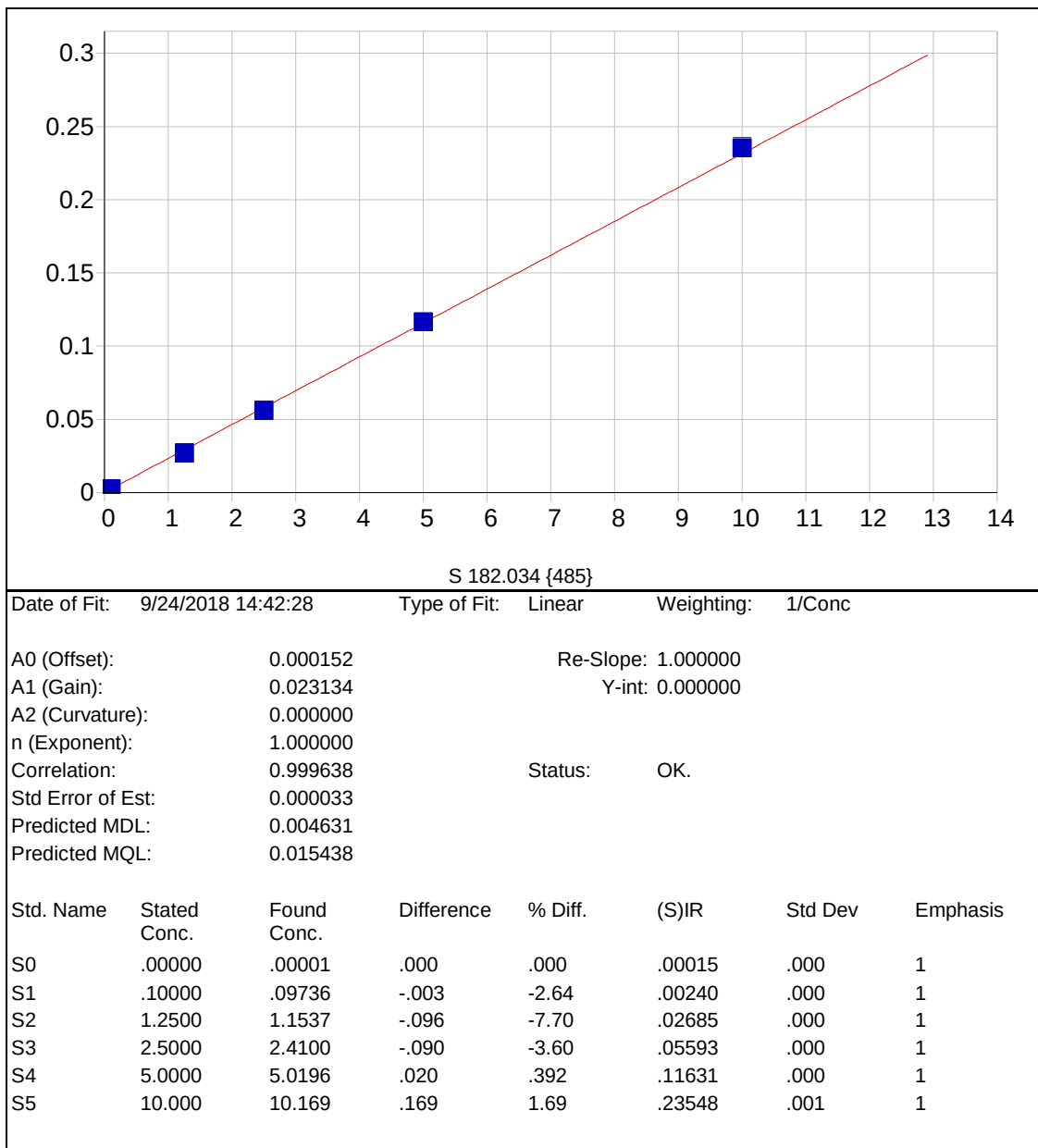


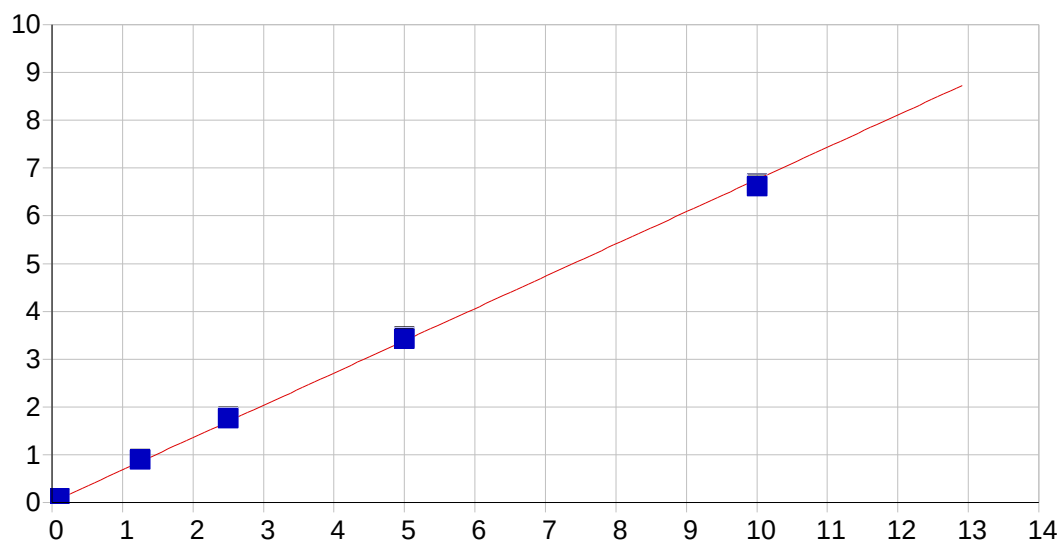
Mo 202.030 {467}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.886793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000284
 Predicted MQL: 0.000948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.01000	.01016	.000	1.58	.00946	.000	1
S2	1.2500	1.2156	-.034	-2.75	1.0784	.002	1
S3	2.5000	2.4584	-.042	-1.66	2.1805	.005	1
S4	5.0000	4.9726	-.027	-.548	4.4099	.009	1
S5	10.000	10.103	.103	1.03	8.9595	.005	1



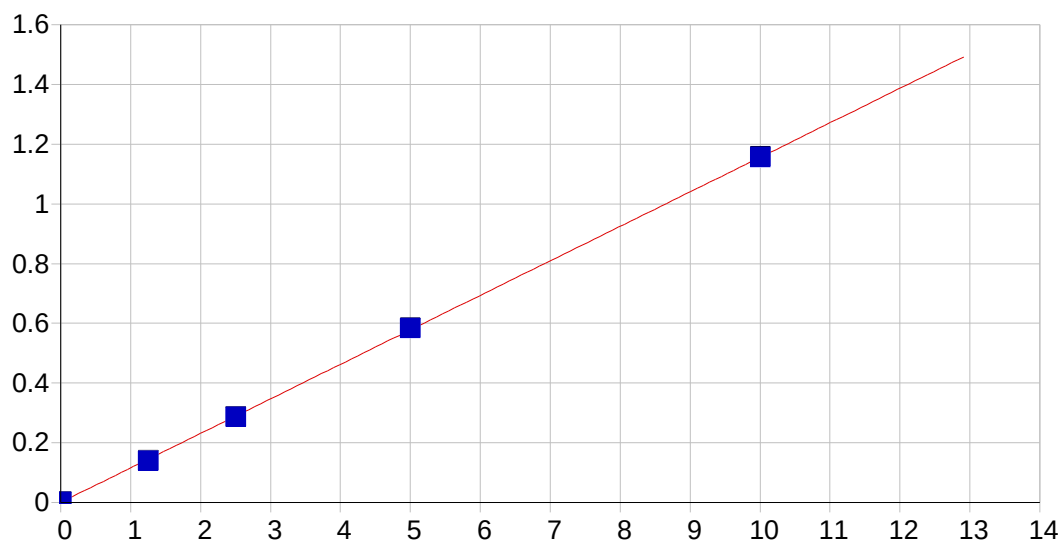


Si 251.611 {134}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008360 Re-Slope: 1.000000
 A1 (Gain): 0.675141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000900
 Predicted MDL: 0.001001
 Predicted MQL: 0.003337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00836	.000	1
S1	.10000	.09881	-.001	-1.19	.07530	.001	1
S2	1.2500	1.3096	.060	4.77	.89944	.004	1
S3	2.5000	2.5952	.095	3.81	1.7743	.014	1
S4	5.0000	5.0614	.061	1.23	3.4532	.013	1
S5	10.000	9.7850	-.215	-2.15	6.6699	.005	1

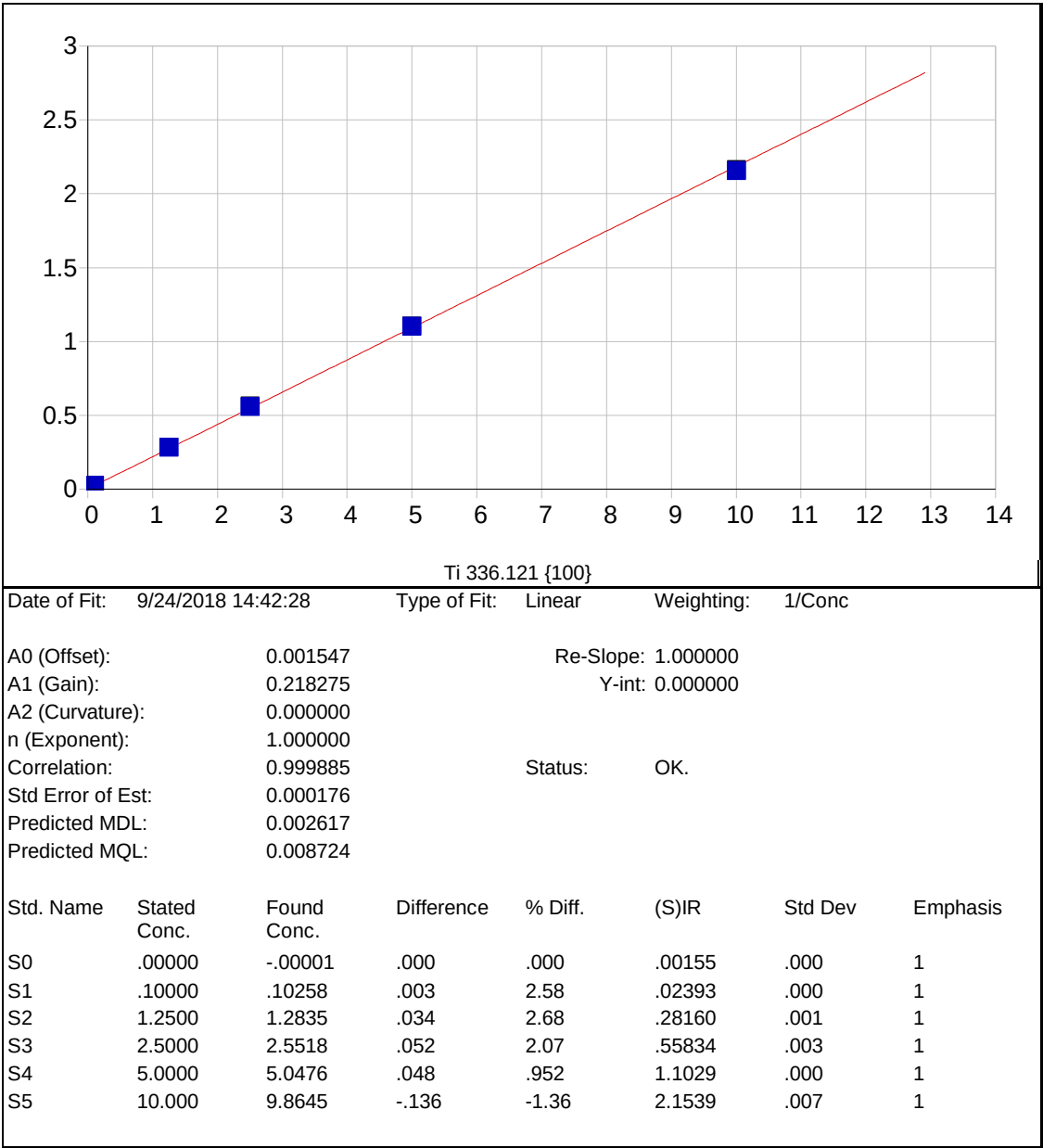


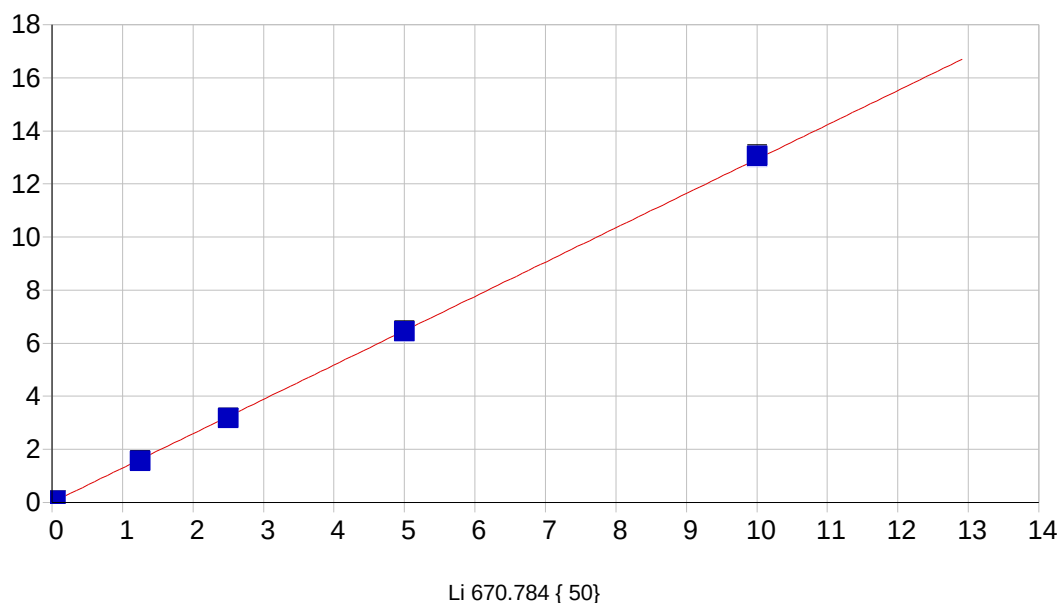
Sn 189.989 {478}

Date of Fit: 9/24/2018 14:42:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.115553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001040
 Predicted MQL: 0.003467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.00700	.00664	.000	-5.15	.00110	.000	1
S2	1.2500	1.2115	-.038	-3.08	.14004	.000	1
S3	2.5000	2.4823	-.018	-.710	.28656	.001	1
S4	5.0000	5.0485	.048	.970	.58245	.001	1
S5	10.000	10.008	.008	.081	1.1543	.002	1





Date of Fit: 9/24/2018 14:42:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.007675

Re-Slope: 1.000000

A1 (Gain): 1.292702

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

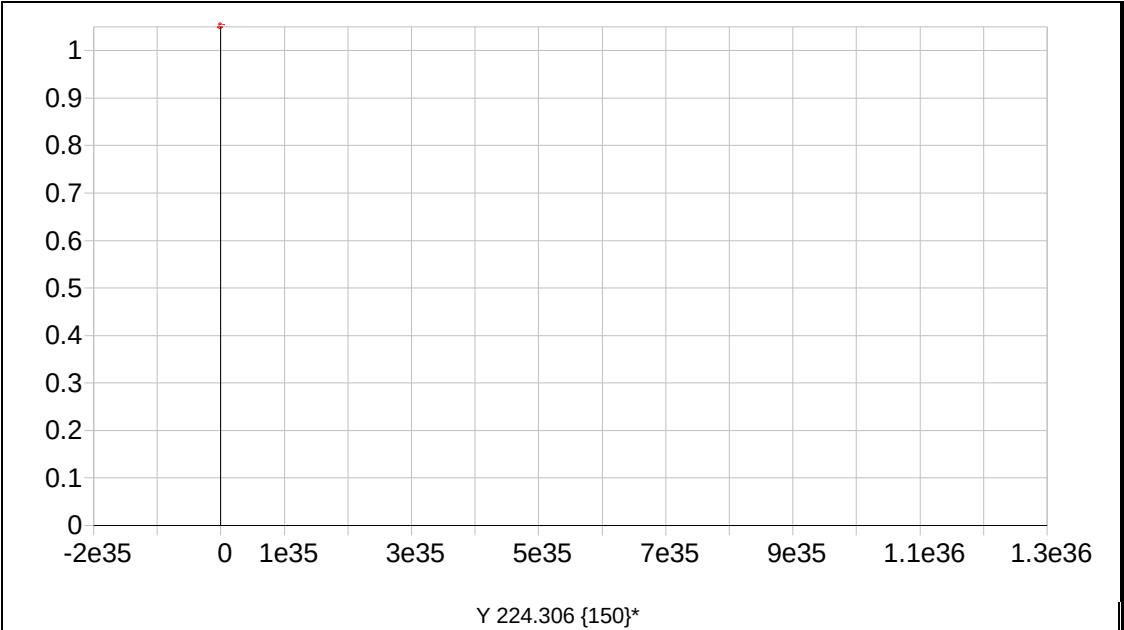
Status: OK.

Std Error of Est: 0.000675

Predicted MDL: 0.001906

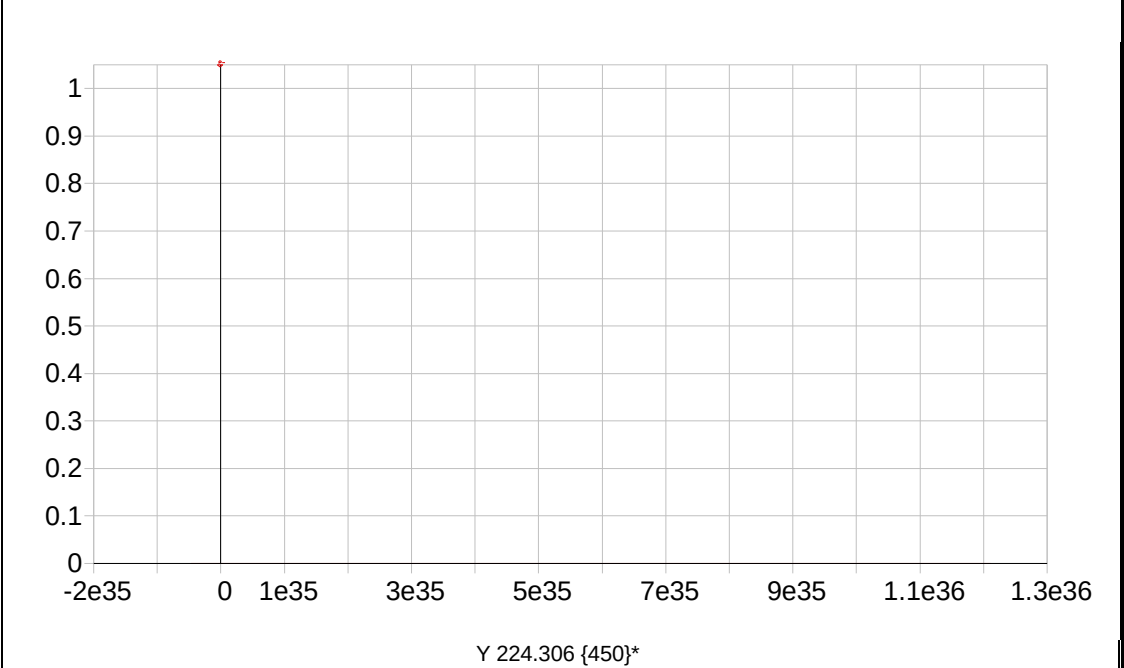
Predicted MQL: 0.006353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00768	.001	1
S5	10.000	10.105	.105	1.05	12.998	.039	1
S4	5.0000	4.9877	-.012	-.246	6.4189	.011	1
S3	2.5000	2.4530	-.047	-1.88	3.1605	.011	1
S2	1.2500	1.2060	-.044	-3.52	1.5576	.008	1
S1	.05000	.04806	-.002	-3.87	.06968	.002	1

