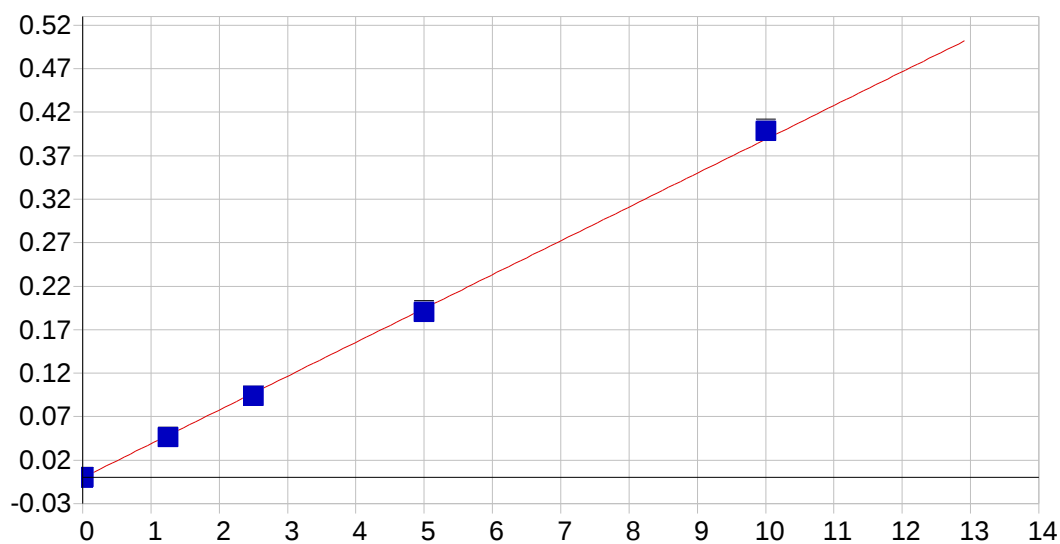




As 189.042 {479}

Date of Fit: 2/13/2018 16:34:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000103

Re-Slope: 1.000000

A1 (Gain): 0.038892

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999622

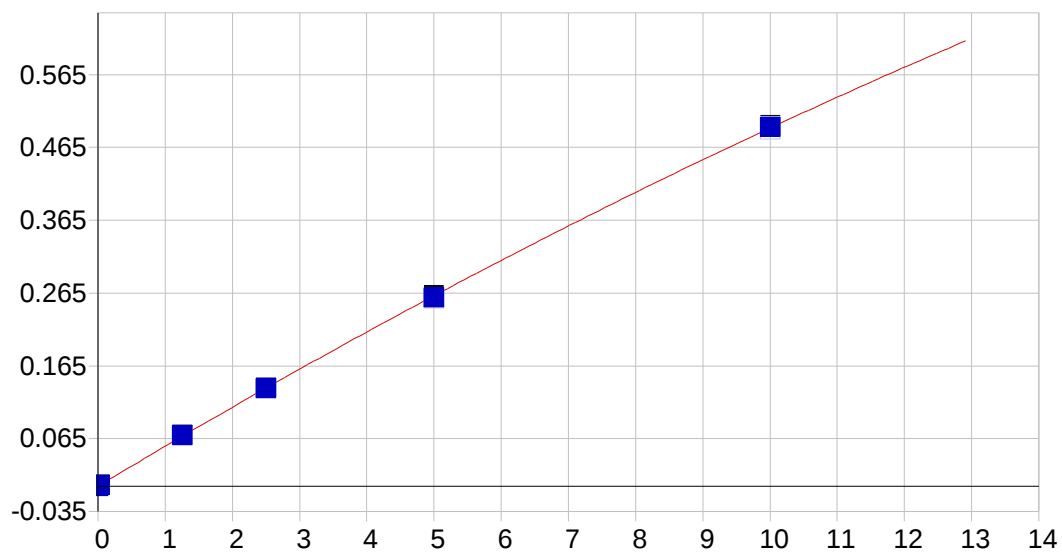
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.003580

Predicted MQL: 0.011934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.00790	-.002	-21.0	.00020	.000	1
S2	1.2500	1.1938	-.056	-4.49	.04644	.000	1
S3	2.5000	2.4125	-.087	-3.50	.09395	.000	1
S4	5.0000	4.8980	-.102	-2.04	.19085	.001	1
S5	10.000	10.248	.248	2.48	.39938	.001	1



TI 190.856 {477}

Date of Fit: 2/13/2018 16:34:09

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000228

Re-Slope: 1.000000

A1 (Gain): 0.055435

Y-int: 0.000000

A2 (Curvature): -0.000624

n (Exponent): 1.000000

Correlation: 0.999962

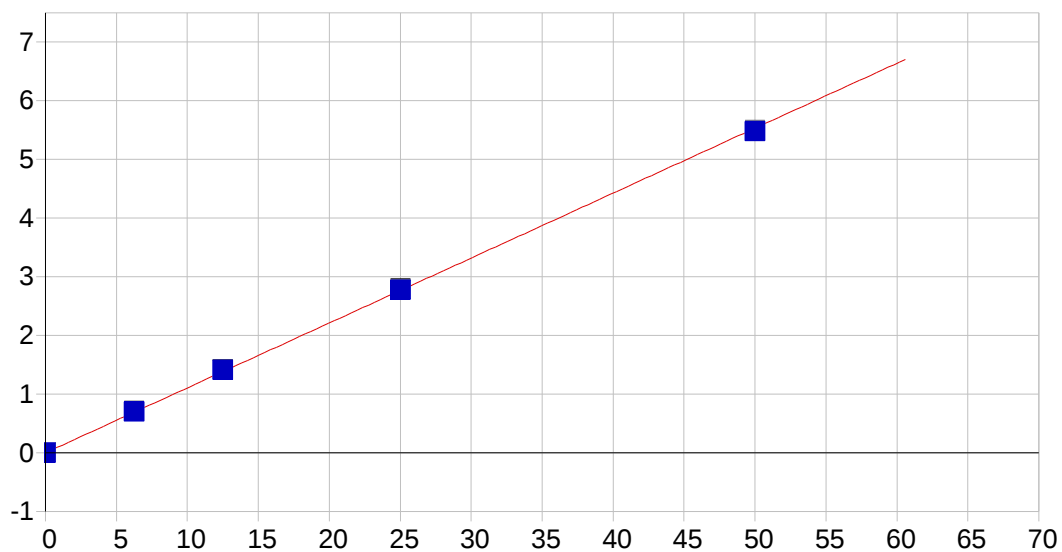
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.001669

