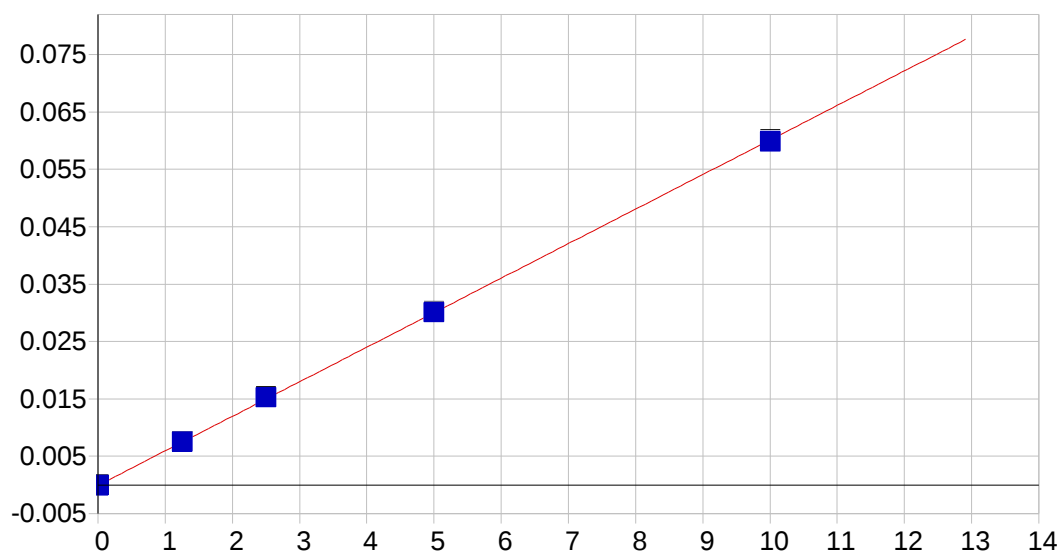




As 189.042 {479}

Date of Fit: 9/21/2018 16:09:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000078

Re-Slope: 1.000000

A1 (Gain): 0.006020

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999941

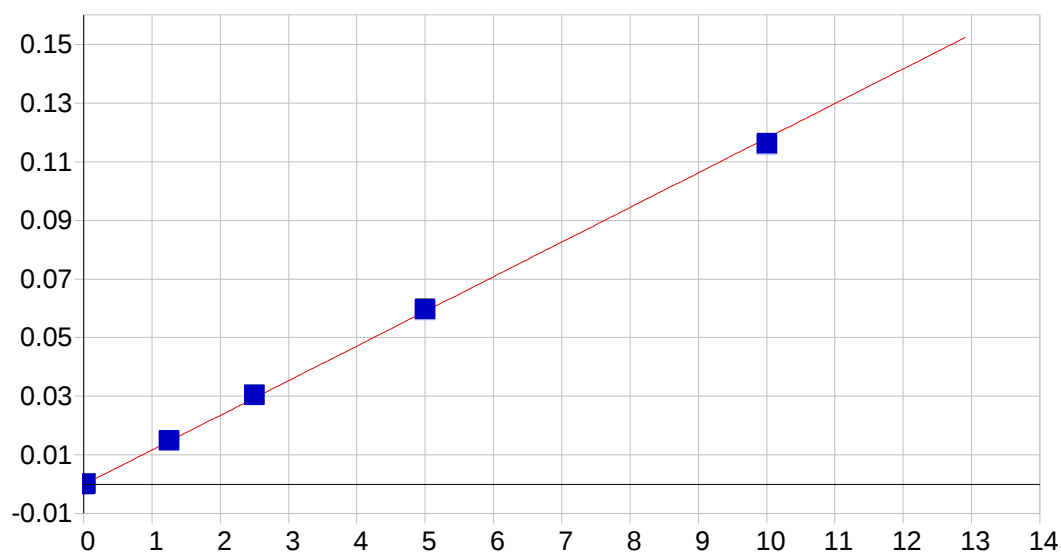
Status: OK.

Std Error of Est: 0.000001

Predicted MDL: 0.007693

Predicted MQL: 0.025644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00671	-.003	-32.9	-.00004	.000	1
S2	1.2500	1.2556	.006	.450	.00751	.000	1
S3	2.5000	2.5441	.044	1.76	.01530	.000	1
S4	5.0000	5.0100	.010	.200	.03020	.000	1
S5	10.000	9.9436	-.056	-.564	.06002	.000	1



TI 190.856 {477}

Date of Fit: 9/21/2018 16:09:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000155

Re-Slope: 1.000000

A1 (Gain): 0.011824

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999832

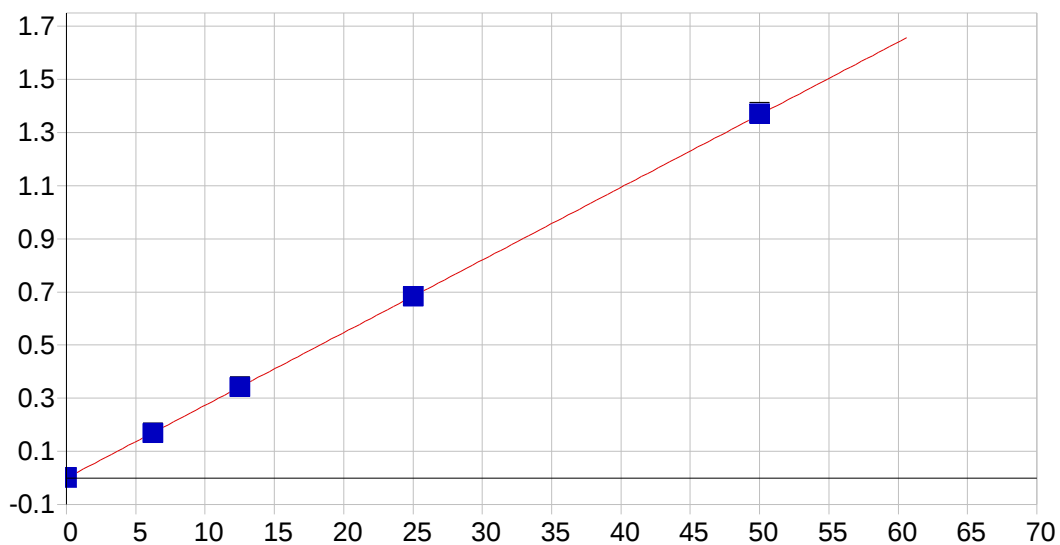
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.003628

Predicted MQL: 0.012093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.02500	.02818	.003	12.7	.00017	.000	1
S2	1.2500	1.2686	.019	1.49	.01476	.000	1
S3	2.5000	2.5794	.079	3.18	.03016	.000	1
S4	5.0000	5.0547	.055	1.09	.05925	.000	1
S5	10.000	9.8441	-.156	-1.56	.11553	.000	1

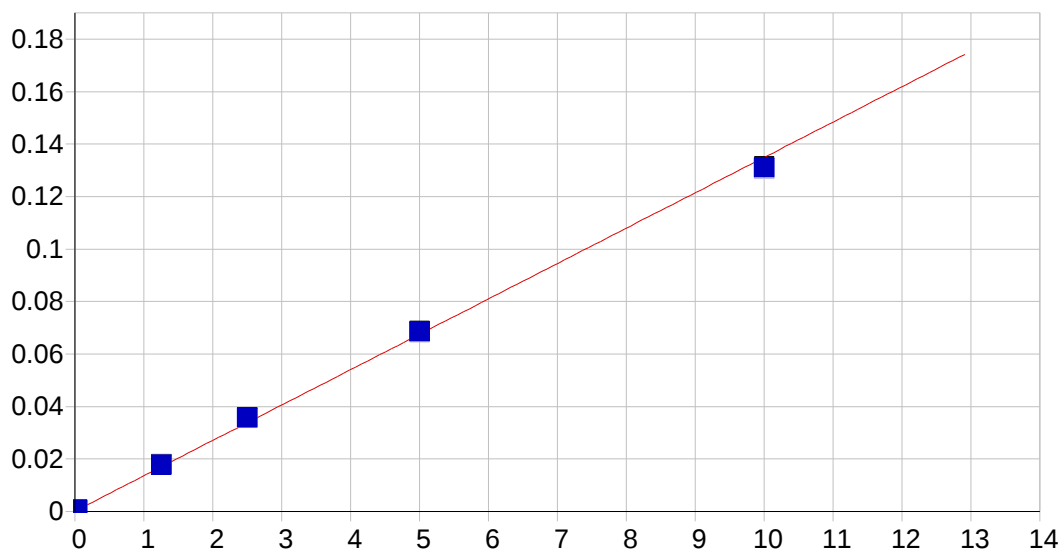


Pb 220.353 {453}

Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.027340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003280
 Predicted MQL: 0.010934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00837	-.002	-16.3	.00020	.000	1
S2	6.2500	6.1393	-.111	-1.77	.16805	.000	1
S3	12.500	12.521	.021	.169	.34277	.000	1
S4	25.000	24.954	-.046	-.183	.68317	.000	1
S5	50.000	50.137	.137	.274	1.3726	.003	1

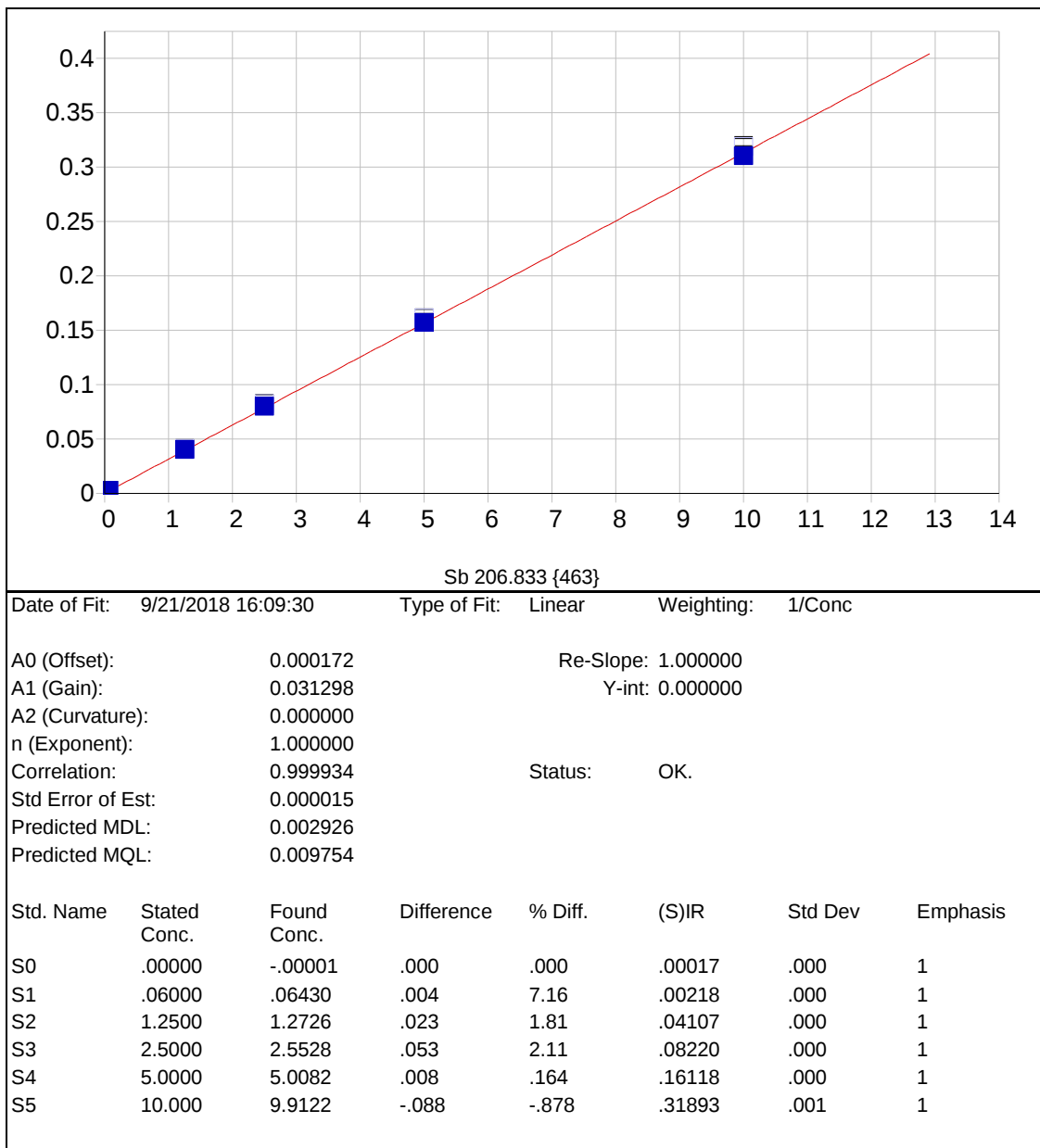


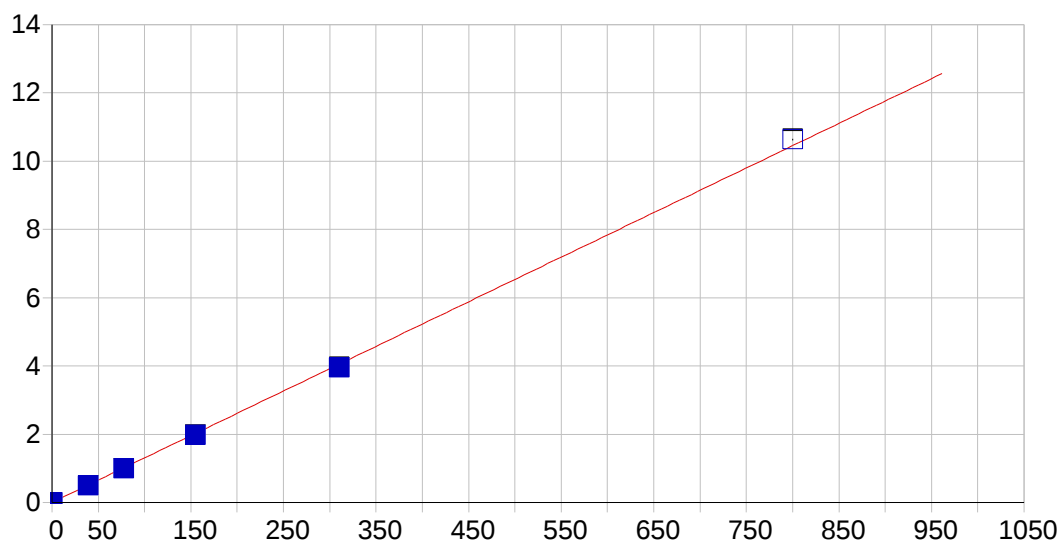
Se 196.090 {472}

Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.013479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999447 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005298
 Predicted MQL: 0.017661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00012	.000	1
S1	.03500	.04030	.005	15.2	.00066	.000	1
S2	1.2500	1.3166	.067	5.33	.01779	.000	1
S3	2.5000	2.6350	.135	5.40	.03548	.000	1
S4	5.0000	5.0736	.074	1.47	.06819	.000	1
S5	10.000	9.7195	-.281	-2.81	.13050	.000	1





AI 396.152 { 85}

Date of Fit: 9/21/2018 16:09:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001140

Re-Slope: 1.000000

A1 (Gain): 0.013067

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999795

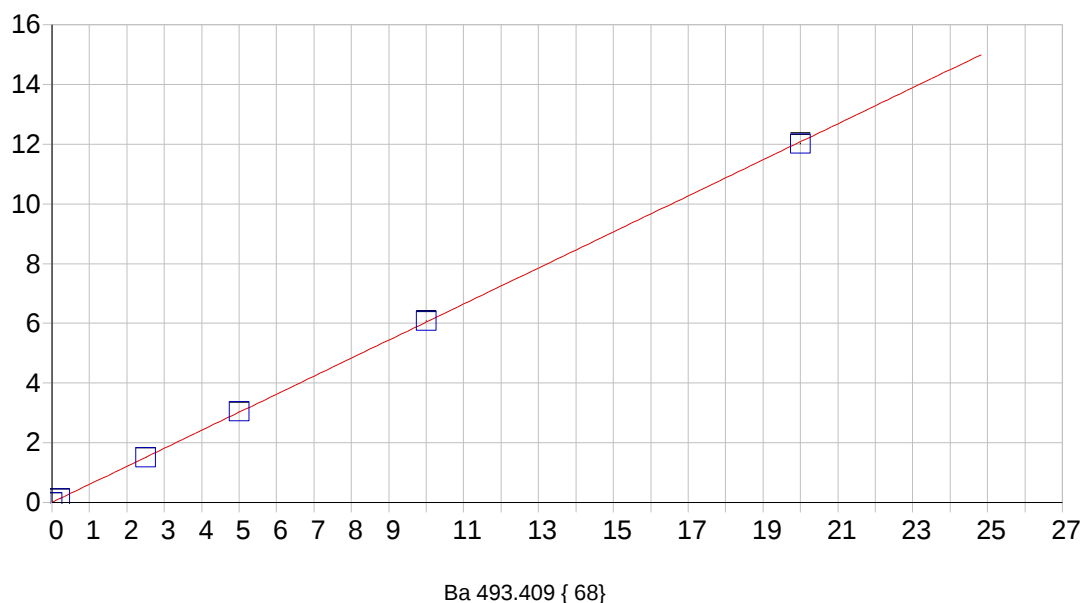
Status: OK.

Std Error of Est: 0.000165

Predicted MDL: 0.026312

Predicted MQL: 0.087708

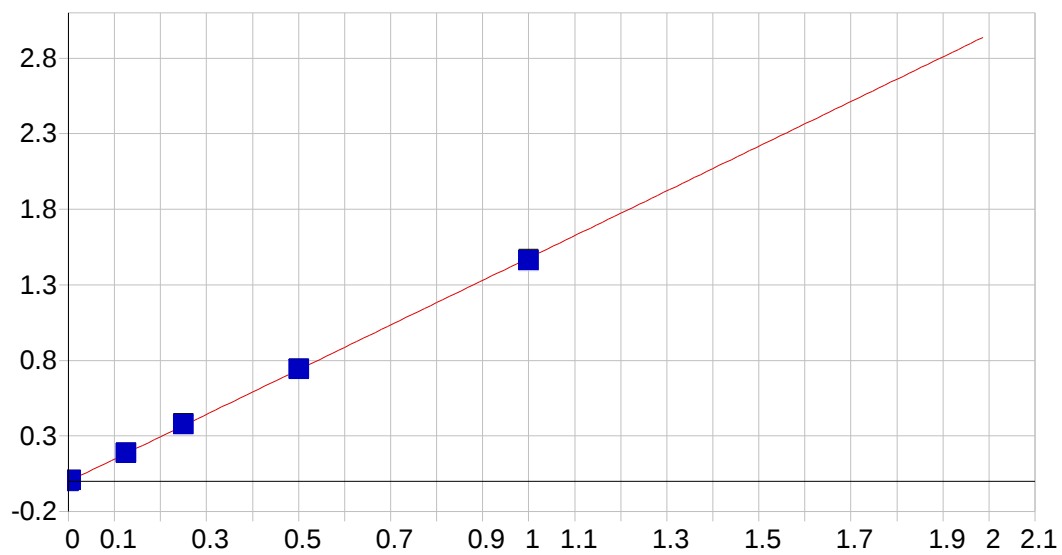
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00114	.000	1
S1	.20000	.20669	.007	3.34	.00384	.000	1
S2	38.750	37.683	-1.07	-2.75	.49402	.001	1
S3	77.500	75.731	-1.77	-2.28	.99167	.002	1
S4	155.00	151.30	-3.70	-2.39	1.9800	.013	1
S5	310.00	302.74	-7.26	-2.34	3.9608	.006	1
S6	800.00	813.81	13.8	1.73	10.635	.026	1



Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003280 Re-Slope: 1.000000
 A1 (Gain): 0.603759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.001676
 Predicted MQL: 0.005587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00327	.001	1
S1	.20000	.21181	.012	5.90	.13116	.001	1
S2	2.5000	2.4921	-.008	-.318	1.5079	.006	1
S3	5.0000	5.0361	.036	.722	3.0439	.009	1
S4	10.000	10.057	.057	.565	6.0750	.021	1
S5	20.000	19.903	-.097	-.483	12.020	.023	1

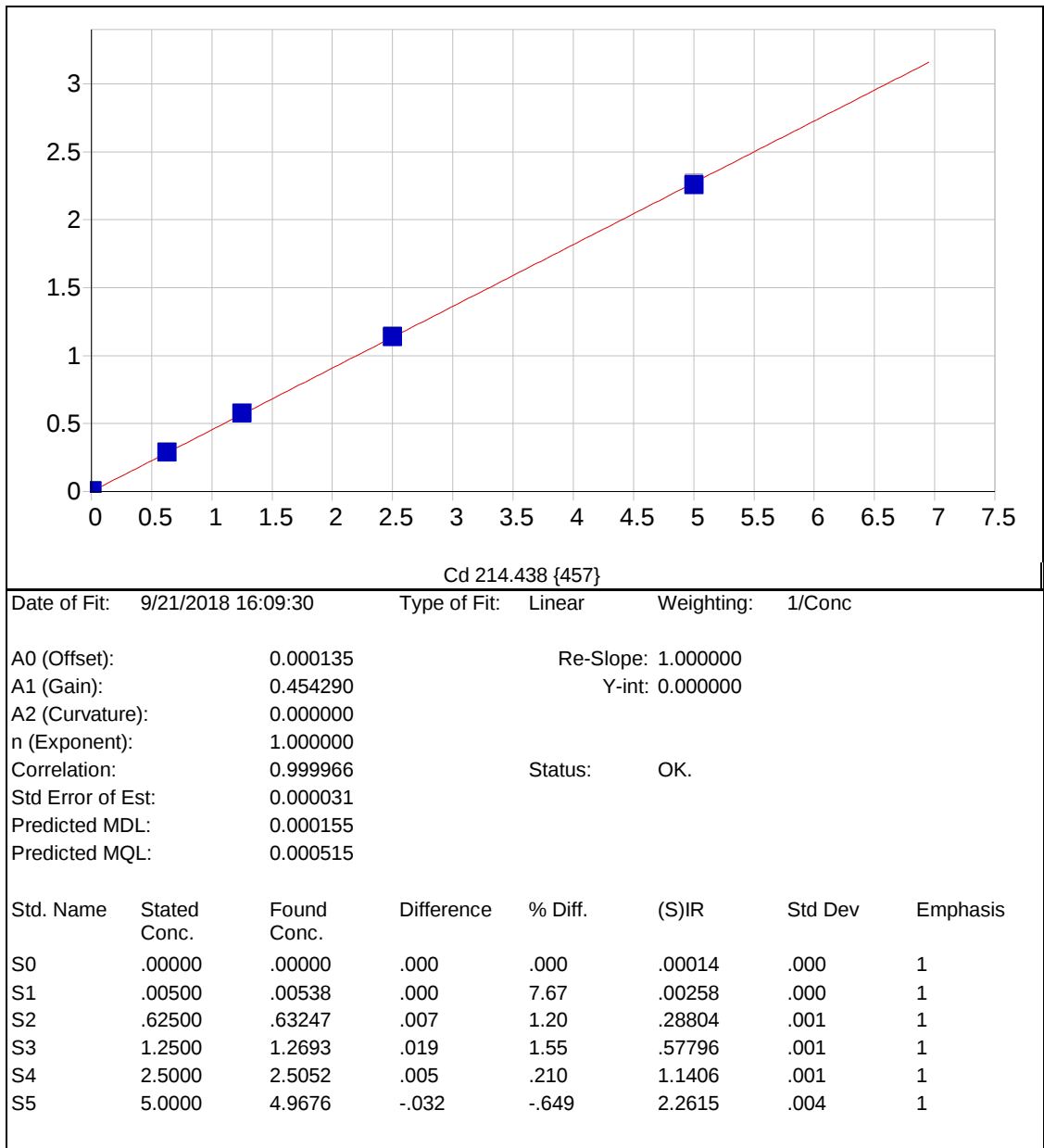


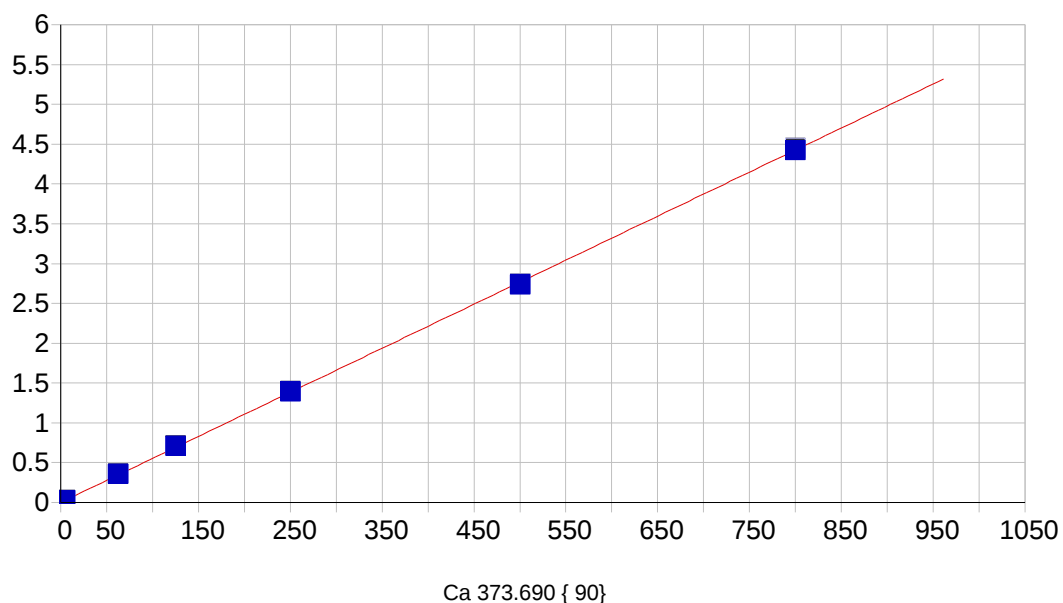
Be 234.861 {144}

Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001054 Re-Slope: 1.000000
 A1 (Gain): 1.478815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000117
 Predicted MQL: 0.000391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.00500	.00526	.000	5.24	.00672	.000	1
S2	.12500	.12822	.003	2.58	.18775	.002	1
S3	.25000	.25471	.005	1.88	.37399	.005	1
S4	.50000	.50263	.003	.525	.73900	.001	1
S5	1.0000	.98918	-.011	-1.08	1.4553	.007	1





Date of Fit: 9/21/2018 16:09:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000521

Re-Slope: 1.000000

A1 (Gain): 0.005532

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999940

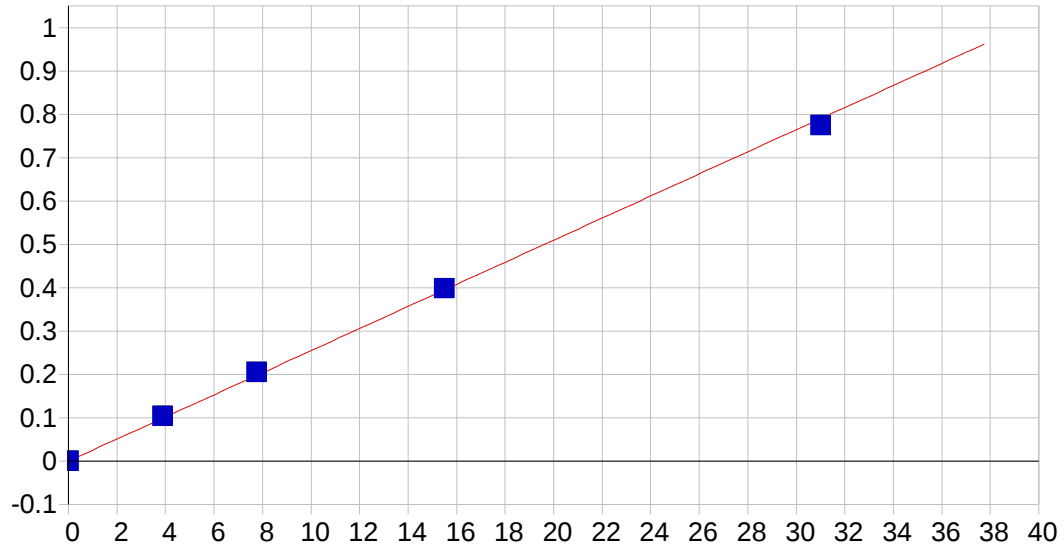
Status: OK.

