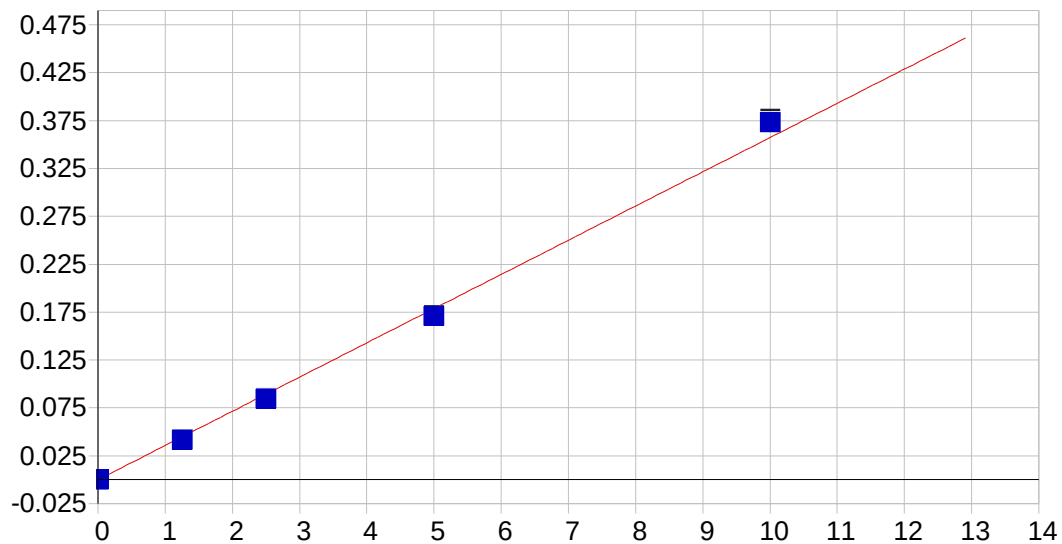


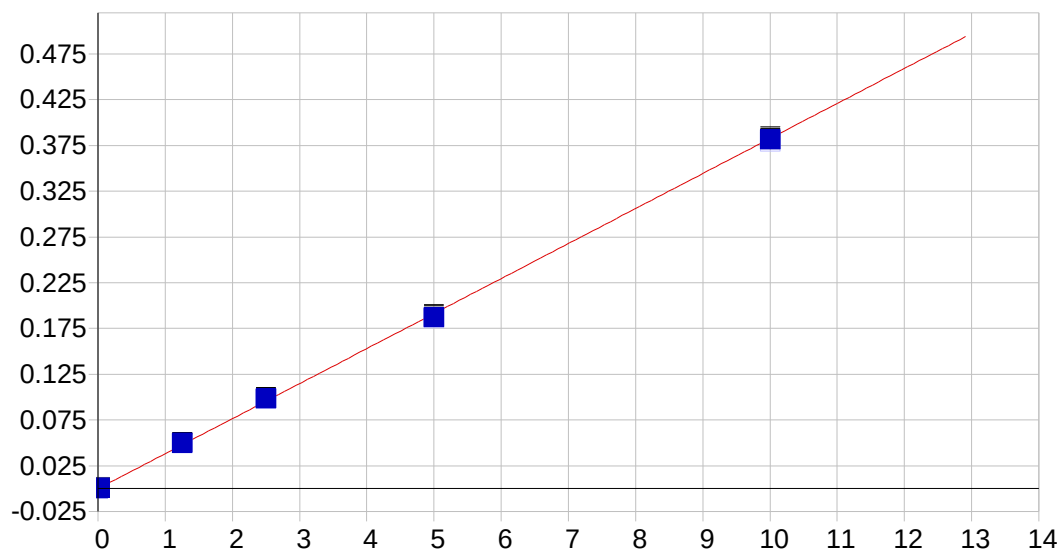


As 189.042 {479}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.035729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998881 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004382
 Predicted MQL: 0.014608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00738	-.003	-26.2	.00027	.000	1
S2	1.2500	1.1665	-.084	-6.68	.04179	.000	1
S3	2.5000	2.3700	-.130	-5.20	.08490	.000	1
S4	5.0000	4.7771	-.223	-4.46	.17111	.000	1
S5	10.000	10.439	.439	4.39	.37382	.003	1

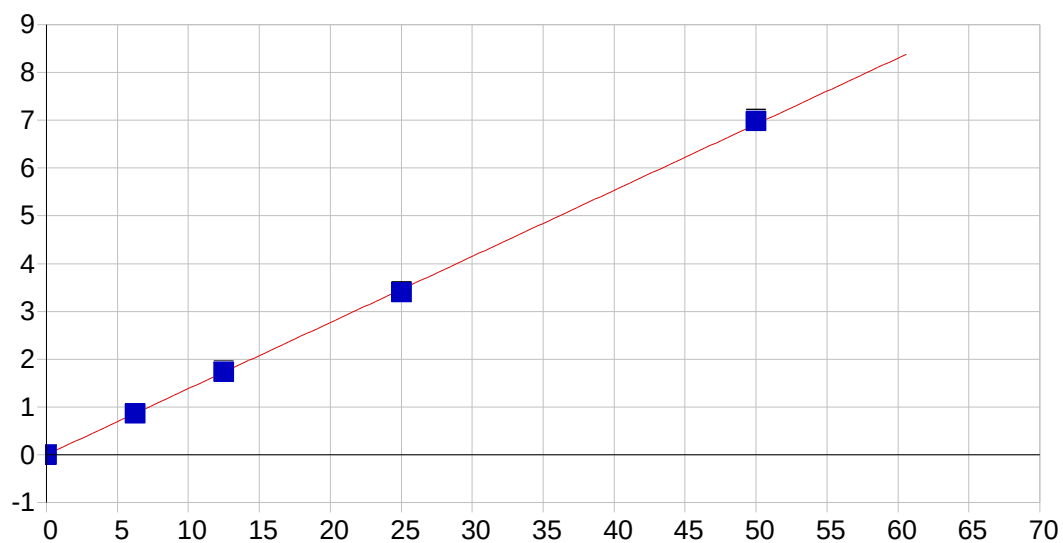


TI 190.856 {477}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.038281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002900
 Predicted MQL: 0.009667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00011	.000	1
S1	.02500	.02912	.004	16.5	.00099	.000	1
S2	1.2500	1.3051	.055	4.41	.04956	.001	1
S3	2.5000	2.5824	.082	3.30	.09817	.001	1
S4	5.0000	4.8906	-.109	-2.19	.18595	.003	1
S5	10.000	9.9678	-.032	-.322	.37915	.003	1

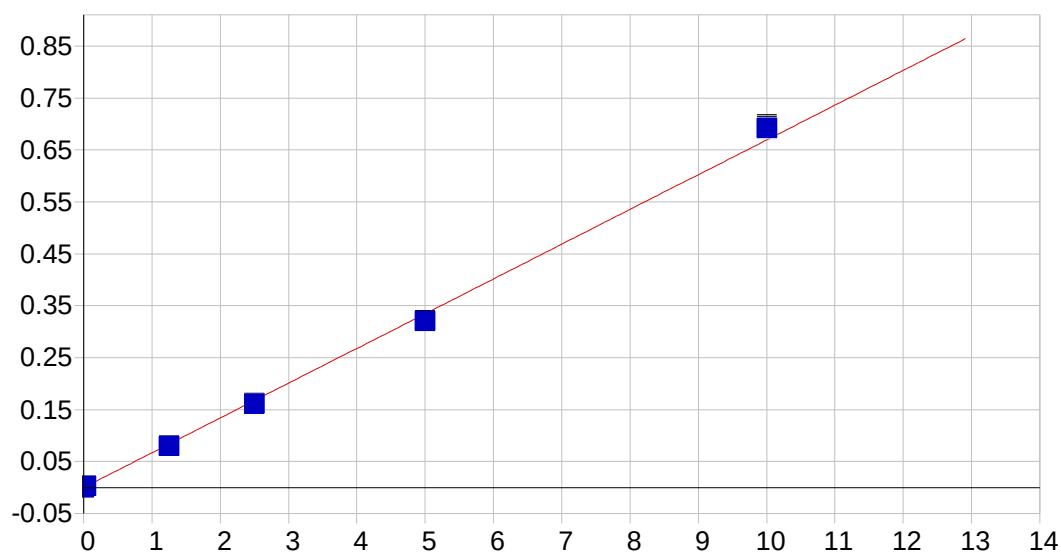


Pb 220.353 {453}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.138325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002045
 Predicted MQL: 0.006816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.01000	.01084	.001	8.44	.00110	.000	1
S2	6.2500	6.2168	-.033	-.532	.86087	.003	1
S3	12.500	12.554	.054	.435	1.7389	.011	1
S4	25.000	24.555	-.445	-1.78	3.4016	.008	1
S5	50.000	50.423	.423	.846	6.9852	.039	1

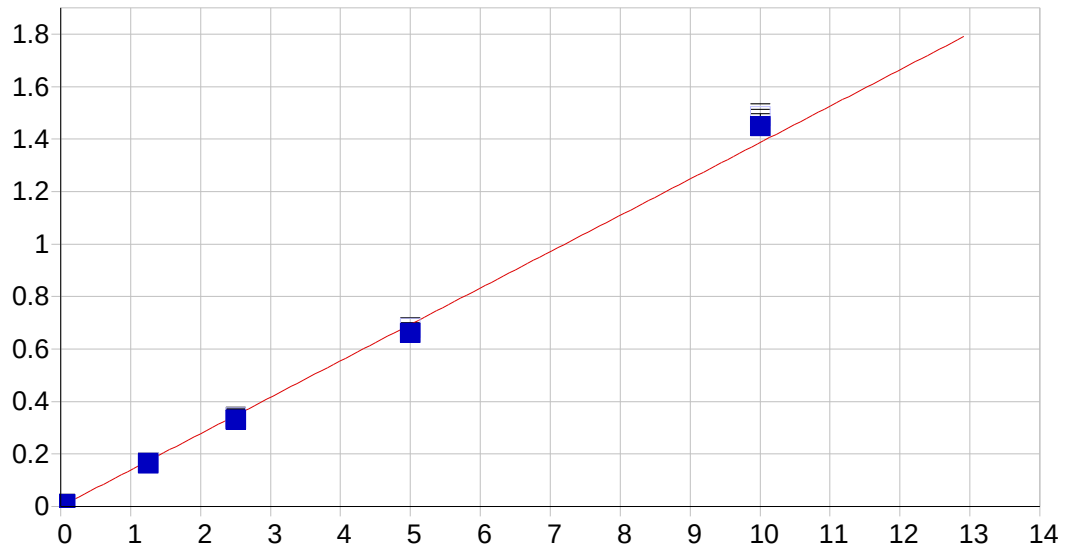


Se 196.090 {472}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.066913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999315 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.003687
 Predicted MQL: 0.012290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.03500	.03407	-.001	-2.66	.00235	.000	1
S2	1.2500	1.1934	-.057	-4.53	.07953	.000	1
S3	2.5000	2.4149	-.085	-3.40	.16088	.001	1
S4	5.0000	4.7981	-.202	-4.04	.31956	.001	1
S5	10.000	10.345	.345	3.45	.68913	.006	1

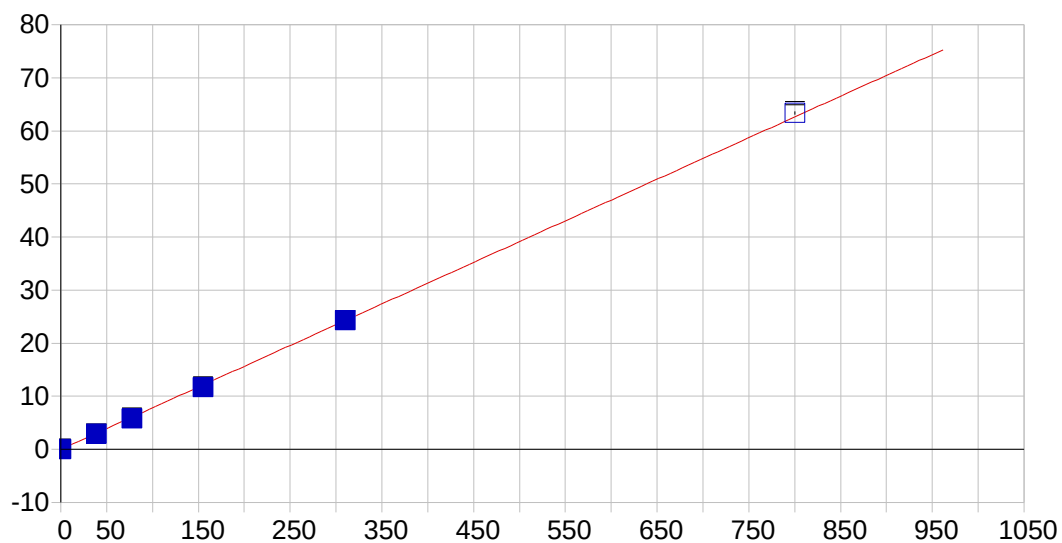


Sb 206.833 {463}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000443 Re-Slope: 1.000000
 A1 (Gain): 0.138621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998927 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.002005
 Predicted MQL: 0.006685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00044	.000	1
S1	.06000	.05744	-.003	-4.26	.00840	.000	1
S2	1.2500	1.1662	-.084	-6.71	.16682	.001	1
S3	2.5000	2.3756	-.124	-4.97	.33919	.002	1
S4	5.0000	4.7659	-.234	-4.68	.67996	.001	1
S5	10.000	10.445	.445	4.45	1.4861	.011	1

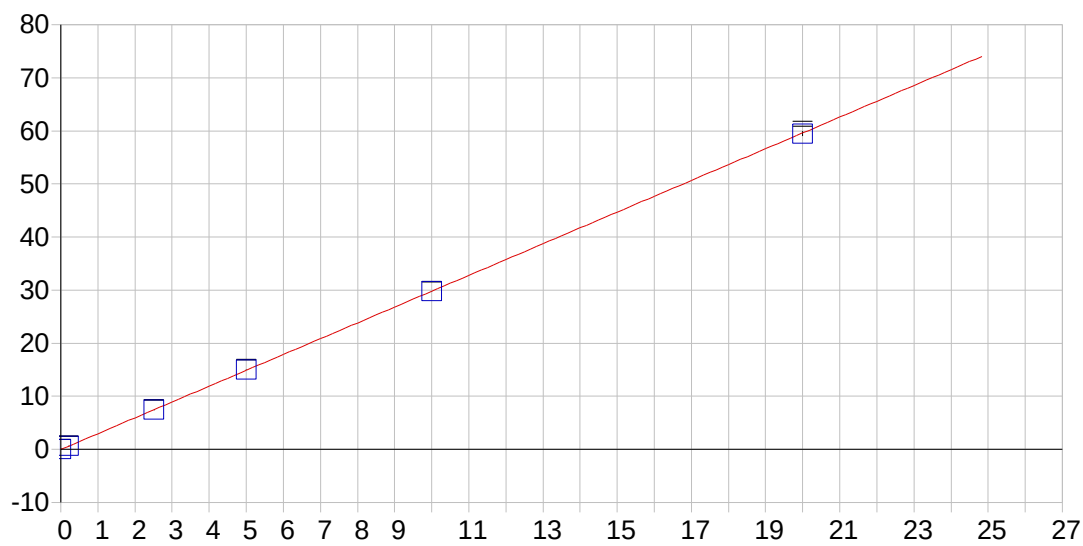


AI 396.152 { 85}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000878 Re-Slope: 1.000000
 A1 (Gain): 0.078272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000909
 Predicted MDL: 0.011870
 Predicted MQL: 0.039568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00088	.001	1
S1	.20000	.20646	.006	3.23	.01706	.001	1
S2	38.750	37.290	-1.46	-3.77	2.9224	.011	1
S3	77.500	74.702	-2.80	-3.61	5.8536	.013	1
S4	155.00	149.38	-5.62	-3.63	11.704	.052	1
S5	310.00	309.99	-.012	-.004	24.287	.059	1
S6	800.00	809.89	9.89	1.24	63.393	.291	1

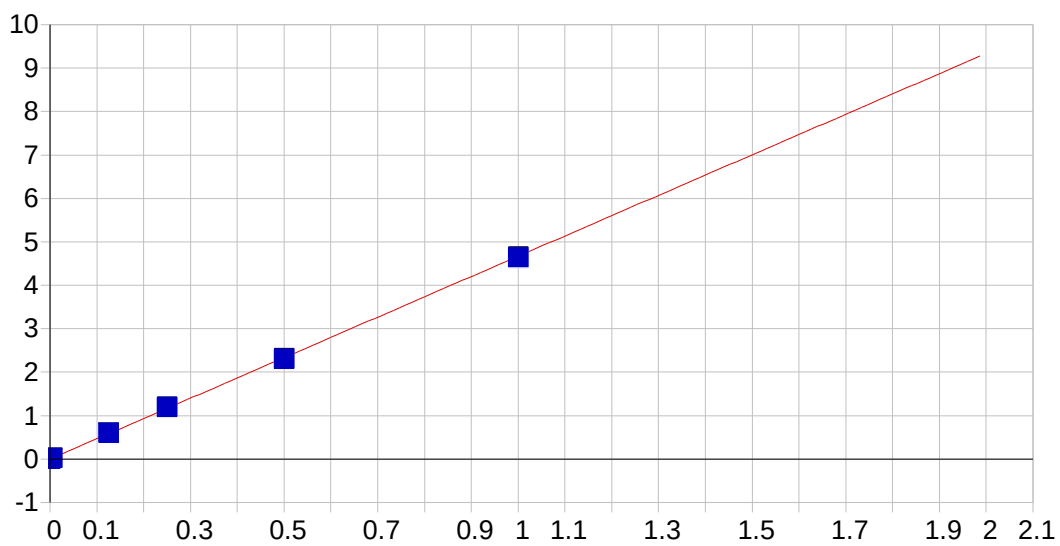


Ba 493.409 { 68}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016154 Re-Slope: 1.000000
 A1 (Gain): 2.981312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.001933
 Predicted MDL: 0.000915
 Predicted MQL: 0.003051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.01620	.001	1
S1	.20000	.21336	.013	6.68	.61994	.006	1
S2	2.5000	2.5001	.000	.006	7.4375	.013	1
S3	5.0000	5.0442	.044	.884	15.022	.038	1
S4	10.000	9.9873	-.013	-.127	29.759	.032	1
S5	20.000	19.955	-.045	-.225	59.476	.438	1



Be 234.861 {144}

Date of Fit: 5/11/2018 18:43:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000956

Re-Slope: 1.000000

A1 (Gain): 4.670089

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

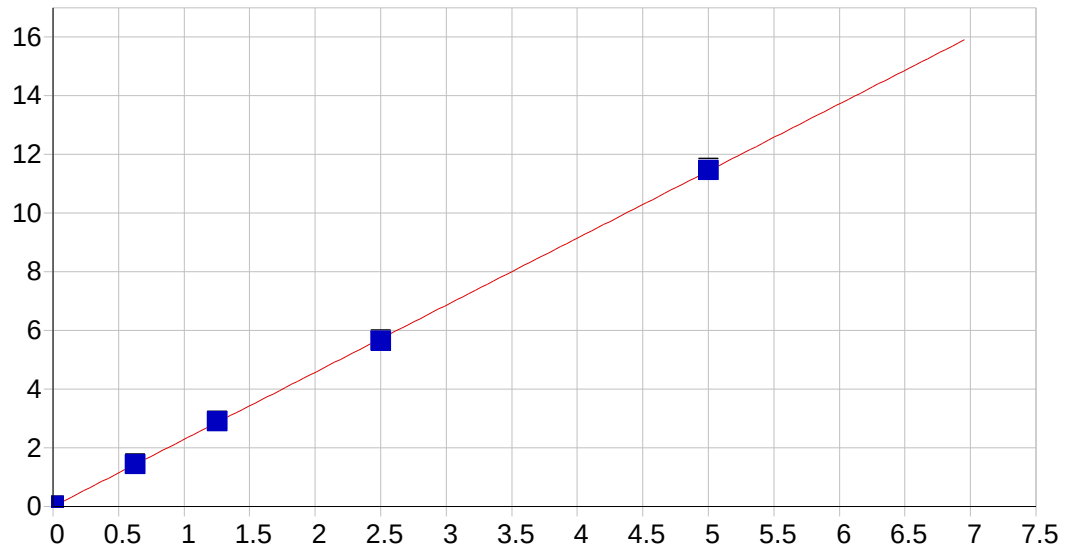
Status: OK.

