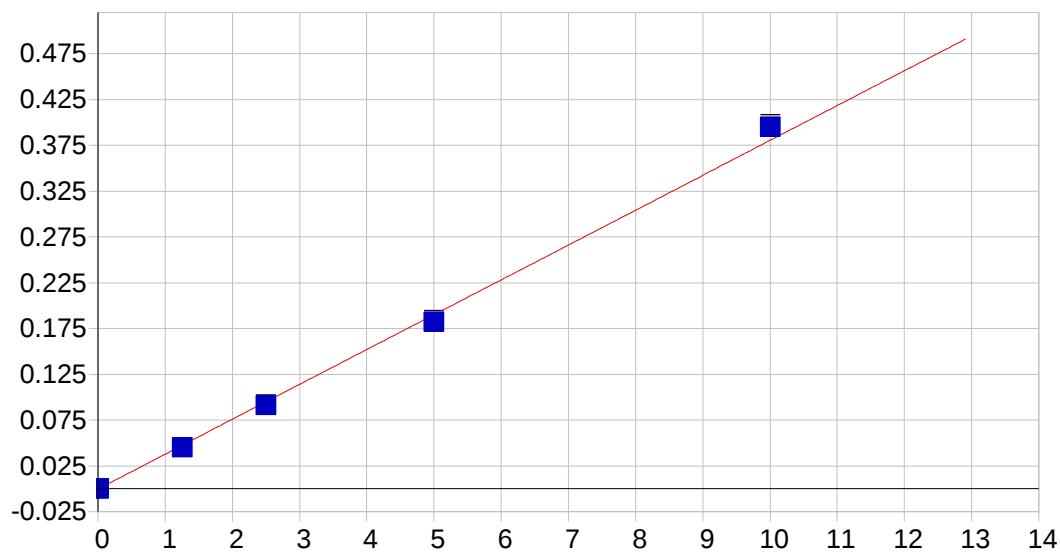




As 189.042 {479}

Date of Fit: 9/18/2018 13:18:24

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000214

Re-Slope: 1.000000

A1 (Gain): 0.038048

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999169

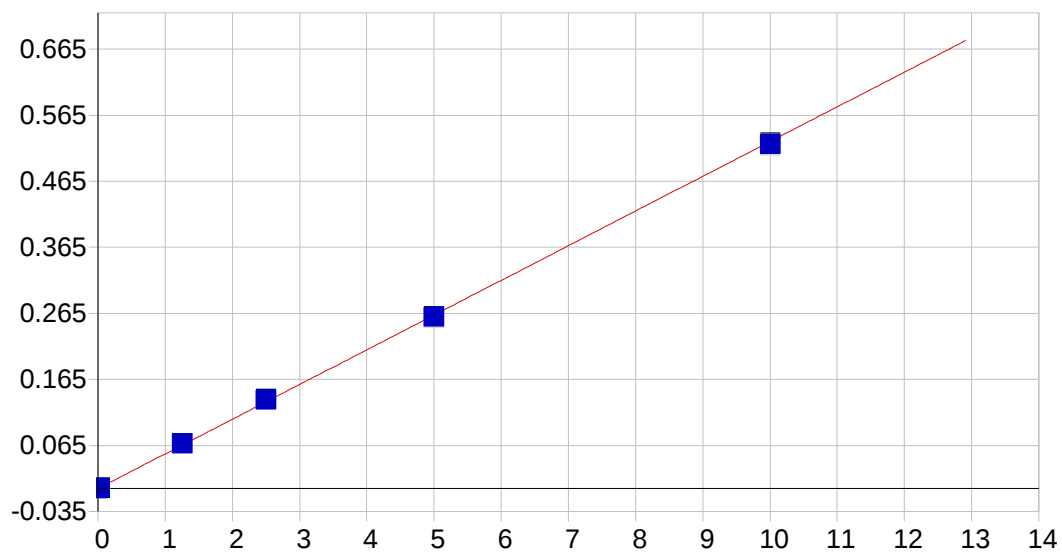
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.003506

Predicted MQL: 0.011686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.00711	-.003	-28.9	.00006	.000	1
S2	1.2500	1.1828	-.067	-5.38	.04497	.000	1
S3	2.5000	2.3951	-.105	-4.20	.09128	.000	1
S4	5.0000	4.7965	-.204	-4.07	.18302	.001	1
S5	10.000	10.379	.379	3.79	.39613	.001	1

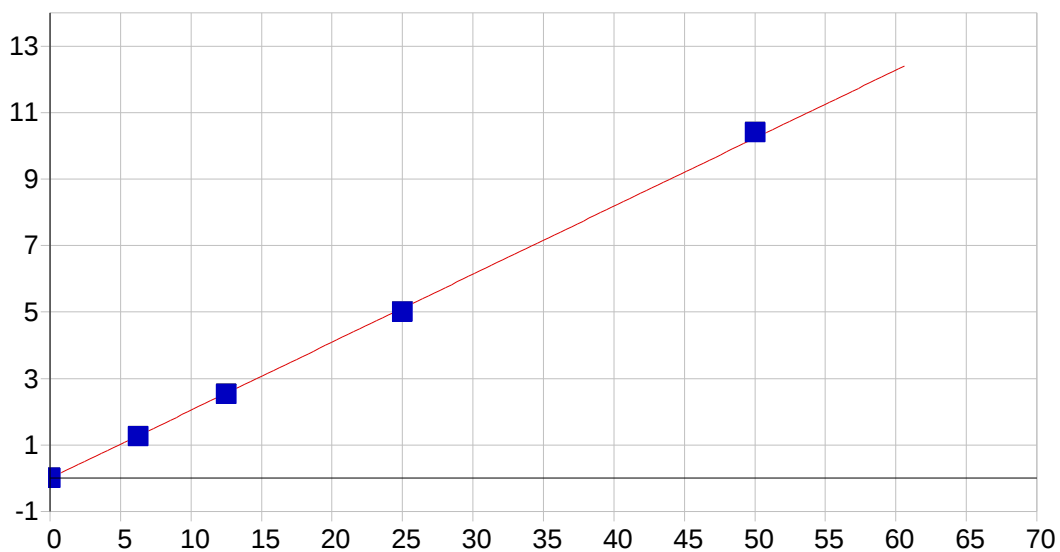


TI 190.856 {477}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.052549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002410
 Predicted MQL: 0.008033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.02500	.02577	.001	3.06	.00095	.000	1
S2	1.2500	1.2982	.048	3.85	.06743	.000	1
S3	2.5000	2.5682	.068	2.73	.13377	.000	1
S4	5.0000	4.9452	-.055	-1.10	.25789	.001	1
S5	10.000	9.9377	-.062	-.623	.51865	.001	1

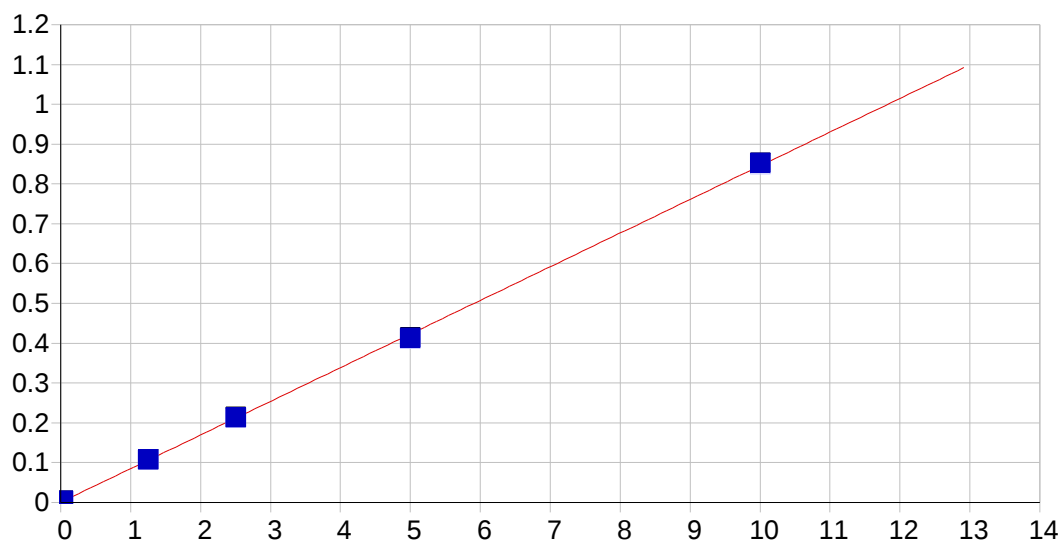


Pb 220.353 {453}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.204582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.001619
 Predicted MQL: 0.005397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.00985	.000	-1.46	.00169	.000	1
S2	6.2500	6.1424	-.108	-1.72	1.2581	.001	1
S3	12.500	12.342	-.158	-1.26	2.5282	.003	1
S4	25.000	24.444	-.556	-2.22	5.0076	.005	1
S5	50.000	50.821	.821	1.64	10.411	.013	1

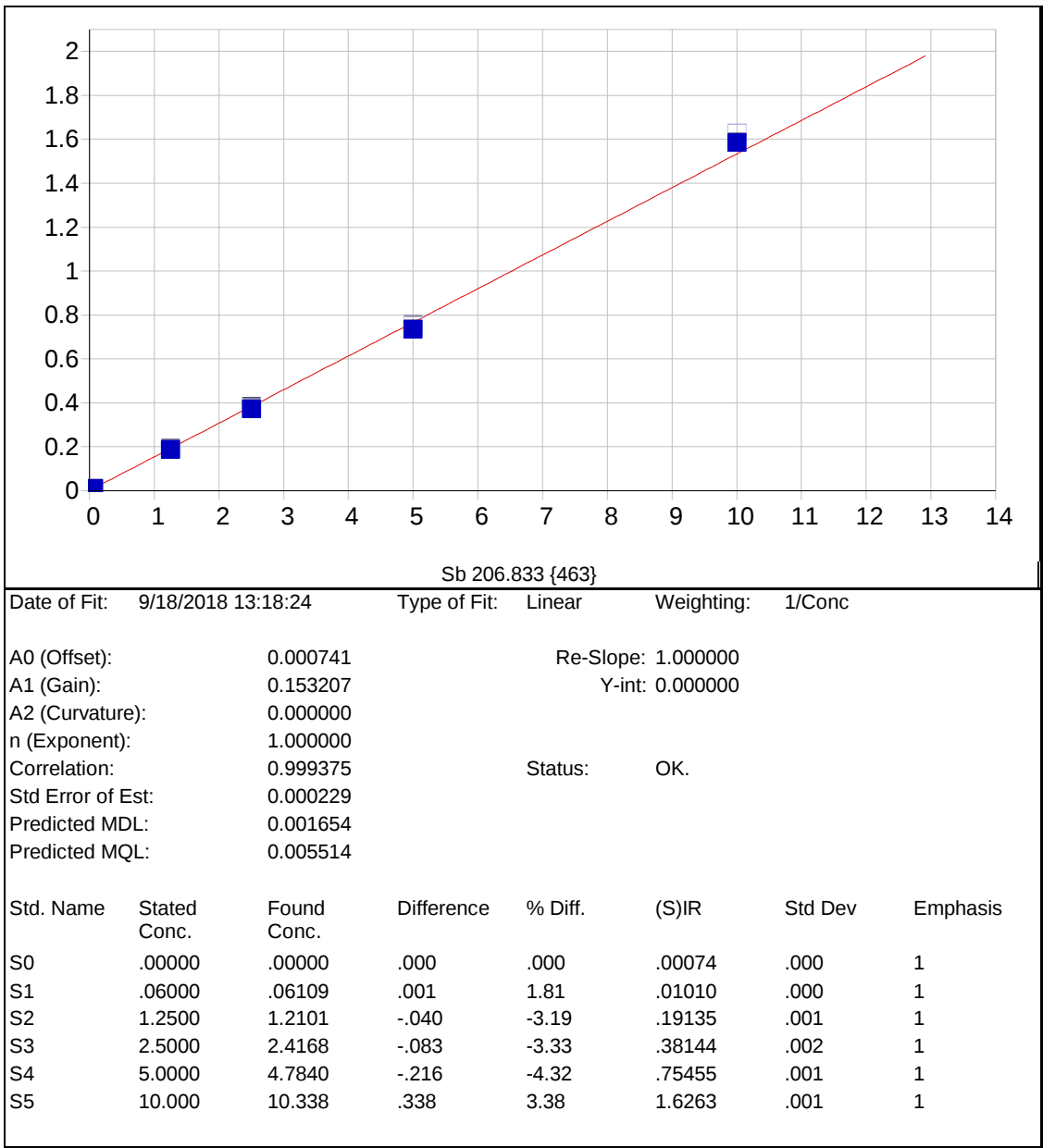


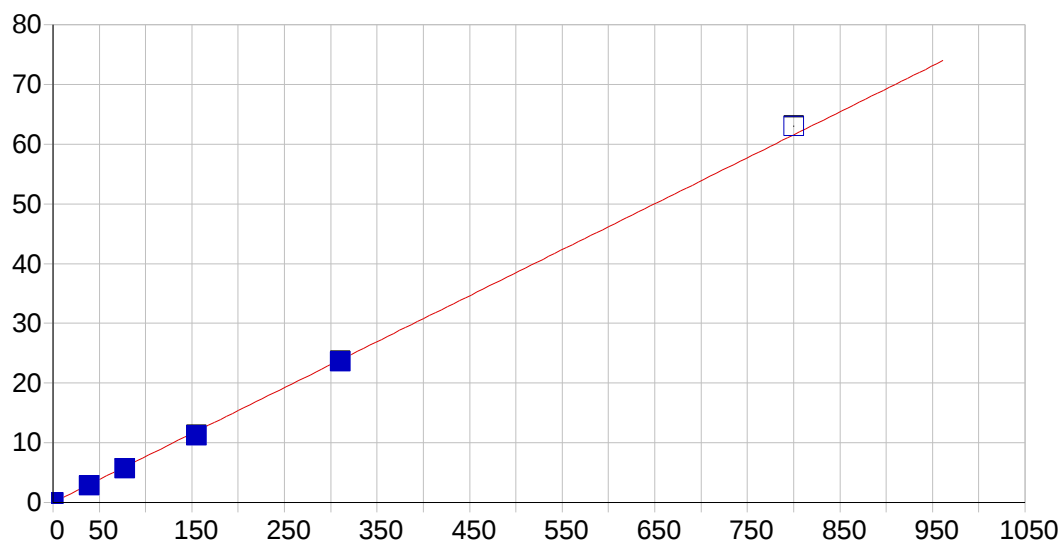
Se 196.090 {472}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.084521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002670
 Predicted MQL: 0.008899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.03500	.03752	.003	7.21	.00368	.000	1
S2	1.2500	1.2692	.019	1.54	.10729	.000	1
S3	2.5000	2.5208	.021	.833	.21258	.001	1
S4	5.0000	4.8814	-.119	-2.37	.41111	.001	1
S5	10.000	10.076	.076	.760	.84817	.001	1



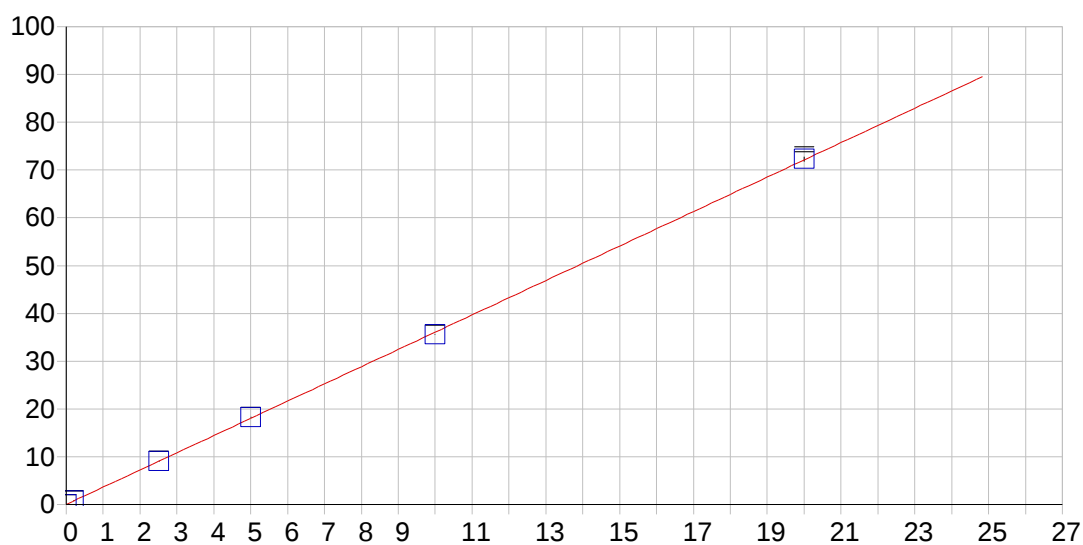


AI 396.152 { 85}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002889 Re-Slope: 1.000000
 A1 (Gain): 0.076945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507 Status: OK.
 Std Error of Est: 0.001503
 Predicted MDL: 0.014374
 Predicted MQL: 0.047912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00289	.000	1
S1	.20000	.20693	.007	3.47	.01883	.001	1
S2	38.750	36.439	-2.31	-5.96	2.8095	.007	1
S3	77.500	73.529	-3.97	-5.12	5.6661	.020	1
S4	155.00	145.67	-9.33	-6.02	11.223	.046	1
S5	310.00	307.00	-3.00	-.968	23.647	.080	1
S6	800.00	818.62	18.6	2.33	62.991	.120	1

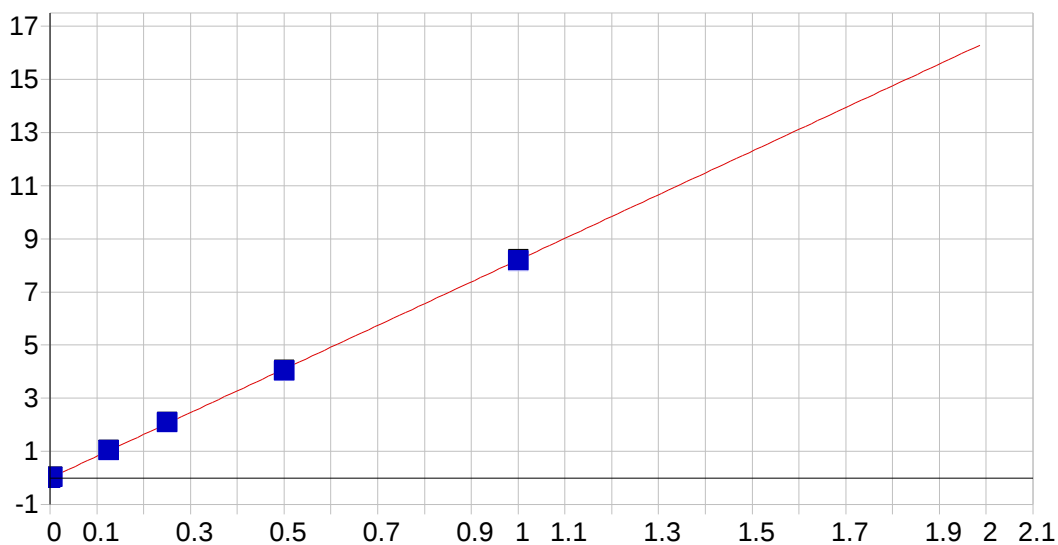


Ba 493.409 { 68}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013057 Re-Slope: 1.000000
 A1 (Gain): 3.604996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.003559
 Predicted MDL: 0.000850
 Predicted MQL: 0.002835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01301	.004	1
S1	.20000	.21163	.012	5.82	.77599	.006	1
S2	2.5000	2.5186	.019	.743	9.0925	.012	1
S3	5.0000	5.0527	.053	1.05	18.228	.015	1
S4	10.000	9.8674	-.133	-1.33	35.585	.054	1
S5	20.000	20.050	.050	.249	72.292	.507	1

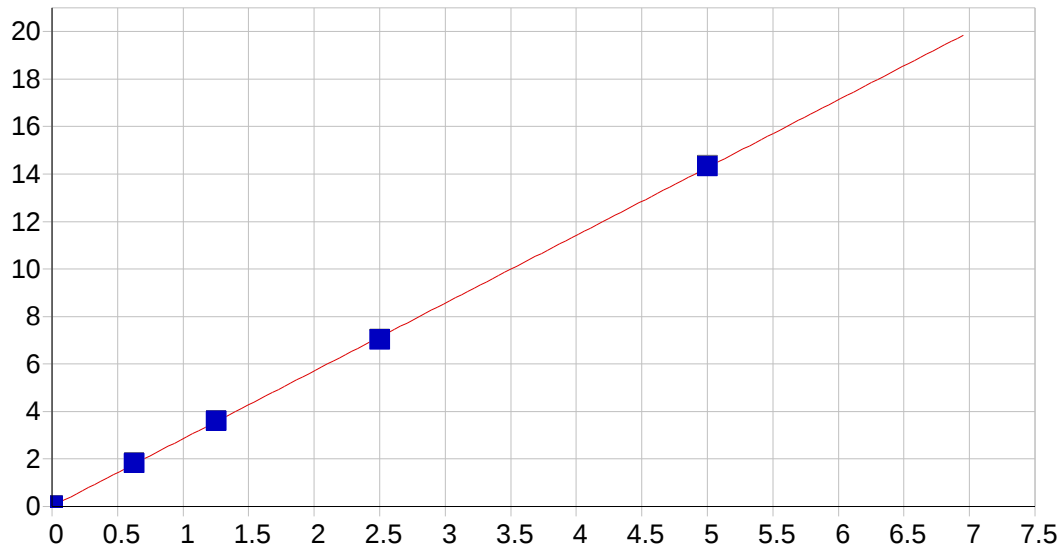


Be 234.861 {144}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003094 Re-Slope: 1.000000
 A1 (Gain): 8.201903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.000065
 Predicted MQL: 0.000218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00310	.000	1
S1	.00500	.00549	.000	9.84	.04191	.000	1
S2	.12500	.12695	.002	1.56	1.0337	.006	1
S3	.25000	.25549	.005	2.19	2.0834	.015	1
S4	.50000	.49305	-.007	-1.39	4.0229	.027	1
S5	1.0000	.99902	-.001	-.098	8.1549	.047	1