Std Error of Est: 0.000213

Predicted MDL: 0.043564

Predicted MQL: 0.145213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00065	-.001	.000	.00052	.000	1
S1	5.0000	5.4411	.441	8.82	.03062	.000	1
S2	62.500	64.214	1.71	2.74	.35696	.001	1
S3	125.00	127.75	2.75	2.20	.70964	.001	1
S4	250.00	251.24	1.24	.496	1.3952	.002	1
S5	500.00	494.55	-5.45	-1.09	2.7460	.004	1
S6	800.00	799.31	-.693	-.087	4.4482	.004	1

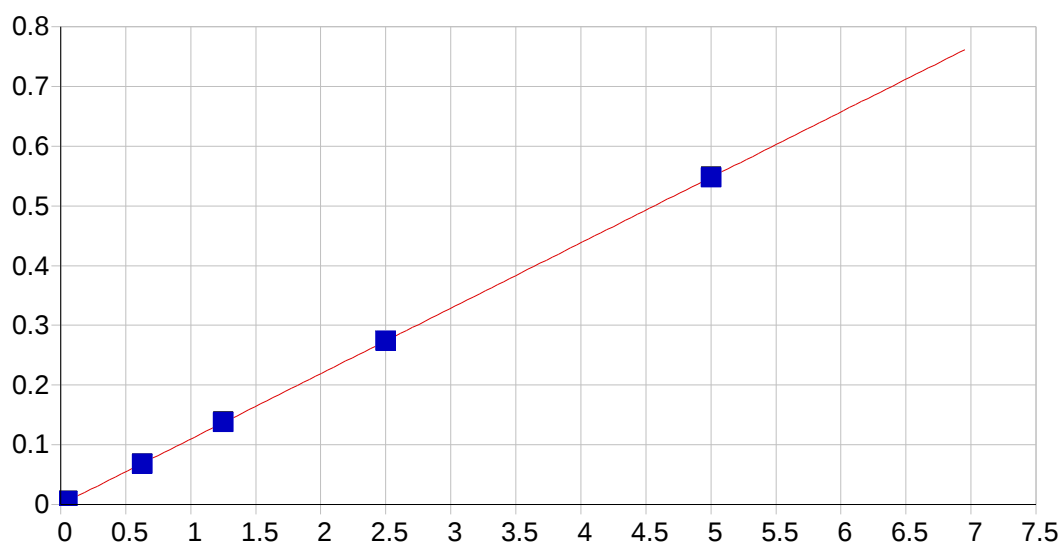


Cr 267.716 {126}

Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.025477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000950
 Predicted MQL: 0.003167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01149	.001	14.9	.00030	.000	1
S2	3.8750	4.0555	.180	4.66	.10350	.000	1
S3	7.7500	8.0581	.308	3.98	.20564	.001	1
S4	15.500	15.625	.125	.806	.39877	.000	1
S5	31.000	30.385	-.615	-1.98	.77550	.001	1



Co 228.616 {448}

Date of Fit: 9/21/2018 16:09:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000036

Re-Slope: 1.000000

A1 (Gain): 0.109535

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

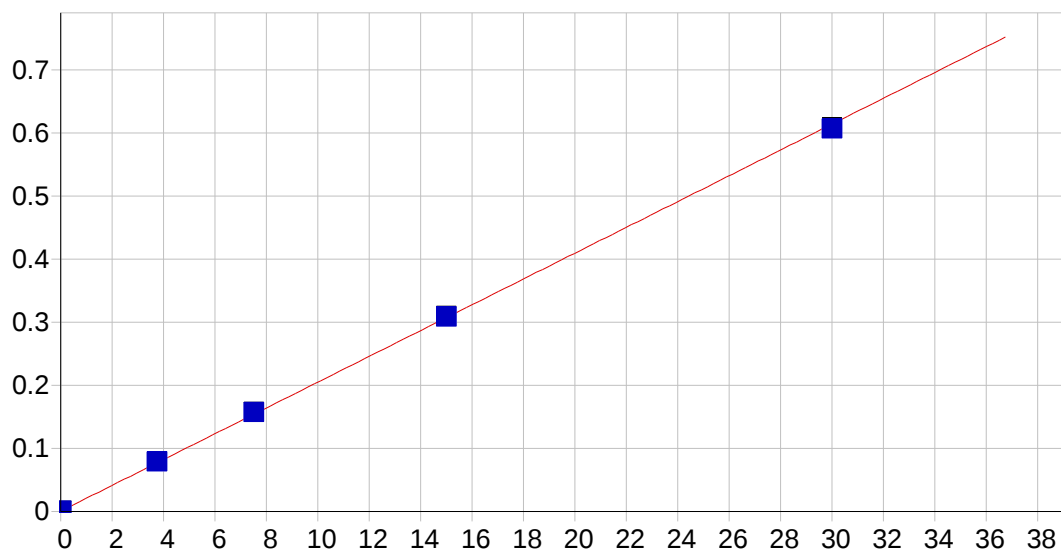
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.000546

Predicted MQL: 0.001820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.05000	.05036	.000	.713	.00557	.000	1
S2	.62500	.61881	-.006	-.990	.06795	.000	1
S3	1.2500	1.2586	.009	.687	.13817	.000	1
S4	2.5000	2.4997	.000	-.012	.27438	.000	1
S5	5.0000	4.9976	-.002	-.049	.54853	.001	1

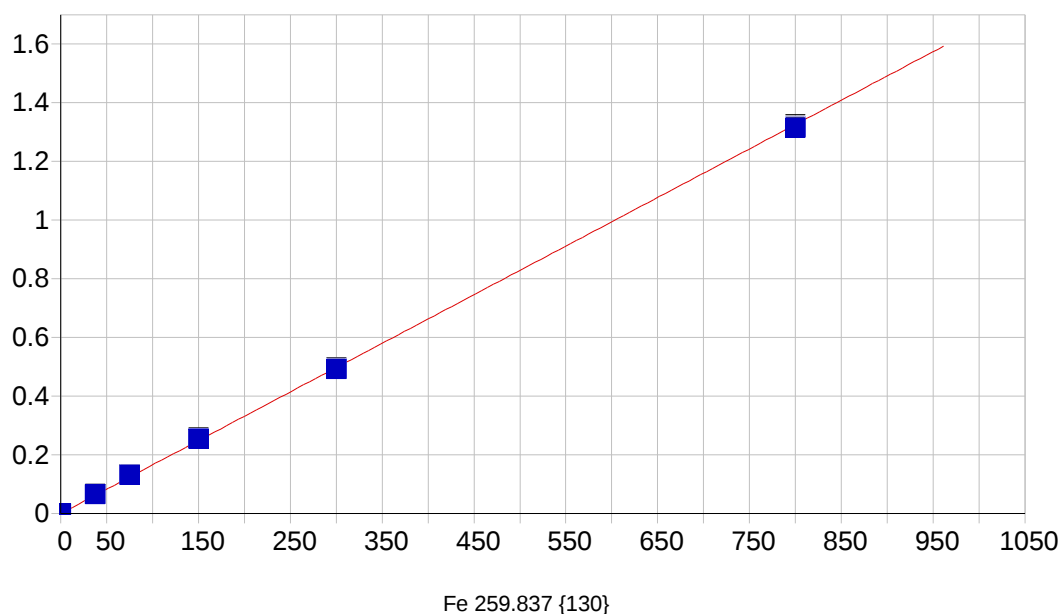


Cu 324.754 {104}

Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.020441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.008517
 Predicted MQL: 0.028391

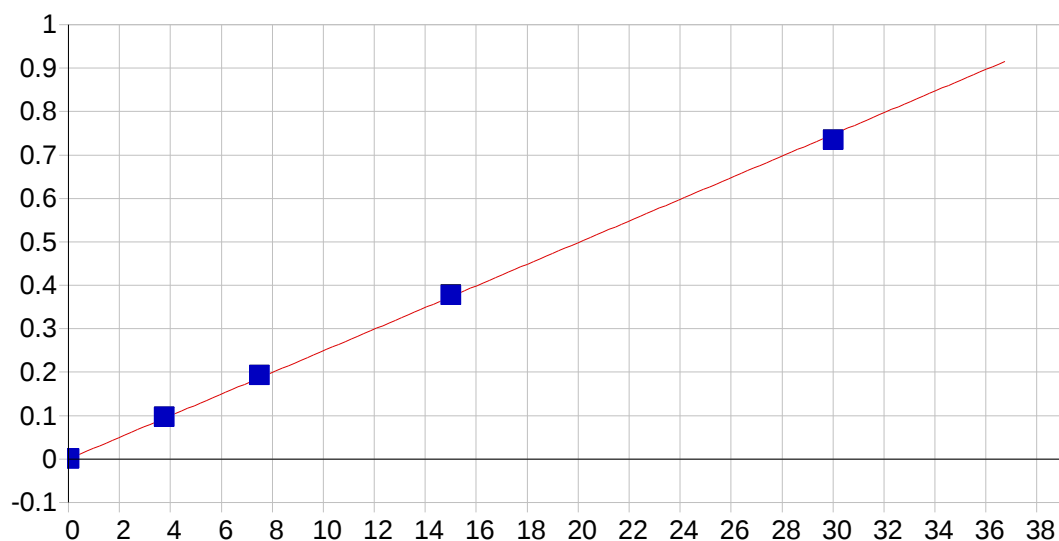
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02500	.02592	.001	3.67	.00097	.000	1
S2	3.7500	3.8419	.092	2.45	.07892	.000	1
S3	7.5000	7.6640	.164	2.19	.15700	.000	1
S4	15.000	15.074	.074	.490	.30837	.001	1
S5	30.000	29.670	-.330	-1.10	.60653	.002	1



Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.001657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.046252
 Predicted MQL: 0.154174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00004	.000	1
S1	.10000	.10326	.003	3.26	.00021	.000	1
S2	37.500	39.459	1.96	5.22	.06577	.000	1
S3	75.000	79.233	4.23	5.64	.13203	.000	1
S4	150.00	153.73	3.73	2.49	.25618	.002	1
S5	300.00	296.97	-3.03	-1.01	.49492	.002	1
S6	800.00	793.09	-6.91	-.863	1.3206	.006	1

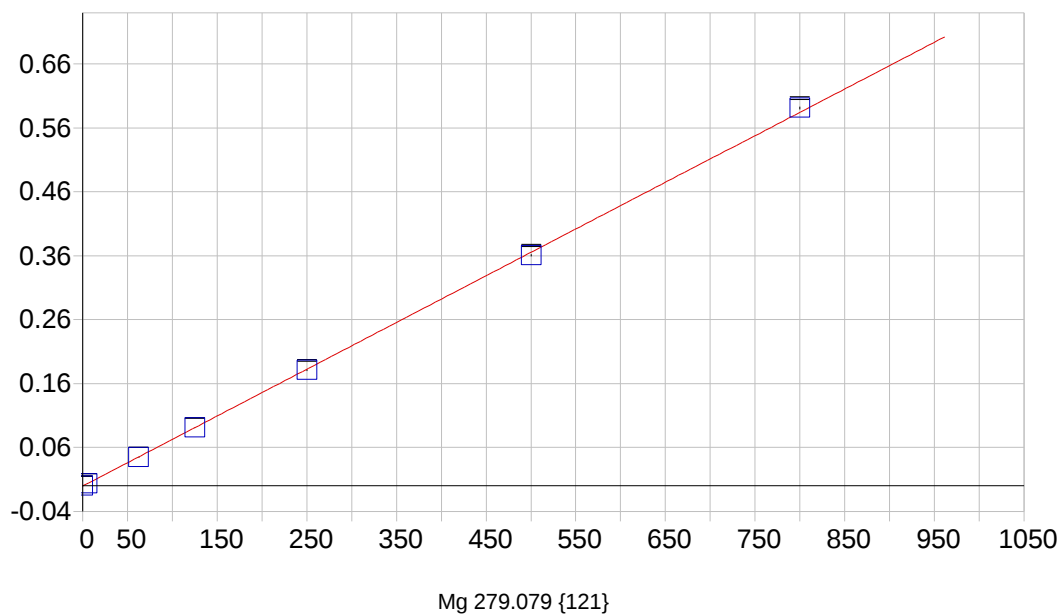


Mn 257.610 {131}

Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.024913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002808
 Predicted MQL: 0.009360

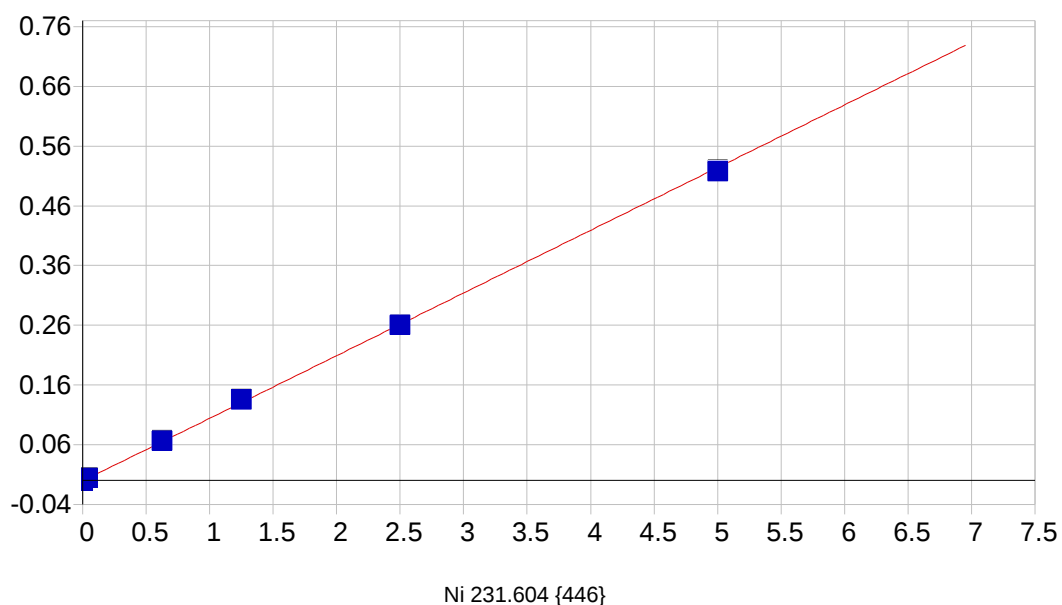
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01500	.01786	.003	19.1	.00043	.000	1
S2	3.7500	3.8856	.136	3.62	.09680	.001	1
S3	7.5000	7.7329	.233	3.11	.19267	.001	1
S4	15.000	15.136	.136	.909	.37715	.001	1
S5	30.000	29.492	-.508	-1.69	.73488	.000	1



Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.000731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.128961
 Predicted MQL: 0.429871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	.000	.000	-.00009	.000	1
S1	5.0000	5.2044	.204	4.09	.00371	.000	1
S2	62.500	61.886	-.614	-.983	.04513	.000	1
S3	125.00	124.93	-.071	-.057	.09119	.000	1
S4	250.00	247.86	-2.14	-.858	.18102	.001	1
S5	500.00	493.44	-6.56	-1.31	.36047	.002	1
S6	800.00	809.19	9.19	1.15	.59119	.002	1



Date of Fit: 9/21/2018 16:09:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000637

Re-Slope: 1.000000

A1 (Gain): 0.104905

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999826

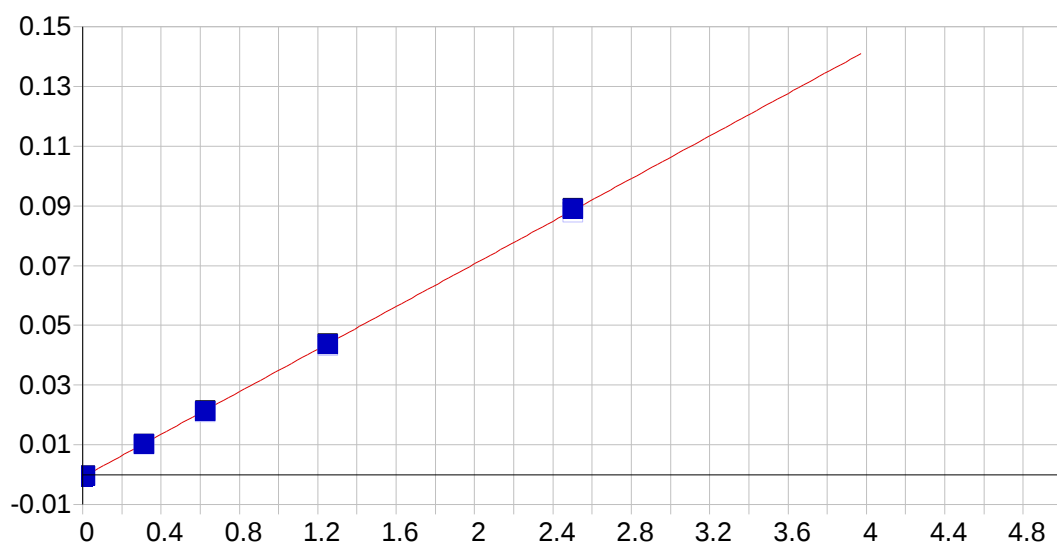
Status: OK.

Std Error of Est: 0.000047

Predicted MDL: 0.000725

Predicted MQL: 0.002417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.04000	.04293	.003	7.33	.00387	.000	1
S2	.62500	.64266	.018	2.83	.06692	.000	1
S3	1.2500	1.2982	.048	3.86	.13582	.000	1
S4	2.5000	2.4893	-.011	-.428	.26104	.000	1
S5	5.0000	4.9419	-.058	-1.16	.51887	.001	1

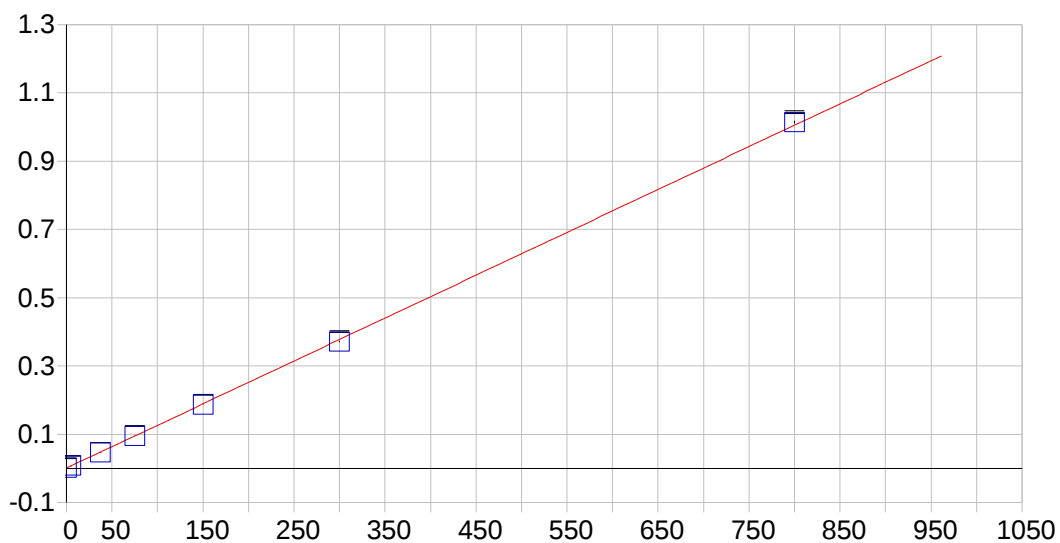


Ag 328.068 {103}

Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000796 Re-Slope: 1.000000
 A1 (Gain): 0.035686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.001015
 Predicted MQL: 0.003384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.01000	.00991	.000	-.866	-.00045	.000	1
S2	.31250	.30625	-.006	-2.00	.00996	.000	1
S3	.62500	.61761	-.007	-1.18	.02090	.000	1
S4	1.2500	1.2467	-.003	-.263	.04302	.000	1
S5	2.5000	2.5170	.017	.681	.08767	.000	1



Na 818.326 { 41}

Date of Fit: 9/21/2018 16:09:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000474

Re-Slope: 1.000000

A1 (Gain): 0.001256

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999926

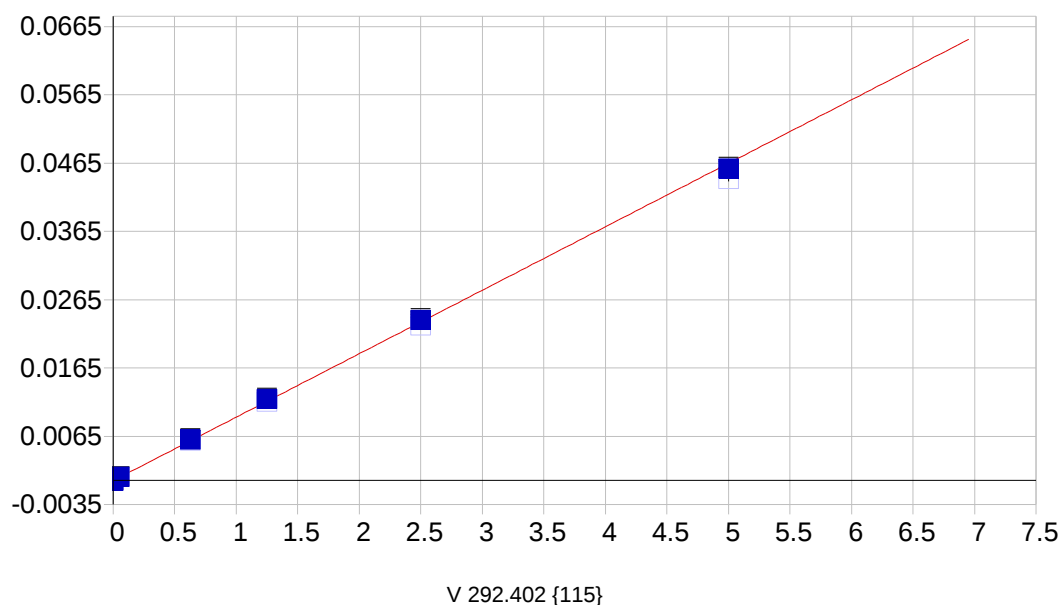
Status: OK.

Std Error of Est: 0.000047

Predicted MDL: 0.575897

Predicted MQL: 1.919655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	.000	.000	.00047	.001	1
S1	5.0000	5.3290	.329	6.58	.00717	.000	1
S2	37.500	36.731	-.769	-2.05	.04662	.000	1
S3	75.000	74.979	-.021	-.028	.09468	.001	1
S4	150.00	148.22	-1.78	-1.19	.18670	.001	1
S5	300.00	295.09	-4.91	-1.64	.37122	.002	1
S6	800.00	807.15	7.15	.894	1.0146	.004	1



Date of Fit: 9/21/2018 16:09:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000008

Re-Slope: 1.000000

A1 (Gain): 0.009294

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999766

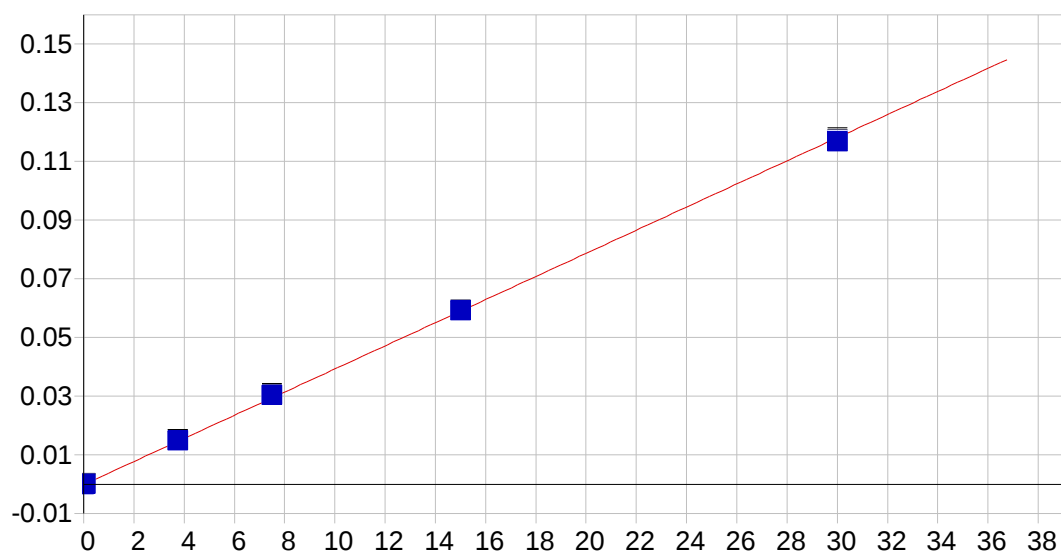
Status: OK.

Std Error of Est: 0.000005

Predicted MDL: 0.012563

Predicted MQL: 0.041877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00001	.000	1
S1	.05000	.05493	.005	9.86	.00050	.000	1
S2	.62500	.64835	.023	3.74	.00583	.000	1
S3	1.2500	1.2826	.033	2.60	.01153	.000	1
S4	2.5000	2.5283	.028	1.13	.02272	.000	1
S5	5.0000	4.9107	-.089	-1.79	.04410	.000	1



Zn 213.856 {158}

Date of Fit: 9/21/2018 16:09:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000177

Re-Slope: 1.000000

A1 (Gain): 0.003943

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999756

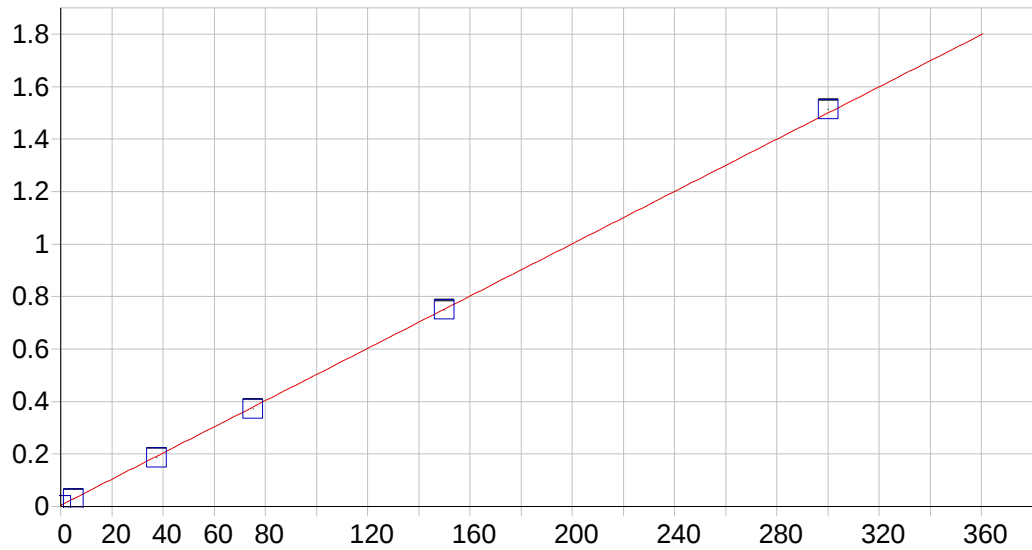
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.027245

Predicted MQL: 0.090816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00018	.000	1
S1	.06000	.09042	.030	50.7	.00018	.000	1
S2	3.7500	3.7991	.049	1.31	.01487	.000	1
S3	7.5000	7.7347	.235	3.13	.03046	.001	1
S4	15.000	15.040	.040	.265	.05940	.000	1
S5	30.000	29.646	-.354	-1.18	.11727	.001	1

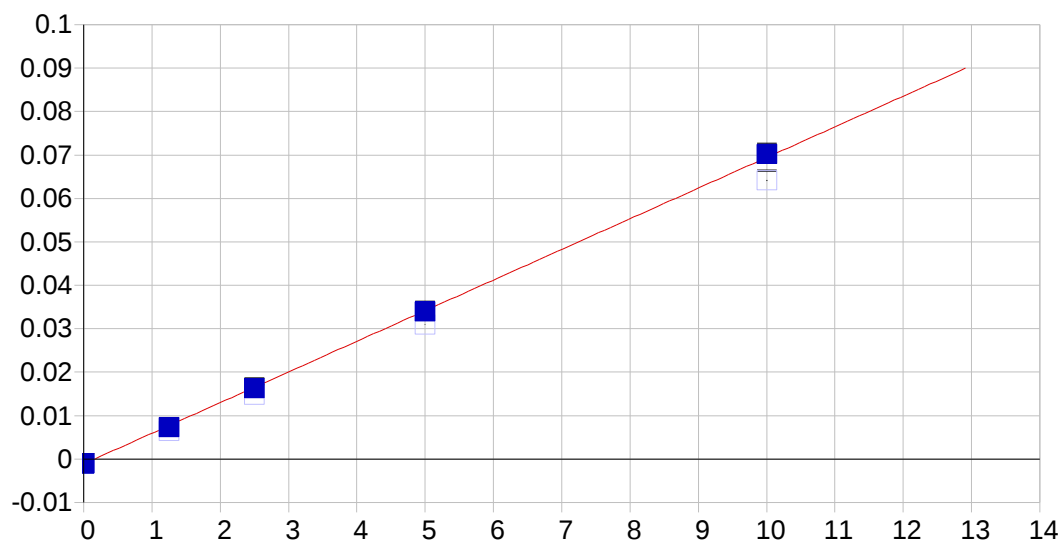


K 769.896 { 44}

Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004528 Re-Slope: 1.000000
 A1 (Gain): 0.004983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.129991
 Predicted MQL: 0.433303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00453	.000	1
S1	5.0000	4.9711	-.029	-.578	.02930	.001	1
S2	37.500	36.393	-1.11	-2.95	.18587	.001	1
S3	75.000	73.775	-1.23	-1.63	.37214	.000	1
S4	150.00	149.58	-.420	-.280	.74987	.003	1
S5	300.00	302.78	2.78	.927	1.5133	.001	1