Predicted MQL: 0.005564

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.02500	.02596	.001	3.85	.00119	.000	1
S2	1.2500	1.2797	.030	2.37	.06927	.000	1
S3	2.5000	2.4957	-.004	-.170	.13340	.000	1
S4	5.0000	4.9478	-.052	-1.04	.25711	.003	1
S5	10.000	10.027	.027	.266	.48954	.003	1

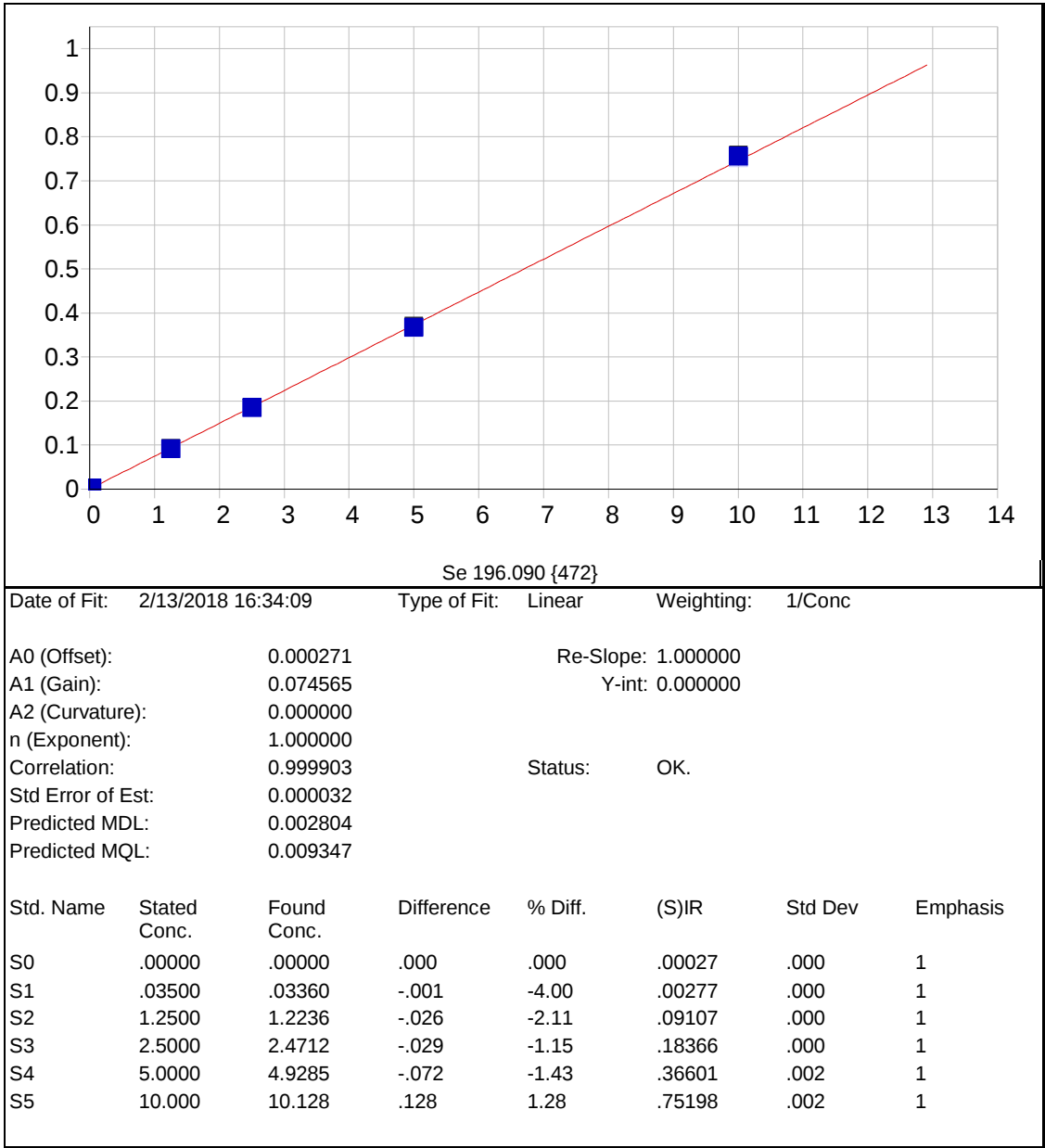


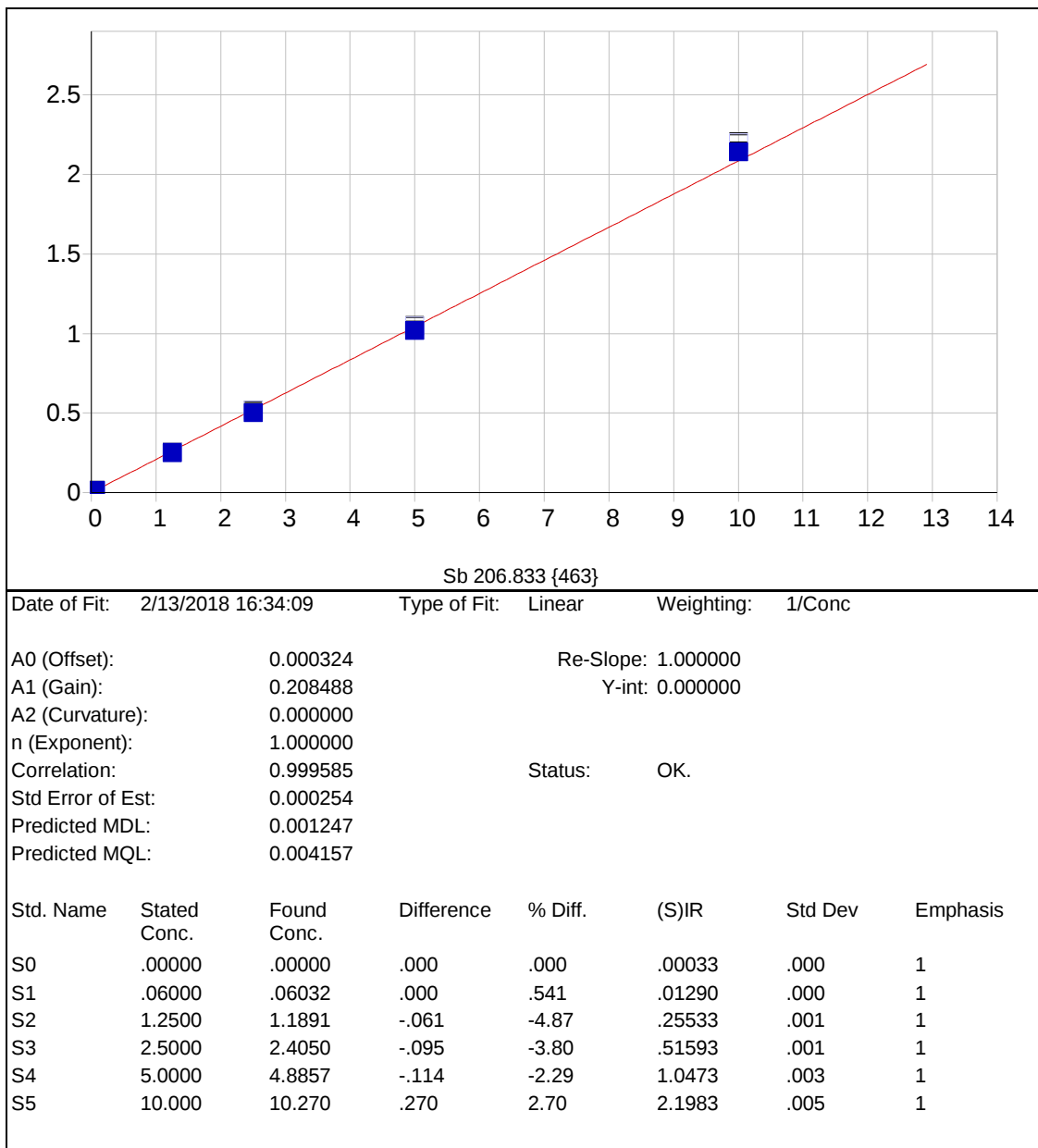
Pb 220.353 {453}

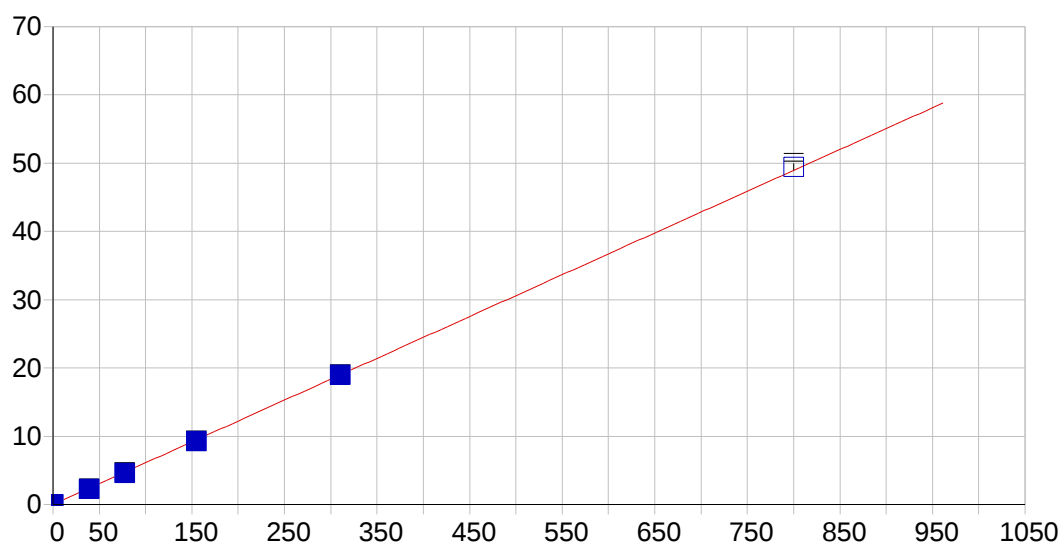
Date of Fit: 2/13/2018 16:34:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.110672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001628