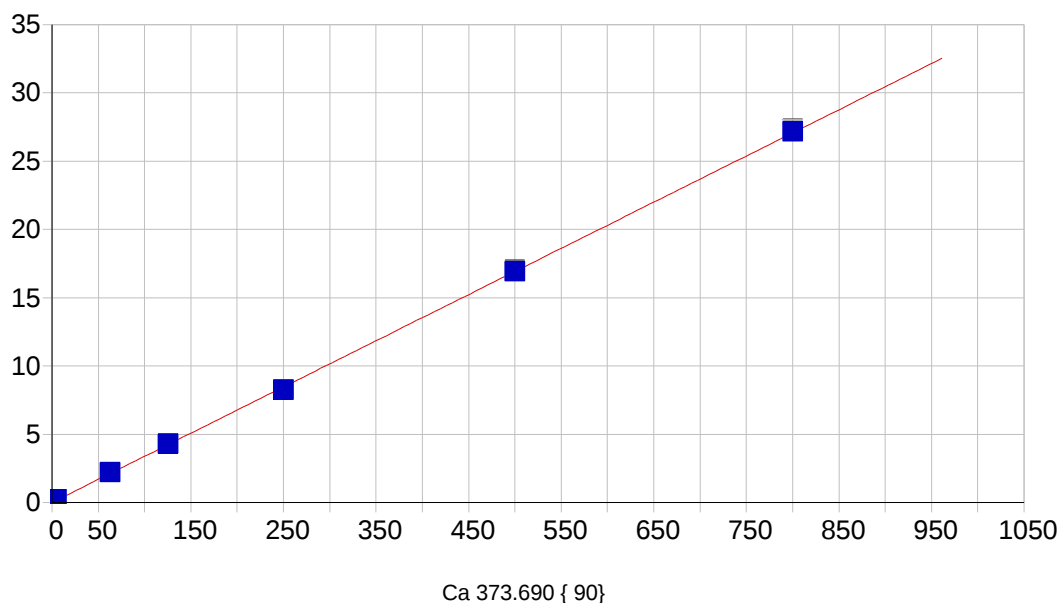


Cd 214.438 {457}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000392 Re-Slope: 1.000000
 A1 (Gain): 2.854675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.000080
 Predicted MQL: 0.000267

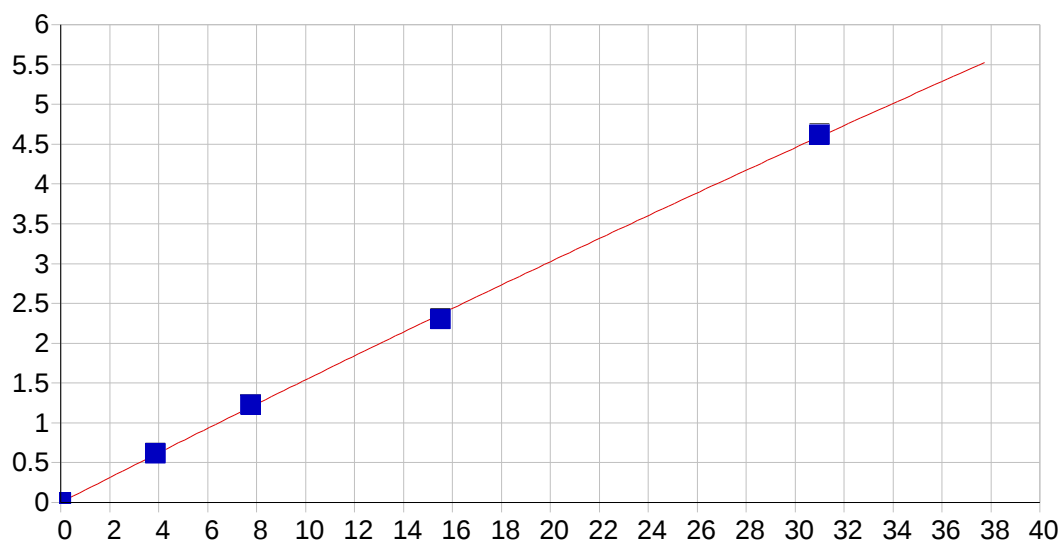
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.00500	.00551	.001	10.2	.01613	.000	1
S2	.62500	.63567	.011	1.71	1.8187	.001	1
S3	1.2500	1.2616	.012	.932	3.6093	.003	1
S4	2.5000	2.4587	-.041	-1.65	7.0339	.008	1
S5	5.0000	5.0185	.018	.369	14.356	.009	1



Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001060 Re-Slope: 1.000000
 A1 (Gain): 0.033842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.001713
 Predicted MDL: 0.023190
 Predicted MQL: 0.077301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	.00104	.000	1
S1	5.0000	5.4312	.431	8.62	.18488	.001	1
S2	62.500	64.831	2.33	3.73	2.2026	.008	1
S3	125.00	126.68	1.68	1.35	4.3033	.009	1
S4	250.00	242.79	-7.21	-2.88	8.2478	.018	1
S5	500.00	499.68	-.316	-.063	16.972	.055	1
S6	800.00	803.07	3.07	.384	27.339	.006	1

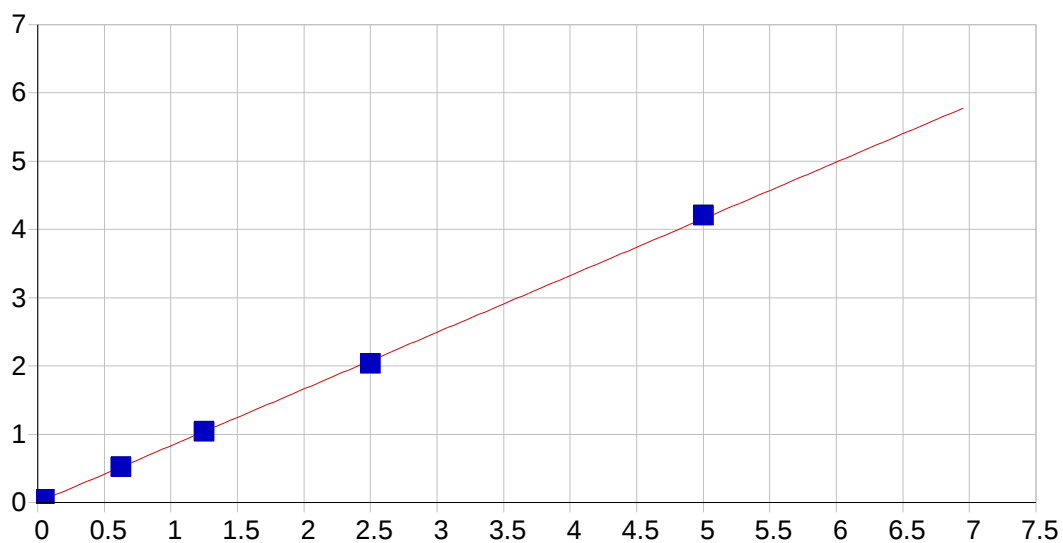


Cr 267.716 {126}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.156637 Y-int: 0.000000
 A2 (Curvature): -0.000273
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000537
 Predicted MQL: 0.001790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01135	.001	13.5	.00183	.000	1
S2	3.8750	3.9564	.081	2.10	.61657	.001	1
S3	7.7500	7.9307	.181	2.33	1.2273	.001	1
S4	15.500	15.070	-.430	-2.77	2.3029	.005	1
S5	31.000	31.168	.168	.541	4.6257	.003	1

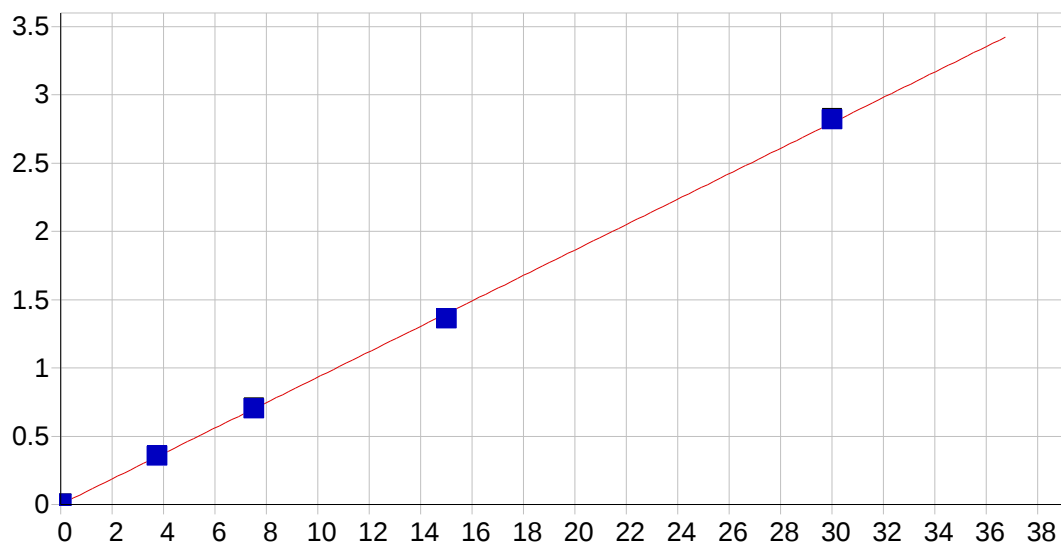


Co 228.616 {448}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.831096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.000268
 Predicted MQL: 0.000895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.05000	.05113	.001	2.26	.04291	.000	1
S2	.62500	.62468	.000	-.051	.52046	.000	1
S3	1.2500	1.2497	.000	-.021	1.0410	.002	1
S4	2.5000	2.4429	-.057	-2.28	2.0347	.002	1
S5	5.0000	5.0565	.057	1.13	4.2110	.002	1

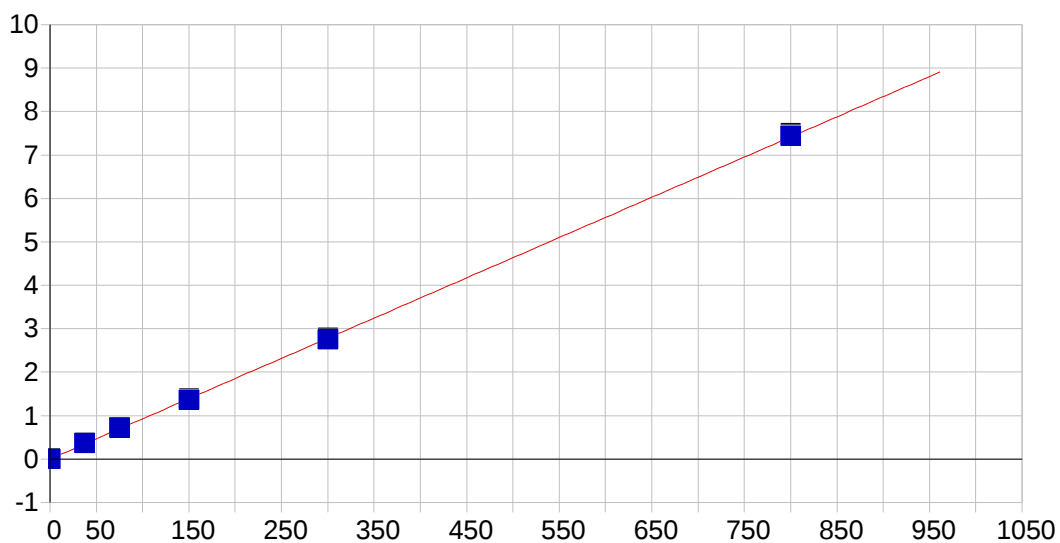


Cu 324.754 {104}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001230 Re-Slope: 1.000000
 A1 (Gain): 0.093122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.005264
 Predicted MQL: 0.017547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00123	.001	1
S1	.02500	.02527	.000	1.08	.00358	.000	1
S2	3.7500	3.8056	.056	1.48	.35539	.001	1
S3	7.5000	7.5505	.051	.674	.70391	.002	1
S4	15.000	14.619	-.381	-2.54	1.3617	.001	1
S5	30.000	30.275	.275	.916	2.8187	.006	1

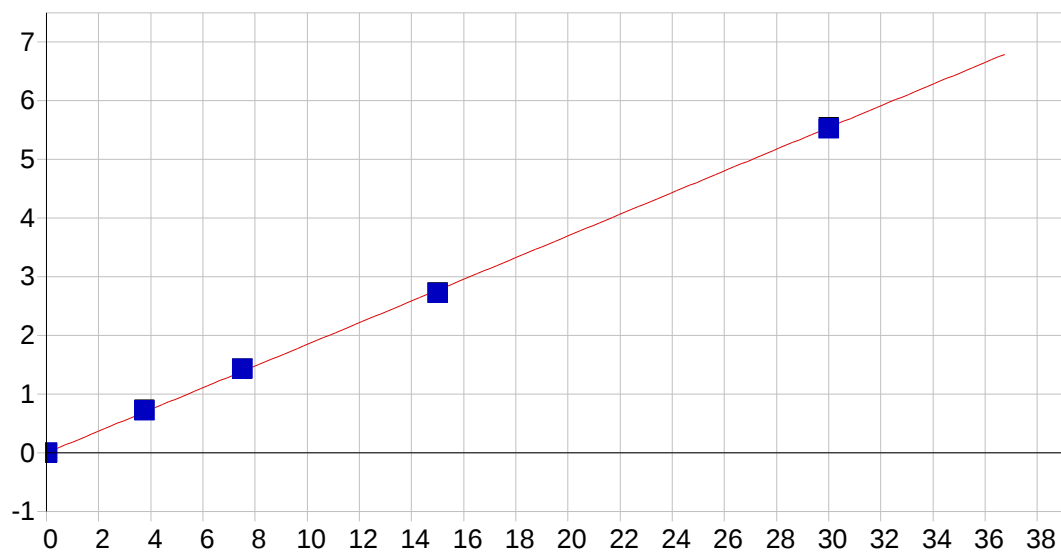


Fe 259.837 {130}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.009270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.026264
 Predicted MQL: 0.087547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00020	.000	1
S1	.10000	.10159	.002	1.59	.00117	.000	1
S2	37.500	38.703	1.20	3.21	.36083	.002	1
S3	75.000	77.360	2.36	3.15	.72103	.004	1
S4	150.00	147.41	-2.59	-1.73	1.3741	.008	1
S5	300.00	297.10	-2.90	-.967	2.7691	.022	1
S6	800.00	801.93	1.93	.241	7.4675	.037	1

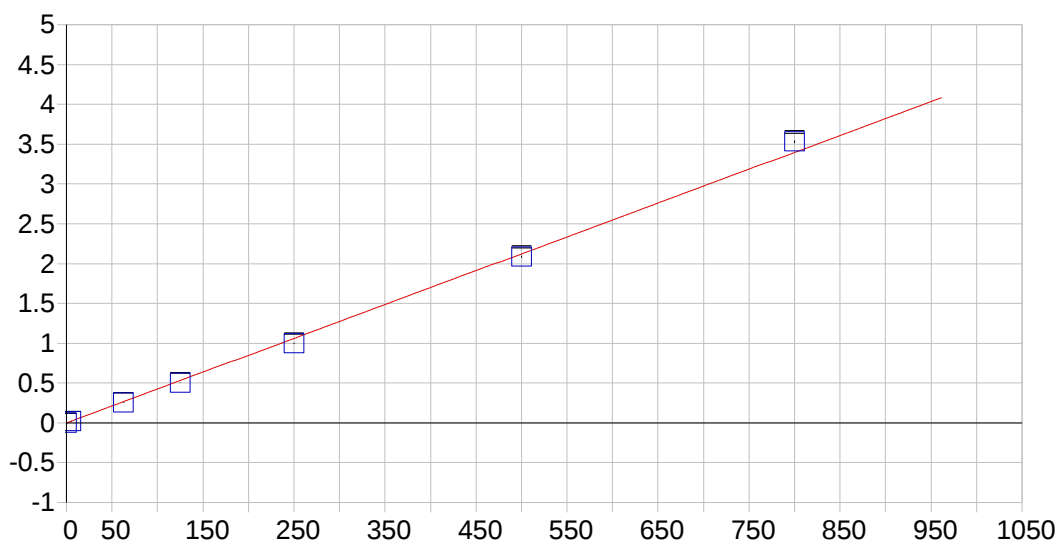


Mn 257.610 {131}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope: 1.000000
A1 (Gain):	0.184848	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999816	Status: OK.
Std Error of Est:	0.000126	
Predicted MDL:	0.001396	
Predicted MQL:	0.004653	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01500	.01616	.001	7.74	.00302	.000	1
S2	3.7500	3.9172	.167	4.46	.72427	.004	1
S3	7.5000	7.7340	.234	3.12	1.4300	.002	1
S4	15.000	14.715	-.285	-1.90	2.7206	.008	1
S5	30.000	29.883	-.117	-.390	5.5251	.024	1

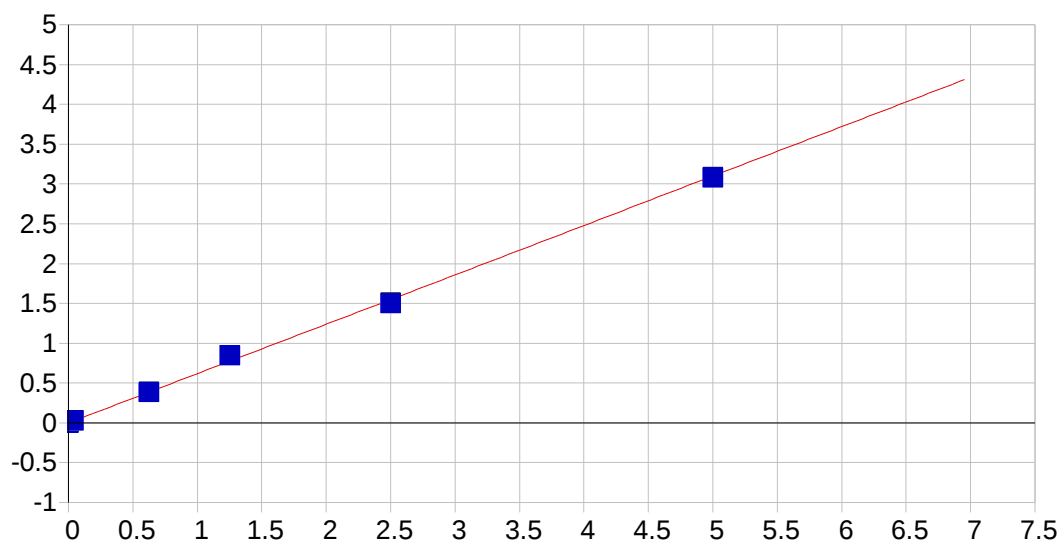


Mg 279.079 {121}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.004247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999230 Status: OK.
 Std Error of Est: 0.000582
 Predicted MDL: 0.069730
 Predicted MQL: 0.232434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00063	.001	.000	-.00037	.000	1
S1	5.0000	5.0211	.021	.422	.02095	.000	1
S2	62.500	59.592	-2.91	-4.65	.25269	.001	1
S3	125.00	118.86	-6.14	-4.91	.50439	.003	1
S4	250.00	235.48	-14.5	-5.81	.99959	.005	1
S5	500.00	491.70	-8.30	-1.66	2.0876	.014	1
S6	800.00	831.85	31.8	3.98	3.5321	.017	1

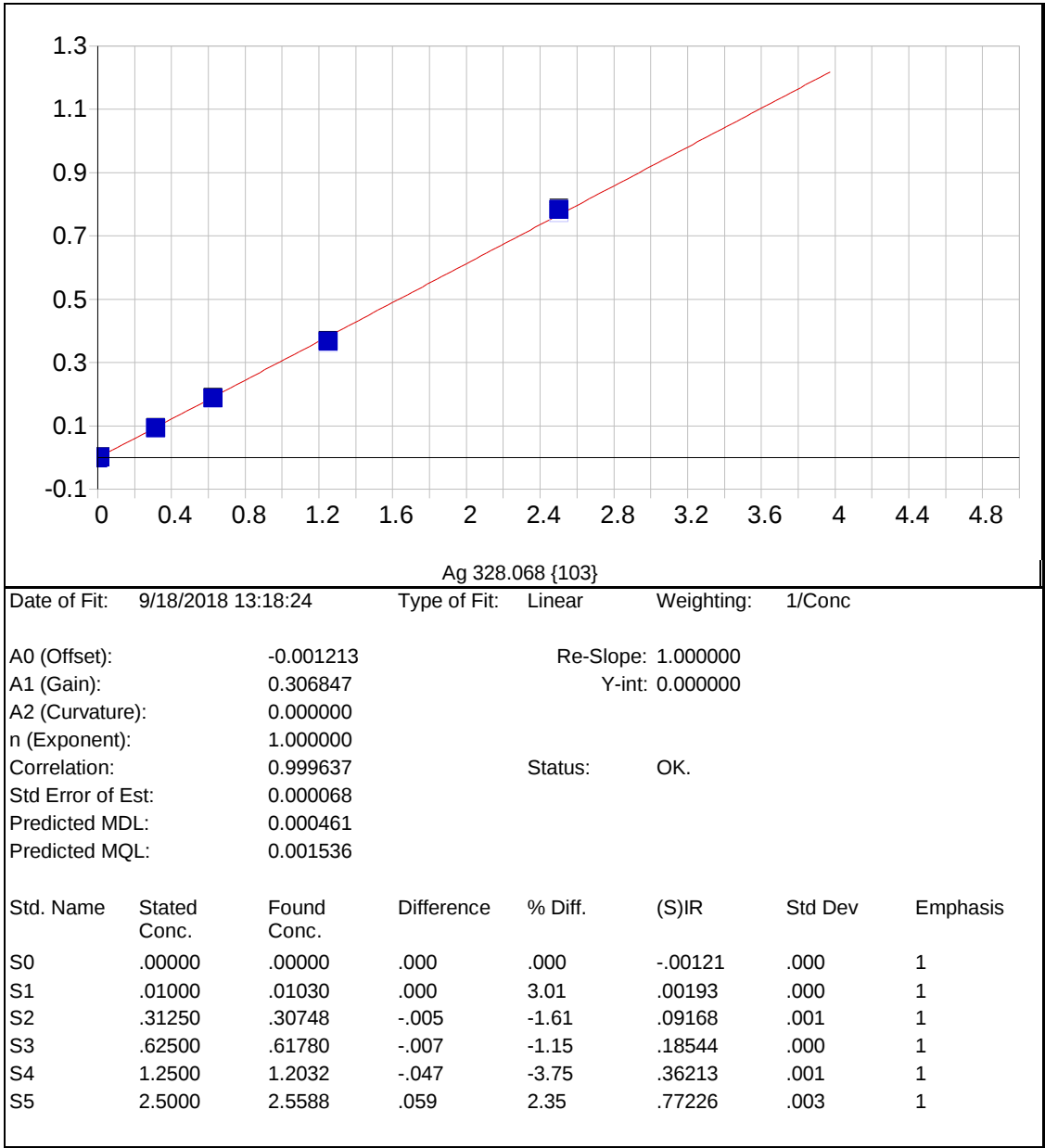


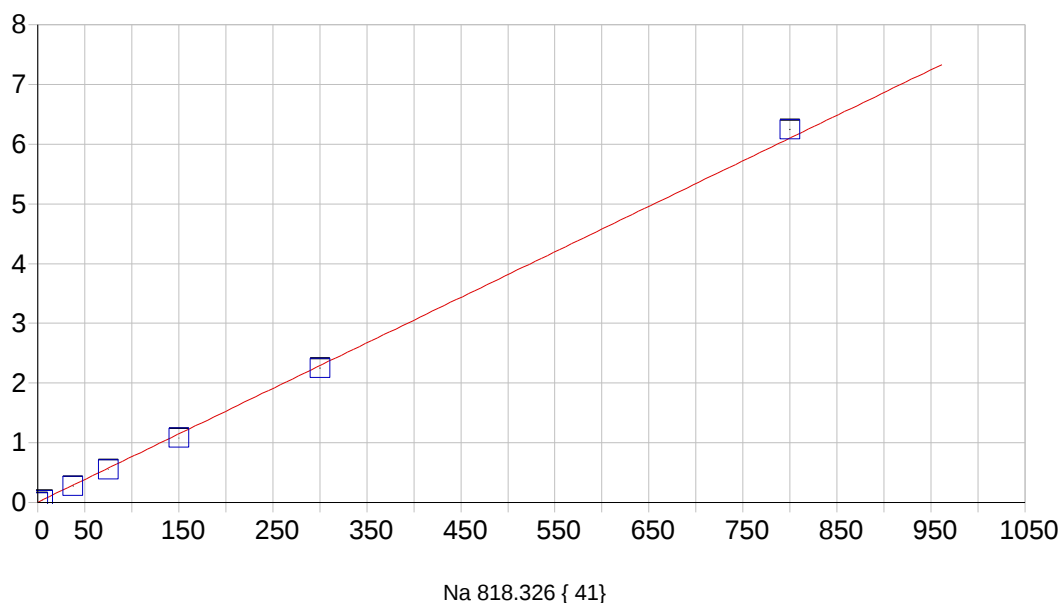
Ni 231.604 {446}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001812 Re-Slope: 1.000000
 A1 (Gain): 0.620146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999265 Status: OK.
 Std Error of Est: 0.000566
 Predicted MDL: 0.000416
 Predicted MQL: 0.001386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00181	.000	1
S1	.04000	.04228	.002	5.69	.02442	.000	1
S2	.62500	.62126	-.004	-.598	.38426	.000	1
S3	1.2500	1.3673	.117	9.38	.84768	.002	1
S4	2.5000	2.4211	-.079	-3.15	1.5028	.004	1
S5	5.0000	4.9631	-.037	-.739	3.0824	.002	1