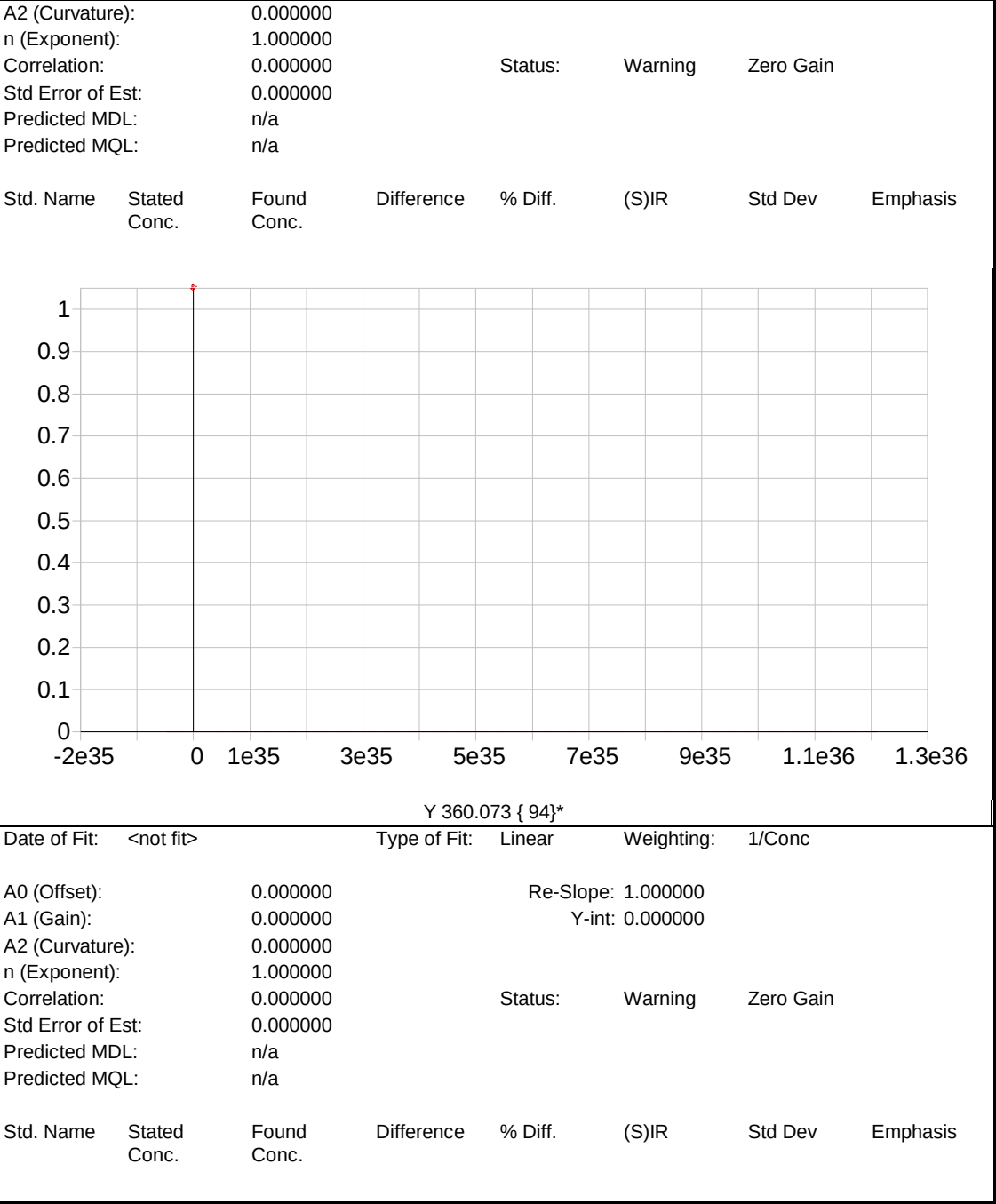


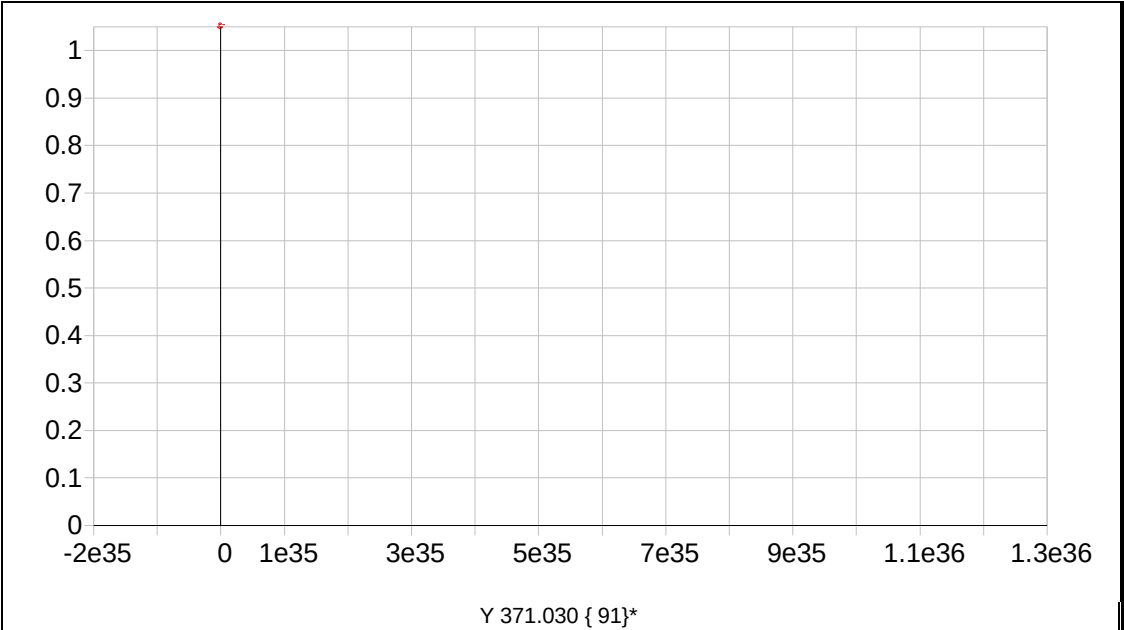
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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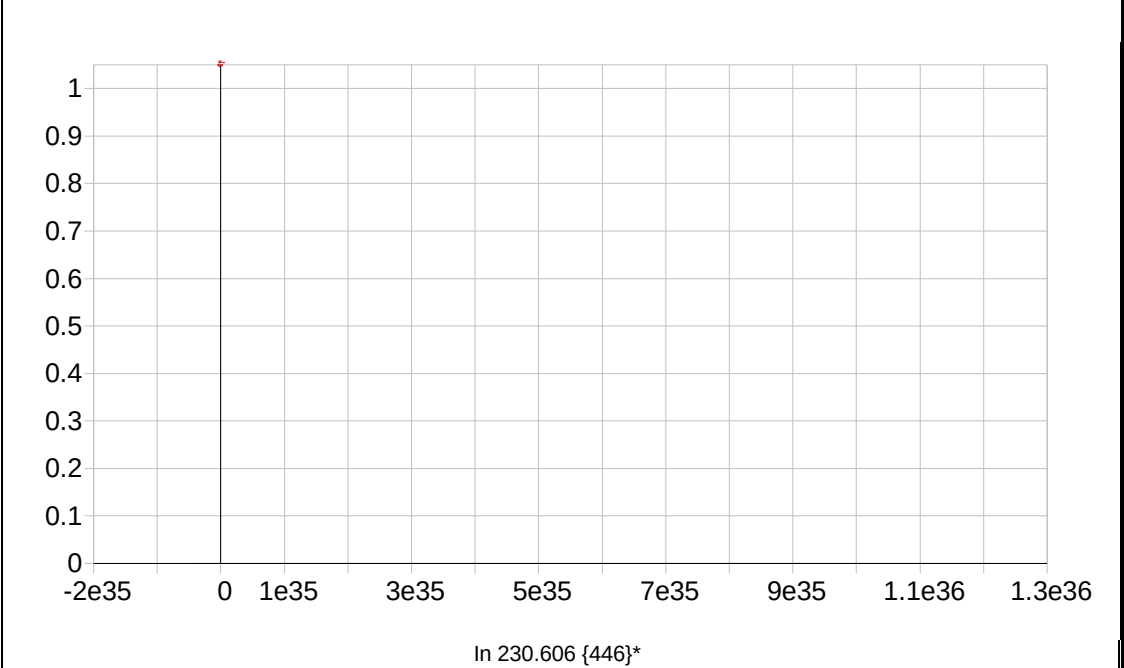
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



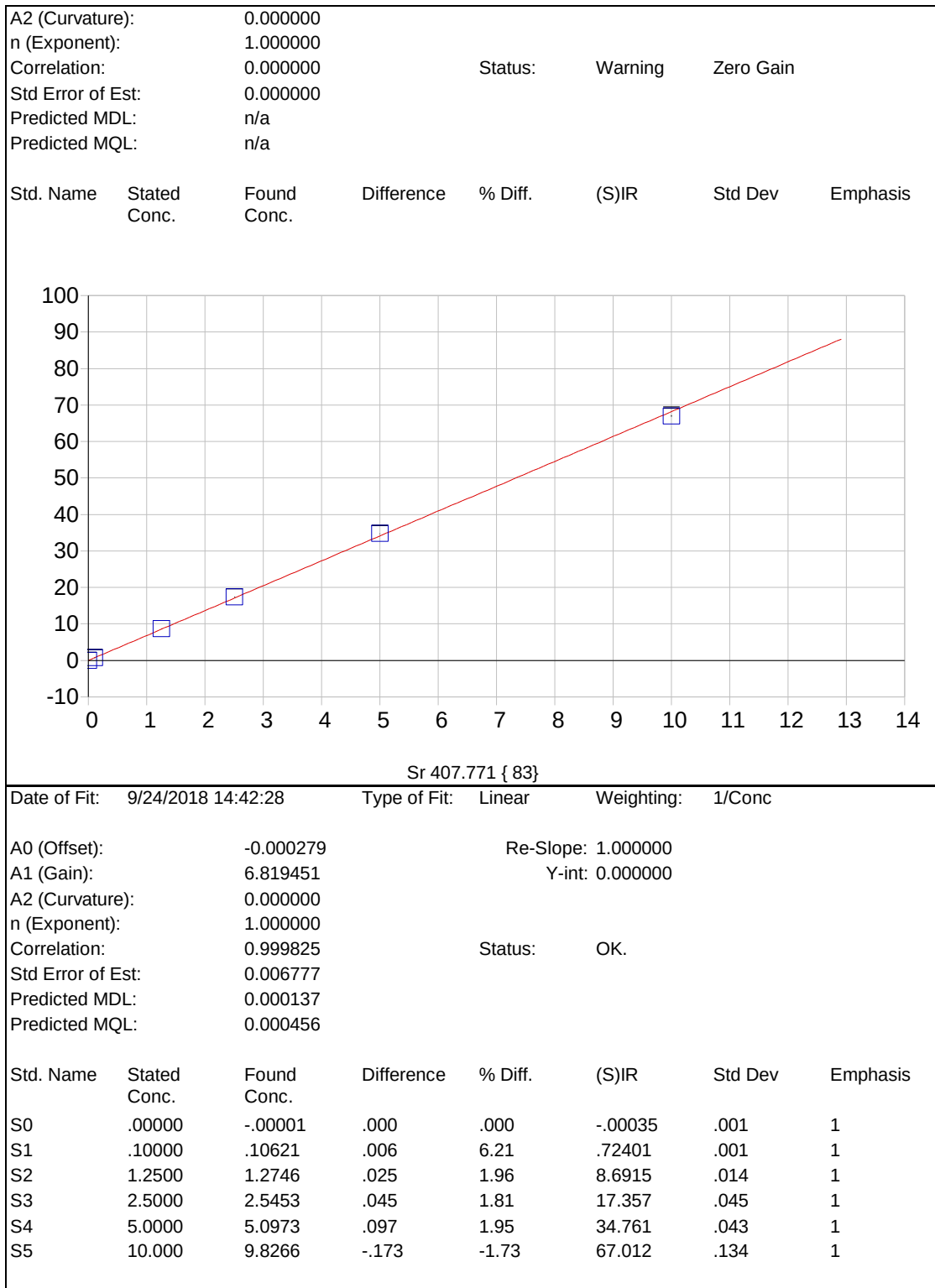


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 9/24/2018 13:24:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	-.00055	-.00032	.00044	.00052	.00462	.03050	-.00392
Stddev	.00010	.00015	.00022	.00016	.00030	.00122	.00107	.00052
%RSD	37.471	26.695	70.640	35.978	57.493	26.436	3.4967	13.359
#1	-.00033	-.00048	-.00052	.00035	.00087	.00388	.03116	-.00412
#2	-.00031	-.00046	-.00008	.00062	.00035	.00603	.03107	-.00432
#3	-.00015	-.00072	-.00034	.00035	.00035	.00395	.02927	-.00333
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	.00018	.00249	.00003	.00012	.00056	.00009	.00001	-.00022
Stddev	.00013	.00025	.00005	.00023	.00069	.00017	.00010	.00034
%RSD	72.244	10.209	162.11	182.99	123.74	198.18	1075.5	157.24
#1	.00026	.00257	.00009	-.00001	.00129	.00026	.00009	.00011
#2	.00025	.00271	.00001	-.00001	.00049	-.00008	.00004	-.00019
#3	.00003	.00221	.00000	.00038	-.00010	.00008	-.00010	-.00057
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	-.00168	-.00079	.00116	.00003	-.00024	.02493	-.00111	.00042
Stddev	.00018	.00004	.00239	.00007	.00024	.00162	.00007	.00081
%RSD	10.442	5.1225	205.55	252.49	102.68	6.4885	6.3656	194.17
#1	-.00162	-.00078	-.00110	.00008	-.00051	.02619	-.00105	.00100
#2	-.00187	-.00084	.00092	.00004	-.00013	.02549	-.00119	.00077
#3	-.00153	-.00076	.00367	-.00005	-.00006	.02311	-.00109	-.00051
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	.00045	.00015	.00836	.00036	.00155	.00768	-.00035	
Stddev	.00016	.00007	.00047	.00004	.00035	.00096	.00072	
%RSD	35.556	46.283	5.6535	11.629	22.566	12.443	205.48	
#1	.00050	.00014	.00830	.00041	.00120	.00708	-.00117	
#2	.00059	.00023	.00885	.00036	.00154	.00718	.00009	
#3	.00028	.00009	.00792	.00032	.00190	.00878	.00004	

Sample Name: S0 Acquired: 9/24/2018 13:24:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	2216.3	2488.9	50349.	4905.6	3689.6
Stddev	19.3	5.2	126.	59.3	9.3
%RSD	.86915	.20890	.25101	1.2097	.25208
#1	2200.5	2491.3	50391.	4856.5	3694.9
#2	2237.8	2492.4	50449.	4888.7	3695.1
#3	2210.7	2482.9	50207.	4971.6	3678.9

Sample Name: S1 Acquired: 9/24/2018 13:28:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	.00035	.00138	.00123	.00278	.01261	.02066	.79892	.04403
Stddev	.00007	.00009	.00036	.00023	.00017	.00126	.00365	.00041
%RSD	20.179	6.3045	29.086	8.1875	1.3498	6.0867	.45631	.93494

#1	.00034	.00138	.00097	.00263	.01246	.01933	.80115	.04445
#2	.00042	.00129	.00164	.00305	.01279	.02082	.80089	.04404
#3	.00028	.00146	.00109	.00267	.01256	.02184	.79471	.04362

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	.01194	.18437	.00181	.03352	.00452	.00108	.00259	.02249
Stddev	.00020	.00035	.00001	.00017	.00013	.00012	.00020	.00024
%RSD	1.6991	.18787	.79153	.51000	2.8757	11.438	7.7737	1.0478

#1	.01211	.18463	.00182	.03356	.00458	.00116	.00280	.02222
#2	.01172	.18450	.00180	.03366	.00462	.00094	.00241	.02259
#3	.01200	.18398	.00183	.03333	.00438	.00114	.00255	.02266

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	.02514	.00135	.04029	.00333	.00112	.17846	-.00062	.00584
Stddev	.00016	.00010	.00177	.00049	.00061	.00183	.00006	.00023
%RSD	.63186	7.3642	4.3919	14.818	54.254	1.0235	9.4636	3.8874

#1	.02497	.00130	.04205	.00339	.00125	.18041	-.00068	.00582
#2	.02528	.00128	.03852	.00281	.00046	.17817	-.00061	.00608
#3	.02518	.00146	.04029	.00379	.00165	.17679	-.00057	.00563

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	.00946	.00240	.07530	.00110	.02393	.06968	.72401	
Stddev	.00032	.00008	.00098	.00008	.00032	.00169	.00094	
%RSD	3.4185	3.2008	1.3019	7.2274	1.3370	2.4209	.12915	

#1	.00976	.00240	.07623	.00117	.02361	.06804	.72507	
#2	.00950	.00233	.07428	.00110	.02392	.07141	.72332	
#3	.00912	.00248	.07540	.00102	.02425	.06958	.72363	

Sample Name: S1 Acquired: 9/24/2018 13:28:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	2222.0	2485.8	50551.	5013.5	3710.8
Stddev	7.6	3.7	243.	28.6	2.6
%RSD	.34105	.14701	.48036	.56982	.07094
#1	2218.1	2483.9	50376.	4986.9	3707.8
#2	2217.1	2490.0	50448.	5010.0	3712.6
#3	2230.7	2483.5	50828.	5043.7	3712.1

Sample Name: S2 Acquired: 9/24/2018 13:32:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	.06156	.09083	1.0300	.08152	.24440	3.0053	9.1349	1.1572
Stddev	.00046	.00019	.0022	.00036	.00044	.0096	.0134	.0026
%RSD	.75112	.21403	.21846	.43789	.18051	.31830	.14688	.22089

#1	.06128	.09076	1.0280	.08147	.24389	2.9987	9.1331	1.1594
#2	.06131	.09068	1.0295	.08119	.24466	3.0009	9.1224	1.1578
#3	.06210	.09105	1.0324	.08190	.24465	3.0162	9.1491	1.1544

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	1.4024	2.1613	.62143	.41275	.49036	.39367	.58401	.27386
Stddev	.0030	.0022	.00097	.00056	.00266	.00359	.00144	.00277
%RSD	.21504	.10061	.15546	.13653	.54324	.91255	.24683	1.0119

#1	1.4002	2.1612	.62144	.41253	.48948	.39140	.58390	.27324
#2	1.4012	2.1592	.62046	.41233	.48824	.39180	.58550	.27145
#3	1.4058	2.1636	.62239	.41339	.49335	.39781	.58263	.27689

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	.40285	.06253	.28074	.03514	.08747	1.1576	.04572	.62510
Stddev	.00129	.00023	.00251	.00045	.00129	.0023	.00017	.00151
%RSD	.32059	.36500	.89264	1.2873	1.4699	.20098	.36914	.24145

#1	.40228	.06237	.28292	.03462	.08675	1.1602	.04575	.62609
#2	.40194	.06279	.27800	.03530	.08671	1.1570	.04553	.62585
#3	.40432	.06242	.28130	.03548	.08896	1.1557	.04587	.62336

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	1.0784	.02685	.89944	.14004	.28160	1.5576	8.6915	
Stddev	.0016	.00015	.00367	.00045	.00124	.0082	.0140	
%RSD	.14425	.57096	.40839	.31979	.44092	.52540	.16142	

#1	1.0775	.02683	.90011	.13995	.28181	1.5485	8.7071	
#2	1.0775	.02671	.89548	.13964	.28027	1.5600	8.6873	
#3	1.0802	.02702	.90273	.14052	.28272	1.5644	8.6799	

Sample Name: S2 Acquired: 9/24/2018 13:32:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	2160.9	2388.3	50017.	4880.2	3490.9
Stddev	8.6	4.1	185.	27.3	2.1
%RSD	.39903	.17133	.36973	.55875	.05878
#1	2151.0	2384.0	49804.	4858.7	3490.9
#2	2166.5	2392.1	50131.	4871.0	3493.0
#3	2165.3	2389.0	50117.	4910.9	3488.9

Sample Name: S3 Acquired: 9/24/2018 13:36:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	.12594	.18355	2.0931	.16186	.49249	6.0160	18.377	2.3155
Stddev	.00063	.00094	.0039	.00044	.00106	.0256	.040	.0152
%RSD	.50235	.51427	.18784	.27449	.21433	.42515	.21873	.65792

#1	.12523	.18326	2.0905	.16139	.49129	6.0117	18.395	2.3323
#2	.12643	.18279	2.0912	.16228	.49295	5.9928	18.332	2.3026
#3	.12616	.18461	2.0976	.16191	.49325	6.0434	18.406	2.3114

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8262	4.2757	1.2220	.83858	.96749	.77351	1.1582	.54601
Stddev	.0075	.0053	.0038	.00165	.00135	.00112	.0056	.00145
%RSD	.26404	.12336	.31081	.19722	.13994	.14473	.47911	.26636

#1	2.8223	4.2817	1.2262	.83826	.96860	.77424	1.1639	.54601
#2	2.8214	4.2723	1.2210	.83711	.96788	.77406	1.1576	.54456
#3	2.8348	4.2729	1.2188	.84037	.96598	.77222	1.1529	.54747

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	.80771	.12847	.56012	.06876	.17363	2.3183	.09642	1.2747
Stddev	.00190	.00056	.00368	.00045	.00184	.0095	.00026	.0077
%RSD	.23565	.43435	.65690	.64952	1.0621	.40811	.26812	.60491

#1	.80773	.12854	.55838	.06914	.17173	2.3242	.09612	1.2836
#2	.80580	.12788	.55764	.06827	.17541	2.3074	.09655	1.2701
#3	.80960	.12899	.56435	.06886	.17374	2.3232	.09658	1.2704

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	2.1805	.05593	1.7743	.28656	.55834	3.1605	17.357	
Stddev	.0055	.00022	.0137	.00052	.00250	.0114	.045	
%RSD	.25165	.39041	.77382	.18311	.44797	.36042	.25799	

#1	2.1743	.05568	1.7902	.28597	.55658	3.1582	17.408	
#2	2.1823	.05602	1.7659	.28672	.55724	3.1504	17.326	
#3	2.1848	.05608	1.7669	.28698	.56121	3.1728	17.337	

Sample Name: S3 Acquired: 9/24/2018 13:36:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	2137.9	2321.9	50239.	4878.5	3347.3
Stddev	7.7	3.9	70.	31.7	3.6
%RSD	.35925	.16884	.13899	.65031	.10751
#1	2138.4	2326.3	50177.	4851.5	3350.6
#2	2145.2	2320.7	50315.	4913.4	3347.9
#3	2129.9	2318.8	50226.	4870.6	3343.5

Sample Name: S4 Acquired: 9/24/2018 13:40:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	.25776	.36227	4.2578	.31813	.99906	12.098	36.974	4.4837
Stddev	.00075	.00064	.0019	.00112	.00287	.021	.095	.0007
%RSD	.29170	.17669	.04476	.35362	.28712	.17206	.25798	.01617

#1	.25699	.36177	4.2560	.31705	.99579	12.120	37.024	4.4840
#2	.25781	.36205	4.2598	.31807	1.0012	12.079	36.864	4.4843
#3	.25849	.36299	4.2576	.31929	1.0002	12.096	37.034	4.4829

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6695	8.4639	2.3844	1.6930	1.9217	1.5096	2.2657	1.0915
Stddev	.0079	.0059	.0070	.0022	.0037	.0089	.0075	.0036
%RSD	.13863	.06930	.29517	.12882	.18976	.59222	.33262	.33209

#1	5.6629	8.4704	2.3769	1.6909	1.9257	1.5198	2.2688	1.0957
#2	5.6676	8.4590	2.3855	1.6930	1.9185	1.5061	2.2713	1.0898
#3	5.6782	8.4624	2.3908	1.6952	1.9209	1.5029	2.2572	1.0891

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	1.6102	.26105	1.1136	.13517	.35594	4.7111	.20002	2.5316
Stddev	.0008	.00119	.0034	.00122	.00045	.0106	.00033	.0076
%RSD	.05154	.45664	.30483	.90151	.12572	.22520	.16710	.29940

#1	1.6095	.26222	1.1149	.13649	.35641	4.7101	.19971	2.5229
#2	1.6111	.25983	1.1098	.13408	.35551	4.7010	.19997	2.5350
#3	1.6099	.26110	1.1162	.13496	.35590	4.7222	.20038	2.5369

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	4.4099	.11631	3.4532	.58245	1.1029	6.4189	34.761	
Stddev	.0089	.00013	.0133	.00128	.0003	.0111	.043	
%RSD	.20114	.11566	.38521	.21897	.02783	.17258	.12460	

#1	4.4021	.11625	3.4414	.58185	1.1030	6.4130	34.810	
#2	4.4080	.11647	3.4676	.58159	1.1026	6.4121	34.745	
#3	4.4196	.11622	3.4507	.58392	1.1031	6.4317	34.728	

Sample Name: S4 Acquired: 9/24/2018 13:40:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	2027.1	2171.9	49062.	4850.9	3101.4
Stddev	2.8	4.2	68.	9.0	2.6
%RSD	.13869	.19219	.13776	.18506	.08223
#1	2028.2	2174.9	49138.	4847.3	3103.9
#2	2023.9	2173.7	49040.	4844.3	3101.4
#3	2029.3	2167.1	49008.	4861.1	3098.8

Sample Name: S5 Acquired: 9/24/2018 13:44:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	.52649	.69501	8.4549	.61891	2.0433	24.274	72.438	8.7123
Stddev	.00073	.00203	.0083	.00152	.0011	.041	.257	.0101
%RSD	.13909	.29147	.09818	.24486	.05516	.17076	.35415	.11561

#1	.52592	.69733	8.4551	.62042	2.0439	24.321	72.731	8.7111
#2	.52623	.69364	8.4465	.61893	2.0420	24.242	72.330	8.7029
#3	.52731	.69405	8.4631	.61739	2.0440	24.258	72.253	8.7229

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	11.071	16.523	4.5826	3.3476	3.7753	2.9070	4.3493	2.1786
Stddev	.022	.018	.0176	.0068	.0086	.0059	.0053	.0026
%RSD	.19581	.11085	.38374	.20412	.22809	.20128	.12109	.12052