 Predicted MQL: 0.005427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00738	-.003	-26.2	.00084	.000	1
S2	6.2500	6.3725	.123	1.96	.70636	.001	1
S3	12.500	12.775	.275	2.20	1.4160	.001	1
S4	25.000	25.102	.102	.408	2.7824	.011	1
S5	50.000	49.504	-.496	-.993	5.4874	.013	1







AI 396.152 { 85}

Date of Fit: 2/13/2018 16:34:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000280

Re-Slope: 1.000000

A1 (Gain): 0.061190

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999898

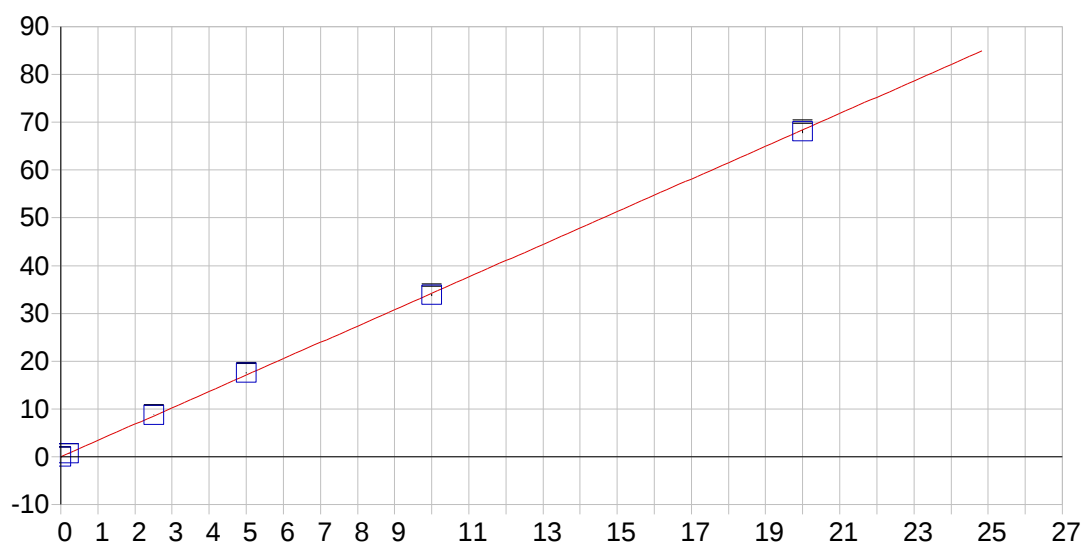
Status: OK.