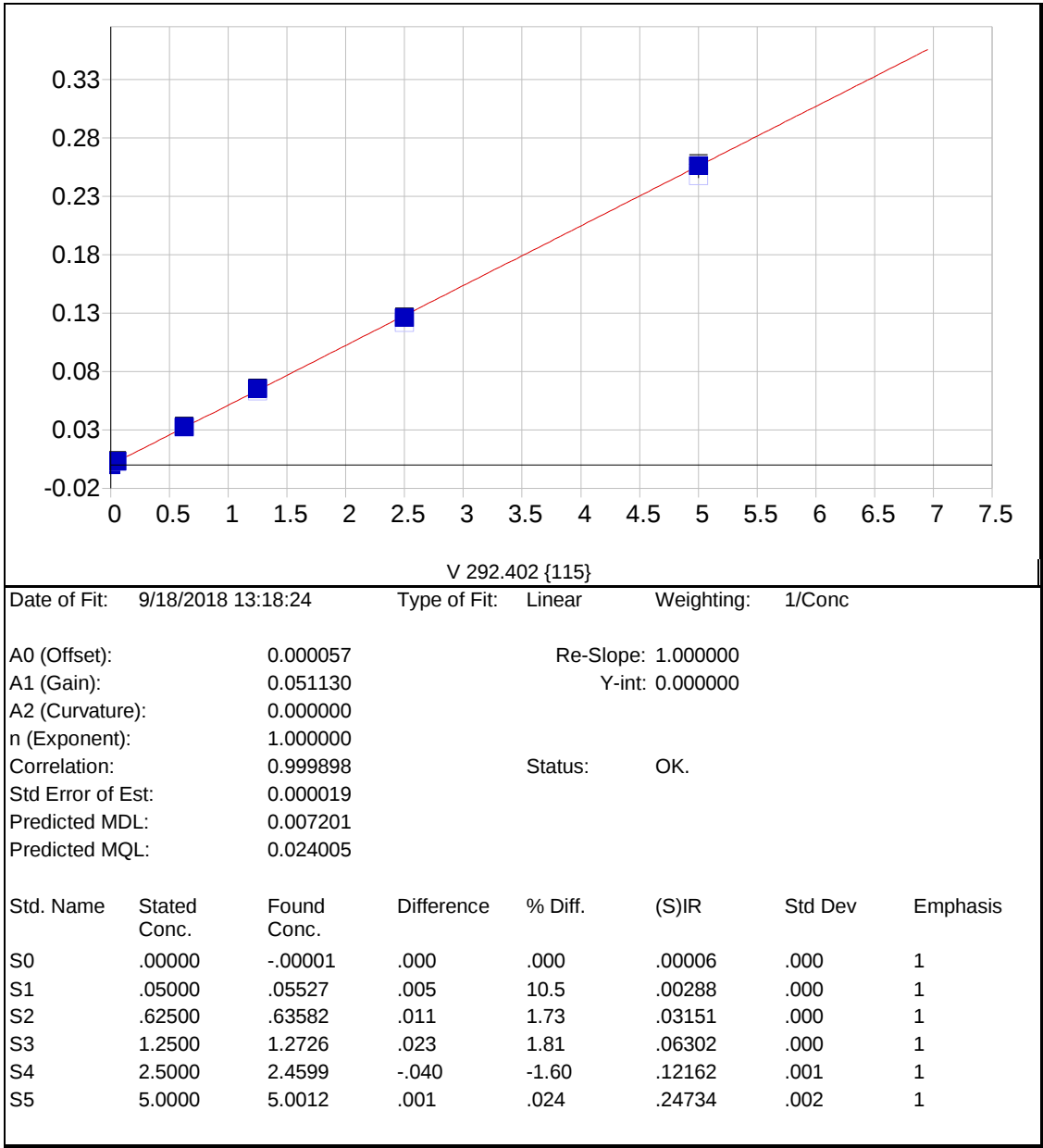


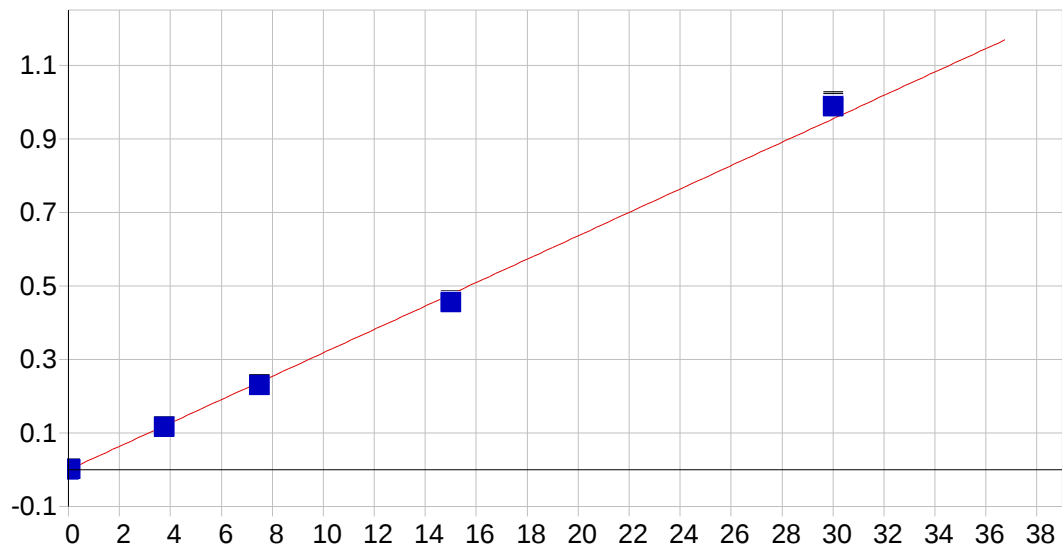


Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004082 Re-Slope: 1.000000
 A1 (Gain): 0.007622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000696
 Predicted MDL: 0.306660
 Predicted MQL: 1.022201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00081	.001	.000	.00409	.001	1
S1	5.0000	4.8537	-.146	-2.93	.04108	.002	1
S2	37.500	35.877	-1.62	-4.33	.27755	.001	1
S3	75.000	72.077	-2.92	-3.90	.55348	.003	1
S4	150.00	141.39	-8.61	-5.74	1.0818	.004	1
S5	300.00	294.92	-5.08	-1.69	2.2520	.010	1
S6	800.00	818.39	18.4	2.30	6.2421	.009	1



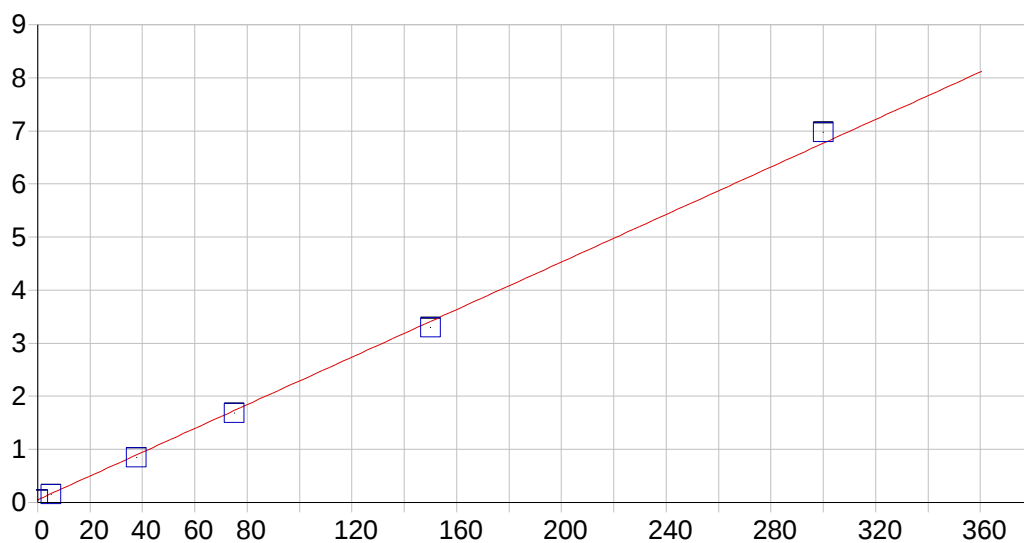


Zn 213.856 {158}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.031819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999297 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.013479
 Predicted MQL: 0.044929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00037	.000	1
S1	.06000	.05577	-.004	-7.05	.00141	.000	1
S2	3.7500	3.6646	-.085	-2.28	.11679	.002	1
S3	7.5000	7.2171	-.283	-3.77	.23039	.001	1
S4	15.000	14.324	-.676	-4.50	.45766	.002	1
S5	30.000	31.048	1.05	3.49	.99203	.008	1

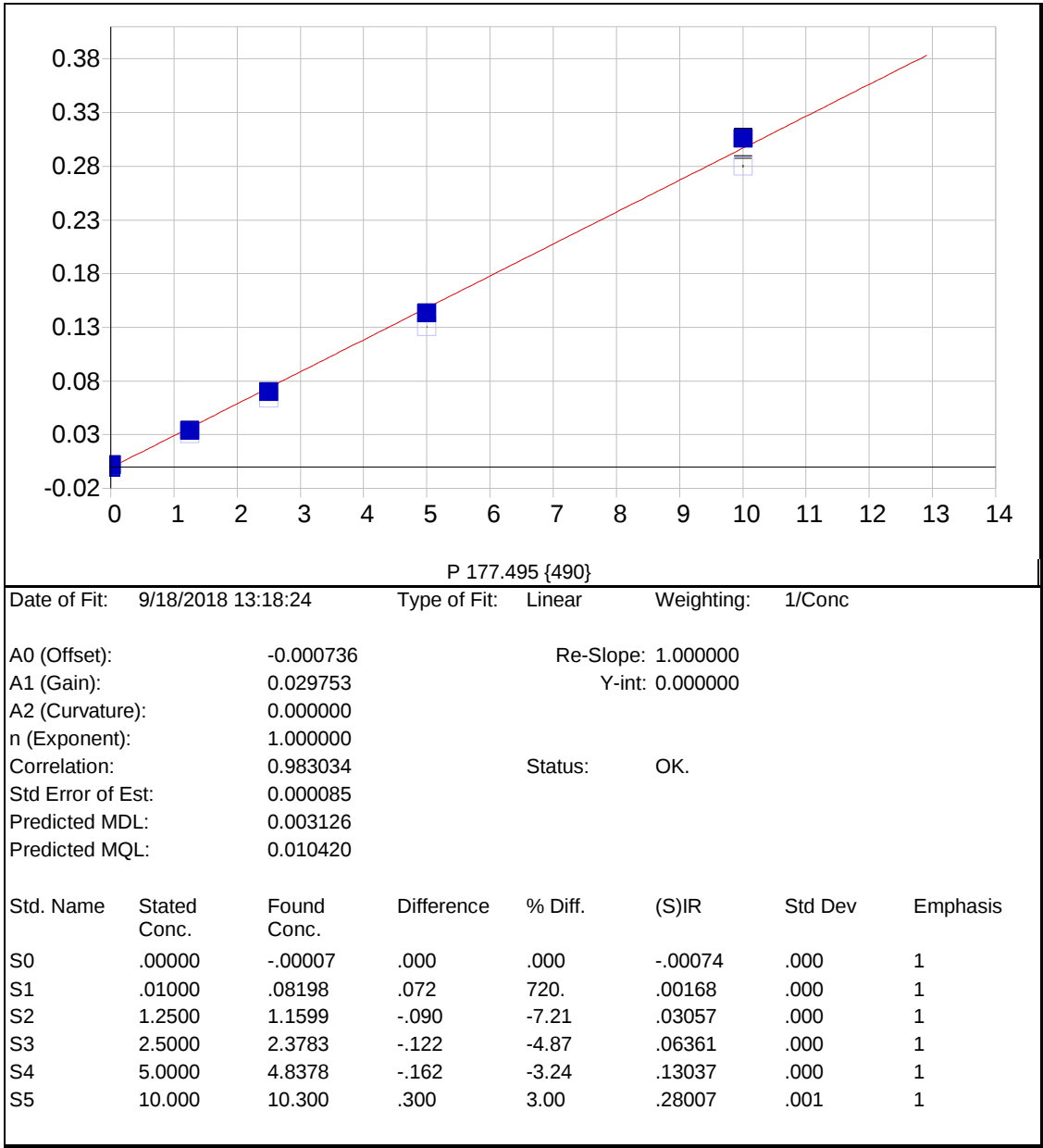


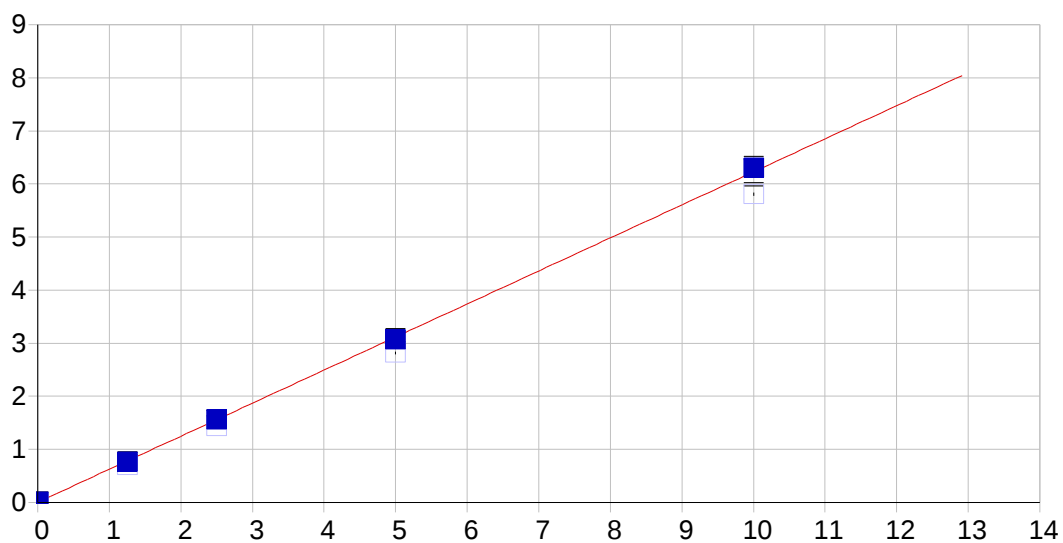
K 769.896 { 44}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.052459 Re-Slope: 1.000000
 A1 (Gain): 0.022383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999465 Status: OK.
 Std Error of Est: 0.001511
 Predicted MDL: 0.081202
 Predicted MQL: 0.270672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	.05247	.002	1
S1	5.0000	4.7789	-.221	-4.42	.15942	.000	1
S2	37.500	35.618	-1.88	-5.02	.84968	.002	1
S3	75.000	72.951	-2.05	-2.73	1.6853	.002	1
S4	150.00	144.99	-5.01	-3.34	3.2976	.011	1
S5	300.00	309.17	9.17	3.06	6.9724	.011	1



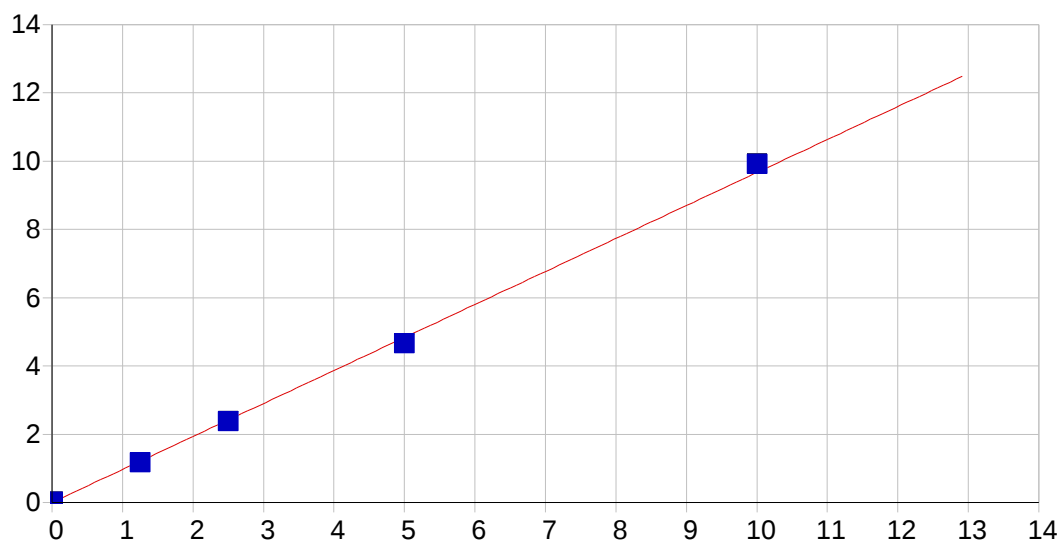


B 249.678 {135}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004071 Re-Slope: 1.000000
 A1 (Gain): 0.622478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000978
 Predicted MQL: 0.003260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00407	.000	1
S1	.01000	.00809	-.002	-19.1	.00898	.000	1
S2	1.2500	1.2272	-.023	-1.82	.70637	.002	1
S3	2.5000	2.4934	-.007	-.263	1.4329	.009	1
S4	5.0000	4.9168	-.083	-1.66	2.8181	.024	1
S5	10.000	10.115	.115	1.15	5.8071	.031	1

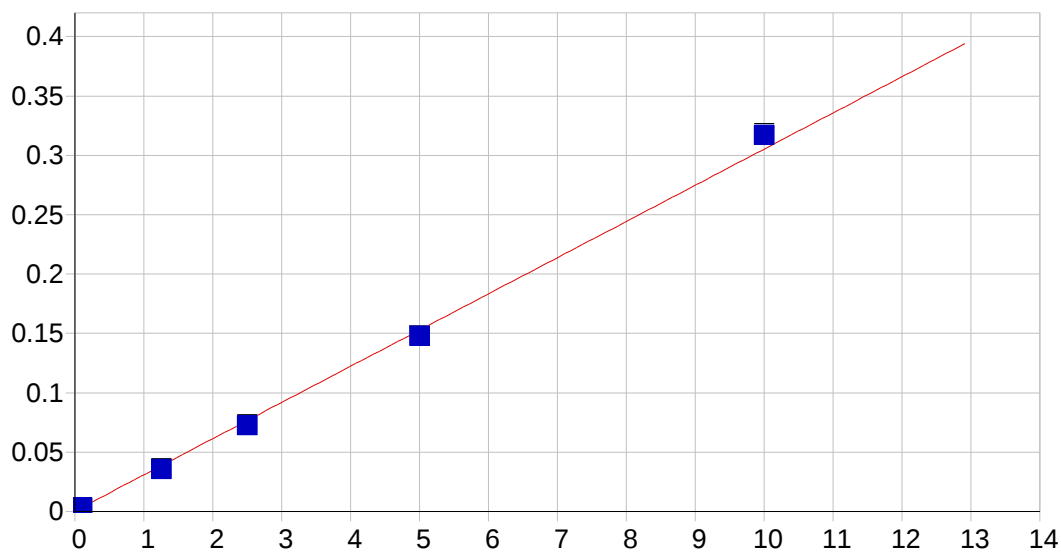


Mo 202.030 {467}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000575 Re-Slope: 1.000000
 A1 (Gain): 0.966770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000463
 Predicted MDL: 0.000262
 Predicted MQL: 0.000874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.01000	.01008	.000	.803	.01032	.000	1
S2	1.2500	1.2162	-.034	-2.70	1.1763	.002	1
S3	2.5000	2.4556	-.044	-1.77	2.3745	.005	1
S4	5.0000	4.8162	-.184	-3.68	4.6566	.009	1
S5	10.000	10.262	.262	2.62	9.9210	.011	1

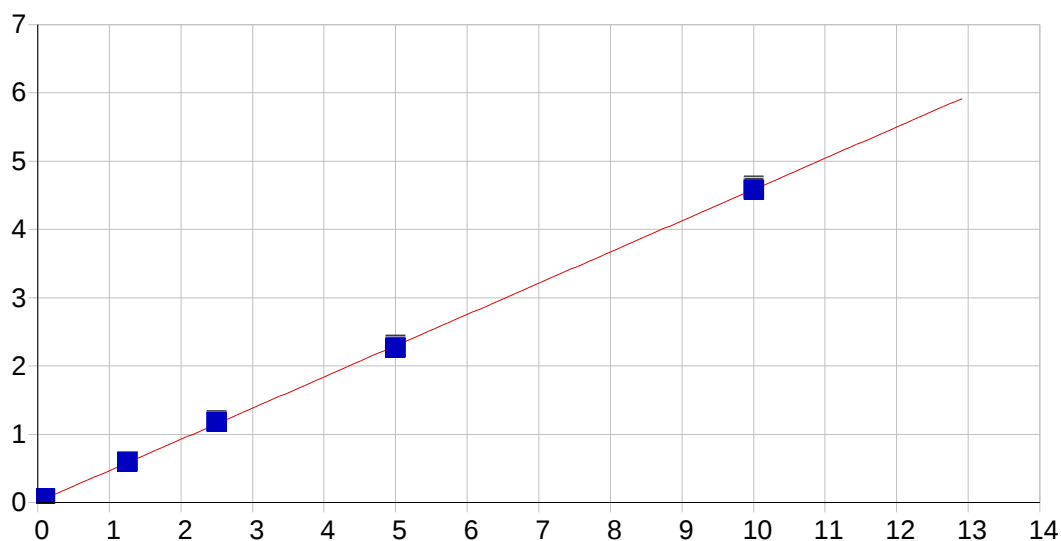


S 182.034 {485}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.030485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999077 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.003987
 Predicted MQL: 0.013292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00038	.000	1
S1	.10000	.08979	-.010	-10.2	.00312	.000	1
S2	1.2500	1.1573	-.093	-7.41	.03568	.000	1
S3	2.5000	2.3736	-.126	-5.06	.07277	.000	1
S4	5.0000	4.8380	-.162	-3.24	.14792	.000	1
S5	10.000	10.391	.391	3.91	.31727	.001	1