Std Error of Est: 0.000269

Predicted MDL: 0.000078

Predicted MQL: 0.000261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.00500	.00546	.000	9.29	.02454	.000	1
S2	.12500	.12932	.004	3.46	.60043	.002	1
S3	.25000	.25635	.006	2.54	1.1911	.007	1
S4	.50000	.49487	-.005	-1.03	2.2999	.012	1
S5	1.0000	.99399	-.006	-.601	4.6206	.022	1



Cd 214.438 {457}

Date of Fit: 5/11/2018 18:43:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000111

Re-Slope: 1.000000

A1 (Gain): 2.287560

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

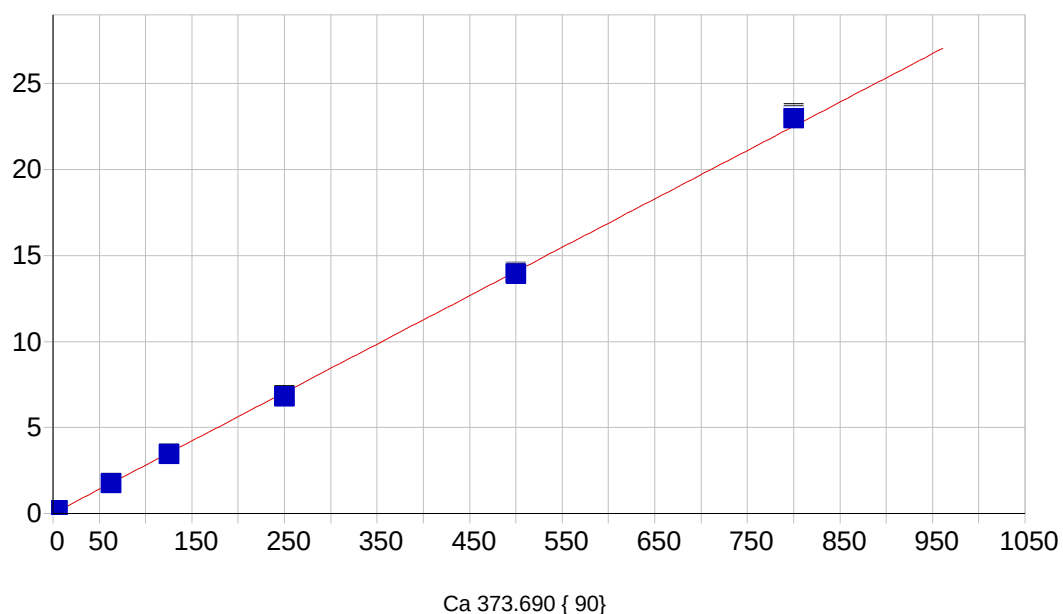
Status: OK.

Std Error of Est: 0.000178

Predicted MDL: 0.000094

Predicted MQL: 0.000313

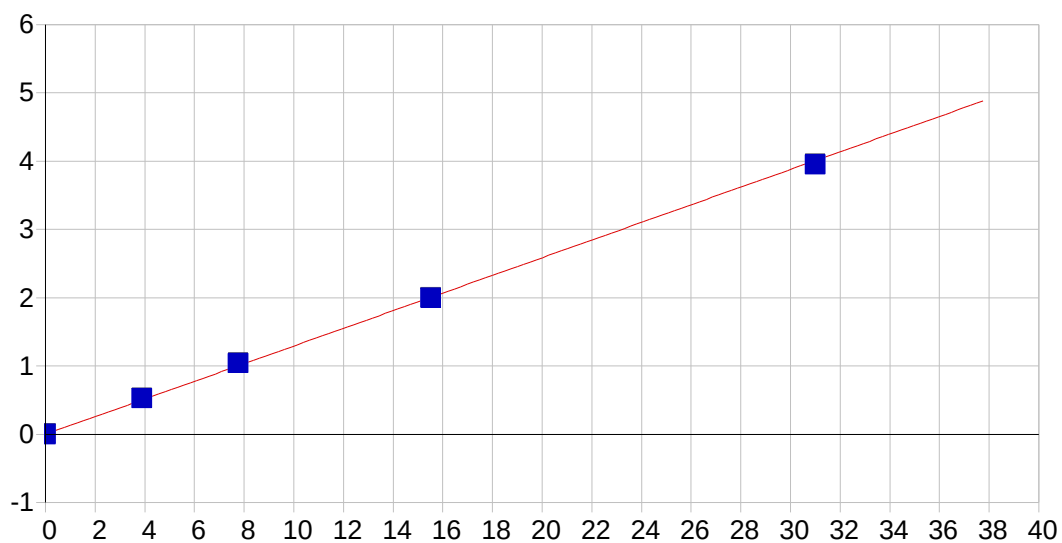
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00500	.00522	.000	4.32	.01205	.000	1
S2	.62500	.63036	.005	.857	1.4450	.006	1
S3	1.2500	1.2696	.020	1.57	2.9103	.016	1
S4	2.5000	2.4670	-.033	-1.32	5.6554	.023	1
S5	5.0000	5.0078	.008	.156	11.479	.064	1



Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001129 Re-Slope: 1.000000
 A1 (Gain): 0.028145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.002049
 Predicted MDL: 0.023653
 Predicted MQL: 0.078845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	.000	.000	.00113	.001	1
S1	5.0000	5.3617	.362	7.23	.15205	.000	1
S2	62.500	61.944	-.556	-.889	1.7508	.010	1
S3	125.00	122.72	-2.28	-1.82	3.4677	.014	1
S4	250.00	241.04	-8.96	-3.58	6.8102	.048	1
S5	500.00	495.36	-4.64	-.927	13.993	.033	1
S6	800.00	816.03	16.0	2.00	23.102	.150	1

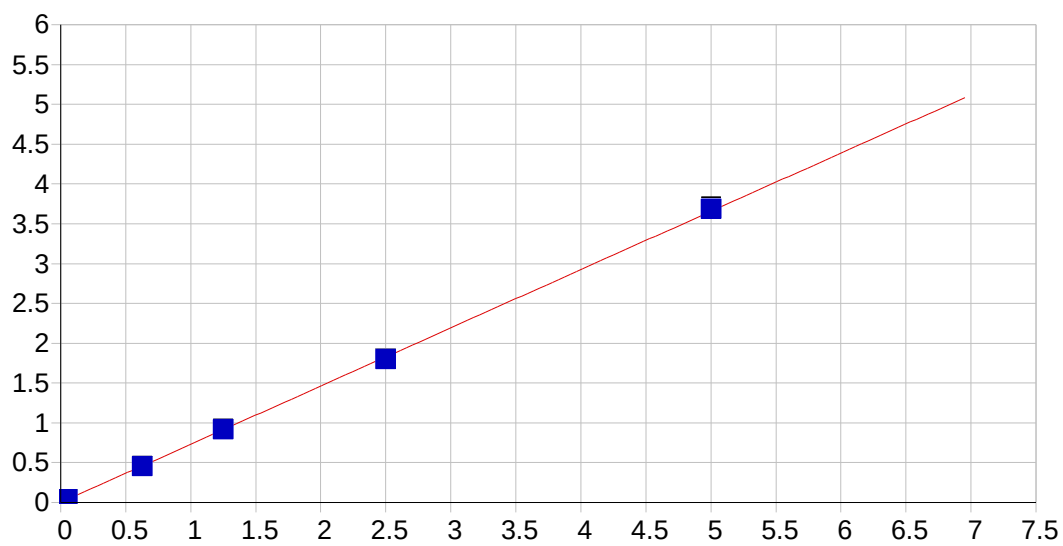


Cr 267.716 {126}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.129324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000590
 Predicted MQL: 0.001966

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01058	.001	5.78	.00139	.000	1
S2	3.8750	4.0912	.216	5.58	.53000	.000	1
S3	7.7500	8.0467	.297	3.83	1.0424	.001	1
S4	15.500	15.433	-.067	-.434	1.9994	.004	1
S5	31.000	30.554	-.446	-1.44	3.9585	.004	1

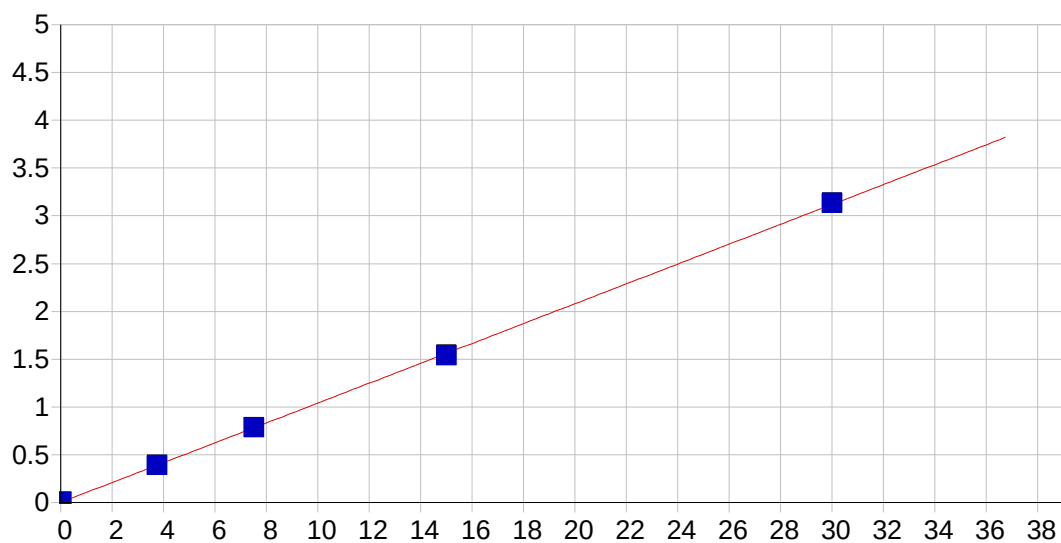


Co 228.616 {448}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.731231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000306
 Predicted MQL: 0.001019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.05000	.05016	.000	.315	.03692	.000	1
S2	.62500	.61980	-.005	-.832	.45423	.002	1
S3	1.2500	1.2562	.006	.499	.92052	.006	1
S4	2.5000	2.4624	-.038	-1.50	1.8043	.004	1
S5	5.0000	5.0364	.036	.728	3.6901	.021	1

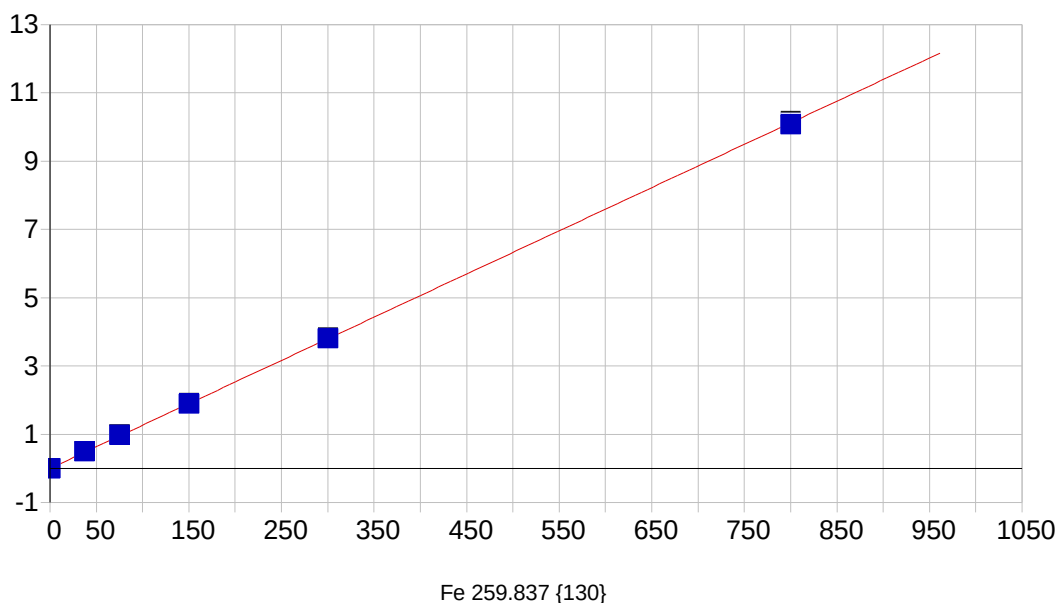


Cu 324.754 {104}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001049 Re-Slope: 1.000000
 A1 (Gain): 0.103927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.004102
 Predicted MQL: 0.013674

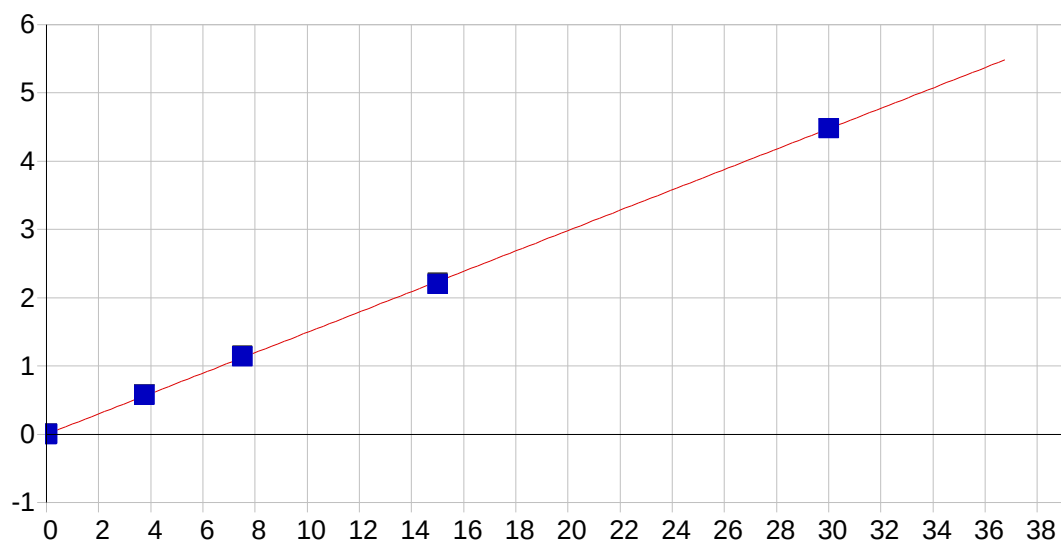
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.02500	.02631	.001	5.26	.00378	.000	1
S2	3.7500	3.7645	.014	.386	.39204	.000	1
S3	7.5000	7.5328	.033	.437	.78342	.001	1
S4	15.000	14.794	-.206	-1.37	1.5376	.004	1
S5	30.000	30.157	.157	.524	3.1332	.006	1



Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.012657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.016599
 Predicted MQL: 0.055329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00002	.000	1
S1	.10000	.12278	.023	22.8	.00160	.000	1
S2	37.500	39.289	1.79	4.77	.49983	.002	1
S3	75.000	77.289	2.29	3.05	.98331	.005	1
S4	150.00	149.23	-.770	-.514	1.8989	.009	1
S5	300.00	300.67	.669	.223	3.8258	.009	1
S6	800.00	796.00	-4.00	-.500	10.121	.057	1



Mn 257.610 {131}

Date of Fit: 5/11/2018 18:43:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000062

Re-Slope: 1.000000

A1 (Gain): 0.149195

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999891

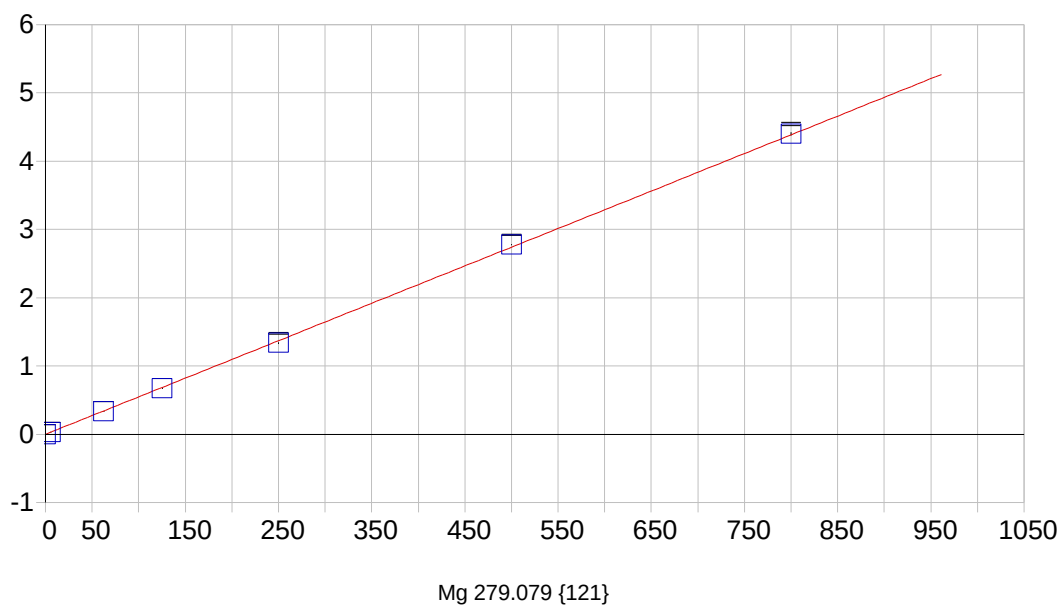
Status: OK.

Std Error of Est: 0.000079

Predicted MDL: 0.001199

Predicted MQL: 0.003996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01500	.01687	.002	12.5	.00246	.000	1
S2	3.7500	3.8806	.131	3.48	.57903	.005	1
S3	7.5000	7.6343	.134	1.79	1.1392	.006	1
S4	15.000	14.723	-.277	-1.85	2.1970	.017	1
S5	30.000	30.011	.011	.035	4.4784	.005	1



Date of Fit: 5/11/2018 18:43:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000212

Re-Slope: 1.000000

A1 (Gain): 0.005482

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999904

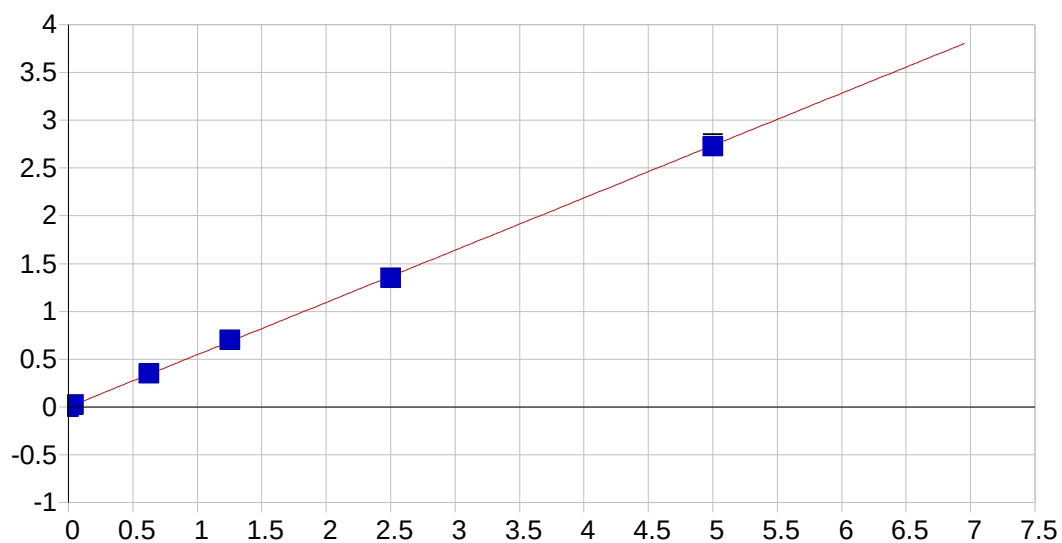
Status: OK.