Std Error of Est: 0.000545

Predicted MDL: 0.006257

Predicted MQL: 0.020856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00028	.000	1
S1	.20000	.19642	-.004	-1.79	.01232	.001	1
S2	38.750	37.112	-1.64	-4.23	2.2734	.010	1
S3	77.500	75.268	-2.23	-2.88	4.6103	.020	1
S4	155.00	151.57	-3.43	-2.21	9.2836	.009	1
S5	310.00	309.66	-.338	-.109	18.966	.074	1
S6	800.00	807.65	7.65	.956	49.421	.570	1

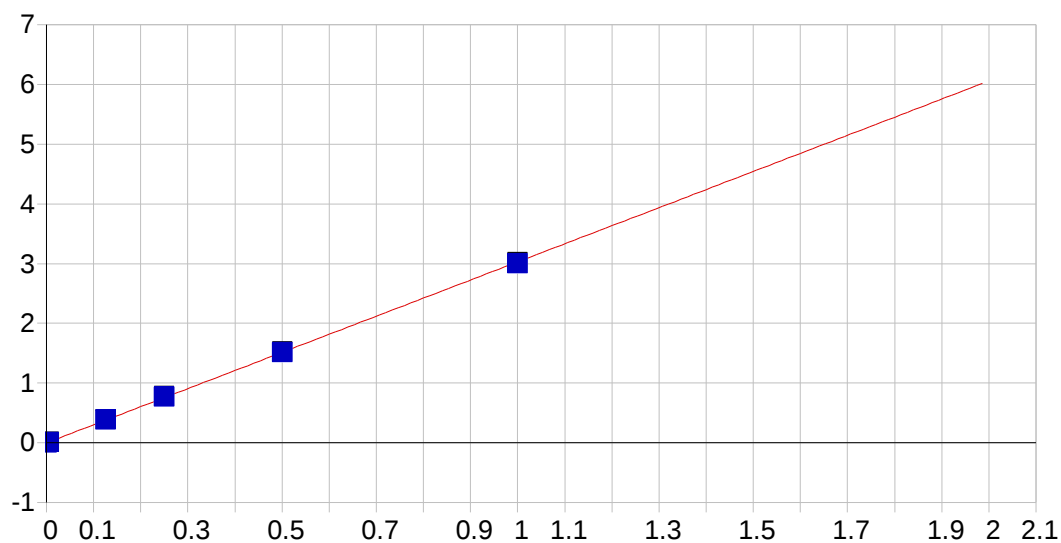


Ba 493.409 { 68}

Date of Fit: 2/13/2018 16:34:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.020222 Re-Slope: 1.000000
 A1 (Gain): 3.421142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.004855
 Predicted MDL: 0.000315
 Predicted MQL: 0.001050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.02027	.000	1
S1	.20000	.20608	.006	3.04	.68482	.005	1
S2	2.5000	2.5653	.065	2.61	8.7561	.059	1
S3	5.0000	5.1297	.130	2.59	17.529	.091	1
S4	10.000	9.9049	-.095	-.951	33.866	.210	1
S5	20.000	19.894	-.106	-.530	68.040	.331	1



Be 234.861 {144}

Date of Fit: 2/13/2018 16:34:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001599

Re-Slope: 1.000000

A1 (Gain): 3.029503

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

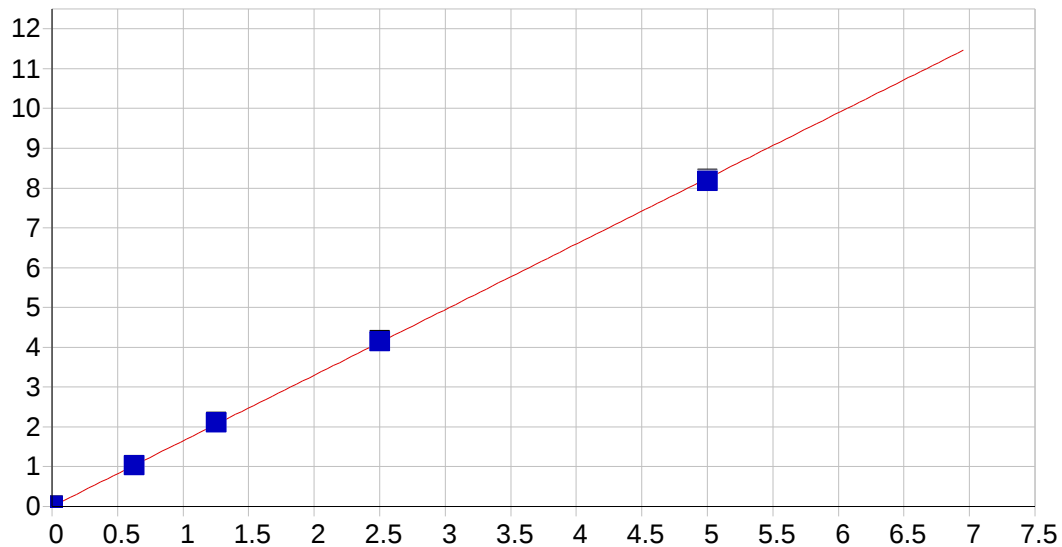
Status: OK.

Std Error of Est: 0.000127

Predicted MDL: 0.000074

Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00160	.000	1
S1	.00500	.00537	.000	7.40	.01466	.000	1
S2	.12500	.12793	.003	2.35	.38432	.003	1
S3	.25000	.25437	.004	1.75	.76569	.008	1
S4	.50000	.50020	.000	.039	1.5071	.010	1
S5	1.0000	.99213	-.008	-.787	2.9908	.019	1



Cd 214.438 {457}

Date of Fit: 2/13/2018 16:34:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000563