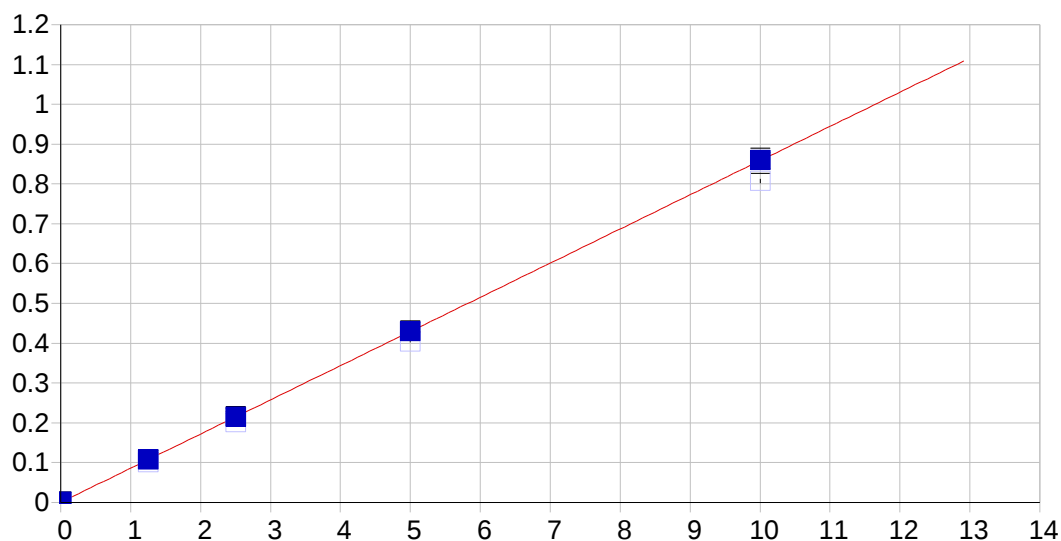


P 177.495 {490}

Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001111 Re-Slope: 1.000000
 A1 (Gain): 0.007054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.005565
 Predicted MQL: 0.018551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.01000	.01247	.002	24.7	-.00103	.000	1
S2	1.2500	1.1839	-.066	-5.29	.00648	.000	1
S3	2.5000	2.4703	-.030	-1.19	.01479	.000	1
S4	5.0000	4.9770	-.023	-.461	.03095	.000	1
S5	10.000	10.116	.116	1.16	.06417	.000	1

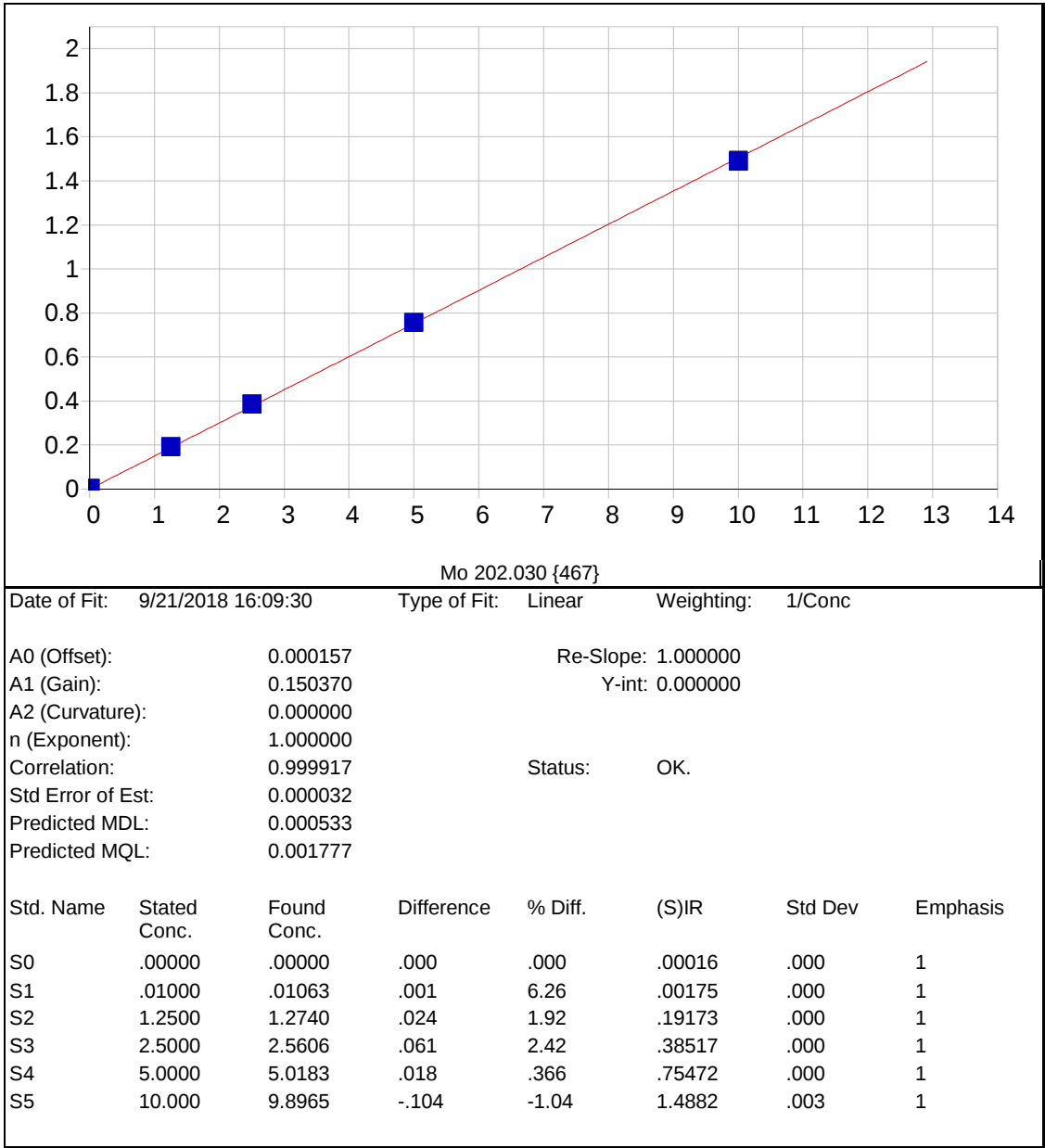


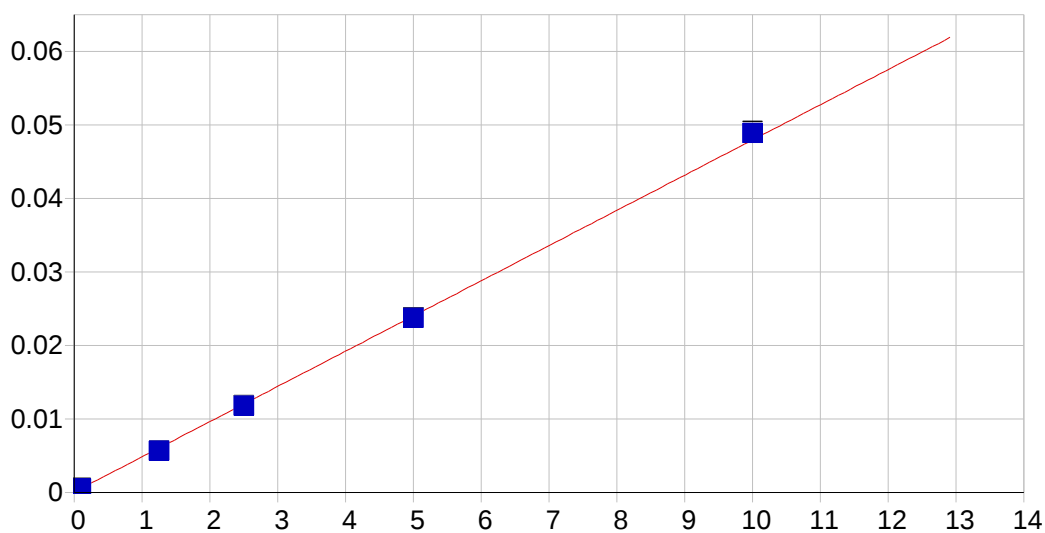
B 249.678 {135}

Date of Fit: 9/21/2018 16:09:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.085825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002026
 Predicted MQL: 0.006752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.01000	.01002	.000	.151	.00122	.000	1
S2	1.2500	1.2399	-.010	-.806	.10022	.001	1
S3	2.5000	2.4930	-.007	-.282	.20120	.002	1
S4	5.0000	5.0005	.001	.011	.40328	.001	1
S5	10.000	10.017	.017	.166	.80752	.005	1





S 182.034 {485}

Date of Fit: 9/21/2018 16:09:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000065

Re-Slope: 1.000000

A1 (Gain): 0.004790

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999700

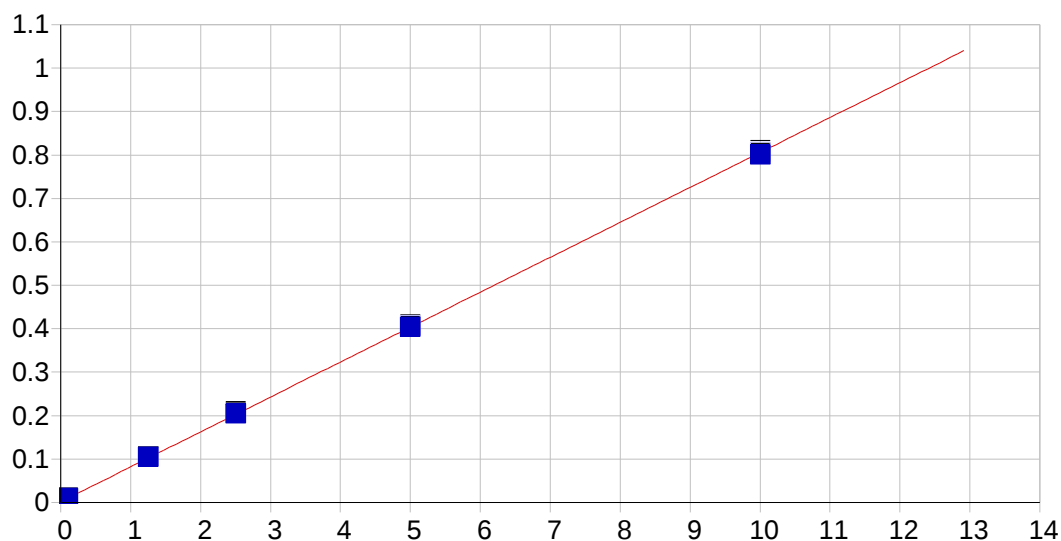
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.007745

Predicted MQL: 0.025816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00007	.000	1
S1	.10000	.09535	-.005	-4.65	.00052	.000	1
S2	1.2500	1.1648	-.085	-6.82	.00565	.000	1
S3	2.5000	2.4498	-.050	-2.01	.01180	.000	1
S4	5.0000	4.9472	-.053	-1.06	.02377	.000	1
S5	10.000	10.193	.193	1.93	.04891	.000	1



Si 251.611 {134}

Date of Fit: 9/21/2018 16:09:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001664

Re-Slope: 1.000000

A1 (Gain): 0.080414

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999963

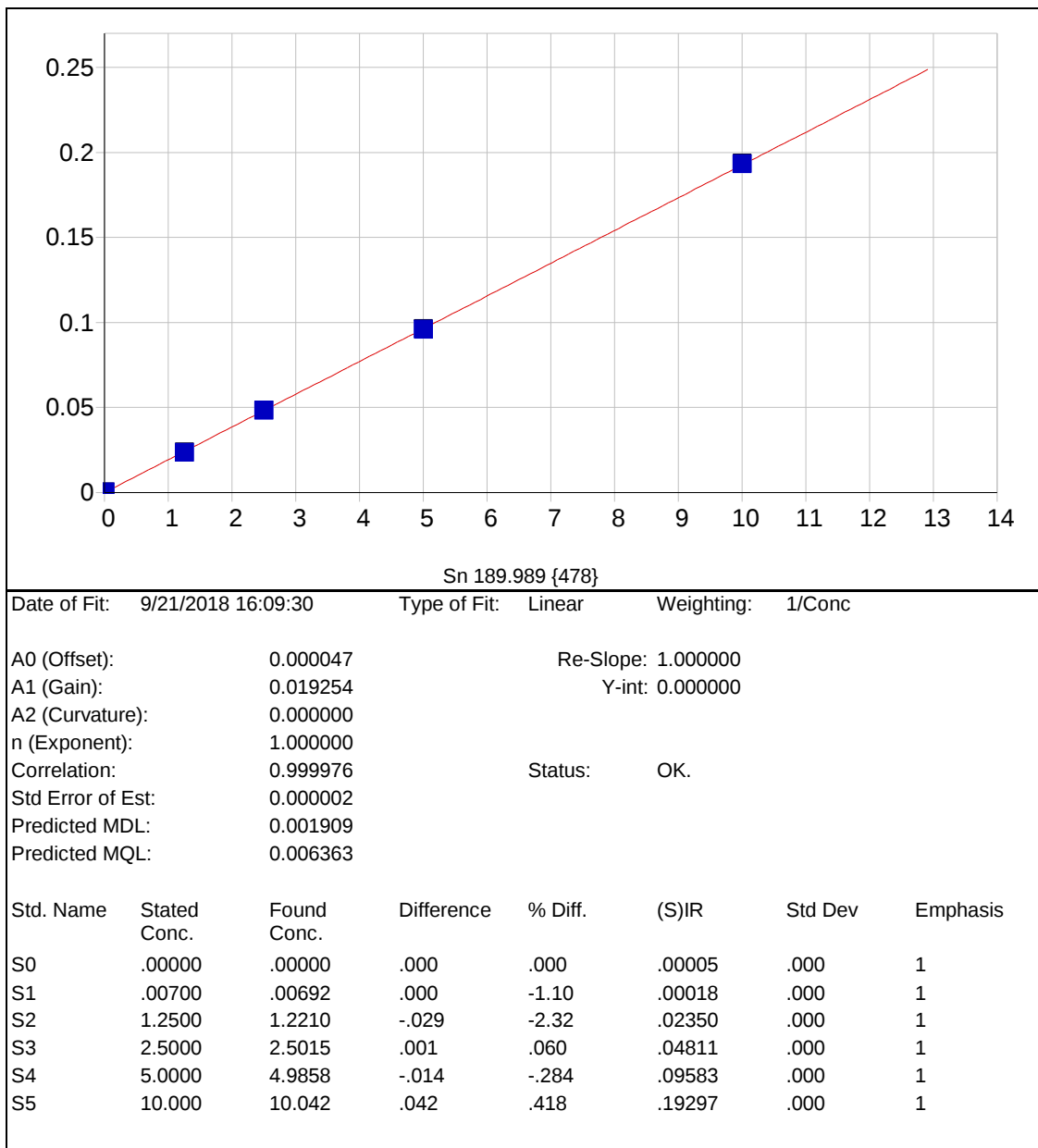
Status: OK.

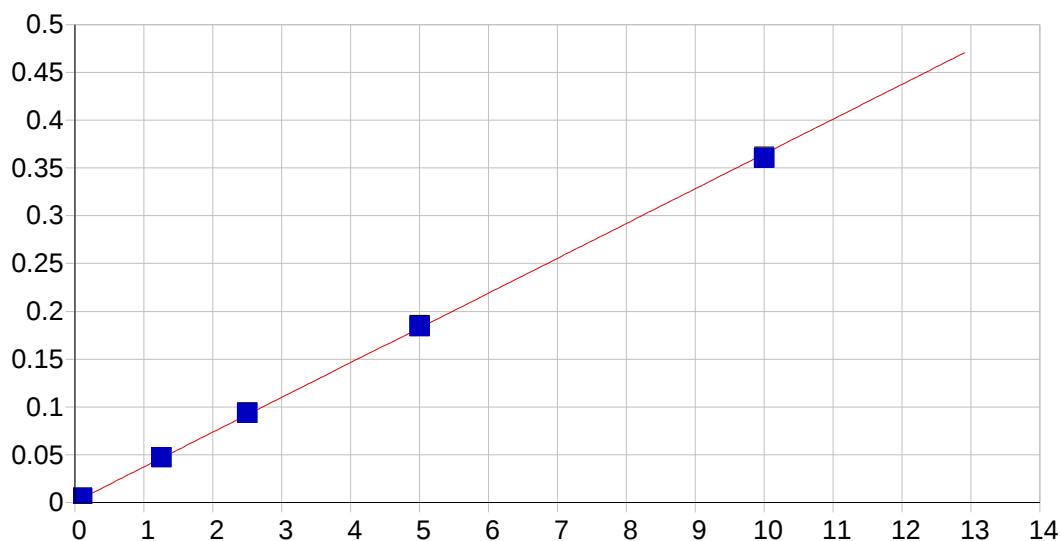
Std Error of Est: 0.000037

Predicted MDL: 0.002231

Predicted MQL: 0.007438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00166	.000	1
S1	.10000	.09994	.000	-.059	.00973	.000	1
S2	1.2500	1.2792	.029	2.34	.10535	.001	1
S3	2.5000	2.5252	.025	1.01	.20637	.003	1
S4	5.0000	5.0126	.013	.251	.40804	.001	1
S5	10.000	9.9331	-.067	-.669	.80701	.004	1





Ti 336.121 {100}

Date of Fit: 9/21/2018 16:09:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000697

Re-Slope: 1.000000

A1 (Gain): 0.036403

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999915

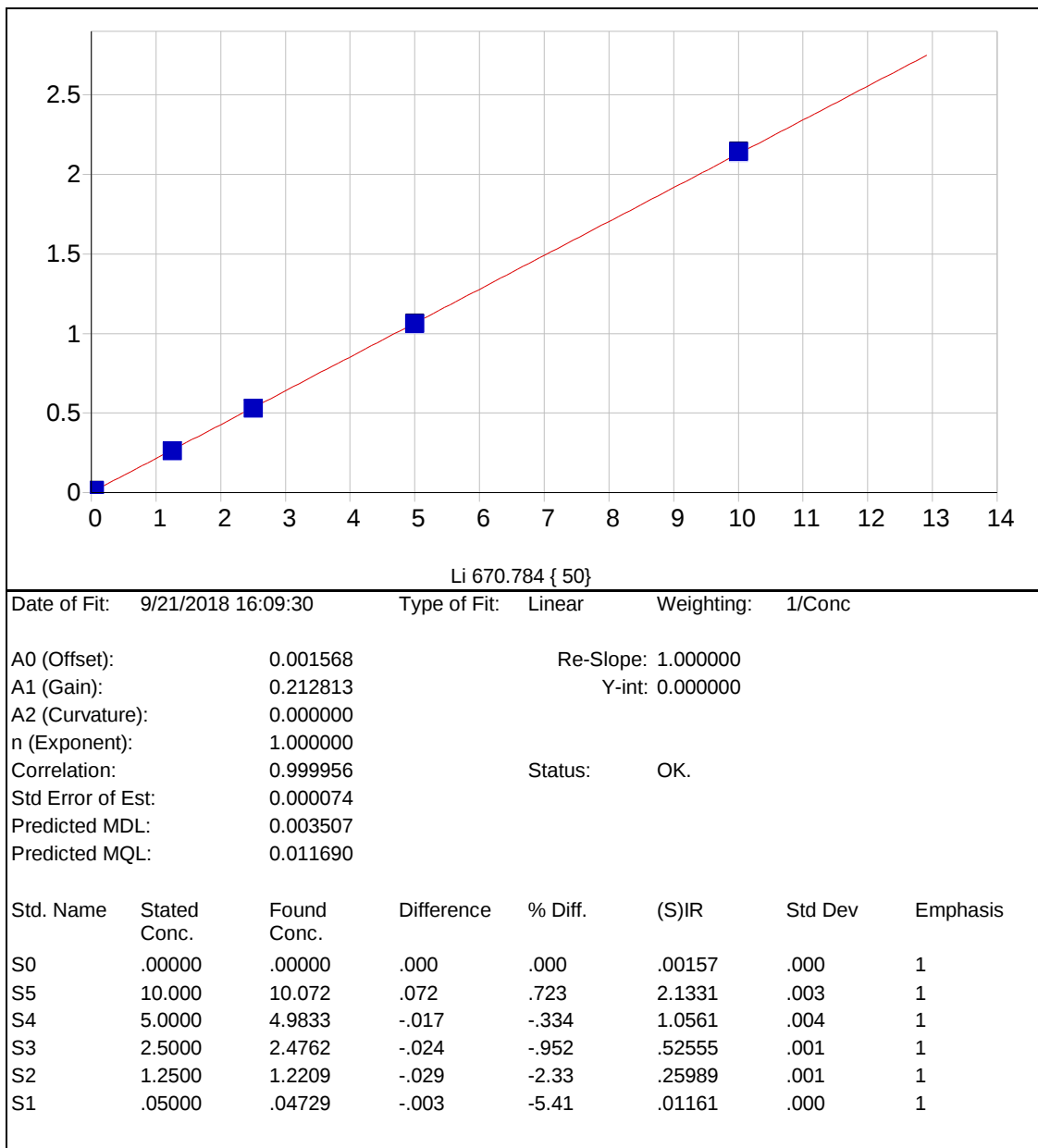
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.004760

Predicted MQL: 0.015867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00070	.000	1
S1	.10000	.10637	.006	6.37	.00457	.000	1
S2	1.2500	1.2678	.018	1.43	.04683	.000	1
S3	2.5000	2.5516	.052	2.06	.09355	.000	1
S4	5.0000	5.0353	.035	.707	.18393	.001	1
S5	10.000	9.8889	-.111	-1.11	.36054	.001	1





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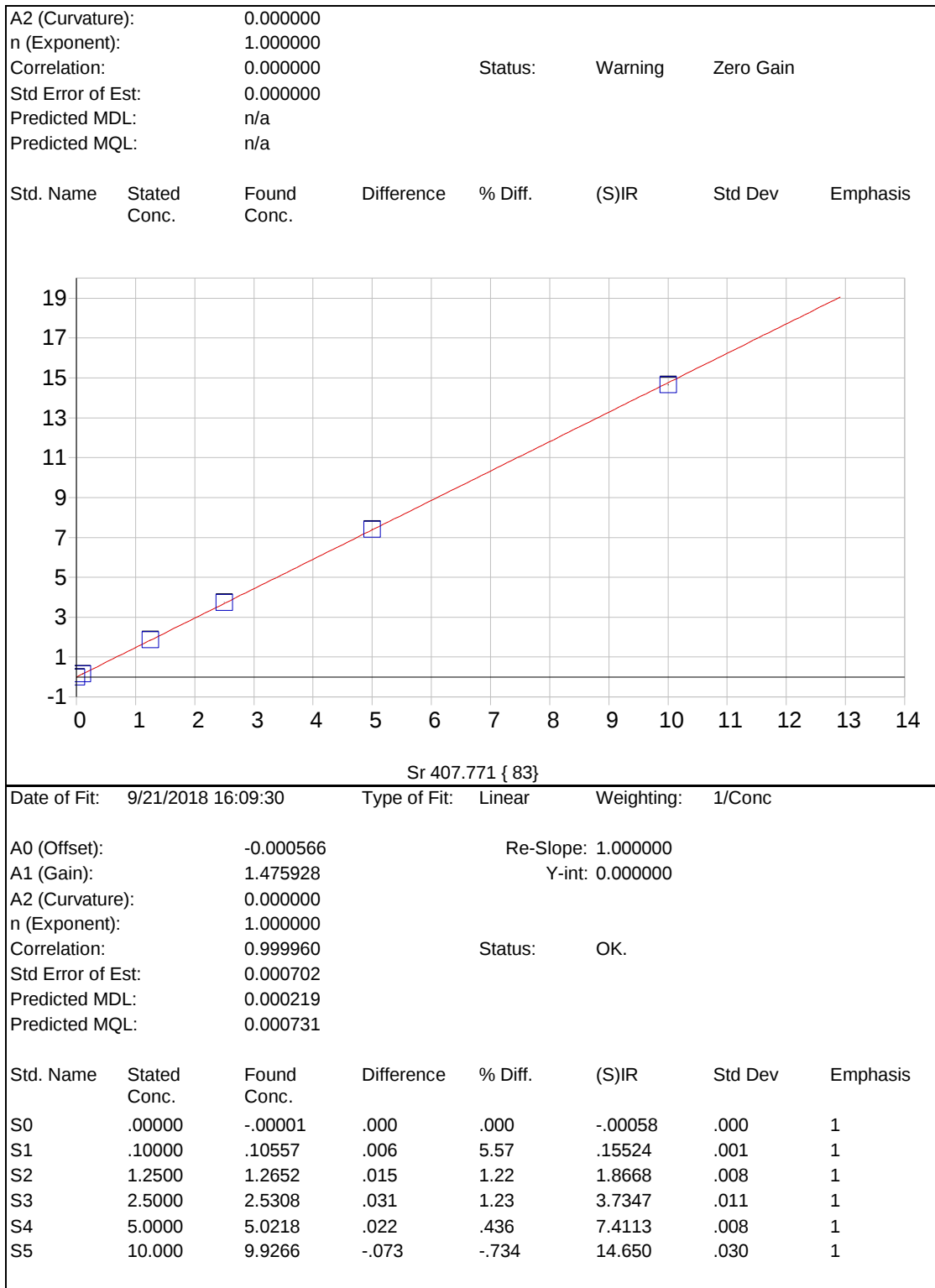






A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 9/21/2018 14:38:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	-.00008	-.00015	-.00003	.00012	.00017	.00114	.00327	-.00105
Stddev	.00005	.00003	.00009	.00004	.00007	.00032	.00052	.00012
%RSD	61.061	18.766	258.43	36.385	41.939	27.867	15.860	11.828

#1	-.00009	-.00016	-.00010	.00011	.00012	.00080	.00268	-.00102
#2	-.00012	-.00012	-.00007	.00008	.00025	.00120	.00352	-.00095
#3	-.00003	-.00018	.00007	.00017	.00014	.00142	.00362	-.00119

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	.00014	.00052	.00000	.00004	.00044	.00004	-.00002	-.00009
Stddev	.00003	.00020	.00000	.00001	.00010	.00001	.00004	.00005
%RSD	23.784	38.764	141.84	38.020	23.577	14.422	257.99	57.665

#1	.00017	.00031	.00000	.00005	.00056	.00003	-.00001	-.00011
#2	.00010	.00071	.00000	.00004	.00036	.00004	-.00006	-.00003
#3	.00013	.00053	.00001	.00002	.00040	.00004	.00002	-.00013

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	-.00064	-.00080	.00047	-.00001	-.00018	.00453	-.00111	.00037
Stddev	.00003	.00001	.00061	.00001	.00008	.00034	.00004	.00007
%RSD	4.1809	1.2406	128.65	168.07	46.616	7.5600	3.2326	19.507

#1	-.00061	-.00080	.00089	-.00002	-.00008	.00453	-.00114	.00046
#2	-.00065	-.00080	.00075	.00001	-.00021	.00487	-.00113	.00035
#3	-.00065	-.00079	-.00023	-.00001	-.00023	.00419	-.00107	.00032

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	.00016	.00007	.00166	.00005	.00070	.00157	-.00058	
Stddev	.00001	.00002	.00017	.00004	.00017	.00038	.00039	
%RSD	8.3848	24.093	10.220	80.243	24.962	24.282	67.324	

#1	.00015	.00008	.00180	.00007	.00063	.00115	-.00017	
#2	.00015	.00006	.00172	.00000	.00089	.00188	-.00094	
#3	.00017	.00005	.00147	.00006	.00057	.00168	-.00062	

Sample Name: S0 Acquired: 9/21/2018 14:38:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	7170.8	8109.9	164970.	16860.	12252.
Stddev	32.3	13.3	1211.	86.	24.
%RSD	.45012	.16410	.73392	.50765	.19194
#1	7133.9	8094.6	163660.	16937.	12226.
#2	7185.0	8117.5	165230.	16876.	12258.
#3	7193.5	8117.8	166040.	16768.	12272.

Sample Name: S1 Acquired: 9/21/2018 14:42:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	-.00004	.00017	.00020	.00066	.00218	.00384	.13116	.00672
Stddev	.00002	.00003	.00004	.00004	.00001	.00009	.00109	.00017
%RSD	45.588	14.657	18.723	6.6542	.32040	2.4256	.83285	2.4605

#1	-.00002	.00017	.00017	.00071	.00218	.00386	.13005	.00662
#2	-.00005	.00015	.00024	.00066	.00219	.00393	.13121	.00663
#3	-.00004	.00020	.00018	.00062	.00218	.00374	.13223	.00691

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	.00258	.03062	.00030	.00557	.00097	.00021	.00043	.00371
Stddev	.00004	.00021	.00002	.00005	.00003	.00005	.00007	.00009
%RSD	1.6453	.67169	7.9213	.83479	3.3512	25.040	16.677	2.4375

#1	.00253	.03045	.00027	.00555	.00094	.00022	.00036	.00381
#2	.00260	.03057	.00030	.00554	.00100	.00026	.00043	.00363
#3	.00261	.03085	.00032	.00563	.00096	.00015	.00050	.00369

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	.00387	-.00045	.00717	.00050	.00018	.02930	-.00103	.00122
Stddev	.00003	.00003	.00025	.00006	.00005	.00061	.00001	.00013
%RSD	.65647	6.9610	3.5131	11.275	28.350	2.0836	.78922	10.804

#1	.00385	-.00045	.00710	.00049	.00018	.02970	-.00103	.00108
#2	.00387	-.00047	.00696	.00056	.00023	.02860	-.00102	.00134
#3	.00390	-.00041	.00745	.00045	.00013	.02960	-.00104	.00125

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	.00175	.00052	.00973	.00018	.00457	.01161	.15524	
Stddev	.00003	.00004	.00019	.00003	.00019	.00012	.00067	
%RSD	1.8858	8.5342	1.9727	19.258	4.2593	1.0158	.42960	

#1	.00173	.00055	.00960	.00015	.00435	.01171	.15473	
#2	.00179	.00047	.00995	.00017	.00465	.01164	.15500	
#3	.00174	.00054	.00964	.00021	.00471	.01148	.15600	

Sample Name: S1 Acquired: 9/21/2018 14:42:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	7172.4	8151.9	165100.	16837.	12343.
Stddev	39.9	2.2	922.	106.	1.
%RSD	.55622	.02649	.55821	.62791	.00897
#1	7214.5	8150.3	166030.	16923.	12344.
#2	7135.2	8151.0	164180.	16869.	12344.
#3	7167.5	8154.4	165100.	16719.	12342.