Std Error of Est: 0.000265

Predicted MDL: 0.047668

Predicted MQL: 0.158893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.00021	.000	1
S1	5.0000	5.1003	.100	2.01	.02775	.000	1
S2	62.500	61.304	-1.20	-1.91	.33588	.001	1
S3	125.00	122.68	-2.32	-1.85	.67237	.003	1
S4	250.00	243.55	-6.45	-2.58	1.3350	.009	1
S5	500.00	506.54	6.54	1.31	2.7768	.005	1
S6	800.00	803.33	3.33	.416	4.4039	.023	1

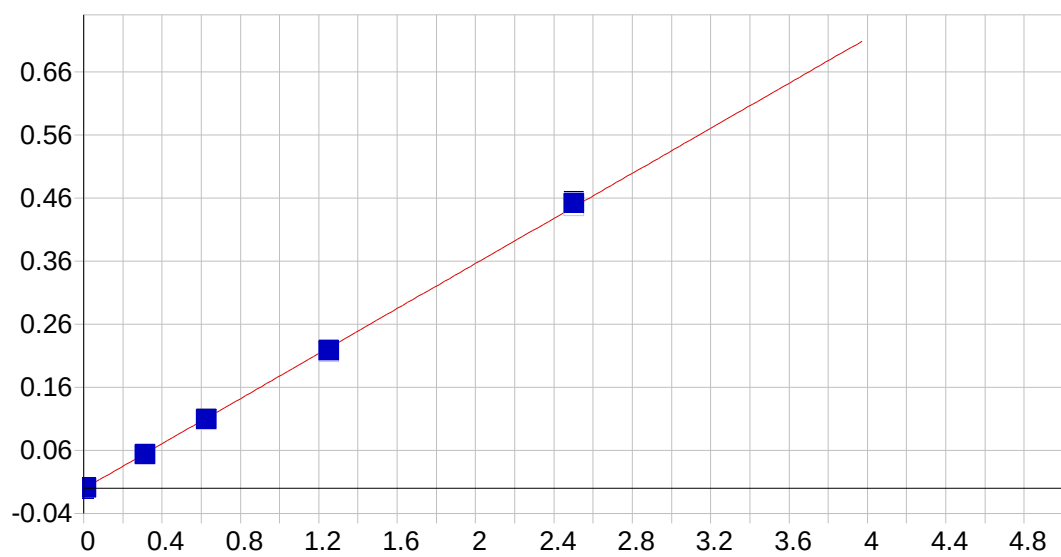


Ni 231.604 {446}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.547104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.000475
 Predicted MQL: 0.001583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.04000	.04193	.002	4.81	.02253	.000	1
S2	.62500	.63748	.012	2.00	.34905	.001	1
S3	1.2500	1.2825	.032	2.60	.70262	.005	1
S4	2.5000	2.4667	-.033	-1.33	1.3519	.001	1
S5	5.0000	4.9865	-.014	-.271	2.7333	.018	1

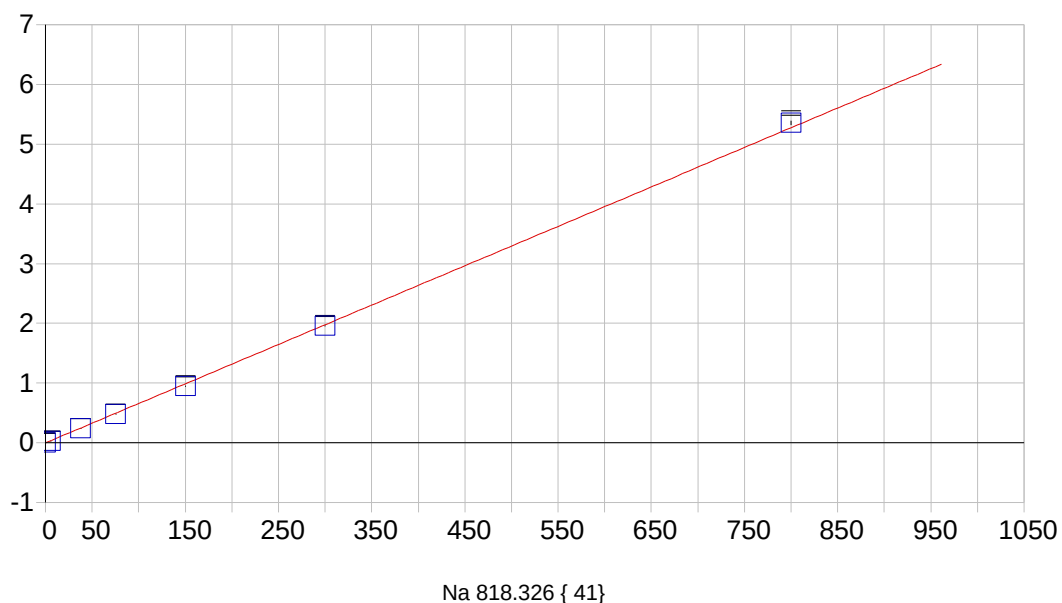


Ag 328.068 {103}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000797 Re-Slope: 1.000000
 A1 (Gain): 0.178454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000623
 Predicted MQL: 0.002075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.01000	.01088	.001	8.81	.00113	.000	1
S2	.31250	.30430	-.008	-2.63	.05279	.000	1
S3	.62500	.61648	-.009	-1.36	.10779	.000	1
S4	1.2500	1.2280	-.022	-1.76	.21548	.001	1
S5	2.5000	2.5378	.038	1.51	.44637	.002	1



Date of Fit: 5/11/2018 18:43:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001930

Re-Slope: 1.000000

A1 (Gain): 0.006594

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999787

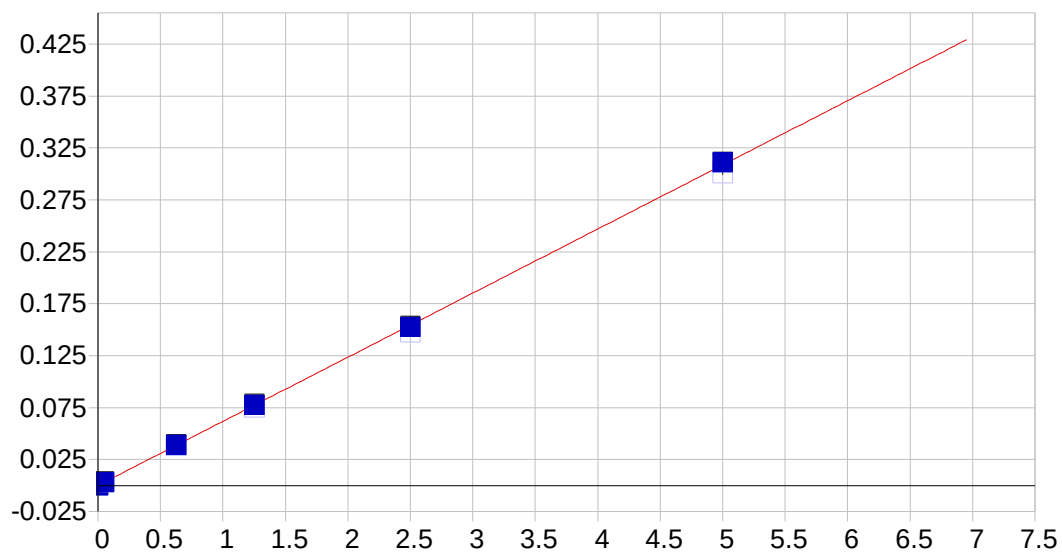
Status: OK.

Std Error of Est: 0.000421

Predicted MDL: 0.274381

Predicted MQL: 0.914602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00193	.002	1
S1	5.0000	5.1831	.183	3.66	.03225	.001	1
S2	37.500	36.450	-1.05	-2.80	.23841	.003	1
S3	75.000	72.474	-2.53	-3.37	.47595	.002	1
S4	150.00	143.88	-6.12	-4.08	.94676	.005	1
S5	300.00	297.30	-2.70	-.899	1.9584	.009	1
S6	800.00	812.21	12.2	1.53	5.3536	.039	1

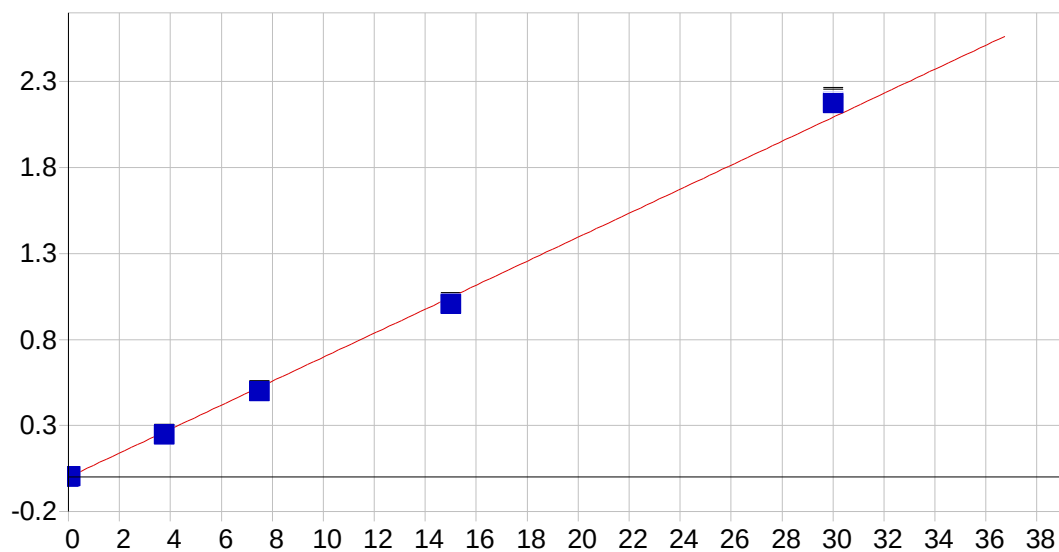


V 292.402 {115}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.061717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005250
 Predicted MQL: 0.017502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00007	.000	1
S1	.05000	.04435	-.006	-11.3	.00280	.001	1
S2	.62500	.63019	.005	.830	.03769	.001	1
S3	1.2500	1.2533	.003	.267	.07488	.001	1
S4	2.5000	2.4660	-.034	-1.36	.14718	.001	1
S5	5.0000	5.0313	.031	.626	.30041	.001	1

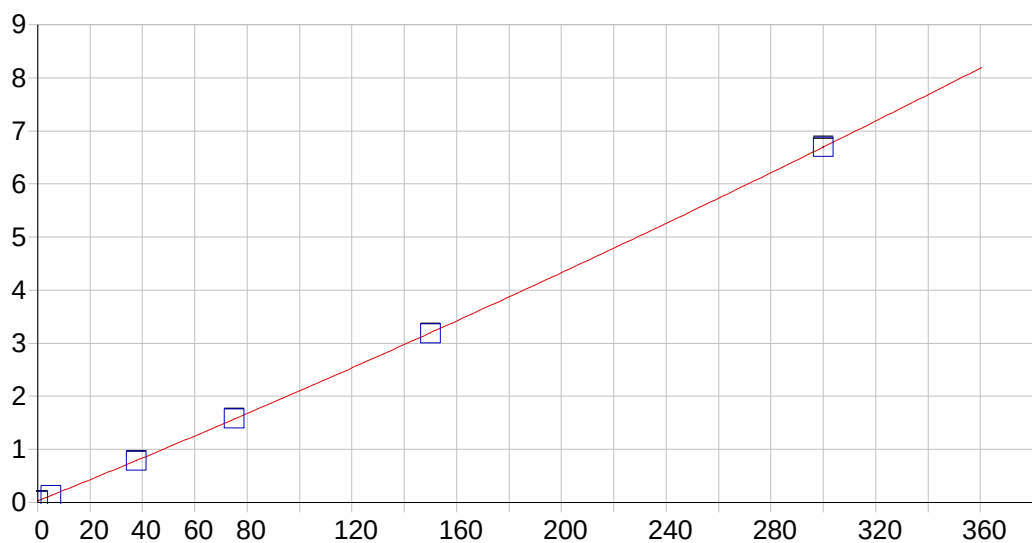


Zn 213.856 {158}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.069766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999136 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.006684
 Predicted MQL: 0.022280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.06000	.06372	.004	6.20	.00418	.000	1
S2	3.7500	3.5366	-.213	-5.69	.24769	.001	1
S3	7.5000	7.1322	-.368	-4.90	.49977	.003	1
S4	15.000	14.415	-.585	-3.90	1.0103	.006	1
S5	30.000	31.163	1.16	3.88	2.1837	.027	1

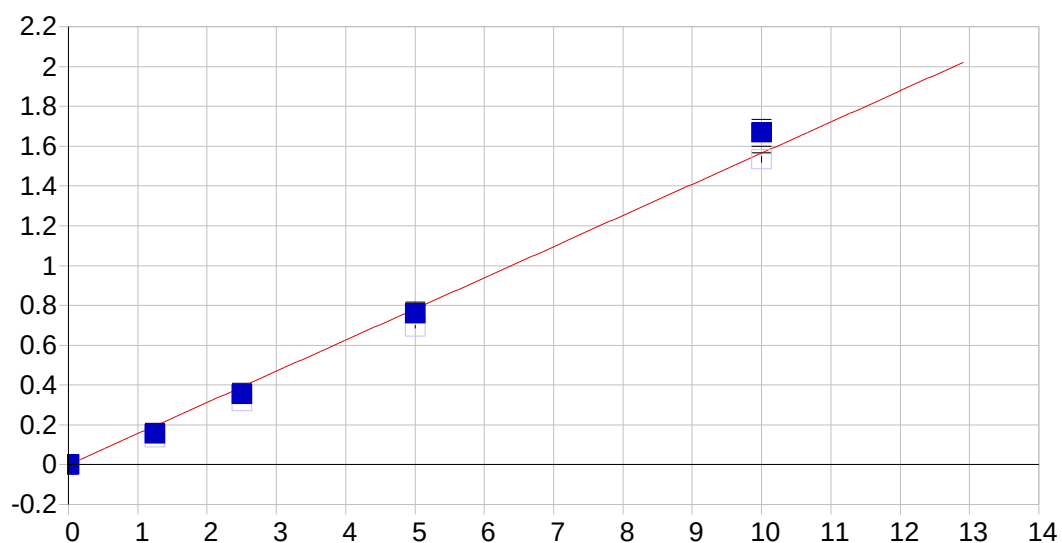


K 769.896 { 44}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.033984	Re-Slope: 1.000000
A1 (Gain):	0.019163	Y-int: 0.000000
A2 (Curvature):	0.000006	
n (Exponent):	1.010000	
Correlation:	0.999992	Status: Warning Positive Curvature
Std Error of Est:	0.000250	
Predicted MDL:	0.075337	
Predicted MQL:	0.251122	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03398	.000	1
S1	5.0000	5.0312	.031	.623	.13211	.001	1
S2	37.500	37.318	-.182	-.485	.78399	.003	1
S3	75.000	75.620	.620	.827	1.5826	.004	1
S4	150.00	149.36	-.640	-.427	3.1835	.006	1
S5	300.00	300.18	.175	.058	6.6990	.022	1

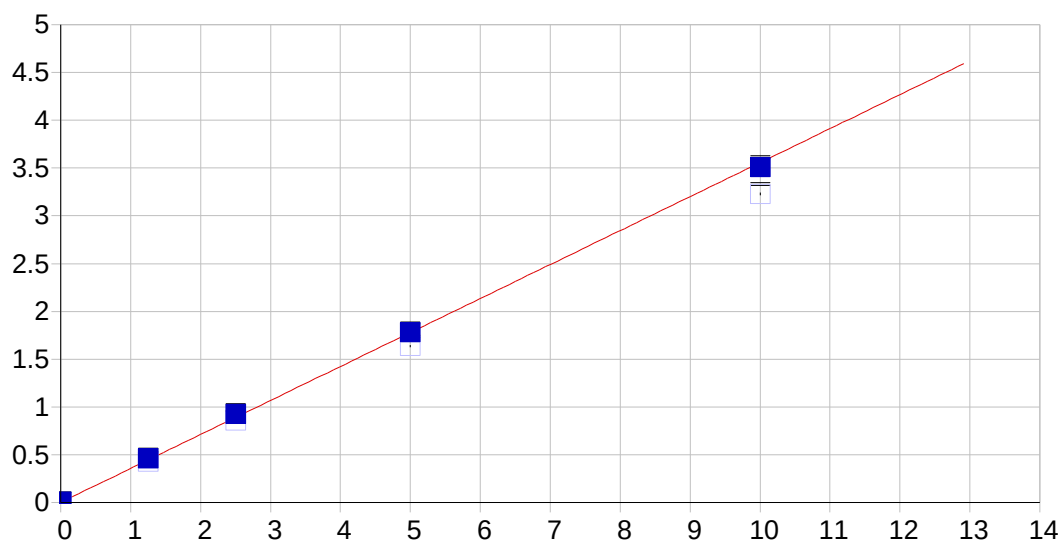


P 177.495 {490}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.156533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995732 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000475
 Predicted MQL: 0.001583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00032	.000	1
S1	.01000	.00129	-.009	-87.1	-.00022	.000	1
S2	1.2500	.98662	-.263	-21.1	.13724	.003	1
S3	2.5000	2.2567	-.243	-9.73	.31917	.006	1
S4	5.0000	4.8553	-.145	-2.89	.69219	.008	1
S5	10.000	10.660	.660	6.60	1.5334	.016	1

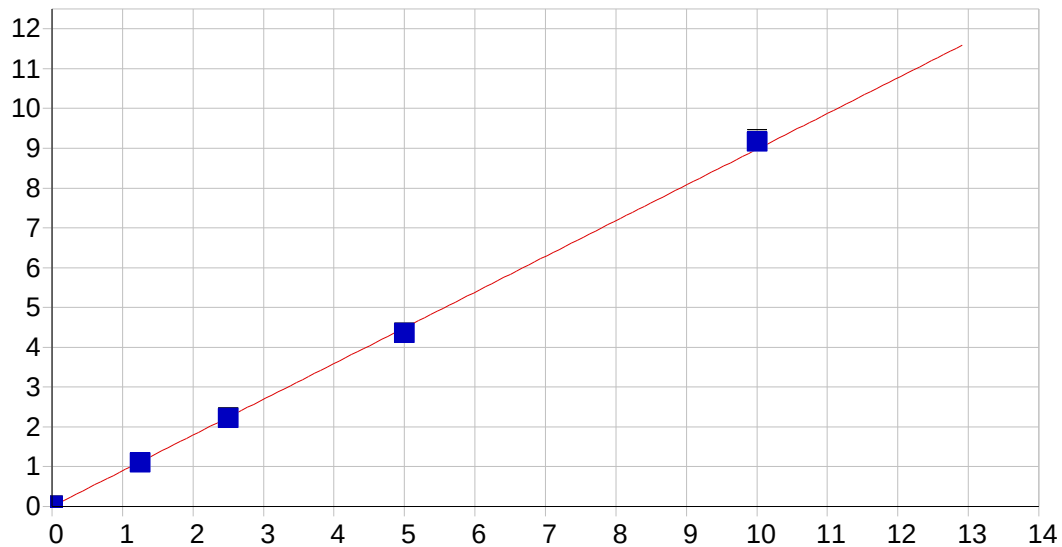


B 249.678 {135}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001057 Re-Slope: 1.000000
 A1 (Gain): 0.355564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.001201
 Predicted MQL: 0.004004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00106	.000	1
S1	.01000	.01017	.000	1.75	.00460	.000	1
S2	1.2500	1.2925	.043	3.40	.42543	.003	1
S3	2.5000	2.5930	.093	3.72	.85261	.005	1
S4	5.0000	4.9956	-.004	-.088	1.6365	.009	1
S5	10.000	9.8687	-.131	-1.31	3.2284	.014	1

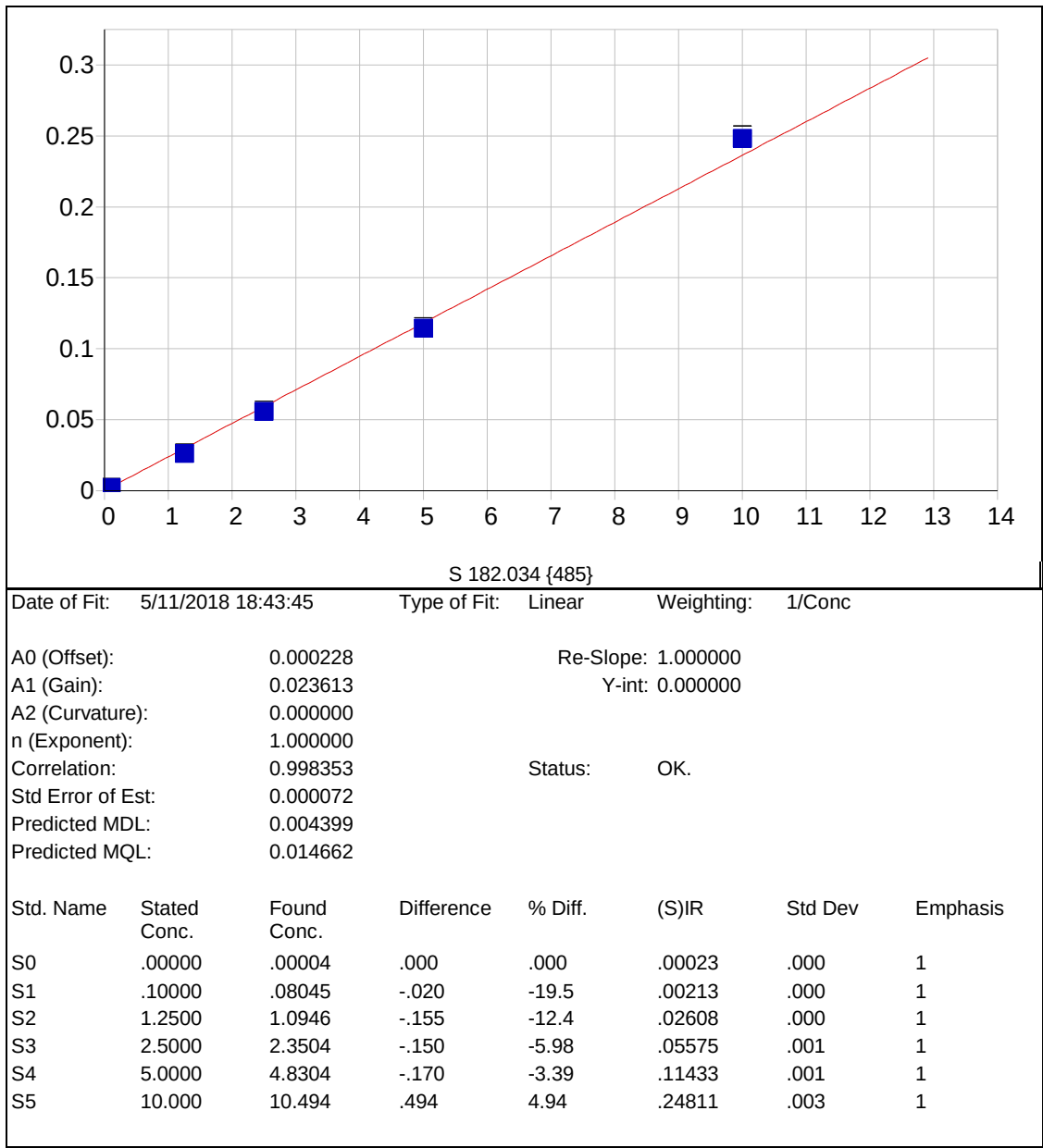


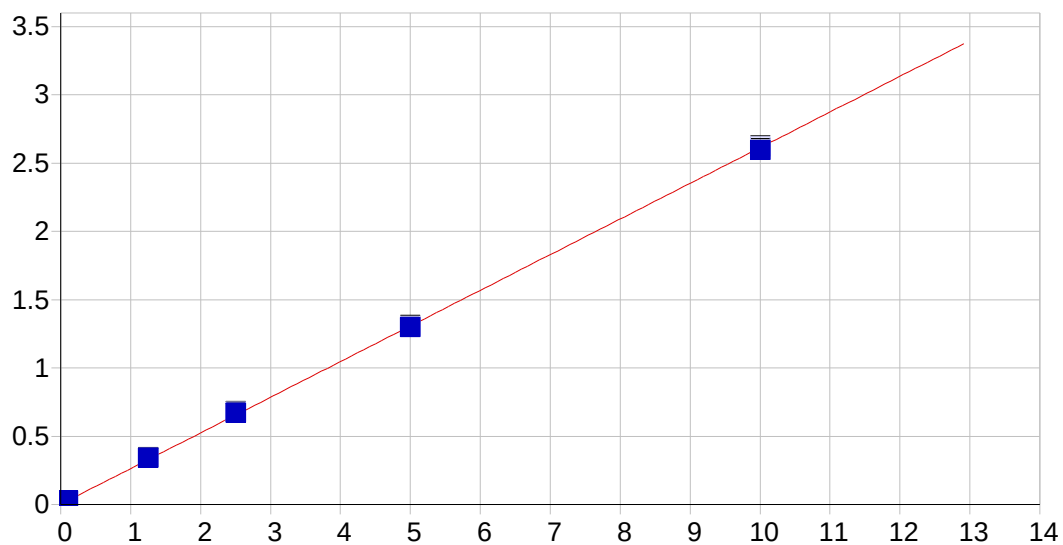
Mo 202.030 {467}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000334 Re-Slope: 1.000000
 A1 (Gain): 0.897420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000339
 Predicted MDL: 0.000306
 Predicted MQL: 0.001020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.01000	.01028	.000	2.84	.00956	.000	1
S2	1.2500	1.2228	-.027	-2.17	1.0977	.005	1
S3	2.5000	2.4698	-.030	-1.21	2.2167	.016	1
S4	5.0000	4.8520	-.148	-2.96	4.3544	.005	1
S5	10.000	10.205	.205	2.05	9.1582	.060	1