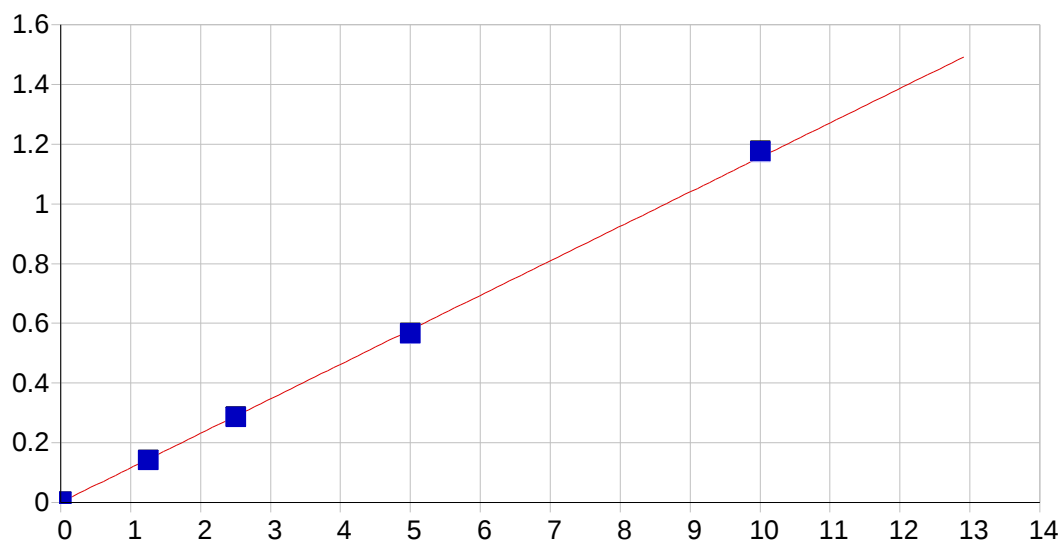


Si 251.611 {134}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008796 Re-Slope: 1.000000
 A1 (Gain): 0.457628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.001215
 Predicted MQL: 0.004049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00880	.000	1
S1	.10000	.09720	-.003	-2.80	.05343	.000	1
S2	1.2500	1.2825	.032	2.60	.60038	.003	1
S3	2.5000	2.5568	.057	2.27	1.1882	.005	1
S4	5.0000	4.9308	-.069	-1.38	2.2840	.020	1
S5	10.000	9.9827	-.017	-.173	4.6147	.020	1

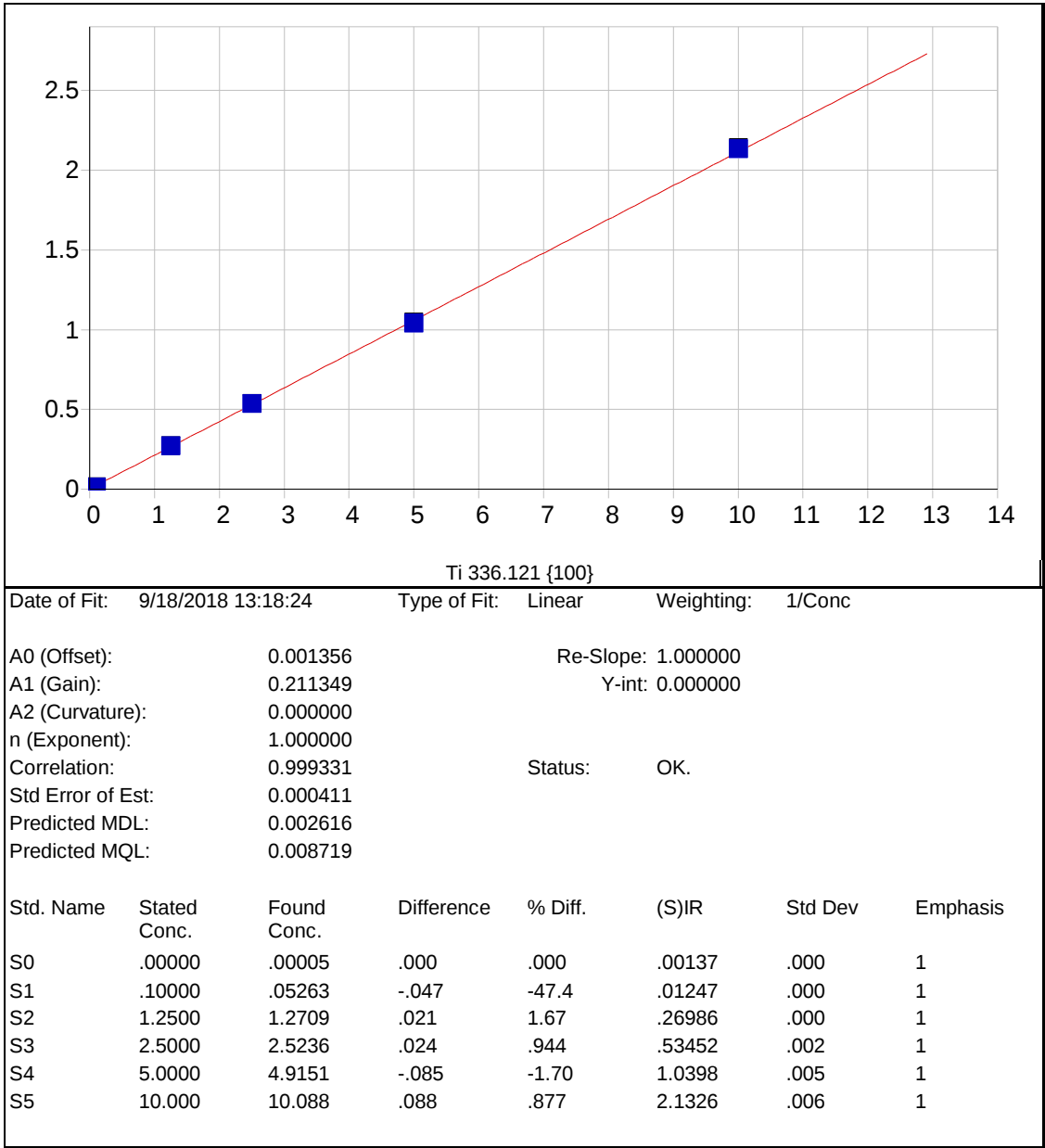


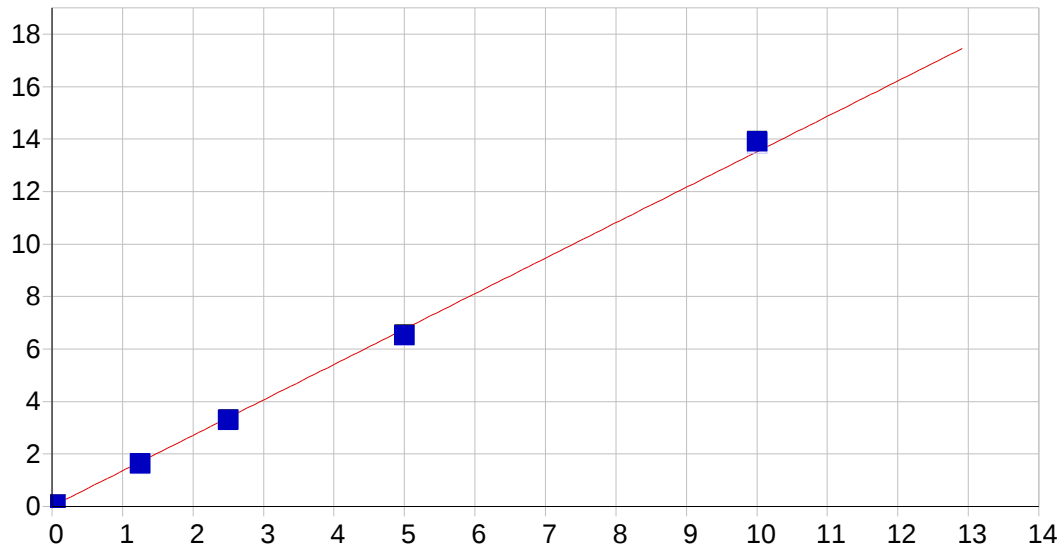
Sn 189.989 {478}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000497 Re-Slope: 1.000000
 A1 (Gain): 0.115512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001049
 Predicted MQL: 0.003498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.00700	.00665	.000	-5.03	.00123	.000	1
S2	1.2500	1.2202	-.030	-2.39	.14112	.000	1
S3	2.5000	2.4713	-.029	-1.15	.28532	.000	1
S4	5.0000	4.8893	-.111	-2.21	.56399	.003	1
S5	10.000	10.170	.170	1.70	1.1727	.002	1





Li 670.784 { 50}

Date of Fit: 9/18/2018 13:18:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007410 Re-Slope: 1.000000
 A1 (Gain): 1.350617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.001557
 Predicted MDL: 0.001772
 Predicted MQL: 0.005907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00742	.002	1
S5	10.000	10.286	.286	2.86	13.824	.019	1
S4	5.0000	4.8301	-.170	-3.40	6.4930	.010	1
S3	2.5000	2.4354	-.065	-2.58	3.2778	.010	1
S2	1.2500	1.2008	-.049	-3.94	1.6197	.005	1
S1	.05000	.04727	-.003	-5.45	.07112	.001	1



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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
Y 224.306 {450}* 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					

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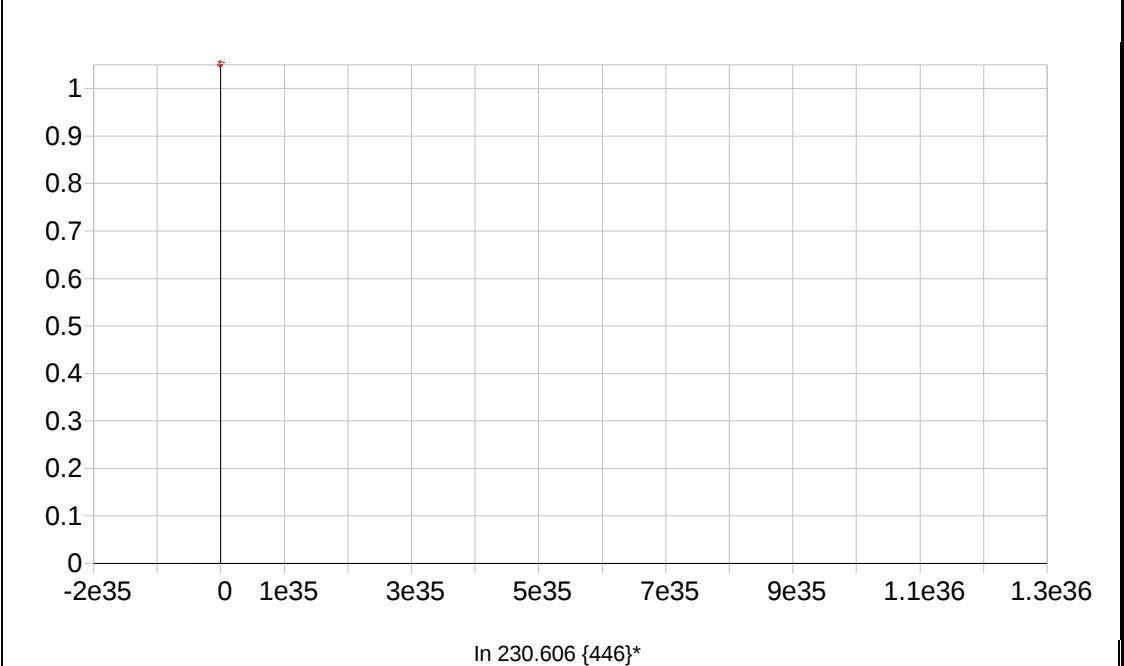
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

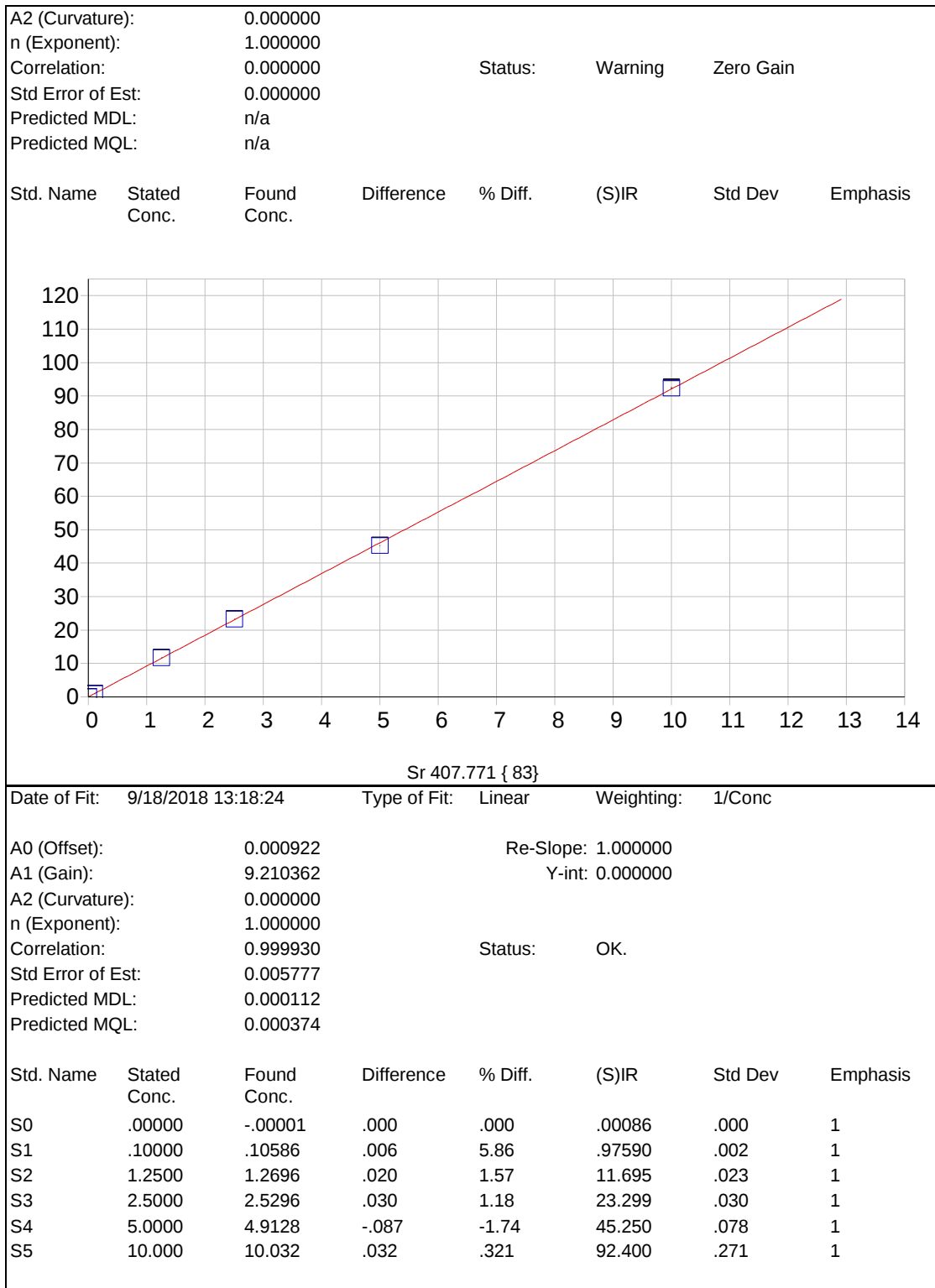
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 9/18/2018 12:39:16 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	-.00021	-.00039	-.00033	.00051	.00074	.00289	.01301	-.00310
Stddev	.00001	.00004	.00037	.00015	.00010	.00017	.00433	.00033
%RSD	5.9180	11.133	109.62	30.085	13.590	5.7338	33.247	10.716

#1	-.00020	-.00039	-.00031	.00068	.00079	.00300	.01758	-.00348
#2	-.00021	-.00034	.00002	.00045	.00063	.00270	.00899	-.00291
#3	-.00023	-.00043	-.00071	.00039	.00081	.00297	.01246	-.00290

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	.00039	.00104	.00004	.00026	.00123	.00020	.00003	-.00037
Stddev	.00012	.00015	.00004	.00012	.00077	.00035	.00005	.00011
%RSD	30.107	14.445	93.347	46.509	62.822	169.95	180.51	30.311

#1	.00052	.00096	.00005	.00017	.00078	.00035	.00003	-.00049
#2	.00028	.00121	.00008	.00021	.00212	-.00019	-.00002	-.00028
#3	.00037	.00095	.00000	.00040	.00079	.00046	.00008	-.00033

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	-.00181	-.00121	.00409	.00006	-.00037	.05247	-.00074	.00407
Stddev	.00026	.00008	.00098	.00027	.00036	.00236	.00001	.00036
%RSD	14.225	6.7669	24.046	470.24	95.750	4.5010	1.4838	8.7256

#1	-.00183	-.00115	.00298	.00017	-.00004	.05244	-.00075	.00443
#2	-.00155	-.00118	.00484	.00025	-.00034	.05485	-.00074	.00406
#3	-.00206	-.00131	.00444	-.00025	-.00074	.05013	-.00073	.00372

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	.00058	.00038	.00880	.00050	.00137	.00742	.00086	
Stddev	.00009	.00016	.00035	.00009	.00048	.00189	.00033	
%RSD	15.229	42.703	4.0235	18.092	35.115	25.525	38.073	

#1	.00055	.00025	.00839	.00055	.00088	.00591	.00095	
#2	.00051	.00033	.00898	.00055	.00138	.00954	.00049	
#3	.00067	.00057	.00902	.00039	.00184	.00681	.00113	

Sample Name: S0 Acquired: 9/18/2018 12:39:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	2010.8	2468.7	45898.	4935.3	3619.9
Stddev	20.1	7.9	242.	9.9	6.7
%RSD	.99820	.32000	.52825	.20039	.18470
#1	1988.5	2460.4	45618.	4937.8	3616.2
#2	2027.4	2469.6	46027.	4943.7	3615.9
#3	2016.5	2476.1	46049.	4924.4	3627.6

Sample Name: S1 Acquired: 9/18/2018 12:43:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00006	.00095	.00169	.00368	.01010	.01883	.77599	.04191
Stddev	.00011	.00006	.00033	.00015	.00009	.00087	.00592	.00030
%RSD	190.67	6.2909	19.330	4.0549	.86748	4.6419	.76280	.71951

#1	.00006	.00095	.00132	.00384	.01020	.01797	.77704	.04223
#2	-.00005	.00100	.00185	.00365	.01004	.01881	.76961	.04163
#3	.00016	.00089	.00192	.00354	.01006	.01972	.78131	.04188

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	.01613	.18488	.00183	.04291	.00358	.00117	.00302	.02095
Stddev	.00020	.00108	.00005	.00043	.00038	.00010	.00035	.00014
%RSD	1.2653	.58357	2.6176	1.0076	10.655	8.9801	11.591	.64553

#1	.01598	.18591	.00180	.04242	.00334	.00105	.00262	.02103
#2	.01636	.18498	.00188	.04306	.00337	.00124	.00316	.02103
#3	.01604	.18376	.00180	.04324	.00402	.00121	.00327	.02080

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	.02442	.00193	.04108	.00288	.00141	.15942	.00168	.00898
Stddev	.00024	.00018	.00219	.00039	.00042	.00048	.00004	.00036
%RSD	.98928	9.1471	5.3362	13.580	29.513	.29852	2.2804	4.0426

#1	.02414	.00185	.04190	.00243	.00097	.15904	.00170	.00919
#2	.02457	.00180	.03859	.00305	.00146	.15928	.00164	.00920
#3	.02454	.00213	.04274	.00316	.00180	.15996	.00171	.00856

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	.01032	.00312	.05343	.00123	.01247	.07112	.97590	
Stddev	.00019	.00007	.00033	.00012	.00029	.00108	.00224	
%RSD	1.8785	2.3786	.61837	9.4219	2.2928	1.5201	.22986	

#1	.01042	.00319	.05333	.00136	.01252	.06988	.97433	
#2	.01043	.00313	.05317	.00113	.01217	.07167	.97490	
#3	.01009	.00304	.05381	.00121	.01273	.07182	.97847	

Sample Name: S1 Acquired: 9/18/2018 12:43:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	2039.4	2470.2	46713.	4997.2	3663.3
Stddev	6.9	3.1	126.	27.3	2.8
%RSD	.33850	.12354	.26921	.54642	.07550
#1	2046.1	2468.2	46614.	5016.3	3664.0
#2	2039.7	2468.6	46854.	5009.4	3660.3
#3	2032.3	2473.7	46671.	4965.9	3665.7

Sample Name: S2 Acquired: 9/18/2018 12:47:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04497	.06743	1.2581	.10729	.19135	2.8095	9.0925	1.0337
Stddev	.00013	.00010	.0010	.00030	.00056	.0070	.0123	.0055
%RSD	.28103	.14596	.08385	.28305	.29496	.25082	.13541	.53388

#1	.04495	.06748	1.2573	.10698	.19074	2.8013	9.0818	1.0285
#2	.04511	.06750	1.2576	.10730	.19147	2.8139	9.0897	1.0395
#3	.04486	.06732	1.2593	.10759	.19185	2.8132	9.1060	1.0330

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	1.8187	2.2026	.61657	.52046	.35539	.36083	.72427	.25269
Stddev	.0010	.0075	.00070	.00044	.00063	.00156	.00383	.00052
%RSD	.05326	.34127	.11319	.08468	.17605	.43196	.52900	.20766

#1	1.8197	2.1978	.61676	.52006	.35472	.35909	.72430	.25224
#2	1.8178	2.1987	.61579	.52093	.35595	.36210	.72043	.25256
#3	1.8186	2.2113	.61715	.52040	.35551	.36129	.72809	.25327

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	.38426	.09168	.27755	.03151	.11679	.84968	.03057	.70637
Stddev	.00045	.00071	.00073	.00045	.00150	.00224	.00011	.00178
%RSD	.11776	.77235	.26452	1.4141	1.2867	.26420	.37036	.25151

#1	.38437	.09200	.27777	.03179	.11825	.85167	.03050	.70522
#2	.38376	.09216	.27814	.03174	.11525	.85012	.03070	.70842
#3	.38464	.09086	.27673	.03100	.11688	.84725	.03050	.70548

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	1.1763	.03568	.60038	.14112	.26986	1.6197	11.695	
Stddev	.0016	.00029	.00264	.00034	.00037	.0048	.023	
%RSD	.13455	.81697	.43930	.24075	.13868	.29611	.19922	

#1	1.1745	.03535	.59857	.14073	.26964	1.6143	11.686	
#2	1.1773	.03578	.60340	.14133	.26966	1.6217	11.677	
#3	1.1772	.03591	.59916	.14131	.27029	1.6232	11.721	

Sample Name: S2 Acquired: 9/18/2018 12:47:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.9	2378.4	46762.	5054.4	3447.8
Stddev	9.0	3.4	165.	24.6	1.3
%RSD	.44627	.14274	.35244	.48754	.03788
#1	1998.8	2379.9	46572.	5061.1	3446.5
#2	2005.4	2380.7	46855.	5027.1	3449.1
#3	2016.5	2374.5	46860.	5075.0	3447.7