Sample Name: S2 Acquired: 9/21/2018 14:46:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.00751	.01476	.16805	.01779	.04107	.49402	1.5079	.18775
Stddev	.00002	.00004	.00030	.00012	.00030	.00073	.0060	.00158
%RSD	.30630	.26568	.17736	.69958	.73116	.14874	.39827	.84028

#1	.00749	.01472	.16789	.01766	.04082	.49486	1.5129	.18606
#2	.00751	.01475	.16787	.01779	.04098	.49353	1.5095	.18919
#3	.00753	.01480	.16840	.01791	.04140	.49367	1.5012	.18800

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	.28804	.35696	.10350	.06795	.07892	.06577	.09680	.04513
Stddev	.00101	.00100	.00015	.00022	.00022	.00030	.00058	.00007
%RSD	.35087	.28014	.14596	.32700	.27258	.45788	.60333	.15055

#1	.28826	.35636	.10364	.06791	.07868	.06604	.09636	.04505
#2	.28694	.35811	.10351	.06775	.07900	.06544	.09747	.04519
#3	.28893	.35640	.10334	.06819	.07909	.06584	.09659	.04514

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	.06692	.00996	.04662	.00583	.01487	.18587	.00648	.10022
Stddev	.00044	.00006	.00020	.00010	.00039	.00084	.00009	.00091
%RSD	.66488	.56295	.43533	1.6880	2.6438	.45017	1.4226	.90872

#1	.06653	.01002	.04671	.00588	.01532	.18519	.00639	.09918
#2	.06682	.00990	.04677	.00588	.01474	.18681	.00648	.10087
#3	.06740	.00997	.04639	.00571	.01456	.18563	.00657	.10062

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	.19173	.00565	.10535	.02350	.04683	.25989	1.8668	
Stddev	.00048	.00004	.00106	.00017	.00025	.00090	.0079	
%RSD	.25076	.65681	1.0032	.73987	.54042	.34668	.42506	

#1	.19165	.00562	.10442	.02332	.04672	.26045	1.8592	
#2	.19129	.00563	.10650	.02353	.04712	.26038	1.8750	
#3	.19224	.00569	.10513	.02366	.04665	.25886	1.8661	

Sample Name: S2 Acquired: 9/21/2018 14:46:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	7119.8	8058.9	165170.	16876.	12032.
Stddev	19.7	11.3	1209.	108.	14.
%RSD	.27673	.14004	.73201	.64207	.11479
#1	7102.8	8046.2	164430.	16996.	12017.
#2	7115.2	8063.0	164510.	16786.	12044.
#3	7141.4	8067.6	166560.	16846.	12036.

Sample Name: S3 Acquired: 9/21/2018 14:50:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.01530	.03016	.34277	.03548	.08220	.99167	3.0439	.37399
Stddev	.00009	.00009	.00028	.00004	.00011	.00169	.0086	.00543
%RSD	.61888	.30160	.08253	.10006	.13041	.17070	.28305	1.4514

#1	.01537	.03013	.34262	.03548	.08212	.98978	3.0340	.37835
#2	.01519	.03009	.34260	.03544	.08232	.99306	3.0475	.37573
#3	.01533	.03027	.34310	.03551	.08216	.99216	3.0501	.36791

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	.57796	.70964	.20564	.13817	.15700	.13203	.19267	.09119
Stddev	.00131	.00066	.00066	.00016	.00042	.00010	.00071	.00045
%RSD	.22741	.09337	.31917	.11434	.26721	.07231	.36661	.49656

#1	.57791	.70995	.20628	.13802	.15685	.13197	.19349	.09067
#2	.57667	.70888	.20568	.13814	.15748	.13214	.19229	.09150
#3	.57929	.71009	.20497	.13834	.15668	.13198	.19224	.09141

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	.13582	.02090	.09468	.01153	.03046	.37214	.01479	.20120
Stddev	.00014	.00009	.00080	.00020	.00051	.00044	.00009	.00244
%RSD	.10614	.40707	.84816	1.7515	1.6652	.11693	.60340	1.2121

#1	.13592	.02083	.09543	.01151	.02996	.37167	.01475	.20291
#2	.13566	.02100	.09477	.01134	.03044	.37253	.01490	.20229
#3	.13589	.02089	.09383	.01174	.03097	.37222	.01473	.19841

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	.38517	.01180	.20637	.04811	.09355	.52555	3.7347	
Stddev	.00021	.00003	.00286	.00017	.00048	.00150	.0110	
%RSD	.05399	.28287	1.3870	.34573	.51042	.28451	.29462	

#1	.38526	.01179	.20877	.04791	.09301	.52390	3.7464	
#2	.38493	.01178	.20715	.04818	.09371	.52681	3.7331	
#3	.38532	.01184	.20320	.04822	.09392	.52592	3.7246	

Sample Name: S3 Acquired: 9/21/2018 14:50:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	7121.4	7908.5	165660.	17065.	11609.
Stddev	74.8	5.2	1022.	112.	5.
%RSD	1.0510	.06594	.61692	.65469	.04644
#1	7188.2	7909.8	166310.	16981.	11613.
#2	7135.5	7902.8	166200.	17021.	11612.
#3	7040.5	7912.9	164490.	17192.	11603.

Sample Name: S4 Acquired: 9/21/2018 14:54:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.03020	.05925	.68317	.06819	.16118	1.9800	6.0750	.73900
Stddev	.00006	.00012	.00038	.00023	.00031	.0126	.0207	.00105
%RSD	.19972	.21030	.05590	.34242	.19327	.63413	.34146	.14170

#1	.03026	.05939	.68359	.06846	.16146	1.9874	6.0961	.73802
#2	.03020	.05915	.68284	.06812	.16124	1.9872	6.0742	.73889
#3	.03014	.05922	.68309	.06801	.16084	1.9655	6.0547	.74010

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	1.1406	1.3952	.39877	.27438	.30837	.25618	.37715	.18102
Stddev	.0009	.0022	.00015	.00009	.00088	.00186	.00145	.00100
%RSD	.08145	.15519	.03640	.03442	.28483	.72558	.38550	.55117

#1	1.1416	1.3976	.39865	.27444	.30891	.25732	.37552	.18103
#2	1.1399	1.3946	.39893	.27444	.30883	.25717	.37829	.18201
#3	1.1402	1.3934	.39874	.27427	.30735	.25403	.37765	.18002

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	.26104	.04302	.18670	.02272	.05940	.74987	.03095	.40328
Stddev	.00035	.00013	.00061	.00024	.00006	.00298	.00010	.00130
%RSD	.13230	.30900	.32602	1.0459	.10644	.39699	.30738	.32207

#1	.26143	.04314	.18731	.02298	.05946	.75274	.03085	.40212
#2	.26091	.04304	.18669	.02267	.05934	.75008	.03103	.40303
#3	.26078	.04287	.18609	.02252	.05940	.74679	.03099	.40468

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	.75472	.02377	.40804	.09583	.18393	1.0561	7.4113	
Stddev	.00026	.00002	.00086	.00022	.00122	.0039	.0084	
%RSD	.03487	.08029	.21067	.22526	.66331	.36532	.11350	

#1	.75460	.02376	.40740	.09607	.18469	1.0602	7.4194	
#2	.75502	.02379	.40770	.09576	.18457	1.0555	7.4118	
#3	.75454	.02376	.40902	.09566	.18252	1.0526	7.4026	

Sample Name: S4 Acquired: 9/21/2018 14:54:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	6957.5	7725.4	163540.	16810.	11098.
Stddev	12.7	12.3	146.	34.	22.
%RSD	.18289	.15904	.08942	.20018	.20270
#1	6946.3	7713.0	163450.	16846.	11076.
#2	6971.3	7737.6	163460.	16779.	11121.
#3	6955.0	7725.5	163710.	16805.	11096.

Sample Name: S5 Acquired: 9/21/2018 14:58:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.06002	.11553	1.3726	.13050	.31893	3.9608	12.020	1.4553
Stddev	.00017	.00010	.0029	.00044	.00082	.0061	.023	.0065
%RSD	.28642	.08580	.21025	.33704	.25563	.15460	.19337	.44954

#1	.06014	.11543	1.3705	.13049	.31886	3.9547	12.040	1.4628
#2	.05982	.11563	1.3714	.13007	.31815	3.9670	12.026	1.4510
#3	.06010	.11552	1.3759	.13095	.31977	3.9607	11.995	1.4520

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	2.2615	2.7460	.77550	.54853	.60653	.49492	.73488	.36047
Stddev	.0036	.0045	.00051	.00081	.00183	.00189	.00034	.00164
%RSD	.15963	.16291	.06625	.14835	.30244	.38285	.04667	.45373

#1	2.2592	2.7503	.77511	.54826	.60732	.49336	.73501	.35864
#2	2.2597	2.7465	.77532	.54788	.60784	.49703	.73514	.36178
#3	2.2657	2.7413	.77608	.54944	.60444	.49438	.73449	.36100

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	.51887	.08767	.37122	.04410	.11727	1.5133	.06417	.80752
Stddev	.00088	.00023	.00232	.00028	.00076	.0013	.00015	.00538
%RSD	.16889	.25908	.62436	.64398	.64889	.08538	.23976	.66627

#1	.51797	.08746	.36901	.04381	.11639	1.5145	.06401	.81373
#2	.51892	.08764	.37101	.04413	.11769	1.5133	.06417	.80441
#3	.51972	.08791	.37363	.04437	.11773	1.5120	.06432	.80441

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	1.4882	.04891	.80701	.19297	.36054	2.1331	14.650
Stddev	.0032	.00025	.00362	.00038	.00072	.0030	.030
%RSD	.21278	.51862	.44896	.19607	.20029	.14232	.20200

#1	1.4879	.04869	.81120	.19256	.35979	2.1321	14.646
#2	1.4852	.04884	.80488	.19302	.36123	2.1366	14.682
#3	1.4915	.04919	.80496	.19332	.36060	2.1308	14.623

Sample Name: S5 Acquired: 9/21/2018 14:58:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	6784.4	7442.2	161280.	16568.	10431.
Stddev	22.4	11.2	250.	46.	5.
%RSD	.33002	.15052	.15508	.27714	.04764
#1	6810.2	7431.1	161540.	16515.	10431.
#2	6773.1	7453.5	161250.	16592.	10436.
#3	6769.9	7442.1	161040.	16597.	10426.

Sample Name: S6 Acquired: 9/21/2018 15:02:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	10.635	4.4482	1.3206	.59119	1.0146
Stddev	.026	.0041	.0055	.00239	.0044
%RSD	.24698	.09269	.41858	.40419	.43054

#1	10.606	4.4529	1.3143	.58844	1.0096
#2	10.655	4.4451	1.3247	.59249	1.0163
#3	10.645	4.4466	1.3228	.59265	1.0178

Int. Std.	Y_3710
Units	Cts/S
Avg	16297.
Stddev	48.
%RSD	.29184

#1	16253.
#2	16347.
#3	16290.

Sample Name: ICV Acquired: 9/21/2018 15:06:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.020191	1.042411	.9788470	1.065642	.9944310	2.462469
Stddev	.009035	.004861	.0038469	.003945	.0007984	.010481
%RSD	.8856285	.4663467	.3929996	.3701638	.0802910	.4256352

#1	1.028582	1.036806	.9819032	1.061127	.9953173	2.465135
#2	1.021365	1.045472	.9801105	1.067380	.9942075	2.471359
#3	1.010627	1.044956	.9745273	1.068419	.9937681	2.450912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283187	.5093086	.5159534	10.77042	F .5563447	.5132902
Stddev	.0022011	.0020538	.0015084	.06216	.0018382	.0029855
%RSD	.4166307	.4032508	.2923599	.5771620	.3303975	.5816376

#1	.5306660	.5116490	.5172545	10.83146	.5584662	.5161910
#2	.5279893	.5084698	.5163057	10.77263	.5552273	.5134528
#3	.5263009	.5078069	.5142999	10.70719	.5553407	.5102267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5369498	F 5.616535	.5329369	5.971267	.5300356	F .0883752
Stddev	.0111575	.046023	.0056981	.183625	.0011534	.0006160
%RSD	2.077935	.8194256	1.069197	3.075145	.2176085	.6970480

#1	.5318301	5.640335	.5368830	6.125818	.5312502	.0882449
#2	.5497483	5.645785	.5355234	5.768279	.5299016	.0890459
#3	.5292709	5.563485	.5264042	6.019703	.5289551	.0878347

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15880	.5409440	1.074036	10.04268	4.658180	5.304382
Stddev	.61036	.0022850	.008474	.19991	.012039	.029743
%RSD	6.008202	.4224166	.7889508	1.990611	.2584541	.5607207

#1	10.85766	.5393499	1.065229	10.26458	4.662437	5.330570
#2	9.73038	.5435619	1.082131	9.87663	4.667513	5.310529
#3	9.88836	.5399201	1.074747	9.98684	4.644590	5.272045

Sample Name: ICV Acquired: 9/21/2018 15:06:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	5.259369	5.100531	4.963057	5.128946	5.472369	.0112655
Stddev	.012364	.006151	.009460	.017248	.020524	.0002464
%RSD	.2350759	.1205881	.1906154	.3362923	.3750549	2.187366

#1	5.270887	5.098341	4.973313	5.145016	5.490525	.0113012
#2	5.260914	5.107477	4.961185	5.131100	5.476484	.0114922
#3	5.246305	5.095775	4.954672	5.110722	5.450100	.0110032

Elem	Sr4077
Units	ppm
Avg	.0129762
Stddev	.0001002
%RSD	.7718921

#1	.0130279
#2	.0130400
#3	.0128608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7175.553	8134.289	165292.8	16706.67	12264.89
Stddev	53.982	23.219	408.4	80.52	47.06
%RSD	.7522976	.2854446	.2471064	.4819740	.3836725

#1	7141.469	8109.432	165359.4	16638.69	12216.20
#2	7237.792	8138.015	165663.9	16795.60	12268.36
#3	7147.399	8155.419	164855.2	16685.74	12310.12

Sample Name: ICB Acquired: 9/21/2018 15:14:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	-.004117	.0038251	.0003409	.0018800	.0002275	.0098270	.0006663
Stddev	.005733	.0019411	.0024286	.0014846	.0023593	.0219617	.0001569
%RSD	139.2536	50.74602	712.4136	78.96403	1037.135	223.4840	23.54765

#1	-.010572	.0016229	.0004246	.0032838	.0020113	-.014848	.0008458
#2	.000382	.0045652	-.002128	.0020302	-.002448	.027232	.0005555
#3	-.002161	.0052874	.002727	.0003261	.001119	.017096	.0005976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000602	.0237339	-.000007	.0000098	-.007710	-.005064
Stddev	.000095	.0001089	.0239080	.000366	.0002555	.001783	.052286
%RSD	324.1982	180.9100	100.7335	5066.657	2599.568	23.12577	1032.506

#1	.000080	-.000066	-.003513	-.000038	.0000706	-.009084	.054758
#2	-.000083	.000122	.041206	-.000356	-.000271	-.005695	-.042032
#3	-.000084	.000124	.033508	.000373	.000229	-.008350	-.027918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005571	.0247819	.0010336	-.000508	.2697834	-.004755	.0011208
Stddev	.0020066	.0184189	.0002624	.000186	.2009925	.013567	.0290340
%RSD	360.1898	74.32424	25.38254	36.54883	74.50144	285.3225	2590.480

#1	-.000569	.0092802	.0012326	-.000703	.0511668	.010682	.0269210
#2	-.000634	.0199220	.0007363	-.000485	.3116154	-.010161	.0067609
#3	.002874	.0451434	.0011320	-.000334	.4465681	-.014785	-.030319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045680	-.003667	.0065185	.0004447	.0015220	-.000648	.0008665
Stddev	.1695940	.004264	.0014864	.0002123	.0026548	.001609	.0016939
%RSD	3712.615	116.2819	22.80328	47.73270	174.4228	248.3585	195.4945

#1	-.097755	-.002239	.0080721	.0004082	.0043615	.001199	.0013077
#2	.200331	-.000300	.0063738	.0002530	.0011028	-.001396	.0022961
#3	-.088872	-.008462	.0051098	.0006729	-.000898	-.001746	-.001004

Sample Name: ICB Acquired: 9/21/2018 15:14:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	-.004320	-.000238	.0000368
Stddev	.002179	.003797	.0001180
%RSD	50.43167	1597.936	320.3495

#1	-.006765	.001855	.0001718
#2	-.003609	.002053	-.000014
#3	-.002586	-.004621	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7283.835	8221.899	167577.4	16998.63	12423.80
Stddev	6.450	17.533	486.3	90.18	22.58
%RSD	.0885586	.2132430	.2901913	.5305083	.1817581

#1	7278.652	8219.803	168065.7	16917.05	12414.40
#2	7291.059	8240.386	167573.4	17095.46	12449.56
#3	7281.793	8205.509	167093.1	16983.39	12407.43

Sample Name: ICSA Acquired: 9/21/2018 15:18:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	-.007083	.0042687	-.001098	-.016691	.0050058	233.5739	.0051083
Stddev	.007567	.0038831	.007992	.005490	.0020028	.9190	.0012435
%RSD	106.8263	90.96666	727.8530	32.89401	40.00962	.3934343	24.34219

#1	-.014017	-.000182	-.007760	-.018487	.0034994	232.7547	.0039852
#2	.000988	.006968	.007763	-.021058	.0072787	234.5676	.0048951
#3	-.008220	.006020	-.003296	-.010528	.0042394	233.3993	.0064446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009476	-.000298	246.0595	.0495042	-.000875	-.004400	101.7766
Stddev	.0001229	.000147	.0815	.0006474	.000848	.005171	.3708
%RSD	12.96929	49.30431	.0331135	1.307797	96.91131	117.5246	.3643680

#1	.0010695	-.000152	246.1248	.0498272	-.000607	.000800	101.4976
#2	.0009496	-.000446	245.9682	.0487588	-.000194	-.009541	102.1974
#3	.0008237	-.000298	246.0856	.0499266	-.001826	-.004457	101.6348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112430	250.3447	.0003932	-.001291	.7075522	.0006385	.0328743
Stddev	.0029641	1.1362	.0006122	.000759	.7835021	.0094089	.0136771
%RSD	26.36382	.4538733	155.7089	58.77619	110.7342	1473.505	41.60420

#1	.0139186	249.6225	.0003138	-.000612	-.186324	-.004288	.0486526
#2	.0117538	251.6544	-.000175	-.002109	1.275381	-.005284	.0255726
#3	.0080567	249.7571	.001041	-.001151	1.033600	.011488	.0243976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136075	-.000872	.0013844	.0004386	.0063331	-.000595	-.005560
Stddev	.097142	.000784	.0020864	.0004629	.0078907	.002841	.001325
%RSD	71.38864	89.86321	150.7017	105.5394	124.5949	477.1430	23.83729

#1	-.033431	-.000226	.0007917	.0007755	-.002624	-.003135	-.004840
#2	-.148222	-.000647	-.000341	-.000089	.009363	-.001123	-.007089
#3	-.226573	-.001744	.003703	.000630	.012260	.002472	-.004750

Sample Name: ICSA Acquired: 9/21/2018 15:18:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	-.003839	.0041608	.1001185
Stddev	.004701	.0013463	.0002694
%RSD	122.4544	32.35641	.2690955

#1	-.003809	.0056291	.1004293
#2	.000847	.0038690	.0999753
#3	-.008556	.0029844	.0999510

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7061.272	7896.931	164706.7	16932.79	11522.98
Stddev	43.298	18.207	944.3	130.23	16.26
%RSD	.6131686	.2305542	.5732940	.7690831	.1411432

#1	7031.850	7878.318	163924.5	16881.41	11505.27
#2	7110.989	7897.771	165755.6	16836.09	11526.43
#3	7040.977	7914.702	164440.1	17080.87	11537.25

Sample Name: ICSAB Acquired: 9/21/2018 15:27:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0879127	.1077252	.0452737	.0312003	.6166094	236.6271
Stddev	.0088525	.0023516	.0033210	.0097554	.0015556	.6157
%RSD	10.06969	2.182982	7.335343	31.26696	.2522830	.2602096

#1	.0972413	.1058789	.0416350	.0407345	.6184002	236.8672
#2	.0868678	.1103727	.0481414	.0316284	.6158343	235.9275
#3	.0796289	.1069239	.0460446	.0212379	.6155936	237.0866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5139929	.4927840	.9944228	248.8310	.5754174	.4958525
Stddev	.0006104	.0037471	.0019345	.6946	.0006011	.0010806
%RSD	.1187627	.7603982	.1945311	.2791466	.1044611	.2179320

#1	.5133477	.4897351	.9926646	248.0543	.5758433	.4947222
#2	.5145613	.4916496	.9941087	249.3928	.5747298	.4968755
#3	.5140698	.4969672	.9964951	249.0458	.5756791	.4959598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997458	103.3695	.5103323	252.7600	.9984606	F .0692404
Stddev	.0035107	.3320	.0016726	1.6870	.0040504	.0004361
%RSD	.7024912	.3211376	.3277579	.6674464	.4056667	.6297726

#1	.5015658	103.5794	.5094330	252.4667	.9938611	.0687677
#2	.5019728	102.9868	.5122623	251.2389	1.001495	.0693267
#3	.4956989	103.5424	.5093018	254.5745	1.000026	.0696269

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049849	.5070936	1.069903	-.232550	.0088649	-.003868
Stddev	.402839	.0063524	.009621	.113148	.0016555	.001216
%RSD	808.1112	1.252714	.8992096	48.65526	18.67420	31.42619

#1	-.431744	.5073175	1.080651	-.333254	.0078131	-.002465
#2	.371090	.5133310	1.062095	-.110112	.0080086	-.004601
#3	-.088894	.5006321	1.066963	-.254285	.0107732	-.004538

Sample Name: ICSAB Acquired: 9/21/2018 15:27:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0027271	.0176528	.0013215	-.005115	-.004917	.0044798
Stddev	.0001233	.0064767	.0014506	.000394	.001886	.0020665
%RSD	4.521934	36.68940	109.7697	7.708431	38.36295	46.12915

#1	.0028530	.0227225	-.000238	-.004824	-.004164	.0049749
#2	.0027219	.0103565	.001573	-.004957	-.007063	.0022108
#3	.0026065	.0198793	.002630	-.005563	-.003523	.0062539

Elem	Sr4077
Units	ppm
Avg	.1017403
Stddev	.0003127
%RSD	.3074002

#1	.1014780
#2	.1020864
#3	.1016566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7038.120	7833.307	164945.7	17049.82	11413.41
Stddev	19.011	10.890	696.1	84.89	3.87
%RSD	.2701138	.1390221	.4220453	.4978907	.0338839

#1	7016.168	7824.814	164245.2	17054.85	11409.23
#2	7049.071	7845.584	164954.5	17132.08	11416.86
#3	7049.121	7829.523	165637.4	16962.53	11414.14

Sample Name: CCV032 Acquired: 9/21/2018 15:31:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.852555	4.878477	24.57674	4.759624	4.877035	407.4623	9.962129
Stddev	.032894	.023188	.04143	.023445	.009729	.9341	.003956
%RSD	.6778625	.4753116	.1685614	.4925908	.1994867	.2292381	.0397080

#1	4.884817	4.901702	24.60740	4.785682	4.888100	406.6720	9.959397
#2	4.819064	4.855326	24.52961	4.752952	4.873182	407.2219	9.966666
#3	4.853785	4.878402	24.59322	4.740237	4.869822	408.4931	9.960326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971177	2.460068	408.8268	15.16587	2.490617	14.97864	417.8229
Stddev	.0032989	.001573	.6831	.04998	.002367	.02750	1.2651
%RSD	.6636005	.0639282	.1670793	.3295700	.0950261	.1835634	.3027770

#1	.4958548	2.461253	409.1541	15.22326	2.493002	14.95253	418.1855
#2	.4946368	2.460668	409.2846	15.14244	2.490581	15.00734	416.4161
#3	.5008614	2.458284	408.0416	15.13191	2.488269	14.97605	418.8670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85726	411.9966	2.468704	1.249743	408.9739	2.481177	15.04073
Stddev	.08407	.6566	.003226	.002038	2.7543	.027666	.07057
%RSD	.5658552	.1593702	.1306883	.1630477	.6734625	1.115031	.4691711

#1	14.95327	411.2525	2.468296	1.247604	405.9761	2.495926	15.12030
#2	14.82170	412.4943	2.465701	1.251662	409.5528	2.449262	15.01618
#3	14.79681	412.2432	2.472115	1.249965	411.3926	2.498344	14.98572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.2992	5.056151	4.968939	4.881942	5.017815	4.977598	4.965109
Stddev	.3516	.034488	.039707	.011446	.012936	.030335	.012351
%RSD	.2308774	.6820938	.7991025	.2344570	.2577933	.6094217	.2487494

#1	151.9065	5.092374	4.943601	4.894517	5.032726	4.966689	4.978122
#2	152.4062	5.023711	4.948515	4.872130	5.009599	4.954226	4.953549
#3	152.5848	5.052368	5.014701	4.879180	5.011119	5.011878	4.963655

Sample Name: CCV032 Acquired: 9/21/2018 15:31:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.991418	5.063247	4.996115
Stddev	.014068	.007926	.021218
%RSD	.2818463	.1565307	.4246804

#1	4.980297	5.054824	5.019006
#2	4.986724	5.064359	4.992230
#3	5.007233	5.070557	4.977108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6824.741	7550.410	161085.5	16549.60	10558.53
Stddev	21.214	12.292	815.9	91.97	7.49
%RSD	.3108442	.1628007	.5064892	.5557120	.0709060

#1	6825.903	7540.703	160687.3	16636.89	10553.39
#2	6802.970	7564.232	160545.3	16558.34	10567.12
#3	6845.351	7546.296	162024.1	16453.58	10555.08

Sample Name: CCB032 Acquired: 9/21/2018 15:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008439	.0008375	-.001770	.0024558	-.001682	.0215946	.0006099
Stddev	.006706	.0002777	.001719	.0014609	.001198	.0197049	.0010069
%RSD	79.46495	33.16142	97.11082	59.48654	71.23000	91.24927	165.0859

#1	-.004157	.0007734	-.002387	.0026868	-.001573	.0268744	.0014468
#2	-.004993	.0011417	.000172	.0037874	-.002932	.0381218	-.000507
#3	-.016168	.0005975	-.003095	.0008932	-.000543	-.000212	.000890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	.0000169	-.000949	-.000260	-.000171	.0006439	.0136522
Stddev	.0000712	.0000903	.008699	.000951	.000396	.0039911	.0316933
%RSD	255.0512	533.1365	916.3435	366.2411	231.8116	619.8278	232.1471

#1	.0000094	.0000310	-.001446	-.000998	.000101	.0043059	-.021232
#2	-.000032	-.000080	.007987	-.000594	-.000625	.0012359	.021515
#3	.000107	.000099	-.009389	.000813	.000011	-.003610	.040674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014000	.0756660	.0008966	-.000726	.7871948	-.004096	-.002170
Stddev	.0009978	.0233639	.0004601	.000308	.2252655	.013522	.050486
%RSD	71.27195	30.87767	51.31904	42.47804	28.61623	330.0972	2326.387

#1	.0003672	.0785983	.0003898	-.001017	.7511158	-.019163	-.060288
#2	.0014742	.0974254	.0010120	-.000403	1.028322	.006987	.030837
#3	.0023586	.0509744	.0012881	-.000759	.582146	-.000113	.022940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005250	-.007492	.0038251	-.000164	.0049499	.0003658	.0006691
Stddev	.015952	.005284	.0016022	.000369	.0053559	.0023923	.0016210
%RSD	303.8197	70.52724	41.88725	224.4543	108.2021	653.9885	242.2738

#1	.009599	-.010837	.0034271	.000248	-.000703	-.002314	-.000354
#2	-.003238	-.010239	.0055889	-.000461	.005605	.002285	.002538
#3	-.022113	-.001400	.0024594	-.000280	.009948	.001127	-.000177