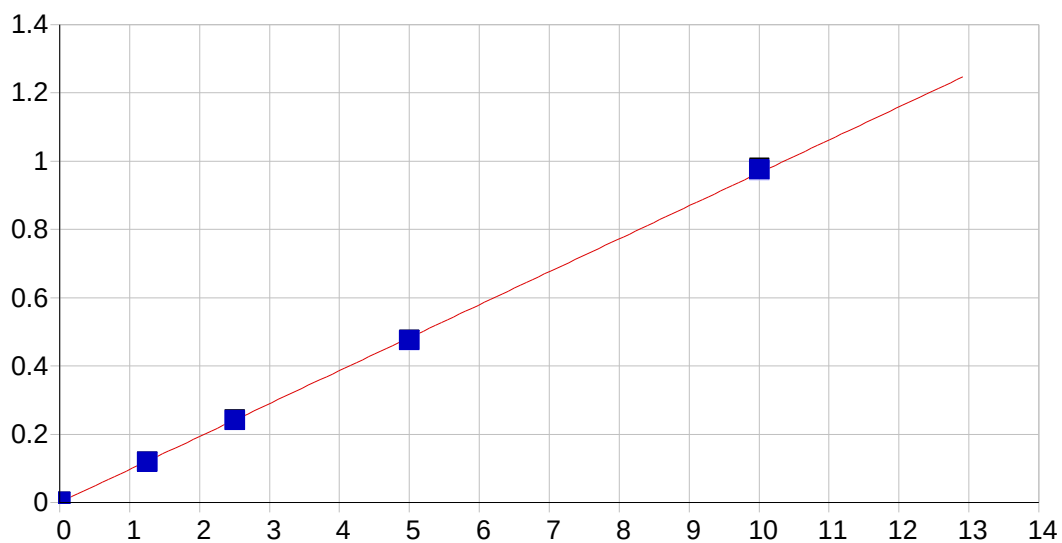


Si 251.611 {134}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001926 Re-Slope: 1.000000
 A1 (Gain): 0.261165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.001478
 Predicted MQL: 0.004927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00193	.001	1
S1	.10000	.10029	.000	.287	.02821	.000	1
S2	1.2500	1.2961	.046	3.69	.34310	.001	1
S3	2.5000	2.5647	.065	2.59	.67710	.006	1
S4	5.0000	4.9542	-.046	-.917	1.3065	.008	1
S5	10.000	9.9347	-.065	-.653	2.6179	.011	1

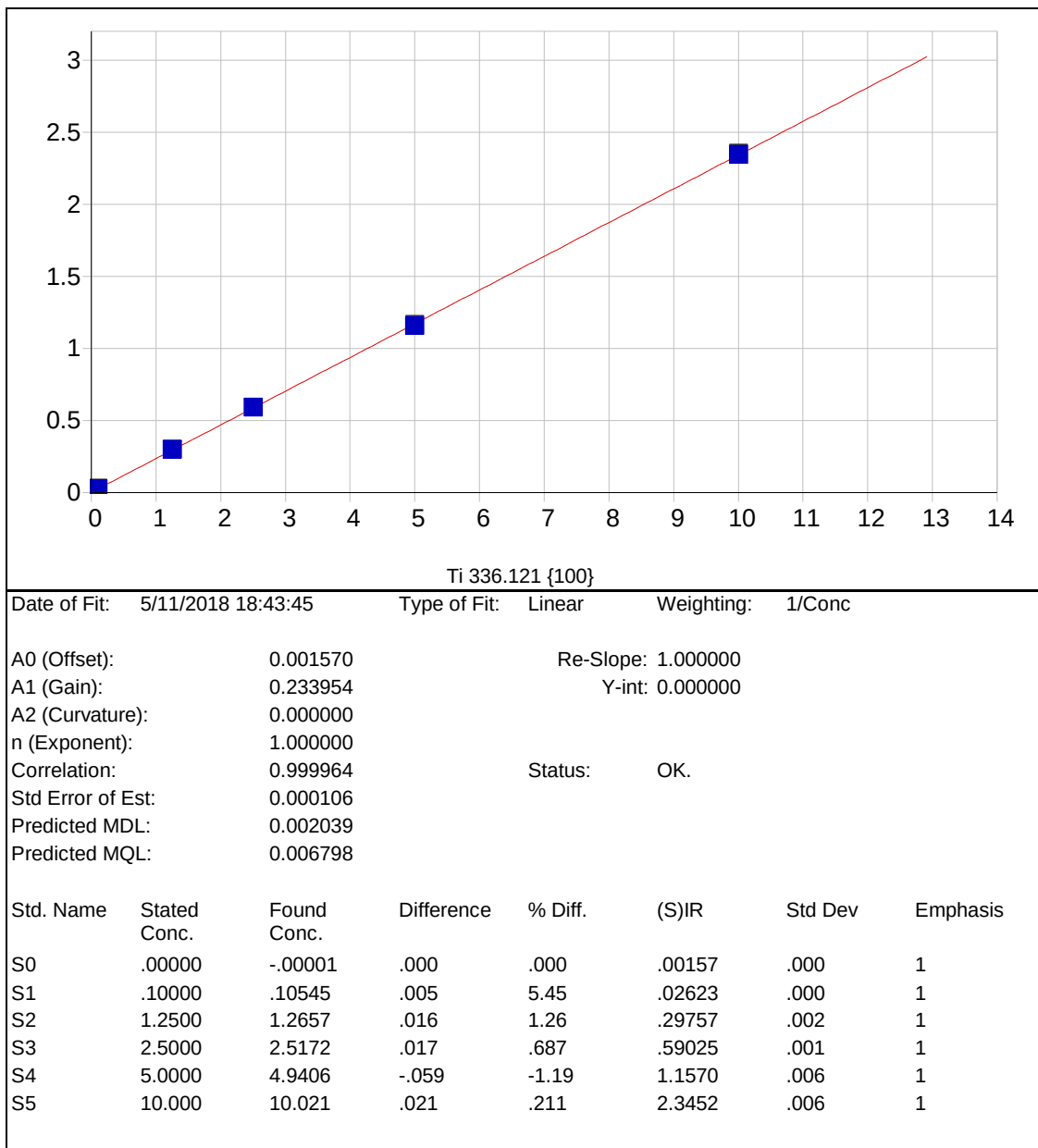


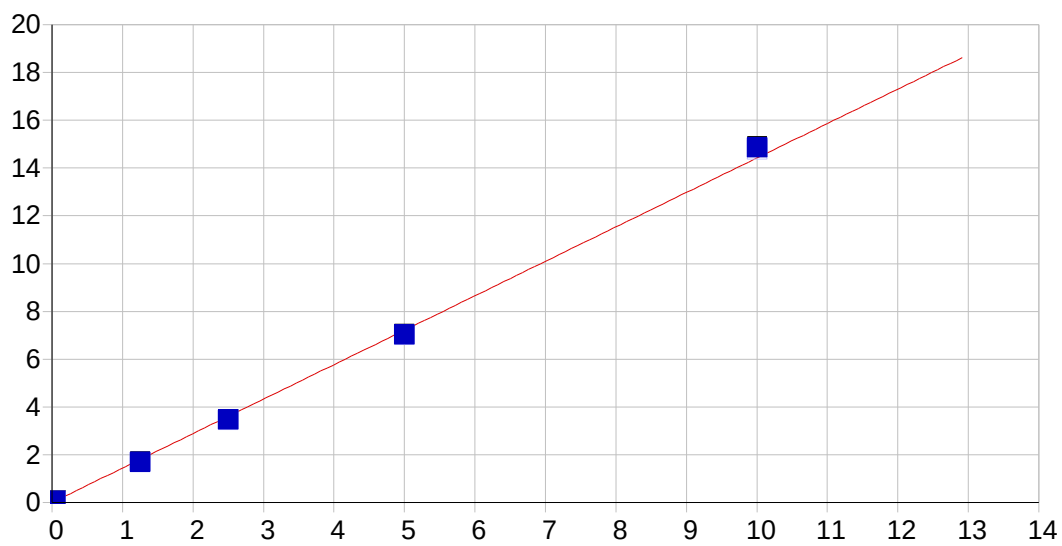
Sn 189.989 {478}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.096555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001137
 Predicted MQL: 0.003791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00705	.000	.705	.00081	.000	1
S2	1.2500	1.2307	-.019	-1.55	.11872	.000	1
S3	2.5000	2.5020	.002	.078	.24120	.002	1
S4	5.0000	4.9211	-.079	-1.58	.47424	.001	1
S5	10.000	10.096	.096	.963	.97286	.006	1



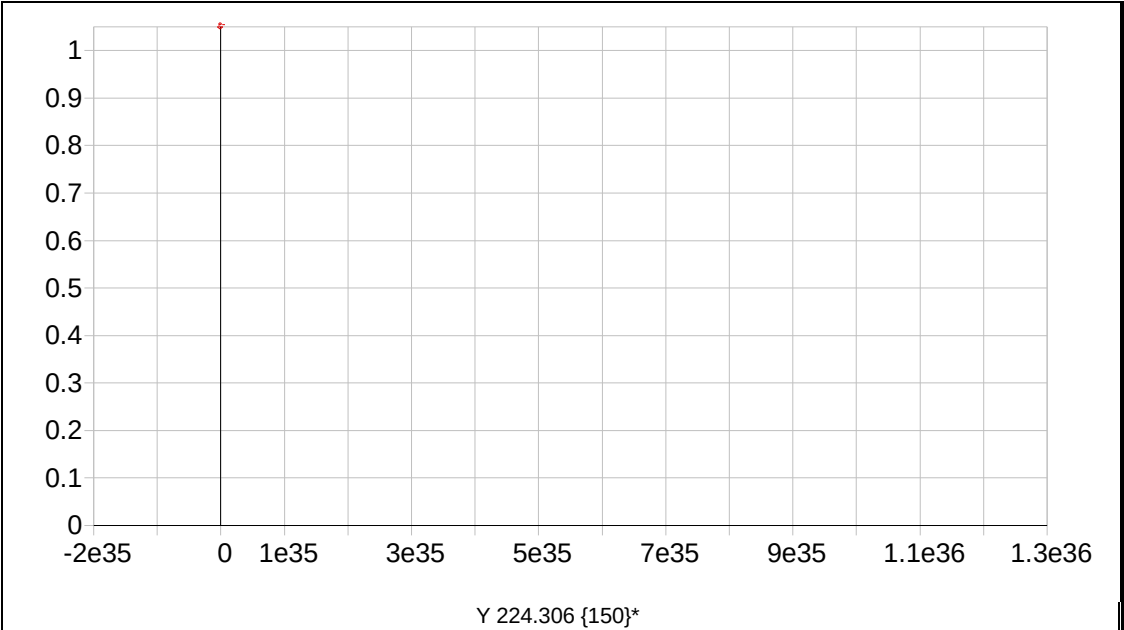


Li 670.784 { 50}

Date of Fit: 5/11/2018 18:43:45 Type of Fit: Linear Weighting: 1/Conc

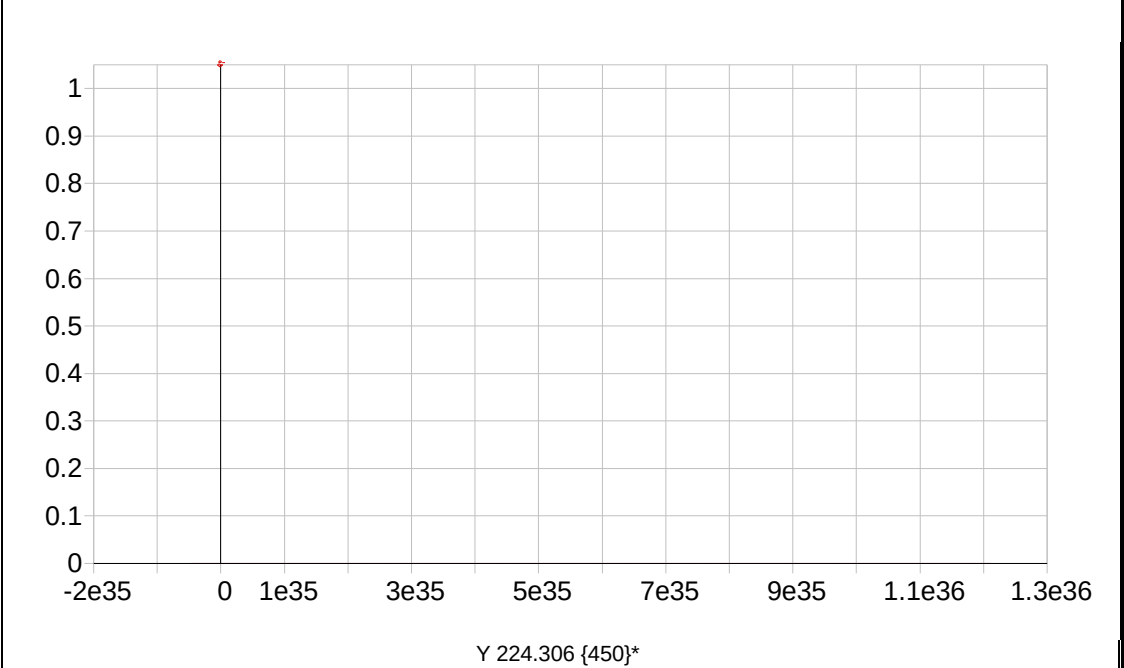
A0 (Offset): 0.001796 Re-Slope: 1.000000
 A1 (Gain): 1.441798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999442 Status: OK.
 Std Error of Est: 0.001799
 Predicted MDL: 0.001336
 Predicted MQL: 0.004452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00181	.001	1
S5	10.000	10.301	.301	3.01	14.772	.042	1
S4	5.0000	4.8764	-.124	-2.47	6.9921	.019	1
S3	2.5000	2.4025	-.097	-3.90	3.4455	.008	1
S2	1.2500	1.1734	-.077	-6.13	1.6834	.003	1
S1	.05000	.04697	-.003	-6.06	.06938	.001	1