Re-Slope: 1.000000

A1 (Gain): 1.648505

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

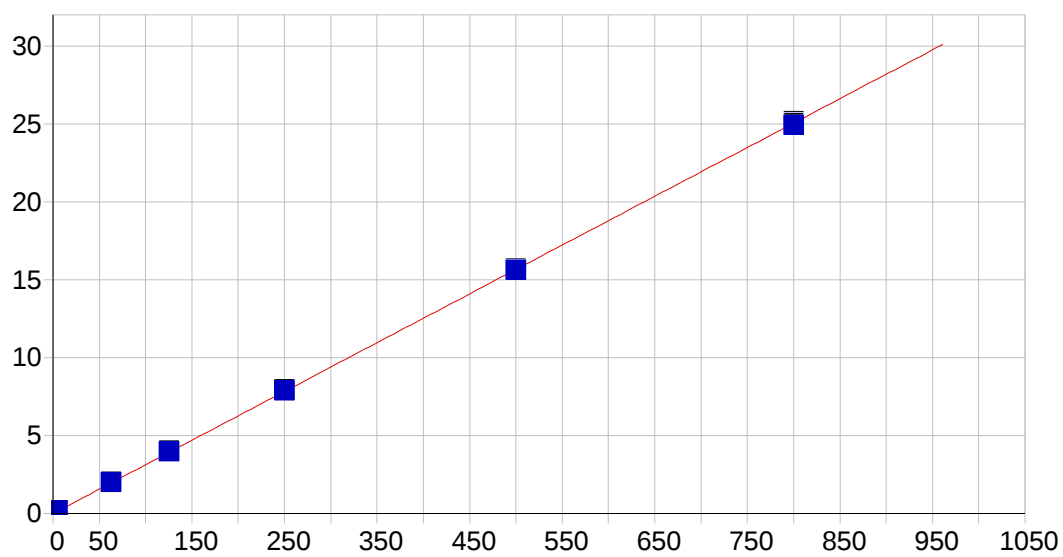
Status: OK.

Std Error of Est: 0.000136

Predicted MDL: 0.000089

Predicted MQL: 0.000295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.00500	.00491	.000	-1.74	.00867	.000	1
S2	.62500	.62483	.000	-.028	1.0327	.001	1
S3	1.2500	1.2758	.026	2.06	2.1079	.010	1
S4	2.5000	2.5132	.013	.527	4.1520	.025	1
S5	5.0000	4.9613	-.039	-.774	8.1963	.026	1

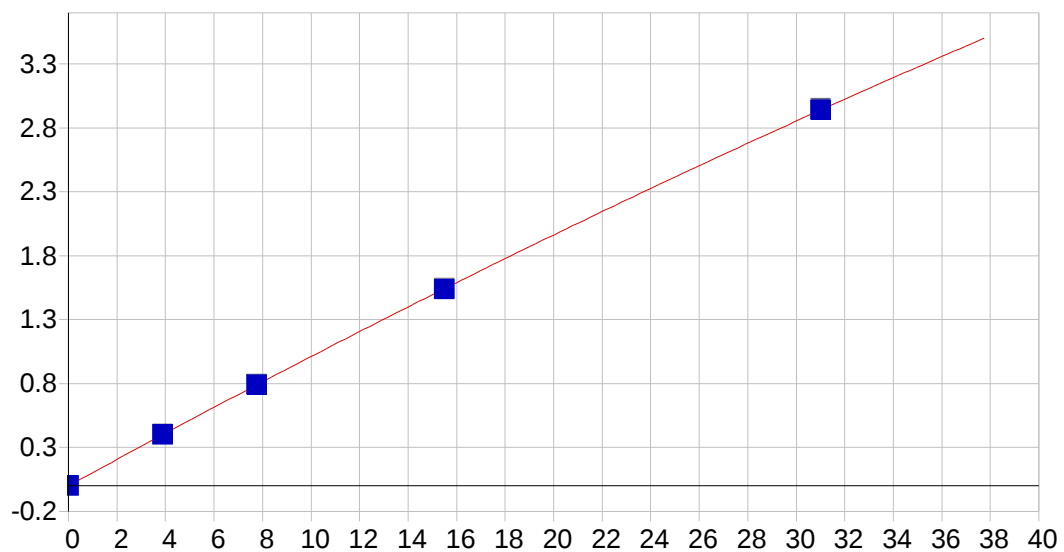


Ca 373.690 { 90}

Date of Fit: 2/13/2018 16:34:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000615 Re-Slope: 1.000000
 A1 (Gain): 0.031317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000871
 Predicted MDL: 0.010179
 Predicted MQL: 0.033930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00045	.000	.000	.00060	.000	1
S1	5.0000	5.2619	.262	5.24	.16542	.003	1
S2	62.500	64.073	1.57	2.52	2.0142	.005	1
S3	125.00	126.91	1.91	1.53	3.9891	.027	1
S4	250.00	251.33	1.33	.533	7.8996	.052	1
S5	500.00	498.68	-1.32	-.265	15.674	.024	1
S6	800.00	796.25	-3.75	-.468	25.086	.086	1

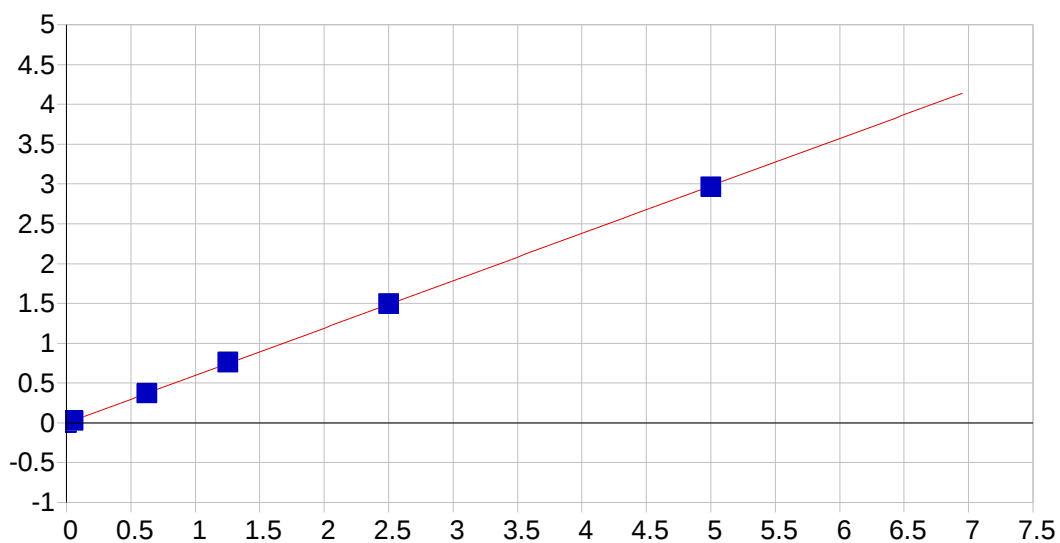


Cr 267.716 {126}

Date of Fit: 2/13/2018 16:34:09 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.104199 Y-int: 0.000000
 A2 (Curvature): -0.000303
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000459
 Predicted MQL: 0.001529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01063	.001	6.30	.00115	.000	1
S2	3.8750	3.8973	.022	.576	.40264	.000	1
S3	7.7500	7.7629	.013	.166	.79287	.001	1
S4	15.500	15.436	-.064	-.411	1.5407	.005	1
S5	31.000	31.028	.028	.091	2.9504	.004	1