#1	11.065	16.544	4.5683	3.3465	3.7850	2.9115	4.3441	2.1815
#2	11.053	16.510	4.5772	3.3414	3.7724	2.9004	4.3547	2.1763
#3	11.095	16.516	4.6022	3.3549	3.7686	2.9090	4.3492	2.1781

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	3.1565	.52447	2.2122	.26388	.71519	9.4765	.40513	4.9955
Stddev	.0075	.00037	.0083	.00112	.00422	.0239	.00181	.0087
%RSD	.23836	.07086	.37509	.42525	.59067	.25257	.44576	.17460

#1	3.1550	.52489	2.2158	.26487	.71969	9.5042	.40719	5.0019
#2	3.1499	.52434	2.2028	.26412	.71131	9.4620	.40386	4.9856
#3	3.1647	.52419	2.2182	.26266	.71456	9.4635	.40432	4.9990

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.9595	.23548	6.6699	1.1543	2.1539	12.998	67.012	
Stddev	.0047	.00065	.0050	.0023	.0071	.039	.134	
%RSD	.05227	.27554	.07415	.19907	.33029	.30066	.20014	

#1	8.9611	.23605	6.6751	1.1569	2.1621	13.040	66.862	
#2	8.9632	.23563	6.6695	1.1525	2.1496	12.963	67.052	
#3	8.9543	.23477	6.6652	1.1535	2.1500	12.991	67.121	

Sample Name: S5 Acquired: 9/24/2018 13:44:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	1903.2	1985.2	47828.	4750.9	2865.5
Stddev	2.9	2.8	235.	6.6	.9
%RSD	.15020	.13980	.49187	.13971	.03288
#1	1906.5	1984.5	48012.	4748.3	2864.5
#2	1901.8	1982.8	47910.	4758.5	2866.3
#3	1901.2	1988.3	47563.	4746.0	2865.7

Sample Name: S6 Acquired: 9/24/2018 13:48:31 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) 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	65.963	27.134	7.8203	3.5946	6.1354
Stddev	.163	.009	.0335	.0157	.0216
%RSD	.24719	.03177	.42828	.43681	.35200

#1	65.782	27.126	7.7868	3.5796	6.1237
#2	66.098	27.135	7.8203	3.5932	6.1603
#3	66.010	27.143	7.8538	3.6109	6.1222

Int. Std.	Y_3710
Units	Cts/S
Avg	4604.9
Stddev	16.1
%RSD	.34963

#1	4600.1
#2	4591.7
#3	4622.8

Sample Name: ICV Acquired: 9/24/2018 14:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9139644	1.015562	.9244049	.9958693	F .8942042	2.271758
Stddev	.0020212	.003409	.0016001	.0032721	.0019517	.013992
%RSD	.2211438	.3357206	.1730939	.3285664	.2182664	.6159305

#1	.9118037	1.012863	.9232774	.9928992	.8921010	2.263585
#2	.9158087	1.019393	.9237012	.9953317	.8959570	2.263775
#3	.9142809	1.014430	.9262363	.9993768	.8945547	2.287915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922094	.4920774	.4860197	10.02905	.5352489	.4852548
Stddev	.0007717	.0022030	.0011830	.00728	.0007952	.0017473
%RSD	.1567740	.4476892	.2434112	.0726289	.1485747	.3600806

#1	.4913937	.4937945	.4854521	10.03734	.5345463	.4840756
#2	.4923067	.4928442	.4852275	10.02613	.5361123	.4844266
#3	.4929278	.4895935	.4873796	10.02367	.5350882	.4872622

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5192888	5.335115	.5027244	5.700210	.5054570	F .0508654
Stddev	.0036772	.050586	.0047371	.041307	.0011569	.0005416
%RSD	.7081206	.9481695	.9422874	.7246650	.2288739	1.064873

#1	.5180867	5.350490	.4995119	5.736809	.5050405	.0503200
#2	.5234166	5.376230	.5081648	5.655421	.5045660	.0514033
#3	.5163631	5.278626	.5004966	5.708401	.5067644	.0508729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.789820	.5248399	.9510843	9.163712	5.109249	5.028028
Stddev	.091564	.0061822	.0045801	.032972	.030809	.011317
%RSD	.9353022	1.177913	.4815653	.3598094	.6029951	.2250690

#1	9.685750	.5270060	.9563726	9.200205	5.073675	5.033825
#2	9.858014	.5296474	.9483875	9.136066	5.127101	5.035272
#3	9.825696	.5178661	.9484929	9.154864	5.126972	5.014988

Sample Name: ICV Acquired: 9/24/2018 14:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705860	4.603493	4.663712	4.801683	5.103826	.0047864
Stddev	.009470	.015061	.010499	.003564	.012961	.0006545
%RSD	.2012363	.3271734	.2251164	.0742264	.2539487	13.67352

#1	4.697623	4.586952	4.672925	4.797693	5.108798	.0053707
#2	4.703750	4.607112	4.665929	4.802801	5.113565	.0049092
#3	4.716207	4.616415	4.652282	4.804553	5.089115	.0040792

Elem	Sr4077
Units	ppm
Avg	.0118816
Stddev	.0001724
%RSD	1.451329

#1	.0119768
#2	.0119855
#3	.0116825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.724	2513.392	51473.80	4977.494	3730.219
Stddev	3.578	1.018	231.82	18.724	4.800
%RSD	.1588920	.0405161	.4503697	.3761829	.1286818

#1	2255.723	2512.269	51714.74	4956.542	3727.001
#2	2248.825	2514.255	51454.34	4983.347	3735.736
#3	2250.624	2513.652	51252.32	4992.593	3727.920

Sample Name: ICB Acquired: 9/24/2018 14:16:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009919	-.000366	-.000517	-.001014	-.000968	.0044768	-.000299
Stddev	.0008416	.001431	.001463	.001598	.000654	.0093667	.000275
%RSD	84.84352	390.9608	282.9242	157.5324	67.57055	209.2278	92.11129

#1	.0016227	.000253	-.002196	-.001226	-.000536	-.003222	-.000390
#2	.0000363	-.002002	.000482	.000679	-.000647	.001747	.000010
#3	.0013168	.000651	.000163	-.002496	-.001720	.014905	-.000517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	.0000023	-.002998	-.000068	-.000132	.0041313	.0144285
Stddev	.0000661	.0000182	.023926	.000222	.000361	.0018481	.0204698
%RSD	121.7429	782.4402	797.9467	324.8239	272.7088	44.73433	141.8710

#1	.0000088	.0000007	-.028392	-.000166	-.000189	.0021456	.0022435
#2	.0001301	.0000213	.000273	.000186	-.000461	.0058011	.0380612
#3	.0000240	-.000015	.019124	-.000225	.000253	.0044471	.0029807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013531	-.006289	.0000171	.0001324	-.025992	.0001556	.0051147
Stddev	.0005328	.071841	.0000751	.0001378	.064957	.0022933	.0046227
%RSD	39.37579	1142.241	438.2536	104.0959	249.9153	1474.060	90.38056

#1	.0011649	-.065146	-.000034	-.000002	.025076	-.002477	.0013792
#2	.0009399	-.027489	.000103	.000273	-.003949	.001720	.0036804
#3	.0019544	.073766	-.000018	.000126	-.099101	.001224	.0102845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063978	.0003818	.0071971	.0003625	.0039499	.0005714	-.000127
Stddev	.056977	.0014475	.0005489	.0001738	.0028954	.0005027	.000692
%RSD	89.05654	379.1088	7.626867	47.94478	73.30260	87.96757	544.8141

#1	-.129177	.0003898	.0076148	.0002808	.0051797	.0011025	.000554
#2	-.039008	.0018253	.0065753	.0002446	.0006426	.0005088	-.000105
#3	-.023750	-.001070	.0074010	.0005621	.0060275	.0001030	-.000830

Sample Name: ICB Acquired: 9/24/2018 14:16:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000135	-.000800	.0000271
Stddev	.001986	.002114	.0000109
%RSD	1468.304	264.2733	40.26516

#1	-.000116	.001593	.0000324
#2	.001841	-.002416	.0000344
#3	-.002130	-.001577	.0000146

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.450	2503.985	50691.34	5003.357	3719.319
Stddev	20.322	6.654	137.24	51.066	8.442
%RSD	.9119121	.2657246	.2707386	1.020637	.2269720

#1	2211.554	2496.308	50683.57	5061.550	3709.775
#2	2222.796	2507.557	50558.15	4982.500	3722.375
#3	2250.999	2508.090	50832.30	4966.020	3725.807

Sample Name: ICSA Acquired: 9/24/2018 14:20:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005051	.0045136	-.000658	-.012860	.0069773	242.4770	.0059555
Stddev	.004010	.0006782	.002708	.003100	.0005096	1.1175	.0002235
%RSD	79.39167	15.02625	411.5685	24.10397	7.303381	.4608764	3.753374

#1	-.007972	.0052959	.001042	-.009580	.0075102	242.2012	.0058634
#2	-.006702	.0041541	.000765	-.013260	.0064948	241.5232	.0057926
#3	-.000479	.0040908	-.003781	-.015741	.0069268	243.7066	.0062103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011847	-.000425	255.2320	.0525344	.0000052	.0027109	105.6306
Stddev	.0000468	.000124	.0528	.0003789	.0005954	.0038745	.8496
%RSD	3.946867	29.07731	.0206998	.7212425	11439.23	142.9234	.8043503

#1	.0011880	-.000383	255.2569	.0524949	-.000676	.0063163	104.7990
#2	.0011364	-.000564	255.2678	.0521768	.000427	.0032022	105.5956
#3	.0012298	-.000327	255.1713	.0529315	.000264	-.001386	106.4972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121887	261.7649	.0002744	.0004170	.3676034	-.001435	-.019949
Stddev	.0005553	2.0226	.0002079	.0002544	.1212667	.010294	.012803
%RSD	4.556139	.7726868	75.77316	61.00855	32.98845	717.2404	64.17988

#1	.0115894	260.3173	.0000344	.0002007	.2867354	-.011954	-.023525
#2	.0126858	260.9015	.0004010	.0006973	.5070368	-.000970	-.005738
#3	.0122909	264.0759	.0003877	.0003530	.3090381	.008618	-.030584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099963	.0028125	-.001744	.0019256	.0094155	.0011384	-.002477
Stddev	.064455	.0020082	.003018	.0003209	.0017388	.0005146	.001334
%RSD	64.47866	71.40029	173.0566	16.66587	18.46777	45.20362	53.87362

#1	-.155219	.0014595	-.004481	.0018117	.0074186	.0008245	-.002503
#2	-.115517	.0018582	-.002244	.0022879	.0102326	.0008584	-.001129
#3	-.029155	.0051199	.001493	.0016772	.0105952	.0017323	-.003797

Sample Name: ICSA Acquired: 9/24/2018 14:20:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003848	.0069210	.1049625
Stddev	.002007	.0008609	.0004589
%RSD	52.16168	12.43828	.4371564

#1	-.001542	.0065228	.1053438
#2	-.005200	.0079089	.1044532
#3	-.004803	.0063314	.1050904

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.541	2344.374	49337.86	4899.877	3284.037
Stddev	20.257	4.579	385.24	35.713	2.142
%RSD	.9534550	.1953230	.7808116	.7288499	.0652220

#1	2107.809	2345.996	49080.55	4865.769	3286.422
#2	2118.754	2339.205	49152.26	4937.003	3283.412
#3	2147.062	2347.921	49780.76	4896.861	3282.277

Sample Name: ICSAB Acquired: 9/24/2018 14:24:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879075	.1099008	.0477351	.0287641	.5971956	239.9033
Stddev	.0016340	.0031954	.0025134	.0055679	.0027027	.4593
%RSD	1.858795	2.907545	5.265305	19.35713	.4525725	.1914319

#1	.0862478	.1062540	.0454345	.0351231	.5952084	240.0575
#2	.0879600	.1122103	.0473533	.0247638	.6002732	239.3867
#3	.0895146	.1112381	.0504176	.0264054	.5961053	240.2655

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260894	.5069581	1.015375	252.7814	.5954314	.5093529
Stddev	.0014164	.0006169	.001079	1.0234	.0019058	.0007773
%RSD	.2692393	.1216910	.1062600	.4048543	.3200794	.1526057

#1	.5259190	.5076698	1.014662	251.8225	.5943866	.5101331
#2	.5247659	.5065762	1.014846	252.6627	.5976312	.5085785
#3	.5275834	.5066284	1.016616	253.8590	.5942765	.5093471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5219991	104.9485	.5298196	258.4271	1.028667	F .0757167
Stddev	.0028556	.3757	.0011583	.2926	.000817	.0006464
%RSD	.5470560	.3579901	.2186136	.1132172	.0794558	.8537649

#1	.5190909	104.5572	.5305637	258.7635	1.028141	.0764351
#2	.5221075	105.3064	.5284851	258.2858	1.028252	.0751819
#3	.5247991	104.9821	.5304101	258.2319	1.029609	.0755332

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2633538	.5329784	1.000970	-.061691	.0057293	-.004029
Stddev	.1736100	.0024830	.011848	.014381	.0022349	.000533
%RSD	65.92272	.4658679	1.183603	23.31218	39.00929	13.22309

#1	.2289374	.5353897	.987667	-.053652	.0056239	-.004602
#2	.4515944	.5331160	1.010384	-.053126	.0080150	-.003937
#3	.1095297	.5304295	1.004858	-.078294	.0035489	-.003548

Sample Name: ICSAB Acquired: 9/24/2018 14:24:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029095	.0081969	.0001904	-.003566	-.004244	.0072643
Stddev	.0000482	.0033029	.0005704	.001556	.001184	.0007039
%RSD	1.657798	40.29362	299.6409	43.64368	27.89738	9.689881

#1	.0028934	.0099503	-.000453	-.003828	-.005446	.0076081
#2	.0028714	.0102534	.000388	-.004974	-.003079	.0064546
#3	.0029637	.0043872	.000636	-.001895	-.004206	.0077302

Elem	Sr4077
Units	ppm
Avg	.1043014
Stddev	.0002148
%RSD	.2059934

#1	.1041784
#2	.1041764
#3	.1045495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.260	2331.822	49657.32	4957.483	3269.008
Stddev	7.180	5.145	108.61	6.487	1.839
%RSD	.3361092	.2206275	.2187140	.1308535	.0562657

#1	2135.255	2334.869	49647.21	4950.450	3268.319
#2	2143.890	2325.882	49770.63	4963.232	3267.613
#3	2129.635	2334.714	49554.13	4958.766	3271.093

Sample Name: CCV035 Acquired: 9/24/2018 14:28:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.822348	4.847197	24.73374	4.684921	4.845045	405.5297	10.01448
Stddev	.013377	.017730	.03621	.009810	.008791	.5839	.02272
%RSD	.2773870	.3657825	.1464111	.2093933	.1814507	.1439754	.2269125

#1	4.824267	4.855787	24.73595	4.687866	4.853461	404.9080	10.04072
#2	4.834661	4.858997	24.76880	4.692921	4.835921	406.0664	10.00142
#3	4.808115	4.826808	24.69648	4.673976	4.845755	405.6147	10.00129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4952494	2.476962	404.7703	15.31595	2.505436	15.09483	415.3639
Stddev	.0016192	.003557	.8192	.04525	.001136	.03489	2.0152
%RSD	.3269367	.1436155	.2023944	.2954614	.0453613	.2311251	.4851721

#1	.4952457	2.474448	405.7147	15.26372	2.505846	15.13221	413.5849
#2	.4968704	2.481032	404.3450	15.34338	2.506310	15.08916	417.5525
#3	.4936321	2.475405	404.2511	15.34075	2.504151	15.06313	414.9544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91127	408.5149	2.495409	1.264201	405.4766	2.501444	15.16690
Stddev	.05082	1.4589	.003442	.005009	1.4673	.012971	.05544
%RSD	.3407890	.3571150	.1379235	.3962327	.3618748	.5185508	.3655144

#1	14.96713	407.1696	2.495019	1.267262	405.1437	2.491101	15.17056
#2	14.86779	410.0656	2.499030	1.258421	404.2043	2.515998	15.22041
#3	14.89889	408.3096	2.492180	1.266922	407.0818	2.497234	15.10972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4506	5.106798	4.944259	4.844334	5.005316	4.962353	4.990129
Stddev	.0973	.006933	.027787	.008257	.023071	.025619	.004104
%RSD	.0634014	.1357531	.5620008	.1704492	.4609239	.5162581	.0822401

#1	153.3845	5.114333	4.921989	4.838873	5.030669	4.935817	4.986801
#2	153.5623	5.100690	4.975398	4.840297	4.985556	4.986943	4.994714
#3	153.4051	5.105371	4.935391	4.853833	4.999724	4.964301	4.988872

Sample Name: CCV035 Acquired: 9/24/2018 14:28:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.014587	5.098938	5.046035
Stddev	.006006	.009679	.008896
%RSD	.1197747	.1898213	.1762940

#1	5.010594	5.101220	5.056249
#2	5.021494	5.088322	5.041873
#3	5.011672	5.107271	5.039983

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.742	2122.225	48207.76	4832.522	2947.105
Stddev	6.671	3.708	59.22	5.255	7.463
%RSD	.3354211	.1747209	.1228360	.1087511	.2532436

#1	1983.540	2118.981	48254.51	4832.200	2943.599
#2	1996.263	2121.429	48227.60	4827.436	2942.040
#3	1986.425	2126.267	48141.18	4837.932	2955.675

Sample Name: CCB035 Acquired: 9/24/2018 14:35:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000628	.0002964	.0009917	.0026076	.0005048	-.007417	-.000043
Stddev	.001243	.0018356	.0011062	.0021976	.0006742	.003226	.000536
%RSD	198.1209	619.3286	111.5471	84.27838	133.5552	43.48925	1253.214

#1	-.000655	.0015035	.0012823	.0002714	.0012646	-.004041	-.000662
#2	.000629	-.001816	-.000231	.0046337	-.000022	-.010468	.000273
#3	-.001857	.001202	.001924	.0029176	.000272	-.007743	.000260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	.0000253	.0017617	.0001385	-.000095	.0057191	-.002403
Stddev	.0000361	.0001073	.0014323	.0003062	.000147	.0026769	.020958
%RSD	251.7369	423.6083	81.30038	221.0966	155.4166	46.80619	872.0854

#1	.0000475	.0000840	.0034011	-.000215	-.000234	.0050893	-.026086
#2	.0000198	-.000098	.0011312	.000322	-.000109	.0086548	.013748
#3	-.000024	.000090	.0007529	.000308	.000059	.0034133	.005129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009923	-.002348	.0000886	-.000029	.0166775	.0038503	-.005544
Stddev	.0010968	.056724	.0001000	.000560	.3151874	.0081423	.017371
%RSD	110.5326	2416.090	112.8963	1904.923	1889.893	211.4717	313.3206

#1	.0007150	.045555	-.000002	-.000258	.3629168	-.004245	.014487
#2	.0000607	.012387	.000196	.000608	-.059324	.012039	-.014654
#3	.0022012	-.064985	.000072	-.000439	-.253560	.003758	-.016466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005869	-.000605	.0087019	.0002081	.0029320	-.000062	.0001222
Stddev	.010012	.000662	.0013583	.0001039	.0021632	.000495	.0006301
%RSD	170.6005	109.3260	15.60884	49.91646	73.77772	795.4384	515.7121

#1	-.001992	-.000230	.0093361	.0001880	.0043177	.000236	.0008097
#2	-.017240	-.001369	.0096270	.0001157	.0004394	-.000634	-.000015
#3	.001625	-.000216	.0071425	.0003206	.0040389	.000211	-.000428

Sample Name: CCB035 Acquired: 9/24/2018 14:35:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001414	.0037839	.0000957
Stddev	.000795	.0007086	.0001441
%RSD	56.21078	18.72564	150.5537

#1	-.000929	.0030420	.0000508
#2	-.002331	.0038562	-.000021
#3	-.000981	.0044536	.000257

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.169	2516.428	50842.39	4975.573	3739.998
Stddev	5.357	1.651	87.85	5.762	1.729
%RSD	.2395745	.0656059	.1727967	.1157963	.0462365

#1	2233.033	2515.088	50938.48	4981.170	3738.004
#2	2233.119	2518.272	50822.49	4975.890	3740.901
#3	2242.355	2515.924	50766.19	4969.660	3741.088

Sample Name: J4867-08 Acquired: 9/24/2018 14:45:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744788	.0128090	.1891007	-.030652	.0090865	200.4399	2.316040
Stddev	.0030491	.0024394	.0006237	.002289	.0012952	.7946	.004601
%RSD	4.093871	19.04406	.3298422	7.467722	14.25429	.3964487	.1986454

#1	.0769503	.0101639	.1887362	-.028675	.0100499	200.1759	2.320999
#2	.0710715	.0132933	.1898209	-.033160	.0076141	201.3330	2.315209
#3	.0754145	.0149699	.1887451	-.030122	.0095954	199.8109	2.311911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138582	.0013367	117.0266	.1334408	.1486812	.4667727	310.0739
Stddev	.0001069	.0001793	.1086	.0009402	.0003205	.0033653	2.5740
%RSD	.7715210	13.41096	.0928092	.7045703	.2155515	.7209813	.8301378

#1	.0137742	.0015260	117.0707	.1330735	.1483489	.4674671	308.7275
#2	.0139785	.0011695	116.9029	.1327397	.1489884	.4697367	313.0419
#3	.0138217	.0013146	117.1063	.1345092	.1487061	.4631143	308.4523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85252	103.6043	.1858871	.0069452	6.554853	.5447136	.8215591
Stddev	.03892	1.0116	.0005404	.0007029	.280939	.0071678	.0198074
%RSD	.3586403	.9764338	.2906972	10.12026	4.285966	1.315892	2.410957

#1	10.88169	103.2440	.1852657	.0069714	6.574485	.5410294	.7997614
#2	10.80833	104.7468	.1862467	.0076346	6.264613	.5529743	.8264599
#3	10.86755	102.8223	.1861489	.0062296	6.825460	.5401372	.8384562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.14983	9.267701	.0766580	.0085551	20.85515	3.155911	.0093750
Stddev	.11533	.011141	.0012035	.0000943	.02382	.012603	.0007807
%RSD	.2254806	.1202149	1.569984	1.102299	.1142398	.3993376	8.327900

#1	51.27498	9.280189	.0780467	.0084749	20.85027	3.146035	.0094588
#2	51.04783	9.258779	.0760096	.0086590	20.83415	3.170105	.0101105
#3	51.12668	9.264136	.0759178	.0085313	20.88104	3.151594	.0085558

Sample Name: J4867-08 Acquired: 9/24/2018 14:45:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.827536	.3450737	1.506670
Stddev	.016252	.0021015	.001566
%RSD	.5747905	.6089955	.1039465

#1	2.814548	.3426518	1.508279
#2	2.845761	.3464144	1.505150
#3	2.822297	.3461550	1.506580

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.529	2753.503	58082.92	5769.966	3373.093
Stddev	11.148	5.061	295.23	10.287	7.151
%RSD	.4484962	.1838022	.5082942	.1782887	.2119917

#1	2474.022	2750.780	57791.00	5758.140	3376.778
#2	2496.278	2759.342	58076.39	5776.844	3377.649
#3	2486.288	2750.386	58381.36	5774.915	3364.851