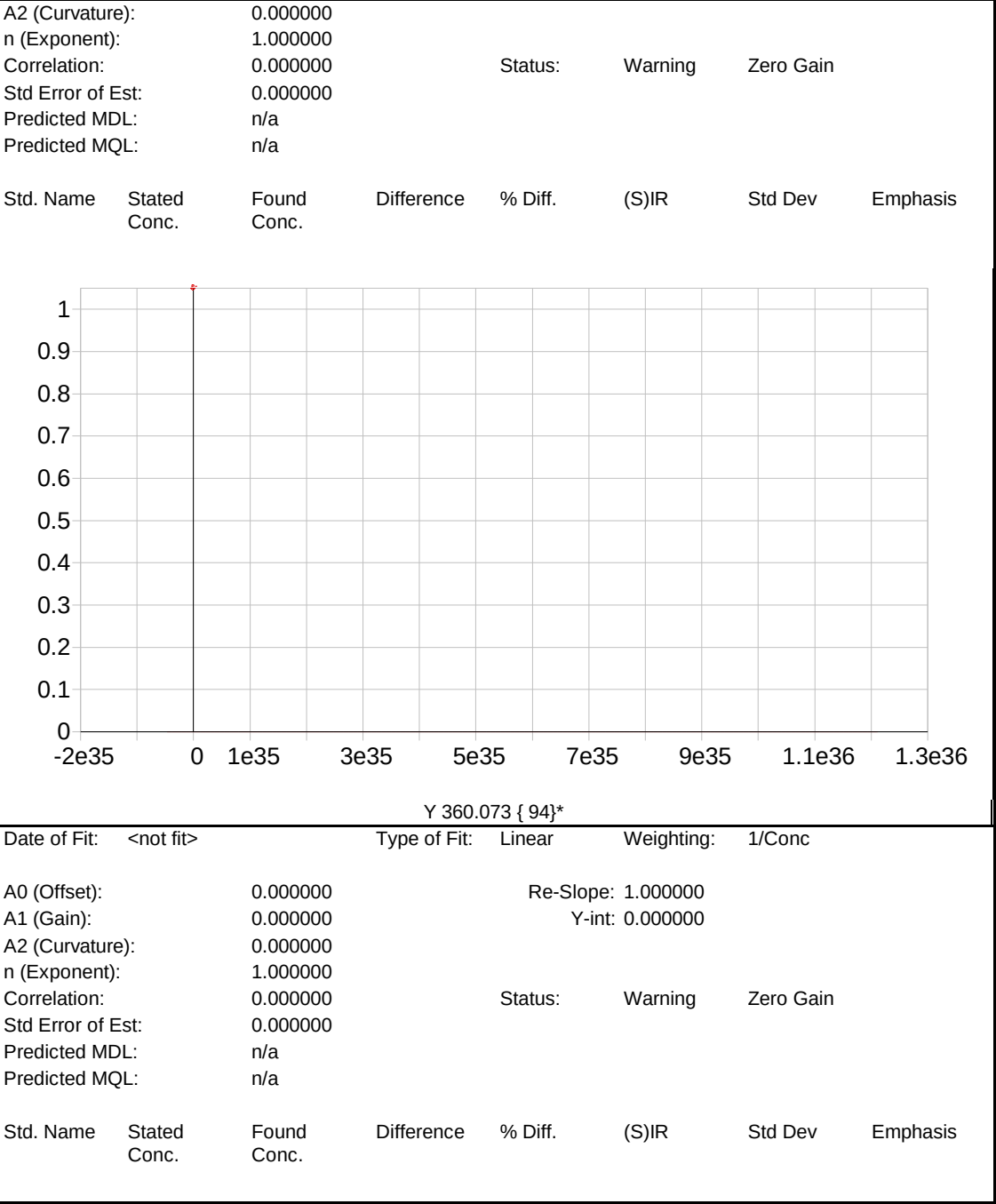


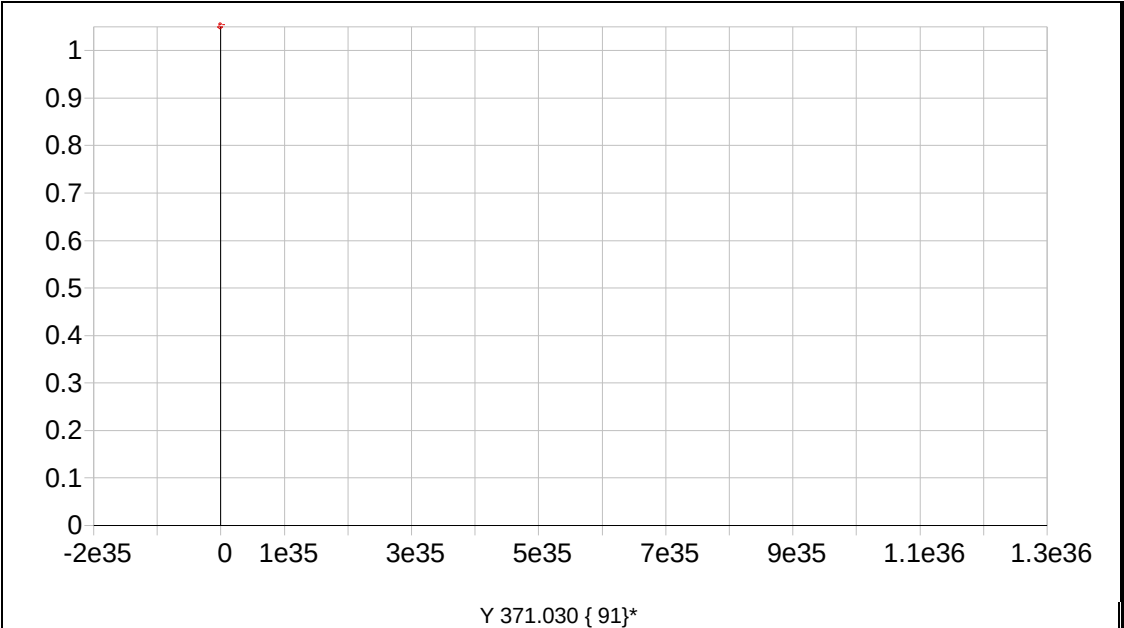
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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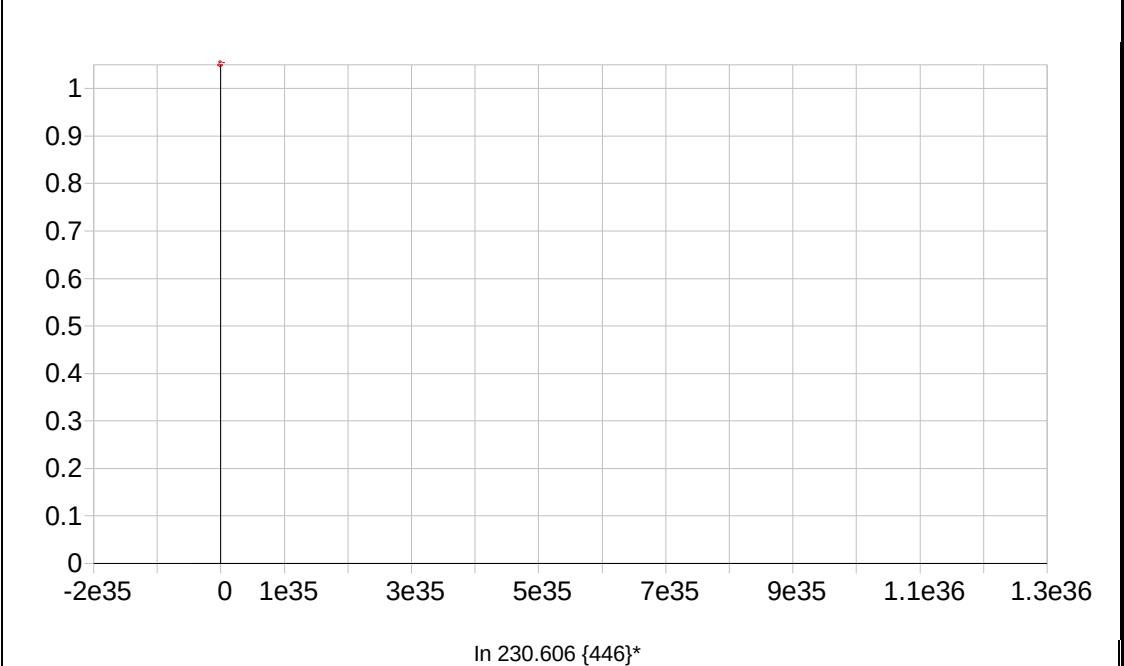
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



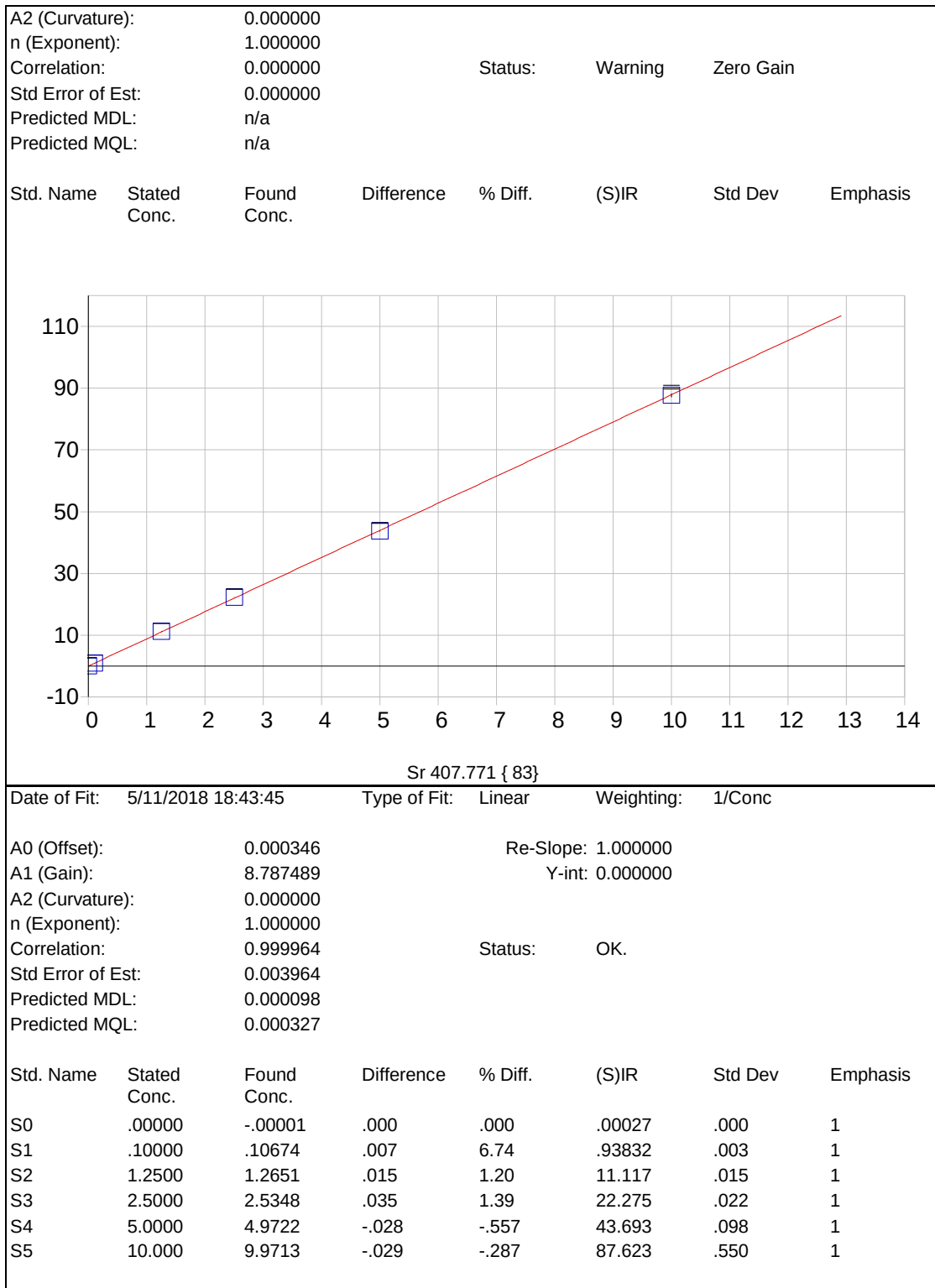


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 5/11/2018 14:17:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	.00001	-.00011	-.00041	.00008	.00044	.00088	-.01620	-.00096
Stddev	.00015	.00011	.00006	.00028	.00028	.00097	.00112	.00034
%RSD	1998.4	97.019	14.416	366.71	63.509	110.10	6.9393	35.461

#1	-.00016	.00000	-.00035	-.00023	.00025	-.00017	-.01506	-.00105
#2	.00012	-.00011	-.00047	.00030	.00031	.00108	-.01623	-.00124
#3	.00006	-.00021	-.00042	.00016	.00077	.00173	-.01731	-.00058

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	.00011	.00113	.00002	.00011	.00105	.00002	-.00006	-.00021
Stddev	.00011	.00066	.00005	.00010	.00045	.00018	.00012	.00042
%RSD	99.666	58.673	274.15	89.020	43.387	916.48	196.06	197.59

#1	.00022	.00040	.00005	.00018	.00075	-.00017	-.00011	-.00049
#2	.00010	.00130	.00004	.00015	.00157	.00018	-.00015	.00027
#3	.00000	.00168	-.00004	.00000	.00083	.00004	.00008	-.00042

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	-.00043	-.00080	-.00193	.00007	-.00028	.03398	-.00032	.00106
Stddev	.00010	.00012	.00152	.00030	.00032	.00027	.00005	.00045
%RSD	22.835	14.856	79.038	424.43	115.51	.79616	15.822	42.626

#1	-.00031	-.00087	-.00084	.00041	-.00003	.03367	-.00036	.00070
#2	-.00049	-.00066	-.00367	-.00010	-.00065	.03415	-.00026	.00091
#3	-.00047	-.00086	-.00128	-.00010	-.00017	.03413	-.00032	.00156

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	.00033	.00023	.00193	.00016	.00157	.00181	.00027	
Stddev	.00020	.00005	.00050	.00011	.00031	.00131	.00029	
%RSD	60.618	20.081	26.161	67.688	19.608	72.371	107.34	

#1	.00054	.00025	.00249	.00016	.00123	.00162	.00059	
#2	.00014	.00018	.00152	.00026	.00163	.00060	.00002	
#3	.00032	.00026	.00177	.00005	.00184	.00320	.00020	

Sample Name: S0 Acquired: 5/11/2018 14:17:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1768.6	1904.7	46295.	6566.7	3305.1
Stddev	80.0	3.5	1699.	35.0	6.0
%RSD	4.5205	.18481	3.6707	.53259	.18276
#1	1676.4	1905.4	44334.	6574.6	3299.7
#2	1812.1	1907.9	47224.	6597.0	3311.6
#3	1817.4	1900.9	47328.	6528.4	3304.1

Sample Name: S1 Acquired: 5/11/2018 14:22:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00027	.00099	.00110	.00235	.00840	.01706	.61994	.02454
Stddev	.00008	.00011	.00020	.00036	.00048	.00078	.00576	.00048
%RSD	28.881	11.043	18.407	15.359	5.6539	4.5551	.92969	1.9549
#1	.00021	.00087	.00093	.00276	.00806	.01652	.62060	.02404
#2	.00025	.00102	.00132	.00222	.00895	.01671	.62535	.02499
#3	.00036	.00109	.00104	.00208	.00820	.01795	.61388	.02460
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	.01205	.15205	.00139	.03692	.00378	.00160	.00246	.02775
Stddev	.00017	.00045	.00004	.00032	.00014	.00010	.00009	.00039
%RSD	1.4272	.29578	2.9343	.87062	3.6469	6.1711	3.6481	1.4091
#1	.01199	.15156	.00134	.03714	.00371	.00156	.00237	.02730
#2	.01191	.15245	.00142	.03655	.00394	.00171	.00255	.02801
#3	.01224	.15214	.00141	.03707	.00369	.00153	.00244	.02793
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	.02253	.00113	.03225	.00280	.00418	.13211	-.00022	.00460
Stddev	.00022	.00003	.00069	.00052	.00037	.00138	.00002	.00012
%RSD	.98424	2.4797	2.1439	18.430	8.7479	1.0416	9.6237	2.5854
#1	.02255	.00115	.03149	.00332	.00447	.13368	-.00024	.00454
#2	.02229	.00114	.03285	.00280	.00430	.13110	-.00020	.00453
#3	.02273	.00110	.03240	.00229	.00377	.13156	-.00021	.00474
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	.00956	.00213	.02821	.00081	.02623	.06938	.93832	
Stddev	.00019	.00003	.00015	.00013	.00026	.00126	.00302	
%RSD	1.9970	1.4806	.52298	15.597	1.0023	1.8191	.32207	
#1	.00946	.00214	.02837	.00068	.02607	.07018	.93978	
#2	.00944	.00215	.02808	.00082	.02654	.07003	.94034	
#3	.00978	.00209	.02817	.00093	.02609	.06792	.93485	

Sample Name: S1 Acquired: 5/11/2018 14:22:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1813.6	1903.3	47091.	6484.9	3282.5
Stddev	7.2	6.4	37.	34.7	8.1
%RSD	.39457	.33424	.07778	.53493	.24752
#1	1810.2	1902.6	47104.	6521.2	3281.1
#2	1808.7	1910.0	47049.	6452.1	3291.3
#3	1821.8	1897.3	47119.	6481.5	3275.2

Sample Name: S2 Acquired: 5/11/2018 14:26:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.04179	.04956	.86087	.07953	.16682	2.9224	7.4375	.60043
Stddev	.00008	.00053	.00305	.00042	.00061	.0112	.0128	.00208
%RSD	.20092	1.0599	.35404	.52298	.36590	.38229	.17268	.34651

#1	.04170	.04906	.85991	.07940	.16622	2.9349	7.4524	.60274
#2	.04181	.04953	.85842	.07920	.16680	2.9190	7.4300	.59870
#3	.04186	.05010	.86429	.08000	.16744	2.9134	7.4302	.59985

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	1.4450	1.7508	.53000	.45423	.39204	.49983	.57903	.33588
Stddev	.0062	.0096	.00004	.00223	.00015	.00218	.00454	.00140
%RSD	.42976	.54984	.00735	.49097	.03733	.43685	.78409	.41575

#1	1.4414	1.7619	.53004	.45405	.39200	.50226	.58427	.33733
#2	1.4415	1.7453	.52997	.45210	.39220	.49916	.57648	.33455
#3	1.4522	1.7451	.52998	.45655	.39191	.49805	.57634	.33575

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	.34905	.05279	.23841	.03769	.24769	.78399	.13724	.42543
Stddev	.00096	.00010	.00286	.00062	.00117	.00258	.00276	.00306
%RSD	.27371	.18573	1.2015	1.6401	.47404	.32932	2.0113	.71961

#1	.34894	.05268	.23877	.03830	.24904	.78667	.13489	.42878
#2	.34815	.05285	.23538	.03707	.24701	.78152	.13656	.42277
#3	.35005	.05285	.24108	.03770	.24701	.78378	.14028	.42474

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	1.0977	.02608	.34310	.11872	.29757	1.6834	11.117	
Stddev	.0046	.00028	.00130	.00018	.00179	.0033	.015	
%RSD	.41766	1.0773	.37805	.15518	.60147	.19413	.13650	

#1	1.0960	.02615	.34460	.11881	.29957	1.6872	11.133	
#2	1.0942	.02578	.34241	.11850	.29705	1.6814	11.115	
#3	1.1029	.02633	.34230	.11884	.29610	1.6816	11.103	

Sample Name: S2 Acquired: 5/11/2018 14:26:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	1739.3	1833.4	45802.	6498.1	2984.4
Stddev	5.6	4.2	145.	18.3	9.9
%RSD	.32102	.22804	.31722	.28216	.33051
#1	1734.5	1831.0	45686.	6478.2	2984.8
#2	1745.5	1838.2	45755.	6514.3	2994.1
#3	1738.1	1830.9	45965.	6501.8	2974.4

Sample Name: S3 Acquired: 5/11/2018 14:30:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.08490	.09817	1.7389	.16088	.33919	5.8536	15.022	1.1911
Stddev	.00019	.00080	.0115	.00097	.00229	.0133	.038	.0070
%RSD	.22837	.81934	.66133	.60451	.67408	.22657	.24993	.58484

#1	.08468	.09808	1.7305	.16044	.33728	5.8619	15.043	1.1983
#2	.08504	.09741	1.7342	.16020	.33857	5.8383	14.979	1.1843
#3	.08497	.09901	1.7520	.16199	.34173	5.8607	15.045	1.1908

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9103	3.4677	1.0424	.92052	.78342	.98331	1.1392	.67237
Stddev	.0163	.0141	.0007	.00568	.00145	.00504	.0061	.00324
%RSD	.55892	.40738	.06692	.61706	.18477	.51257	.53254	.48126

#1	2.9000	3.4839	1.0424	.91852	.78290	.98876	1.1461	.67566
#2	2.9019	3.4588	1.0431	.91611	.78230	.97882	1.1347	.66919
#3	2.9291	3.4602	1.0417	.92693	.78506	.98235	1.1367	.67228

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	.70262	.10779	.47595	.07488	.49977	1.5826	.31917	.85261
Stddev	.00461	.00044	.00159	.00122	.00345	.0043	.00611	.00461
%RSD	.65582	.40603	.33472	1.6318	.68947	.26924	1.9145	.54113

#1	.69942	.10769	.47573	.07594	.49621	1.5830	.31440	.85734
#2	.70055	.10826	.47448	.07354	.50309	1.5782	.31706	.84812
#3	.70790	.10741	.47764	.07514	.50001	1.5867	.32606	.85237

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	2.2167	.05575	.67710	.24120	.59025	3.4455	22.275	
Stddev	.0155	.00072	.00594	.00172	.00083	.0081	.022	
%RSD	.70021	1.2846	.87758	.71173	.14062	.23636	.09667	

#1	2.2027	.05566	.68373	.23966	.59121	3.4420	22.288	
#2	2.2141	.05508	.67225	.24089	.58969	3.4397	22.250	
#3	2.2334	.05651	.67532	.24305	.58987	3.4548	22.286	

Sample Name: S3 Acquired: 5/11/2018 14:30:05 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	1703.6	1760.4	45010.	6440.9	2811.6
Stddev	10.9	8.9	115.	37.4	13.4
%RSD	.64273	.50403	.25653	.58114	.47555
#1	1709.9	1769.6	45045.	6397.8	2823.6
#2	1691.0	1759.6	44881.	6459.6	2814.1
#3	1709.9	1751.9	45104.	6465.4	2797.2

Sample Name: S4 Acquired: 5/11/2018 14:33:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.17111	.18595	3.4016	.31956	.67996	11.704	29.759	2.2999
Stddev	.00032	.00322	.0081	.00058	.00076	.052	.032	.0124
%RSD	.18490	1.7304	.23781	.18235	.11120	.44534	.10889	.53800

#1	.17074	.18531	3.3960	.31890	.67914	11.646	29.750	2.2980
#2	.17130	.18310	3.3979	.31979	.68012	11.722	29.795	2.3132
#3	.17129	.18944	3.4108	.32000	.68063	11.745	29.733	2.2886

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6554	6.8102	1.9994	1.8043	1.5376	1.8989	2.1970	1.3350
Stddev	.0229	.0477	.0036	.0038	.0040	.0093	.0170	.0091
%RSD	.40531	.70090	.17882	.21147	.25973	.48967	.77234	.68220

#1	5.6422	6.7619	2.0030	1.8011	1.5333	1.8922	2.1818	1.3277
#2	5.6420	6.8114	1.9994	1.8033	1.5412	1.8951	2.1939	1.3320
#3	5.6818	6.8573	1.9958	1.8086	1.5384	1.9095	2.2153	1.3452

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	1.3519	.21548	.94676	.14718	1.0103	3.1835	.69219	1.6365
Stddev	.0012	.00101	.00544	.00104	.0060	.0057	.00807	.0094
%RSD	.08927	.46729	.57462	.70774	.59833	.18032	1.1662	.57601

#1	1.3507	.21467	.94177	.14675	1.0108	3.1773	.68639	1.6418
#2	1.3520	.21661	.94596	.14642	1.0040	3.1886	.68878	1.6421
#3	1.3531	.21517	.95256	.14836	1.0161	3.1846	.70141	1.6256

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	4.3544	.11433	1.3065	.47424	1.1570	6.9921	43.693	
Stddev	.0049	.00102	.0084	.00080	.0064	.0188	.098	
%RSD	.11181	.89606	.64711	.16870	.55691	.26917	.22483	

#1	4.3488	.11424	1.3054	.47434	1.1498	6.9704	43.687	
#2	4.3568	.11336	1.3154	.47340	1.1623	7.0029	43.794	
#3	4.3576	.11540	1.2986	.47499	1.1589	7.0030	43.598	

Sample Name: S4 Acquired: 5/11/2018 14:33:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1633.3	1682.3	44106.	6425.1	2668.4
Stddev	5.2	.8	29.	36.6	4.5
%RSD	.31749	.04568	.06496	.56893	.16924
#1	1639.0	1682.3	44090.	6457.2	2668.4
#2	1632.2	1683.0	44139.	6385.3	2672.8
#3	1628.8	1681.5	44089.	6432.8	2663.8