Sample Name: S3 Acquired: 9/18/2018 12:51:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	.09128	.13377	2.5282	.21258	.38144	5.6661	18.228	2.0834
Stddev	.00033	.00045	.0029	.00109	.00153	.0203	.015	.0149
%RSD	.36668	.33335	.11306	.51368	.40162	.35736	.08289	.71569

#1	.09104	.13406	2.5263	.21184	.37995	5.6773	18.230	2.0994
#2	.09166	.13326	2.5267	.21207	.38135	5.6427	18.212	2.0809
#3	.09113	.13400	2.5315	.21383	.38301	5.6784	18.242	2.0699

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6093	4.3033	1.2273	1.0410	.70391	.72103	1.4300	.50439
Stddev	.0027	.0094	.0013	.0016	.00160	.00439	.0021	.00266
%RSD	.07568	.21927	.10412	.15554	.22787	.60935	.14817	.52638

#1	3.6079	4.2931	1.2276	1.0393	.70215	.72561	1.4275	.50679
#2	3.6076	4.3052	1.2259	1.0425	.70429	.71685	1.4312	.50154
#3	3.6125	4.3116	1.2284	1.0411	.70529	.72063	1.4311	.50484

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	.84768	.18544	.55348	.06302	.23039	1.6853	.06361	1.4329
Stddev	.00173	.00040	.00258	.00038	.00132	.0019	.00009	.0091
%RSD	.20366	.21529	.46698	.60396	.57247	.11058	.13895	.63135

#1	.84626	.18590	.55527	.06267	.22949	1.6852	.06365	1.4410
#2	.84718	.18520	.55051	.06296	.22978	1.6835	.06351	1.4345
#3	.84960	.18521	.55465	.06342	.23190	1.6872	.06367	1.4232

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3745	.07277	1.1882	.28532	.53452	3.2778	23.299	
Stddev	.0046	.00018	.0053	.00045	.00167	.0105	.030	
%RSD	.19298	.24536	.44828	.15790	.31332	.31929	.12797	

#1	2.3696	.07292	1.1938	.28509	.53502	3.2687	23.305	
#2	2.3752	.07257	1.1877	.28503	.53265	3.2754	23.267	
#3	2.3787	.07282	1.1832	.28584	.53589	3.2892	23.325	

Sample Name: S3 Acquired: 9/18/2018 12:51:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	1958.5	2290.5	46447.	4961.9	3288.5
Stddev	11.0	2.0	59.	36.8	.9
%RSD	.56399	.08890	.12639	.74131	.02779
#1	1951.9	2292.3	46380.	4925.0	3288.7
#2	1952.5	2290.8	46473.	4961.9	3287.5
#3	1971.3	2288.3	46488.	4998.6	3289.4

Sample Name: S4 Acquired: 9/18/2018 12:55:21 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	.18302	.25789	5.0076	.41111	.75455	11.223	35.585	4.0229
Stddev	.00085	.00055	.0047	.00144	.00090	.046	.054	.0266
%RSD	.46397	.21281	.09367	.34931	.11890	.40848	.15310	.66071

#1	.18214	.25783	5.0067	.40986	.75352	11.267	35.646	4.0313
#2	.18308	.25738	5.0035	.41079	.75493	11.225	35.569	4.0444
#3	.18383	.25847	5.0127	.41268	.75519	11.176	35.540	3.9932

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.0339	8.2478	2.3029	2.0347	1.3617	1.3741	2.7206	.99959
Stddev	.0076	.0177	.0052	.0021	.0014	.0080	.0084	.00547
%RSD	.10836	.21515	.22382	.10420	.10081	.58309	.30990	.54767

#1	7.0304	8.2681	2.2977	2.0345	1.3624	1.3819	2.7260	1.0052
#2	7.0287	8.2393	2.3031	2.0327	1.3626	1.3745	2.7109	.99922
#3	7.0427	8.2358	2.3080	2.0369	1.3601	1.3659	2.7250	.99431

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5028	.36213	1.0818	.12162	.45766	3.2976	.13037	2.8181
Stddev	.0038	.00101	.0044	.00080	.00185	.0109	.00018	.0240
%RSD	.25486	.27910	.40564	.65866	.40372	.33071	.13625	.85258

#1	1.5013	.36299	1.0866	.12220	.45846	3.3058	.13044	2.8213
#2	1.5000	.36239	1.0806	.12195	.45555	3.3018	.13017	2.8404
#3	1.5072	.36102	1.0781	.12070	.45898	3.2852	.13051	2.7927

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.6566	.14792	2.2840	.56399	1.0398	6.4930	45.250	
Stddev	.0092	.00024	.0199	.00260	.0048	.0096	.078	
%RSD	.19840	.16049	.87059	.46174	.46050	.14825	.17318	

#1	4.6496	.14777	2.2869	.56406	1.0428	6.5041	45.340	
#2	4.6531	.14780	2.3023	.56135	1.0422	6.4885	45.213	
#3	4.6670	.14820	2.2629	.56656	1.0342	6.4865	45.196	

Sample Name: S4 Acquired: 9/18/2018 12:55:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	1915.7	2188.1	46497.	4990.4	3121.4
Stddev	9.6	5.5	189.	43.3	7.5
%RSD	.50346	.24908	.40662	.86677	.23889
#1	1905.0	2190.1	46323.	4951.5	3121.0
#2	1923.7	2192.2	46698.	4982.6	3129.1
#3	1918.3	2181.9	46470.	5037.0	3114.2

Sample Name: S5 Acquired: 9/18/2018 12:59:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	.39613	.51865	10.411	.84817	1.6263	23.647	72.292	8.1549
Stddev	.00146	.00107	.013	.00115	.0009	.080	.507	.0465
%RSD	.36801	.20657	.12599	.13506	.05343	.33756	.70108	.57043

#1	.39563	.51802	10.409	.84821	1.6267	23.678	72.716	8.1314
#2	.39500	.51805	10.399	.84701	1.6253	23.707	72.429	8.1248
#3	.39778	.51989	10.425	.84930	1.6270	23.556	71.731	8.2085

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.356	16.972	4.6257	4.2110	2.8187	2.7691	5.5251	2.0876
Stddev	.009	.055	.0034	.0025	.0064	.0221	.0239	.0138
%RSD	.06507	.32525	.07357	.05901	.22789	.79752	.43279	.66163

#1	14.358	17.006	4.6221	4.2122	2.8261	2.7797	5.5399	2.0933
#2	14.346	16.908	4.6289	4.2081	2.8141	2.7839	5.4975	2.0977
#3	14.364	17.001	4.6261	4.2126	2.8161	2.7437	5.5379	2.0719

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0824	.77226	2.2520	.24734	.99203	6.9724	.28007	5.8071
Stddev	.0024	.00321	.0100	.00201	.00822	.0110	.00119	.0310
%RSD	.07683	.41531	.44190	.81310	.82847	.15830	.42313	.53383

#1	3.0823	.77243	2.2462	.24588	.99613	6.9801	.28002	5.7769
#2	3.0800	.77537	2.2635	.24963	.99740	6.9774	.27891	5.8056
#3	3.0848	.76896	2.2464	.24650	.98257	6.9598	.28128	5.8388

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.9210	.31727	4.6147	1.1727	2.1326	13.824	92.400	
Stddev	.0109	.00102	.0205	.0016	.0060	.019	.271	
%RSD	.11019	.32149	.44369	.13752	.27911	.13811	.29329	

#1	9.9135	.31753	4.5991	1.1726	2.1361	13.831	92.104	
#2	9.9160	.31615	4.6071	1.1711	2.1360	13.839	92.635	
#3	9.9336	.31814	4.6378	1.1743	2.1257	13.803	92.462	

Sample Name: S5 Acquired: 9/18/2018 12:59:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	1738.1	1967.7	44656.	4844.9	2847.0
Stddev	6.6	4.2	176.	10.8	5.3
%RSD	.38135	.21194	.39302	.22353	.18595
#1	1733.9	1971.3	44738.	4844.7	2849.5
#2	1734.6	1968.6	44454.	4855.9	2850.5
#3	1745.7	1963.1	44775.	4834.2	2840.9

Sample Name: S6 Acquired: 9/18/2018 13:03:16 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	62.991	27.339	7.4675	3.5321	6.2421
Stddev	.120	.006	.0370	.0169	.0094
%RSD	.19008	.02207	.49512	.47835	.15081

#1	63.099	27.343	7.5025	3.5392	6.2482
#2	62.862	27.342	7.4288	3.5128	6.2312
#3	63.012	27.332	7.4713	3.5443	6.2468

Int. Std.	Y_3710
Units	Cts/S
Avg	4736.8
Stddev	19.4
%RSD	.40929

#1	4750.8
#2	4744.8
#3	4714.7

Sample Name: ICV Acquired: 9/18/2018 13:07:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	.9761183	1.083932	.9609708	1.029090	.9792007	2.400339
Stddev	.0083441	.004682	.0020748	.004584	.0018147	.011770
%RSD	.8548254	.4319218	.2159075	.4453981	.1853241	.4903629

#1	.9664865	1.084650	.9601797	1.024054	.9782712	2.387956
#2	.9807223	1.088214	.9594079	1.030199	.9812918	2.401678
#3	.9811462	1.078933	.9633248	1.033018	.9780390	2.411382

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239210	.5067972	.5075120	10.50869	.5256754	.5024909
Stddev	.0006415	.0040465	.0013493	.05831	.0029300	.0001899
%RSD	.1224434	.7984369	.2658596	.5548909	.5573775	.0377910

#1	.5246604	.5021404	.5061142	10.44309	.5222959	.5022904
#2	.5235123	.5087944	.5076149	10.52832	.5275036	.5026681
#3	.5235904	.5094567	.5088068	10.55465	.5272266	.5025141

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5348105	5.549869	.5182058	5.962377	.5145571	.4609185
Stddev	.0017139	.025307	.0017558	.041562	.0006645	.0005033
%RSD	.3204632	.4559881	.3388295	.6970706	.1291337	.1092038

#1	.5348400	5.520661	.5169399	5.969475	.5144675	.4614033
#2	.5365094	5.565230	.5202102	5.917723	.5139420	.4609538
#3	.5330821	5.563718	.5174672	5.999933	.5152619	.4603985

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13562	.5318188	.9918748	9.493695	F .0128963	F .4995070
Stddev	.31323	.0072321	.0210788	.054943	.0004208	.0039721
%RSD	3.090354	1.359881	2.125151	.5787363	3.263039	.7952127

#1	9.88443	.5260989	1.013690	9.437990	.0133765	.4951962
#2	10.03585	.5294096	.971619	9.547844	.0127206	.5003059
#3	10.48658	.5399481	.990315	9.495251	.0125918	.5030190

Sample Name: ICV Acquired: 9/18/2018 13:07:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4975172	.0018193	.4918590	F .5006283	.5367090	.0104823
Stddev	.0011592	.0020827	.0028924	.0014975	.0018084	.0013430
%RSD	.2329999	114.4805	.5880461	.2991307	.3369424	12.81186

#1	.4971396	-.000487	.4889831	.5020716	.5347219	.0117009
#2	.4965939	.002380	.4918263	.5007315	.5371468	.0107035
#3	.4988181	.003564	.4947676	.4990819	.5382583	.0090424

Elem	Sr4077
Units	ppm
Avg	.0120561
Stddev	.0000392
%RSD	.3249804

#1	.0120917
#2	.0120141
#3	.0120624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.756	2440.068	47687.21	5092.462	3637.796
Stddev	7.045	1.990	200.51	28.596	2.730
%RSD	.3380949	.0815521	.4204774	.5615293	.0750562

#1	2076.795	2438.102	47669.72	5120.952	3634.917
#2	2083.592	2440.021	47895.89	5092.671	3638.121
#3	2090.882	2442.081	47496.01	5063.762	3640.349

Sample Name: ICB Acquired: 9/18/2018 13:11:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	-.003316	-.000811	-.000227	.0004627	-.001951	.0009478	-.000357
Stddev	.002459	.001596	.001079	.0009620	.000384	.0052864	.000794
%RSD	74.15976	196.6909	474.8450	207.9161	19.66086	557.7413	222.7129

#1	-.003329	-.001355	.000337	-.000458	-.001577	.0001055	-.001245
#2	-.000850	.000985	.000453	.000385	-.001932	-.003867	-.000111
#3	-.005768	-.002064	-.001471	.001461	-.002344	.006605	.000286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000000	.0324269	-.000099	-.000233	.0028180	-.005339
Stddev	.000030	.000025	.0227869	.000291	.000173	.0024692	.027048
%RSD	49.66932	14870.95	70.27143	292.5535	74.16121	87.62064	506.6503

#1	-.000036	.000028	.0444230	.000097	-.000262	.0022599	-.004434
#2	-.000050	-.000011	.0061481	-.000433	-.000389	.0055185	.021246
#3	-.000093	-.000018	.0467096	.000038	-.000047	.0006757	-.032828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000682	.0211060	.0002336	.0004434	-.010487	-.000342	-.003884
Stddev	.000606	.0451667	.0003194	.0003360	.183008	.004049	.006586
%RSD	88.93437	213.9996	136.7348	75.78428	1745.026	1182.253	169.5784

#1	-.000152	.0004433	.0005887	.0004018	.196992	.003927	.003705
#2	-.001343	.0729080	-.000030	.0001301	-.148959	-.000827	-.008115
#3	-.000550	-.010033	.000142	.0007983	-.079495	-.004127	-.007241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109550	-.004777	.0070006	.0003951	-.006822	-.004654	.0008608
Stddev	.059710	.002195	.0001409	.0001523	.005026	.000505	.0002637
%RSD	54.50501	45.95412	2.013114	38.54303	73.67688	10.86005	30.63079

#1	-.082833	-.003161	.0068382	.0003868	-.010803	-.004961	.0010517
#2	-.177953	-.003894	.0070907	.0005514	-.001174	-.004931	.0009708
#3	-.067863	-.007276	.0070730	.0002471	-.008489	-.004071	.0005600

Sample Name: ICB Acquired: 9/18/2018 13:11:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	.0004834	.0012759	.0000202
Stddev	.0022209	.0005294	.0001163
%RSD	459.4209	41.49339	575.4522

#1	.0030466	.0008512	.0001342
#2	-.000868	.0018691	.0000248
#3	-.000728	.0011074	-.000098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.706	2440.347	47162.91	5040.350	3619.691
Stddev	14.974	15.866	233.25	2.524	25.599
%RSD	.7276814	.6501367	.4945697	.0500712	.7072182

#1	2049.166	2430.143	47191.67	5037.975	3600.563
#2	2048.955	2432.273	46916.61	5043.000	3609.740
#3	2074.995	2458.626	47380.45	5040.075	3648.772

Sample Name: ICSA Acquired: 9/18/2018 13:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008071	.0038775	.0058769	.0107457	.0093648	242.4453
Stddev	.003223	.0018475	.0018647	.0030917	.0022800	.7211
%RSD	39.93978	47.64738	31.72855	28.77195	24.34671	.2974400

#1	-.007082	.0029020	.0078158	.0077249	.0107737	241.6235
#2	-.011672	.0027221	.0040967	.0106084	.0105864	242.9725
#3	-.005457	.0060083	.0057181	.0139038	.0067343	242.7400

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169376	.0014218	.0020926	248.8286	.0598154	.0032326
Stddev	.0005705	.0000517	.0001705	.5522	.0005767	.0000751
%RSD	3.368193	3.637504	8.148098	.2219028	.9640658	2.323483

#1	.0175732	.0014274	.0020005	249.2650	.0593116	.0032001
#2	.0164698	.0013676	.0022894	249.0130	.0604443	.0031793
#3	.0167700	.0014706	.0019880	248.2079	.0596902	.0033185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005254	105.1328	.0156906	255.6932	.0105536	.0048386
Stddev	.003331	.9066	.0007723	2.6306	.0002981	.0002236
%RSD	63.40083	.8623194	4.922106	1.028802	2.824324	4.620425

#1	-.007813	104.2219	.0154106	252.6751	.0107012	.0047609
#2	-.001488	105.1416	.0165639	256.9053	.0102106	.0046642
#3	-.006461	106.0350	.0150974	257.4991	.0107492	.0050906

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354849	.0072608	.0059683	-.460368	.0062990	F .1452121
Stddev	.1681270	.0067610	.0039487	.012755	.0010952	.0015543
%RSD	124.0928	93.11615	66.16096	2.770511	17.38747	1.070338

#1	-.052889	.0106184	.0064363	-.456012	.0064654	.1436992
#2	.270331	-.000522	.0096622	-.450361	.0051301	.1468046
#3	.189013	.011686	.0018065	-.474729	.0073016	.1451326

Sample Name: ICSA Acquired: 9/18/2018 13:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084222	.0033670	-.000567	.0020898	.0002548	.0079102
Stddev	.0005784	.0029208	.001051	.0008510	.0011396	.0003150
%RSD	6.867254	86.74770	185.3420	40.72132	447.1827	3.981691

#1	.0081259	.0027578	-.000662	.0030715	.0007006	.0075815
#2	.0080519	.0007988	.000528	.0015616	-.001040	.0079397
#3	.0090886	.0065443	-.001567	.0016363	.001104	.0082093

Elem	Sr4077
Units	ppm
Avg	.1092425
Stddev	.0002868
%RSD	.2625144

#1	.1093282
#2	.1094767
#3	.1089227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.868	2275.187	46280.41	4990.274	3213.200
Stddev	8.189	6.788	292.56	14.877	9.883
%RSD	.4150612	.2983602	.6321515	.2981134	.3075853

#1	1965.834	2268.457	46025.72	4987.485	3204.572
#2	1970.912	2282.032	46215.56	4976.989	3223.983
#3	1981.857	2275.074	46599.96	5006.347	3211.044

Sample Name: ICSAB Acquired: 9/18/2018 13:29:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	.0841163	.1071702	.0473612	.0543696	.5944861	247.2903
Stddev	.0034120	.0021931	.0010162	.0027472	.0013870	.3518
%RSD	4.056315	2.046371	2.145669	5.052861	.2333058	.1422501

#1	.0801789	.1047763	.0462589	.0516522	.5951053	247.6532
#2	.0862058	.1076521	.0482608	.0543108	.5928973	246.9508
#3	.0859643	.1090824	.0475638	.0571457	.5954556	247.2670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5361408	.5183588	1.013093	252.9930	.5908464	.5070170
Stddev	.0015934	.0024598	.001462	.5159	.0014212	.0007803
%RSD	.2971913	.4745422	.1442920	.2039175	.2405388	.1539021

#1	.5367179	.5211520	1.012594	252.4760	.5913649	.5077436
#2	.5343393	.5165155	1.011947	252.9951	.5919355	.5061922
#3	.5373651	.5174090	1.014739	253.5078	.5892387	.5071151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5243831	107.5140	.5240799	261.8609	1.039234	.1661786
Stddev	.0028042	.3352	.0035297	.7246	.001074	.0017881
%RSD	.5347587	.3118120	.6734950	.2767281	.1033458	1.075994

#1	.5240848	107.8839	.5209219	262.2172	1.040474	.1647858
#2	.5273245	107.2302	.5234277	261.0271	1.038584	.1681950
#3	.5217400	107.4281	.5278902	262.3384	1.038644	.1655551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599942	.5357677	1.017103	-.661078	.0120798	F .1429594
Stddev	.0576224	.0064027	.028068	.090514	.0068116	.0014998
%RSD	96.04670	1.195044	2.759580	13.69189	56.38794	1.049119

#1	.0047593	.5363168	1.004520	-.765005	.0047578	.1415318
#2	.0554840	.5291081	.997529	-.618711	.0182286	.1445223
#3	.1197391	.5418781	1.049261	-.599517	.0132531	.1428242

Sample Name: ICSAB Acquired: 9/18/2018 13:29:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	.0047327	-.001159	-.004850	-.004601	-.002580	.0047520
Stddev	.0001783	.002122	.001027	.000474	.001782	.0013161
%RSD	3.766824	183.0858	21.18456	10.29929	69.07337	27.69593

#1	.0048863	-.002615	-.005129	-.004163	-.002889	.0041330
#2	.0047746	-.002137	-.003712	-.005104	-.000664	.0062635
#3	.0045372	.001275	-.005709	-.004536	-.004187	.0038595

Elem	Sr4077
Units	ppm
Avg	.1045723
Stddev	.0003168
%RSD	.3029710

#1	.1045250
#2	.1049101
#3	.1042818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.725	2276.449	46478.87	5023.587	3213.993
Stddev	12.899	1.723	23.86	12.587	1.735
%RSD	.6521971	.0756834	.0513402	.2505569	.0539975

#1	1992.035	2275.600	46476.30	5009.141	3212.147
#2	1966.992	2278.432	46456.40	5029.431	3214.239
#3	1974.147	2275.316	46503.91	5032.191	3215.592

Sample Name: CCV026 Acquired: 9/18/2018 13:33:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957361	4.935512	24.72867	4.905526	4.971475	409.9322	10.30791
Stddev	.018212	.003110	.05676	.021332	.000305	1.7988	.02339
%RSD	.3673632	.0630195	.2295320	.4348566	.0061262	.4388017	.2268679

#1	4.946838	4.936169	24.69871	4.916937	4.971826	410.8738	10.32523
#2	4.946855	4.938241	24.69318	4.880915	4.971278	411.0647	10.31720
#3	4.978390	4.932126	24.79414	4.918725	4.971320	407.8581	10.28131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144563	2.490612	401.6142	15.26524	2.513004	15.33934	416.2546
Stddev	.0033303	.002991	.1799	.01424	.003646	.04261	3.3886
%RSD	.6473492	.1200718	.0448064	.0932874	.1450926	.2777833	.8140600

#1	.5150787	2.490987	401.4892	15.25363	2.513254	15.36868	418.9778
#2	.5174315	2.487452	401.8204	15.26096	2.509238	15.35887	417.3261
#3	.5108587	2.493398	401.5329	15.28113	2.516518	15.29047	412.4598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80432	413.0101	2.530617	1.255670	406.9621	2.614121	15.09549
Stddev	.01282	2.8993	.002273	.004586	2.0147	.013312	.10611
%RSD	.0866160	.7019806	.0898092	.3652547	.4950605	.5092236	.7029378

#1	14.79541	414.8360	2.532921	1.257420	407.4270	2.621996	15.19026
#2	14.79853	414.5272	2.530553	1.250466	408.7037	2.621616	15.11536
#3	14.81901	409.6671	2.528377	1.259123	404.7556	2.598752	14.98084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1024	5.414358	5.453054	4.950573	5.201451	5.135691	5.112714
Stddev	.4960	.004405	.044576	.010717	.005764	.037384	.008636
%RSD	.3177568	.0813512	.8174593	.2164774	.1108204	.7279252	.1689180

#1	156.2968	5.411255	5.452101	4.955792	5.200400	5.128288	5.114182
#2	156.4717	5.412420	5.498099	4.938246	5.196285	5.176222	5.103438
#3	155.5386	5.419399	5.408962	4.957681	5.207669	5.102562	5.120522

Sample Name: CCV026 Acquired: 9/18/2018 13:33:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.159986	5.196209	5.097043
Stddev	.021752	.014572	.015977
%RSD	.4215431	.2804291	.3134637

#1	5.163504	5.198839	5.104814
#2	5.179764	5.209287	5.107649
#3	5.136690	5.180501	5.078667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.178	2075.581	45470.47	4883.717	2900.707
Stddev	2.919	2.591	44.91	15.857	1.129
%RSD	.1588010	.1248399	.0987729	.3246829	.0389285