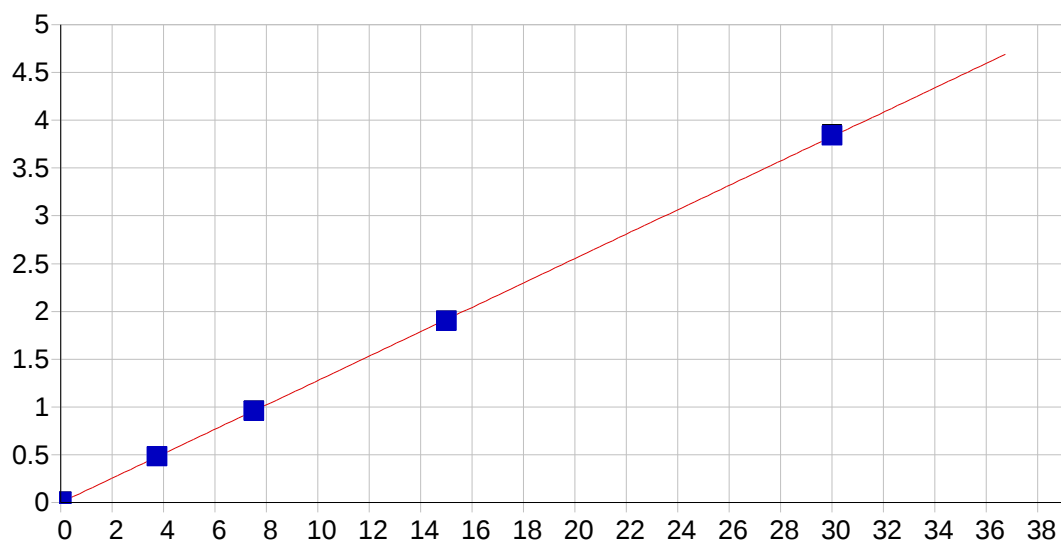


Co 228.616 {448}

Date of Fit: 2/13/2018 16:34:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.595132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000243
 Predicted MQL: 0.000810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.05000	.04786	-.002	-4.28	.02828	.000	1
S2	.62500	.62376	-.001	-.198	.37165	.001	1
S3	1.2500	1.2753	.025	2.03	.76015	.003	1
S4	2.5000	2.5061	.006	.246	1.4941	.005	1
S5	5.0000	4.9719	-.028	-.562	2.9645	.006	1

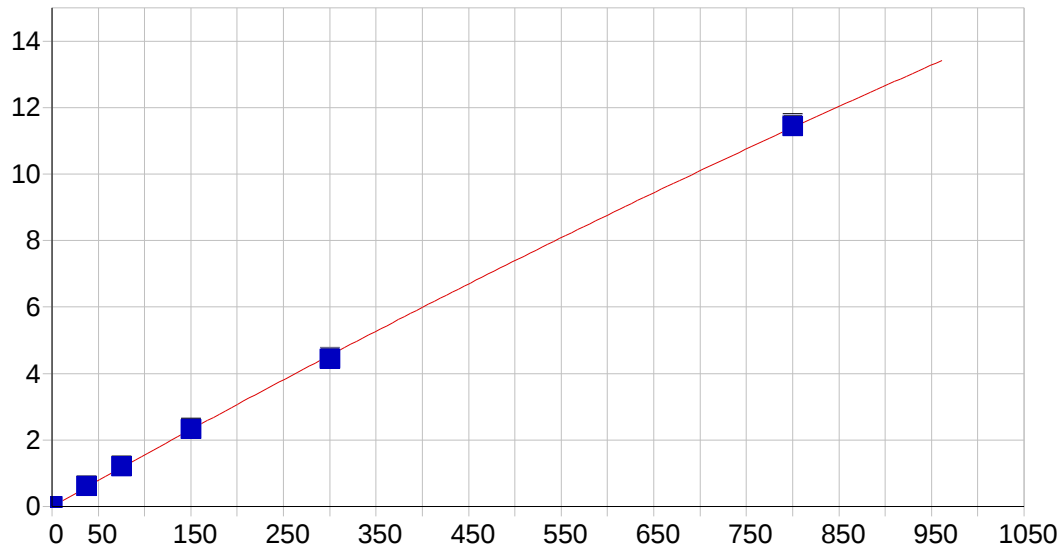


Cu 324.754 {104}

Date of Fit: 2/13/2018 16:34:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.127624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001616
 Predicted MQL: 0.005387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02500	.02610	.001	4.40	.00356	.000	1
S2	3.7500	3.7813	.031	.834	.48251	.000	1
S3	7.5000	7.5089	.009	.118	.95795	.001	1
S4	15.000	14.874	-.126	-.839	1.8973	.001	1
S5	30.000	30.085	.085	.282	3.8374	.010	1