Sample Name: S5 Acquired: 5/11/2018 14:37:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.37382	.37915	6.9852	.68913	1.4861	24.287	59.476	4.6206
Stddev	.00258	.00326	.0390	.00640	.0113	.059	.438	.0221
%RSD	.68994	.85980	.55787	.92876	.75786	.24148	.73650	.47742

#1	.37119	.37569	6.9629	.68369	1.4772	24.310	59.818	4.6398
#2	.37394	.37960	6.9625	.68751	1.4822	24.331	59.627	4.6256
#3	.37634	.38216	7.0302	.69618	1.4987	24.220	58.982	4.5965

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.479	13.993	3.9585	3.6901	3.1332	3.8258	4.4784	2.7768
Stddev	.064	.033	.0038	.0211	.0061	.0088	.0046	.0048
%RSD	.56065	.23427	.09665	.57109	.19392	.23034	.10208	.17429

#1	11.437	14.031	3.9627	3.6725	3.1320	3.8309	4.4811	2.7824
#2	11.447	13.973	3.9575	3.6844	3.1398	3.8156	4.4731	2.7745
#3	11.553	13.975	3.9552	3.7135	3.1279	3.8309	4.4809	2.7735

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7333	.44637	1.9584	.30041	2.1837	6.6990	1.5334	3.2284
Stddev	.0182	.00213	.0089	.00101	.0266	.0224	.0164	.0141
%RSD	.66632	.47659	.45407	.33682	1.2187	.33472	1.0662	.43772

#1	2.7225	.44401	1.9680	.30103	2.1566	6.7154	1.5182	3.2402
#2	2.7230	.44813	1.9568	.29924	2.1846	6.7082	1.5312	3.2322
#3	2.7543	.44698	1.9505	.30095	2.2098	6.6735	1.5507	3.2127

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	9.1582	.24811	2.6179	.97286	2.3452	14.772	87.623	
Stddev	.0598	.00262	.0109	.00596	.0056	.042	.550	
%RSD	.65319	1.0577	.41432	.61309	.23946	.28175	.62751	

#1	9.1135	.24573	2.6265	.96834	2.3488	14.789	88.169	
#2	9.1348	.24769	2.6215	.97063	2.3480	14.803	87.629	
#3	9.2261	.25092	2.6057	.97962	2.3387	14.725	87.069	

Sample Name: S5 Acquired: 5/11/2018 14:37:49 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	1493.3	1508.3	42180.	6304.0	2429.4
Stddev	6.3	6.7	130.	28.8	9.7
%RSD	.42050	.44675	.30805	.45667	.39855
#1	1498.4	1513.6	42030.	6275.1	2434.5
#2	1495.2	1510.5	42244.	6304.1	2435.4
#3	1486.3	1500.7	42266.	6332.7	2418.2

Sample Name: S6 Acquired: 5/11/2018 14:41:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	63.393	23.102	10.121	4.4039	5.3536
Stddev	.291	.150	.058	.0233	.0390
%RSD	.45858	.65075	.56812	.53014	.72846

#1	63.131	23.237	10.170	4.4256	5.3970
#2	63.343	22.940	10.058	4.3792	5.3216
#3	63.706	23.128	10.134	4.4070	5.3423

Int. Std.	Y_3710
Units	Cts/S
Avg	6188.7
Stddev	25.2
%RSD	.40743

#1	6184.9
#2	6215.6
#3	6165.6

Sample Name: ICV Acquired: 5/11/2018 14:46:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9399752	1.094251	.9611086	.9790532	.9191052	2.387103
Stddev	.0069966	.014288	.0015054	.0026846	.0018518	.012089
%RSD	.7443416	1.305739	.1566350	.2742002	.2014761	.5064153

#1	.9477813	1.091230	.9602030	.9804265	.9169727	2.377746
#2	.9378751	1.109808	.9602763	.9759598	.9203069	2.400752
#3	.9342691	1.081715	.9628464	.9807733	.9200361	2.382811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091844	.5099317	.4936889	10.29393	.5383701	.4892895
Stddev	.0009095	.0001863	.0017109	.08398	.0112443	.0016429
%RSD	.1786126	.0365281	.3465452	.8157842	2.088580	.3357784

#1	.5081939	.5101068	.4917913	10.32573	.5322484	.4895744
#2	.5099818	.5099523	.4941620	10.35736	.5513470	.4875227
#3	.5093777	.5097360	.4951134	10.19870	.5315150	.4907713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110182	5.388532	.5311485	5.856574	.5011322	.4985311
Stddev	.0051052	.021619	.0019599	.069663	.0019505	.0105036
%RSD	.9990262	.4012005	.3689856	1.189480	.3892187	2.106902

#1	.5058756	5.364040	.5307589	5.905071	.4992277	.4944091
#2	.5110939	5.396593	.5332740	5.887903	.5010433	.5104704
#3	.5160852	5.404962	.5294128	5.776747	.5031256	.4907138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.837530	.5243530	.9602934	9.632939	F .0115024	F .0110871
Stddev	.118827	.0059150	.0159428	.022010	.0003208	.0012675
%RSD	1.207898	1.128054	1.660198	.2284887	2.788922	11.43262

#1	9.789189	.5176033	.9474172	9.642691	.0112968	.0108981
#2	9.972909	.5286323	.9781256	9.648390	.0118720	.0124385
#3	9.750492	.5268234	.9553374	9.607738	.0113382	.0099246

Sample Name: ICV Acquired: 5/11/2018 14:46:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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 -.000334	.0008153	.0034525	F -.001171	-.000647	.0024270
Stddev	.000190	.0027642	.0000987	.000447	.000401	.0007664
%RSD	57.04744	339.0404	2.859134	38.19480	61.91008	31.57604

#1	-.000516	-.001962	.0035662	-.001375	-.000269	.0016878
#2	-.000136	.000842	.0033886	-.000658	-.001067	.0032179
#3	-.000349	.003566	.0034027	-.001479	-.000605	.0023755

Elem	Sr4077
Units	ppm
Avg	.0118208
Stddev	.0000430
%RSD	.3634234

#1	.0118109
#2	.0118679
#3	.0117837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.595	1950.731	48120.98	6718.926	3346.598
Stddev	29.578	2.716	929.31	18.259	8.295
%RSD	1.600044	.1392158	1.931190	.2717601	.2478650

#1	1859.522	1949.577	48554.72	6699.297	3348.577
#2	1815.108	1953.833	47054.10	6735.407	3353.725
#3	1871.155	1948.783	48754.12	6722.072	3337.493

Sample Name: ICB Acquired: 5/11/2018 14:56:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	-.001243	.0040641	.0020990	.0000063	-.002220	.0097234	.0016530
Stddev	.001626	.0012168	.0022119	.0028560	.001307	.0087733	.0001388
%RSD	130.7529	29.93896	105.3805	45542.12	58.87762	90.22877	8.399589

#1	.000592	.0037627	.0000213	-.000489	-.002050	.0108988	.0015031
#2	-.001821	.0054033	.0018513	.003078	-.003605	.0178499	.0017771
#3	-.002502	.0030265	.0044242	-.002569	-.001007	.0004217	.0016789

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	-.000051	.0118155	-.000262	-.000004	-.004030	.0062517
Stddev	.0000158	.000086	.0201222	.000303	.000176	.003319	.0230944
%RSD	29.93538	169.5628	170.3027	115.3309	3946.229	82.35121	369.4116

#1	.0000686	-.000052	.0285714	-.000130	-.000199	-.005991	.0114632
#2	.0000369	.000036	.0173779	-.000049	.000041	-.005900	-.019003
#3	.0000532	-.000137	-.010503	-.000609	.000144	-.000198	.026295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0526906	.0001087	.0002662	.2404365	-.003512	-.003221
Stddev	.000589	.0460437	.0002859	.0001356	.1761153	.002798	.001761
%RSD	278.8685	87.38513	262.9609	50.94411	73.24814	79.64806	54.67242

#1	-.000832	.0850390	-.000031	.0002108	.4387579	-.006353	-.005024
#2	-.000144	-.000024	.000438	.0004208	.1023136	-.003425	-.001504
#3	.000342	.073057	-.000080	.0001671	.1802381	-.000760	-.003136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022509	-.003068	-.000198	.0000689	-.000705	-.002089	-.000560
Stddev	.001777	.000405	.000205	.0000691	.006134	.001296	.001081
%RSD	7.893417	13.18755	103.1714	100.2774	869.5931	62.01491	193.1141

#1	-.022540	-.003514	.000035	.0000363	.006363	-.002066	-.000294
#2	-.020716	-.002967	-.000345	.0001482	-.004632	-.000805	.000363
#3	-.024269	-.002724	-.000286	.0000221	-.003848	-.003396	-.001749

Sample Name: ICB Acquired: 5/11/2018 14:56:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001635	.0003088	.0000058
Stddev	.001547	.0007135	.0000603
%RSD	94.58064	231.0462	1039.290

#1	-.003286	.0006953	-.000064
#2	-.000220	-.000515	.000042
#3	-.001400	.000746	.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.491	1982.068	48870.10	6679.308	3470.901
Stddev	13.731	2.344	168.54	19.764	6.244
%RSD	.7301923	.1182358	.3448671	.2958945	.1799048

#1	1885.562	1981.670	48931.62	6658.775	3476.692
#2	1890.965	1984.585	48999.23	6680.950	3471.724
#3	1864.945	1979.949	48679.44	6698.200	3464.285

Sample Name: ICSA Acquired: 5/11/2018 15:05:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018866	-.002271	-.006309	-.018780	.0008417	238.7013
Stddev	.0018096	.004401	.000899	.007859	.0035887	.9864
%RSD	95.91530	193.7967	14.25104	41.84875	426.3614	.4132273

#1	.0025914	-.003006	-.005938	-.018407	.0032286	238.6093
#2	-.000169	-.006259	-.007335	-.026820	-.003285	239.7304
#3	.003238	.002451	-.005655	-.011114	.002582	237.7641

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058583	.0009911	-.001392	248.3824	.0484598	.0019310
Stddev	.0002125	.0000359	.000221	2.0666	.0011053	.0001835
%RSD	3.626648	3.618113	15.89652	.8320144	2.280942	9.501556

#1	.0057919	.0009529	-.001608	247.9529	.0475634	.0018807
#2	.0060961	.0010240	-.001403	250.6299	.0481211	.0017780
#3	.0056870	.0009964	-.001165	246.5642	.0496948	.0021344

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006287	101.2575	.0120729	250.8159	.0000109	-.004320
Stddev	.005018	.8340	.0024568	1.5459	.0009844	.000356
%RSD	79.80357	.8236517	20.34966	.6163576	9066.846	8.242132

#1	-.002039	101.1710	.0127599	251.1484	.0008560	-.004019
#2	-.011823	102.1314	.0141130	252.1684	-.001070	-.004227
#3	-.005000	100.4701	.0093457	249.1307	.000247	-.004713

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327513	-.004748	-.021615	-.333508	-.008758	F .1130100
Stddev	.2880627	.004202	.003515	.054524	.000369	.0041003
%RSD	86.56999	88.49861	16.26217	16.34858	4.207874	3.628244

#1	.0528348	-.009181	-.017557	-.395629	-.008540	.1090225
#2	.3170971	-.000824	-.023709	-.293582	-.008551	.1172145
#3	.6283219	-.004239	-.023580	-.311313	-.009184	.1127931

Sample Name: ICSA Acquired: 5/11/2018 15:05:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005787	.0052131	-.003340	-.002970	-.003117	.0039562
Stddev	.0002332	.0128603	.002908	.001429	.002840	.0005592
%RSD	40.30371	246.6935	87.06911	48.12606	91.10323	14.13519

#1	.0007930	.0075437	-.000082	-.003057	-.000049	.0042580
#2	.0006129	-.008653	-.004266	-.001499	-.005654	.0033110
#3	.0003303	.016749	-.005672	-.004353	-.003649	.0042998

Elem	Sr4077
Units	ppm
Avg	.1007928
Stddev	.0002095
%RSD	.2078652

#1	.1005897
#2	.1010082
#3	.1007807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.628	1817.972	45516.00	6621.424	2848.505
Stddev	4.700	4.358	105.68	17.135	7.841
%RSD	.2700225	.2397007	.2321718	.2587882	.2752547

#1	1745.441	1813.178	45638.00	6633.938	2842.248
#2	1736.050	1821.692	45452.88	6601.894	2857.300
#3	1740.394	1819.046	45457.14	6628.440	2845.967

Sample Name: ICSAB Acquired: 5/11/2018 15:09:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977479	.1044455	.0446537	.0279488	.5681490	237.6115
Stddev	.0015255	.0020359	.0024808	.0015851	.0030409	1.0279
%RSD	1.560633	1.949265	5.555636	5.671552	.5352353	.4325783

#1	.0987559	.1058081	.0418923	.0297142	.5692767	237.2131
#2	.0984950	.1021052	.0466943	.0266475	.5647053	236.8425
#3	.0959929	.1054233	.0453743	.0274846	.5704650	238.7789

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201292	.5250170	1.019412	248.4942	.5751393	.5012028
Stddev	.0013320	.0021693	.003066	1.1608	.0048903	.0010439
%RSD	.2560960	.4131931	.3007612	.4671296	.8502769	.2082809

#1	.5188227	.5274916	1.017232	248.2664	.5734962	.5005432
#2	.5200796	.5234428	1.018087	247.4642	.5806396	.5006589
#3	.5214854	.5241167	1.022918	249.7520	.5712822	.5024064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5039221	101.1348	.5407250	251.8806	1.003439	.1989097
Stddev	.0029592	.7817	.0057540	1.7061	.001844	.0022796
%RSD	.5872418	.7729311	1.064125	.6773510	.1838005	1.146022

#1	.5046877	100.9890	.5351175	251.2738	1.002412	.1969469
#2	.5064234	100.4363	.5404424	250.5607	1.002337	.2014099
#3	.5006553	101.9792	.5466151	253.8071	1.005568	.1983722

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3972970	.5185625	.9653005	-.504027	.0045869	F .1112033
Stddev	.0480609	.0067020	.0236133	.046275	.0007227	.0024179
%RSD	12.09698	1.292426	2.446214	9.181059	15.75515	2.174317

#1	.4523190	.5108922	.9718450	-.451606	.0041984	.1101091
#2	.3760541	.5232874	.9849514	-.539202	.0054207	.1095260
#3	.3635179	.5215079	.9391053	-.521275	.0041416	.1139749

Sample Name: ICSAB Acquired: 5/11/2018 15:09:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002909	.0016375	-.001582	-.003152	-.004832	.0056228
Stddev	.0000126	.0030789	.001954	.001072	.001423	.0009860
%RSD	4.323787	188.0190	123.4475	34.01699	29.44424	17.53571

#1	.0002971	-.001527	-.003615	-.001983	-.004779	.0060590
#2	.0002764	.004623	-.001414	-.004089	-.003436	.0044940
#3	.0002992	.001816	.000281	-.003383	-.006281	.0063155

Elem	Sr4077
Units	ppm
Avg	.1000849
Stddev	.0002080
%RSD	.2078535

#1	.1000477
#2	.0998980
#3	.1003091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.497	1835.397	45480.52	6514.817	2876.400
Stddev	19.004	4.076	443.03	18.632	4.753
%RSD	1.081318	.2220760	.9741069	.2859873	.1652518

#1	1760.290	1834.889	45506.54	6497.160	2877.170
#2	1737.251	1839.702	45025.05	6534.290	2880.721
#3	1774.950	1831.598	45909.96	6513.001	2871.309

Sample Name: CCV061 Acquired: 5/11/2018 15:13:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944219	4.883959	24.76198	4.888734	4.959935	415.6355
Stddev	.017034	.024487	.06884	.015629	.010808	2.9468
%RSD	.3445243	.5013829	.2780120	.3196952	.2179136	.7089981

#1	4.962311	4.909871	24.81734	4.900985	4.967619	413.3898
#2	4.941857	4.861203	24.78371	4.871132	4.947576	414.5443
#3	4.928489	4.880804	24.68490	4.894084	4.964610	418.9723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25248	.5191373	2.508946	413.6700	15.44717	2.497796
Stddev	.04585	.0041841	.004968	3.8255	.00989	.007247
%RSD	.4472111	.8059637	.1980236	.9247690	.0640191	.2901233

#1	10.20185	.5153196	2.514178	411.4362	15.43892	2.506019
#2	10.26437	.5184818	2.508368	411.4865	15.44445	2.495029
#3	10.29121	.5236104	2.504292	418.0872	15.45813	2.492341

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26427	418.9678	15.20911	417.5897	2.485777	1.257270
Stddev	.11303	4.4104	.20264	4.6029	.004146	.006909
%RSD	.7404898	1.052690	1.332354	1.102260	.1668025	.5495621

#1	15.15004	416.8666	15.11476	415.0991	2.490399	1.265167
#2	15.26672	416.0008	15.07085	414.7687	2.484547	1.252336
#3	15.37606	424.0359	15.44172	422.9013	2.482384	1.254308

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.8628	2.548570	14.69632	160.0697	F 6.719697	5.341306
Stddev	3.0738	.014616	.08160	.8615	.007355	.043932
%RSD	.7427049	.5735078	.5552352	.5382327	.1094587	.8224896

#1	412.0828	2.540165	14.75194	159.2164	6.728068	5.318235
#2	412.0936	2.540098	14.60265	160.0533	6.714270	5.313716
#3	417.4121	2.565447	14.73437	160.9393	6.716752	5.391967

Sample Name: CCV061 Acquired: 5/11/2018 15:13:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922319	5.372585	5.075259	5.063967	5.067753	5.166468
Stddev	.008445	.038239	.031532	.019903	.039933	.020803
%RSD	.1715663	.7117399	.6212804	.3930335	.7879827	.4026580

#1	4.931642	5.400421	5.041067	5.086878	5.035223	5.147793
#2	4.920131	5.328984	5.081519	5.054069	5.055716	5.162721
#3	4.915183	5.388350	5.103191	5.050952	5.112320	5.188890

Elem	Sr4077
Units	ppm
Avg	5.111372
Stddev	.027435
%RSD	.5367540

#1	5.085274
#2	5.108868
#3	5.139973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.696	1664.927	43220.84	6340.905	2570.198
Stddev	6.131	3.712	65.60	37.529	7.151
%RSD	.3801949	.2229747	.1517716	.5918512	.2782194

#1	1605.996	1660.642	43174.36	6376.600	2561.999
#2	1614.067	1667.196	43192.29	6344.336	2573.449
#3	1618.026	1666.941	43295.88	6301.778	2575.145

Sample Name: CCB061 Acquired: 5/11/2018 15:17:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003691	.0013414	.0020716	-.000484	-.001781	.0005492	.0012708
Stddev	.002900	.0022929	.0015652	.001459	.000485	.0091169	.0001300
%RSD	78.56863	170.9391	75.55469	301.6591	27.21782	1659.923	10.22877

#1	-.005025	.0025766	.0007444	-.000016	-.002157	-.002965	.0014002
#2	-.005684	.0027518	.0037976	-.002119	-.001234	.010900	.0011402
#3	-.000364	-.001304	.0016728	.000684	-.001951	-.006288	.0012719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000740	-.000030	.0135089	-.000037	.0000192	-.003589	.0175465
Stddev	.0000436	.000040	.0154130	.000588	.0002934	.003816	.0153959
%RSD	58.93687	133.8658	114.0953	1604.855	1531.557	106.3264	87.74316

#1	.0001234	-.000043	-.003175	.000300	.0003342	-.006959	.0102740
#2	.0000407	.000015	.016485	.000305	-.000030	.000554	.0071341
#3	.0000579	-.000061	.027217	-.000716	-.000246	-.004362	.0352315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001676	-.013767	.0001819	.0006340	.0388794	-.005438	-.006021
Stddev	.0012329	.018821	.0001520	.0001484	.1260310	.000983	.003835
%RSD	735.4645	136.7055	83.56368	23.40668	324.1589	18.06803	63.69348

#1	.0009689	-.004030	.0000283	.0005117	-.057900	-.006565	-.007192
#2	-.001252	-.001810	.0001852	.0005912	-.006854	-.004990	-.001737
#3	.000786	-.035462	.0003323	.0007991	.181392	-.004760	-.009134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003651	-.003360	.0020688	.0000292	-.002307	-.001255	-.000787
Stddev	.032688	.000286	.0011580	.0001812	.005949	.001184	.000929
%RSD	895.4008	8.508952	55.97615	621.1878	257.8143	94.30243	118.0079

#1	.033928	-.003068	.0018710	.0002031	.004511	-.001514	-.001100
#2	-.025501	-.003375	.0033130	.0000431	-.004998	.000036	-.001519
#3	-.019380	-.003639	.0010224	-.000159	-.006436	-.002288	.000258

Sample Name: CCB061 Acquired: 5/11/2018 15:17:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005542	.0001213	.0000136
Stddev	.0009970	.0008663	.0000642
%RSD	179.9083	714.2627	472.6696

#1	.0014591	-.000872	.0000403
#2	-.000515	.000724	.0000601
#3	.000718	.000512	-.000060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.322	2011.931	49352.48	6694.125	3510.391
Stddev	19.869	10.710	139.89	7.888	23.460
%RSD	1.033589	.5323396	.2834531	.1178276	.6683066