Sample Name: CCB032 Acquired: 9/21/2018 15:39:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003221	.0002989	.0000932
Stddev	.001027	.0026591	.0000997
%RSD	31.88007	889.5120	107.0097

#1	-.003536	-.002309	.0001332
#2	-.004054	.003006	-.000020
#3	-.002074	.000200	.000167

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7231.367	8223.606	167047.4	17033.25	12394.67
Stddev	27.087	14.836	643.2	176.78	19.27
%RSD	.3745797	.1804057	.3850241	1.037825	.1554958

#1	7257.100	8240.735	167740.8	17202.90	12416.66
#2	7203.103	8214.829	166931.3	17046.72	12386.65
#3	7233.898	8215.253	166470.3	16850.12	12380.71

Sample Name: PB113007BL Acquired: 9/21/2018 15:43:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003631	.0002049	.0000123	-.001183	.0004454	.0049455	-.000579
Stddev	.009758	.0036828	.0016690	.004987	.0015747	.0214024	.000828
%RSD	268.7239	1796.882	13530.32	421.6013	353.5265	432.7687	143.1239

#1	.006015	.0031558	-.001158	.004159	.0010314	-.004777	-.001194
#2	-.013496	.0013813	-.000728	-.005716	-.001338	.029483	.000363
#3	-.003412	-.003922	.001924	-.001992	.001643	-.009870	-.000905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001182	-.000026	.0117776	.0003328	-.000166	.0017540	-.027126
Stddev	.0000619	.000099	.0208332	.0006791	.000221	.0013845	.020623
%RSD	52.40182	378.6253	176.8880	204.0679	133.4511	78.93306	76.02744

#1	.0001892	.000038	-.010832	.0008383	.000086	.0010611	-.017217
#2	.0000895	.000024	.015968	-.000439	-.000253	.0033481	-.050834
#3	.0000758	-.000141	.030197	.000599	-.000330	.0008528	-.013328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017425	.0371219	.0008638	-.000319	.2455544	.0031459	.0356072
Stddev	.0022639	.0259634	.0001509	.000586	.0906255	.0076685	.0240485
%RSD	129.9197	69.94076	17.46381	184.0341	36.90647	243.7649	67.53832

#1	.0006407	.0168998	.0008652	-.000088	.2492003	.0055515	.0621783
#2	.0043463	.0280654	.0010140	-.000985	.3343018	-.005437	.0153350
#3	.0002405	.0664005	.0007123	.000117	.1531610	.009323	.0293084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048644	-.004062	-.000403	.0000274	.0038876	.0017253	.0009463
Stddev	.052604	.002919	.001835	.0003119	.0015371	.0007521	.0014509
%RSD	108.1407	71.86661	454.9918	1138.647	39.53740	43.59155	153.3286

#1	-.099200	-.006741	.001445	-.000294	.0056074	.0024064	.0019660
#2	-.052523	-.000950	-.000431	.000048	.0026480	.0018512	-.000715
#3	.005792	-.004495	-.002224	.000329	.0034075	.0009182	.001588

Sample Name: PB113007BL Acquired: 9/21/2018 15:43:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002114	-.003313	.0001302
Stddev	.003046	.003179	.0000492
%RSD	144.0931	95.94704	37.73386

#1	-.005616	-.004522	.0000791
#2	-.000080	-.005710	.0001772
#3	-.000646	.000293	.0001344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7207.256	8229.641	166022.3	17100.53	12412.11
Stddev	72.217	3.943	955.1	25.37	19.57
%RSD	1.002002	.0479115	.5752951	.1483661	.1577004

#1	7174.437	8233.023	165298.1	17129.82	12425.11
#2	7157.278	8225.310	165664.1	17086.30	12389.60
#3	7290.055	8230.590	167104.8	17085.46	12421.62

Sample Name: PB113010BL Acquired: 9/21/2018 15:48:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002666	-.000094	.0023951	-.000775	.0019942	.0095145	.0000044
Stddev	.002728	.000888	.0024247	.002910	.0028499	.0175071	.0011516
%RSD	102.3238	943.6885	101.2346	375.4145	142.9080	184.0036	26403.22

#1	-.004538	.000811	.0046554	-.002122	.0033883	.0174256	-.000240
#2	.000464	-.000128	.0026960	.002564	-.001284	.0216698	.001259
#3	-.003923	-.000965	-.000166	-.002767	.003879	-.010552	-.001005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000219	-.000006	.0034023	.0003100	-.000446	.0034357	-.035847
Stddev	.0000805	.000086	.0597010	.0004589	.000153	.0023433	.013132
%RSD	368.2585	1512.433	1754.718	148.0340	34.36421	68.20385	36.63401

#1	-.000057	-.000089	.0706135	-.000125	-.000568	.0008256	-.027863
#2	.000104	-.000011	-.043477	.000265	-.000496	.0041231	-.028675
#3	.000018	.000083	-.016929	.000790	-.000274	.0053584	-.051004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000660	.0887282	.0009726	-.000652	-.091575	.0021366	.0029875
Stddev	.000175	.0308407	.0007256	.000471	.547814	.0062238	.0314344
%RSD	26.54180	34.75865	74.61083	72.21462	598.2164	291.2925	1052.193

#1	-.000823	.1199489	.0016655	-.001194	-.242777	-.002138	.0315266
#2	-.000682	.0582820	.0010341	-.000415	.515961	.009277	-.030705
#3	-.000474	.0879537	.0002181	-.000347	-.547907	-.000729	.008141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121943	-.001860	-.001462	-.000192	.0068484	-.000342	-.000445
Stddev	.119501	.001720	.001927	.000420	.0075750	.000587	.000729
%RSD	97.99742	92.45723	131.8236	218.7933	110.6093	171.8539	163.6707

#1	-.257465	-.003824	-.003378	-.000676	.0066030	-.001019	.000193
#2	-.076673	-.000625	.000477	.000036	.0145431	-.000010	-.000289
#3	-.031691	-.001131	-.001485	.000065	-.000601	.000004	-.001240

Sample Name: PB113010BL Acquired: 9/21/2018 15:48:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024379	-.002821	.0001168
Stddev	.0042145	.001943	.0001070
%RSD	172.8740	68.88664	91.59899

#1	.0054452	-.002114	.0001068
#2	-.002379	-.005018	.0000152
#3	.004248	-.001330	.0002285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7292.395	8238.007	167849.4	17057.15	12457.24
Stddev	16.711	11.366	355.2	148.80	6.60
%RSD	.2291512	.1379651	.2115959	.8723360	.0529733

#1	7304.356	8226.793	168163.0	17169.21	12452.07
#2	7299.526	8249.519	167921.3	16888.33	12464.67
#3	7273.302	8237.709	167463.7	17113.91	12454.98

Sample Name: J4876-01 Acquired: 9/21/2018 15:52:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287446	.0071089	.0061811	-.002215	-.000146	1.572770	.0645350
Stddev	.0034346	.0033274	.0020886	.001758	.002707	.058702	.0019274
%RSD	11.94880	46.80571	33.78930	79.39160	1850.209	3.732372	2.986655

#1	.0324955	.0067877	.0056704	-.001152	.000305	1.515968	.0640191
#2	.0257535	.0039538	.0084777	-.004244	-.003050	1.633203	.0666679
#3	.0279847	.0105853	.0043953	-.001248	.002306	1.569138	.0629180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003940	.0000038	28.48840	.0008316	-.000811	.0023614	1.561513
Stddev	.0000281	.0001041	.05268	.0000785	.000321	.0057745	.050976
%RSD	7.126416	2769.632	.1849103	9.441535	39.52194	244.5363	3.264498

#1	.0004043	.0000005	28.52088	.0008791	-.000549	.0064552	1.513218
#2	.0004155	.0001094	28.51669	.0007409	-.001168	-.004243	1.614801
#3	.0003622	-.000099	28.42762	.0008746	-.000716	.004872	1.556521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2225529	6.967109	.0026405	-.000791	31.10625	.0124097	.0270093
Stddev	.0012649	.100107	.0007242	.000677	.12425	.0056500	.0123309
%RSD	.5683450	1.436849	27.42589	85.60172	.3994503	45.52879	45.65414

#1	.2238729	6.943330	.0033092	-.000041	30.96399	.0125474	.0351834
#2	.2213516	7.076964	.0018713	-.001358	31.16129	.0066921	.0330186
#3	.2224340	6.881032	.0027410	-.000973	31.19348	.0179895	.0128258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.840345	.1850755	.2382774	.0076056	9.894566	11.99604	-.000492
Stddev	.085586	.0081639	.0012930	.0004526	.029644	.26169	.001508
%RSD	2.228611	4.411127	.5426269	5.950538	.2995972	2.181501	306.5489

#1	3.831090	.1937224	.2395458	.0078582	9.918370	12.28333	-.002113
#2	3.930182	.1840038	.2383250	.0078755	9.861362	11.93352	.000871
#3	3.759762	.1775004	.2369612	.0070831	9.903967	11.77126	-.000235

Sample Name: J4876-01 Acquired: 9/21/2018 15:52:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0645562	.0209049	.2830199
Stddev	.0023251	.0004481	.0007711
%RSD	3.601687	2.143539	.2724353

#1	.0634563	.0210841	.2821396
#2	.0672272	.0212356	.2833447
#3	.0629851	.0203949	.2835753

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7540.347	8489.585	172826.5	17479.97	12884.04
Stddev	18.024	19.716	658.4	134.25	27.91
%RSD	.2390358	.2322318	.3809379	.7680495	.2166223

#1	7545.572	8506.657	172601.2	17398.01	12913.34
#2	7520.288	8468.006	172310.4	17407.00	12857.77
#3	7555.181	8494.093	173568.0	17634.91	12881.01

Sample Name: J4876-02 Acquired: 9/21/2018 15:56:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265048	.0043786	.0050013	-.003275	.0002366	.7505108	.0486126
Stddev	.0027320	.0016472	.0029984	.002766	.0019106	.0411066	.0013975
%RSD	10.30766	37.61937	59.95235	84.45791	807.4190	5.477145	2.874767

#1	.0261497	.0029253	.0019755	-.001874	.0000524	.7972410	.0482478
#2	.0293969	.0061679	.0050569	-.001490	.0022327	.7199368	.0501564
#3	.0239676	.0040427	.0079714	-.006462	-.001575	.7343548	.0474337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003341	-.000071	24.65578	-.000471	-.000886	-.000797	.8307752
Stddev	.0000912	.000144	.03322	.000386	.000144	.006604	.0684364
%RSD	27.27753	201.5089	.1347537	81.98730	16.24345	828.4681	8.237651

#1	.0002742	-.000161	24.62979	-.000778	-.001018	-.007035	.8916431
#2	.0004390	-.000148	24.69322	-.000037	-.000906	.006121	.7566965
#3	.0002892	.000095	24.64434	-.000598	-.000733	-.001478	.8439861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1293712	6.356856	.0019375	-.000877	28.68625	.0174355	.0206469
Stddev	.0025256	.292191	.0001714	.000675	.31076	.0049575	.0187630
%RSD	1.952245	4.596468	8.844976	76.95660	1.083296	28.43324	90.87558

#1	.1300574	6.317401	.0017541	-.000383	28.58391	.0173189	.0422327
#2	.1265734	6.666770	.0020936	-.001646	29.03527	.0224503	.0082454
#3	.1314829	6.086398	.0019648	-.000602	28.43957	.0125374	.0114625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.637577	.1453769	.2315064	.0077475	8.699391	9.464593	-.001137
Stddev	.045597	.0057040	.0009296	.0002453	.022336	.085915	.001030
%RSD	1.253505	3.923616	.4015338	3.166377	.2567478	.9077468	90.59376

#1	3.665282	.1507405	.2311710	.0080306	8.677626	9.465261	-.002188
#2	3.584951	.1393845	.2325572	.0076151	8.722256	9.550171	-.001092
#3	3.662500	.1460057	.2307911	.0075969	8.698290	9.378346	-.000130

Sample Name: J4876-02 Acquired: 9/21/2018 15:56:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0351449	.0197163	.2529920
Stddev	.0014969	.0007538	.0010863
%RSD	4.259102	3.823190	.4293664

#1	.0364078	.0199146	.2521775
#2	.0334915	.0203511	.2525731
#3	.0355355	.0188832	.2542253

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7549.883	8458.635	172591.2	17330.09	12862.02
Stddev	29.211	15.656	206.3	60.76	9.72
%RSD	.3869062	.1850900	.1195316	.3505792	.0755838

#1	7548.675	8464.428	172403.2	17354.77	12862.83
#2	7579.679	8470.568	172811.9	17260.88	12871.31
#3	7521.295	8440.908	172558.6	17374.62	12851.92

Sample Name: J4876-03 Acquired: 9/21/2018 16:13:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAK98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293565	.0036293	.0033902	-.002470	-.002003	.1714127	.0401924
Stddev	.0025358	.0018738	.0031780	.001101	.000105	.0111434	.0020550
%RSD	8.637808	51.63027	93.74114	44.57466	5.257255	6.500911	5.112980

#1	.0288241	.0049521	.0011212	-.001616	-.002087	.1761877	.0380226
#2	.0321162	.0044508	.0070224	-.003713	-.001885	.1793728	.0404453
#3	.0271292	.0014851	.0020271	-.002082	-.002039	.1586775	.0421093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002156	-.000065	22.90043	-.000095	-.000928	.0004784	.2005871
Stddev	.0000532	.000133	.03796	.000518	.000178	.0095745	.0293038
%RSD	24.66803	204.1340	.1657709	547.0357	19.21834	2001.246	14.60902

#1	.0001613	-.000189	22.86468	.000391	-.000797	.0029071	.2174276
#2	.0002676	-.000083	22.94028	-.000640	-.000855	-.010077	.2175835
#3	.0002179	.000076	22.89635	-.000035	-.001131	.008605	.1667501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722951	6.031525	.0016827	-.000195	28.12750	.0099319	.0265393
Stddev	.0013348	.159637	.0004282	.000655	.22437	.0111554	.0165825
%RSD	1.846317	2.646717	25.44905	335.4528	.7977010	112.3186	62.48267

#1	.0707565	5.990194	.0020736	.000390	28.05758	.0173111	.0253071
#2	.0729854	5.896618	.0012250	-.000903	27.94641	-.002901	.0106073
#3	.0731433	6.207764	.0017493	-.000073	28.37851	.015386	.0437035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.457063	.1192662	.2263451	.0080898	8.200199	7.484106	-.001400
Stddev	.026001	.0012711	.0029161	.0001351	.030806	.055723	.001088
%RSD	.7521129	1.065756	1.288336	1.669386	.3756776	.7445543	77.72377

#1	3.435011	.1197249	.2265037	.0080039	8.188115	7.504736	-.000723
#2	3.450445	.1178295	.2233529	.0082455	8.177266	7.421010	-.000822
#3	3.485734	.1202443	.2291786	.0080201	8.235215	7.526573	-.002655

Sample Name: J4876-03 Acquired: 9/21/2018 16:13:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAK98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0069003	.0157326	.2411024
Stddev	.0021186	.0019094	.0001191
%RSD	30.70301	12.13661	.0494075

#1	.0072955	.0154448	.2412213
#2	.0046119	.0177695	.2409830
#3	.0087934	.0139834	.2411029

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7512.698	8401.693	172238.5	17311.39	12838.40
Stddev	26.415	9.829	326.4	130.96	16.53
%RSD	.3516110	.1169826	.1895254	.7565123	.1287749

#1	7483.863	8410.139	172155.4	17222.88	12852.15
#2	7535.729	8404.034	171961.6	17461.83	12842.99
#3	7518.502	8390.905	172598.4	17249.46	12820.06

Sample Name: J4876-04 Acquired: 9/21/2018 16:17:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225841	.0034316	.0013738	-.001952	-.002055	.1626006	.0381244
Stddev	.0046325	.0020524	.0022690	.002788	.003735	.0220391	.0022122
%RSD	20.51208	59.80838	165.1604	142.7743	181.7572	13.55413	5.802524

#1	.0238446	.0018082	.0030688	.000811	-.003928	.1722082	.0406711
#2	.0174518	.0057385	.0022565	-.004764	.002246	.1373887	.0370229
#3	.0264558	.0027481	-.001204	-.001904	-.004482	.1782050	.0366793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002849	-.000125	22.68173	.0007092	-.000782	-.001827	.1460035
Stddev	.0000614	.000036	.13360	.0007452	.000319	.005323	.0372840
%RSD	21.54698	28.90412	.5890291	105.0734	40.78544	291.3583	25.53642

#1	.0002392	-.000143	22.61991	.0015184	-.001035	-.001896	.1350398
#2	.0002609	-.000148	22.59023	.0005582	-.000888	-.007115	.1875401
#3	.0003547	-.000083	22.83504	.0000511	-.000424	.003530	.1154305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572558	6.067685	.0018229	-.000213	27.51606	.0126222	.0037355
Stddev	.0028613	.039529	.0005887	.001002	.22491	.0031534	.0180796
%RSD	4.997386	.6514660	32.29658	471.5152	.8173736	24.98340	483.9925

#1	.0595390	6.081758	.0014384	-.001092	27.51313	.0155070	.0241493
#2	.0581824	6.098251	.0015296	.000879	27.29263	.0092555	-.002686
#3	.0540461	6.023045	.0025006	-.000425	27.74242	.0131041	-.010257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.454793	.1171209	.2262373	.0080954	8.237841	7.367155	-.001203
Stddev	.092558	.0055242	.0039664	.0002509	.013821	.014282	.000926
%RSD	2.679127	4.716643	1.753200	3.099595	.1677776	.1938556	77.01254

#1	3.410475	.1222096	.2216694	.0083838	8.243479	7.351161	-.002220
#2	3.392726	.1179076	.2282337	.0079761	8.222092	7.371672	-.000410
#3	3.561177	.1112456	.2288089	.0079265	8.247953	7.378633	-.000977

Sample Name: J4876-04 Acquired: 9/21/2018 16:17:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0089376	.0139650	.2402184
Stddev	.0037125	.0019058	.0006488
%RSD	41.53856	13.64696	.2700811

#1	.0046590	.0150706	.2401059
#2	.0108462	.0117644	.2396333
#3	.0113075	.0150600	.2409162

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7522.369	8382.140	172788.0	17461.56	12774.61
Stddev	28.775	28.089	759.0	46.76	43.23
%RSD	.3825219	.3351067	.4392795	.2677638	.3383716

#1	7553.475	8389.493	173441.5	17515.51	12787.85
#2	7496.702	8405.821	171955.5	17432.91	12809.67
#3	7516.931	8351.106	172967.0	17436.25	12726.31

Sample Name: J4876-05 Acquired: 9/21/2018 16:22:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307785	.0040975	.0017655	.0002709	-.001699	.0677417	.0379530
Stddev	.0058365	.0024764	.0021540	.0012905	.000271	.0039764	.0010379
%RSD	18.96291	60.43609	122.0029	476.3828	15.97458	5.869990	2.734694

#1	.0344172	.0050317	-.000662	-.001137	-.001665	.0698926	.0369646
#2	.0338720	.0012899	.002512	.000552	-.001447	.0631531	.0390341
#3	.0240465	.0059709	.003447	.001398	-.001987	.0701794	.0378602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002147	-.000093	22.61555	.0000884	-.000934	.0010251	.0882469
Stddev	.0002115	.000064	.03459	.0005659	.000345	.0040288	.0188803
%RSD	98.49890	69.10707	.1529660	639.8640	36.93802	393.0041	21.39490

#1	.0003847	-.000164	22.64756	.0004257	-.001272	.0056555	.1049521
#2	.0002817	-.000041	22.57885	.0004045	-.000583	-.001678	.0677630
#3	-.000022	-.000073	22.62023	-.000565	-.000946	-.000902	.0920257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731652	5.867637	.0013392	-.000257	28.04796	.0041063	.0268826
Stddev	.0035511	.111755	.0006243	.000353	.34805	.0064551	.0230967
%RSD	4.853556	1.904604	46.61236	137.0312	1.240916	157.2000	85.91695

#1	.0705636	5.996576	.0015458	-.000653	28.40809	.0037209	.0008863
#2	.0772108	5.807676	.0006379	.000023	28.02238	.0107456	.0450383
#3	.0717213	5.798659	.0018340	-.000141	27.71340	-.002147	.0347232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.393225	.1446475	.2259856	.0079601	8.149232	6.995699	-.002353
Stddev	.030553	.0018730	.0017126	.0003177	.030396	.015089	.001510
%RSD	.9004222	1.294888	.7578216	3.990568	.3729863	.2156835	64.16804

#1	3.390594	.1447887	.2263595	.0082654	8.142219	6.979456	-.000695
#2	3.364073	.1427079	.2241170	.0076314	8.182521	7.009278	-.003650
#3	3.425009	.1464460	.2274804	.0079834	8.122956	6.998365	-.002714

Sample Name: J4876-05 Acquired: 9/21/2018 16:22:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040237	.0177829	.2385600
Stddev	.0024095	.0012955	.0002315
%RSD	59.88363	7.284878	.0970291

#1	.0067986	.0167172	.2382957
#2	.0028117	.0192248	.2386575
#3	.0024607	.0174068	.2387268

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7498.141	8365.434	171849.3	17337.60	12733.71
Stddev	23.178	24.882	362.2	72.66	23.21
%RSD	.3091106	.2974349	.2107846	.4190845	.1822903

#1	7520.334	8377.324	171792.3	17408.96	12754.70
#2	7474.091	8382.139	171519.0	17263.71	12737.66
#3	7500.000	8336.837	172236.7	17340.11	12708.78

Sample Name: J4876-06 Acquired: 9/21/2018 16:26:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303806	.0046830	.0008125	-.001136	-.002777	.0380315	.0386791
Stddev	.0068817	.0029098	.0021512	.003429	.001529	.0042744	.0005674
%RSD	22.65152	62.13570	264.7651	301.9040	55.06679	11.23908	1.466873

#1	.0369878	.0016851	.0014214	-.002944	-.001573	.0429325	.0385110
#2	.0309001	.0074960	-.001577	-.003283	-.004497	.0360861	.0393116
#3	.0232539	.0048680	.002594	.002819	-.002260	.0350758	.0382148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002668	-.000110	22.46329	-.000594	-.000796	-.001149	.0342618
Stddev	.0000329	.000029	.05734	.000318	.000152	.006595	.0079054
%RSD	12.31708	26.39384	.2552582	53.46888	19.05660	573.9464	23.07353

#1	.0002289	-.000105	22.52742	-.000374	-.000716	-.000420	.0387942
#2	.0002831	-.000084	22.41697	-.000450	-.000971	-.008078	.0388578
#3	.0002882	-.000141	22.44547	-.000958	-.000701	.005051	.0251335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592633	5.811067	.0009411	-.000738	27.80962	.0142304	.0117187
Stddev	.0024303	.073909	.0004643	.000197	.56393	.0042415	.0286377
%RSD	4.100773	1.271869	49.33631	26.69855	2.027838	29.80605	244.3757

#1	.0569073	5.845297	.0005295	-.000587	28.45944	.0179480	-.009163
#2	.0617615	5.726248	.0014444	-.000666	27.52104	.0151329	-.000046
#3	.0591211	5.861655	.0008494	-.000960	27.44837	.0096103	.044365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.316869	.1200868	.2247503	.0082071	8.510278	6.695662	-.001450
Stddev	.247230	.0031314	.0025385	.0007911	.046181	.015763	.000902
%RSD	7.453722	2.607617	1.129471	9.639528	.5426483	.2354275	62.22675

#1	3.352665	.1207342	.2262308	.0087829	8.525943	6.705447	-.000603
#2	3.544251	.1228438	.2218191	.0073050	8.458302	6.704061	-.002399
#3	3.053693	.1166822	.2262009	.0085333	8.546588	6.677477	-.001349

Sample Name: J4876-06 Acquired: 9/21/2018 16:26:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKE9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043282	.0165675	.2374162
Stddev	.0010488	.0015507	.0004465
%RSD	24.23183	9.359777	.1880513

#1	.0046623	.0166047	.2376913
#2	.0031530	.0149986	.2369011
#3	.0051692	.0180993	.2376563

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7489.998	8395.204	171528.0	17258.27	12761.01
Stddev	15.302	6.335	162.7	81.63	20.24
%RSD	.2042967	.0754576	.0948532	.4729652	.1586362

#1	7507.429	8392.502	171670.4	17210.17	12746.06
#2	7478.780	8402.442	171350.6	17212.12	12784.05
#3	7483.785	8390.668	171563.0	17352.52	12752.93

Sample Name: J4876-07 Acquired: 9/21/2018 16:30:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281072	.0024548	.0032642	.0011723	-.002928	.0563488	.0369131
Stddev	.0077711	.0016352	.0009436	.0034505	.002765	.0165353	.0013608
%RSD	27.64796	66.61274	28.90634	294.3463	94.43534	29.34452	3.686464

#1	.0215865	.0005745	.0034140	.0035147	-.002656	.0384006	.0372126
#2	.0367060	.0032455	.0041239	.0027922	-.005819	.0596826	.0380993
#3	.0260289	.0035445	.0022547	-.002790	-.000309	.0709631	.0354276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002507	-.000169	22.52389	-.000677	-.001006	-.002135	.0205860
Stddev	.0000647	.000027	.08461	.000540	.000271	.005058	.0261126
%RSD	25.80493	15.92693	.3756518	79.68293	26.99940	236.8780	126.8463

#1	.0003114	-.000198	22.53460	-.001204	-.000703	-.007281	.0046599
#2	.0001826	-.000146	22.60263	-.000702	-.001227	-.001954	.0063762
#3	.0002581	-.000163	22.43443	-.000126	-.001087	.002830	.0507219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399570	5.746486	.0016933	-.001569	27.76835	.0103902	.0112300
Stddev	.0009983	.185692	.0003336	.000944	.46041	.0077749	.0312957
%RSD	2.498353	3.231399	19.69927	60.20028	1.658053	74.82903	278.6803

#1	.0403094	5.589225	.0015414	-.001652	27.24855	.0134589	.0043483
#2	.0388304	5.698890	.0020758	-.000585	27.93161	.0015493	.0453938
#3	.0407313	5.951344	.0014627	-.002468	28.12488	.0161624	-.016052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.317275	.1058071	.2192381	.0077775	8.119066	6.619185	-.002756
Stddev	.082646	.0024335	.0012266	.0003004	.029681	.038988	.000453
%RSD	2.491373	2.299920	.5594915	3.863010	.3655720	.5890144	16.43747

#1	3.314688	.1071547	.2182540	.0078045	8.139463	6.577597	-.002622
#2	3.235953	.1072686	.2206124	.0080635	8.085016	6.625047	-.002385
#3	3.401184	.1029979	.2188480	.0074644	8.132721	6.654909	-.003261

Sample Name: J4876-07 Acquired: 9/21/2018 16:30:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKH0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014244	.0146711	.2374449
Stddev	.0012515	.0013124	.0000762
%RSD	87.85931	8.945677	.0320890

#1	.0005218	.0140083	.2375243
#2	.0028531	.0161828	.2374379
#3	.0008984	.0138223	.2373724

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7446.060	8401.117	170228.9	17312.26	12741.57
Stddev	48.175	17.885	685.3	36.37	18.68
%RSD	.6469891	.2128845	.4025568	.2100972	.1465748

#1	7431.255	8413.802	169832.5	17354.25	12747.86
#2	7407.025	8408.886	169834.1	17292.08	12756.30
#3	7499.900	8380.661	171020.2	17290.46	12720.57

Sample Name: J4876-08 Acquired: 9/21/2018 16:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335024	.0003140	.0033845	-.004368	-.001718	.0656383	.0365342
Stddev	.0032131	.0014105	.0010436	.002287	.002076	.0052641	.0004532
%RSD	9.590560	449.2231	30.83399	52.35451	120.8096	8.019855	1.240566

#1	.0359582	.0010181	.0044047	-.005034	-.000315	.0598944	.0360161
#2	.0346828	.0012338	.0034299	-.001822	-.000737	.0667877	.0368574
#3	.0298661	-.001310	.0023190	-.006247	-.004103	.0702327	.0367291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001470	-.000041	22.63640	-.000292	-.000987	.0008924	.0110229
Stddev	.0000872	.000089	.04613	.000393	.000784	.0025078	.0478875
%RSD	59.33821	219.0376	.2037993	134.6389	79.46631	281.0248	434.4349

#1	.0000918	-.000132	22.63611	-.000216	-.000783	.0028646	-.035735
#2	.0002476	-.000038	22.59040	-.000717	-.001852	.0017424	.059965
#3	.0001017	.000047	22.68267	.000058	-.000324	-.001930	.008839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417940	5.640103	.0012390	-.001257	27.39278	.0022694	.0126537
Stddev	.0015482	.174750	.0003899	.000887	.12387	.0103030	.0278434
%RSD	3.704266	3.098352	31.46948	70.60014	.4521951	454.0023	220.0406

#1	.0431261	5.583746	.0015421	-.002277	27.53254	.0037186	-.014917
#2	.0421604	5.836077	.0007992	-.000833	27.34926	-.008681	.040762
#3	.0400955	5.500484	.0013758	-.000661	27.29655	.011771	.012117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.303503	.1094221	.2241179	.0084185	8.129581	6.676767	-.001932
Stddev	.171602	.0014015	.0019589	.0003576	.016130	.052267	.001349
%RSD	5.194549	1.280821	.8740609	4.247865	.1984171	.7828189	69.85915