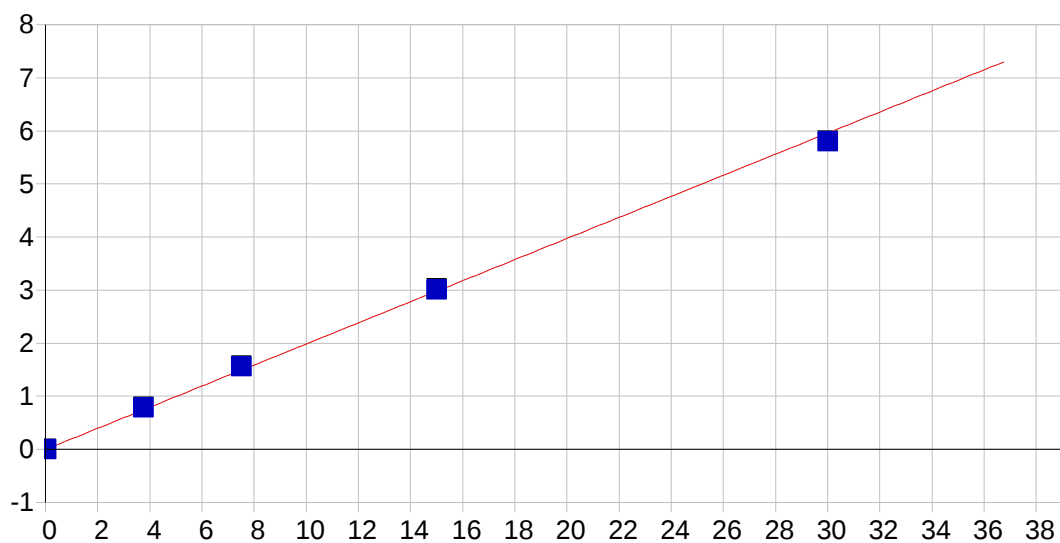


Fe 259.837 {130}

Date of Fit: 2/13/2018 16:34:09 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.015699 Y-int: 0.000000
 A2 (Curvature): -0.000002
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.007568
 Predicted MQL: 0.025226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00010	.000	1
S1	.10000	.10884	.009	8.84	.00184	.000	1
S2	37.500	39.008	1.51	4.02	.61287	.002	1
S3	75.000	77.526	2.53	3.37	1.2126	.006	1
S4	150.00	150.49	.487	.325	2.3341	.021	1
S5	300.00	293.02	-6.98	-2.33	4.4696	.016	1
S6	800.00	802.51	2.51	.314	11.487	.023	1



Mn 257.610 {131}

Date of Fit: 2/13/2018 16:34:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000019

Re-Slope: 1.000000

A1 (Gain): 0.198609

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999509

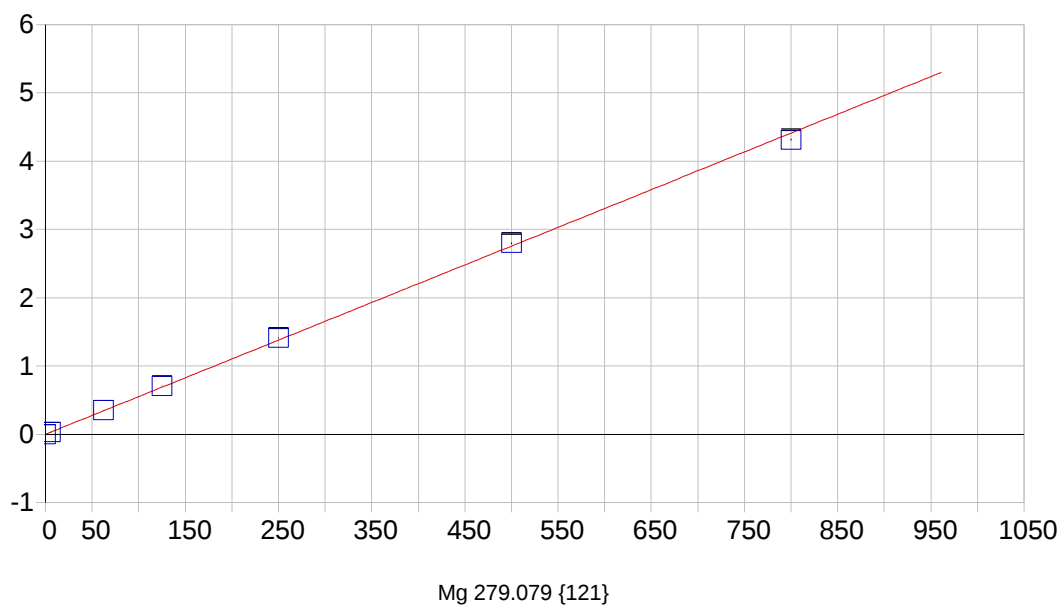
Status: OK.

Std Error of Est: 0.000221

Predicted MDL: 0.000530

Predicted MQL: 0.001767

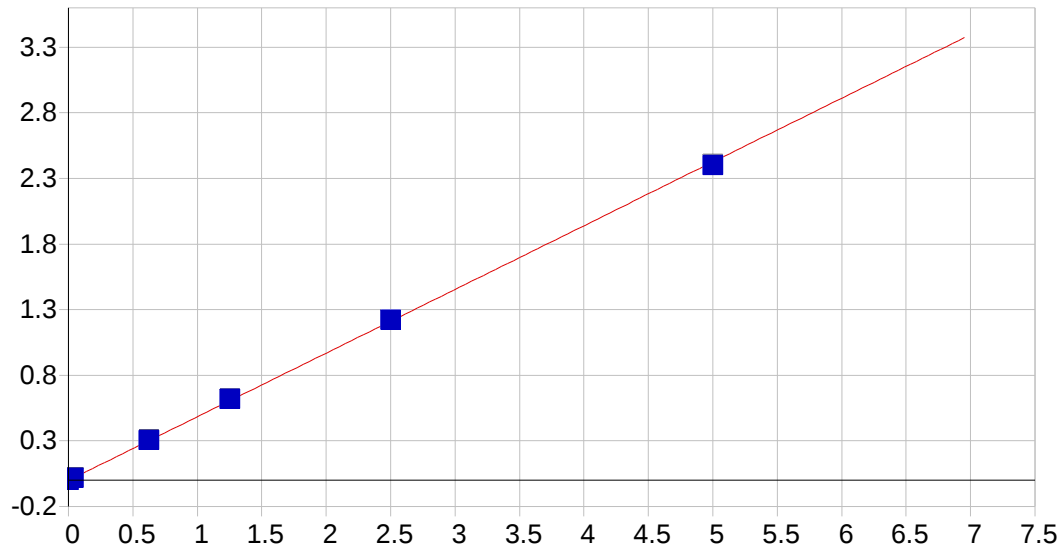
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01500	.01583	.001	5.54	.00316	.000	1
S2	3.7500	3.9848	.235	6.26	.79160	.002	1
S3	7.5000	7.8724	.372	4.97	1.5639	.006	1
S4	15.000	15.169	.169	1.13	3.0134	.021	1
S5	30.000	29.223	-.777	-2.59	5.8053	.012	1



Date of Fit: 2/13/2018 16:34:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.005514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.024849
 Predicted MQL: 0.082829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	.000	.000	-.00007	.000	1
S1	5.0000	4.9418	-.058	-1.16	.02718	.000	1
S2	62.500	63.000	.500	.799	.34732	.001	1
S3	125.00	128.29	3.29	2.63	.70736	.005	1
S4	250.00	256.17	6.17	2.47	1.4125	.010	1
S5	500.00	507.40	7.40	1.48	2.7978	.010	1
S6	800.00	782.70	-17.3	-2.16	4.3159	.010	1