#1	1904.303	2014.018	49240.14	6694.850	3512.246
#2	1943.630	2021.444	49509.17	6701.625	3532.869
#3	1919.033	2000.331	49308.13	6685.900	3486.059

Sample Name: J2606-02 Acquired: 5/11/2018 15:21:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373276	.0893575	.0473567	.0567443	.1514438	.6257586	.3978033
Stddev	.0045800	.0029796	.0009599	.0026777	.0020481	.0045404	.0002172
%RSD	12.26986	3.334494	2.026966	4.718849	1.352382	.7255860	.0545981

#1	.0421880	.0876665	.0464749	.0591639	.1538009	.6210705	.3977855
#2	.0367028	.0927979	.0472160	.0572016	.1504328	.6260698	.3975956
#3	.0330921	.0876081	.0483792	.0538674	.1500979	.6301353	.3980288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102718	.0195278	10.30418	.0370212	.5161586	.2511042	1.183099
Stddev	.0000771	.0000914	.04692	.0007717	.0024558	.0041775	.013825
%RSD	.7501842	.4680469	.4553889	2.084441	.4757783	1.663651	1.168572

#1	.0103285	.0194510	10.35251	.0367732	.5143256	.2553693	1.176671
#2	.0103028	.0195034	10.25880	.0378864	.5152013	.2509230	1.198969
#3	.0101841	.0196289	10.30122	.0364041	.5189489	.2470203	1.173659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461632	7.673119	.0856856	.0244639	9.060418	.2058889	.1336859
Stddev	.0009014	.059571	.0003726	.0000564	.274361	.0019369	.0052651
%RSD	1.952552	.7763604	.4348429	.2304790	3.028128	.9407671	3.938421

#1	.0467840	7.615464	.0852737	.0244252	9.137314	.2040069	.1279469
#2	.0451293	7.669457	.0859993	.0244380	9.288126	.2057834	.1382930
#3	.0465762	7.734437	.0857837	.0245286	8.755813	.2078764	.1348179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.597416	.0034203	-.000030	-.000091	-.001850	.0014845	-.000176
Stddev	.026282	.0003977	.000372	.000274	.004316	.0004943	.000503
%RSD	.2738484	11.62750	1228.663	299.6368	233.2829	33.30075	285.7611

#1	9.610154	.0036413	-.000166	-.000243	-.006052	.0015386	.000404
#2	9.567192	.0036583	.000390	.000225	-.002070	.0019496	-.000435
#3	9.614902	.0029612	-.000315	-.000257	.002572	.0009653	-.000497

Sample Name: J2606-02 Acquired: 5/11/2018 15:21:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002568	.0000586	.0003924
Stddev	.001410	.0011759	.0000336
%RSD	54.91076	2008.231	8.574544

#1	-.001034	-.001100	.0004308
#2	-.003807	.001251	.0003684
#3	-.002863	.000025	.0003778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.964	1999.182	49289.45	6771.624	3439.594
Stddev	4.686	8.362	82.73	19.054	9.697
%RSD	.2450935	.4182653	.1678489	.2813826	.2819143

#1	1916.750	1997.758	49269.08	6759.790	3446.307
#2	1911.757	2008.165	49218.80	6793.604	3443.999
#3	1907.384	1991.624	49380.46	6761.477	3428.477

Sample Name: J2606-14 Acquired: 5/11/2018 15:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2403218	.0676578	.1281994	.0350946	.2269093	1.424473	1.231862
Stddev	.0039101	.0006627	.0010951	.0027726	.0033144	.017445	.003048
%RSD	1.627042	.9794894	.8542230	7.900429	1.460685	1.224672	.2474614

#1	.2361298	.0681130	.1292786	.0324266	.2269974	1.426470	1.235213
#2	.2409653	.0668975	.1270890	.0348960	.2235516	1.440835	1.229254
#3	.2438702	.0679629	.1282307	.0379612	.2301787	1.406116	1.231118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003047	.0266565	24.42887	.0058864	.4041271	.0357307	12.14376
Stddev	.0000698	.0001907	.15648	.0003907	.0024398	.0030211	.11995
%RSD	22.89249	.7152025	.6405571	6.638207	.6037161	8.455094	.9877639

#1	.0002724	.0264831	24.56873	.0055107	.4022559	.0375517	12.28151
#2	.0002569	.0266257	24.45802	.0062907	.4032389	.0322435	12.06237
#3	.0003847	.0268606	24.25987	.0058579	.4068866	.0373971	12.08739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265754	.4356013	.3601779	.2613059	.3288273	.4528658	.0216525
Stddev	.0019592	.0463812	.0022426	.0005673	.1029555	.0042510	.0074306
%RSD	1.547817	10.64762	.6226480	.2171154	31.30989	.9386897	34.31728

#1	.1273838	.4710154	.3578422	.2612055	.4425004	.4549972	.0159663
#2	.1280009	.4526878	.3603773	.2607955	.3021346	.4479707	.0189311
#3	.1243414	.3831006	.3623142	.2619168	.2418470	.4556293	.0300601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.364634	.0006835	.0242390	.0003536	.1642653	2.547370	.0000857
Stddev	.046282	.0002701	.0011900	.0001309	.0053598	.019875	.0002715
%RSD	12.69264	39.52475	4.909479	37.00668	3.262897	.7802130	316.6772

#1	-.341843	.0009764	.0253404	.0002300	.1588759	2.535920	-.000191
#2	-.334168	.0006299	.0229767	.0004907	.1695950	2.570320	.000097
#3	-.417891	.0004442	.0243998	.0003403	.1643252	2.535870	.000351

Sample Name: J2606-14 Acquired: 5/11/2018 15:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0125146	.0024012	.0277374
Stddev	.0004939	.0007124	.0001722
%RSD	3.946681	29.67032	.6207535

#1	.0120907	.0016577	.0276713
#2	.0130570	.0024680	.0276080
#3	.0123963	.0030779	.0279328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.928	2004.215	49476.58	6776.618	3485.981
Stddev	18.099	4.730	131.55	11.825	12.153
%RSD	.9490944	.2360154	.2658742	.1744933	.3486247

#1	1899.088	2007.494	49464.28	6790.029	3497.637
#2	1927.625	2006.359	49613.84	6772.136	3486.921
#3	1894.072	1998.793	49351.61	6767.690	3473.386

Sample Name: J2606-01 Acquired: 5/11/2018 15:29:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429983	.0879388	.0478527	.0565252	.1534785	.6366278	.4019432
Stddev	.0037798	.0027825	.0005119	.0022759	.0012167	.0054923	.0006532
%RSD	8.790456	3.164089	1.069691	4.026268	.7927607	.8627120	.1625023

#1	.0386352	.0863282	.0473734	.0571252	.1531186	.6329631	.4012405
#2	.0450853	.0863366	.0477928	.0584409	.1548345	.6339776	.4020573
#3	.0452743	.0911518	.0483919	.0540094	.1524823	.6429426	.4025318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100551	.0194718	10.27249	.0368918	.5182851	.2559290	1.163995
Stddev	.0000526	.0000436	.03520	.0008182	.0013451	.0033117	.026419
%RSD	.5234003	.2239998	.3426480	2.217840	.2595317	1.293978	2.269658

#1	.0099947	.0194623	10.30693	.0359616	.5175287	.2597459	1.140094
#2	.0100797	.0194337	10.27395	.0372138	.5174885	.2542218	1.159528
#3	.0100909	.0195194	10.23658	.0375000	.5198382	.2538193	1.192362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476895	7.633632	.0855972	.0250177	8.822978	.2028829	.1351304
Stddev	.0011086	.033370	.0008676	.0001999	.126642	.0043388	.0057733
%RSD	2.324588	.4371469	1.013532	.7991056	1.435365	2.138557	4.272384

#1	.0476503	7.601418	.0863079	.0248991	8.702765	.2016950	.1405363
#2	.0466011	7.631429	.0846304	.0249054	8.810973	.1992618	.1358059
#3	.0488172	7.668049	.0858533	.0252485	8.955194	.2076919	.1290491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.707517	.0039446	-.000704	.0000186	.0012466	.0029553	-.000077
Stddev	.041768	.0004181	.000267	.0001530	.0041569	.0007235	.000513
%RSD	.4302690	10.60042	37.97171	825.0842	333.4605	24.48113	663.1032

#1	9.736948	.0042157	-.000629	.0000741	.0020234	.0023340	.000504
#2	9.659712	.0041551	-.001000	-.000154	.0049603	.0037497	-.000462
#3	9.725893	.0034630	-.000482	.000136	-.003244	.0027823	-.000274

Sample Name: J2606-01 Acquired: 5/11/2018 15:29:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000735	.0005633	.0004333
Stddev	.000912	.0005183	.0001541
%RSD	124.1198	92.01345	35.55953

#1	.000308	-.000025	.0005574
#2	-.001385	.000951	.0004816
#3	-.001126	.000764	.0002609

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.441	1986.206	49085.52	6797.283	3420.079
Stddev	4.982	.789	61.89	15.094	8.361
%RSD	.2610375	.0397109	.1260787	.2220622	.2444782

#1	1902.689	1985.301	49124.25	6781.019	3420.241
#2	1911.384	1986.748	49118.17	6799.990	3428.357
#3	1911.250	1986.568	49014.15	6810.841	3411.637

Sample Name: PB108747BL Acquired: 5/11/2018 15:37:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	-.002567	.0031750	.0015228	.0001387	-.001629	.0054569	.0009919
Stddev	.002292	.0021964	.0016763	.0060445	.000638	.0009318	.0006217
%RSD	89.27732	69.17651	110.0840	4358.757	39.19487	17.07591	62.67719

#1	-.001986	.0011599	.0025990	-.001338	-.000922	.0043885	.0016044
#2	-.000622	.0028491	-.000409	-.005031	-.002163	.0058808	.0003614
#3	-.005094	.0055162	.002378	.006785	-.001802	.0061013	.0010099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	-.000015	-.004398	-.000155	-.000004	-.004281	.0057613
Stddev	.0000135	.000050	.011553	.000122	.000045	.000505	.0119571
%RSD	31.98310	338.2366	262.6658	78.82520	1131.216	11.79666	207.5423

#1	.0000363	-.000044	-.009583	-.000273	.000048	-.003716	.0083476
#2	.0000327	-.000043	.008839	-.000029	-.000026	-.004689	.0162135
#3	.0000577	.000043	-.012451	-.000163	-.000034	-.004438	-.007277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	-.003469	.0003108	.0007301	.0663279	-.002486	-.004785
Stddev	.001192	.055856	.0005196	.0003345	.3406815	.002173	.006896
%RSD	373.5886	1609.982	167.1603	45.81039	513.6325	87.41067	144.1075

#1	.001017	.045741	-.000288	.0003646	.3795746	-.003931	-.012642
#2	-.000700	.008031	.000584	.0008047	-.296381	-.003539	-.001973
#3	-.001273	-.064180	.000637	.0010209	.115790	.000013	.000260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101930	-.002931	-.003387	-.000125	-.001054	-.003936	-.001232
Stddev	.081691	.000302	.000472	.000147	.001616	.000233	.000587
%RSD	80.14343	10.29192	13.94342	117.7141	153.3426	5.918380	47.62381

#1	-.100134	-.003198	-.003110	-.000162	-.001004	-.004071	-.000717
#2	-.184505	-.002604	-.003120	-.000251	.000537	-.004071	-.001108
#3	-.021153	-.002991	-.003933	.000037	-.002693	-.003667	-.001871

Sample Name: PB108747BL Acquired: 5/11/2018 15:37:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000615	-.000540	-.000031
Stddev	.0025456	.000326	.000030
%RSD	4139.268	60.32521	98.04818

#1	-.002403	-.000209	-.000065
#2	-.000094	-.000553	-.000018
#3	.002681	-.000860	-.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.488	2001.837	49073.69	6753.075	3504.208
Stddev	4.919	37.016	105.65	36.784	60.574
%RSD	.2576230	1.849105	.2152845	.5447034	1.728614

#1	1909.526	1959.584	48998.31	6778.525	3434.264
#2	1914.388	2028.550	49194.45	6710.900	3538.859
#3	1904.550	2017.378	49028.32	6769.800	3539.501

Sample Name: PB108739BL Acquired: 5/11/2018 15:42:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.0023412	.0022182	.0007821	.0004705	-.001897	-.006351	.0000710
Stddev	.0018598	.0019239	.0015961	.0022832	.001464	.012834	.0010687
%RSD	79.43618	86.73374	204.0869	485.2363	77.17637	202.0692	1505.888

#1	.0010071	.0038448	.0023680	.0002735	-.000738	.008091	.0007304
#2	.0015510	.0000945	-.000824	.0028459	-.001410	-.016451	-.001162
#3	.0044656	.0027152	.000802	-.001708	-.003542	-.010694	.000645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	-.000044	.0045071	-.000547	.0000295	-.003627	.0031654
Stddev	.0000742	.000097	.0151216	.000318	.0002843	.002380	.0089218
%RSD	170.9504	223.2562	335.5063	58.14285	964.6132	65.62158	281.8579

#1	.0000950	-.000134	-.010874	-.000453	-.000233	-.006188	.0031793
#2	-.000042	.000060	.019356	-.000287	-.000010	-.003210	.0120802
#3	.000077	-.000057	.005039	-.000902	.000331	-.001483	-.005763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006764	.0060979	.0000347	.0004474	.1104823	-.006230	-.000529
Stddev	.0009259	.0410283	.0005157	.0000526	.0829513	.001886	.003337
%RSD	136.8867	672.8285	1485.514	11.75053	75.08109	30.27512	630.6660

#1	.0000278	-.035067	.0001312	.0004783	.0839748	-.007481	-.001888
#2	.0002647	.006373	-.000522	.0004772	.0440245	-.004060	-.002972
#3	.0017368	.046988	.000495	.0003867	.2034476	-.007148	.003273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062339	-.003160	-.004051	-.000245	-.000590	-.001823	-.000471
Stddev	.093444	.000392	.000189	.000086	.002333	.000897	.001074
%RSD	149.8972	12.39933	4.677845	35.16708	395.5907	49.21343	228.0277

#1	-.002184	-.003401	-.003907	-.000339	-.002997	-.002310	-.001354
#2	-.169991	-.003372	-.003980	-.000171	.001662	-.000788	.000724
#3	-.014841	-.002708	-.004266	-.000224	-.000435	-.002371	-.000783

Sample Name: PB108739BL Acquired: 5/11/2018 15:42:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000479	.0001335	-.000036
Stddev	.001715	.0011973	.000062
%RSD	358.4781	896.4866	172.1627

#1	-.000565	-.001185	-.000098
#2	.001279	.000432	.000026
#3	-.002149	.001153	-.000036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.988	2026.613	49596.73	6813.900	3551.487
Stddev	5.999	5.561	149.59	49.382	8.823
%RSD	.3124737	.2744020	.3016095	.7247231	.2484292

#1	1915.320	2023.405	49496.81	6820.500	3550.687
#2	1926.755	2033.035	49524.68	6761.550	3560.683
#3	1917.889	2023.400	49768.71	6859.650	3543.092

Sample Name: PB108747BS Acquired: 5/11/2018 15:46:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198693	.0589233	.0244856	.0779726	.1226372	.4356125
Stddev	.0013004	.0026096	.0010640	.0021270	.0002203	.0137169
%RSD	6.544593	4.428793	4.345548	2.727867	.1796098	3.148881

#1	.0186955	.0559829	.0248552	.0803897	.1223873	.4453509
#2	.0196452	.0609641	.0232861	.0763872	.1228031	.4415612
#3	.0212671	.0598229	.0253156	.0771408	.1227214	.4199254

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4334222	.0110938	.0106652	10.97645	.0240512	.1024118
Stddev	.0019608	.0002131	.0000460	.04623	.0012093	.0003699
%RSD	.4524062	1.921025	.4315909	.4211667	5.028127	.3612001

#1	.4324269	.0110416	.0106345	10.92423	.0238451	.1028228
#2	.4321586	.0109117	.0106431	11.01217	.0229581	.1021058
#3	.4356811	.0113282	.0107181	10.99294	.0253503	.1023066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519802	.2456635	.0345400	10.48113	.0851168	.0224002
Stddev	.0011988	.0060722	.0008327	.07110	.0008021	.0012712
%RSD	2.306274	2.471751	2.410851	.6783548	.9423305	5.675059

#1	.0530351	.2439314	.0354491	10.42803	.0851863	.0214462
#2	.0506765	.2406456	.0343564	10.45344	.0842822	.0219109
#3	.0522290	.2524135	.0338143	10.56190	.0858818	.0238433

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55468	.1114831	.1228592	10.10840	F .0026245	F .0174098
Stddev	.22059	.0035572	.0093740	.04397	.0002657	.0009235
%RSD	2.089964	3.190799	7.629885	.4349455	10.12360	5.304475

#1	10.32404	.1089177	.1141682	10.14155	.0028326	.0181416
#2	10.57638	.1099877	.1216169	10.05852	.0023252	.0163722
#3	10.76362	.1155439	.1327924	10.12512	.0027157	.0177156

Sample Name: PB108747BS Acquired: 5/11/2018 15:46:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222219	.1918448	.2124970	F .0143163	.2180483	.0951599
Stddev	.0002402	.0018692	.0030514	.0009414	.0021306	.0016643
%RSD	1.080958	.9743188	1.435966	6.576016	.9771185	1.748942

#1	.0219557	.1920855	.2120507	.0132357	.2158180	.0932406
#2	.0222876	.1898669	.2096934	.0147533	.2182642	.0960359
#3	.0224224	.1935820	.2157470	.0149597	.2200627	.0962033

Elem	Sr4077
Units	ppm
Avg	.2173063
Stddev	.0002340
%RSD	.1076983

#1	.2172719
#2	.2170913
#3	.2175555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.492	1996.095	47937.47	6786.431	3436.333
Stddev	87.234	3.409	2291.67	14.734	2.381
%RSD	4.698854	.1707951	4.780534	.2171062	.0692770

#1	1903.771	1993.383	49225.04	6799.530	3435.445
#2	1909.880	1999.922	49295.78	6789.282	3439.029
#3	1755.825	1994.979	45291.60	6770.479	3434.523

Sample Name: PB108739BS Acquired: 5/11/2018 15:50:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178563	.0594868	.0232827	.0753503	.1257900	.4281628
Stddev	.0036728	.0030687	.0004348	.0009564	.0008528	.0107419
%RSD	20.56856	5.158639	1.867325	1.269326	.6779561	2.508835

#1	.0163833	.0566309	.0227931	.0761280	.1253408	.4163027
#2	.0151487	.0627313	.0234313	.0756405	.1252556	.4309477
#3	.0220369	.0590981	.0236237	.0742823	.1267735	.4372380

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4352580	.0112233	.0108707	11.00821	.0235599	.1043319
Stddev	.0009860	.0000853	.0001093	.07373	.0002234	.0004829
%RSD	.2265357	.7603930	1.005430	.6698075	.9481990	.4628347

#1	.4341348	.0112974	.0108186	11.00222	.0236814	.1040669
#2	.4356584	.0112424	.0109963	11.08476	.0236961	.1048893
#3	.4359808	.0111300	.0107972	10.93766	.0233020	.1040396

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512240	.2587121	.0354863	10.46377	.0872207	.0219414
Stddev	.0037231	.0063205	.0001366	.12125	.0010840	.0006196
%RSD	7.268193	2.443065	.3850524	1.158714	1.242819	2.823832

#1	.0548672	.2656178	.0355646	10.52880	.0859989	.0223295
#2	.0474259	.2573041	.0353285	10.53864	.0875962	.0222678
#3	.0513790	.2532143	.0355658	10.32389	.0880671	.0212268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43692	.1113064	.1288317	10.36983	F .0027267	F .0178530
Stddev	.15841	.0025508	.0038203	.06847	.0001972	.0016789
%RSD	1.517816	2.291710	2.965368	.6602404	7.233094	9.404232

#1	10.30709	.1131676	.1314827	10.29868	.0028572	.0160100
#2	10.39025	.1083987	.1305598	10.43525	.0024998	.0182537
#3	10.61343	.1123527	.1244527	10.37557	.0028231	.0192953

Sample Name: PB108739BS Acquired: 5/11/2018 15:50:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226912	.1966558	.2124059	F .0151928	.2195786	.0958181
Stddev	.0000715	.0046159	.0016370	.0010528	.0033371	.0009029
%RSD	.3150316	2.347181	.7706735	6.929884	1.519794	.9423493

#1	.0226601	.1956638	.2136618	.0158065	.2212415	.0951053
#2	.0226406	.2016871	.2130013	.0157948	.2217576	.0968335
#3	.0227730	.1926167	.2105545	.0139771	.2157368	.0955156

Elem	Sr4077
Units	ppm
Avg	.2194871
Stddev	.0001886
%RSD	.0859476

#1	.2194202
#2	.2193410
#3	.2197000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.122	1971.992	48851.20	6762.530	3394.321
Stddev	9.872	12.188	70.44	31.449	22.095
%RSD	.5211885	.6180444	.1441872	.4650500	.6509450