Sample Name: J4867-09 Acquired: 9/24/2018 14:49:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884747	.0131694	.1961382	-.037080	.0079357	213.3511	2.234820
Stddev	.0019064	.0051639	.0042423	.005717	.0002663	.7430	.004912
%RSD	2.154694	39.21166	2.162891	15.41681	3.356110	.3482367	.2198036

#1	.0865981	.0125030	.1914511	-.041270	.0078358	212.5132	2.231740
#2	.0884164	.0186341	.1972491	-.030568	.0077338	213.9294	2.232234
#3	.0904095	.0083710	.1997145	-.039402	.0082375	213.6107	2.240485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146283	.0009355	93.21446	.1522609	.1578821	.5043176	344.0111
Stddev	.0001071	.0000612	.18645	.0005168	.0005096	.0045328	3.2352
%RSD	.7319964	6.539461	.2000191	.3394319	.3228033	.8988082	.9404485

#1	.0146250	.0009685	93.03808	.1526574	.1572941	.5008803	340.3533
#2	.0147370	.0009731	93.19575	.1516763	.1581554	.5026179	346.4975
#3	.0145229	.0008649	93.40956	.1524489	.1581969	.5094547	345.1824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71446	105.2973	.2027335	.0076013	7.470059	.6251262	.8809706
Stddev	.01482	.9022	.0005013	.0005403	.295365	.0106402	.0051195
%RSD	.1382804	.8568578	.2472834	7.108350	3.953983	1.702090	.5811162

#1	10.70231	104.2592	.2031297	.0069818	7.759843	.6174228	.8756382
#2	10.71010	105.8930	.2021699	.0079752	7.480921	.6372669	.8858466
#3	10.73097	105.7396	.2029009	.0078469	7.169413	.6206890	.8814270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.95901	9.263465	.0834572	.0079692	18.98300	2.845763	.0102739
Stddev	.09993	.026388	.0099305	.0008446	.03855	.009410	.0026460
%RSD	.2041057	.2848653	11.89889	10.59780	.2030528	.3306572	25.75483

#1	49.03663	9.233069	.0727513	.0069974	18.94019	2.846820	.0114433
#2	48.84626	9.280516	.0852532	.0083853	19.01496	2.854599	.0121338
#3	48.99414	9.276809	.0923671	.0085251	18.99385	2.835869	.0072446

Sample Name: J4867-09 Acquired: 9/24/2018 14:49:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.188840	.3718097	1.335896
Stddev	.013793	.0017130	.001728
%RSD	.4325480	.4607189	.1293299

#1	3.172992	.3732088	1.337779
#2	3.198142	.3723210	1.334384
#3	3.195385	.3698992	1.335525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.637	2785.227	58607.34	5812.268	3394.073
Stddev	15.731	3.305	177.09	14.681	3.689
%RSD	.6216186	.1186715	.3021698	.2525800	.1087025

#1	2512.478	2788.844	58404.84	5795.342	3398.329
#2	2540.073	2784.474	58683.95	5821.531	3391.773
#3	2539.362	2782.363	58733.23	5819.932	3392.118

Sample Name: J4867-10 Acquired: 9/24/2018 14:53:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500326	.0081364	.0794865	-.016927	.0042767	84.64873	1.003587
Stddev	.0042001	.0008229	.0013644	.003652	.0011493	.21390	.002250
%RSD	8.394755	10.11422	1.716543	21.57246	26.87232	.2526857	.2241538

#1	.0451827	.0090525	.0792262	-.012931	.0048156	84.60263	1.004231
#2	.0524760	.0074598	.0809623	-.017760	.0050575	84.88191	1.005445
#3	.0524389	.0078969	.0782710	-.020090	.0029571	84.46164	1.001086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065824	.0000290	47.65934	.0648312	.0620200	.2226309	144.1581
Stddev	.0001516	.0001291	.15159	.0001290	.0003251	.0062006	1.1874
%RSD	2.302911	445.5170	.3180756	.1989214	.5241119	2.785149	.8237100

#1	.0064994	-.000001	47.54793	.0648064	.0620648	.2258431	144.3027
#2	.0067573	-.000082	47.83197	.0647164	.0616749	.2265663	145.2667
#3	.0064904	.000171	47.59812	.0649707	.0623204	.2154832	142.9050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014209	45.16497	.0804558	.0036055	3.282433	.2530962	.3698188
Stddev	.018740	.47129	.0003373	.0003098	.105255	.0044743	.0013402
%RSD	.3737455	1.043478	.4191991	8.592878	3.206625	1.767833	.3623981

#1	5.002134	45.51135	.0801643	.0033137	3.266653	.2558794	.3696662
#2	5.035798	45.35527	.0803779	.0035722	3.185959	.2554742	.3712289
#3	5.004695	44.62829	.0808252	.0039307	3.394688	.2479350	.3685615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.44848	3.927160	.0536318	.0037100	7.232746	3.908786	.0025795
Stddev	.07615	.003249	.0035717	.0002211	.010994	.006347	.0011685
%RSD	.3550221	.0827439	6.659661	5.959348	.1520068	.1623783	45.29814

#1	21.36195	3.930345	.0539519	.0037007	7.230503	3.903057	.0012471
#2	21.47820	3.927286	.0570326	.0034937	7.244689	3.907692	.0034298
#3	21.50528	3.923850	.0499108	.0039356	7.223047	3.915609	.0030618

Sample Name: J4867-10 Acquired: 9/24/2018 14:53:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.417456	.1525235	.5993946
Stddev	.011004	.0020948	.0004359
%RSD	.7763348	1.373450	.0727301

#1	1.417718	.1519133	.5997208
#2	1.428327	.1548557	.5995634
#3	1.406323	.1508016	.5988995

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.532	2639.788	54654.83	5500.176	3570.999
Stddev	5.685	5.735	171.08	9.805	5.037
%RSD	.2399042	.2172452	.3130244	.1782697	.1410415

#1	2373.580	2640.228	54755.55	5510.739	3576.507
#2	2371.983	2645.290	54751.65	5498.424	3569.864
#3	2363.034	2633.846	54457.29	5491.365	3566.627

Sample Name: J4867-11 Acquired: 9/24/2018 14:57:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489594	.0067481	.0738936	-.012816	.0039961	82.02294	.9504612
Stddev	.0038839	.0006624	.0012865	.003310	.0029423	.24270	.0032499
%RSD	7.932967	9.816804	1.741038	25.82425	73.62993	.2958938	.3419284

#1	.0448130	.0071823	.0740211	-.013595	.0037967	82.05465	.9541850
#2	.0495527	.0070763	.0725481	-.015667	.0011585	82.24822	.9490013
#3	.0525126	.0059856	.0751116	-.009187	.0070329	81.76594	.9481972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063014	-.000165	59.83494	.0593848	.0555547	.2233124	135.8962
Stddev	.0000204	.000071	.14144	.0006228	.0000999	.0040181	.4088
%RSD	.3244834	42.82546	.2363848	1.048702	.1797462	1.799329	.3008471

#1	.0063124	-.000084	59.85526	.0597169	.0554955	.2234607	135.5138
#2	.0063140	-.000209	59.68444	.0586664	.0556700	.2272543	136.3272
#3	.0062778	-.000204	59.96512	.0597711	.0554986	.2192221	135.8475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.770525	42.95601	.0731201	.0034414	3.381252	.2469195	.3508547
Stddev	.021750	.25427	.0009058	.0005046	.033021	.0015187	.0132932
%RSD	.4559209	.5919314	1.238833	14.66375	.9765856	.6150387	3.788789

#1	4.757036	42.74354	.0740738	.0031037	3.414837	.2486431	.3538564
#2	4.758923	43.23773	.0730151	.0040215	3.348826	.2463373	.3363174
#3	4.795616	42.88675	.0722713	.0031990	3.380092	.2457781	.3623904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.66808	3.672404	.0529930	.0044901	7.013492	8.519863	.0024112
Stddev	.02971	.009766	.0018122	.0003166	.025137	.036281	.0015807
%RSD	.1437424	.2659285	3.419620	7.050329	.3584049	.4258421	65.55968

#1	20.63430	3.681694	.0526553	.0048557	7.025906	8.526362	.0040083
#2	20.69017	3.673295	.0513735	.0043038	7.030007	8.552456	.0008473
#3	20.67976	3.662223	.0549503	.0043110	6.984564	8.480772	.0023778

Sample Name: J4867-11 Acquired: 9/24/2018 14:57:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.503074	.1468906	.6572625
Stddev	.008850	.0008639	.0010653
%RSD	.5887755	.5881266	.1620756

#1	1.497558	.1464795	.6579775
#2	1.513282	.1463090	.6560382
#3	1.498384	.1478833	.6577718

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.236	2594.108	53806.47	5323.355	3546.472
Stddev	7.475	9.126	46.31	12.625	9.238
%RSD	.3202252	.3518111	.0860721	.2371649	.2604841

#1	2334.878	2583.589	53754.61	5309.992	3536.248
#2	2341.369	2599.918	53821.13	5324.990	3548.951
#3	2326.461	2598.817	53843.69	5335.083	3554.218

Sample Name: J4867-12 Acquired: 9/24/2018 15:02:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537983	.0055111	.0763721	-.011716	.0029547	75.67259	.9207945
Stddev	.0010239	.0021168	.0017136	.002638	.0020280	.18448	.0020121
%RSD	1.903217	38.40922	2.243774	22.52004	68.63648	.2437807	.2185196

#1	.0549798	.0074732	.0763282	-.012857	.0014456	75.63593	.9217237
#2	.0531709	.0032678	.0746808	-.013591	.0021586	75.50919	.9184857
#3	.0532441	.0057923	.0781072	-.008699	.0052600	75.87264	.9221740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063579	-.000083	58.56250	.0609328	.0550594	.2197517	131.1292
Stddev	.0001349	.000147	.08139	.0000617	.0005651	.0058716	.5520
%RSD	2.121444	177.5312	.1389788	.1012714	1.026326	2.671910	.4209303

#1	.0062924	.000078	58.62387	.0610041	.0549337	.2134793	130.8610
#2	.0065130	-.000115	58.47018	.0608963	.0556767	.2206590	130.7627
#3	.0062683	-.000211	58.59346	.0608982	.0545677	.2251169	131.7641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820453	42.92061	.0751980	.0026838	3.056632	.2319349	.3417654
Stddev	.013355	.11703	.0002608	.0003090	.142488	.0040236	.0111495
%RSD	.2770464	.2726719	.3468036	11.51393	4.661614	1.734793	3.262314

#1	4.835851	42.80198	.0754431	.0029687	2.950242	.2274581	.3540597
#2	4.812027	42.92387	.0749239	.0023553	3.218518	.2352494	.3389273
#3	4.813480	43.03598	.0752269	.0027273	3.001135	.2330972	.3323093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.00089	3.818711	.0491414	.0040967	5.567011	3.269791	.0007080
Stddev	.07959	.004153	.0008892	.0003519	.025332	.011463	.0004793
%RSD	.3979359	.1087494	1.809430	8.589416	.4550293	.3505820	67.69715

#1	19.98155	3.822875	.0495776	.0044073	5.551784	3.271193	.0008418
#2	20.08837	3.818690	.0481183	.0037145	5.596254	3.280489	.0011062
#3	19.93275	3.814569	.0497282	.0041682	5.552997	3.257692	.0001760

Sample Name: J4867-12 Acquired: 9/24/2018 15:02:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.258907	.1517299	.6238786
Stddev	.003649	.0018634	.0011526
%RSD	.2898694	1.228125	.1847531

#1	1.255522	.1498285	.6250832
#2	1.258426	.1535529	.6237662
#3	1.262773	.1518081	.6227862

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.880	2645.560	54831.10	5429.334	3607.822
Stddev	22.406	6.473	262.19	12.180	5.571
%RSD	.9398848	.2446866	.4781808	.2243390	.1544105

#1	2359.633	2639.842	54529.39	5415.561	3601.814
#2	2403.819	2652.588	54960.19	5438.687	3612.816
#3	2388.188	2644.251	55003.71	5433.753	3608.836

Sample Name: J4867-13 Acquired: 9/24/2018 15:06:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513458	.0060064	.0782361	-.014763	.0026750	79.05834	.9563207
Stddev	.0044216	.0001612	.0017615	.000258	.0013803	.27535	.0021467
%RSD	8.611491	2.684360	2.251548	1.746135	51.59916	.3482835	.2244763

#1	.0553232	.0060129	.0802699	-.014655	.0034019	79.36429	.9582403
#2	.0521293	.0061643	.0772454	-.014576	.0035398	78.83045	.9540027
#3	.0465847	.0058420	.0771929	-.015057	.0010832	78.98028	.9567191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065764	-.000199	53.01692	.0617772	.0586025	.2220903	135.6807
Stddev	.0000517	.000070	.14806	.0003023	.0001044	.0027994	.2167
%RSD	.7862573	35.02754	.2792774	.4892732	.1780632	1.260477	.1597351

#1	.0066250	-.000162	53.18650	.0614314	.0586890	.2188989	135.9309
#2	.0065221	-.000156	52.95095	.0619096	.0586318	.2241310	135.5599
#3	.0065821	-.000280	52.91330	.0619907	.0584866	.2232409	135.5513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007776	43.32133	.0769452	.0032177	2.937106	.2351261	.3531800
Stddev	.005181	.13399	.0000858	.0004819	.313082	.0056323	.0123362
%RSD	.1034570	.3092976	.1115495	14.97565	10.65956	2.395454	3.492885

#1	5.013044	43.43168	.0768464	.0034082	2.808071	.2350019	.3610331
#2	5.002687	43.36006	.0770013	.0026697	2.709163	.2408195	.3595456
#3	5.007599	43.17224	.0769879	.0035752	3.294084	.2295569	.3389613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.56550	3.839165	.0515517	.0036919	5.945556	2.858684	.0013531
Stddev	.03849	.029854	.0024315	.0003829	.046784	.021233	.0007184
%RSD	.1967454	.7776290	4.716554	10.37059	.7868729	.7427560	53.09244

#1	19.60858	3.845159	.0487796	.0038782	5.915333	2.883104	.0021408
#2	19.55345	3.806768	.0525524	.0032515	5.921890	2.844577	.0011845
#3	19.53447	3.865567	.0533232	.0039459	5.999445	2.848372	.0007340

Sample Name: J4867-13 Acquired: 9/24/2018 15:06:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.196515	.1471006	.6117391
Stddev	.005928	.0010553	.0004550
%RSD	.4954191	.7174286	.0743846

#1	1.201827	.1475525	.6112549
#2	1.190121	.1458946	.6121579
#3	1.197598	.1478548	.6118045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.789	2646.544	54843.07	5424.260	3600.504
Stddev	16.102	1.095	298.08	36.540	3.738
%RSD	.6740791	.0413852	.5435223	.6736366	.1038050

#1	2370.218	2645.752	54534.12	5382.686	3604.714
#2	2398.863	2646.086	54866.15	5438.814	3599.218
#3	2397.287	2647.794	55128.95	5451.280	3597.579

Sample Name: J4867-14 Acquired: 9/24/2018 15:10:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620597	.0087388	.0856577	-.014079	.0044861	85.82294	1.055605
Stddev	.0027310	.0007415	.0020538	.003317	.0002365	.36105	.001702
%RSD	4.400529	8.485068	2.397685	23.55909	5.272587	.4206943	.1611880

#1	.0601677	.0093796	.0864398	-.012689	.0042316	85.42591	1.054951
#2	.0608209	.0079266	.0872056	-.017865	.0045274	85.91130	1.054327
#3	.0651905	.0089101	.0833278	-.011683	.0046993	86.13161	1.057536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068953	-.000101	74.57769	.0623683	.0620467	.2356772	140.8655
Stddev	.0000490	.000140	.06465	.0002110	.0006037	.0017951	.4728
%RSD	.7112055	139.6352	.0866844	.3383696	.9729345	.7616547	.3356143

#1	.0068411	.000061	74.64870	.0625460	.0625064	.2345558	140.5256
#2	.0069080	-.000193	74.52225	.0624238	.0622708	.2377475	140.6654
#3	.0069367	-.000170	74.56211	.0621350	.0613631	.2347282	141.4054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.375407	45.91813	.0802852	.0035648	3.205843	.2392457	.3817363
Stddev	.013834	.15129	.0006503	.0000097	.262173	.0024065	.0102533
%RSD	.2573644	.3294701	.8099666	.2720849	8.177976	1.005858	2.685960

#1	5.389102	46.09266	.0799255	.0035541	3.291161	.2374669	.3926803
#2	5.361438	45.82443	.0798943	.0035675	2.911638	.2419839	.3801759
#3	5.375682	45.83729	.0810359	.0035729	3.414730	.2382863	.3723526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.06017	4.124710	.0451461	.0033480	6.398775	2.741598	.0018060
Stddev	.12962	.017732	.0024712	.0002287	.023698	.018682	.0014347
%RSD	.6154583	.4299064	5.473690	6.829652	.3703584	.6814223	79.44106

#1	20.91961	4.138174	.0446434	.0032069	6.415226	2.727619	.0020724
#2	21.08591	4.104619	.0478299	.0032253	6.409487	2.734359	.0030889
#3	21.17498	4.131339	.0429649	.0036118	6.371612	2.762816	.0002568

Sample Name: J4867-14 Acquired: 9/24/2018 15:10:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.084434	.1586143	.7494293
Stddev	.002704	.0007448	.0012497
%RSD	.2493768	.4695446	.1667551

#1	1.084849	.1588701	.7500086
#2	1.081546	.1577753	.7479950
#3	1.086907	.1591974	.7502842

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.836	2612.772	54540.66	5456.589	3537.270
Stddev	8.063	3.514	120.51	31.642	7.850
%RSD	.3412597	.1344825	.2209455	.5798833	.2219108

#1	2368.772	2611.581	54428.68	5484.703	3529.298
#2	2353.655	2616.726	54525.11	5462.742	3544.991
#3	2366.079	2610.008	54668.18	5422.323	3537.521

Sample Name: J4867-15 Acquired: 9/24/2018 15:14:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750594	.0082424	.0903361	-.017474	.0051269	99.22877	1.149448
Stddev	.0022240	.0022330	.0005782	.002972	.0014032	.22563	.002626
%RSD	2.962939	27.09129	.6400832	17.00819	27.36965	.2273796	.2284732

#1	.0726316	.0104045	.0901623	-.020643	.0040428	98.96824	1.151802
#2	.0769981	.0059448	.0909813	-.014749	.0067118	99.35771	1.149925
#3	.0755484	.0083780	.0898647	-.017030	.0046261	99.36035	1.146616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078515	-.000184	83.94621	.0674462	.0671005	.2678137	158.6412
Stddev	.0000136	.000059	.10343	.0003603	.0000473	.0017410	.8222
%RSD	.1728226	31.93064	.1232121	.5341632	.0704843	.6500789	.5182651

#1	.0078379	-.000131	84.04548	.0678589	.0671240	.2678433	157.7414
#2	.0078651	-.000247	83.95408	.0671942	.0671314	.2695398	158.8290
#3	.0078514	-.000174	83.83907	.0672855	.0670460	.2660581	159.3533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.434602	53.24469	.0894782	.0035675	3.489122	.2594068	.4053697
Stddev	.014932	.43133	.0002383	.0002201	.300871	.0024565	.0108036
%RSD	.2320621	.8100830	.2663240	6.170308	8.623118	.9469524	2.665128

#1	6.449914	52.74694	.0893946	.0034761	3.738375	.2608150	.4178391
#2	6.420081	53.47859	.0892929	.0034079	3.154905	.2565703	.3988133
#3	6.433813	53.50854	.0897470	.0038186	3.574087	.2608350	.3994567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38760	4.653400	.0454962	.0029745	7.329316	2.258004	.0010903
Stddev	.15297	.005316	.0027073	.0003060	.009326	.017447	.0004676
%RSD	.6025234	.1142448	5.950726	10.28645	.1272469	.7726639	42.88566

#1	25.41426	4.649489	.0431467	.0031813	7.336778	2.244867	.0015013
#2	25.52548	4.659453	.0448849	.0031192	7.318860	2.277800	.0005816
#3	25.22305	4.651259	.0484569	.0026230	7.332308	2.251347	.0011879

Sample Name: J4867-15 Acquired: 9/24/2018 15:14:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.126579	.1606314	.8280543
Stddev	.003628	.0004776	.0013623
%RSD	.3220542	.2973477	.1645163

#1	1.122662	.1606292	.8294482
#2	1.127252	.1611101	.8267260
#3	1.129824	.1601548	.8279888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.868	2657.525	55304.48	5466.115	3556.527
Stddev	7.232	2.992	139.58	36.272	9.593
%RSD	.3002390	.1125865	.2523921	.6635846	.2697250

#1	2403.155	2654.121	55143.49	5482.101	3545.482
#2	2417.000	2658.713	55378.22	5424.596	3562.782
#3	2406.450	2659.740	55391.74	5491.648	3561.316

Sample Name: J4867-16 Acquired: 9/24/2018 15:18:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667061	.0074771	.0837003	-.014515	.0044880	85.93200	1.017330
Stddev	.0013690	.0012921	.0002261	.002007	.0008138	.39826	.004403
%RSD	2.052316	17.28037	.2701800	13.83029	18.13218	.4634562	.4327638

#1	.0676715	.0089644	.0837658	-.016826	.0035562	85.62799	1.016298
#2	.0651393	.0068353	.0834486	-.013507	.0050586	85.78518	1.013535
#3	.0673075	.0066316	.0838864	-.013210	.0048493	86.38282	1.022157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070072	-.000082	76.60212	.0604443	.0592811	.2233027	139.0369
Stddev	.0000689	.000035	.13946	.0006375	.0002560	.0007734	.9188
%RSD	.9839695	43.14906	.1820550	1.054774	.4317989	.3463270	.6608458

#1	.0070812	-.000100	76.60833	.0609013	.0594072	.2224235	137.9771
#2	.0069447	-.000104	76.45965	.0597160	.0589865	.2238776	139.6109
#3	.0069958	-.000041	76.73836	.0607157	.0594495	.2236071	139.5226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.813329	45.33577	.0804098	.0035104	3.095151	.2194263	.3712720
Stddev	.015896	.33033	.0006734	.0002587	.084352	.0043348	.0095038
%RSD	.2734410	.7286239	.8374635	7.370986	2.725286	1.975493	2.559794

#1	5.819213	44.98750	.0802439	.0036192	3.003139	.2156027	.3646778
#2	5.795330	45.37521	.0798348	.0032151	3.113488	.2185409	.3669725
#3	5.825444	45.64462	.0811506	.0036970	3.168826	.2241355	.3821658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.15955	4.026198	.0393440	.0036350	7.760101	4.197403	-.000440
Stddev	.08051	.005693	.0045717	.0002094	.025702	.006475	.001471
%RSD	.3804777	.1413995	11.61985	5.761083	.3312100	.1542732	334.0428

#1	21.12888	4.032653	.0348371	.0037979	7.789780	4.204355	.000743
#2	21.09888	4.024050	.0392171	.0037082	7.745180	4.191543	.000023
#3	21.25088	4.021892	.0439779	.0033988	7.745345	4.196309	-.002087