#1	3.133511	.1106045	.2224151	.0080212	8.139507	6.616921	-.002578
#2	3.476671	.1078740	.2262588	.0087145	8.138266	6.713446	-.002836
#3	3.300325	.1097879	.2236799	.0085199	8.110969	6.699934	-.000381

Sample Name: J4876-08 Acquired: 9/21/2018 16:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000395	.0169078	.2384107
Stddev	.002227	.0009490	.0006350
%RSD	563.7977	5.612528	.2663691

#1	.001834	.0158247	.2386001
#2	-.002620	.0173055	.2377025
#3	-.000399	.0175932	.2389295

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7402.576	8379.324	169741.3	17138.18	12713.55
Stddev	27.713	6.411	619.7	156.58	3.38
%RSD	.3743717	.0765141	.3650729	.9136422	.0265610

#1	7386.016	8385.868	169217.2	17307.08	12709.94
#2	7387.143	8379.050	169581.5	16997.86	12714.07
#3	7434.570	8373.054	170425.2	17109.60	12716.64

Sample Name: J4877-01 Acquired: 9/21/2018 16:38:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229866	.0031865	.0011105	.0002452	-.003000	.2086685	.0445284
Stddev	.0058086	.0013999	.0018744	.0044866	.002240	.0078504	.0003271
%RSD	25.26949	43.93285	168.7899	1829.708	74.66140	3.762161	.7346775

#1	.0282934	.0021843	.0019274	-.004306	-.004291	.2014050	.0441507
#2	.0167810	.0025892	-.001034	.004665	-.000414	.2169972	.0447152
#3	.0238854	.0047860	.002438	.000376	-.004295	.2076034	.0447193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001685	-.000121	27.78787	.0000539	-.000678	-.003363	.2111662
Stddev	.0000791	.000112	.03263	.0005618	.000337	.003342	.0107533
%RSD	46.97321	93.01858	.1174147	1042.739	49.62053	99.39656	5.092348

#1	.0001451	-.000165	27.82526	.0004869	-.000938	.000485	.2212284
#2	.0001036	-.000204	27.76515	.0002557	-.000298	-.005543	.2124356
#3	.0002566	.000007	27.77321	-.000581	-.000800	-.005030	.1998345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548207	6.377428	.0028398	-.001547	30.69348	.0076410	.0310711
Stddev	.0005717	.065806	.0009186	.000549	.06189	.0046033	.0157483
%RSD	1.042818	1.031853	32.34573	35.50446	.2016388	60.24476	50.68451

#1	.0553762	6.453157	.0019518	-.001781	30.72935	.0024976	.0166816
#2	.0548517	6.334158	.0027815	-.001941	30.72907	.0113743	.0286371
#3	.0542341	6.344970	.0037862	-.000920	30.62202	.0090512	.0478947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.647326	.1302508	.2362184	.0090859	9.932990	8.747593	-.002314
Stddev	.079283	.0061307	.0013093	.0001551	.045412	.035845	.001048
%RSD	2.173721	4.706828	.5542590	1.706570	.4571869	.4097739	45.29233

#1	3.734031	.1261488	.2375150	.0090854	9.908914	8.745095	-.003523
#2	3.578528	.1273053	.2348968	.0089311	9.904685	8.784622	-.001744
#3	3.629420	.1372984	.2362434	.0092412	9.985371	8.713062	-.001675

Sample Name: J4877-01 Acquired: 9/21/2018 16:38:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0114109	.0190693	.2749679
Stddev	.0025882	.0038408	.0007870
%RSD	22.68227	20.14109	.2862074

#1	.0100490	.0148748	.2746343
#2	.0143957	.0224139	.2744027
#3	.0097879	.0199193	.2758668

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7426.453	8361.688	170424.3	17228.08	12711.27
Stddev	26.435	14.628	1061.0	22.40	20.99
%RSD	.3559621	.1749428	.6225647	.1299922	.1651112

#1	7408.523	8377.550	170506.8	17253.88	12735.16
#2	7456.812	8348.729	171441.7	17213.74	12695.79
#3	7414.024	8358.787	169324.5	17216.61	12702.86

Sample Name: J4877-02 Acquired: 9/21/2018 16:42:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362401	.0031667	.0018580	-.001325	-.000169	.0887444	.0386482
Stddev	.0073223	.0015393	.0017431	.004604	.001193	.0132168	.0005938
%RSD	20.20493	48.60906	93.81455	347.5507	704.1812	14.89312	1.536430

#1	.0277858	.0023602	.0030035	-.006623	.001204	.0882727	.0382642
#2	.0405647	.0021982	-.000148	.000942	-.000947	.1021908	.0393321
#3	.0403698	.0049416	.002719	.001707	-.000765	.0757698	.0383483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002444	-.000091	23.99920	-.000276	-.001286	.0025252	.0613435
Stddev	.0000367	.000064	.03691	.000435	.000563	.0068312	.0199327
%RSD	15.03053	70.68344	.1537978	157.5538	43.80885	270.5202	32.49359

#1	.0002861	-.000146	23.96864	.000101	-.000709	-.005326	.0760345
#2	.0002167	-.000104	23.98875	-.000177	-.001834	.005787	.0693421
#3	.0002304	-.000021	24.04021	-.000752	-.001315	.007114	.0386538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108208	6.101433	.0029263	-.001336	28.90783	.0029968	.0336423
Stddev	.0008120	.131495	.0000858	.000950	.45729	.0042651	.0111153
%RSD	7.503985	2.155151	2.930593	71.07493	1.581889	142.3184	33.03959

#1	.0101918	6.251089	.0029726	-.002285	29.22783	.0077557	.0215973
#2	.0105331	6.048818	.0028274	-.000386	29.11159	.0017152	.0435037
#3	.0117374	6.004393	.0029791	-.001337	28.38408	-.000480	.0358258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.452462	.1115746	.2301748	.0090959	8.785372	7.818815	-.000512
Stddev	.018731	.0060290	.0033522	.0001965	.024824	.097287	.000954
%RSD	.5425274	5.403549	1.456361	2.160662	.2825550	1.244266	186.5338

#1	3.462248	.1150133	.2267481	.0089617	8.766085	7.711075	.000484
#2	3.430865	.1150974	.2334471	.0090045	8.776653	7.900230	-.000601
#3	3.464272	.1046131	.2303293	.0093214	8.813379	7.845141	-.001418

Sample Name: J4877-02 Acquired: 9/21/2018 16:42:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023110	.0213602	.2470352
Stddev	.0025034	.0003822	.0009315
%RSD	108.3241	1.789280	.3770777

#1	.0027852	.0216389	.2465870
#2	-.000396	.0209245	.2464124
#3	.004543	.0215173	.2481060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7460.259	8368.256	170377.1	17170.89	12727.04
Stddev	57.485	12.886	809.7	120.67	16.61
%RSD	.7705512	.1539896	.4752232	.7027872	.1305200

#1	7408.830	8364.915	169706.7	17298.88	12717.63
#2	7522.317	8357.369	171276.6	17059.19	12717.27
#3	7449.630	8382.483	170147.9	17154.60	12746.22

Sample Name: J4877-03 Acquired: 9/21/2018 16:46:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296675	.0035556	.0015055	-.007318	-.002075	.0512061	.0348266
Stddev	.0042052	.0008315	.0027036	.005393	.002073	.0149177	.0020392
%RSD	14.17463	23.38645	179.5885	73.70351	99.91118	29.13268	5.855198

#1	.0343518	.0035327	.0011953	-.004647	-.003504	.0396012	.0337983
#2	.0262175	.0043982	.0043508	-.003781	.000303	.0459843	.0371752
#3	.0284331	.0027357	-.001030	-.013525	-.003022	.0680327	.0335064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002165	-.000177	22.63265	.0004098	-.001265	-.002483	.0031886
Stddev	.0000768	.000074	.05675	.0006143	.000469	.006073	.0440814
%RSD	35.46478	41.65950	.2507273	149.9047	37.11239	244.5733	1382.467

#1	.0001519	-.000190	22.68489	-.000035	-.000730	.004457	-.006307
#2	.0003013	-.000098	22.64078	.000154	-.001606	-.005082	.051244
#3	.0001961	-.000243	22.57228	.001111	-.001459	-.006824	-.035371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176346	5.704467	.0021152	-.001144	27.99763	.0051820	.0182170
Stddev	.0012135	.146440	.0004537	.000299	.07886	.0044022	.0074788
%RSD	6.881534	2.567109	21.45116	26.10338	.2816776	84.95162	41.05383

#1	.0162375	5.754702	.0017429	-.000890	27.92759	.0027894	.0118822
#2	.0182388	5.819177	.0026206	-.001473	27.98225	.0102624	.0264672
#3	.0184273	5.539521	.0019821	-.001069	28.08305	.0024942	.0163016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.324175	.0926515	.2227788	.0088266	8.334810	7.076980	-.001612
Stddev	.081706	.0047541	.0031653	.0004659	.026106	.011726	.002895
%RSD	2.457929	5.131144	1.420845	5.278478	.3132170	.1656962	179.5979

#1	3.346926	.0980981	.2253584	.0083386	8.344124	7.063555	-.002672
#2	3.233505	.0893345	.2237314	.0088743	8.305324	7.082164	.001664
#3	3.392095	.0905220	.2192465	.0092667	8.354982	7.085220	-.003829

Sample Name: J4877-03 Acquired: 9/21/2018 16:46:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKM6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013482	.0161983	.2387907
Stddev	.0008497	.0034033	.0003053
%RSD	63.02637	21.01026	.1278300

#1	.0021718	.0170945	.2384385
#2	.0004746	.0124366	.2389776
#3	.0013982	.0190638	.2389561

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7438.059	8376.080	170568.8	17248.25	12746.23
Stddev	12.763	15.896	300.0	36.78	18.88
%RSD	.1715866	.1897732	.1758761	.2132249	.1481590

#1	7427.333	8389.300	170341.5	17231.93	12762.07
#2	7452.174	8380.498	170908.8	17290.36	12751.29
#3	7434.670	8358.443	170456.0	17222.46	12725.33

Sample Name: J4877-04 Acquired: 9/21/2018 16:50:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260191	.0035830	.0005001	-.003377	-.003152	.0288382	.0352238
Stddev	.0025119	.0018553	.0042171	.001913	.002619	.0270464	.0014211
%RSD	9.653939	51.78084	843.2321	56.65622	83.08708	93.78667	4.034578

#1	.0233628	.0031010	-.004183	-.004786	-.002636	.0138744	.0363398
#2	.0263386	.0020163	.001686	-.001199	-.000829	.0600596	.0336239
#3	.0283560	.0056318	.003997	-.004147	-.005990	.0125804	.0357078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001919	-.000135	22.38764	-.000068	-.000647	.0015416	-.013739
Stddev	.0001059	.000100	.05283	.000371	.000151	.0039511	.018946
%RSD	55.20356	74.56496	.2359998	541.4880	23.41543	256.3031	137.9030

#1	.0003051	-.000250	22.37525	.000270	-.000606	.0021735	-.012350
#2	.0000952	-.000085	22.34211	-.000465	-.000814	.0051386	.004475
#3	.0001753	-.000069	22.44557	-.000010	-.000520	-.002687	-.033341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113451	5.781443	.0030505	-.000934	28.30505	.0063176	.0332183
Stddev	.0011840	.058620	.0004641	.000129	.53614	.0039861	.0033869
%RSD	10.43614	1.013926	15.21509	13.79489	1.894150	63.09478	10.19581

#1	.0103990	5.716142	.0032740	-.001064	28.85351	.0046688	.0293234
#2	.0126728	5.829524	.0033607	-.000806	27.78215	.0108636	.0354713
#3	.0109634	5.798664	.0025169	-.000933	28.27950	.0034205	.0348601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255723	.0797643	.2265282	.0087002	8.240140	6.928965	-.003750
Stddev	.082319	.0006676	.0011654	.0002726	.029390	.026816	.001054
%RSD	2.528427	.8369256	.5144525	3.133645	.3566722	.3870135	28.11187

#1	3.308468	.0790378	.2268814	.0090142	8.252583	6.906853	-.002623
#2	3.160868	.0803506	.2252271	.0085636	8.261262	6.921249	-.003915
#3	3.297833	.0799047	.2274762	.0085229	8.206575	6.958794	-.004712

Sample Name: J4877-04 Acquired: 9/21/2018 16:50:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKM7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021807	.0194006	.2376032
Stddev	.0025706	.0022563	.0015940
%RSD	117.8820	11.62992	.6708506

#1	.0001434	.0170954	.2391235
#2	.0050689	.0216045	.2359446
#3	.0013298	.0195018	.2377415

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7417.255	8346.410	169953.1	17205.31	12723.39
Stddev	29.317	7.004	390.1	46.87	5.53
%RSD	.3952572	.0839112	.2295577	.2723988	.0434770

#1	7404.567	8340.132	169799.5	17194.70	12729.15
#2	7396.419	8345.135	170396.7	17256.57	12718.12
#3	7450.779	8353.964	169663.1	17164.65	12722.91

Sample Name: J4877-05 Acquired: 9/21/2018 16:54:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254601	.0038687	.0018052	-.003944	-.000931	.0282760	.0343105
Stddev	.0079359	.0031153	.0003144	.002861	.004747	.0142588	.0011672
%RSD	31.16988	80.52553	17.41459	72.53988	509.6296	50.42706	3.401937

#1	.0202877	.0059920	.0019776	-.006896	-.004391	.0367656	.0343861
#2	.0345971	.0002923	.0019956	-.001184	.004480	.0362482	.0331073
#3	.0214954	.0053218	.0014423	-.003751	-.002883	.0118141	.0354380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001822	.0000140	22.15267	-.000189	-.000874	.0015942	-.002987
Stddev	.0000285	.0001137	.01957	.000502	.000514	.0078203	.041178
%RSD	15.61633	811.7038	.0883395	265.9906	58.73673	490.5457	1378.366

#1	.0001686	-.000051	22.13010	-.000131	-.000776	-.007427	-.036230
#2	.0002148	.000145	22.16492	.000282	-.001430	.006455	.043076
#3	.0001630	-.000052	22.16299	-.000717	-.000417	.005754	-.015808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111372	5.774127	.0026729	-.000402	27.78277	.0062592	.0459599
Stddev	.0018311	.040845	.0000911	.000294	.21168	.0073615	.0182788
%RSD	16.44153	.7073766	3.407215	73.09248	.7619136	117.6105	39.77112

#1	.0126320	5.819268	.0025677	-.000164	27.53914	.0144317	.0399880
#2	.0090947	5.763392	.0027251	-.000311	27.88744	.0041978	.0664777
#3	.0116848	5.739723	.0027258	-.000730	27.92173	.0001482	.0314140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.268558	.0854568	.2238367	.0082410	8.153203	6.781683	-.001456
Stddev	.078912	.0035127	.0023823	.0006431	.017466	.046556	.001505
%RSD	2.414287	4.110492	1.064316	7.803493	.2142176	.6864989	103.4018

#1	3.219201	.0857926	.2265844	.0083971	8.160512	6.796639	-.003155
#2	3.359569	.0887895	.2223492	.0075342	8.165827	6.818924	-.000293
#3	3.226903	.0817882	.2225764	.0087916	8.133270	6.729487	-.000918

Sample Name: J4877-05 Acquired: 9/21/2018 16:54:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001146	.0179498	.2365841
Stddev	.002488	.0028096	.0006597
%RSD	217.0364	15.65285	.2788440

#1	-.002109	.0151419	.2358225
#2	.001679	.0207612	.2369546
#3	-.003010	.0179463	.2369754

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7425.782	8366.788	170095.3	17167.60	12767.09
Stddev	18.613	32.188	292.5	78.99	48.09
%RSD	.2506573	.3847155	.1719528	.4601343	.3766863

#1	7427.618	8376.598	170432.8	17080.84	12800.48
#2	7443.409	8392.929	169936.7	17186.58	12788.82
#3	7406.319	8330.835	169916.3	17235.37	12711.97

Sample Name: J4877-06 Acquired: 9/21/2018 16:59:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272377	.0060288	.0022380	-.003258	-.000411	.0335523	.0356705
Stddev	.0026611	.0046045	.0021817	.001683	.001050	.0196221	.0003898
%RSD	9.769861	76.37583	97.48617	51.66403	255.2063	58.48208	1.092755

#1	.0247463	.0015988	.0033092	-.004580	.000798	.0228056	.0359338
#2	.0300410	.0107899	.0036770	-.003829	-.001092	.0562002	.0352227
#3	.0269258	.0056976	-.000272	-.001363	-.000941	.0216512	.0358549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001288	-.000117	21.96125	-.000387	-.000981	-.004468	.0070474
Stddev	.0001098	.000186	.04436	.000825	.000636	.006212	.0157451
%RSD	85.24982	158.5357	.2019916	213.1419	64.82106	139.0254	223.4180

#1	.0001698	-.000320	22.00423	-.001096	-.001585	.002687	.0135805
#2	.0000044	-.000077	21.91563	-.000585	-.001041	-.008478	.0184742
#3	.0002122	.000045	21.96389	.000519	-.000317	-.007614	-.010913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157183	5.748265	.0024903	-.001264	27.82112	.0123707	.0319651
Stddev	.0022958	.182508	.0003086	.000656	.55660	.0081613	.0225454
%RSD	14.60619	3.175015	12.39149	51.89727	2.000634	65.97307	70.53120

#1	.0138735	5.950849	.0021849	-.000717	28.46141	.0169794	.0304047
#2	.0182894	5.697263	.0028020	-.001992	27.54918	.0171852	.0102405
#3	.0149919	5.596684	.0024841	-.001084	27.45277	.0029476	.0552502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.326703	.0747339	.2241302	.0081958	8.131678	6.651895	-.002308
Stddev	.103063	.0016639	.0023897	.0002687	.010414	.031610	.000821
%RSD	3.098056	2.226422	1.066217	3.278171	.1280654	.4752019	35.57198

#1	3.208962	.0735163	.2259555	.0078870	8.120538	6.667641	-.001499
#2	3.370584	.0766298	.2250096	.0083242	8.133328	6.672540	-.003140
#3	3.400564	.0740555	.2214253	.0083761	8.141168	6.615505	-.002285

Sample Name: J4877-06 Acquired: 9/21/2018 16:59:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKM9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029611	.0174450	.2354970
Stddev	.0026824	.0019001	.0005577
%RSD	90.58895	10.89186	.2368019

#1	-.000136	.0196367	.2351468
#2	.004530	.0162611	.2352042
#3	.004490	.0164373	.2361401

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7415.823	8363.488	169742.2	17192.88	12750.71
Stddev	20.150	5.495	348.5	22.94	7.01
%RSD	.2717180	.0657013	.2053032	.1334417	.0549705

#1	7406.775	8366.105	170003.4	17182.95	12757.19
#2	7438.912	8367.186	169876.7	17176.56	12751.68
#3	7401.784	8357.174	169346.5	17219.11	12743.27

Sample Name: J4877-07 Acquired: 9/21/2018 17:03:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232870	.0046981	.0020298	-.002575	-.000477	.0125306	.0346382
Stddev	.0035336	.0046746	.0031601	.010145	.003137	.0107011	.0007717
%RSD	15.17411	99.49859	155.6853	393.9288	657.3358	85.39997	2.227854

#1	.0196194	-.000297	-.001517	-.003038	.002831	.0226267	.0338311
#2	.0266693	.008967	.004547	.007793	-.003408	.0013128	.0347148
#3	.0235723	.005424	.003059	-.012481	-.000855	.0136523	.0353687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002516	-.000152	21.95254	.0003534	-.000598	-.007263	-.034384
Stddev	.0000771	.000113	.07356	.0006224	.000387	.016055	.022322
%RSD	30.62993	74.59192	.3350953	176.1310	64.74145	221.0582	64.92013

#1	.0002643	-.000238	21.93267	.0005221	-.000725	-.018862	-.013278
#2	.0001690	-.000194	22.03400	.0008739	-.000906	-.013988	-.032123
#3	.0003215	-.000024	21.89096	-.000336	-.000163	.011062	-.057750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084945	5.849734	.0024212	-.001488	28.13403	.0085652	.0206759
Stddev	.0023925	.177774	.0004077	.000420	.27797	.0070013	.0166548
%RSD	28.16527	3.039004	16.83696	28.24346	.9880310	81.74123	80.55173

#1	.0102755	5.764937	.0019992	-.001600	28.07013	.0146767	.0136579
#2	.0094330	5.730236	.0024515	-.001841	28.43839	.0009263	.0396912
#3	.0057751	6.054030	.0028128	-.001023	27.89358	.0100925	.0086787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.395402	.0570703	.2258899	.0088632	8.155076	6.648349	-.001943
Stddev	.077373	.0065111	.0013707	.0002624	.023688	.053747	.000508
%RSD	2.278770	11.40894	.6068105	2.960695	.2904686	.8084337	26.17142

#1	3.363540	.0645865	.2267076	.0086711	8.131837	6.633857	-.002456
#2	3.339047	.0531551	.2243074	.0087564	8.154203	6.603333	-.001440
#3	3.483619	.0534692	.2266547	.0091622	8.179189	6.707856	-.001933

Sample Name: J4877-07 Acquired: 9/21/2018 17:03:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042466	.0185035	.2356326
Stddev	.0022521	.0012565	.0003234
%RSD	53.03294	6.790687	.1372294

#1	.0064261	.0199532	.2354834
#2	.0019283	.0177267	.2360036
#3	.0043853	.0178307	.2354108

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7411.622	8365.978	169666.1	17130.23	12760.71
Stddev	33.794	11.291	348.4	139.23	10.12
%RSD	.4559543	.1349679	.2053454	.8127887	.0792854

#1	7412.927	8352.948	169863.1	17179.26	12750.26
#2	7444.744	8372.889	169871.4	17238.32	12770.46
#3	7377.194	8372.097	169263.9	16973.12	12761.40

Sample Name: J4877-08 Acquired: 9/21/2018 17:07:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAKN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259914	.0030316	.0008348	-.005112	.0004732	.0144098	.0343116
Stddev	.0047877	.0012357	.0049487	.003045	.0012502	.0258564	.0012580
%RSD	18.42013	40.75933	592.8007	59.55729	264.1868	179.4363	3.666452

#1	.0253978	.0044572	.0031001	-.002739	.0015290	-.015219	.0349291
#2	.0215282	.0022692	-.004841	-.004052	-.000907	.026035	.0351415
#3	.0310481	.0023683	.004245	-.008546	.000798	.032413	.0328641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002754	-.000196	21.86798	-.000535	-.000817	.0002799	.0078286
Stddev	.0000821	.000055	.01908	.000278	.000116	.0080516	.0245869
%RSD	29.82480	27.98737	.0872510	52.03458	14.15630	2876.967	314.0643

#1	.0003257	-.000241	21.87457	-.000695	-.000934	-.008916	.0104391
#2	.0001806	-.000135	21.88289	-.000214	-.000813	.006064	-.017959
#3	.0003199	-.000213	21.84648	-.000697	-.000703	.003692	.031006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097836	5.803953	.0018454	-.000955	27.65182	.0095791	-.000440
Stddev	.0012859	.264365	.0002997	.000437	.61044	.0050459	.009184
%RSD	13.14315	4.554919	16.24153	45.78661	2.207593	52.67625	2088.596

#1	.0108336	5.749523	.0015000	-.000473	27.39881	.0038390	-.011040
#2	.0101680	5.571039	.0020376	-.001327	28.34808	.0115834	.004596
#3	.0083494	6.091297	.0019985	-.001066	27.20855	.0133150	.005126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.313671	.0620514	.2237318	.0080181	8.213595	6.565679	-.001001
Stddev	.082386	.0045738	.0013718	.0003439	.010926	.045966	.001601
%RSD	2.486247	7.371019	.6131391	4.289563	.1330199	.7001000	159.8499

#1	3.219785	.0615491	.2234114	.0077979	8.222630	6.532223	-.001520
#2	3.347331	.0577495	.2225486	.0078419	8.201452	6.618092	-.002278
#3	3.373897	.0668557	.2252355	.0084144	8.216703	6.546723	.000794

Sample Name: J4877-08 Acquired: 9/21/2018 17:07:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAKN1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003612	.0175167	.2363741
Stddev	.005016	.0010537	.0005294
%RSD	138.8989	6.015603	.2239470

#1	-.007891	.0186085	.2357956
#2	.001909	.0174362	.2364923
#3	-.004853	.0165056	.2368343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7482.127	8373.467	171737.9	17463.86	12742.17
Stddev	18.286	11.422	206.8	86.19	20.76
%RSD	.2443956	.1364063	.1204164	.4935458	.1628892

#1	7476.294	8386.198	171608.4	17471.75	12761.48
#2	7502.618	8364.117	171976.4	17374.00	12720.22
#3	7467.470	8370.086	171628.8	17545.84	12744.82

Sample Name: CCV033 Acquired: 9/21/2018 17:11:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909630	4.877016	24.62816	4.836159	4.904741	403.1829	9.917443
Stddev	.005804	.008837	.03786	.017552	.006283	.5624	.002410
%RSD	.1182160	.1811867	.1537204	.3629304	.1280973	.1394900	.0242960

#1	4.908679	4.869331	24.61537	4.853533	4.911246	402.6067	9.914668
#2	4.915851	4.875046	24.59836	4.818435	4.898707	403.7304	9.918654
#3	4.904361	4.886672	24.67076	4.836511	4.904268	403.2117	9.919007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4887224	2.481112	404.3124	15.09483	2.499668	14.79407	415.1578
Stddev	.0057745	.006757	1.0813	.00521	.005840	.05414	1.9967
%RSD	1.181550	.2723465	.2674311	.0345117	.2336168	.3659260	.4809522

#1	.4953862	2.479331	405.4275	15.08924	2.497219	14.76812	413.2684
#2	.4855911	2.475424	403.2685	15.09572	2.495451	14.85630	417.2468
#3	.4851898	2.488582	404.2412	15.09954	2.506333	14.75780	414.9582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65874	407.8604	2.471813	1.246760	406.2874	2.481173	15.12484
Stddev	.03498	1.3757	.006530	.002013	1.0657	.049282	.14814
%RSD	.2386133	.3373057	.2641722	.1614307	.2622920	1.986225	.9794610

#1	14.69691	406.9463	2.471752	1.245674	407.4533	2.444165	14.96759
#2	14.62823	409.4426	2.465314	1.245524	405.3636	2.537113	15.26177
#3	14.65108	407.1923	2.478373	1.249082	406.0452	2.462240	15.14516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.4389	5.188034	4.911158	4.936597	5.091176	4.895724	4.982282
Stddev	.2492	.000724	.038170	.005467	.010772	.062318	.012869
%RSD	.1656762	.0139488	.7772131	.1107527	.2115738	1.272902	.2582996

#1	150.7222	5.188457	4.955105	4.935440	5.081622	4.967448	4.984075
#2	150.2530	5.188447	4.886278	4.931800	5.089057	4.854837	4.968611
#3	150.3417	5.187199	4.892091	4.942550	5.102850	4.864887	4.994161

Sample Name: CCV033 Acquired: 9/21/2018 17:11:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.993458	5.047128	4.967347
Stddev	.014022	.001277	.020009
%RSD	.2808173	.0253020	.4028153

#1	4.978719	5.045706	4.987628
#2	5.006633	5.047502	4.947621
#3	4.995022	5.048176	4.966792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6740.469	7453.905	159964.5	16677.97	10445.63
Stddev	18.230	15.504	296.1	172.07	34.03
%RSD	.2704556	.2080051	.1851029	1.031703	.3257535

#1	6742.769	7436.527	160011.5	16484.20	10412.58
#2	6757.440	7466.320	160234.3	16812.91	10480.56
#3	6721.198	7458.870	159647.7	16736.79	10443.75

Sample Name: CCB033 Acquired: 9/21/2018 17:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002554	.0017826	.0010272	.0001665	.0012684	-.005308	.0002020
Stddev	.005674	.0008048	.0039068	.0041259	.0021883	.008093	.0017134
%RSD	222.1908	45.14623	380.3223	2477.708	172.5210	152.4715	848.4360

#1	.003928	.0020463	.0038545	.0000666	.0027409	-.003171	-.001470
#2	-.006620	.0008790	-.003431	-.003908	.0023105	.001502	.001954
#3	-.004969	.0024223	.002658	.004341	-.001246	-.014255	.000121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000636	.0000059	.0070796	.0001812	-.000370	.0058126	.0224699
Stddev	.0000665	.0001303	.0229229	.0003478	.000532	.0046401	.0186176
%RSD	104.5706	2189.093	323.7864	191.9477	143.9639	79.82836	82.85535

#1	.0000285	.0000667	.0306516	.0005581	-.000582	.0039192	.0302935
#2	.0001402	-.000144	.0057211	-.000127	.000236	.0024186	.0358991
#3	.0000219	.000095	-.015134	.000113	-.000763	.0111001	.0012173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	-.017425	.0010356	-.001171	.0191243	-.001434	.0116019
Stddev	.001870	.033533	.0001542	.000442	.1558592	.008061	.0135030
%RSD	928.3016	192.4495	14.88634	37.73669	814.9789	562.0333	116.3862