#1	1837.872	2076.002	45485.08	4888.642	2900.701
#2	1841.238	2077.936	45506.26	4865.983	2901.840
#3	1835.424	2072.805	45420.07	4896.527	2899.581

Sample Name: CCB026 Acquired: 9/18/2018 13:36:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002624	-.000573	.0015083	.0039920	.0001568	.0093485
Stddev	.000831	.001255	.0021431	.0017590	.0005637	.0081724
%RSD	31.67644	219.0051	142.0895	44.06299	359.5462	87.41971

#1	-.003567	-.001327	.0007818	.0052113	-.000474	.0045346
#2	-.001998	.000875	.0039203	.0019756	.000335	.0187845
#3	-.002307	-.001267	-.000177	.0047892	.000610	.0047263

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001321	-.000033	.0000845	.0257654	-.000041	-.000223
Stddev	.000913	.000061	.0000375	.0240465	.000061	.000110
%RSD	69.11205	181.6864	44.38514	93.32854	151.5151	49.50212

#1	-.001633	-.000025	.0000766	.0442439	-.000071	-.000200
#2	-.002037	-.000098	.0001253	-.001422	-.000081	-.000343
#3	-.000293	.000023	.0000515	.034475	.000030	-.000126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002096	.0130277	.0001057	.1047464	.0003026	.0007550
Stddev	.003835	.0145284	.0001715	.0935500	.0005345	.0001070
%RSD	182.9809	111.5193	162.3404	89.31096	176.6307	14.16559

#1	-.001617	.0094045	.0001691	-.001717	.0004415	.0007375
#2	.001477	.0006538	-.000089	.173813	-.000288	.0008696
#3	-.006148	.0290248	.000236	.142143	.000754	.0006578

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137740	-.003465	.0040313	-.219349	-.006091	F .0102604
Stddev	.049372	.004314	.0063260	.051722	.001709	.0004694
%RSD	35.84407	124.5067	156.9224	23.57957	28.06453	4.574982

#1	-.112699	-.002861	-.002333	-.195347	-.004147	.0105283
#2	-.105907	.000516	.010318	-.278711	-.006765	.0097184
#3	-.194615	-.008049	.004109	-.183990	-.007360	.0105345

Sample Name: CCB026 Acquired: 9/18/2018 13:36:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002756	-.006890	-.006017	.0000466	-.000566	.0051860
Stddev	.0001652	.003013	.000533	.0010826	.002018	.0005430
%RSD	59.94445	43.72975	8.866753	2325.831	356.2428	10.47089

#1	.0004337	-.009834	-.005421	-.000357	-.000871	.0046536
#2	.0001041	-.007024	-.006452	-.000776	-.002415	.0057391
#3	.0002890	-.003813	-.006176	.001273	.001586	.0051652

Elem	Sr4077
Units	ppm
Avg	.0000352
Stddev	.0000704
%RSD	199.8040

#1	.0000326
#2	-.000034
#3	.000107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.688	2417.186	47605.78	5046.500	3607.996
Stddev	6.613	4.764	82.16	35.487	3.715
%RSD	.3193716	.1970811	.1725867	.7032019	.1029604

#1	2063.224	2411.749	47536.11	5048.025	3603.718
#2	2073.021	2420.631	47584.84	5081.200	3610.398
#3	2075.818	2419.177	47696.38	5010.275	3609.874

Sample Name: J4753-09DLX10 Acquired: 9/18/2018 13:41:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0GY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520368	-.001510	1.184635	.0052216	.0121666	4.394352	.1044265
Stddev	.0024986	.000466	.007557	.0017774	.0011530	.023850	.0010858
%RSD	4.801587	30.85514	.6379535	34.03935	9.476633	.5427452	1.039793

#1	.0512711	-.002048	1.175985	.0044320	.0131171	4.417959	.1054446
#2	.0500107	-.001220	1.187958	.0072569	.0124986	4.370266	.1032837
#3	.0548287	-.001264	1.189962	.0039758	.0108840	4.394831	.1045511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004143	.0381040	6.840977	.0063519	.0045048	14.64625	8.989763
Stddev	.0000867	.0002241	.046786	.0003945	.0000999	.05024	.034731
%RSD	20.93969	.5880041	.6839079	6.211367	2.217620	.3430224	.3863425

#1	.0003583	.0378674	6.792375	.0058963	.0044112	14.64419	9.029689
#2	.0005142	.0381315	6.885706	.0065790	.0046100	14.59707	8.966532
#3	.0003703	.0383129	6.844849	.0065803	.0044933	14.69748	8.973067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4004538	3.984013	.0118672	.0185791	.0188736	.0184213	.5281241
Stddev	.0008690	.030879	.0001267	.0006386	.2110467	.0055792	.0145933
%RSD	.2170058	.7750623	1.068024	3.437011	1118.211	30.28644	2.763237

#1	.3996509	4.019377	.0120092	.0193153	-.055915	.0146050	.5156953
#2	.4013765	3.970276	.0118271	.0182480	.257130	.0158345	.5441929
#3	.4003340	3.962388	.0117654	.0181742	-.144595	.0248243	.5244842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9639065	1.208868	.0216278	.0022869	1.382025	2.426734	.0230906
Stddev	.0552187	.007364	.0000746	.0003294	.006715	.009490	.0009771
%RSD	5.728634	.6091807	.3450191	14.40179	.4858743	.3910682	4.231516

#1	1.008674	1.204690	.0217035	.0021790	1.375143	2.437688	.0229809
#2	.980841	1.204542	.0215543	.0020251	1.382372	2.421533	.0241179
#3	.902204	1.217371	.0216256	.0026567	1.388560	2.420981	.0221730

Sample Name: J4753-09DLX10 Acquired: 9/18/2018 13:41:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0GY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1543492	.0120211	.0284121
Stddev	.0016338	.0016370	.0001869
%RSD	1.058511	13.61762	.6578565

#1	.1539912	.0102065	.0284163
#2	.1561323	.0133869	.0282231
#3	.1529240	.0124698	.0285968

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.724	2458.442	48696.44	5228.500	3680.007
Stddev	11.286	3.221	44.80	21.743	6.365
%RSD	.5311957	.1310259	.0920068	.4158483	.1729615

#1	2137.540	2460.350	48719.34	5205.325	3677.065
#2	2116.266	2460.254	48644.81	5231.725	3687.311
#3	2120.368	2454.723	48725.17	5248.450	3675.645

Sample Name: J4755-06 Acquired: 9/18/2018 13:45:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0H15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804050	-.000355	7.515358	.0232119	.0280641	123.1629	1.817228
Stddev	.0051082	.001741	.015955	.0016820	.0018725	.2735	.005002
%RSD	1.342842	489.8084	.2122957	7.246476	6.672247	.2220466	.2752272

#1	.3833729	.000028	7.532787	.0213230	.0274848	123.3477	1.821407
#2	.3833356	.001162	7.501473	.0237646	.0301579	122.8487	1.811687
#3	.3745066	-.002256	7.511813	.0245480	.0265498	123.2922	1.818590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085353	.1970895	83.79308	.1702171	.1005011	1.297550	230.7098
Stddev	.0000928	.0001929	.08622	.0004153	.0006141	.006841	.4295
%RSD	1.087152	.0978645	.1029022	.2439623	.6109982	.5272575	.1861579

#1	.0086284	.1971155	83.82614	.1702630	.1011756	1.303733	230.9316
#2	.0085348	.1972681	83.85789	.1706074	.1003531	1.290200	230.2147
#3	.0084428	.1968850	83.69522	.1697807	.0999745	1.298717	230.9830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.437689	52.67205	.1389696	.0372832	1.622089	.4712729	2.912632
Stddev	.024591	.11223	.0004347	.0004540	.158621	.0142514	.022561
%RSD	.3819914	.2130648	.3128172	1.217582	9.778804	3.024022	.7745810

#1	6.461689	52.63769	.1394120	.0372752	1.483006	.4550944	2.937928
#2	6.438833	52.79744	.1389538	.0377411	1.794842	.4767555	2.894593
#3	6.412546	52.58102	.1385430	.0368333	1.588420	.4819688	2.905374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.90691	14.89262	.3712356	.0110674	6.075821	20.69198	.0223163
Stddev	.05690	.07005	.0020835	.0001895	.025584	.03112	.0010901
%RSD	.1296013	.4703825	.5612247	1.711913	.4210718	.1503727	4.884827

#1	43.84679	14.87709	.3716445	.0108752	6.077711	20.68083	.0210595
#2	43.95994	14.83164	.3689780	.0112540	6.049345	20.72713	.0228844
#3	43.91400	14.96914	.3730844	.0110729	6.100407	20.66797	.0230050

Sample Name: J4755-06 Acquired: 9/18/2018 13:45:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0H15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.261315	.1250295	.4652721
Stddev	.009343	.0003529	.0009718
%RSD	.2192603	.2822897	.2088699

#1	4.265453	.1251024	.4663943
#2	4.250618	.1246459	.4647145
#3	4.267875	.1253404	.4647076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.036	2780.647	56697.65	6088.604	3452.500
Stddev	5.875	1.921	78.05	22.833	2.027
%RSD	.2445939	.0690823	.1376662	.3750127	.0586977

#1	2396.607	2780.267	56650.97	6089.578	3450.768
#2	2401.228	2778.944	56787.76	6065.299	3454.729
#3	2408.274	2782.729	56654.21	6110.934	3452.004

Sample Name: J4755-07 Acquired: 9/18/2018 13:49:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0H15D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3865374	.0013610	7.472769	.0250538	.0274951	122.8094	1.811216
Stddev	.0035302	.0022321	.016032	.0003823	.0015878	.3702	.001840
%RSD	.9132803	163.9995	.2145366	1.525832	5.774898	.3014482	.1015657

#1	.3824841	.0024948	7.466529	.0253929	.0279315	122.9448	1.810300
#2	.3881900	-.001210	7.460795	.0246395	.0288191	122.3905	1.813334
#3	.3889383	.002799	7.490982	.0251289	.0257347	123.0928	1.810014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085901	.1959914	83.56404	.1692225	.0996034	1.299973	229.8255
Stddev	.0000108	.0001785	.08804	.0007443	.0002970	.003610	1.1144
%RSD	.1258949	.0910515	.1053548	.4398559	.2982323	.2777124	.4848943

#1	.0085824	.1958253	83.63351	.1700717	.0999221	1.304142	230.0870
#2	.0086025	.1961800	83.46503	.1686829	.0995539	1.297870	228.6036
#3	.0085854	.1959690	83.59357	.1689130	.0993342	1.297908	230.7859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.408659	52.46773	.1381276	.0375868	1.598720	.4693605	2.879042
Stddev	.029885	.21114	.0003457	.0003508	.062873	.0066757	.044064
%RSD	.4663264	.4024183	.2503061	.9333039	3.932698	1.422295	1.530498

#1	6.388377	52.65616	.1383489	.0377400	1.527606	.4692642	2.834632
#2	6.394622	52.23954	.1383048	.0371855	1.646932	.4627335	2.879742
#3	6.442979	52.50750	.1377292	.0378350	1.621621	.4760838	2.922751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.00120	14.91580	.3677696	.0110218	6.042527	20.79755	.0243317
Stddev	.09859	.04133	.0038857	.0001478	.007879	.21273	.0009837
%RSD	.2240659	.2771022	1.056569	1.341015	.1303995	1.022861	4.042857

#1	44.00968	14.87409	.3659042	.0109017	6.038024	20.99951	.0232843
#2	43.89865	14.91656	.3651682	.0109768	6.037931	20.57548	.0252360
#3	44.09529	14.95675	.3722363	.0111869	6.051625	20.81767	.0244749

Sample Name: J4755-07 Acquired: 9/18/2018 13:49:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0H15D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.246883	.1256529	.4642383
Stddev	.014050	.0004995	.0007129
%RSD	.3308408	.3975022	.1535599

#1	4.247808	.1257430	.4636224
#2	4.232392	.1261012	.4640732
#3	4.260447	.1251145	.4650192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.319	2790.496	56878.82	6070.751	3468.437
Stddev	5.529	.173	83.82	49.341	1.951
%RSD	.2286147	.0061889	.1473716	.8127620	.0562530

#1	2423.278	2790.663	56951.47	6021.346	3466.214
#2	2412.358	2790.506	56787.11	6120.027	3469.866
#3	2419.320	2790.318	56897.88	6070.880	3469.230

Sample Name: J4755-08 Acquired: 9/18/2018 13:53:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0H15S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4452002	.0915224	7.447234	.1008959	.1901209	125.7214	5.445507
Stddev	.0029492	.0027172	.014188	.0026230	.0012491	.4385	.017068
%RSD	.6624498	2.968876	.1905201	2.599738	.6569745	.3488255	.3134418

#1	.4446794	.0913613	7.452160	.0984715	.1911795	125.2737	5.434385
#2	.4425461	.0888893	7.458302	.1005357	.1904399	125.7402	5.465159
#3	.4483752	.0943165	7.431239	.1036804	.1887433	126.1502	5.436978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946202	.2915168	83.07408	.5220351	1.098033	1.743513	231.3203
Stddev	.0003157	.0004575	.28720	.0022613	.001401	.007555	1.6835
%RSD	.3336641	.1569547	.3457176	.4331756	.1275678	.4333289	.7277640

#1	.0946484	.2913462	83.09666	.5227397	1.097293	1.735519	230.0749
#2	.0942913	.2920351	83.34933	.5238603	1.099648	1.744486	230.6504
#3	.0949208	.2911690	82.77626	.5195054	1.097157	1.750536	233.2356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.178867	52.49645	1.152940	.1155199	1.736029	1.420419	3.720520
Stddev	.015328	.46918	.001485	.0004551	.210245	.012253	.009948
%RSD	.2135190	.8937458	.1287964	.3939690	12.11070	.8626403	.2673910

#1	7.184138	52.34083	1.152720	.1157636	1.866544	1.409256	3.726509
#2	7.190865	52.12485	1.154523	.1158012	1.848049	1.418473	3.709036
#3	7.161599	53.02367	1.151578	.1149948	1.493493	1.433529	3.726015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.59083	14.85222	.3663382	.0110110	5.957610	20.49493	.0225583
Stddev	.11792	.01851	.0044811	.0000397	.009937	.04032	.0011746
%RSD	.2705244	.1246257	1.223226	.3605875	.1667952	.1967347	5.207046

#1	43.47231	14.83720	.3611776	.0109769	5.947201	20.52595	.0212020
#2	43.59205	14.84656	.3692450	.0110546	5.966996	20.44935	.0232431
#3	43.70815	14.87290	.3685921	.0110014	5.958633	20.50947	.0232298

Sample Name: J4755-08 Acquired: 9/18/2018 13:53:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0H15S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.233420	.1255769	.4588751
Stddev	.017880	.0001093	.0010111
%RSD	.4223477	.0870590	.2203465

#1	4.213268	.1254540	.4582404
#2	4.239607	.1256631	.4600411
#3	4.247384	.1256137	.4583439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2409.918	2769.194	56799.24	6050.646	3454.801
Stddev	4.462	4.651	101.17	14.142	6.851
%RSD	.1851470	.1679475	.1781111	.2337286	.1982975

#1	2411.535	2763.886	56892.79	6058.970	3449.388
#2	2404.873	2772.558	56813.06	6058.651	3452.512
#3	2413.346	2771.136	56691.88	6034.318	3462.503

Sample Name: J4755-06LX5 Acquired: 9/18/2018 13:57:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH0H15L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824024	.0021006	1.422023	.0069165	.0042149	25.97986	.3836587
Stddev	.0036215	.0028225	.001050	.0012519	.0003066	.12389	.0010754
%RSD	4.394879	134.3684	.0738108	18.09971	7.275101	.4768828	.2803061

#1	.0827099	-.000921	1.422033	.0083503	.0045666	26.00063	.3842590
#2	.0786370	.002553	1.423068	.0063593	.0040037	25.84690	.3824172
#3	.0858604	.004669	1.420968	.0060400	.0040744	26.09206	.3843001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018652	.0374224	18.03778	.0369978	.0181736	.2788510	50.40307
Stddev	.0000166	.0000684	.05789	.0000876	.0001279	.0004267	.28256
%RSD	.8913489	.1827888	.3209349	.2367577	.7038057	.1530120	.5605935

#1	.0018579	.0374999	18.08582	.0370896	.0181383	.2791484	50.39608
#2	.0018843	.0373966	17.97351	.0369889	.0180670	.2790425	50.12408
#3	.0018536	.0373706	18.05402	.0369150	.0183154	.2783621	50.68906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393057	11.35963	.0260185	.0083051	.1836196	.0988703	.6132626
Stddev	.006058	.12524	.0002408	.0001873	.2913598	.0023189	.0279636
%RSD	.4348566	1.102483	.9253182	2.255645	158.6758	2.345413	4.559814

#1	1.398994	11.39192	.0257524	.0084173	.0073444	.0967632	.5853098
#2	1.393292	11.22140	.0260818	.0080888	.5199222	.0984929	.6412370
#3	1.386885	11.46555	.0262213	.0084091	.0235922	.1013548	.6132409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.818963	2.843780	.0812214	.0024757	1.129506	4.544496	.0032777
Stddev	.011042	.007522	.0007577	.0000876	.004398	.034637	.0009953
%RSD	.1252063	.2645110	.9329339	3.537465	.3893644	.7621701	30.36463

#1	8.816361	2.841568	.0820477	.0025625	1.125705	4.554912	.0028309
#2	8.831073	2.837612	.0810572	.0023873	1.134323	4.505846	.0044180
#3	8.809454	2.852160	.0805592	.0024772	1.128491	4.572729	.0025841

Sample Name: J4755-06LX5 Acquired: 9/18/2018 13:57:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH0H15L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9131712	.0254904	.0988072
Stddev	.0033666	.0014742	.0000370
%RSD	.3686756	5.783189	.0374598

#1	.9119455	.0264006	.0987877
#2	.9105893	.0262810	.0988499
#3	.9169790	.0237896	.0987840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.673	2522.071	49859.06	5277.525	3638.840
Stddev	.853	2.703	43.80	35.857	6.248
%RSD	.0394568	.1071807	.0878398	.6794276	.1717071

#1	2161.416	2519.906	49860.07	5270.600	3631.715
#2	2162.625	2521.206	49814.77	5316.339	3641.419
#3	2160.978	2525.101	49902.35	5245.636	3643.386

Sample Name: PB112979BL Acquired: 9/18/2018 14:01:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	-.001838	-.002890	.0001637	-.000546	-.002233	.0030094	-.001310
Stddev	.002737	.002459	.0009470	.000477	.001465	.0153263	.000408
%RSD	148.9182	85.07743	578.5247	87.23950	65.60107	509.2794	31.13319

#1	-.004958	-.002148	.0000760	-.000146	-.000802	-.013235	-.000869
#2	.000159	-.000888	-.000736	-.001073	-.002168	.017213	-.001387
#3	-.000715	-.005634	.001152	-.000420	-.003729	.005050	-.001674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000003	.0226483	-.000130	-.000345	.0013064	.0132835
Stddev	.000028	.000037	.0220992	.000176	.000236	.0051891	.0158665
%RSD	71.99752	1131.919	97.57563	135.8110	68.30066	397.2029	119.4457

#1	-.000028	.000039	.0146614	-.000080	-.000118	.0037061	.0228086
#2	-.000070	-.000031	.0056529	.000016	-.000589	-.004648	.0220745
#3	-.000017	-.000018	.0476306	-.000326	-.000328	.004861	-.005033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006047	.0379496	.0001908	.0007003	-.124317	-.007026	.0052530
Stddev	.0006218	.0476176	.0002683	.0004173	.089775	.005288	.0202355
%RSD	102.8273	125.4760	140.6131	59.59385	72.21494	75.26568	385.2196

#1	.0008329	.0064992	.0001692	.0002531	-.025968	-.004122	.0201973
#2	-.000099	.0927336	.0004692	.0010795	-.145113	-.003826	.0133364
#3	.001080	.0146160	-.000066	.0007684	-.201869	-.013130	-.017775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.304325	-.004714	-.003207	.0001989	-.005864	-.004998	-.001467
Stddev	.071772	.001585	.001156	.0001238	.003015	.000730	.000875
%RSD	23.58396	33.63123	36.05916	62.22735	51.41440	14.61337	59.62390

#1	-.335583	-.005514	-.004445	.0000626	-.002844	-.004433	-.001276
#2	-.222225	-.005740	-.003020	.0002297	-.005874	-.005823	-.000704
#3	-.355167	-.002888	-.002155	.0003043	-.008875	-.004739	-.002421

Sample Name: PB112979BL Acquired: 9/18/2018 14:01:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	.0008379	-.001815	-.000049
Stddev	.0007571	.001133	.000086
%RSD	90.35516	62.46454	175.9570

#1	-.000026	-.000514	.000009
#2	.001385	-.002592	-.000147
#3	.001154	-.002338	-.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.335	2434.802	47960.62	5053.425	3639.729
Stddev	7.100	4.685	81.55	6.317	6.571
%RSD	.3391575	.1924105	.1700327	.1250130	.1805236

#1	2101.226	2430.306	48045.40	5051.325	3632.173
#2	2087.465	2439.655	47953.71	5060.525	3644.103
#3	2091.313	2434.445	47882.75	5048.425	3642.912

Sample Name: PB112979BS Acquired: 9/18/2018 14:05:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	.0160733	.0476838	.0189552	.0687608	.1173425	.3933290
Stddev	.0032505	.0008962	.0005095	.0023485	.0006061	.0017467
%RSD	20.22293	1.879495	2.688055	3.415441	.5165143	.4440695

#1	.0176066	.0471811	.0194835	.0669181	.1180003	.3929967
#2	.0182735	.0487185	.0184669	.0714052	.1168068	.3952179
#3	.0123397	.0471517	.0189153	.0679591	.1172203	.3917724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4014343	.0108733	.0100338	10.12781	.0216932	.0944601
Stddev	.0019134	.0000466	.0000247	.04192	.0005026	.0004418
%RSD	.4766347	.4285367	.2466444	.4139019	2.317106	.4676661

#1	.4030646	.0108875	.0100458	10.17355	.0217534	.0939506
#2	.3993278	.0108213	.0100054	10.09124	.0221630	.0946930
#3	.4019106	.0109112	.0100503	10.11863	.0211631	.0947367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536377	.2327858	.0317141	10.00172	.0794540	.0187522
Stddev	.0020854	.0070891	.0012096	.01838	.0000771	.0006138
%RSD	3.887906	3.045309	3.813952	.1837291	.0969916	3.273152

#1	.0512301	.2309606	.0317031	9.98911	.0794480	.0194502
#2	.0548789	.2267878	.0305100	9.99325	.0793801	.0185097
#3	.0548041	.2406089	.0329291	10.02281	.0795339	.0182967

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.612909	.1065876	.1181128	9.130371	F .1811702	F .0155103
Stddev	.195669	.0056261	.0161475	.049062	.0034738	.0012201
%RSD	2.035481	5.278415	13.67128	.5373505	1.917415	7.866447

#1	9.387584	.1002992	.1010420	9.139559	.1815874	.0158879
#2	9.711155	.1111443	.1201534	9.077365	.1775066	.0141461
#3	9.739987	.1083193	.1331431	9.174190	.1844165	.0164971