Sample Name: J4867-16 Acquired: 9/24/2018 15:18:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9997237	.1397419	.7332854
Stddev	.0053538	.0004977	.0016646
%RSD	.5355324	.3561307	.2270025

#1	.9957446	.1397427	.7345534
#2	.9976159	.1402392	.7314004
#3	1.005811	.1392439	.7339024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.007	2641.725	54573.47	5413.552	3582.483
Stddev	16.357	3.770	164.42	10.953	6.006
%RSD	.6861000	.1427102	.3012855	.2023208	.1676481

#1	2402.869	2640.304	54738.29	5424.067	3578.615
#2	2375.425	2645.999	54572.67	5414.381	3589.402
#3	2373.729	2638.872	54409.45	5402.209	3579.431

Sample Name: J4867-17 Acquired: 9/24/2018 15:22:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569105	.0075860	.0752485	-.012397	.0043747	81.22303	.9734866
Stddev	.0014641	.0025646	.0005574	.004070	.0017302	.19614	.0005753
%RSD	2.572683	33.80668	.7407154	32.82912	39.54917	.2414893	.0590925

#1	.0574173	.0081999	.0746290	-.017025	.0045741	81.44255	.9728631
#2	.0580539	.0047702	.0757093	-.009377	.0059964	81.16155	.9735999
#3	.0552603	.0097879	.0754072	-.010790	.0025534	81.06499	.9739968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067182	-.000159	118.8161	.0597363	.0563764	.2186063	136.3371
Stddev	.0000981	.000053	.4845	.0003040	.0001711	.0038522	1.1081
%RSD	1.459907	33.68702	.4077812	.5088467	.3035248	1.762157	.8127365

#1	.0066144	-.000170	118.2657	.0600329	.0565650	.2220142	137.6124
#2	.0068093	-.000101	119.0050	.0597504	.0562310	.2144267	135.7895
#3	.0067309	-.000206	119.1778	.0594255	.0563333	.2193780	135.6095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.861997	45.37701	.0796658	.0030397	2.748698	.2243262	.3788756
Stddev	.024794	.46207	.0002833	.0003549	.025995	.0058663	.0124207
%RSD	.4229657	1.018300	.3556585	11.67660	.9457244	2.615069	3.278307

#1	5.840242	45.90520	.0799929	.0033035	2.720380	.2285127	.3706962
#2	5.856758	45.04752	.0795108	.0031795	2.754235	.2176212	.3727626
#3	5.888993	45.17832	.0794938	.0026362	2.771478	.2268447	.3931681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.35267	4.279498	.0431059	.0026012	7.782297	3.141179	.0007694
Stddev	.03022	.012977	.0023743	.0001603	.011458	.005676	.0008986
%RSD	.1415387	.3032276	5.508002	6.163097	.1472332	.1807027	116.7884

#1	21.35259	4.266855	.0457948	.0024197	7.777601	3.139623	.0013265
#2	21.38294	4.278857	.0412984	.0027233	7.773933	3.147471	.0012489
#3	21.32250	4.292784	.0422244	.0026608	7.795357	3.136443	-.000267

Sample Name: J4867-17 Acquired: 9/24/2018 15:22:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.104910	.1442492	.8606969
Stddev	.006059	.0010178	.0010781
%RSD	.5484087	.7055531	.1252551

#1	1.111186	.1444232	.8601010
#2	1.099093	.1431556	.8600484
#3	1.104452	.1451687	.8619414

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.009	2628.469	54576.21	5443.631	3543.895
Stddev	5.529	2.434	168.20	10.489	1.867
%RSD	.2344812	.0925834	.3081894	.1926851	.0526702

#1	2353.507	2631.262	54462.27	5453.649	3542.638
#2	2364.180	2626.803	54769.40	5444.516	3546.040
#3	2356.340	2627.343	54496.98	5432.727	3543.008

Sample Name: J4867-18 Acquired: 9/24/2018 15:26:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563783	.0064336	.0776430	-.013235	.0044750	85.56786	.9653684
Stddev	.0040941	.0018841	.0030457	.002004	.0009272	.16956	.0021250
%RSD	7.261831	29.28472	3.922707	15.14059	20.71879	.1981597	.2201217

#1	.0609480	.0081082	.0808920	-.011053	.0042030	85.41917	.9646659
#2	.0530447	.0067989	.0771842	-.013659	.0055077	85.75252	.9677557
#3	.0551422	.0043936	.0748527	-.014993	.0037143	85.53188	.9636837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070635	-.000076	67.67114	.0643856	.0604993	.2343217	144.9831
Stddev	.0000902	.000090	.09702	.0000891	.0002407	.0059252	.8035
%RSD	1.277245	118.3852	.1433729	.1384321	.3978199	2.528650	.5541931

#1	.0071647	-.000131	67.74583	.0643557	.0607519	.2391779	144.0685
#2	.0070343	-.000126	67.70610	.0644859	.0602726	.2360674	145.3056
#3	.0069915	.000028	67.56148	.0643153	.0604735	.2277198	145.5752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.864227	48.25037	.0833842	.0036262	2.990123	.2415959	.3960989
Stddev	.009570	.40350	.0002285	.0006469	.153378	.0035349	.0133647
%RSD	.1631886	.8362720	.2739867	17.84035	5.129483	1.463132	3.374076

#1	5.875085	47.79767	.0836268	.0037263	2.819685	.2401572	.4092965
#2	5.857021	48.38129	.0831732	.0042173	3.117030	.2390073	.3964271
#3	5.860575	48.57216	.0833526	.0029351	3.033654	.2456233	.3825732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.72514	4.355516	.0445652	.0029423	6.274878	1.849201	.0013736
Stddev	.10188	.008224	.0019318	.0001828	.024466	.012650	.0004813
%RSD	.4483359	.1888135	4.334726	6.211272	.3899052	.6840905	35.04159

#1	22.65550	4.360698	.0448927	.0029523	6.299551	1.835384	.0009188
#2	22.84208	4.346034	.0424906	.0027548	6.250624	1.860214	.0013244
#3	22.67784	4.359817	.0463124	.0031199	6.274460	1.852005	.0018777

Sample Name: J4867-18 Acquired: 9/24/2018 15:26:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.059351	.1563274	.6908946
Stddev	.003468	.0014698	.0012082
%RSD	.3274019	.9401993	.1748766

#1	1.055401	.1568416	.6908564
#2	1.060756	.1574711	.6921214
#3	1.061896	.1546696	.6897059

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.603	2640.888	54946.99	5455.136	3567.593
Stddev	13.923	3.454	467.25	21.640	7.505
%RSD	.5860789	.1307874	.8503586	.3966883	.2103575

#1	2366.107	2640.265	54806.27	5479.274	3568.021
#2	2369.115	2637.788	54566.28	5437.472	3559.883
#3	2391.585	2644.611	55468.43	5448.661	3574.874

Sample Name: J4867-19 Acquired: 9/24/2018 15:30:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876279	.0080652	.0797941	-.013579	.0039394	90.50266	1.028121
Stddev	.0037382	.0011330	.0026355	.003529	.0012679	.28638	.002174
%RSD	4.266024	14.04773	3.302845	25.98644	32.18631	.3164365	.2114207

#1	.0919432	.0092999	.0791160	-.016660	.0028447	90.26379	1.030458
#2	.0855611	.0078221	.0827024	-.009729	.0053287	90.82014	1.027746
#3	.0853795	.0070735	.0775640	-.014349	.0036448	90.42406	1.026160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071761	-.000242	87.65066	.0652249	.0620722	.2338915	154.8844
Stddev	.0000839	.000059	.08149	.0002869	.0004067	.0018661	1.2429
%RSD	1.169623	24.45738	.0929748	.4398389	.6552212	.7978331	.8024809

#1	.0071821	-.000244	87.55661	.0649287	.0616161	.2319055	153.4498
#2	.0070893	-.000301	87.69505	.0652445	.0622033	.2341607	155.6387
#3	.0072569	-.000182	87.70033	.0655015	.0623972	.2356084	155.5647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.961123	49.80130	.0864582	.0037563	2.808677	.2533061	.3898932
Stddev	.032806	.53595	.0006158	.0003364	.177064	.0070941	.0265151
%RSD	.5503322	1.076168	.7122364	8.956283	6.304164	2.800592	6.800597

#1	5.948790	49.18337	.0871204	.0041097	2.761044	.2468398	.3697857
#2	5.936272	50.13964	.0863516	.0037191	2.660303	.2521843	.3799515
#3	5.998309	50.08089	.0859028	.0034400	3.004685	.2608943	.4199423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.66684	4.498499	.0452877	.0054025	13.84228	2.367529	.0016050
Stddev	.09218	.019471	.0037492	.0003758	.07913	.006536	.0008938
%RSD	.4066516	.4328444	8.278565	6.955236	.5716213	.2760551	55.69222

#1	22.59184	4.520054	.0409679	.0054669	13.91252	2.363173	.0009608
#2	22.63895	4.482184	.0476936	.0057418	13.85777	2.364370	.0012286
#3	22.76974	4.493258	.0472018	.0049986	13.75656	2.375044	.0026254

Sample Name: J4867-19 Acquired: 9/24/2018 15:30:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKG1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.155789	.1604425	.7747673
Stddev	.006630	.0017627	.0015105
%RSD	.5736382	1.098657	.1949615

#1	1.154249	.1593525	.7746213
#2	1.163054	.1594988	.7733352
#3	1.150065	.1624761	.7763456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.789	2632.760	54798.31	5397.823	3548.257
Stddev	1.046	10.547	121.76	19.013	4.258
%RSD	.0441182	.4006145	.2221969	.3522323	.1199976

#1	2371.081	2628.548	54680.01	5419.776	3545.484
#2	2369.628	2644.762	54791.65	5386.673	3553.159
#3	2371.658	2624.969	54923.26	5387.019	3546.128

Sample Name: J4867-20 Acquired: 9/24/2018 15:34:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718079	.0096382	.0740715	-.016585	.0045169	81.85481	1.009761
Stddev	.0015763	.0016817	.0008414	.001803	.0008525	.24787	.006018
%RSD	2.195200	17.44814	1.135987	10.87136	18.87240	.3028110	.5959570

#1	.0701574	.0115762	.0748386	-.018443	.0047751	81.67173	1.003247
#2	.0732978	.0085638	.0731715	-.014843	.0035653	81.75582	1.015112
#3	.0719687	.0087745	.0742045	-.016470	.0052105	82.13687	1.010923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066902	-.000051	99.16330	.0645766	.0611107	.2314996	144.1454
Stddev	.0000595	.000051	.31843	.0006643	.0003579	.0016154	.8361
%RSD	.8900849	100.6133	.3211203	1.028698	.5856167	.6977748	.5800428

#1	.0066228	-.000028	98.79686	.0653394	.0609714	.2301074	144.5052
#2	.0067121	-.000110	99.37284	.0642658	.0615173	.2311207	143.1896
#3	.0067357	-.000015	99.32019	.0641247	.0608435	.2332707	144.7413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.774719	48.00277	.0817143	.0036878	2.625744	.2477463	.3986647
Stddev	.007593	.42308	.0002722	.0003890	.291941	.0127585	.0123844
%RSD	.1314940	.8813693	.3330682	10.54881	11.11842	5.149837	3.106465

#1	5.767654	48.26730	.0814956	.0041279	2.906409	.2602030	.3846952
#2	5.782749	47.51481	.0816282	.0035456	2.647120	.2483298	.4082974
#3	5.773753	48.22620	.0820191	.0033898	2.323701	.2347059	.4030016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35923	4.571651	.0480082	.0035749	10.13340	2.077661	.0011534
Stddev	.07387	.007686	.0022294	.0001309	.01222	.014113	.0015562
%RSD	.3162358	.1681211	4.643774	3.662047	.1206274	.6792799	134.9194

#1	23.30088	4.563861	.0460557	.0034940	10.13824	2.087149	.0008663
#2	23.33453	4.579229	.0504374	.0037259	10.14246	2.061443	-.000239
#3	23.44229	4.571864	.0475315	.0035048	10.11950	2.084391	.002833

Sample Name: J4867-20 Acquired: 9/24/2018 15:34:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.367491	.1635120	.8219225
Stddev	.003521	.0008676	.0022783
%RSD	.2574630	.5305745	.2771882

#1	1.363611	.1638752	.8193384
#2	1.370483	.1641390	.8227875
#3	1.368378	.1625219	.8236416

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.699	2639.700	54671.31	5380.209	3554.754
Stddev	6.669	6.294	136.13	27.713	6.187
%RSD	.2812904	.2384246	.2489950	.5150892	.1740528

#1	2378.195	2635.979	54739.44	5385.422	3548.641
#2	2365.425	2636.154	54759.92	5404.945	3554.607
#3	2368.478	2646.966	54514.57	5350.260	3561.013

Sample Name: J4867-21 Acquired: 9/24/2018 15:38:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589472	.0079169	.0869983	-.020898	.0064372	105.3716	1.164804
Stddev	.0022574	.0008387	.0017894	.001452	.0018912	.3328	.003652
%RSD	3.829443	10.59393	2.056830	6.947734	29.37937	.3158096	.3135326

#1	.0564332	.0072830	.0850846	-.022345	.0042696	105.7072	1.167217
#2	.0608005	.0088679	.0886299	-.019441	.0077507	105.3660	1.166592
#3	.0596077	.0075998	.0872803	-.020909	.0072913	105.0417	1.160602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078362	-.000287	92.07648	.0811312	.0724482	.2646392	175.0858
Stddev	.0000514	.000141	.30988	.0005637	.0003603	.0065042	.3608
%RSD	.6555672	48.99027	.3365449	.6947739	.4973678	2.457764	.2060788

#1	.0078268	-.000219	92.42119	.0807576	.0721139	.2571961	175.4008
#2	.0077901	-.000449	91.98721	.0817796	.0728299	.2674921	175.1644
#3	.0078916	-.000193	91.82104	.0808565	.0724007	.2692294	174.6922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.609012	56.69928	.0990242	.0048245	3.434754	.3114544	.4515004
Stddev	.022069	.35605	.0001363	.0006599	.283605	.0028188	.0094267
%RSD	.3339247	.6279613	.1376739	13.67710	8.256918	.9050599	2.087868

#1	6.634469	57.04411	.0991816	.0048491	3.606495	.3089075	.4587183
#2	6.597280	56.72076	.0989443	.0054718	3.107408	.3109726	.4408353
#3	6.595287	56.33298	.0989467	.0041528	3.590359	.3144831	.4549477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.45616	5.082718	.0714267	.0038764	9.207918	4.237289	.0029973
Stddev	.10043	.005933	.0022388	.0002763	.031758	.033664	.0006831
%RSD	.3796213	.1167244	3.134458	7.126502	.3448946	.7944781	22.78970

#1	26.52881	5.088992	.0718613	.0035583	9.244315	4.270498	.0036476
#2	26.34155	5.081962	.0690025	.0040158	9.193585	4.238181	.0022856
#3	26.49812	5.077199	.0734165	.0040553	9.185853	4.203187	.0030586

Sample Name: J4867-21 Acquired: 9/24/2018 15:38:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.857763	.2021916	.8696681
Stddev	.009346	.0019545	.0016086
%RSD	.5030527	.9666601	.1849697

#1	1.864388	.2027523	.8715125
#2	1.861828	.2038045	.8689360
#3	1.847074	.2000181	.8685557

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.328	2646.191	55344.38	5534.910	3518.365
Stddev	10.589	9.415	193.62	50.332	4.587
%RSD	.4442906	.3557910	.3498432	.9093577	.1303754

#1	2373.381	2643.657	55239.42	5476.924	3517.211
#2	2394.459	2656.614	55225.92	5567.296	3523.419
#3	2382.144	2638.303	55567.82	5560.511	3514.465

Sample Name: J4867-22 Acquired: 9/24/2018 15:42:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604714	.0082593	.0860677	-.015708	.0058244	95.61399	1.171143
Stddev	.0027069	.0021247	.0023735	.000793	.0022024	.56566	.005236
%RSD	4.476378	25.72494	2.757653	5.046897	37.81364	.5916085	.4470683

#1	.0611609	.0098514	.0838008	-.015092	.0061020	96.06736	1.177009
#2	.0627668	.0090799	.0885350	-.015429	.0078748	94.98011	1.169476
#3	.0574864	.0058467	.0858672	-.016602	.0034963	95.79451	1.166943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076489	.0000102	94.65886	.0736476	.0707796	.2439042	162.4250
Stddev	.0000596	.0000841	.11007	.0009477	.0001849	.0045118	1.9566
%RSD	.7793357	823.7995	.1162800	1.286769	.2612784	1.849833	1.204643

#1	.0076291	-.000086	94.78259	.0728636	.0709684	.2484850	163.9661
#2	.0076018	.000066	94.62217	.0747007	.0705988	.2394647	160.2236
#3	.0077159	.000051	94.57182	.0733784	.0707715	.2437631	163.0852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.492389	54.88904	.0924827	.0053793	3.195718	.2770076	.4353190
Stddev	.010798	.54485	.0004974	.0002756	.052359	.0025789	.0061394
%RSD	.1663198	.9926420	.5378617	5.123324	1.638419	.9309819	1.410315

#1	6.499537	55.34922	.0928410	.0053870	3.140846	.2799258	.4422099
#2	6.497661	54.28741	.0926923	.0051000	3.245138	.2750351	.4333153
#3	6.479967	55.03050	.0919148	.0056511	3.201171	.2760618	.4304319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17781	4.925486	.0515670	.0041329	8.534779	1.947942	.0019023
Stddev	.07605	.013433	.0054607	.0002102	.020217	.002833	.0001618
%RSD	.2905313	.2727268	10.58950	5.086793	.2368830	.1454164	8.505706

#1	26.26410	4.938044	.0563504	.0038945	8.550581	1.947621	.0017687
#2	26.12055	4.911322	.0456174	.0042915	8.511997	1.945283	.0018561
#3	26.14877	4.927092	.0527333	.0042128	8.541761	1.950921	.0020822

Sample Name: J4867-22 Acquired: 9/24/2018 15:42:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.401388	.2044920	.8502992
Stddev	.018403	.0004237	.0012109
%RSD	1.313226	.2072204	.1424033

#1	1.419851	.2048100	.8508218
#2	1.383045	.2046551	.8489148
#3	1.401267	.2040110	.8511610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.129	2630.121	54860.16	5463.201	3507.636
Stddev	4.524	5.582	97.39	8.622	5.080
%RSD	.1902310	.2122459	.1775282	.1578213	.1448256

#1	2379.235	2623.886	54910.82	5471.443	3502.807
#2	2373.154	2634.653	54747.88	5463.916	3512.934
#3	2381.997	2631.825	54921.78	5454.243	3507.169

Sample Name: J4976-01 Acquired: 9/24/2018 15:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649284	.0063639	.0966761	-.019710	.0057944	108.0453	1.283272
Stddev	.0011613	.0065737	.0021600	.002720	.0002731	.1443	.002036
%RSD	1.788554	103.2975	2.234219	13.79748	4.713945	.1336013	.1586771

#1	.0653365	.0132597	.0953993	-.022665	.0055389	107.9115	1.285288
#2	.0636181	.0056637	.0954591	-.019155	.0060823	108.0261	1.281216
#3	.0658305	.0001683	.0991700	-.017311	.0057619	108.1982	1.283310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081889	.0000274	96.38528	.0885626	.0817478	.2656793	183.7550
Stddev	.0000996	.0000603	.05908	.0003375	.0005835	.0030260	.9489
%RSD	1.216025	220.1466	.0612957	.3811414	.7137471	1.138961	.5163846

#1	.0082167	.0000433	96.39108	.0889471	.0817262	.2628401	182.6718
#2	.0082716	-.000039	96.44124	.0884255	.0823418	.2653352	184.1538
#3	.0080784	.000078	96.32351	.0883151	.0811754	.2688626	184.4394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.560811	59.93606	.1044361	.0070712	3.509858	.3392382	.4742907
Stddev	.026174	.20321	.0004195	.0001527	.268599	.0081995	.0004880
%RSD	.3989443	.3390417	.4016744	2.158891	7.652708	2.417025	.1028860

#1	6.574228	59.73731	.1047834	.0069774	3.202889	.3336028	.4737582
#2	6.577556	60.14345	.1039700	.0069889	3.701723	.3486448	.4747165
#3	6.530649	59.92742	.1045550	.0072473	3.624963	.3354670	.4743975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.48827	5.334597	.0632078	.0050167	7.774179	3.208271	.0037768
Stddev	.03208	.013006	.0032977	.0002433	.009755	.028611	.0024351
%RSD	.1126087	.2437999	5.217218	4.849997	.1254803	.8917919	64.47680

#1	28.48713	5.321645	.0598486	.0050346	7.781926	3.233054	.0062471
#2	28.45677	5.334490	.0633345	.0052505	7.777388	3.214798	.0037048
#3	28.52090	5.347655	.0664403	.0047649	7.763224	3.176960	.0013784

Sample Name: J4976-01 Acquired: 9/24/2018 15:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.486258	.2253614	.9243376
Stddev	.006611	.0007529	.0013059
%RSD	.2659110	.3340818	.1412804

#1	2.478814	.2246463	.9248456
#2	2.491445	.2261471	.9253132
#3	2.488517	.2252907	.9228540

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.437	2667.924	55580.59	5496.740	3537.267
Stddev	15.063	2.984	181.83	22.578	5.321
%RSD	.6267215	.1118566	.3271472	.4107573	.1504241

#1	2407.228	2665.335	55760.96	5483.669	3531.541
#2	2416.242	2667.248	55583.48	5483.739	3538.202
#3	2386.841	2671.188	55397.33	5522.811	3542.059

Sample Name: J4976-02 Acquired: 9/24/2018 15:50:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865771	.0079747	.0966009	-.019843	.0058869	108.9347	1.277747
Stddev	.0028299	.0016685	.0020159	.001753	.0016886	.1520	.000371
%RSD	3.268668	20.92218	2.086880	8.836150	28.68426	.1395091	.0290597

#1	.0870397	.0086169	.0983161	-.017932	.0069958	109.0116	1.277369
#2	.0891472	.0092267	.0943803	-.020219	.0067213	108.7596	1.278111
#3	.0835444	.0060805	.0971062	-.021378	.0039435	109.0328	1.277762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083205	-.000207	111.8733	.0821336	.0796937	.2713841	186.5094
Stddev	.0001192	.000242	.1889	.0005416	.0002979	.0041843	1.0925
%RSD	1.432320	117.0559	.1688120	.6593733	.3737425	1.541852	.5857653

#1	.0083706	-.000450	111.6845	.0819628	.0798041	.2685442	187.0352
#2	.0081845	.000035	112.0622	.0816979	.0799206	.2694188	185.2534
#3	.0084065	-.000206	111.8732	.0827399	.0793564	.2761893	187.2396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.473073	58.57357	.1036264	.0066251	3.960477	.3280311	.4555290
Stddev	.027707	.14414	.0006661	.0005159	.069570	.0028611	.0151837
%RSD	.4280339	.2460898	.6427851	7.786626	1.756614	.8721974	3.333193