#1	-.000429	.019304	.0009732	-.000832	-.159078	.007743	.0183662
#2	.001772	-.046408	.0012112	-.001011	.130019	-.007370	.0203858
#3	-.001947	-.025170	.0009224	-.001671	.086433	-.004675	-.003946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911085	-.004803	.0088395	-.000284	.0027346	.0014712	.0010819
Stddev	.1180068	.004795	.0003453	.000133	.0063889	.0018145	.0007842
%RSD	129.5233	99.82625	3.906757	46.98222	233.6315	123.3387	72.48121

#1	.1849977	-.000524	.0092373	-.000437	.0100798	.0006634	.0017137
#2	.1296871	-.009985	.0086159	-.000227	-.001533	.0035493	.0002043
#3	-.041359	-.003899	.0086655	-.000189	-.000343	.0002008	.0013277

Sample Name: CCB033 Acquired: 9/21/2018 17:15:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005231	.0031887	.0001248
Stddev	.0020221	.0017492	.0000935
%RSD	386.5566	54.85553	74.89116

#1	.0024830	.0041787	.0001258
#2	-.001556	.0011690	.0002177
#3	.000642	.0042183	.0000308

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7242.682	8200.542	166795.9	17050.37	12369.70
Stddev	47.337	5.187	756.1	75.51	3.21
%RSD	.6535808	.0632529	.4533296	.4428759	.0259242

#1	7189.898	8195.424	166436.6	17134.56	12369.59
#2	7281.369	8200.407	167664.7	16988.64	12366.54
#3	7256.780	8205.795	166286.3	17027.89	12372.95

Sample Name: PB113010BS Acquired: 9/21/2018 17:39:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138157	.0476098	.0153975	.0728871	.1146850	.3666848	.3791697
Stddev	.0050756	.0011350	.0019170	.0033005	.0030309	.0127460	.0024152
%RSD	36.73788	2.383903	12.45016	4.528253	2.642837	3.476014	.6369783

#1	.0123898	.0481359	.0142273	.0766895	.1181386	.3813026	.3764417
#2	.0096056	.0463072	.0143554	.0707631	.1134491	.3578925	.3800318
#3	.0194517	.0483863	.0176099	.0712086	.1124673	.3608593	.3810356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094749	.0095594	9.709313	.0209470	.0909874	.0474211	.2361117
Stddev	.0000636	.0000126	.031207	.0010285	.0008236	.0025672	.0498123
%RSD	.6714543	.1317841	.3214180	4.909792	.9052114	5.413537	21.09692

#1	.0095369	.0095464	9.673290	.0198784	.0900374	.0489369	.2934290
#2	.0094098	.0095715	9.726516	.0219299	.0914257	.0488693	.2116132
#3	.0094781	.0095603	9.728133	.0210327	.0914993	.0444571	.2032928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298270	9.411576	.0771237	.0177459	9.304574	.0972668	.1509846
Stddev	.0014477	.124778	.0003817	.0011312	.262442	.0076403	.0259368
%RSD	4.853625	1.325789	.4948765	6.374383	2.820568	7.855012	17.17845

#1	.0282800	9.514481	.0775248	.0189800	9.277153	.1039624	.1280517
#2	.0300522	9.447458	.0767649	.0174992	9.579649	.0988939	.1791328
#3	.0311490	9.272788	.0770814	.0167584	9.056919	.0889439	.1457693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.897175	.5256123	.0243765	.0387022	.5332142	.1801944	.0135361
Stddev	.053065	.0071642	.0010610	.0002240	.0088912	.0014636	.0002693
%RSD	.5964212	1.363019	4.352533	.5787262	1.667468	.8122290	1.989511

#1	8.938262	.5312617	.0235098	.0389099	.5433882	.1786821	.0133408
#2	8.915999	.5280209	.0240599	.0384649	.5293190	.1802974	.0138433
#3	8.837265	.5175541	.0255597	.0387316	.5269355	.1816038	.0134241

Sample Name: PB113010BS Acquired: 9/21/2018 17:39:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1884218	.0902548	.1897318
Stddev	.0025501	.0024385	.0004023
%RSD	1.353418	2.701754	.2120255

#1	.1857600	.0903540	.1896882
#2	.1908432	.0877683	.1901541
#3	.1886623	.0926422	.1893531

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7170.732	8096.137	166001.6	16986.92	12309.54
Stddev	9.626	24.257	172.0	59.18	26.98
%RSD	.1342459	.2996124	.1035858	.3483914	.2192095

#1	7181.730	8068.132	166196.1	17005.11	12278.52
#2	7163.833	8110.580	165939.2	16920.78	12322.59
#3	7166.633	8109.699	165869.6	17034.87	12327.52

Sample Name: PB113007BS Acquired: 9/21/2018 17:44:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0109768	.0492567	.0187151	.0678207	.1182748	.3703680
Stddev	.0042353	.0015954	.0015827	.0013787	.0027468	.0112897
%RSD	38.58348	3.238914	8.456945	2.032891	2.322342	3.048237

#1	.0158106	.0506512	.0181500	.0676022	.1194222	.3582122
#2	.0079169	.0496019	.0205028	.0692956	.1151404	.3805245
#3	.0092030	.0475170	.0174924	.0665643	.1202618	.3723674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3811379	.0095023	.0095876	9.814177	.0205641	.0911681
Stddev	.0017310	.0000452	.0000542	.028312	.0001567	.0002985
%RSD	.4541710	.4758001	.5651299	.2884855	.7622457	.3273980

#1	.3831210	.0095382	.0095289	9.784053	.0204608	.0910096
#2	.3803624	.0095172	.0096357	9.840239	.0204869	.0909823
#3	.3799302	.0094515	.0095982	9.818240	.0207444	.0915124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470118	.2104728	.0290786	9.386626	.0772582	.0182260
Stddev	.0086859	.0267932	.0034472	.057076	.0005310	.0006572
%RSD	18.47588	12.73000	11.85465	.6080528	.6872975	3.605918

#1	.0541123	.1831916	.0330578	9.375733	.0775597	.0178475
#2	.0495961	.2114772	.0270019	9.448363	.0775698	.0189848
#3	.0373271	.2367497	.0271762	9.335782	.0766451	.0178455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.593313	.0994993	F .1584159	8.982187	F .5206199	F .0231669
Stddev	.301559	.0051107	.0140908	.006581	.0013881	.0031574
%RSD	3.143424	5.136471	8.894788	.0732681	.2666201	13.62877

#1	9.919048	.1053281	.1572913	8.974598	.5215297	.0256761
#2	9.537026	.0973840	.1730352	8.985639	.5190222	.0242030
#3	9.323863	.0957858	.1449211	8.986324	.5213077	.0196217

Sample Name: PB113007BS Acquired: 9/21/2018 17:44:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0389821	.5380690	.1838438	F .0113083	.1907348	.0911414
Stddev	.0001859	.0055480	.0023644	.0006461	.0040017	.0027913
%RSD	.4768177	1.031093	1.286110	5.713845	2.098058	3.062648

#1	.0391965	.5444136	.1863862	.0120085	.1933996	.0911508
#2	.0388663	.5341292	.1817108	.0111813	.1926715	.0883454
#3	.0388835	.5356641	.1834344	.0107351	.1861331	.0939281

Elem	Sr4077
Units	ppm
Avg	.1925954
Stddev	.0004636
%RSD	.2407002

#1	.1926924
#2	.1930028
#3	.1920910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7207.802	8180.058	166854.8	17084.39	12422.63
Stddev	11.513	5.147	553.3	39.86	18.96
%RSD	.1597279	.0629206	.3316249	.2333093	.1526393

#1	7196.899	8181.240	166218.1	17118.20	12401.61
#2	7219.841	8174.423	167219.8	17040.44	12427.80
#3	7206.668	8184.512	167126.4	17094.54	12438.46

Sample Name: J4867-08 Acquired: 9/21/2018 17:48:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0804949	.0179018	.1917822	-.044041	.0107854	225.2345	2.559552
Stddev	.0070865	.0042649	.0034109	.010202	.0027681	.4915	.006601
%RSD	8.803661	23.82364	1.778550	23.16410	25.66562	.2182179	.2578817

#1	.0723284	.0130066	.1951396	-.033011	.0133709	225.0735	2.564825
#2	.0850257	.0198842	.1883201	-.053138	.0078651	225.7863	2.552149
#3	.0841305	.0208147	.1918867	-.045974	.0111201	224.8437	2.561681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154827	.0008321	130.1995	.1496373	.1467155	.5038081	342.5186
Stddev	.0000964	.0001682	.1893	.0002326	.0007231	.0057165	2.3769
%RSD	.6228137	20.21131	.1454143	.1554669	.4928433	1.134652	.6939609

#1	.0154692	.0008802	130.3190	.1498558	.1468733	.5102643	341.9303
#2	.0153937	.0009710	129.9812	.1493927	.1459266	.5017700	345.1344
#3	.0155852	.0006452	130.2982	.1496633	.1473467	.4993899	340.4910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05926	114.4096	.1854305	-.002334	7.314167	.6106992	.9604810
Stddev	.03483	.9076	.0010801	.000341	.337525	.0064768	.0092020
%RSD	.2888302	.7932679	.5824702	14.62015	4.614672	1.060557	.9580608

#1	12.09908	114.4172	.1866557	-.002411	7.623583	.6053768	.9573270
#2	12.03446	115.3133	.1850197	-.002630	7.364689	.6088104	.9532706
#3	12.04425	113.4982	.1846161	-.001961	6.954229	.6179105	.9708452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.21873	9.242688	.1066887	.0101684	20.83582	2.362331	.0093245
Stddev	.08235	.042622	.0073012	.0000472	.08535	.013576	.0027389
%RSD	.1518903	.4611426	6.843494	.4640524	.4096209	.5746773	29.37296

#1	54.12451	9.193589	.1008161	.0101357	20.81174	2.372708	.0061634
#2	54.27698	9.264311	.1148635	.0102224	20.76509	2.346967	.0109902
#3	54.25470	9.270165	.1043863	.0101470	20.93062	2.367319	.0108199

Sample Name: J4867-08 Acquired: 9/21/2018 17:48:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	3.061794	.3764366	1.678237
Stddev	.012527	.0040050	.002506
%RSD	.4091484	1.063923	.1493481

#1	3.056310	.3797014	1.681132
#2	3.076128	.3719677	1.676778
#3	3.052944	.3776408	1.676803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7203.188	8131.529	168723.2	17555.68	11650.02
Stddev	13.742	12.833	257.1	17.89	9.06
%RSD	.1907790	.1578212	.1524088	.1018793	.0777400

#1	7218.195	8116.777	168949.8	17538.54	11639.57
#2	7191.219	8137.697	168443.7	17554.26	11655.51
#3	7200.150	8140.115	168776.1	17574.23	11654.98

Sample Name: J4867-09 Acquired: 9/21/2018 17:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.1096516	.0182644	.1956923	-.044261	.0101829	242.4015	2.514708
Stddev	.0063857	.0065332	.0043309	.004640	.0023729	1.7788	.008187
%RSD	5.823662	35.77040	2.213097	10.48266	23.30264	.7338314	.3255692

#1	.1032213	.0174792	.1934174	-.039464	.0078405	240.4776	2.505971
#2	.1097417	.0251547	.1929729	-.048726	.0125851	242.7402	2.515951
#3	.1159918	.0121592	.2006866	-.044592	.0101232	243.9865	2.522203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166544	.0000216	104.4284	.1715436	.1578340	.5523326	386.0285
Stddev	.0001875	.0004499	.2801	.0015587	.0006637	.0043452	4.3112
%RSD	1.125513	2080.912	.2682270	.9086305	.4205019	.7866973	1.116819

#1	.0165575	.0005244	104.1119	.1725806	.1582984	.5476068	381.1849
#2	.0165353	-.000117	104.5288	.1697511	.1581298	.5532357	387.4547
#3	.0168705	-.000343	104.6444	.1722991	.1570739	.5561552	389.4460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05586	118.3759	.2047896	-.002838	8.519677	.7018887	1.025385
Stddev	.01085	1.3131	.0011309	.000897	.349889	.0118903	.014907
%RSD	.0899771	1.109226	.5522095	31.61631	4.106833	1.694050	1.453812

#1	12.06826	116.9564	.2052846	-.003862	8.471790	.7000509	1.023957
#2	12.05117	118.6243	.2055886	-.002462	8.196198	.6910242	1.040955
#3	12.04815	119.5470	.2034956	-.002190	8.891043	.7145909	1.011243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.35675	9.322298	.1157296	.0092869	19.20854	2.468191	.0098237
Stddev	.45825	.010461	.0022178	.0002662	.03520	.020665	.0016881
%RSD	.8588396	.1122171	1.916381	2.865919	.1832546	.8372512	17.18341

#1	52.91782	9.322838	.1141930	.0094847	19.19662	2.447841	.0083313
#2	53.32029	9.311578	.1182721	.0093918	19.18085	2.467574	.0116558
#3	53.83214	9.332479	.1147237	.0089843	19.24816	2.489157	.0094840

Sample Name: J4867-09 Acquired: 9/21/2018 17:52:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	3.528774	.4168371	1.518460
Stddev	.022206	.0023010	.002605
%RSD	.6292721	.5520259	.1715724

#1	3.503269	.4184119	1.517357
#2	3.539249	.4141964	1.516587
#3	3.543805	.4179030	1.521435

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7227.845	8151.897	168718.6	17473.95	11672.54
Stddev	23.113	15.821	216.0	177.03	18.12
%RSD	.3197755	.1940793	.1280120	1.013083	.1552359

#1	7220.309	8153.159	168950.8	17631.68	11665.71
#2	7209.440	8167.050	168523.7	17507.68	11693.08
#3	7253.785	8135.483	168681.4	17282.48	11658.82

Sample Name: J4867-10 Acquired: 9/21/2018 17:56:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0630949	.0078700	.0795546	-.016842	.0029139	91.78192	1.065231
Stddev	.0024219	.0008577	.0019880	.001888	.0008300	.12985	.001430
%RSD	3.838554	10.89813	2.498928	11.21287	28.48526	.1414774	.1342382

#1	.0630281	.0068967	.0817164	-.016054	.0033386	91.77403	1.065786
#2	.0655496	.0081981	.0791422	-.015475	.0034456	91.65620	1.066300
#3	.0607071	.0085152	.0778051	-.018996	.0019574	91.91554	1.063607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071879	-.000253	50.26163	.0689804	.0609865	.2307479	153.1362
Stddev	.0000835	.000145	.17978	.0014478	.0005755	.0112079	1.1037
%RSD	1.162012	57.38399	.3576923	2.098832	.9437249	4.857184	.7207204

#1	.0072804	-.000186	50.38584	.0698084	.0609160	.2178984	153.1285
#2	.0071651	-.000154	50.34357	.0698241	.0604495	.2385083	152.0365
#3	.0071181	-.000420	50.05548	.0673087	.0615941	.2358370	154.2438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.281503	48.90850	.0805875	-.001204	4.168530	.2786659	.4296995
Stddev	.015480	.31126	.0009749	.000567	.313549	.0105057	.0258904
%RSD	.2931072	.6364123	1.209752	47.08351	7.521806	3.769999	6.025241

#1	5.269128	49.23596	.0794644	-.001671	3.850076	.2847059	.4593293
#2	5.298862	48.61648	.0810824	-.001369	4.476932	.2665350	.4183299
#3	5.276520	48.87305	.0812157	-.000573	4.178582	.2847568	.4114393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.87145	3.939418	.0536471	.0040207	7.487645	1.973314	.0039684
Stddev	.04870	.013309	.0059406	.0007178	.024821	.017304	.0007864
%RSD	.2129153	.3378421	11.07348	17.85245	.3314956	.8768946	19.81636

#1	22.91900	3.954688	.0546739	.0046473	7.503306	1.965105	.0030964
#2	22.82168	3.933283	.0472600	.0032376	7.459026	1.993195	.0041850
#3	22.87366	3.930282	.0590073	.0041773	7.500602	1.961643	.0046237

Sample Name: J4867-10 Acquired: 9/21/2018 17:56:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.439363	.1616516	.6398770
Stddev	.001172	.0032067	.0014980
%RSD	.0814399	1.983692	.2341101

#1	1.438049	.1634843	.6401468
#2	1.439739	.1635217	.6412218
#3	1.440301	.1579490	.6382624

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7280.475	8221.810	168446.8	17135.36	12129.27
Stddev	44.321	7.703	116.4	13.43	13.63
%RSD	.6087717	.0936861	.0691199	.0783809	.1123909

#1	7315.494	8214.002	168581.2	17150.64	12114.96
#2	7295.287	8229.403	168381.3	17130.02	12130.74
#3	7230.645	8222.025	168377.9	17125.42	12142.11

Sample Name: J4867-11 Acquired: 9/21/2018 18:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0536924	.0056278	.0786848	-.013436	.0033838	85.92553	.9878514
Stddev	.0065367	.0012672	.0048301	.003226	.0013650	.27422	.0031160
%RSD	12.17432	22.51659	6.138554	24.00824	40.33806	.3191351	.3154288

#1	.0570647	.0055104	.0732965	-.016350	.0031068	85.85452	.9850235
#2	.0461582	.0069495	.0801320	-.009970	.0048660	86.22827	.9911919
#3	.0578542	.0044233	.0826259	-.013986	.0021786	85.69380	.9873388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066322	-.000177	61.93556	.0605069	.0550962	.2243744	138.9174
Stddev	.0001715	.000202	.05873	.0009958	.0001855	.0017251	.7384
%RSD	2.586441	114.5324	.0948286	1.645712	.3365884	.7688486	.5315063

#1	.0067530	-.000165	61.87536	.0594635	.0549363	.2236175	138.4927
#2	.0067077	-.000384	61.99271	.0614470	.0550527	.2263485	139.7700
#3	.0064358	.000020	61.93861	.0606104	.0552995	.2231571	138.4896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890332	44.77019	.0734479	-.002565	3.412921	.2581109	.4114017
Stddev	.019477	.19004	.0001572	.000592	.157366	.0111019	.0058737
%RSD	.3982671	.4244691	.2140644	23.06427	4.610876	4.301211	1.427718

#1	4.885695	44.55133	.0732752	-.001914	3.291946	.2695027	.4111291
#2	4.873593	44.89338	.0734857	-.003071	3.590829	.2575065	.4174069
#3	4.911709	44.86586	.0735828	-.002709	3.355987	.2473236	.4056691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.34331	3.710115	.0578059	.0040980	7.333616	6.397705	.0026212
Stddev	.12134	.012796	.0027458	.0004116	.016952	.019529	.0007434
%RSD	.5685266	.3448835	4.749984	10.04310	.2311598	.3052485	28.35897

#1	21.26488	3.714022	.0551266	.0037228	7.322489	6.412460	.0028882
#2	21.28198	3.695822	.0606136	.0040329	7.325231	6.405094	.0031942
#3	21.48308	3.720502	.0576775	.0045382	7.353126	6.375559	.0017813

Sample Name: J4867-11 Acquired: 9/21/2018 18:00:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.452558	.1494004	.6826849
Stddev	.009997	.0034807	.0010169
%RSD	.6882309	2.329800	.1489499

#1	1.461464	.1533152	.6837908
#2	1.454465	.1482315	.6817904
#3	1.441745	.1466546	.6824734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7278.852	8211.643	168511.6	17270.38	12154.54
Stddev	24.288	9.821	491.1	32.86	24.05
%RSD	.3336846	.1195981	.2914118	.1902892	.1978641

#1	7291.175	8201.352	168895.9	17274.61	12132.07
#2	7250.873	8212.661	167958.3	17235.60	12151.63
#3	7294.509	8220.915	168680.4	17300.92	12179.91

Sample Name: J4867-12 Acquired: 9/21/2018 18:04:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0630005	.0112142	.0768864	-.015020	.0025575	81.01808	.9698253
Stddev	.0097147	.0008786	.0015029	.004249	.0044136	.18586	.0014499
%RSD	15.42009	7.834370	1.954737	28.28863	172.5777	.2294086	.1495002

#1	.0524790	.0114480	.0751544	-.019120	-.000027	80.80997	.9712493
#2	.0716301	.0102424	.0778475	-.010637	.000046	81.16756	.9683508
#3	.0648922	.0119522	.0776572	-.015303	.007654	81.07671	.9698758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067565	-.000123	61.29557	.0638464	.0547305	.2262315	137.6162
Stddev	.0000775	.000013	.19851	.0006933	.0007202	.0059793	.9740
%RSD	1.147366	10.62364	.3238631	1.085827	1.315829	2.642981	.7077734

#1	.0066720	-.000113	61.26134	.0644793	.0541512	.2236895	136.5088
#2	.0067729	-.000118	61.11640	.0631054	.0555368	.2330618	138.3402
#3	.0068244	-.000138	61.50897	.0639545	.0545036	.2219433	137.9995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998603	45.71181	.0756972	-.002065	3.388044	.2566497	.4131227
Stddev	.004218	.14040	.0008022	.000627	.788669	.0192427	.0131940
%RSD	.0843910	.3071525	1.059773	30.38370	23.27801	7.497667	3.193732

#1	4.996550	45.56572	.0762747	-.001623	3.465299	.2365281	.4060488
#2	4.995803	45.72398	.0747812	-.001788	2.563591	.2585482	.4283452
#3	5.003454	45.84574	.0760358	-.002783	4.135243	.2748729	.4049740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.66050	3.926838	.0511653	.0047070	5.878102	1.826238	.0012541
Stddev	.13162	.013914	.0023270	.0003504	.002587	.004164	.0017928
%RSD	.6370528	.3543252	4.548081	7.444617	.0440063	.2280028	142.9612

#1	20.50988	3.913996	.0490978	.0050991	5.875675	1.821438	.0014317
#2	20.75335	3.924896	.0536854	.0045975	5.880823	1.828877	.0029515
#3	20.71828	3.941620	.0507127	.0044244	5.877807	1.828398	-.000621

Sample Name: J4867-12 Acquired: 9/21/2018 18:04:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.301368	.1573715	.6583880
Stddev	.003235	.0041014	.0003289
%RSD	.2485954	2.606200	.0499513

#1	1.300421	.1531578	.6587629
#2	1.298712	.1613506	.6582534
#3	1.304971	.1576061	.6581478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7318.671	8233.268	169404.9	17311.42	12171.41
Stddev	32.591	8.596	1266.9	88.52	21.24
%RSD	.4453100	.1044037	.7478535	.5113348	.1745344

#1	7299.077	8234.497	168552.6	17412.98	12151.91
#2	7356.292	8224.124	170860.7	17250.70	12168.28
#3	7300.643	8241.183	168801.2	17270.56	12194.05

Sample Name: J4867-13 Acquired: 9/21/2018 18:08:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0638257	.0067212	.0776034	-.017996	.0036863	84.77468	1.000919
Stddev	.0031500	.0026520	.0026938	.004308	.0012547	.25774	.003010
%RSD	4.935284	39.45720	3.471305	23.94104	34.03807	.3040350	.3007694

#1	.0629456	.0076177	.0769783	-.013635	.0025912	84.86075	1.003496
#2	.0612093	.0037372	.0752771	-.018102	.0050554	84.48492	.997610
#3	.0673221	.0088088	.0805548	-.022250	.0034122	84.97838	1.001652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070825	.0000033	55.21084	.0634837	.0580041	.2253253	142.7086
Stddev	.0000998	.0001744	.14475	.0002439	.0002534	.0052084	1.3380
%RSD	1.408562	5347.344	.2621686	.3841632	.4368592	2.311519	.9376066

#1	.0069730	.0001184	55.11324	.0634634	.0577386	.2235994	142.8024
#2	.0071065	.0000887	55.37714	.0637371	.0580303	.2211990	141.3261
#3	.0071681	-.000197	55.14214	.0632506	.0582434	.2311777	143.9973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163256	46.30779	.0771777	-.000519	3.413215	.2458405	.4129928
Stddev	.005706	.21784	.0007222	.000683	.470149	.0080522	.0120492
%RSD	.1105023	.4704085	.9357813	131.5013	13.77437	3.275392	2.917540

#1	5.167629	46.49866	.0779443	-.000319	3.390532	.2412135	.4269036
#2	5.165336	46.07048	.0770789	.000041	3.894294	.2551384	.4058111
#3	5.156802	46.35423	.0765100	-.001280	2.954818	.2411696	.4062636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.40594	3.859046	.0508460	.0038869	6.146810	1.876536	.0031403
Stddev	.17542	.020112	.0041431	.0002692	.012945	.012712	.0008787
%RSD	.8596308	.5211679	8.148341	6.925021	.2106007	.6774268	27.98264

#1	20.59986	3.878083	.0529379	.0039262	6.161691	1.869780	.0034480
#2	20.35965	3.838008	.0460740	.0036003	6.140591	1.891200	.0021491
#3	20.25831	3.861047	.0535262	.0041343	6.138148	1.868628	.0038237

Sample Name: J4867-13 Acquired: 9/21/2018 18:08:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.241920	.1561668	.6422503
Stddev	.008183	.0006845	.0011408
%RSD	.6588883	.4383267	.1776271

#1	1.247078	.1569551	.6411099
#2	1.232485	.1557227	.6422494
#3	1.246196	.1558226	.6433916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7324.530	8213.767	169569.9	17236.53	12196.40
Stddev	15.234	10.375	82.3	70.43	12.38
%RSD	.2079840	.1263130	.0485112	.4086354	.1015440

#1	7325.274	8204.063	169535.0	17248.14	12183.13
#2	7339.378	8212.535	169510.8	17161.01	12198.44
#3	7308.938	8224.703	169663.8	17300.44	12207.64

Sample Name: J4867-14 Acquired: 9/21/2018 18:12:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0670219	.0108004	.0826322	-.014409	.0027200	91.14698	1.098146
Stddev	.0059441	.0052473	.0024331	.002764	.0019965	.17583	.003029
%RSD	8.868956	48.58396	2.944431	19.18351	73.40277	.1929079	.2758066

#1	.0632702	.0047444	.0820508	-.014624	.0040041	90.97971	1.097324
#2	.0738754	.0139935	.0805426	-.011544	.0004198	91.13096	1.095613
#3	.0639202	.0136633	.0853033	-.017059	.0037360	91.33028	1.101501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073988	-.000249	77.97936	.0642570	.0606001	.2294607	146.3104
Stddev	.0000821	.000094	.05556	.0005611	.0006166	.0036374	.3550
%RSD	1.109021	37.75736	.0712467	.8732639	1.017481	1.585173	.2426197

#1	.0073337	-.000357	77.93713	.0642386	.0604081	.2306753	146.6321
#2	.0073717	-.000187	77.95865	.0637052	.0601024	.2323353	146.3694
#3	.0074910	-.000202	78.04230	.0648270	.0612899	.2253714	145.9295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.545554	48.55574	.0795668	-.001489	3.123946	.2532836	.4226287
Stddev	.015336	.09287	.0006407	.000570	.411384	.0142179	.0123711
%RSD	.2765427	.1912726	.8052851	38.29286	13.16874	5.613418	2.927182

#1	5.549941	48.66205	.0802928	-.000963	2.691195	.2499080	.4177750
#2	5.528503	48.51474	.0790802	-.001409	3.170671	.2688855	.4134205
#3	5.558218	48.49041	.0793276	-.002094	3.509974	.2410573	.4366907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.72640	4.057105	.0491878	.0038799	6.539320	2.100831	.0032242
Stddev	.06938	.011789	.0031649	.0004756	.017190	.013111	.0019386
%RSD	.3193493	.2905824	6.434321	12.25835	.2628748	.6240835	60.12844

#1	21.76714	4.061628	.0518680	.0044233	6.530716	2.085905	.0027536
#2	21.76577	4.065964	.0456962	.0036771	6.559113	2.110487	.0053548
#3	21.64628	4.043724	.0499993	.0035394	6.528131	2.106100	.0015641

Sample Name: J4867-14 Acquired: 9/21/2018 18:12:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.118877	.1662260	.7864425
Stddev	.004484	.0009482	.0011918
%RSD	.4007256	.5704601	.1515425

#1	1.115258	.1665627	.7871351
#2	1.123893	.1669599	.7850664
#3	1.117480	.1651553	.7871261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7331.188	8228.644	169642.9	17286.47	12140.90
Stddev	51.891	5.616	408.9	36.24	4.96
%RSD	.7078059	.0682478	.2410502	.2096420	.0408488

#1	7294.600	8223.752	169430.4	17296.60	12145.97
#2	7390.575	8234.776	170114.3	17316.57	12136.05
#3	7308.390	8227.403	169383.9	17246.24	12140.67

Sample Name: J4867-15 Acquired: 9/21/2018 18:17:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0868298	.0114292	.0951263	-.019077	.0052763	105.6306	1.221387
Stddev	.0037188	.0020570	.0020527	.004379	.0026285	.1912	.003510
%RSD	4.282902	17.99743	2.157833	22.95345	49.81758	.1809708	.2873700