Sample Name: PB112979BS Acquired: 9/18/2018 14:05:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) 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	.0199392	.1782226	.1900607	F .0117689	.1025583	.0902140
Stddev	.0002028	.0043035	.0036848	.0007972	.0033775	.0014292
%RSD	1.017063	2.414683	1.938740	6.773843	3.293291	1.584217

#1	.0201612	.1808591	.1933434	.0124283	.0986609	.0916722
#2	.0197636	.1732565	.1860751	.0119955	.1046321	.0888157
#3	.0198928	.1805523	.1907636	.0108830	.1043818	.0901543

Elem	Sr4077
Units	ppm
Avg	.2012615
Stddev	.0001572
%RSD	.0780986

#1	.2013852
#2	.2010846
#3	.2013147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.018	2433.123	48267.59	5097.608	3667.751
Stddev	8.992	5.238	74.80	18.655	7.475
%RSD	.4292142	.2152686	.1549618	.3659481	.2038074

#1	2102.497	2427.266	48300.46	5087.535	3661.563
#2	2097.516	2437.356	48181.99	5119.133	3676.057
#3	2085.041	2434.747	48320.32	5086.154	3665.633

Sample Name: J4861-04 Acquired: 9/18/2018 14:09:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA41S8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067203	-.041621	1.737173	.0579033	.0129889	45.48366	.8071299
Stddev	.0046357	.002158	.001099	.0036331	.0007594	.16654	.0021751
%RSD	68.98030	5.183831	.0632680	6.274454	5.846244	.3661603	.2694816

#1	.0032152	-.041071	1.737934	.0585352	.0135690	45.51636	.8056672
#2	.0119765	-.044000	1.737672	.0611791	.0132681	45.63143	.8096294
#3	.0049692	-.039791	1.735913	.0539958	.0121294	45.30320	.8060931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043183	.0132278	27.38030	.5434552	.0374254	.7975068	100.0296
Stddev	.0001083	.0001180	.09200	.0003674	.0000986	.0026871	.7273
%RSD	2.508414	.8922279	.3360217	.0676070	.2633570	.3369352	.7271064

#1	.0043095	.0133211	27.27480	.5435794	.0375391	.7954861	100.0995
#2	.0042147	.0130952	27.44383	.5430418	.0373664	.8005563	100.7195
#3	.0044308	.0132673	27.42228	.5437445	.0373705	.7964781	99.2699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.012917	11.53265	.0870906	.0092632	145.5313	.2706122	3.084358
Stddev	.004515	.05507	.0004956	.0002362	.4766	.0029700	.054405
%RSD	.1498694	.4775201	.5690563	2.549872	.3274733	1.097512	1.763908

#1	3.011360	11.56901	.0868163	.0094744	145.1480	.2738319	3.117191
#2	3.018005	11.46929	.0867927	.0093070	146.0649	.2679797	3.114324
#3	3.009386	11.55966	.0876627	.0090081	145.3810	.2700249	3.021558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.31410	7.498719	.1607955	.0021425	36.72815	26.28128	.0618809
Stddev	.08297	.012838	.0031586	.0001897	.10760	.07960	.0020999
%RSD	.5796301	.1711984	1.964351	8.854510	.2929708	.3028674	3.393432

#1	14.29360	7.484361	.1635944	.0023316	36.60918	26.22834	.0602423
#2	14.40539	7.509090	.1614211	.0021439	36.81868	26.24268	.0642480
#3	14.24330	7.502708	.1573709	.0019522	36.75658	26.37282	.0611523

Sample Name: J4861-04 Acquired: 9/18/2018 14:09:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA41S8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6858079	.0245942	.2473209
Stddev	.0007675	.0008200	.0002941
%RSD	.1119051	3.334165	.1188985

#1	.6856805	.0249979	.2469814
#2	.6866311	.0251341	.2474888
#3	.6851121	.0236506	.2474926

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.916	2519.079	54614.47	5876.486	4037.290
Stddev	6.613	5.220	81.06	28.706	6.822
%RSD	.2946935	.2072066	.1484163	.4884842	.1689709

#1	2248.551	2524.766	54524.78	5909.627	4043.503
#2	2236.344	2517.965	54636.16	5860.440	4038.378
#3	2246.854	2514.506	54682.48	5859.391	4029.990

Sample Name: J4861-05 Acquired: 9/18/2018 14:13:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA41S8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039593	-.041938	1.675033	.0557656	.0124292	42.66362	.7794803
Stddev	.0042433	.001807	.002911	.0026258	.0022678	.17601	.0018133
%RSD	107.1729	4.308860	.1737886	4.708670	18.24611	.4125639	.2326239

#1	.0076408	-.040062	1.672538	.0548178	.0129755	42.55613	.7781732
#2	.0049185	-.042086	1.674329	.0537454	.0143740	42.56798	.7787173
#3	-.000681	-.043667	1.678232	.0587338	.0099381	42.86675	.7815504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041411	.0126151	26.50437	.5126401	.0352406	.7729484	95.72344
Stddev	.0000129	.0000253	.11801	.0015702	.0003551	.0008886	.59117
%RSD	.3109755	.2008935	.4452405	.3063020	1.007787	.1149612	.6175802

#1	.0041290	.0126130	26.40909	.5108335	.0353766	.7720858	95.23986
#2	.0041546	.0125908	26.46765	.5134103	.0348375	.7728986	95.54798
#3	.0041396	.0126414	26.63638	.5136766	.0355076	.7738609	96.38247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.890993	10.79169	.0819040	.0089791	140.6597	.2603553	3.068340
Stddev	.005898	.16713	.0001820	.0003277	.3856	.0071927	.024382
%RSD	.2040197	1.548683	.2221956	3.649152	.2741246	2.762632	.7946444

#1	2.897711	10.78787	.0818958	.0087171	141.0090	.2520840	3.094474
#2	2.886664	10.62650	.0817263	.0093465	140.2460	.2638399	3.064342
#3	2.888605	10.96069	.0820900	.0088737	140.7241	.2651419	3.046204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.65621	7.238328	.1520523	.0011700	35.02963	22.67874	.0630865
Stddev	.02068	.026746	.0022126	.0001109	.08385	.17017	.0014165
%RSD	.1514086	.3694986	1.455162	9.478419	.2393635	.7503571	2.245409

#1	13.67562	7.220367	.1507351	.0012978	34.98620	22.53853	.0616171
#2	13.65854	7.225552	.1508150	.0010982	34.97641	22.62963	.0644436
#3	13.63446	7.269066	.1546068	.0011142	35.12629	22.86807	.0631989

Sample Name: J4861-05 Acquired: 9/18/2018 14:13:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA41S8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6217456	.0233530	.2391939
Stddev	.0041662	.0012647	.0003896
%RSD	.6700741	5.415383	.1628843

#1	.6173878	.0225925	.2395461
#2	.6221598	.0248129	.2387754
#3	.6256892	.0226537	.2392602

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.507	2483.508	53839.82	5915.810	4012.541
Stddev	6.470	8.164	124.41	24.725	13.578
%RSD	.2924171	.3287263	.2310781	.4179541	.3383976

#1	2207.009	2489.043	53915.09	5935.016	4021.458
#2	2219.636	2487.350	53696.22	5924.500	4019.252
#3	2210.875	2474.132	53908.14	5887.912	3996.914

Sample Name: J4861-06 Acquired: 9/18/2018 14:17:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA41S8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442974	-.003194	1.698235	.1270275	.0942777	45.06028	2.648967
Stddev	.0027247	.001081	.003811	.0033551	.0008541	.23255	.006491
%RSD	6.150944	33.84074	.2244369	2.641250	.9059614	.5160887	.2450528

#1	.0411521	-.002035	1.701953	.1289275	.0951957	45.32078	2.653531
#2	.0458056	-.004175	1.698416	.1231535	.0941308	44.98644	2.651833
#3	.0459345	-.003371	1.694336	.1290013	.0935065	44.87361	2.641535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425195	.0538237	26.51790	.7043018	.4415062	1.006345	96.91121
Stddev	.0002011	.0000163	.02057	.0018369	.0009058	.002352	.92592
%RSD	.4730461	.0303602	.0775663	.2608151	.2051699	.2336846	.9554305

#1	.0425761	.0538336	26.53338	.7039013	.4425513	1.006741	97.97363
#2	.0422962	.0538049	26.49456	.7026982	.4409470	1.003820	96.48383
#3	.0426863	.0538327	26.52575	.7063059	.4410204	1.008473	96.27618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.380401	10.95371	.4954445	.0457176	141.1340	.7462030	3.570572
Stddev	.026770	.17112	.0009401	.0003372	1.0547	.0080787	.010051
%RSD	.7919052	1.562212	.1897493	.7376603	.7473119	1.082646	.2815089

#1	3.356629	11.15122	.4964182	.0459934	142.3429	.7550265	3.576021
#2	3.409398	10.84994	.4945421	.0458178	140.4016	.7391691	3.558973
#3	3.375175	10.85998	.4953731	.0453416	140.6575	.7444133	3.576723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82213	7.299113	.1553847	.0017876	35.56172	24.07249	.0623871
Stddev	.06292	.018182	.0006884	.0002325	.05878	.07050	.0004671
%RSD	.4551758	.2490975	.4429961	13.00609	.1652903	.2928810	.7487559

#1	13.89395	7.279270	.1561743	.0017194	35.61686	24.01768	.0628904
#2	13.77671	7.314973	.1550689	.0015968	35.56842	24.04776	.0623035
#3	13.79575	7.303095	.1549109	.0020465	35.49987	24.15202	.0619675

Sample Name: J4861-06 Acquired: 9/18/2018 14:17:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA41S8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6610164	.0227572	.2407781
Stddev	.0173604	.0013064	.0005933
%RSD	2.626317	5.740610	.2464158

#1	.6807351	.0212859	.2405331
#2	.6542817	.0237810	.2414547
#3	.6480324	.0232048	.2403465

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.247	2478.797	53440.65	5859.481	3994.451
Stddev	5.271	.947	114.55	23.848	6.234
%RSD	.2402200	.0381980	.2143456	.4069950	.1560699

#1	2196.111	2479.841	53308.44	5845.317	3987.290
#2	2198.333	2478.558	53503.37	5887.014	3998.667
#3	2188.297	2477.993	53510.14	5846.112	3997.397

Sample Name: J4861-04LX5 Acquired: 9/18/2018 14:21:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA41S8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008666	-.010358	.4079446	.0132762	.0027450	9.562897	.1646575
Stddev	.0028819	.001252	.0014046	.0019878	.0011376	.061630	.0007522
%RSD	332.5581	12.09146	.3443181	14.97263	41.44316	.6444653	.4568057

#1	-.002461	-.008913	.4065164	.0137810	.0017183	9.575984	.1654049
#2	.002536	-.011029	.4079931	.0110847	.0025488	9.616932	.1639007
#3	.002525	-.011133	.4093244	.0149629	.0039680	9.495775	.1646667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009812	.0028478	5.657810	.1116221	.0077056	.1730296	20.80038
Stddev	.0000398	.0000708	.009887	.0008380	.0002061	.0011719	.29700
%RSD	4.056212	2.484553	.1747531	.7507362	2.674162	.6772711	1.427837

#1	.0010258	.0029234	5.650096	.1110265	.0079122	.1720362	20.70390
#2	.0009685	.0028368	5.668956	.1112594	.0077043	.1727306	21.13363
#3	.0009493	.0027832	5.654379	.1125803	.0075001	.1743220	20.56363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6244247	2.444094	.0189199	.0026217	30.97383	.0536884	.6355439
Stddev	.0034254	.075489	.0005045	.0004010	.36539	.0083279	.0237312
%RSD	.5485619	3.088624	2.666293	15.29524	1.179684	15.51153	3.734000

#1	.6255502	2.376436	.0188970	.0027658	30.63786	.0624523	.6489660
#2	.6205783	2.430328	.0194355	.0029307	31.36285	.0458787	.6081433
#3	.6271458	2.525519	.0184273	.0021686	30.92078	.0527341	.6495223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.700726	1.392850	.0292925	.0005510	8.822921	5.764019	.0132280
Stddev	.045151	.002508	.0020502	.0002340	.010329	.074169	.0011039
%RSD	1.671825	.1800788	6.998947	42.47436	.1170659	1.286755	8.345198

#1	2.747630	1.394679	.0275310	.0002973	8.833184	5.745651	.0139988
#2	2.657559	1.389991	.0315430	.0005972	8.823052	5.845646	.0119634
#3	2.696988	1.393880	.0288037	.0007585	8.812528	5.700760	.0137219

Sample Name: J4861-04LX5 Acquired: 9/18/2018 14:21:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA41S8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1362777	.0086003	.0508033
Stddev	.0021810	.0008146	.0002202
%RSD	1.600388	9.471251	.4334560

#1	.1366050	.0093483	.0509338
#2	.1382766	.0077325	.0509271
#3	.1339516	.0087202	.0505490

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.586	2419.200	48987.89	5215.292	3767.316
Stddev	7.298	5.212	82.70	29.239	10.369
%RSD	.3490864	.2154333	.1688190	.5606467	.2752336

#1	2089.710	2413.184	48942.68	5212.150	3755.671
#2	2083.765	2422.092	48937.65	5187.750	3770.732
#3	2098.282	2422.325	49083.34	5245.975	3775.547

Sample Name: PB112980BL Acquired: 9/18/2018 14:45:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000313	-.000230	.0003630	-.001525	-.002697	.0088891	-.000701
Stddev	.002793	.003262	.0006547	.000370	.000631	.0043337	.000540
%RSD	892.1599	1419.305	180.3700	24.24329	23.40390	48.75308	77.03117

#1	-.002138	.003357	.0004339	-.001099	-.002288	.0062630	-.000096
#2	.002902	-.001025	-.000324	-.001714	-.003424	.0065132	-.001133
#3	-.001704	-.003021	.000979	-.001763	-.002379	.0138912	-.000873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000024	.0202209	-.000170	-.000152	.0040883	-.020709
Stddev	.000041	.000040	.0125955	.000049	.000132	.0047518	.019391
%RSD	223.2552	165.4961	62.28947	29.10683	86.81670	116.2280	93.63193

#1	-.000012	-.000044	.0255864	-.000114	-.000297	-.000122	-.003933
#2	.000019	.000022	.0292453	-.000188	-.000124	.003147	-.041940
#3	-.000063	-.000050	.0058311	-.000208	-.000037	.009240	-.016256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000488	.1084157	-.000046	.0008615	-.186541	-.000054	-.005779
Stddev	.000586	.0767542	.000217	.0001104	.122118	.002958	.013281
%RSD	119.9410	70.79626	474.2448	12.80857	65.46456	5444.568	229.8328

#1	-.001161	.0670705	.000188	.0007812	-.049307	-.000637	-.010787
#2	-.000217	.0611976	-.000085	.0009873	-.227088	.003152	-.015828
#3	-.000088	.1969789	-.000240	.0008160	-.283229	-.002678	.009279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.435685	-.005127	-.005423	.0001012	-.005331	-.000910	-.001895
Stddev	.039922	.002911	.000269	.0001287	.005312	.002351	.000901
%RSD	9.162958	56.77661	4.968503	127.1622	99.64296	258.3381	47.56277

#1	-.415347	-.002539	-.005711	.0000875	.000402	.001785	-.002928
#2	-.410028	-.008278	-.005380	.0002362	-.006310	-.002540	-.001267
#3	-.481680	-.004563	-.005178	-.000020	-.010086	-.001976	-.001491

Sample Name: PB112980BL Acquired: 9/18/2018 14:45:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000962	-.000784	-.000081
Stddev	.001003	.001120	.000018
%RSD	104.2359	142.9152	21.75853

#1	-.001673	.000340	-.000089
#2	.000185	-.001900	-.000094
#3	-.001400	-.000792	-.000061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.628	2430.012	47920.34	5035.575	3657.876
Stddev	5.593	10.480	93.56	7.416	14.389
%RSD	.2676683	.4312776	.1952417	.1472786	.3933681

#1	2083.931	2418.440	47858.15	5042.850	3642.569
#2	2089.839	2438.865	47874.93	5035.850	3671.125
#3	2095.112	2432.729	48027.94	5028.025	3659.934

Sample Name: PB112980BS Acquired: 9/18/2018 14:49:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205483	.0497925	.0189941	.0711699	.1171970	.3928691
Stddev	.0051043	.0035078	.0008085	.0019712	.0012428	.0042331
%RSD	24.84066	7.044933	4.256462	2.769711	1.060470	1.077493

#1	.0228478	.0533442	.0187461	.0724411	.1158441	.3880116
#2	.0146987	.0463302	.0183388	.0721694	.1182881	.3948255
#3	.0240984	.0497029	.0198976	.0688991	.1174587	.3957702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3988055	.0111439	.0100105	10.04405	.0216909	.0940440
Stddev	.0004338	.0000801	.0000546	.04017	.0006574	.0003388
%RSD	.1087734	.7191669	.5455245	.3998996	3.030580	.3602351

#1	.3983131	.0110517	.0100701	10.00112	.0209318	.0936614
#2	.3991313	.0111965	.0099985	10.08071	.0220753	.0943060
#3	.3989722	.0111836	.0099628	10.05033	.0220655	.0941645

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537060	.2245961	.0318766	10.31274	.0791018	.0190216
Stddev	.0028124	.0161920	.0015901	.11023	.0006594	.0001035
%RSD	5.236635	7.209411	4.988291	1.068849	.8335958	.5440786

#1	.0519797	.2390645	.0307735	10.32509	.0783765	.0190186
#2	.0521870	.2276176	.0311571	10.19687	.0796651	.0189196
#3	.0569512	.2071061	.0336993	10.41628	.0792639	.0191265

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.730958	.1047569	.1229207	9.031433	F .1827979	F .0141653
Stddev	.260956	.0054200	.0150408	.035617	.0015900	.0009588
%RSD	2.681706	5.173911	12.23616	.3943619	.8698094	6.768934

#1	9.922642	.0988837	.1347132	9.009135	.1836641	.0132576
#2	9.836462	.1058210	.1280665	9.012655	.1837668	.0151682
#3	9.433768	.1095659	.1059824	9.072509	.1809629	.0140700

Sample Name: PB112980BS Acquired: 9/18/2018 14:49:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199436	.1763293	.1960024	F .0120975	.1054225	.0911802
Stddev	.0001710	.0027719	.0012158	.0002941	.0031766	.0017798
%RSD	.8573117	1.571975	.6203197	2.431392	3.013190	1.951903

#1	.0200616	.1787971	.1949557	.0118689	.1063712	.0919098
#2	.0200216	.1768606	.1973360	.0124294	.1018797	.0891516
#3	.0197475	.1733303	.1957153	.0119942	.1080167	.0924792

Elem	Sr4077
Units	ppm
Avg	.1996802
Stddev	.0005535
%RSD	.2771747

#1	.1996483
#2	.2002489
#3	.1991434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.913	2413.164	48034.13	4989.852	3653.851
Stddev	2.524	6.200	152.29	18.351	2.257
%RSD	.1203601	.2569336	.3170523	.3677588	.0617597

#1	2099.806	2410.238	47898.85	4973.869	3651.899
#2	2095.162	2408.967	48004.47	4985.795	3656.322
#3	2095.770	2420.285	48199.07	5009.891	3653.333

Sample Name: J4861-01 Acquired: 9/18/2018 14:53:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA41T2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214836	-.003343	1.530330	.0127676	.0041912	49.08272	.4684929
Stddev	.0030383	.000855	.004323	.0030366	.0030193	.14027	.0014223
%RSD	14.14245	25.56936	.2824744	23.78339	72.03845	.2857780	.3035871

#1	.0234336	-.004192	1.527559	.0149307	.0052827	49.23717	.4696342
#2	.0230343	-.003356	1.535311	.0140761	.0007780	48.96327	.4668995
#3	.0179828	-.002482	1.528119	.0092962	.0065130	49.04771	.4689449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037462	.0076922	12.73783	.4906442	.0420642	.5881897	111.6808
Stddev	.0000767	.0001229	.07777	.0011998	.0002244	.0045023	.6039
%RSD	2.047299	1.597558	.6105112	.2445340	.5335334	.7654437	.5407701

#1	.0037141	.0077982	12.73978	.4915046	.0421216	.5900082	112.3748
#2	.0038337	.0077207	12.65911	.4892736	.0418166	.5914982	111.2746
#3	.0036907	.0075575	12.81461	.4911544	.0422543	.5830626	111.3930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746369	16.06546	.0946916	.0071330	3.810002	.2185351	1.523821
Stddev	.008180	.21061	.0004127	.0004363	.058304	.0004625	.024580
%RSD	.4684122	1.310954	.4358367	6.116047	1.530300	.2116345	1.613039

#1	1.755472	16.25945	.0945437	.0070274	3.797137	.2183473	1.548003
#2	1.744003	16.09547	.0951578	.0067592	3.759205	.2190620	1.524600
#3	1.739633	15.84145	.0943731	.0076124	3.873665	.2181961	1.498861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7878285	5.721402	.1550851	.0070457	9.634637	4.528176	.0792903
Stddev	.0951562	.006858	.0010191	.0003037	.012305	.016653	.0025164
%RSD	12.07829	.1198583	.6571495	4.310867	.1277180	.3677676	3.173719

#1	.8864200	5.713484	.1562518	.0070391	9.620575	4.523232	.0814098
#2	.7805385	5.725359	.1543688	.0067453	9.639905	4.514554	.0799519
#3	.6965269	5.725365	.1546345	.0073527	9.643431	4.546741	.0765091

Sample Name: J4861-01 Acquired: 9/18/2018 14:53:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA41T2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.142754	.0427682	.1081546
Stddev	.007587	.0006944	.0003358
%RSD	.3540672	1.623547	.3104979

#1	2.149303	.0425893	.1082578
#2	2.144518	.0435345	.1077793
#3	2.134440	.0421808	.1084267

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.393	2599.332	51828.63	5460.431	3682.288
Stddev	10.559	3.620	187.38	32.249	5.523
%RSD	.4692026	.1392736	.3615402	.5906000	.1499886

#1	2238.209	2595.261	51637.14	5430.170	3675.926
#2	2256.093	2600.543	51837.14	5456.768	3685.851
#3	2256.878	2602.191	52011.61	5494.356	3685.086

Sample Name: J4861-02 Acquired: 9/18/2018 14:57:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA41T2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249837	-.006126	1.528558	.0115388	.0040499	49.11734	.4694626
Stddev	.0055378	.000920	.003671	.0021478	.0004314	.23560	.0014025
%RSD	22.16566	15.02147	.2401939	18.61368	10.65181	.4796580	.2987387

#1	.0286194	-.006989	1.524321	.0090638	.0037085	48.93247	.4687753
#2	.0186103	-.005157	1.530569	.0126392	.0045347	49.03692	.4685364
#3	.0277215	-.006232	1.530786	.0129134	.0039064	49.38261	.4710762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038527	.0077030	12.80791	.4928879	.0420196	.5869821	111.8927
Stddev	.0001181	.0001328	.05858	.0006651	.0003333	.0070784	1.0058
%RSD	3.064820	1.724497	.4573583	.1349360	.7932418	1.205900	.8989343