#1	6.463828	58.49631	.1029902	.0068038	3.934335	.3313335	.4680040
#2	6.504220	58.48452	.1035703	.0060436	4.039331	.3262990	.4386226
#3	6.451171	58.73987	.1043188	.0070278	3.907764	.3264608	.4599604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.22994	5.420764	.0663817	.0077921	12.04896	3.466053	.0029826
Stddev	.05770	.013828	.0058116	.0002492	.02911	.034625	.0009958
%RSD	.2043942	.2550962	8.754793	3.198256	.2416231	.9989771	33.38519

#1	28.28958	5.405086	.0730851	.0077337	12.03062	3.430999	.0036429
#2	28.22586	5.425983	.0627596	.0075773	12.03373	3.466926	.0034677
#3	28.17439	5.431223	.0633005	.0080654	12.08253	3.500233	.0018373

Sample Name: J4976-02 Acquired: 9/24/2018 15:50:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.353642	.2190406	.9940605
Stddev	.006185	.0027472	.0014670
%RSD	.2627835	1.254216	.1475748

#1	2.349376	.2189948	.9956047
#2	2.350814	.2163165	.9938915
#3	2.360735	.2218104	.9926854

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.259	2674.445	55521.07	5496.799	3550.156
Stddev	13.719	5.407	97.26	19.348	2.235
%RSD	.5668436	.2021853	.1751747	.3519830	.0629481

#1	2414.454	2678.412	55451.84	5519.087	3552.576
#2	2410.397	2668.286	55479.12	5486.979	3548.170
#3	2435.926	2676.638	55632.27	5484.330	3549.724

Sample Name: J4976-03 Acquired: 9/24/2018 15:54:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890146	.0101437	.1817303	-.037230	.0100755	230.6476	2.412504
Stddev	.0020429	.0029891	.0026490	.004334	.0008074	1.0467	.007796
%RSD	2.295034	29.46730	1.457678	11.64214	8.013592	.4537887	.3231386

#1	.0909540	.0084752	.1827484	-.039019	.0102487	231.4151	2.420176
#2	.0892080	.0083614	.1837193	-.040384	.0091955	229.4553	2.404590
#3	.0868819	.0135946	.1787233	-.032288	.0107822	231.0722	2.412747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141556	.0012236	150.1643	.1465790	.1566391	.4705182	338.7339
Stddev	.0000559	.0001444	.1629	.0015194	.0009988	.0019895	1.7244
%RSD	.3952008	11.79897	.1084965	1.036538	.6376578	.4228403	.5090856

#1	.0142168	.0011230	150.1206	.1481608	.1568200	.4687979	339.4421
#2	.0141430	.0013890	150.0277	.1464454	.1555622	.4700596	336.7681
#3	.0141071	.0011587	150.3447	.1451309	.1575351	.4726969	339.9915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92090	110.2762	.1966500	.0059371	6.788814	.6386505	.8489219
Stddev	.00813	1.0912	.0003892	.0003201	.034891	.0032206	.0049654
%RSD	.0744542	.9895316	.1979219	5.392286	.5139517	.5042848	.5849040

#1	10.91190	110.8480	.1970800	.0058897	6.797929	.6388189	.8432735
#2	10.92771	109.0180	.1965482	.0056433	6.818243	.6417837	.8508937
#3	10.92310	110.9628	.1963218	.0062783	6.750270	.6353491	.8525986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.02872	9.544466	.1183011	.0146409	24.83695	4.536080	.0118687
Stddev	.16991	.018931	.0063645	.0001600	.08416	.045298	.0012732
%RSD	.3144779	.1983479	5.379924	1.092814	.3388488	.9986107	10.72748

#1	54.11851	9.552373	.1126090	.0145540	24.76495	4.585458	.0132675
#2	53.83276	9.522863	.1171214	.0145432	24.81642	4.496450	.0107774
#3	54.13491	9.558163	.1251730	.0148256	24.92947	4.526332	.0115612

Sample Name: J4976-03 Acquired: 9/24/2018 15:54:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.622958	.3657593	1.663964
Stddev	.021931	.0011759	.003911
%RSD	.4743839	.3214886	.2350431

#1	4.619915	.3665138	1.665361
#2	4.602707	.3644044	1.659546
#3	4.646250	.3663596	1.666985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.740	2755.146	58127.88	5904.576	3339.750
Stddev	6.272	2.076	175.92	39.933	2.848
%RSD	.2517993	.0753349	.3026373	.6763078	.0852753

#1	2497.629	2755.361	58033.76	5861.233	3336.975
#2	2489.230	2752.972	58019.05	5939.874	3339.609
#3	2485.362	2757.106	58330.84	5912.622	3342.666

Sample Name: J4976-04 Acquired: 9/24/2018 15:58:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073321	.0148392	.2019512	-.045354	.0118601	244.9172	2.411318
Stddev	.0050845	.0012945	.0036078	.001029	.0028425	.1688	.004150
%RSD	4.737207	8.723223	1.786471	2.267872	23.96694	.0689414	.1721131

#1	.1131859	.0149720	.2021493	-.044269	.0114364	244.7271	2.415321
#2	.1040149	.0160622	.2054558	-.045477	.0148907	245.0496	2.407035
#3	.1047955	.0134835	.1982484	-.046316	.0092532	244.9750	2.411599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161264	.0010727	112.9362	.1660280	.1742863	.5401780	376.9772
Stddev	.0000704	.0001783	.1759	.0011931	.0002703	.0040846	.6707
%RSD	.4367427	16.61724	.1557465	.7185995	.1550760	.7561557	.1779168

#1	.0160673	.0012525	113.0472	.1647101	.1744097	.5354806	376.5944
#2	.0162043	.0010696	112.7334	.1670345	.1744728	.5428941	376.5856
#3	.0161074	.0008960	113.0281	.1663394	.1739763	.5421591	377.7517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75635	117.9297	.2272753	.0071592	8.106517	.6855576	.9203225
Stddev	.02080	.3370	.0006564	.0003301	.107333	.0038347	.0156410
%RSD	.1769674	.2857246	.2888309	4.611562	1.324037	.5593575	1.699509

#1	11.75591	117.7486	.2279813	.0072115	8.047305	.6844488	.9282352
#2	11.73577	118.3184	.2266834	.0074601	8.230414	.6823995	.9304259
#3	11.77737	117.7220	.2271613	.0068061	8.041831	.6898246	.9023062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	55.10667	10.33697	.0848693	.0138624	21.84486	3.741100	.0129759
Stddev	.08287	.02501	.0053213	.0003568	.06327	.011767	.0016092
%RSD	.1503787	.2419245	6.269966	2.574190	.2896171	.3145234	12.40147

#1	55.01520	10.35846	.0873106	.0142375	21.90198	3.741715	.0144951
#2	55.12805	10.34294	.0787654	.0138226	21.85575	3.752546	.0112897
#3	55.17675	10.30952	.0885319	.0135271	21.77686	3.729037	.0131430

Sample Name: J4976-04 Acquired: 9/24/2018 15:58:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.175904	.4074082	1.552431
Stddev	.002336	.0005431	.000356
%RSD	.0559387	.1333165	.0229331

#1	4.176509	.4080107	1.552705
#2	4.177878	.4072579	1.552559
#3	4.173325	.4069561	1.552028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.463	2807.828	59251.67	5927.335	3347.296
Stddev	6.429	5.102	70.74	12.393	10.077
%RSD	.2527791	.1817137	.1193864	.2090816	.3010545

#1	2537.320	2802.407	59295.16	5934.416	3336.204
#2	2542.924	2808.539	59170.05	5913.025	3349.798
#3	2550.145	2812.537	59289.80	5934.563	3355.887

Sample Name: J4976-05 Acquired: 9/24/2018 16:02:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426820	.0062613	.0779327	-.016919	.0050238	98.43898	.9986442
Stddev	.0011278	.0030635	.0007240	.002035	.0015866	.30619	.0018941
%RSD	2.642266	48.92696	.9290134	12.03077	31.58086	.3110404	.1896698

#1	.0416447	.0097955	.0787667	-.017296	.0032147	98.46716	.9973575
#2	.0425188	.0043624	.0774649	-.018740	.0056782	98.11968	1.000819
#3	.0438825	.0046262	.0775666	-.014721	.0061785	98.73010	.997756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069658	-.000528	49.67621	.0701813	.0637061	.2265163	156.6928
Stddev	.0000680	.000215	.09769	.0012417	.0003001	.0028347	1.0304
%RSD	.9759939	40.68532	.1966587	1.769311	.4709916	1.251451	.6576012

#1	.0069668	-.000399	49.60269	.0713635	.0638182	.2258748	156.9996
#2	.0070333	-.000409	49.78706	.0702927	.0633662	.2240573	155.5438
#3	.0068973	-.000776	49.63887	.0688876	.0639341	.2296168	157.5349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958737	48.77211	.0842774	.0040758	3.461320	.2876166	.3697168
Stddev	.002997	.38960	.0005990	.0002150	.309994	.0050733	.0058273
%RSD	.0604309	.7988188	.7107230	5.274330	8.955936	1.763929	1.576153

#1	4.956435	48.56144	.0849449	.0040639	3.253563	.2856689	.3693485
#2	4.962125	48.53320	.0837868	.0038670	3.312764	.2933752	.3757195
#3	4.957650	49.22169	.0841003	.0042965	3.817635	.2838057	.3640824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.75331	3.831250	.0616701	.0047467	5.985031	3.193254	.0034993
Stddev	.06404	.007592	.0048150	.0003719	.007015	.010948	.0011443
%RSD	.2814718	.1981626	7.807658	7.834161	.1172106	.3428334	32.70151

#1	22.74466	3.830980	.0647117	.0043203	5.979017	3.184577	.0036043
#2	22.69403	3.838973	.0561187	.0049160	5.992738	3.205554	.0045876
#3	22.82124	3.823796	.0641799	.0050038	5.983338	3.189632	.0023061

Sample Name: J4976-05 Acquired: 9/24/2018 16:02:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.866798	.1594006	.6381382
Stddev	.005100	.0022839	.0010906
%RSD	.2731786	1.432804	.1709009

#1	1.868796	.1620007	.6370417
#2	1.861001	.1584824	.6392228
#3	1.870595	.1577187	.6381502

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.222	2660.383	55151.18	5414.316	3614.084
Stddev	10.367	3.613	266.75	2.364	10.338
%RSD	.4330005	.1357959	.4836694	.0436686	.2860608

#1	2386.479	2656.287	54934.12	5415.721	3603.992
#2	2390.188	2661.744	55070.44	5411.586	3613.607
#3	2406.000	2663.117	55448.97	5415.641	3624.653

Sample Name: CCV036 Acquired: 9/24/2018 16:06:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737780	4.798703	24.42009	4.611657	4.783570	400.0455	9.875148
Stddev	.025107	.037562	.02938	.016091	.010880	.9480	.028825
%RSD	.5299231	.7827616	.1203230	.3489117	.2274497	.2369819	.2918978

#1	4.758464	4.839332	24.39869	4.629469	4.778919	401.1142	9.905060
#2	4.709846	4.765239	24.45359	4.598173	4.775787	399.7167	9.847549
#3	4.745029	4.791537	24.40799	4.607329	4.796002	399.3057	9.872834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936421	2.451871	400.9855	15.18406	2.480002	14.83851	408.9436
Stddev	.0035919	.003100	1.2374	.02420	.001166	.03736	1.4045
%RSD	.7276264	.1264381	.3085813	.1593908	.0470109	.2517684	.3434430

#1	.4977165	2.454706	401.7649	15.16871	2.479677	14.88158	410.1721
#2	.4909337	2.452346	399.5588	15.17151	2.479034	14.81908	409.2463
#3	.4922759	2.448561	401.6329	15.21196	2.481296	14.81488	407.4125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82040	403.3209	2.476322	1.262016	400.9291	2.464127	14.75329
Stddev	.06434	1.0726	.003975	.005707	1.0229	.023242	.13415
%RSD	.4340979	.2659521	.1605294	.4522402	.2551296	.9432031	.9092836

#1	14.82600	404.4068	2.475565	1.256607	401.9514	2.467738	14.63736
#2	14.75345	403.2941	2.480622	1.261460	400.9302	2.485351	14.90023
#3	14.88176	402.2620	2.472780	1.267981	399.9056	2.439291	14.72228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.2653	5.184481	4.886487	4.824622	4.950213	4.881757	4.934093
Stddev	.1164	.032135	.028772	.005066	.033754	.039312	.006962
%RSD	.0769522	.6198210	.5888137	.1050043	.6818669	.8052890	.1411015

#1	151.3582	5.220406	4.919707	4.819510	4.989179	4.924856	4.942125
#2	151.1348	5.158478	4.869517	4.824716	4.929983	4.847866	4.929797
#3	151.3031	5.174557	4.870235	4.829641	4.931476	4.872549	4.930356

Sample Name: CCV036 Acquired: 9/24/2018 16:06:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.922143	5.043421	4.968276
Stddev	.016780	.017268	.010173
%RSD	.3409004	.3423844	.2047542

#1	4.941110	5.063355	4.975348
#2	4.916085	5.033055	4.956617
#3	4.909233	5.033852	4.972861

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.424	2139.289	48468.65	4823.459	2969.779
Stddev	13.795	3.275	246.56	8.608	7.237
%RSD	.6899292	.1530691	.5086968	.1784613	.2436966

#1	2015.313	2136.999	48729.65	4819.454	2966.566
#2	1990.507	2137.828	48239.66	4833.340	2964.705
#3	1992.452	2143.040	48436.63	4817.583	2978.066

Sample Name: CCB036 Acquired: 9/24/2018 16:12:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000229	.0010436	-.000011	-.001592	-.000618	-.014461	-.000293
Stddev	.002742	.0014098	.000297	.000667	.001535	.016525	.000833
%RSD	1194.606	135.0875	2594.495	41.90795	248.4277	114.2716	284.2360

#1	.001821	.0015654	.000062	-.001402	.001096	-.003438	.000663
#2	.000834	-.000553	.000242	-.002333	-.001085	-.033460	-.000680
#3	-.003343	.002118	-.000338	-.001040	-.001866	-.006484	-.000862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000575	.0000498	-.004135	.0002291	-.000228	.0036410	.0051137
Stddev	.0000238	.0000308	.019055	.0004502	.000299	.0007374	.0131092
%RSD	41.37192	61.82735	460.8525	196.5319	131.0954	20.25250	256.3535

#1	.0000601	.0000806	-.020571	.0001032	.000074	.0035562	.0100296
#2	.0000325	.0000498	.016752	.0007288	-.000523	.0044172	-.009743
#3	.0000800	.0000190	-.008585	-.000145	-.000234	.0029497	.015054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014403	-.015270	-.000292	-.000116	-.200705	-.000956	-.007683
Stddev	.0009750	.016404	.000235	.000238	.232741	.005187	.011304
%RSD	67.69808	107.4273	80.55409	205.6118	115.9617	542.6241	147.1285

#1	.0020921	-.013748	-.000383	-.000235	-.236341	.001917	.005333
#2	.0003193	-.032383	-.000468	.000158	-.413573	-.006944	-.013348
#3	.0019094	.000320	-.000025	-.000269	.047799	.002159	-.015034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311483	-.000600	.0057454	.0003364	.0052744	.0002165	-.000387
Stddev	.0263745	.002163	.0011638	.0001616	.0014708	.0008147	.000301
%RSD	84.67379	360.4151	20.25580	48.03140	27.88444	376.2376	77.58201

#1	.0231283	.000839	.0046745	.0003479	.0063501	.0011425	-.000624
#2	.0097149	.000449	.0069839	.0004919	.0035985	-.000103	-.000049
#3	.0606018	-.003088	.0055779	.0001694	.0058747	-.000390	-.000488

Sample Name: CCB036 Acquired: 9/24/2018 16:12:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001292	.0017058	.0000036
Stddev	.001323	.0012997	.0001381
%RSD	102.3707	76.19115	3814.737

#1	-.000572	.0002356	.0001004
#2	-.000486	.0027017	.0000650
#3	-.002819	.0021802	-.000154

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.567	2514.836	51019.42	5047.533	3733.980
Stddev	13.167	1.402	209.69	21.887	2.564
%RSD	.5876459	.0557481	.4109945	.4336109	.0686737

#1	2247.060	2515.811	51074.37	5028.690	3736.912
#2	2249.226	2515.467	51196.16	5071.540	3732.870
#3	2225.415	2513.229	50787.73	5042.370	3732.158

Sample Name: J4976-06 Acquired: 9/24/2018 16:16:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495917	.0087843	.0777124	-.012222	.0024306	96.94608	.9753834
Stddev	.0021390	.0012699	.0011268	.002495	.0013479	.29229	.0030924
%RSD	4.313155	14.45586	1.449967	20.41599	55.45543	.3015002	.3170488

#1	.0515482	.0086849	.0764203	-.009348	.0016764	97.27850	.9787288
#2	.0499189	.0075671	.0784912	-.013488	.0016286	96.72930	.9726294
#3	.0473080	.0101010	.0782257	-.013830	.0039868	96.83044	.9747920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066076	-.000415	57.47583	.0677445	.0621037	.2315727	155.3213
Stddev	.0000316	.000198	.09126	.0004755	.0004524	.0024891	.2259
%RSD	.4790576	47.62827	.1587724	.7019738	.7285194	1.074851	.1454252

#1	.0065737	-.000187	57.52502	.0672978	.0619193	.2320744	155.1352
#2	.0066364	-.000519	57.53194	.0676913	.0626191	.2288710	155.5726
#3	.0066126	-.000538	57.37053	.0682444	.0617725	.2337727	155.2561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847553	47.85537	.0811225	.0042616	3.534367	.2954068	.3816140
Stddev	.003962	.22010	.0004542	.0002807	.247716	.0050002	.0147867
%RSD	.0817385	.4599321	.5598953	6.587039	7.008779	1.692633	3.874790

#1	4.845419	47.66171	.0815929	.0045255	3.399557	.2931099	.3973876
#2	4.852125	47.80967	.0806864	.0042926	3.820251	.2919678	.3793879
#3	4.845116	48.09474	.0810883	.0039666	3.383294	.3011427	.3680666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.42515	3.847172	.0723952	.0047867	6.755043	4.389540	.0025765
Stddev	.07293	.007031	.0002661	.0001948	.027056	.021264	.0008363
%RSD	.3251983	.1827520	.3675383	4.069863	.4005314	.4844132	32.45791

#1	22.36993	3.855290	.0725795	.0049758	6.772907	4.368155	.0023085
#2	22.50782	3.843220	.0720901	.0045866	6.723914	4.410680	.0035139
#3	22.39770	3.843007	.0725159	.0047977	6.768307	4.389784	.0019071

Sample Name: J4976-06 Acquired: 9/24/2018 16:16:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.116190	.1615698	.6732069
Stddev	.005988	.0013788	.0003298
%RSD	.2829743	.8533477	.0489926

#1	2.123048	.1625905	.6729818
#2	2.113523	.1600013	.6735855
#3	2.111998	.1621176	.6730533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.095	2635.261	54656.93	5448.912	3587.575
Stddev	9.211	4.265	260.05	5.205	14.431
%RSD	.3896129	.1618398	.4757936	.0955317	.4022444

#1	2355.549	2630.420	54358.44	5453.591	3571.106
#2	2373.851	2638.462	54834.53	5443.305	3598.009
#3	2362.885	2636.902	54777.83	5449.840	3593.609

Sample Name: J4976-07 Acquired: 9/24/2018 16:20:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550824	.0050881	.0772446	-.015372	.0035375	98.67108	.9502350
Stddev	.0076474	.0022079	.0014681	.003814	.0008309	.53924	.0026005
%RSD	13.88354	43.39264	1.900552	24.81373	23.48885	.5465056	.2736646

#1	.0629055	.0069325	.0773518	-.012210	.0030473	99.16864	.9517593
#2	.0547179	.0026417	.0757259	-.014298	.0044969	98.09810	.9472324
#3	.0476238	.0056901	.0786562	-.019609	.0030684	98.74650	.9517134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066458	-.000349	63.53674	.0692253	.0589537	.2283902	155.8118
Stddev	.0000579	.000127	.11863	.0005178	.0004440	.0031685	.4260
%RSD	.8706207	36.33346	.1867058	.7480032	.7531870	1.387336	.2733776

#1	.0067107	-.000237	63.56972	.0698216	.0586617	.2269915	156.2878
#2	.0066272	-.000322	63.40511	.0688899	.0594647	.2320174	155.4665
#3	.0065996	-.000487	63.63538	.0689643	.0587347	.2261617	155.6811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.746198	48.61032	.0815290	.0033958	3.305808	.2905944	.3730585
Stddev	.010847	.36900	.0007785	.0004068	.088793	.0036994	.0165643
%RSD	.2285511	.7591079	.9548683	11.97891	2.685981	1.273042	4.440123

#1	4.752351	49.02977	.0809149	.0036267	3.266869	.2874651	.3785106
#2	4.733673	48.33569	.0812675	.0029261	3.243137	.2946772	.3862094
#3	4.752570	48.46551	.0824045	.0036346	3.407418	.2896407	.3544554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.14063	3.836830	.0715989	.0072908	7.834204	7.248426	.0041574
Stddev	.19942	.012399	.0015401	.0002041	.021585	.051099	.0003631
%RSD	.8617668	.3231648	2.151065	2.799978	.2755281	.7049664	8.732983

#1	23.34595	3.825245	.0711045	.0070879	7.811951	7.297508	.0045763
#2	22.94769	3.835335	.0733256	.0074962	7.835606	7.195525	.0039343
#3	23.12825	3.849908	.0703668	.0072884	7.855054	7.252247	.0039616

Sample Name: J4976-07 Acquired: 9/24/2018 16:20:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.336489	.1686190	.6946225
Stddev	.016462	.0010896	.0028924
%RSD	.7045410	.6461704	.4164049

#1	2.354652	.1674509	.6964776
#2	2.322554	.1687984	.6912897
#3	2.332261	.1696077	.6961001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.032	2637.176	54823.13	5417.365	3594.174
Stddev	16.708	6.734	175.88	43.222	6.792
%RSD	.7049695	.2553657	.3208048	.7978395	.1889593

#1	2350.893	2636.663	54707.75	5370.776	3591.776
#2	2377.498	2630.712	54736.09	5456.159	3588.907
#3	2381.706	2644.152	55025.55	5425.160	3601.839

Sample Name: J4976-11 Acquired: 9/24/2018 16:24:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547093	.0071332	.0900143	-.016512	.0050911	108.0673	1.069617
Stddev	.0074276	.0004853	.0007283	.002818	.0004855	.2266	.002549
%RSD	13.57642	6.802834	.8091285	17.06847	9.535449	.2096860	.2382807

#1	.0591460	.0076125	.0907850	-.013421	.0050961	108.3275	1.070802
#2	.0461344	.0071448	.0899206	-.018938	.0046031	107.9612	1.066692
#3	.0588475	.0066422	.0893374	-.017176	.0055740	107.9133	1.071358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076965	-.000490	64.53967	.0797275	.0687041	.2532682	172.7181
Stddev	.0000715	.000107	.08198	.0006362	.0005019	.0049115	.3383
%RSD	.9295364	21.78084	.1270185	.7979364	.7304987	1.939262	.1958972

#1	.0076224	-.000421	64.48068	.0791597	.0681598	.2584924	173.0532
#2	.0077652	-.000613	64.50505	.0804150	.0691486	.2487445	172.3766
#3	.0077020	-.000436	64.63328	.0796079	.0688039	.2525678	172.7245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.263860	52.78187	.0930301	.0041184	3.686883	.3201101	.3881488
Stddev	.001408	.17374	.0003709	.0001567	.132127	.0069857	.0103470
%RSD	.0267488	.3291711	.3987031	3.804578	3.583709	2.182279	2.665728