#1	1901.607	1978.885	48928.84	6748.628	3412.047
#2	1897.825	1957.920	48833.37	6740.429	3369.566
#3	1882.934	1979.172	48791.39	6798.535	3401.349

Sample Name: J2606-13 Acquired: 5/11/2018 15:54:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391074	.0704889	.1289625	.0373081	.2280120	1.414591	1.224070
Stddev	.0017913	.0010300	.0024496	.0007776	.0027392	.008091	.004163
%RSD	.7491739	1.461182	1.899454	2.084411	1.201344	.5719739	.3400841

#1	.2410151	.0695170	.1281588	.0376594	.2248751	1.405863	1.219449
#2	.2374612	.0703813	.1270157	.0364168	.2292293	1.421843	1.227528
#3	.2388460	.0715685	.1317129	.0378481	.2299315	1.416067	1.225232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002224	.0265652	23.93467	.0056732	.3990963	.0339162	11.91365
Stddev	.0000468	.0001316	.19161	.0001970	.0012315	.0030316	.14119
%RSD	21.05119	.4952266	.8005372	3.473307	.3085737	8.938468	1.185099

#1	.0002079	.0264481	23.78478	.0054924	.3977852	.0373792	11.81393
#2	.0002748	.0267076	24.15055	.0058832	.3992750	.0326277	12.07521
#3	.0001846	.0265400	23.86868	.0056438	.4002288	.0317416	11.85183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268495	.3981334	.3570078	.2566926	.2555044	.4403642	.0233525
Stddev	.0019228	.0266893	.0014281	.0005654	.1299136	.0074150	.0036165
%RSD	1.515847	6.703597	.4000277	.2202429	50.84594	1.683841	15.48641

#1	.1253761	.3802213	.3558608	.2565710	.2609783	.4363757	.0213580
#2	.1261476	.3853711	.3565553	.2573088	.3825945	.4489199	.0275270
#3	.1290246	.4288077	.3586074	.2561980	.1229403	.4357971	.0211724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.366771	.0006905	.0214220	.0000133	.1641810	2.606684	.0003403
Stddev	.095433	.0008224	.0010875	.0001963	.0034050	.027818	.0012313
%RSD	26.01989	119.1065	5.076533	1475.329	2.073930	1.067184	361.7750

#1	-.354396	-.000017	.0226683	.0002397	.1657386	2.574590	-.000715
#2	-.278128	.000496	.0206661	-.000089	.1602758	2.621588	.001693
#3	-.467788	.001593	.0209315	-.000111	.1665287	2.623875	.000044

Sample Name: J2606-13 Acquired: 5/11/2018 15:54:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0147303	.0017022	.0278504
Stddev	.0021997	.0000623	.0001917
%RSD	14.93305	3.660942	.6881820

#1	.0138207	.0016888	.0278117
#2	.0131314	.0017701	.0280585
#3	.0172389	.0016477	.0276811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.949	1994.542	49961.31	6907.378	3474.836
Stddev	9.871	1.427	201.40	35.015	6.284
%RSD	.5141195	.0715240	.4031214	.5069202	.1808311

#1	1910.793	1993.781	49789.79	6937.724	3480.760
#2	1930.406	1996.187	50183.08	6869.067	3475.501
#3	1918.650	1993.657	49911.05	6915.343	3468.246

Sample Name: J2606-03 Acquired: 5/11/2018 15:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782010	.1296348	.0658227	.1056424	.2425688	2.453154	2.375170
Stddev	.0049462	.0016827	.0007104	.0021791	.0007079	.011716	.006295
%RSD	6.324963	1.298002	1.079288	2.062717	.2918457	.4775883	.2650429

#1	.0827682	.1295663	.0650267	.1075626	.2433738	2.450921	2.371975
#2	.0788873	.1279875	.0660493	.1060906	.2420431	2.442716	2.371112
#3	.0729475	.1313507	.0663923	.1032741	.2422896	2.465826	2.382422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599268	.0666567	9.889053	.2440395	.9682839	.4912907	2.201152
Stddev	.0002271	.0001522	.069841	.0013857	.0008993	.0014359	.015427
%RSD	.3790459	.2282845	.7062441	.5678097	.0928757	.2922601	.7008683

#1	.0597404	.0668021	9.811972	.2448867	.9689845	.4898576	2.192066
#2	.0601798	.0666696	9.948126	.2424404	.9685975	.4912852	2.192425
#3	.0598602	.0664986	9.907063	.2447913	.9672698	.4927293	2.218964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5734817	7.284720	.5631724	.0710147	8.742900	.7144410	.5804424
Stddev	.0009531	.112145	.0012335	.0006406	.299361	.0049924	.0072978
%RSD	.1662014	1.539450	.2190247	.9020442	3.424050	.6987855	1.257275

#1	.5741664	7.155261	.5634795	.0717142	8.513729	.7089315	.5870347
#2	.5723932	7.352048	.5642234	.0704567	8.633371	.7186647	.5816919
#3	.5738857	7.346851	.5618144	.0708731	9.081601	.7157268	.5726005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.082986	.0097554	-.002052	-.000105	.0013106	.0005366	-.000230
Stddev	.050565	.0006032	.000430	.000179	.0066120	.0001433	.000436
%RSD	.5566970	6.183057	20.95937	170.9006	504.5190	26.69452	189.3135

#1	9.125229	.0093779	-.002167	-.000163	.0030753	.0005660	-.000701
#2	9.096769	.0094372	-.002414	-.000248	-.006005	.0003810	.000159
#3	9.026958	.0104511	-.001576	.000096	.006861	.0006630	-.000149

Sample Name: J2606-03 Acquired: 5/11/2018 15:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002553	.0022152	.0002827
Stddev	.001300	.0009696	.0000658
%RSD	50.94697	43.76964	23.27510

#1	-.003997	.0027981	.0003520
#2	-.002185	.0027515	.0002211
#3	-.001475	.0010959	.0002749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.635	1992.492	49353.61	6817.044	3437.835
Stddev	8.893	9.223	157.24	36.836	9.911
%RSD	.4657134	.4628923	.3186045	.5403472	.2882819

#1	1911.319	1990.764	49367.30	6817.707	3433.348
#2	1900.020	1984.256	49503.56	6779.880	3430.962
#3	1917.566	2002.457	49189.97	6853.543	3449.196

Sample Name: J2606-01LX5 Acquired: 5/11/2018 16:02:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052186	.0189287	.0094744	.0109822	.0288512	.1206537	.0777392
Stddev	.0014982	.0023880	.0009928	.0055772	.0004453	.0056048	.0007911
%RSD	28.70861	12.61595	10.47884	50.78355	1.543359	4.645365	1.017576

#1	.0045822	.0199810	.0100574	.0088518	.0288289	.1207320	.0784421
#2	.0041437	.0206098	.0083281	.0067843	.0293072	.1150102	.0778930
#3	.0069299	.0161952	.0100377	.0173106	.0284174	.1262190	.0768825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019415	.0036515	1.966840	.0066535	.0981593	.0456740	.2350591
Stddev	.0000505	.0000337	.005706	.0002514	.0002320	.0017822	.0132379
%RSD	2.601549	.9226687	.2901002	3.778286	.2363685	3.902042	5.631747

#1	.0019229	.0036323	1.973379	.0069040	.0979462	.0436268	.2265806
#2	.0019987	.0036904	1.962867	.0066552	.0981253	.0465153	.2282833
#3	.0019030	.0036318	1.964276	.0064012	.0984065	.0468798	.2503133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091296	1.509286	.0162196	.0054279	1.708096	.0366064	.0255145
Stddev	.0017253	.069443	.0003772	.0001716	.193092	.0005352	.0085196
%RSD	18.89778	4.601077	2.325526	3.161666	11.30452	1.462072	33.39128

#1	.0098293	1.450117	.0159306	.0052645	1.493741	.0371675	.0318646
#2	.0103952	1.492002	.0166463	.0054125	1.868411	.0365504	.0288464
#3	.0071644	1.585739	.0160820	.0056067	1.762136	.0361015	.0158325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480494	-.001721	-.004656	-.000299	-.000858	.0001625	-.000225
Stddev	.058323	.000203	.000914	.000212	.001644	.0001942	.000517
%RSD	3.939425	11.78066	19.63328	70.93969	191.5481	119.5378	229.6899

#1	1.458127	-.001918	-.003600	-.000462	-.002251	.0001481	-.000241
#2	1.546690	-.001734	-.005183	-.000059	.000955	-.000024	.000300
#3	1.436665	-.001513	-.005184	-.000374	-.001279	.000363	-.000735

Sample Name: J2606-01LX5 Acquired: 5/11/2018 16:02:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2C75L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000604	.0003257	-.000024
Stddev	.001261	.0010070	.000048
%RSD	208.7999	309.2222	193.9725

#1	-.000229	.0014619	.000023
#2	.000427	-.000028	-.000072
#3	-.002011	-.000456	-.000024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.817	2015.848	49514.93	6795.092	3527.842
Stddev	5.809	2.082	168.32	36.895	1.699
%RSD	.3011453	.1032754	.3399425	.5429635	.0481542

#1	1933.207	2015.252	49448.33	6836.725	3529.698
#2	1931.014	2018.163	49390.10	6766.450	3527.464
#3	1922.231	2014.130	49706.36	6782.100	3526.364

Sample Name: J2606-15 Acquired: 5/11/2018 16:06:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108270	.1666934	.1640920	.1329609	.4290706	5.298593	5.544114
Stddev	.0120327	.0008656	.0058789	.0063657	.0125091	.035034	.017157
%RSD	3.871181	.5192974	3.582679	4.787675	2.915403	.6612026	.3094713

#1	.3060637	.1668233	.1595099	.1259982	.4243114	5.328626	5.563883
#2	.3019052	.1657702	.1620456	.1344017	.4196396	5.260105	5.533108
#3	.3245122	.1674868	.1707207	.1384827	.4432608	5.307049	5.535350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037237	.1260015	23.13595	.4496122	1.405818	.5714347	13.74036
Stddev	.0007408	.0034267	.29640	.0007521	.039741	.0012113	.21035
%RSD	.7141743	2.719544	1.281137	.1672706	2.826897	.2119695	1.530877

#1	.1042160	.1235701	23.36155	.4487461	1.385994	.5706977	13.92950
#2	.1040833	.1245139	22.80025	.4499910	1.379888	.5707738	13.51382
#3	.1028718	.1299206	23.24605	.4500996	1.451571	.5728327	13.77776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230740	.3704201	1.384845	.3547735	.3563949	1.527370	1.004815
Stddev	.017091	.0590805	.037651	.0004174	.3057464	.016291	.005994
%RSD	1.388660	15.94960	2.718763	.1176498	85.78866	1.066604	.5965048

#1	1.243294	.3171696	1.366009	.3544785	.5836395	1.539262	1.009889
#2	1.211276	.3601156	1.360329	.3552511	.0087837	1.508802	.998201
#3	1.237651	.4339749	1.428196	.3545910	.4767614	1.534048	1.006354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.379686	.0145078	.0225029	.0002930	.1644584	2.489578	.0001205
Stddev	.050669	.0007072	.0006613	.0003398	.0076048	.028296	.0010148
%RSD	13.34501	4.874338	2.938924	115.9715	4.624166	1.136577	842.0914

#1	-.321378	.0136955	.0232141	.0001222	.1585562	2.505802	.0011712
#2	-.413021	.0148420	.0219065	.0006843	.1617786	2.506026	-.000854
#3	-.404659	.0149859	.0223880	.0000724	.1730403	2.456905	.000045

Sample Name: J2606-15 Acquired: 5/11/2018 16:06:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2C79S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0096559	.0034731	.0272070
Stddev	.0011539	.0010180	.0001699
%RSD	11.95062	29.31229	.6242815

#1	.0101295	.0026372	.0273810
#2	.0104978	.0046068	.0271983
#3	.0083406	.0031752	.0270416

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.057	1970.531	49763.68	6847.481	3427.041
Stddev	4.268	45.260	147.37	56.014	77.022
%RSD	.2244858	2.296829	.2961447	.8180253	2.247489

#1	1897.614	1995.491	49827.90	6792.316	3466.540
#2	1905.832	1997.815	49868.03	6845.818	3476.300
#3	1899.726	1918.286	49595.09	6904.308	3338.282

Sample Name: J2606-13LX5 Acquired: 5/11/2018 16:10:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476627	.0151914	.0264305	.0125193	.0445383	.2716157	.2471607
Stddev	.0011142	.0023356	.0011938	.0018203	.0022018	.0092394	.0001408
%RSD	2.337693	15.37479	4.516596	14.54030	4.943600	3.401625	.0569457

#1	.0468775	.0126254	.0252187	.0141943	.0438712	.2661837	.2473232
#2	.0471727	.0157554	.0276054	.0105820	.0427473	.2822838	.2470830
#3	.0489379	.0171934	.0264673	.0127815	.0469966	.2663796	.2470759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000801	.0053162	4.769662	.0005953	.0795429	.0025283	2.372974
Stddev	.0000726	.0000289	.012687	.0004321	.0003848	.0035897	.016115
%RSD	90.65824	.5428217	.2659908	72.58907	.4837333	141.9790	.6791258

#1	.0001205	.0053200	4.756956	.0010843	.0795807	.0065327	2.367268
#2	-.000004	.0052856	4.782329	.0002649	.0791407	-.000401	2.391167
#3	.000124	.0053429	4.769702	.0004367	.0799074	.001453	2.360489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244384	.1108472	.0715469	.0530450	.1712889	.0907843	.0032465
Stddev	.0007128	.0526569	.0004564	.0007956	.2388362	.0029805	.0041038
%RSD	2.916780	47.50402	.6378694	1.499835	139.4347	3.283015	126.4076

#1	.0249498	.0757658	.0719472	.0523020	.1720796	.0906863	-.001098
#2	.0236242	.1713963	.0710499	.0538844	.4097288	.0878540	.007058
#3	.0247414	.0853795	.0716435	.0529487	-.067942	.0938125	.003780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.372533	-.002417	-.000024	-.000065	.0366861	.5344572	-.000675
Stddev	.033840	.000069	.000669	.000255	.0020774	.0079285	.000048
%RSD	9.083706	2.871821	2768.216	392.3849	5.662634	1.483462	7.122117

#1	-.353109	-.002496	-.000093	.000033	.0345077	.5262982	-.000730
#2	-.352882	-.002367	-.000656	-.000355	.0386451	.5421331	-.000642
#3	-.411608	-.002387	.000677	.000126	.0369054	.5349403	-.000653

Sample Name: J2606-13LX5 Acquired: 5/11/2018 16:10:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2C79L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028228	-.000030	.0054687
Stddev	.0009279	.000763	.0000556
%RSD	32.87236	2528.037	1.017278

#1	.0019577	-.000908	.0054810
#2	.0027078	.000348	.0055171
#3	.0038028	.000470	.0054079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.645	2026.343	50220.25	6837.900	3546.351
Stddev	10.283	9.208	311.28	15.357	8.414
%RSD	.5315303	.4544250	.6198224	.2245856	.2372573

#1	1944.514	2028.500	50445.19	6848.575	3549.749
#2	1923.992	2034.280	49865.00	6820.300	3552.535
#3	1935.429	2016.247	50350.57	6844.825	3536.769

Sample Name: CCV062 Acquired: 5/11/2018 16:23:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997861	4.888478	24.27565	4.969720	5.041647	399.6995
Stddev	.130796	.117233	.57520	.123762	.131448	.3244
%RSD	2.617048	2.398156	2.369439	2.490319	2.607248	.0811623

#1	4.902702	4.792201	23.91157	4.882006	4.958243	399.3305
#2	4.943872	4.854203	23.97661	4.915869	4.973525	399.8282
#3	5.147010	5.019028	24.93877	5.111284	5.193174	399.9398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.962117	.4935523	2.445043	395.3210	14.70303	2.427498
Stddev	.028506	.0021196	.062566	2.1720	.04511	.059050
%RSD	.2861450	.4294632	2.558887	.5494347	.3067983	2.432541

#1	9.990898	.4911130	2.404833	392.8684	14.73403	2.390662
#2	9.933894	.4945990	2.413168	397.0015	14.72378	2.396225
#3	9.961558	.4949451	2.517127	396.0932	14.65128	2.495608

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77785	399.4538	14.72930	398.2532	2.428916	1.198942
Stddev	.01861	2.4438	.12871	2.0826	.059379	.006622
%RSD	.1258986	.6117757	.8738700	.5229219	2.444668	.5523125

#1	14.79493	396.8730	14.58116	395.8738	2.392481	1.206563
#2	14.75803	401.7324	14.81379	399.7444	2.396833	1.195675
#3	14.78060	399.7558	14.79295	399.1413	2.497435	1.194589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.5608	2.462738	14.39305	155.1527	F 7.206110	5.075598
Stddev	.8372	.010018	.07994	.2703	.159084	.026175
%RSD	.2111182	.4067844	.5554094	.1742060	2.207631	.5156951

#1	395.6054	2.451334	14.39834	154.9910	7.086510	5.047829
#2	396.9107	2.470119	14.31059	155.4648	7.145164	5.099816
#3	397.1662	2.466760	14.47021	155.0025	7.386657	5.079149

Sample Name: CCV062 Acquired: 5/11/2018 16:23:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970960	5.350706	4.839806	5.027341	4.911241	5.019687
Stddev	.124166	.107962	.032258	.122242	.021188	.009992
%RSD	2.497819	2.017712	.6665166	2.431542	.4314152	.1990470

#1	4.895281	5.284763	4.807216	4.940870	4.886892	5.024798
#2	4.903342	5.292055	4.871722	4.973958	4.921346	5.008174
#3	5.114259	5.475298	4.840482	5.167195	4.925485	5.026090

Elem	Sr4077
Units	ppm
Avg	4.949947
Stddev	.008539
%RSD	.1724997

#1	4.955441
#2	4.954292
#3	4.940110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.544	1629.793	43585.58	6474.173	2547.465
Stddev	8.429	34.888	187.87	23.831	49.707
%RSD	.5217600	2.140645	.4310435	.3680998	1.951233

#1	1611.328	1649.944	43380.72	6499.477	2576.177
#2	1625.250	1649.927	43626.20	6452.155	2576.149
#3	1610.055	1589.508	43749.82	6470.887	2490.068

Sample Name: CCB062 Acquired: 5/11/2018 16:27:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003408	.0031369	.0019244	.0018458	-.002896	.0004791	-.000186
Stddev	.002396	.0009900	.0013827	.0033928	.001098	.0064592	.000992
%RSD	70.31181	31.55873	71.85219	183.8064	37.91070	1348.269	533.5381

#1	-.000796	.0020963	.0030256	.0028369	-.003861	-.005924	-.000999
#2	-.003921	.0032474	.0023748	-.001932	-.003124	.000369	.000919
#3	-.005505	.0040670	.0003726	.004633	-.001702	.006993	-.000477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000740	-.000088	.0053916	-.000114	.0000661	-.004304	.0019528
Stddev	.0000386	.000032	.0214547	.000222	.0001547	.002249	.0057599
%RSD	52.17962	36.79532	397.9301	194.7616	233.9844	52.26432	294.9551

#1	.0001178	-.000087	-.008271	.000055	.0000233	-.002242	.0062885
#2	.0000447	-.000120	.030120	-.000032	.0002377	-.006703	-.004583
#3	.0000595	-.000056	-.005675	-.000366	-.000063	-.003967	.004153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	-.005127	-.000083	.0006333	.0623257	-.001934	-.002194
Stddev	.000600	.021005	.000146	.0007077	.1489204	.004287	.003907
%RSD	243.9593	409.7265	174.9174	111.7532	238.9391	221.7331	178.0731

#1	.000426	-.025371	-.000244	.0003096	-.066292	-.006829	-.003730
#2	-.000437	-.006575	-.000049	.0001453	.225480	.001151	-.005099
#3	-.000727	.016565	.000042	.0014449	.027789	-.000122	.002247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.392115	-.003347	.0012215	.0000350	-.002065	-.001578	.0005352
Stddev	.031618	.000138	.0008801	.0003361	.002253	.001040	.0005567
%RSD	8.063446	4.119543	72.05092	960.7362	109.1497	65.90744	104.0176

#1	-.376508	-.003205	.0022348	.0000071	-.004597	-.000608	.0011624
#2	-.371335	-.003481	.0007830	-.000286	-.001316	-.002677	.0003437
#3	-.428502	-.003355	.0006468	.000384	-.000281	-.001450	.0000995

Sample Name: CCB062 Acquired: 5/11/2018 16:27:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v520) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000768	.0018203	.0000315
Stddev	.0010315	.0009085	.0000840
%RSD	1342.486	49.90977	266.7175

#1	.0003204	.0025155	.0001042
#2	.0009647	.0021533	-.000060
#3	-.001055	.0007923	.000051

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.299	1999.492	49814.58	6851.533	3525.651
Stddev	7.804	8.664	88.37	78.653	7.467
%RSD	.4040686	.4332886	.1774047	1.147966	.2117942

#1	1923.273	2006.892	49716.00	6884.725	3530.530
#2	1931.764	2001.623	49886.72	6761.725	3529.369
#3	1938.860	1989.962	49841.00	6908.150	3517.055