#1	.0037704	.0078378	12.81472	.4926941	.0418528	.5799250	110.8710
#2	.0037996	.0076990	12.74622	.4936284	.0418025	.5940817	111.9253
#3	.0039880	.0075722	12.86278	.4923413	.0424033	.5869397	112.8819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.763624	16.06213	.0949405	.0066238	3.714963	.2251749	1.523049
Stddev	.010581	.14537	.0004982	.0004187	.152512	.0027481	.011378
%RSD	.5999604	.9050285	.5247293	6.321347	4.105352	1.220432	.7470472

#1	1.767278	15.89785	.0943949	.0062498	3.788622	.2223093	1.521578
#2	1.771893	16.11443	.0950553	.0065455	3.539602	.2254272	1.512479
#3	1.751700	16.17412	.0953712	.0070762	3.816663	.2277881	1.535091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7929151	5.793955	.1570062	.0072026	9.699296	4.538899	.0802475
Stddev	.0409476	.018418	.0012842	.0001053	.015072	.037169	.0014582
%RSD	5.164186	.3178821	.8179097	1.462413	.1553922	.8189080	1.817119

#1	.7762140	5.773281	.1556962	.0071092	9.695224	4.502372	.0795259
#2	.7629576	5.808612	.1582628	.0071820	9.686679	4.576679	.0819258
#3	.8395738	5.799973	.1570595	.0073168	9.715986	4.537647	.0792909

Sample Name: J4861-02 Acquired: 9/18/2018 14:57:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA41T2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.150336	.0458239	.1090218
Stddev	.019495	.0012162	.0001801
%RSD	.9065866	2.653966	.1652004

#1	2.129959	.0446668	.1088166
#2	2.168809	.0470915	.1091535
#3	2.152239	.0457133	.1090954

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.994	2594.386	51964.92	5451.091	3673.150
Stddev	13.087	3.047	32.77	39.446	3.139
%RSD	.5832177	.1174587	.0630595	.7236338	.0854531

#1	2229.167	2592.362	52001.75	5496.329	3669.706
#2	2248.876	2597.891	51939.00	5433.067	3673.894
#3	2253.937	2592.905	51954.00	5423.876	3675.850

Sample Name: J4861-03 Acquired: 9/18/2018 15:01:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA41T2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932435	.0840531	1.519195	.0980226	.1810183	51.99801	4.333598
Stddev	.0010527	.0017248	.005262	.0019004	.0023860	.31428	.014441
%RSD	1.128970	2.052010	.3463991	1.938723	1.318082	.6044092	.3332332

#1	.0920461	.0821261	1.513119	.0999843	.1782999	51.63524	4.316928
#2	.0936611	.0854523	1.522219	.0978932	.1819891	52.18799	4.341576
#3	.0940233	.0845808	1.522249	.0961901	.1827657	52.17080	4.342290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995581	.1038248	12.66625	.8797942	1.018544	1.076684	112.9833
Stddev	.0006480	.0002074	.03351	.0021479	.000943	.004487	1.0219
%RSD	.6508366	.1997318	.2645285	.2441416	.0925762	.4167563	.9044548

#1	.0988619	.1038900	12.69709	.8776803	1.019223	1.072021	112.2002
#2	.1001436	.1035927	12.63060	.8797276	1.017468	1.077059	114.1392
#3	.0996689	.1039917	12.67105	.8819746	1.018942	1.080972	112.6104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.691220	15.66204	1.087696	.0898474	3.577632	1.261064	2.415906
Stddev	.005410	.19318	.000388	.0001714	.036447	.005168	.036939
%RSD	.2010089	1.233404	.0356392	.1908180	1.018755	.4098063	1.529004

#1	2.694937	15.45583	1.088080	.0900413	3.536700	1.256833	2.377220
#2	2.685014	15.83879	1.087704	.0897850	3.606573	1.266824	2.450807
#3	2.693710	15.69150	1.087305	.0897159	3.589623	1.259535	2.419691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7497770	5.825568	.1565136	.0074047	9.582472	4.378451	.0779924
Stddev	.0055565	.017064	.0024169	.0001498	.031510	.049773	.0007367
%RSD	.7410810	.2929163	1.544222	2.023621	.3288251	1.136775	.9445681

#1	.7554541	5.806054	.1544094	.0075122	9.571509	4.321028	.0782947
#2	.7495273	5.832961	.1591534	.0074684	9.557908	4.409229	.0771526
#3	.7443496	5.837688	.1559781	.0072336	9.617999	4.405097	.0785298

Sample Name: J4861-03 Acquired: 9/18/2018 15:01:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA41T2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.112017	.0455000	.1081032
Stddev	.018641	.0019727	.0002279
%RSD	.8826380	4.335703	.2108126

#1	2.090853	.0440850	.1078708
#2	2.119200	.0446614	.1081125
#3	2.125999	.0477534	.1083263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.453	2584.701	51840.16	5426.564	3665.946
Stddev	7.115	1.871	120.83	30.440	3.357
%RSD	.3182949	.0723910	.2330885	.5609498	.0915616

#1	2242.356	2582.664	51973.68	5461.571	3662.270
#2	2235.861	2586.344	51808.45	5406.325	3668.848
#3	2228.142	2585.095	51738.33	5411.796	3666.719

Sample Name: J4861-01LX5 Acquired: 9/18/2018 15:05:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA41T2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046982	-.001920	.3112146	.0025316	-.001890	10.53718	.1003231
Stddev	.0015546	.000773	.0017340	.0005905	.000482	.05268	.0013965
%RSD	33.08833	40.27273	.5571755	23.32512	25.51603	.4999478	1.391971

#1	.0054075	-.002015	.3092135	.0021652	-.002413	10.47833	.1019218
#2	.0057716	-.001104	.3121582	.0022169	-.001793	10.55329	.0993414
#3	.0029155	-.002642	.3122723	.0032128	-.001463	10.57992	.0997062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008418	.0016509	2.781492	.1064088	.0084132	.1230369	24.22305
Stddev	.0000229	.0000537	.013178	.0003888	.0001844	.0041406	.14713
%RSD	2.721276	3.251227	.4737768	.3654333	2.191348	3.365309	.6073904

#1	.0008636	.0016573	2.793823	.1065973	.0082571	.1183062	24.05371
#2	.0008439	.0015944	2.767605	.1066674	.0086166	.1248029	24.31954
#3	.0008179	.0017011	2.783047	.1059616	.0083659	.1260017	24.29590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3795622	3.479800	.0195463	.0015925	.6490208	.0438014	.3264596
Stddev	.0056657	.085150	.0000581	.0001385	.2386058	.0002393	.0142743
%RSD	1.492679	2.446984	.2970931	8.698051	36.76396	.5463646	4.372463

#1	.3767726	3.409450	.0195027	.0015169	.6615212	.0435531	.3295769
#2	.3860818	3.455489	.0196122	.0017523	.4044105	.0440305	.3108842
#3	.3758322	3.574463	.0195240	.0015082	.8811307	.0438207	.3389177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147722	1.227516	.0295047	.0017805	2.034536	.9315238	.0141508
Stddev	.065174	.003221	.0003089	.0001673	.008092	.0390538	.0006886
%RSD	44.11925	.2623840	1.046861	9.397523	.3977195	4.192461	4.866446

#1	-.072526	1.227754	.0291941	.0018192	2.042025	.9714085	.0147243
#2	-.182709	1.230612	.0295082	.0019251	2.035632	.9298053	.0133870
#3	-.187931	1.224183	.0298118	.0015972	2.025953	.8933577	.0143411

Sample Name: J4861-01LX5 Acquired: 9/18/2018 15:05:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA41T2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4598374	.0085746	.0235720
Stddev	.0022648	.0004506	.0002664
%RSD	.4925276	5.254753	1.130233

#1	.4599511	.0082091	.0238727
#2	.4575178	.0090780	.0234776
#3	.4620432	.0084367	.0233656

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.856	2489.235	48947.44	5119.700	3699.823
Stddev	8.185	1.777	235.54	16.980	3.888
%RSD	.3848555	.0713881	.4812163	.3316667	.1050995

#1	2117.418	2491.215	48781.43	5122.550	3700.134
#2	2131.132	2487.780	49217.02	5101.475	3703.547
#3	2132.018	2488.709	48843.88	5135.075	3695.789

Sample Name: J4752-10DLX2 Acquired: 9/18/2018 15:09:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422703	-.003685	.2880627	.0090484	.0046371	43.57260	.8635765
Stddev	.0044054	.002256	.0009324	.0032121	.0019259	.06849	.0008927
%RSD	10.42202	61.23525	.3236751	35.49864	41.53095	.1571944	.1033693

#1	.0372828	-.005719	.2891329	.0071980	.0063779	43.65158	.8641106
#2	.0438971	-.001258	.2876293	.0071899	.0025683	43.52954	.8625460
#3	.0456309	-.004077	.2874258	.0127574	.0049652	43.53667	.8640729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028496	.0102785	450.3714	.0531243	.0221263	.5497718	69.42137
Stddev	.0000527	.0000271	.8018	.0007746	.0002807	.0074228	.26264
%RSD	1.848614	.2641413	.1780219	1.458157	1.268768	1.350152	.3783223

#1	.0028659	.0102498	449.5339	.0528703	.0219211	.5551210	69.72205
#2	.0027907	.0102818	450.4484	.0525086	.0220117	.5412975	69.23681
#3	.0028922	.0103038	451.1319	.0539940	.0224462	.5528970	69.30526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838901	75.99700	.0406645	.0053138	1.569342	.1302686	.5717789
Stddev	.003916	.50264	.0001856	.0004751	.250804	.0103966	.0080092
%RSD	.2129707	.6613942	.4563741	8.940693	15.98149	7.980913	1.400744

#1	1.836534	76.51701	.0404502	.0047678	1.747225	.1220947	.5745179
#2	1.836747	75.51375	.0407715	.0055406	1.282484	.1267410	.5780593
#3	1.843421	75.96022	.0407717	.0056329	1.678317	.1419700	.5627596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32718	7.134061	.2073301	.0025984	6.511327	11.34998	.0021184
Stddev	.05792	.014636	.0021409	.0001879	.009539	.06576	.0004802
%RSD	.4042861	.2051618	1.032588	7.230190	.1464972	.5793648	22.67020

#1	14.26570	7.124065	.2092693	.0023898	6.511926	11.42338	.0018093
#2	14.38072	7.150860	.2050327	.0026511	6.520551	11.33012	.0018742
#3	14.33513	7.127257	.2076884	.0027542	6.501502	11.29645	.0026716

Sample Name: J4752-10DLX2 Acquired: 9/18/2018 15:09:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.229597	.1369773	1.942430
Stddev	.006706	.0005951	.002226
%RSD	.5453599	.4344599	.1145823

#1	1.233328	.1376133	1.940904
#2	1.221856	.1364339	1.941403
#3	1.233608	.1368848	1.944984

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.928	2391.952	49149.80	5180.744	3295.528
Stddev	7.381	.410	97.60	22.258	7.324
%RSD	.3536783	.0171524	.1985741	.4296389	.2222332

#1	2080.969	2392.219	49256.07	5155.813	3287.388
#2	2084.631	2392.158	49064.17	5187.799	3301.585
#3	2095.185	2391.480	49129.17	5198.621	3297.609

Sample Name: J4752-12DLX2 Acquired: 9/18/2018 15:13:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334931	-.002701	.2154166	.0082255	.0029218	36.84642	.8450964
Stddev	.0009178	.004071	.0037905	.0032882	.0013316	.02345	.0040897
%RSD	2.740201	150.7509	1.759594	39.97513	45.57575	.0636509	.4839321

#1	.0344746	-.001951	.2128541	.0047619	.0025177	36.82935	.8497001
#2	.0326561	.000944	.2197708	.0113043	.0018389	36.87316	.8418837
#3	.0333486	-.007095	.2136251	.0086104	.0044086	36.83676	.8437053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025616	.0077319	469.7793	.0437411	.0214634	.4709901	62.19113
Stddev	.0000956	.0001085	1.4653	.0004195	.0001943	.0021803	.22733
%RSD	3.730749	1.403833	.3119195	.9590486	.9053897	.4629141	.3655393

#1	.0026619	.0076602	471.0509	.0441064	.0215622	.4692751	62.03874
#2	.0024716	.0078568	468.1768	.0438338	.0215884	.4702515	62.08221
#3	.0025513	.0076787	470.1102	.0432830	.0212395	.4734438	62.45243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693170	66.27233	.0356722	.0046091	1.653128	.1194761	.4970949
Stddev	.004050	.13991	.0002953	.0002249	.227992	.0024065	.0136716
%RSD	.2391740	.2111111	.8278165	4.880652	13.79154	2.014253	2.750302

#1	1.688739	66.13680	.0360128	.0044055	1.670794	.1176207	.4929329
#2	1.694095	66.41624	.0355150	.0045713	1.416816	.1186122	.4859880
#3	1.696678	66.26394	.0354887	.0048506	1.871772	.1221953	.5123638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.43735	7.743349	.1947419	.0024307	6.183933	12.50958	.0001815
Stddev	.10426	.039992	.0008588	.0002375	.035379	.02187	.0012252
%RSD	.7758757	.5164702	.4409780	9.769916	.5721061	.1748326	675.0072

#1	13.45834	7.697869	.1937530	.0024748	6.149178	12.52072	-.001093
#2	13.52951	7.773020	.1951719	.0021743	6.182717	12.48438	.000288
#3	13.32419	7.759157	.1953007	.0026430	6.219904	12.52363	.001350

Sample Name: J4752-12DLX2 Acquired: 9/18/2018 15:13:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.287139	.1137291	1.788582
Stddev	.001846	.0010120	.004987
%RSD	.1434455	.8898734	.2788084

#1	1.289259	.1125609	1.793469
#2	1.286274	.1143404	1.783501
#3	1.285884	.1142859	1.788776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.945	2391.863	49098.49	5189.013	3307.392
Stddev	11.032	2.715	158.86	20.623	3.867
%RSD	.5298767	.1135100	.3235451	.3974370	.1169128

#1	2077.472	2394.207	49021.78	5165.727	3310.951
#2	2073.852	2388.888	48992.54	5196.340	3303.278
#3	2094.511	2392.494	49281.14	5204.972	3307.949

Sample Name: CCV027 Acquired: 9/18/2018 15:17:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891141	4.831588	24.70477	4.819479	4.909537	409.8208
Stddev	.013094	.006287	.03434	.010021	.007329	.4609
%RSD	.2677095	.1301222	.1390068	.2079256	.1492772	.1124733

#1	4.878260	4.824379	24.69098	4.808141	4.901436	409.4909
#2	4.904438	4.834447	24.74386	4.823143	4.915706	409.6240
#3	4.890724	4.835937	24.67945	4.827152	4.911471	410.3474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10541	.5185700	2.470626	397.3554	15.17106	2.490346
Stddev	.01703	.0024433	.002474	.0663	.03266	.001569
%RSD	.1685450	.4711658	.1001295	.0166734	.2152648	.0629984

#1	10.12238	.5202748	2.471869	397.3066	15.19800	2.492043
#2	10.10554	.5196644	2.467777	397.3288	15.18043	2.490046
#3	10.08831	.5157708	2.472231	397.4309	15.13474	2.488948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27947	423.2654	14.87258	420.1064	2.482171	1.237638
Stddev	.02009	1.4134	.02200	1.2192	.003381	.002430
%RSD	.1314752	.3339300	.1479391	.2902059	.1362122	.1963541

#1	15.28440	422.0809	14.87596	418.8502	2.483910	1.237588
#2	15.25737	422.8854	14.84909	420.1841	2.478274	1.235234
#3	15.29663	424.8300	14.89270	421.2848	2.484328	1.240093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.6854	2.605318	15.28410	155.3567	F 5.646717	F 5.529134
Stddev	1.0324	.013175	.13242	.0910	.009511	.027652
%RSD	.2538600	.5057062	.8664077	.0585852	.1684295	.5001112

#1	406.2347	2.603704	15.21450	155.4227	5.640797	5.545125
#2	405.9550	2.593024	15.20099	155.2529	5.657688	5.545072
#3	407.8665	2.619226	15.43681	155.3946	5.641666	5.497204

Sample Name: CCV027 Acquired: 9/18/2018 15:17:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888974	5.102289	5.178329	5.029516	5.167704	5.116714
Stddev	.006920	.015807	.023414	.018011	.012517	.005951
%RSD	.1415364	.3097950	.4521489	.3581030	.2422085	.1163000

#1	4.881039	5.109050	5.193587	5.041003	5.167784	5.109858
#2	4.892124	5.084226	5.190029	5.008759	5.155148	5.120535
#3	4.893757	5.113591	5.151372	5.038788	5.180181	5.119750

Elem	Sr4077
Units	ppm
Avg	5.072467
Stddev	.002788
%RSD	.0549724

#1	5.074909
#2	5.069429
#3	5.073064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.359	2087.609	45564.06	4870.172	2927.681
Stddev	12.468	2.464	169.68	9.451	3.244
%RSD	.6701836	.1180430	.3724067	.1940673	.1108021

#1	1864.032	2089.362	45585.27	4862.525	2924.356
#2	1870.578	2084.791	45722.14	4880.738	2927.849
#3	1846.467	2088.672	45384.77	4867.251	2930.838

Sample Name: CCB027 Acquired: 9/18/2018 15:21:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001684	-.001952	.0011524	.0014382	-.001590	.0045248	-.000404
Stddev	.003382	.001518	.0004174	.0013129	.000768	.0055899	.000525
%RSD	200.8595	77.76927	36.22351	91.28760	48.28697	123.5394	129.9086

#1	-.000241	-.003345	.0010379	.0028994	-.001499	.0037602	-.000398
#2	-.005548	-.000334	.0016151	.0010575	-.000872	-.000643	-.000932
#3	.000738	-.002178	.0008041	.0003577	-.002400	.010458	.000118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	.0000055	.0181269	.0000610	-.000231	.0004084	-.002443
Stddev	.0000402	.0000205	.0073715	.0000746	.000084	.0004976	.022492
%RSD	595.5430	370.2305	40.66595	122.1532	36.21678	121.8540	920.6388

#1	.0000065	.0000258	.0254571	.0000890	-.000182	.0006398	.014402
#2	.0000470	.0000061	.0182090	-.000023	-.000184	.0007481	.006253
#3	-.000033	-.000015	.0107148	.000118	-.000328	-.000163	-.027985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010393	.0388576	-.000016	.0004640	-.384298	-.004635	.0085052
Stddev	.0008640	.0223655	.000293	.0002549	.284449	.005431	.0129722
%RSD	83.13616	57.55759	1875.799	54.93747	74.01787	117.1911	152.5218

#1	.0017372	.0603447	.000294	.0007570	-.197503	-.010136	.0192712
#2	.0000729	.0157066	-.000051	.0003422	-.711665	.000724	-.005897
#3	.0013077	.0405215	-.000289	.0002928	-.243724	-.004492	.012141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205074	-.006410	.0062881	.0003334	-.002710	-.005244	.0001847
Stddev	.035093	.003500	.0003517	.0001354	.002901	.000219	.0002943
%RSD	17.11228	54.60111	5.592762	40.62792	107.0369	4.181334	159.3310

#1	-.231304	-.003093	.0066739	.0003443	-.002073	-.005424	.0001179
#2	-.218708	-.006069	.0062050	.0004631	-.005877	-.005308	.0005067
#3	-.165210	-.010068	.0059854	.0001928	-.000181	-.004999	-.000070

Sample Name: CCB027 Acquired: 9/18/2018 15:21:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v652) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000299	.0032859	.0000381
Stddev	.002857	.0014789	.0001127
%RSD	955.6372	45.00652	296.0535

#1	-.003438	.0044791	.0001682
#2	.000393	.0037473	-.000027
#3	.002148	.0016314	-.000027

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2107.314	2454.247	48122.76	5071.508	3675.752
Stddev	4.984	4.602	127.30	26.596	7.415
%RSD	.2365070	.1875139	.2645228	.5244185	.2017278

#1	2110.646	2448.964	48170.13	5095.775	3667.270
#2	2109.712	2456.395	47978.58	5043.075	3678.977
#3	2101.584	2457.382	48219.59	5075.675	3681.008

	Pos ID	Rack	Row	Col	Type	Samplename	Comment	Custom ID1	Custom ID2	Custom ID3
1	1	1	1	1	Unk	ICV		ICV		
2	2	1	2	1	Unk	ICB		ICB		
3	3	1	3	1	Unk	ICSA		ICSA		
4	4	1	4	1	Unk	ICSAB		ICSAB		
5	4	1	4	1	Unk	ICSAB		ICSAB		
6	5	1	5	1	Unk	CCV026		CCV026		
7	6	1	6	1	Unk	CCB026		CCB026		
8	7	1	7	1	Unk	J4753-09DLX10		MH0GY4		
9	8	1	8	1	Unk	J4755-06		MH0H15		
10	9	1	9	1	Unk	J4755-07		MH0H15D		
11	10	1	10	1	Unk	J4755-08		MH0H15S		
12	11	1	11	1	Unk	J4755-06LX5		MH0H15L		
13	12	1	12	1	Unk	PB112979BL		PBW001		
14	13	1	1	2	Unk	PB112979BS		LCS001		
15	14	1	2	2	Unk	J4861-04		MA41S8		
16	15	1	3	2	Unk	J4861-05		MA41S8D		
17	16	1	4	2	Unk	J4861-06		MA41S8S		
18	17	1	5	2	Unk	J4861-04LX5		MA41S8L		
19	18	1	6	2	Unk	PB112980BL		PBS002		
20	19	1	7	2	Unk	PB112980BS		LCS002		
21	20	1	8	2	Unk	J4861-01		MA41T2		
22	21	1	9	2	Unk	J4861-02		MA41T2D		
23	22	1	10	2	Unk	J4861-03		MA41T2S		
24	23	1	11	2	Unk	J4861-01LX5		MA41T2L		
25	24	1	12	2	Unk	J4752-10DLX2		MH0GA7		
26	25	1	1	3	Unk	J4752-12DLX2		MH0GA9		
27	26	1	2	3	Unk	CCV027		CCV027		
28	27	1	3	3	Unk	CCB027		CCB027		

	CorrFact	Check	Check Table	Fail Action
1	1	☒	ICV1	---
2	1	☒	ICB,CCB,PBW,PBS	---
3	1	☒	ICSA2	---
4	1	☒	ICSAB2	---
5	1	☒	ICSAB2	---
6	1	☒	CCV1	---
7	1	☒	ICB,CCB,PBW,PBS	---
8	1	☒	LR WITH 6 POINT	---
9	1	☒	LR WITH 6 POINT	---
10	1	☒	LR WITH 6 POINT	---
11	1	☒	LR WITH 6 POINT	---
12	1	☒	LR WITH 6 POINT	---
13	1	☒	ICB,CCB,PBW,PBS	---
14	1	☒	LCSS,LCSW	---
15	1	☒	LR WITH 6 POINT	---
16	1	☒	LR WITH 6 POINT	---
17	1	☒	LR WITH 6 POINT	---
18	1	☒	LR WITH 6 POINT	---
19	1	☒	ICB,CCB,PBW,PBS	---
20	1	☒	LCSS,LCSW	---
21	1	☒	LR WITH 6 POINT	---
22	1	☒	LR WITH 6 POINT	---
23	1	☒	LR WITH 6 POINT	---
24	1	☒	LR WITH 6 POINT	---
25	1	☒	LR WITH 6 POINT	---
26	1	☒	LR WITH 6 POINT	---
27	1	☐	LR WITH 6 POINT	---
28	1	☐	LR WITH 6 POINT	---