#1	5.262641	52.84382	.0934380	.0039825	3.800199	.3271835	.3923561
#2	5.263538	52.91615	.0929391	.0040828	3.541754	.3199314	.3763609
#3	5.265401	52.58564	.0927131	.0042898	3.718698	.3132155	.3957294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00887	4.257902	.0758571	.0057093	5.913460	12.89697	.0057017
Stddev	.04954	.029891	.0060194	.0000587	.042517	.17782	.0014243
%RSD	.2063527	.7020151	7.935216	1.027424	.7189811	1.378747	24.97965

#1	23.95800	4.224749	.0757803	.0057641	5.868024	12.92049	.0061664
#2	24.01165	4.266161	.0698765	.0056474	5.920072	13.06185	.0041031
#3	24.05696	4.282795	.0819146	.0057163	5.952282	12.70856	.0068355

Sample Name: J4976-11 Acquired: 9/24/2018 16:24:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.497010	.1872318	.7197698
Stddev	.008069	.0021261	.0007555
%RSD	.3231606	1.135519	.1049641

#1	2.505935	.1896776	.7206351
#2	2.494865	.1858253	.7194334
#3	2.490229	.1861925	.7192409

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.875	2659.565	55412.80	5439.687	3584.632
Stddev	13.158	4.038	165.44	24.680	6.984
%RSD	.5446515	.1518223	.2985566	.4537062	.1948209

#1	2425.483	2657.554	55427.90	5438.021	3577.887
#2	2421.263	2664.214	55570.17	5415.882	3591.832
#3	2400.878	2656.928	55240.33	5465.158	3584.175

Sample Name: J4976-12 Acquired: 9/24/2018 16:28:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739177	.0081027	.0812149	-.015229	.0053794	108.0323	1.021720
Stddev	.0007790	.0011587	.0006508	.002571	.0009714	.1808	.004612
%RSD	1.053903	14.30022	.8012793	16.88519	18.05774	.1673855	.4513504

#1	.0731220	.0078109	.0816421	-.017957	.0058709	107.8518	1.018937
#2	.0739521	.0071179	.0804660	-.012850	.0042605	108.0318	1.019180
#3	.0746789	.0093795	.0815367	-.014880	.0060069	108.2135	1.027043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072309	-.000297	107.8458	.0730827	.0641836	.2391789	167.1227
Stddev	.0001582	.000186	.4989	.0002011	.0003302	.0039067	.3695
%RSD	2.187991	62.37382	.4626172	.2751038	.5144567	1.633369	.2211082

#1	.0071011	-.000506	107.6617	.0730678	.0638661	.2354915	166.8440
#2	.0074071	-.000234	107.4651	.0728895	.0641594	.2432730	167.5419
#3	.0071846	-.000152	108.4106	.0732908	.0645252	.2387721	166.9823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.750803	50.72318	.0913388	.0031482	3.245354	.3023705	.4161069
Stddev	.022544	.08053	.0007415	.0003435	.248872	.0058209	.0159627
%RSD	.3920122	.1587561	.8117754	10.91187	7.668552	1.925092	3.836212

#1	5.755109	50.81557	.0921849	.0034637	3.408720	.3090812	.4220797
#2	5.726416	50.66790	.0910291	.0027822	3.368416	.2993449	.3980191
#3	5.770883	50.68607	.0908023	.0031986	2.958925	.2986856	.4282220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94674	4.197623	.0732876	.0048583	9.710762	8.369296	.0044367
Stddev	.12676	.013415	.0022591	.0000698	.007753	.009072	.0010937
%RSD	.5293345	.3195784	3.082504	1.436968	.0798358	.1083931	24.65119

#1	23.80491	4.193272	.0735410	.0048327	9.712494	8.379365	.0047103
#2	23.98635	4.212674	.0709124	.0048049	9.717503	8.361761	.0032322
#3	24.04896	4.186925	.0754092	.0049373	9.702291	8.366761	.0053676

Sample Name: J4976-12 Acquired: 9/24/2018 16:28:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.196103	.1676764	.8820160
Stddev	.001955	.0010483	.0033649
%RSD	.0890274	.6251716	.3815004

#1	2.193920	.1674565	.8811109
#2	2.197691	.1667555	.8791963
#3	2.196699	.1688171	.8857409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.693	2612.584	54705.89	5441.411	3524.855
Stddev	11.698	2.759	308.57	12.196	1.154
%RSD	.4953293	.1055905	.5640513	.2241388	.0327281

#1	2358.064	2609.421	54739.59	5429.990	3523.557
#2	2352.239	2614.494	54381.86	5439.986	3525.762
#3	2374.775	2613.837	54996.23	5454.257	3525.248

Sample Name: J4976-13 Acquired: 9/24/2018 16:32:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597300	.0082943	.0876948	-.013270	.0068692	112.8407	1.070446
Stddev	.0022107	.0024146	.0009802	.003172	.0017279	.4197	.000615
%RSD	3.701096	29.11097	1.117699	23.90190	25.15389	.3719699	.0574554

#1	.0573065	.0056564	.0887819	-.016636	.0056692	112.5733	1.071155
#2	.0602473	.0103949	.0868787	-.012836	.0060889	112.6244	1.070125
#3	.0616362	.0088317	.0874236	-.010337	.0088497	113.3245	1.070058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077675	-.000195	68.05115	.0796424	.0722863	.2613463	178.1014
Stddev	.0001187	.000094	.06310	.0004969	.0002878	.0020222	1.1367
%RSD	1.527492	48.34684	.0927295	.6238609	.3981481	.7737534	.6382409

#1	.0078507	-.000280	68.07428	.0792254	.0720621	.2593548	177.9576
#2	.0076316	-.000210	67.97975	.0801921	.0721860	.2612865	177.0434
#3	.0078202	-.000094	68.09943	.0795096	.0726109	.2633978	179.3032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.064997	56.04655	.0991301	.0046184	3.332736	.3263438	.4516761
Stddev	.002893	.15269	.0007242	.0003970	.009997	.0048592	.0191718
%RSD	.0476989	.2724421	.7306092	8.596768	.2999692	1.488969	4.244583

#1	6.067964	56.00100	.0989176	.0041629	3.329193	.3309192	.4383020
#2	6.064843	55.92182	.0999369	.0048910	3.324993	.3212435	.4736408
#3	6.062184	56.21684	.0985359	.0048014	3.344022	.3268687	.4430856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.76432	4.603734	.0666978	.0068901	7.438187	2.355818	.0048521
Stddev	.09360	.006769	.0027802	.0002171	.001498	.040410	.0014220
%RSD	.3632995	.1470358	4.168313	3.150536	.0201382	1.715307	29.30607

#1	25.75718	4.605256	.0689349	.0067526	7.439556	2.335053	.0032103
#2	25.67449	4.609612	.0675732	.0067774	7.436587	2.330013	.0056869
#3	25.86128	4.596333	.0635853	.0071404	7.438418	2.402388	.0056592

Sample Name: J4976-13 Acquired: 9/24/2018 16:32:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.914910	.1809578	.7557459
Stddev	.012033	.0007988	.0003153
%RSD	.6283661	.4414118	.0417194

#1	1.910217	.1813413	.7558530
#2	1.905931	.1800397	.7553910
#3	1.928582	.1814926	.7559936

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.762	2662.750	55415.41	5492.952	3561.495
Stddev	32.951	4.630	259.10	52.435	7.710
%RSD	1.374821	.1738645	.4675513	.9545813	.2164691

#1	2385.783	2657.456	55311.45	5493.411	3556.362
#2	2370.703	2664.749	55224.44	5545.155	3557.762
#3	2433.802	2666.043	55710.34	5440.289	3570.360

Sample Name: J4976-14 Acquired: 9/24/2018 16:36:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693478	.0085874	.0849586	-.017318	.0044629	109.6331	1.158282
Stddev	.0064113	.0012164	.0027662	.002192	.0014050	.3577	.001088
%RSD	9.245142	14.16530	3.255933	12.65630	31.48184	.3262734	.0938902

#1	.0767397	.0085518	.0880733	-.014908	.0060841	109.5191	1.159533
#2	.0660049	.0098212	.0827884	-.017854	.0037057	109.3462	1.157561
#3	.0652987	.0073892	.0840139	-.019193	.0035988	110.0338	1.157753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079829	-.000284	71.30145	.0751080	.0740700	.2612639	174.2460
Stddev	.0000668	.000039	.17496	.0001934	.0000699	.0067113	.9103
%RSD	.8369058	13.84503	.2453780	.2574280	.0944255	2.568783	.5224497

#1	.0079905	-.000318	71.42371	.0750842	.0740426	.2554267	173.1993
#2	.0079127	-.000241	71.37960	.0749277	.0741495	.2597680	174.6851
#3	.0080456	-.000293	71.10103	.0753122	.0740180	.2685969	174.8536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.242598	58.03553	.0964277	.0044231	3.383103	.2913656	.4372257
Stddev	.019147	.36821	.0004242	.0001134	.110072	.0091668	.0073704
%RSD	.3067140	.6344536	.4399487	2.563623	3.253583	3.146141	1.685714

#1	6.237482	57.64836	.0960860	.0044326	3.422250	.2823802	.4450304
#2	6.263784	58.07697	.0962946	.0043052	3.468251	.3007036	.4362624
#3	6.226530	58.38127	.0969026	.0045314	3.258809	.2910129	.4303843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.92553	4.769123	.0530822	.0068028	8.606117	3.068441	.0027281
Stddev	.10716	.006442	.0044133	.0001176	.007723	.040756	.0003922
%RSD	.3979691	.1350746	8.314134	1.729107	.0897422	1.328222	14.37615

#1	26.90584	4.772231	.0506246	.0069374	8.601391	3.047964	.0031055
#2	26.82959	4.773422	.0581772	.0067199	8.615030	3.041985	.0027564
#3	27.04116	4.761716	.0504447	.0067511	8.601931	3.115375	.0023226

Sample Name: J4976-14 Acquired: 9/24/2018 16:36:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.777076	.1783386	.8002491
Stddev	.006236	.0014641	.0014321
%RSD	.3509287	.8209677	.1789583

#1	1.780368	.1770657	.8013254
#2	1.769884	.1780115	.8007982
#3	1.780977	.1799386	.7986237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.646	2680.605	55530.43	5469.631	3583.687
Stddev	20.791	1.985	258.42	20.714	6.281
%RSD	.8624798	.0740614	.4653647	.3787013	.1752653

#1	2409.295	2679.021	55429.72	5483.234	3579.118
#2	2390.563	2679.961	55337.53	5479.866	3581.093
#3	2432.079	2682.832	55824.04	5445.792	3590.850

Sample Name: J4976-15 Acquired: 9/24/2018 16:40:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672591	.0072134	.0819251	-.018233	.0059643	119.1946	1.155335
Stddev	.0012855	.0007917	.0003272	.001933	.0012664	.6009	.002402
%RSD	1.911268	10.97472	.3993813	10.60185	21.23339	.5041028	.2079177

#1	.0676489	.0079881	.0820335	-.018357	.0057336	118.5011	1.158107
#2	.0658238	.0064058	.0821842	-.020100	.0073303	119.5216	1.153877
#3	.0683046	.0072464	.0815574	-.016240	.0048292	119.5609	1.154019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080935	-.000472	102.6996	.0824586	.0773260	.2727973	186.3353
Stddev	.0000688	.000213	.0456	.0009482	.0004249	.0051368	1.9672
%RSD	.8500265	45.20250	.0443980	1.149936	.5495253	1.883023	1.055724

#1	.0080204	-.000649	102.6589	.0835089	.0768580	.2712292	184.0641
#2	.0081571	-.000235	102.6910	.0822013	.0774324	.2686272	187.4351
#3	.0081029	-.000530	102.7488	.0816655	.0776877	.2785354	187.5065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.778994	63.43871	.1029558	.0039279	3.489086	.3483936	.4682818
Stddev	.012912	.86110	.0010163	.0003712	.217479	.0008304	.0148435
%RSD	.1904704	1.357370	.9870937	9.450599	6.233121	.2383615	3.169787

#1	6.765620	62.44530	.1017845	.0042710	3.256209	.3490041	.4584987
#2	6.779975	63.97205	.1034804	.0035338	3.686908	.3474480	.4609853
#3	6.791388	63.89878	.1036026	.0039788	3.524142	.3487287	.4853614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.91797	5.252472	.0766047	.0059144	8.638434	4.516328	.0045630
Stddev	.07290	.014014	.0065142	.0003220	.007144	.012739	.0005645
%RSD	.2436531	.2668155	8.503706	5.444106	.0827040	.2820712	12.37051

#1	29.83669	5.240726	.0692812	.0055446	8.632508	4.524764	.0048545
#2	29.97757	5.248704	.0787801	.0061324	8.646367	4.522547	.0039124
#3	29.93964	5.267985	.0817530	.0060663	8.636427	4.501674	.0049220

Sample Name: J4976-15 Acquired: 9/24/2018 16:40:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.545059	.2166092	.9398429
Stddev	.015068	.0025663	.0024145
%RSD	.5920472	1.184774	.2569000

#1	2.528874	.2168307	.9395635
#2	2.547622	.2139393	.9423849
#3	2.558681	.2190576	.9375803

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.352	2662.003	55213.77	5456.009	3537.944
Stddev	19.972	8.658	163.72	49.426	6.007
%RSD	.8355409	.3252551	.2965251	.9058980	.1697881

#1	2409.363	2652.138	55372.38	5511.092	3531.184
#2	2369.540	2665.533	55045.37	5415.533	3542.670
#3	2392.152	2668.339	55223.55	5441.401	3539.976

Sample Name: J4976-16 Acquired: 9/24/2018 16:44:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541591	.0072265	.0826587	-.014120	.0050756	109.3322	1.093821
Stddev	.0021247	.0010759	.0008320	.002451	.0011626	.4265	.003240
%RSD	3.923154	14.88791	1.006614	17.35776	22.90474	.3901065	.2962373

#1	.0517178	.0062144	.0822441	-.011630	.0042656	109.8055	1.096972
#2	.0551693	.0083565	.0836166	-.016530	.0064077	108.9776	1.090498
#3	.0555904	.0071087	.0821154	-.014199	.0045535	109.2135	1.093994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075407	-.000183	107.9475	.0816021	.0691349	.2513805	175.1289
Stddev	.0000858	.000155	.2723	.0005899	.0003506	.0058173	1.1161
%RSD	1.137991	84.57464	.2522836	.7228517	.5071640	2.314146	.6373098

#1	.0074436	-.000032	107.9722	.0809287	.0690639	.2501655	176.3587
#2	.0076064	-.000175	107.6637	.0818502	.0695156	.2462667	174.1801
#3	.0075721	-.000342	108.2067	.0820273	.0688252	.2577094	174.8479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.302351	55.68983	.0961799	.0039484	3.396028	.3209323	.4375557
Stddev	.030129	.31610	.0002480	.0004305	.070471	.0006790	.0184188
%RSD	.4780643	.5676111	.2578686	10.90346	2.075112	.2115821	4.209470

#1	6.291296	56.05149	.0960796	.0034919	3.441510	.3203206	.4396446
#2	6.279310	55.46633	.0959977	.0040064	3.314851	.3208133	.4181815
#3	6.336446	55.55168	.0964623	.0043470	3.431723	.3216630	.4548409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.32330	4.738894	.0786529	.0050947	10.56057	2.773162	.0027624
Stddev	.07001	.020037	.0038367	.0003062	.01715	.005754	.0014771
%RSD	.2659691	.4228112	4.877967	6.009799	.1624197	.2074715	53.47183

#1	26.24696	4.761919	.0821607	.0051414	10.58021	2.767706	.0026481
#2	26.38452	4.725416	.0745556	.0047678	10.54851	2.779173	.0013458
#3	26.33843	4.729348	.0792424	.0053748	10.55300	2.772608	.0042934

Sample Name: J4976-16 Acquired: 9/24/2018 16:44:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.081783	.2046714	.8909346
Stddev	.012484	.0002285	.0027400
%RSD	.5996609	.1116317	.3075426

#1	2.096194	.2048151	.8913039
#2	2.074888	.2047911	.8880287
#3	2.074267	.2044079	.8934712

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.591	2649.020	54862.94	5508.308	3536.933
Stddev	4.766	6.838	120.11	7.686	2.407
%RSD	.2008639	.2581254	.2189291	.1395290	.0680628

#1	2368.498	2646.515	54898.52	5503.748	3534.588
#2	2371.452	2656.757	54961.25	5517.182	3539.399
#3	2377.823	2643.789	54729.06	5503.995	3536.813

Sample Name: J4971-01 Acquired: 9/24/2018 16:48:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566065	.0104975	.0971522	-.021314	.0094580	129.4577	1.274328
Stddev	.0022483	.0025706	.0039229	.003706	.0009521	.5733	.002317
%RSD	3.971836	24.48747	4.037925	17.38747	10.06679	.4428718	.1818047

#1	.0576120	.0134618	.0969755	-.025568	.0095651	128.8807	1.271656
#2	.0540310	.0091482	.1011605	-.018781	.0103520	129.4653	1.275542
#3	.0581767	.0088826	.0933206	-.019594	.0084568	130.0273	1.275785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087270	-.000128	90.72537	.0914052	.0861981	.2862317	204.4213
Stddev	.0000443	.000071	.13813	.0003795	.0003664	.0060955	.6575
%RSD	.5077790	55.48246	.1522555	.4151974	.4250914	2.129576	.3216270

#1	.0086942	-.000066	90.56816	.0913918	.0859625	.2922428	203.6630
#2	.0087094	-.000206	90.78060	.0910325	.0860116	.2800551	204.8314
#3	.0087774	-.000113	90.82734	.0917912	.0866203	.2863972	204.7696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.043088	66.36207	.1115679	.0059714	3.977713	.3644068	.5167479
Stddev	.005928	.43943	.0002296	.0001965	.158507	.0100335	.0239373
%RSD	.0841614	.6621761	.2058086	3.291323	3.984870	2.753370	4.632304

#1	7.038300	65.86123	.1116300	.0057724	4.117738	.3708500	.5357700
#2	7.041247	66.54196	.1113136	.0059765	4.009775	.3528465	.5246039
#3	7.049718	66.68301	.1117600	.0061654	3.805626	.3695240	.4898697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.24645	5.483876	.0711554	.0067639	10.37330	3.000486	.0051249
Stddev	.18314	.010155	.0035824	.0006356	.00120	.040083	.0010138
%RSD	.5861066	.1851876	5.034602	9.396937	.0115301	1.335869	19.78179

#1	31.07112	5.488371	.0710019	.0063793	10.37212	2.976725	.0053889
#2	31.23171	5.491009	.0748121	.0074975	10.37451	2.977969	.0040052
#3	31.43651	5.472249	.0676523	.0064148	10.37328	3.046764	.0059806

Sample Name: J4971-01 Acquired: 9/24/2018 16:48:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.568102	.2398356	.9149742
Stddev	.014930	.0014716	.0025420
%RSD	.5813634	.6135768	.2778192

#1	2.550900	.2384007	.9132687
#2	2.575714	.2413413	.9137581
#3	2.577691	.2397649	.9178958

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.275	2678.683	55667.01	5569.972	3529.516
Stddev	15.480	4.054	108.48	55.071	4.637
%RSD	.6441311	.1513308	.1948798	.9887116	.1313809

#1	2387.029	2674.679	55629.11	5602.962	3524.432
#2	2404.941	2678.585	55582.57	5600.558	3530.602
#3	2417.855	2682.785	55789.37	5506.397	3533.513

Sample Name: J4971-02 Acquired: 9/24/2018 16:52:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743347	.0052701	.0806108	-.016753	.0051117	96.56668	1.084793
Stddev	.0023922	.0002392	.0016136	.001385	.0004744	.30178	.000973
%RSD	3.218191	4.539651	2.001707	8.268372	9.280862	.3125126	.0897357

#1	.0733441	.0053575	.0823759	-.017022	.0054316	96.83374	1.085740
#2	.0725968	.0054533	.0792115	-.015253	.0053369	96.23929	1.084843
#3	.0770631	.0049994	.0802451	-.017984	.0045667	96.62702	1.083795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071250	-.000199	89.83946	.0761495	.0706337	.2505310	168.5899
Stddev	.0000816	.000180	.09406	.0009103	.0001130	.0039018	1.6773
%RSD	1.144954	90.42227	.1046948	1.195406	.1599264	1.557428	.9949061

#1	.0072176	-.000324	89.76945	.0751158	.0707640	.2549632	170.3315
#2	.0070638	.000007	89.94637	.0768314	.0705755	.2476139	166.9853
#3	.0070935	-.000280	89.80256	.0765013	.0705618	.2490160	168.4527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.376018	50.09852	.0919201	.0041567	3.636705	.3253167	.4071853
Stddev	.007258	.33453	.0006096	.0002930	.160219	.0061712	.0110575
%RSD	.1350088	.6677513	.6631492	7.049444	4.405601	1.896990	2.715607

#1	5.382732	50.46543	.0918628	.0039791	3.818332	.3308104	.4196664
#2	5.377006	49.81044	.0925563	.0044950	3.576367	.3186394	.3986133
#3	5.368317	50.01969	.0913412	.0039961	3.515416	.3265002	.4032761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.75804	4.903448	.0582289	.0059665	9.505023	3.919509	.0048423
Stddev	.06120	.010641	.0012104	.0001890	.002117	.018286	.0004857
%RSD	.2576122	.2170203	2.078748	3.167844	.0222768	.4665261	10.02931

#1	23.79314	4.901915	.0594292	.0061753	9.504646	3.927205	.0044126
#2	23.79361	4.914773	.0570086	.0059172	9.503119	3.932688	.0047451
#3	23.68737	4.893657	.0582488	.0058071	9.507303	3.898633	.0053692

Sample Name: J4971-02 Acquired: 9/24/2018 16:52:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.801756	.1578342	.8000363
Stddev	.014634	.0006970	.0007369
%RSD	.5223279	.4416146	.0921122

#1	2.817225	.1572284	.8000269
#2	2.788131	.1576782	.8007779
#3	2.799913	.1585960	.7993041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.463	2682.409	55466.19	5434.338	3613.618
Stddev	15.371	4.806	297.39	38.648	2.302
%RSD	.6374152	.1791816	.5361666	.7111774	.0637088

#1	2397.260	2684.570	55191.88	5415.280	3614.773
#2	2409.347	2685.755	55424.44	5408.921	3615.113
#3	2427.783	2676.901	55782.25	5478.814	3610.967

Sample Name: J4971-03 Acquired: 9/24/2018 16:56:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAYB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663750	.0086884	.0865427	-.016827	.0059489	96.22653	1.080586
Stddev	.0022346	.0012110	.0007687	.001247	.0020177	.28867	.002330
%RSD	3.366597	13.93777	.8882009	7.408388	33.91697	.2999937	.2156456