#1	.0829335	.0091967	.0929405	-.023472	.0034251	105.7537	1.219410
#2	.0903412	.0118434	.0970130	-.014714	.0041189	105.7276	1.225440
#3	.0872148	.0132476	.0954254	-.019047	.0082849	105.4103	1.219312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083266	-.000223	89.18199	.0709202	.0670109	.2737246	164.7201
Stddev	.0001648	.000041	.15309	.0003092	.0007161	.0032460	.6292
%RSD	1.978682	18.14720	.1716599	.4359837	1.068628	1.185877	.3819632

#1	.0082177	-.000248	89.25383	.0705917	.0662206	.2714784	165.4114
#2	.0085162	-.000246	89.00620	.0712055	.0676166	.2722490	164.5683
#3	.0082460	-.000177	89.28596	.0709634	.0671956	.2774463	164.1808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.741341	55.91211	.0892779	-.003030	3.889165	.2765545	.4532238
Stddev	.013940	.21225	.0009223	.000702	.415259	.0050551	.0255553
%RSD	.2067908	.3796133	1.033068	23.16732	10.67733	1.827882	5.638559

#1	6.725442	56.13900	.0886405	-.003042	4.091841	.2711492	.4412060
#2	6.747114	55.87891	.0888576	-.002321	3.411487	.2811652	.4825726
#3	6.751468	55.71841	.0903354	-.003725	4.164166	.2773493	.4358928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.41355	4.643865	.0551532	.0030684	7.601936	1.497623	.0009383
Stddev	.06762	.015567	.0020242	.0009757	.027182	.004200	.0002638
%RSD	.2560147	.3352108	3.670126	31.79759	.3575612	.2804642	28.11521

#1	26.49164	4.630626	.0531361	.0020672	7.632441	1.494457	.0007432
#2	26.37472	4.661014	.0551392	.0031214	7.593078	1.502388	.0012384
#3	26.37430	4.639955	.0571844	.0040164	7.580288	1.496025	.0008331

Sample Name: J4867-15 Acquired: 9/21/2018 18:17:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.161441	.1700565	.8846147
Stddev	.004018	.0020187	.0003996
%RSD	.3459611	1.187071	.0451782

#1	1.161919	.1719649	.8847158
#2	1.157205	.1702614	.8841742
#3	1.165199	.1679431	.8849540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7289.231	8234.069	169360.8	17387.79	12087.94
Stddev	2.444	7.490	485.0	73.27	16.24
%RSD	.0335254	.0909691	.2863486	.4213911	.1343192

#1	7290.843	8228.194	168813.1	17371.10	12083.90
#2	7286.419	8242.504	169533.1	17324.31	12105.82
#3	7290.429	8231.509	169736.0	17467.97	12074.11

Sample Name: J4867-16 Acquired: 9/21/2018 18:21:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0730762	.0096426	.0842891	-.017253	.0060390	91.17188	1.077326
Stddev	.0064423	.0042973	.0009183	.005961	.0003594	.05778	.002503
%RSD	8.815873	44.56621	1.089499	34.55007	5.950721	.0633761	.2323774

#1	.0804413	.0049149	.0853324	-.014661	.0056492	91.12039	1.080205
#2	.0702991	.0133117	.0839321	-.013028	.0061107	91.16087	1.075666
#3	.0684882	.0107013	.0836029	-.024072	.0063571	91.23437	1.076106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075027	-.000179	81.21291	.0626901	.0591644	.2209831	143.5196
Stddev	.0001294	.000161	.16002	.0006761	.0006536	.0099536	.2056
%RSD	1.724244	90.09397	.1970346	1.078551	1.104646	4.504255	.1432691

#1	.0075228	-.000293	81.02813	.0623825	.0585562	.2098880	143.3136
#2	.0073645	-.000249	81.30504	.0634653	.0598554	.2239330	143.7249
#3	.0076209	.000006	81.30554	.0622224	.0590815	.2291284	143.5204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.122443	47.78810	.0817390	-.001983	3.418370	.2343367	.4094724
Stddev	.002617	.65499	.0003322	.000422	.129613	.0079570	.0292780
%RSD	.0427478	1.370614	.4064624	21.26647	3.791659	3.395538	7.150169

#1	6.122781	48.06877	.0820991	-.002396	3.423459	.2262338	.3834980
#2	6.119673	48.25599	.0816736	-.002000	3.286287	.2346370	.4037194
#3	6.124874	47.03955	.0814444	-.001553	3.545363	.2421393	.4411999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.09386	4.035777	.0417696	.0039219	8.149397	1.794031	.0011183
Stddev	.02402	.015670	.0034031	.0003932	.020823	.003304	.0025640
%RSD	.1086958	.3882867	8.147342	10.02654	.2555104	.1841591	229.2655

#1	22.07789	4.032867	.0390501	.0042866	8.148324	1.796407	-.001243
#2	22.08220	4.021765	.0406729	.0035053	8.170735	1.795428	.003845
#3	22.12147	4.052698	.0455859	.0039738	8.129131	1.790258	.000753

Sample Name: J4867-16 Acquired: 9/21/2018 18:21:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.9915216	.1507974	.7827359
Stddev	.0013112	.0026345	.0019089
%RSD	.1322386	1.747018	.2438750

#1	.9904626	.1531672	.7821105
#2	.9929881	.1479607	.7848791
#3	.9911140	.1512643	.7812182

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7256.732	8224.706	168176.8	17251.81	12123.99
Stddev	21.767	7.669	363.1	4.94	8.53
%RSD	.2999621	.0932434	.2158740	.0286492	.0703627

#1	7268.325	8232.295	167982.2	17253.00	12121.10
#2	7270.250	8224.864	167952.6	17256.05	12133.60
#3	7231.622	8216.960	168595.7	17246.38	12117.29

Sample Name: J4867-17 Acquired: 9/21/2018 18:25:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0646867	.0080740	.0768805	-.015709	.0042717	86.77875	1.025169
Stddev	.0007124	.0047588	.0006290	.012502	.0016285	.20437	.001695
%RSD	1.101372	58.93907	.8181484	79.58567	38.12385	.2355056	.1653613

#1	.0639457	.0057566	.0775330	-.019124	.0054542	86.55611	1.024639
#2	.0647477	.0049179	.0768307	-.001854	.0049467	86.82234	1.027066
#3	.0653667	.0135476	.0762780	-.026150	.0024142	86.95781	1.023802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071825	-.000083	126.1006	.0631026	.0552488	.2205669	142.8065
Stddev	.0000476	.000191	.3603	.0007068	.0002422	.0080154	.6297
%RSD	.6630834	229.3744	.2857104	1.120095	.4383442	3.633998	.4409616

#1	.0071626	.000134	126.5051	.0637855	.0554683	.2117039	142.0939
#2	.0071481	-.000225	125.9823	.0631482	.0549890	.2226891	143.0373
#3	.0072369	-.000160	125.8143	.0623741	.0552892	.2273076	143.2882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.142367	48.29051	.0787836	-.002063	3.510688	.2434958	.4261452
Stddev	.004629	.53660	.0004168	.000716	.366707	.0131262	.0271371
%RSD	.0753699	1.111193	.5290931	34.71275	10.44544	5.390745	6.368031

#1	6.140156	47.73257	.0792638	-.002876	3.919685	.2360720	.4486341
#2	6.147687	48.33612	.0785158	-.001526	3.211242	.2357637	.3960035
#3	6.139258	48.80286	.0785710	-.001787	3.401136	.2586516	.4337980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.20417	4.221808	.0431146	.0026730	7.919581	1.743881	.0005715
Stddev	.09344	.016294	.0033709	.0001920	.003929	.015176	.0004698
%RSD	.4208433	.3859460	7.818563	7.184319	.0496165	.8702546	82.19818

#1	22.10944	4.204502	.0393317	.0025869	7.919980	1.734955	.0011096
#2	22.20679	4.224070	.0458002	.0028930	7.923296	1.735285	.0002427
#3	22.29627	4.236854	.0442119	.0025391	7.915468	1.761404	.0003624

Sample Name: J4867-17 Acquired: 9/21/2018 18:25:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.125012	.1518804	.9118636
Stddev	.001638	.0013441	.0011286
%RSD	.1455796	.8849652	.1237716

#1	1.126833	.1506175	.9126665
#2	1.124545	.1532931	.9123512
#3	1.123659	.1517306	.9105732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7282.606	8167.752	168375.3	17260.63	12075.06
Stddev	33.505	3.101	536.4	78.10	7.02
%RSD	.4600748	.0379709	.3185813	.4524620	.0580981

#1	7282.703	8170.895	168421.6	17348.31	12079.37
#2	7249.051	8164.694	167817.2	17198.52	12066.97
#3	7316.062	8167.667	168887.0	17235.05	12078.85

Sample Name: J4867-18 Acquired: 9/21/2018 18:29:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0695704	.0074813	.0767832	-.014841	.0051882	91.63488	1.015944
Stddev	.0010568	.0008670	.0024567	.003146	.0023747	.16022	.002227
%RSD	1.519059	11.58942	3.199569	21.19604	45.77120	.1748461	.2191552

#1	.0694719	.0081279	.0778825	-.018103	.0024493	91.49947	1.017137
#2	.0685663	.0064960	.0784984	-.014594	.0064425	91.81176	1.013376
#3	.0706730	.0078199	.0739688	-.011827	.0066727	91.59341	1.017321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076097	-.000244	71.19926	.0673314	.0589551	.2387106	151.2213
Stddev	.0001249	.000180	.29018	.0005673	.0005218	.0029201	.9839
%RSD	1.641362	73.84276	.4075565	.8425273	.8851304	1.223303	.6506104

#1	.0074662	-.000392	70.87540	.0668994	.0590020	.2363619	151.8087
#2	.0076936	-.000297	71.43563	.0671210	.0584115	.2377896	151.7698
#3	.0076695	-.000043	71.28675	.0679738	.0594520	.2419802	150.0855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.116385	51.49634	.0830477	-.002004	3.199458	.2561808	.4490100
Stddev	.027348	.23895	.0007681	.001293	.204752	.0087575	.0233842
%RSD	.4471257	.4640154	.9248928	64.54085	6.399580	3.418489	5.207945

#1	6.085705	51.42596	.0829533	-.002932	2.981944	.2593373	.4519631
#2	6.138203	51.76257	.0823311	-.000527	3.388458	.2629225	.4242895
#3	6.125247	51.30047	.0838586	-.002553	3.227972	.2462826	.4707774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63501	4.294554	.0507013	.0031721	6.469590	1.140050	.0028388
Stddev	.06839	.025828	.0024767	.0006149	.009865	.003267	.0002808
%RSD	.2893738	.6014174	4.884895	19.38402	.1524867	.2866085	9.890166

#1	23.66013	4.264772	.0520269	.0038117	6.470870	1.143190	.0028807
#2	23.55760	4.310813	.0522331	.0031194	6.478753	1.136668	.0025394
#3	23.68728	4.308078	.0478439	.0025853	6.459148	1.140293	.0030962

Sample Name: J4867-18 Acquired: 9/21/2018 18:29:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.089370	.1659803	.7310951
Stddev	.003535	.0010367	.0008726
%RSD	.3244633	.6245974	.1193597

#1	1.090218	.1648426	.7302101
#2	1.085488	.1662267	.7319548
#3	1.092403	.1668717	.7311203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7292.887	8224.609	168911.0	17210.05	12146.32
Stddev	21.562	17.227	998.0	22.03	26.04
%RSD	.2956566	.2094523	.5908204	.1280310	.2143713

#1	7313.699	8206.784	170063.2	17221.26	12127.04
#2	7270.646	8225.876	168318.7	17184.66	12135.98
#3	7294.316	8241.167	168351.1	17224.22	12175.94

Sample Name: J4867-19 Acquired: 9/21/2018 18:33:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0967549	.0118333	.0823511	-.016541	.0036547	96.63078	1.090512
Stddev	.0042495	.0016824	.0024253	.001644	.0009153	.46138	.003194
%RSD	4.391992	14.21714	2.945114	9.935832	25.04306	.4774709	.2929297

#1	.1011286	.0135386	.0824489	-.017679	.0043981	96.91125	1.093994
#2	.0964944	.0101749	.0798784	-.014657	.0026325	96.09827	1.087716
#3	.0926417	.0117865	.0847261	-.017288	.0039335	96.88281	1.089827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075518	-.000230	93.17261	.0687789	.0616976	.2312878	161.9041
Stddev	.0001856	.000173	.17264	.0005607	.0009675	.0021786	.7718
%RSD	2.458157	75.17898	.1852915	.8152833	1.568206	.9419385	.4767266

#1	.0077004	-.000151	93.37137	.0682760	.0622658	.2287756	161.6495
#2	.0076113	-.000110	93.05995	.0686770	.0605805	.2326578	161.2917
#3	.0073437	-.000428	93.08652	.0693835	.0622466	.2324299	162.7711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.271350	52.58844	.0867447	-.001856	3.702743	.2700277	.4367373
Stddev	.013185	.47706	.0005569	.000938	.115704	.0053976	.0213349
%RSD	.2102388	.9071617	.6419557	50.50422	3.124820	1.998921	4.885061

#1	6.258787	52.56110	.0861197	-.002395	3.640006	.2665971	.4123273
#2	6.270184	52.12563	.0871880	-.002400	3.631957	.2762494	.4518214
#3	6.285079	53.07858	.0869264	-.000774	3.836265	.2672366	.4460633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77562	4.526694	.0531240	.0062024	14.48164	1.639610	.0009984
Stddev	.15991	.012002	.0014335	.0003835	.02257	.014666	.0006874
%RSD	.6725843	.2651277	2.698487	6.182901	.1558667	.8944532	68.85437

#1	23.80055	4.513257	.0539990	.0060441	14.45999	1.654375	.0010975
#2	23.60470	4.530477	.0514696	.0066397	14.50503	1.625046	.0002668
#3	23.92159	4.536349	.0539033	.0059234	14.47991	1.639410	.0016309

Sample Name: J4867-19 Acquired: 9/21/2018 18:33:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.194830	.1701579	.8298726
Stddev	.004659	.0008062	.0008253
%RSD	.3899262	.4737775	.0994506

#1	1.193070	.1706279	.8291041
#2	1.191308	.1692270	.8297689
#3	1.200113	.1706187	.8307449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7287.119	8187.712	169492.7	17506.43	12063.78
Stddev	24.597	18.191	286.0	84.00	31.56
%RSD	.3375395	.2221802	.1687409	.4798019	.2615826

#1	7285.579	8200.703	169200.6	17516.92	12092.69
#2	7263.329	8166.921	169505.3	17584.69	12030.12
#3	7312.450	8195.513	169772.2	17417.69	12068.53

Sample Name: J4867-20 Acquired: 9/21/2018 18:37:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0872847	.0079995	.0729580	-.012213	.0043953	87.29052	1.071402
Stddev	.0108779	.0043867	.0044273	.006809	.0022191	.10930	.003329
%RSD	12.46254	54.83752	6.068348	55.75277	50.48863	.1252176	.3107450

#1	.0925879	.0112413	.0750458	-.017986	.0038831	87.37020	1.073036
#2	.0944938	.0097492	.0678728	-.004704	.0068257	87.16591	1.067571
#3	.0747722	.0030079	.0759553	-.013948	.0024771	87.33544	1.073599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071025	-.000036	105.1199	.0683114	.0605133	.2459347	150.1409
Stddev	.0000927	.000121	.1826	.0006553	.0003625	.0048759	.2706
%RSD	1.304952	331.8119	.1736703	.9592706	.5989934	1.982617	.1802550

#1	.0070314	-.000137	105.0599	.0680520	.0601756	.2443869	150.4250
#2	.0072073	.000098	105.3250	.0678255	.0608963	.2513967	149.8861
#3	.0070687	-.000071	104.9750	.0690567	.0604679	.2420205	150.1116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.050788	50.63624	.0823368	-.001938	3.194976	.2749406	.4588150
Stddev	.004723	.11303	.0008826	.000227	.302095	.0162987	.0044971
%RSD	.0780557	.2232222	1.071970	11.69034	9.455315	5.928066	.9801532

#1	6.046384	50.76573	.0813272	-.002104	2.967879	.2820382	.4571968
#2	6.055776	50.55734	.0829623	-.002028	3.079219	.2562966	.4553509
#3	6.050204	50.58565	.0827209	-.001680	3.537832	.2864869	.4638973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53562	4.564786	.0543525	.0035771	10.59863	1.292319	.0022022
Stddev	.03546	.011985	.0014438	.0005252	.05555	.005791	.0007668
%RSD	.1445347	.2625562	2.656373	14.68159	.5241532	.4481087	34.82047

#1	24.49584	4.576509	.0551437	.0037020	10.65968	1.296066	.0013322
#2	24.54708	4.565295	.0526861	.0030007	10.58517	1.295243	.0024947
#3	24.56394	4.552555	.0552278	.0040286	10.55105	1.285649	.0027797

Sample Name: J4867-20 Acquired: 9/21/2018 18:37:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.406452	.1713970	.8773505
Stddev	.003775	.0019587	.0002825
%RSD	.2684217	1.142794	.0321994

#1	1.405989	.1734518	.8774450
#2	1.402929	.1695511	.8775737
#3	1.410437	.1711882	.8770329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7270.552	8211.588	168893.0	17353.92	12068.00
Stddev	35.197	16.638	383.6	21.02	24.50
%RSD	.4841065	.2026198	.2271260	.1210994	.2029926

#1	7272.655	8192.663	169210.4	17366.23	12045.68
#2	7234.350	8223.916	168466.8	17329.65	12094.21
#3	7304.650	8218.186	169001.9	17365.87	12064.10

Sample Name: J4867-21 Acquired: 9/21/2018 18:41:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0686361	.0096470	.0869892	-.014890	.0040546	112.6619	1.256660
Stddev	.0019274	.0029251	.0021201	.003831	.0014926	.4412	.001146
%RSD	2.808196	30.32128	2.437186	25.72557	36.81141	.3915791	.0911784

#1	.0666139	.0128980	.0848273	-.011709	.0057574	112.9834	1.256156
#2	.0704523	.0088150	.0870753	-.013819	.0034340	112.1589	1.255852
#3	.0688421	.0072281	.0890649	-.019142	.0029725	112.8433	1.257971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081962	-.000232	99.92753	.0863681	.0718959	.2662857	181.5976
Stddev	.0000784	.000195	.25081	.0013845	.0003206	.0071454	1.4474
%RSD	.9564638	84.15806	.2509871	1.603029	.4459721	2.683369	.7970394

#1	.0082853	-.000168	99.66264	.0863523	.0721271	.2611665	182.4680
#2	.0081658	-.000077	99.95858	.0877604	.0715299	.2744491	179.9268
#3	.0081377	-.000452	100.1614	.0849916	.0720308	.2632414	182.3981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.080289	59.83678	.0992631	-.003813	4.295500	.3235217	.5140100
Stddev	.036435	.56133	.0006860	.000362	.166927	.0124274	.0202451
%RSD	.5145945	.9380981	.6911212	9.507332	3.886083	3.841287	3.938659

#1	7.081851	60.28756	.0991916	-.004146	4.344645	.3094848	.4916992
#2	7.043099	59.20805	.0986156	-.003427	4.432338	.3331219	.5191210
#3	7.115918	60.01474	.0999820	-.003865	4.109518	.3279584	.5312098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.92238	5.050558	.0835440	.0039905	9.640888	1.592534	.0035202
Stddev	.09529	.020519	.0036298	.0004386	.019960	.002607	.0011808
%RSD	.3412763	.4062809	4.344811	10.99086	.2070389	.1636917	33.54460

#1	27.84964	5.041114	.0835183	.0035417	9.630530	1.594700	.0028269
#2	27.88726	5.074099	.0799271	.0044181	9.663898	1.593261	.0048837
#3	28.03025	5.036461	.0871866	.0040116	9.628236	1.589641	.0028501

Sample Name: J4867-21 Acquired: 9/21/2018 18:41:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.729532	.2178508	.9431778
Stddev	.013867	.0024500	.0041493
%RSD	.8017586	1.124633	.4399284

#1	1.724297	.2154797	.9436221
#2	1.719046	.2203728	.9388243
#3	1.745255	.2176999	.9470872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7193.504	8201.765	167410.2	17291.39	11963.84
Stddev	37.521	10.839	574.7	56.25	11.63
%RSD	.5215999	.1321488	.3433071	.3252915	.0971918

#1	7162.600	8189.406	167083.4	17244.21	11953.57
#2	7235.253	8206.236	168073.9	17353.64	11961.48
#3	7182.658	8209.653	167073.5	17276.34	11976.47

Sample Name: J4867-22 Acquired: 9/21/2018 18:45:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	.0741082	.0086945	.0856820	-.016396	.0063486	101.4416	1.234237
Stddev	.0068270	.0055267	.0038035	.003021	.0034222	.1260	.001545
%RSD	9.212214	63.56601	4.439111	18.42599	53.90547	.1242273	.1251837

#1	.0819663	.0149752	.0876483	-.018007	.0073449	101.3785	1.233404
#2	.0707225	.0045747	.0881000	-.018270	.0091622	101.5867	1.236020
#3	.0696358	.0065335	.0812979	-.012911	.0025388	101.3596	1.233288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080705	-.000124	100.4491	.0768520	.0700864	.2420007	166.0075
Stddev	.0000697	.000052	.1634	.0011129	.0009378	.0025243	.4797
%RSD	.8639546	41.63117	.1627166	1.448040	1.338087	1.043091	.2889754

#1	.0080335	-.000066	100.2607	.0781304	.0700770	.2391442	166.3165
#2	.0081509	-.000165	100.5334	.0763256	.0710288	.2439311	166.2512
#3	.0080270	-.000142	100.5532	.0761000	.0691533	.2429269	165.4549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.814587	56.87647	.0923211	-.001530	4.150383	.2977519	.4934692
Stddev	.014081	.49619	.0003856	.000213	.112546	.0021700	.0329996
%RSD	.2066364	.8723930	.4176611	13.90785	2.711702	.7287865	6.687269

#1	6.830611	57.43508	.0927150	-.001287	4.098003	.2979368	.4729924
#2	6.808961	56.70750	.0919444	-.001624	4.279573	.2954954	.5315374
#3	6.804188	56.48684	.0923038	-.001680	4.073574	.2998236	.4758778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.94143	4.856259	.0563289	.0040955	8.758978	1.279676	.0024502
Stddev	.27009	.009995	.0023965	.0003452	.047142	.006043	.0013796
%RSD	1.002526	.2058119	4.254435	8.429897	.5382164	.4722453	56.30577

#1	26.74744	4.844719	.0546839	.0043433	8.721516	1.285088	.0040332
#2	26.82693	4.862172	.0590785	.0042420	8.743505	1.280785	.0015037
#3	27.24991	4.861886	.0552244	.0037011	8.811912	1.273155	.0018138

Sample Name: J4867-22 Acquired: 9/21/2018 18:45:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) 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	1.432292	.2145021	.9005497
Stddev	.002513	.0013748	.0014527
%RSD	.1754257	.6409477	.1613169

#1	1.435030	.2158722	.9000083
#2	1.430093	.2145116	.9021954
#3	1.431752	.2131225	.8994454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7252.319	8236.897	168603.9	17335.46	12053.16
Stddev	2.343	8.480	326.2	32.68	12.82
%RSD	.0323078	.1029548	.1934661	.1884931	.1063232

#1	7249.625	8232.874	168232.9	17342.75	12048.64
#2	7253.445	8246.640	168846.0	17363.87	12067.62
#3	7253.886	8231.176	168732.7	17299.75	12043.22

Sample Name: CCV034 Acquired: 9/21/2018 18:49:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860351	4.837880	24.79043	4.823237	4.846205	403.1535	9.914044
Stddev	.022965	.003045	.03008	.014498	.001675	.4480	.015088
%RSD	.4724906	.0629372	.1213320	.3005911	.0345563	.1111295	.1521895

#1	4.838752	4.835742	24.75643	4.806857	4.844285	403.1197	9.915806
#2	4.857829	4.841366	24.80129	4.828434	4.846967	403.6175	9.898152
#3	4.884473	4.836531	24.81357	4.834421	4.847364	402.7234	9.928174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5005070	2.525291	407.2942	15.30005	2.514602	14.70114	409.7110
Stddev	.0025869	.002665	.3781	.00323	.004335	.02720	1.9062
%RSD	.5168606	.1055444	.0928343	.0210807	.1724082	.1850198	.4652637

#1	.4986282	2.522247	407.2844	15.30294	2.511199	14.68583	410.1041
#2	.5034576	2.526419	406.9210	15.29657	2.513124	14.68505	411.3901
#3	.4994353	2.527206	407.6771	15.30064	2.519483	14.73255	407.6389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89898	403.7999	2.482552	1.278013	409.3660	2.455771	14.66403
Stddev	.03016	2.3248	.004581	.002142	.7299	.020653	.11540
%RSD	.2024349	.5757349	.1845436	.1675846	.1783010	.8410017	.7869897

#1	14.90038	404.2988	2.478855	1.276452	408.6015	2.467847	14.77613
#2	14.92841	405.8347	2.481123	1.277132	410.0555	2.467542	14.67038
#3	14.86814	401.2661	2.487677	1.280454	409.4410	2.431923	14.54558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.6123	5.197237	4.999984	4.963159	5.117070	5.030767	4.993527
Stddev	.5643	.006671	.023242	.008917	.036088	.020606	.001266
%RSD	.3746747	.1283500	.4648372	.1796552	.7052503	.4095918	.0253607

#1	149.9782	5.204690	4.996583	4.956195	5.102942	5.017373	4.994800
#2	150.7991	5.195197	5.024738	4.960075	5.158085	5.054495	4.993512
#3	151.0595	5.191825	4.978630	4.973209	5.090183	5.020435	4.992268

Sample Name: CCV034 Acquired: 9/21/2018 18:49:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.948055	5.088280	5.038001
Stddev	.006143	.003046	.004222
%RSD	.1241503	.0598628	.0838078

#1	4.952016	5.091696	5.033359
#2	4.951172	5.087297	5.041612
#3	4.940979	5.085847	5.039031

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6852.210	7571.263	161165.1	16438.06	10572.96
Stddev	40.334	19.918	584.5	41.29	19.31
%RSD	.5886225	.2630699	.3626954	.2511719	.1826210

#1	6842.135	7575.665	160794.9	16484.25	10572.34
#2	6896.627	7588.612	161839.0	16404.75	10592.57
#3	6817.869	7549.513	160861.4	16425.17	10553.96

Sample Name: CCB034 Acquired: 9/21/2018 18:53:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009974	-.000576	.0003561	.0040612	-.001534	.0134507	.0019942
Stddev	.002921	.002328	.0023433	.0037658	.002146	.0205840	.0016703
%RSD	29.29126	404.4302	657.9612	92.72450	139.9157	153.0333	83.75667

#1	-.007783	-.000705	.0027924	.0011443	.000824	.0331848	.0038659
#2	-.013291	.001814	-.001881	.0083125	-.003373	.0150565	.0006556
#3	-.008847	-.002837	.000157	.0027270	-.002052	-.007889	.0014611

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	-.000008	.0006681	.0037343	-.000352	.0005861	.0256044
Stddev	.0000634	.000046	.0256739	.0004932	.000372	.0030889	.0300237
%RSD	155.8541	601.1181	3842.921	13.20625	105.7277	527.0104	117.2603

#1	.0001017	-.000026	.0302965	.0042029	.000078	.0023626	.0552784
#2	-.000025	-.000042	-.015022	.0037802	-.000564	-.002981	-.004757
#3	.000045	.000045	-.013270	.0032198	-.000569	.002376	.026292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021390	.0342814	.0029065	-.002399	.2342643	.0010036	.0319465
Stddev	.0004503	.1240867	.0007279	.000395	.4334543	.0048308	.0187310
%RSD	21.05278	361.9649	25.04265	16.45610	185.0279	481.3412	58.63243

#1	.0024316	.1592582	.0036331	-.002390	-.210931	.0065436	.0506327
#2	.0016204	-.088896	.0021774	-.002009	.654936	-.002330	.0131710
#3	.0023649	.032482	.0029089	-.002799	.258787	-.001202	.0320358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089136	-.003993	.0041574	.0001393	-.000000	.0018987	-.000050
Stddev	.0587681	.002764	.0017368	.0003654	.003086	.0010473	.002190
%RSD	53.95846	69.21472	41.77683	262.3201	2756074.	55.16128	4413.053

#1	.1754449	-.002283	.0060039	.0004547	-.003525	.0031023	.002124
#2	.0872183	-.007181	.0025563	.0002243	.001309	.0013987	-.000017
#3	.0640775	-.002514	.0039121	-.000261	.002215	.0011951	-.002255

Sample Name: CCB034 Acquired: 9/21/2018 18:53:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v660) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002520	-.000311	.0001613
Stddev	.0033372	.001120	.0001959
%RSD	1324.207	359.9383	121.4915

#1	-.002596	-.001263	.0000091
#2	.003924	-.000594	.0000924
#3	-.000573	.000923	.0003824

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7232.266	8272.350	166146.5	16968.56	12505.67
Stddev	34.129	11.046	547.0	59.40	11.67
%RSD	.4719006	.1335250	.3292030	.3500497	.0933282

#1	7193.757	8263.939	165563.8	16984.46	12506.28
#2	7244.267	8284.859	166226.8	16902.83	12517.03
#3	7258.774	8268.252	166648.8	17018.39	12493.71