#1	.0685983	.0098335	.0870340	-.016022	.0049537	96.54434	1.078125
#2	.0641293	.0088108	.0869371	-.016196	.0046223	95.98056	1.082759
#3	.0663973	.0074209	.0856569	-.018263	.0082709	96.15468	1.080875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073887	-.000121	63.30735	.0805441	.0772698	.2641359	165.5368
Stddev	.0000920	.000040	.10657	.0005544	.0002605	.0027286	1.3027
%RSD	1.245414	33.22267	.1683331	.6883221	.3371776	1.033011	.7869513

#1	.0074330	-.000158	63.19060	.0800045	.0773775	.2620437	166.9762
#2	.0074502	-.000126	63.39940	.0811122	.0774592	.2672221	164.4388
#3	.0072829	-.000078	63.33204	.0805154	.0769727	.2631418	165.1955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.400200	50.95018	.0972419	.0034095	3.892679	.3164686	.4015243
Stddev	.018434	.44405	.0003866	.0001164	.355781	.0023015	.0302070
%RSD	.3413575	.8715463	.3975644	3.414244	9.139752	.7272426	7.523092

#1	5.384133	51.45634	.0976757	.0035230	3.524845	.3141769	.3744092
#2	5.420325	50.76809	.0969338	.0032904	4.235038	.3187797	.3960807
#3	5.396142	50.62612	.0971161	.0034153	3.918153	.3164491	.4340830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.22920	4.979441	.0578732	.0052775	5.350516	3.869971	.0051012
Stddev	.10346	.003438	.0064140	.0006689	.035829	.049544	.0005052
%RSD	.4454039	.0690435	11.08281	12.67523	.6696342	1.280219	9.903610

#1	23.31866	4.976474	.0594312	.0060377	5.389525	3.880225	.0047706
#2	23.25304	4.983208	.0508237	.0047789	5.342947	3.913585	.0048502
#3	23.11589	4.978641	.0633646	.0050159	5.319077	3.816102	.0056827

Sample Name: J4971-03 Acquired: 9/24/2018 16:56:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAYB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.537553	.1583094	.6954035
Stddev	.008894	.0017399	.0018368
%RSD	.3504809	1.099031	.2641384

#1	2.546249	.1601845	.6955110
#2	2.537935	.1579964	.6971841
#3	2.528474	.1567473	.6935152

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.097	2721.697	55699.48	5512.203	3647.925
Stddev	19.555	6.757	305.69	63.470	6.116
%RSD	.8030355	.2482676	.5488207	1.151450	.1676461

#1	2414.130	2718.707	55381.36	5451.259	3643.441
#2	2452.838	2729.433	55991.01	5507.422	3654.892
#3	2438.323	2716.951	55726.07	5577.929	3645.444

Sample Name: J4971-04 Acquired: 9/24/2018 17:00:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654503	.0036843	.0550151	-.011187	.0027029	57.80305	1.123746
Stddev	.0020687	.0003345	.0008035	.001610	.0008926	.24090	.002007
%RSD	3.160765	9.078863	1.460420	14.39506	33.02439	.4167581	.1785967

#1	.0646463	.0033159	.0558389	-.012402	.0033737	57.56488	1.122570
#2	.0678003	.0039689	.0549729	-.011798	.0030451	58.04658	1.126063
#3	.0639043	.0037682	.0542336	-.009360	.0016898	57.79769	1.122604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039547	-.000283	41.30004	.0685630	.0566654	.1303371	118.0114
Stddev	.0000214	.000117	.10815	.0006213	.0000494	.0014392	.9085
%RSD	.5400794	41.16269	.2618544	.9062143	.0872534	1.104244	.7698346

#1	.0039471	-.000378	41.18430	.0692371	.0566160	.1317988	117.0262
#2	.0039788	-.000153	41.39852	.0680132	.0566653	.1289214	118.8161
#3	.0039382	-.000318	41.31730	.0684387	.0567149	.1302909	118.1917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.851607	29.31359	.0625728	.0026734	3.108444	.2736546	.2656734
Stddev	.007701	.28200	.0001318	.0001218	.175022	.0063548	.0174700
%RSD	.2700538	.9620013	.2106037	4.556513	5.630541	2.322199	6.575752

#1	2.842728	29.10349	.0627233	.0025534	3.301249	.2778861	.2604562
#2	2.856464	29.63408	.0625168	.0026699	3.064507	.2663470	.2851576
#3	2.855630	29.20321	.0624782	.0027970	2.959577	.2767305	.2514063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16472	5.994294	.0400929	.0062388	3.646603	3.841569	.0057562
Stddev	.02194	.020081	.0022840	.0001394	.008485	.007411	.0008693
%RSD	.1447108	.3349995	5.696752	2.234286	.2326737	.1929241	15.10126

#1	15.14874	5.971249	.0374638	.0061696	3.636809	3.844842	.0060693
#2	15.15569	6.003595	.0412273	.0063993	3.651731	3.846781	.0064255
#3	15.18974	6.008037	.0415876	.0061476	3.651268	3.833085	.0047737

Sample Name: J4971-04 Acquired: 9/24/2018 17:00:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.558930	.0981483	.6307710
Stddev	.016716	.0014634	.0011937
%RSD	.4697042	1.491039	.1892405

#1	3.543529	.0994939	.6294039
#2	3.576708	.0983609	.6313023
#3	3.556553	.0965903	.6316069

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.433	2683.292	55181.06	5475.245	3699.609
Stddev	11.517	2.525	229.16	9.811	2.647
%RSD	.4813969	.0940929	.4152879	.1791973	.0715553

#1	2379.134	2683.895	54934.72	5465.028	3699.610
#2	2398.983	2685.461	55220.53	5484.593	3696.961
#3	2399.181	2680.520	55387.92	5476.115	3702.256

Sample Name: J4971-05 Acquired: 9/24/2018 17:04:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495604	.0007928	.0415754	-.009614	.0016695	41.41151	.9172378
Stddev	.0052985	.0015696	.0006218	.002950	.0009960	.24888	.0038622
%RSD	10.69099	197.9847	1.495646	30.68824	59.66015	.6009912	.4210704

#1	.0555256	-.000969	.0422865	-.007799	.0014378	41.55391	.9199618
#2	.0454004	.001305	.0411336	-.013019	.0027609	41.55649	.9189338
#3	.0477552	.002042	.0413060	-.008025	.0008097	41.12414	.9128177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032097	-.000261	29.23481	.0618253	.0436235	.1018692	101.3998
Stddev	.0000762	.000074	.07295	.0004067	.0002617	.0033382	1.3092
%RSD	2.374705	28.39634	.2495261	.6578731	.5998358	3.276958	1.291158

#1	.0031328	-.000227	29.20091	.0618233	.0439255	.1008398	102.0137
#2	.0032111	-.000346	29.31855	.0622330	.0434643	.1056009	102.2893
#3	.0032852	-.000210	29.18499	.0614195	.0434807	.0991670	99.8964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.216708	22.43701	.0535180	.0023591	2.514073	.2604258	.2161319
Stddev	.009257	.29281	.0002433	.0002132	.066654	.0065050	.0151048
%RSD	.4175787	1.305010	.4545907	9.036148	2.651250	2.497832	6.988715

#1	2.208338	22.56277	.0536853	.0021680	2.485456	.2603682	.2297292
#2	2.226650	22.64593	.0532389	.0025890	2.466505	.2669593	.1998733
#3	2.215136	22.10234	.0536298	.0023203	2.590257	.2539497	.2187932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46876	5.567239	.0244971	.0036211	1.769908	3.433924	.0059117
Stddev	.05111	.019109	.0036746	.0002443	.005345	.033125	.0007664
%RSD	.4881845	.3432462	15.00009	6.747037	.3019858	.9646423	12.96437

#1	10.52772	5.583871	.0273962	.0035804	1.766970	3.395808	.0050304
#2	10.44152	5.546365	.0257307	.0033997	1.766676	3.455743	.0064228
#3	10.43704	5.571481	.0203645	.0038832	1.776077	3.450222	.0062817

Sample Name: J4971-05 Acquired: 9/24/2018 17:04:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.987285	.0673466	.5085059
Stddev	.025080	.0005137	.0022081
%RSD	.8395674	.7627895	.4342349

#1	2.999276	.0673205	.5084702
#2	3.004120	.0678728	.5107317
#3	2.958461	.0668463	.5063159

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.509	2686.835	55095.26	5465.946	3751.657
Stddev	15.336	7.923	308.99	36.909	5.845
%RSD	.6346163	.2948700	.5608281	.6752575	.1557980

#1	2399.283	2679.015	54758.00	5503.358	3745.496
#2	2428.675	2694.856	55364.70	5429.561	3757.124
#3	2421.570	2686.635	55163.09	5464.920	3752.349

Sample Name: J4971-06 Acquired: 9/24/2018 17:08:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272074	.0025916	.0477008	-.010377	.0027111	49.80945	1.143986
Stddev	.0030764	.0015713	.0001843	.003041	.0014374	.01555	.002114
%RSD	11.30715	60.63038	.3862695	29.30124	53.02061	.0312113	.1847959

#1	.0240733	.0007812	.0476434	-.013577	.0028669	49.79152	1.144168
#2	.0273264	.0036007	.0475520	-.010029	.0012021	49.81778	1.141786
#3	.0302226	.0033930	.0479069	-.007526	.0040643	49.81906	1.146002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037527	-.000316	30.75967	.0638439	.0512687	.0966514	112.3140
Stddev	.0001325	.000053	.02918	.0001292	.0006383	.0040945	.7435
%RSD	3.531280	16.87251	.0948791	.2024133	1.244996	4.236382	.6619557

#1	.0038768	-.000296	30.72639	.0637925	.0506616	.1012499	112.3703
#2	.0037682	-.000276	30.77171	.0637483	.0512104	.0934007	111.5440
#3	.0036131	-.000377	30.78090	.0639910	.0519342	.0953036	113.0278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584913	26.81284	.0532421	.0036623	3.072300	.2769540	.2400968
Stddev	.010692	.13562	.0002811	.0001049	.241803	.0019678	.0119256
%RSD	.4136147	.5057849	.5280337	2.865320	7.870416	.7105198	4.967014

#1	2.596927	26.83603	.0529238	.0035581	3.205011	.2771364	.2422150
#2	2.581365	26.93537	.0534563	.0036609	3.218686	.2788243	.2272539
#3	2.576446	26.66713	.0533462	.0037680	2.793201	.2749013	.2508213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64842	5.459957	.0205882	.0018127	.8232953	3.627588	.0055679
Stddev	.04844	.012401	.0034401	.0002040	.0023631	.031883	.0009935
%RSD	.3830023	.2271230	16.70903	11.25366	.2870255	.8788942	17.84384

#1	12.67026	5.446430	.0173801	.0018310	.8222436	3.664157	.0065894
#2	12.59290	5.470788	.0201637	.0016002	.8260016	3.605623	.0055096
#3	12.68210	5.462653	.0242209	.0020070	.8216405	3.612985	.0046049

Sample Name: J4971-06 Acquired: 9/24/2018 17:08:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.596493	.0860502	.6018670
Stddev	.004680	.0005157	.0017548
%RSD	.1301150	.5993150	.2915642

#1	3.596671	.0854788	.6038190
#2	3.591728	.0861909	.6013619
#3	3.601082	.0864810	.6004202

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.330	2673.876	54832.32	5373.764	3737.232
Stddev	3.360	2.989	109.18	12.151	5.220
%RSD	.1389548	.1117845	.1991222	.2261158	.1396820

#1	2421.573	2672.940	54956.64	5361.400	3732.587
#2	2418.553	2671.467	54752.02	5374.201	3736.228
#3	2414.863	2677.221	54788.29	5385.690	3742.881

Sample Name: J4976-09 Acquired: 9/24/2018 17:13:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596970	.0073284	.0873615	-.013342	.0046175	102.5183	1.064102
Stddev	.0024426	.0011444	.0018604	.003957	.0012815	.8795	.003421
%RSD	4.091609	15.61541	2.129569	29.66018	27.75261	.8579313	.3214819

#1	.0573096	.0064579	.0892297	-.009103	.0038488	103.1290	1.065188
#2	.0621912	.0086246	.0855089	-.013985	.0060968	102.9156	1.066847
#3	.0595903	.0069027	.0873460	-.016939	.0039068	101.5102	1.060269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072923	-.000379	77.10481	.0722967	.0676365	.2479741	161.1288
Stddev	.0000694	.000231	.12502	.0005199	.0002904	.0022502	2.3302
%RSD	.9511761	60.97936	.1621486	.7191274	.4293547	.9074333	1.446174

#1	.0072738	-.000557	76.99658	.0723613	.0674220	.2489366	163.0919
#2	.0073691	-.000462	77.07619	.0727813	.0675204	.2454028	161.7409
#3	.0072341	-.000118	77.24166	.0717475	.0679669	.2495830	158.5537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076613	50.20473	.0875798	.0036131	3.357116	.2997539	.3980975
Stddev	.009734	.77993	.0005501	.0006378	.219165	.0106763	.0092089
%RSD	.1917325	1.553504	.6280625	17.65306	6.528373	3.561686	2.313233

#1	5.070971	50.71076	.0869451	.0035939	3.572168	.3119300	.3939523
#2	5.071015	50.59689	.0879182	.0042603	3.365123	.2953359	.4086505
#3	5.087852	49.30655	.0878760	.0029851	3.134058	.2919957	.3916897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.04403	4.162677	.0651102	.0060089	7.631101	6.810652	.0028176
Stddev	.16821	.012473	.0047998	.0004244	.014584	.031248	.0007734
%RSD	.7299470	.2996433	7.371807	7.062550	.1911154	.4588035	27.44876

#1	23.08826	4.152530	.0700851	.0055239	7.616821	6.776514	.0034275
#2	23.18570	4.158899	.0647383	.0063122	7.645971	6.837838	.0019477
#3	22.85813	4.176603	.0605072	.0061906	7.630511	6.817605	.0030776

Sample Name: J4976-09 Acquired: 9/24/2018 17:13:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.999163	.1641899	.7671530
Stddev	.016017	.0009459	.0016944
%RSD	.8011669	.5761237	.2208675

#1	2.010313	.1644548	.7666128
#2	2.006366	.1631397	.7690516
#3	1.980809	.1649751	.7657945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.968	2648.199	54834.50	5432.087	3583.152
Stddev	10.079	2.555	185.76	19.480	3.985
%RSD	.4234799	.0964769	.3387687	.3586110	.1112200

#1	2379.742	2645.348	54719.08	5424.437	3581.708
#2	2370.004	2648.970	54735.64	5417.593	3587.657
#3	2390.158	2650.280	55048.79	5454.231	3580.090

Sample Name: J4976-10 Acquired: 9/24/2018 17:17:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579858	.0039784	.0838728	-.015251	.0047097	113.3473	1.067076
Stddev	.0053895	.0018988	.0009052	.004032	.0013268	.1351	.002418
%RSD	9.294460	47.72726	1.079273	26.43942	28.17073	.1191555	.2266276

#1	.0625581	.0060660	.0848174	-.018644	.0038456	113.3878	1.066854
#2	.0593557	.0035151	.0837881	-.016315	.0040461	113.1966	1.064777
#3	.0520436	.0023542	.0830129	-.010793	.0062373	113.4575	1.069598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073987	-.000203	78.50805	.0677177	.0677488	.2668004	165.9724
Stddev	.0000959	.000115	.07536	.0003479	.0001378	.0070188	.4821
%RSD	1.296690	56.48469	.0959957	.5137963	.2034037	2.630729	.2904958

#1	.0073466	-.000245	78.57123	.0673200	.0676535	.2682188	166.1501
#2	.0075094	-.000073	78.52829	.0679657	.0676860	.2591808	165.4266
#3	.0073401	-.000290	78.42464	.0678675	.0679068	.2730017	166.3404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.501067	54.08864	.0861493	.0038545	3.121980	.3030411	.3974201
Stddev	.008258	.35695	.0004751	.0004910	.045098	.0040145	.0207172
%RSD	.1501172	.6599395	.5514760	12.73788	1.444521	1.324739	5.212920

#1	5.507547	54.25558	.0866449	.0035100	3.140675	.3021335	.4043988
#2	5.503884	53.67880	.0856978	.0036369	3.154723	.2995581	.3741146
#3	5.491769	54.33152	.0861051	.0044167	3.070541	.3074317	.4137467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.41016	4.079683	.0719880	.0041367	6.429717	7.114067	.0040045
Stddev	.03896	.008689	.0058465	.0003246	.020809	.055470	.0005848
%RSD	.1475049	.2129839	8.121444	7.846201	.3236450	.7797175	14.60466

#1	26.36828	4.089013	.0736783	.0038130	6.445613	7.144805	.0043636
#2	26.41688	4.071822	.0654826	.0041350	6.437374	7.147364	.0033297
#3	26.44531	4.078214	.0768031	.0044621	6.406164	7.050034	.0043203

Sample Name: J4976-10 Acquired: 9/24/2018 17:17:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.183629	.1543636	.7785538
Stddev	.007229	.0006831	.0005812
%RSD	.3310577	.4425540	.0746573

#1	2.183494	.1551267	.7786463
#2	2.176468	.1538092	.7790833
#3	2.190924	.1541548	.7779319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2368.537	2650.146	54938.60	5503.364	3567.332
Stddev	8.619	4.309	122.59	41.428	5.336
%RSD	.3639103	.1625933	.2231373	.7527752	.1495873

#1	2360.306	2646.110	54872.34	5473.769	3564.159
#2	2377.498	2649.645	55080.06	5485.613	3564.344
#3	2367.806	2654.684	54863.41	5550.709	3573.493

Sample Name: CCV037 Acquired: 9/24/2018 17:21:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791939	4.831471	24.49946	4.677887	4.805002	400.5464	9.854760
Stddev	.005293	.004290	.01621	.007334	.005075	.2496	.020550
%RSD	.1104653	.0887994	.0661797	.1567840	.1056123	.0623191	.2085276

#1	4.798046	4.832322	24.50698	4.681553	4.801287	400.7045	9.878489
#2	4.788669	4.835272	24.51055	4.669442	4.802936	400.6761	9.843003
#3	4.789101	4.826819	24.48085	4.682665	4.810784	400.2587	9.842789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945946	2.457473	398.9981	15.11638	2.480684	14.92231	412.2343
Stddev	.0015410	.002633	.3658	.04121	.001969	.03987	1.8162
%RSD	.3115761	.1071289	.0916695	.2726283	.0793651	.2672027	.4405844

#1	.4933938	2.458909	399.4193	15.15952	2.478432	14.96160	412.6788
#2	.4940578	2.459075	398.7606	15.07742	2.482076	14.92344	413.7870
#3	.4963323	2.454434	398.8144	15.11220	2.481546	14.88188	410.2371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75668	405.1985	2.471464	1.248677	401.4791	2.491139	14.87993
Stddev	.01970	.2152	.001304	.003441	1.0655	.004227	.18291
%RSD	.1334786	.0531024	.0527810	.2755398	.2653979	.1696637	1.229210

#1	14.76447	405.1165	2.470310	1.244947	401.9536	2.495910	14.80559
#2	14.77130	405.4426	2.472879	1.251727	400.2587	2.489644	15.08830
#3	14.73428	405.0364	2.471201	1.249357	402.2248	2.487863	14.74590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.7157	5.296608	4.916084	4.799102	5.020827	4.966776	4.954637
Stddev	.0673	.008754	.020030	.010375	.011599	.007224	.009964
%RSD	.0443794	.1652824	.4074328	.2161795	.2310241	.1454528	.2011098

#1	151.6408	5.306266	4.894103	4.790225	5.009628	4.969598	4.965352
#2	151.7713	5.294363	4.920845	4.796575	5.020064	4.958567	4.945650
#3	151.7348	5.289195	4.933304	4.810507	5.032789	4.972164	4.952910

Sample Name: CCV037 Acquired: 9/24/2018 17:21:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955984	5.002387	4.980900
Stddev	.016358	.014368	.002983
%RSD	.3300595	.2872308	.0598815

#1	4.968287	5.018596	4.978842
#2	4.962244	4.991218	4.979538
#3	4.937420	4.997346	4.984321

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.436	2146.973	48683.79	4848.609	2980.493
Stddev	10.226	3.301	165.03	9.198	4.583
%RSD	.5084093	.1537721	.3389835	.1897091	.1537818

#1	2019.967	2150.780	48493.23	4857.264	2981.105
#2	2000.100	2144.885	48779.33	4849.612	2975.634
#3	2014.241	2145.256	48778.81	4838.950	2984.740

Sample Name: CCB037 Acquired: 9/24/2018 17:32:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003644	.0007507	.0013715	-.000887	-.000787	-.005737	-.000452
Stddev	.0042384	.0005391	.0006553	.001230	.000675	.002279	.001167
%RSD	1163.042	71.81155	47.77813	138.6332	85.78922	39.71407	258.2820

#1	.0051314	.0013382	.0020740	-.000734	-.001412	-.003286	-.000732
#2	-.001060	.0002788	.0012634	.000259	-.000879	-.006135	.000830
#3	-.002979	.0006351	.0007769	-.002187	-.000071	-.007791	-.001452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	.0000007	-.002958	-.000476	-.000185	.0051378	.0141512
Stddev	.0000510	.0000496	.031186	.000158	.000163	.0029045	.0263626
%RSD	209.9035	7474.836	1054.421	33.22013	88.10976	56.53322	186.2918

#1	.0000455	.0000580	.019793	-.000400	-.000368	.0081374	-.009074
#2	-.000034	-.000029	.009841	-.000658	-.000133	.0049372	.042806
#3	.000061	-.000027	-.038507	-.000370	-.000055	.0023387	.008722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004198	.0290396	-.000140	-.000028	-.056387	.0054881	.0039425
Stddev	.0008069	.0205605	.000162	.000360	.250659	.0014352	.0165816
%RSD	192.1993	70.80174	115.2963	1267.490	444.5331	26.15116	420.5823

#1	.0012816	.0527736	.000038	-.000443	.209373	.0062353	.0118717
#2	-.000318	.0176820	-.000180	.000149	-.089976	.0063955	.0150708
#3	.000296	.0166633	-.000278	.000209	-.288558	.0038335	-.015115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637373	-.000994	.0022335	.0002779	-.000922	-.000231	-.000985
Stddev	.0505681	.002416	.0009710	.0001774	.001127	.000649	.000631
%RSD	79.33824	243.0193	43.47212	63.84963	122.1973	280.9976	64.06468

#1	.1041309	-.000663	.0024083	.0004178	-.000427	-.000371	-.000506
#2	.0070248	-.003559	.0011871	.0000783	-.002212	.000477	-.001700
#3	.0800563	.001239	.0031052	.0003375	-.000127	-.000799	-.000750

Sample Name: CCB037 Acquired: 9/24/2018 17:32:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v662) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001506	.0017420	.0000581
Stddev	.0014669	.0012273	.0002101
%RSD	974.3577	70.45580	361.2672

#1	-.001417	.0003266	.0002810
#2	.001490	.0023878	-.000136
#3	.000379	.0025116	.000030

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.843	2519.404	50681.43	5022.333	3729.540
Stddev	5.610	6.797	124.32	17.551	9.780
%RSD	.2512284	.2697878	.2452933	.3494532	.2622243

#1	2228.722	2512.075	50554.59	5039.620	3718.794
#2	2239.231	2525.500	50686.64	5022.850	3737.920
#3	2230.575	2520.639	50803.06	5004.530	3731.905