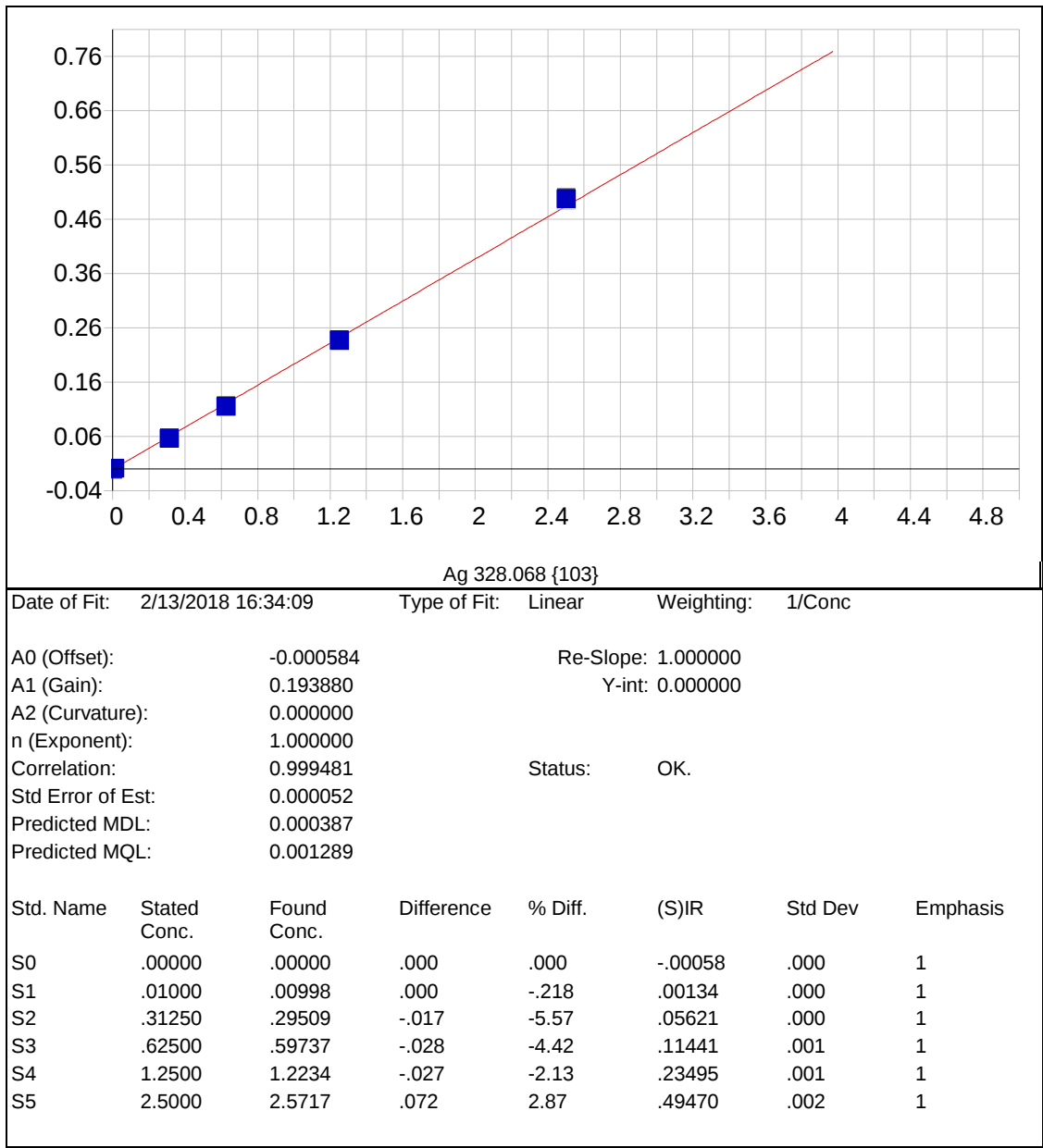


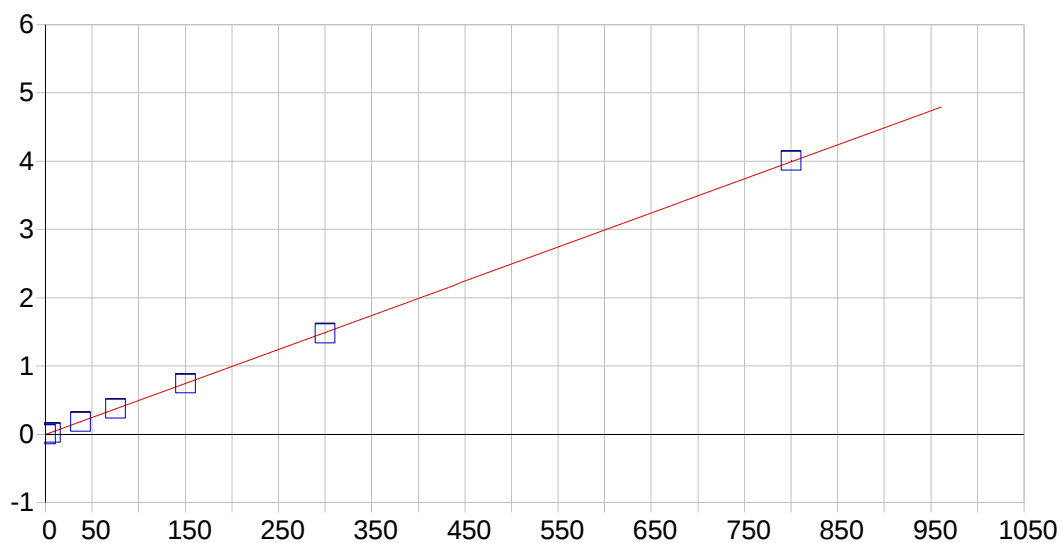
Ni 231.604 {446}

Date of Fit: 2/13/2018 16:34:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001324 Re-Slope: 1.000000
 A1 (Gain): 0.485309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000341
 Predicted MQL: 0.001136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.04000	.03907	-.001	-2.32	.01765	.000	1
S2	.62500	.63095	.006	.952	.30550	.000	1
S3	1.2500	1.2751	.025	2.00	.61872	.002	1
S4	2.5000	2.5198	.020	.790	1.2240	.003	1
S5	5.0000	4.9502	-.050	-.997	2.4060	.003	1



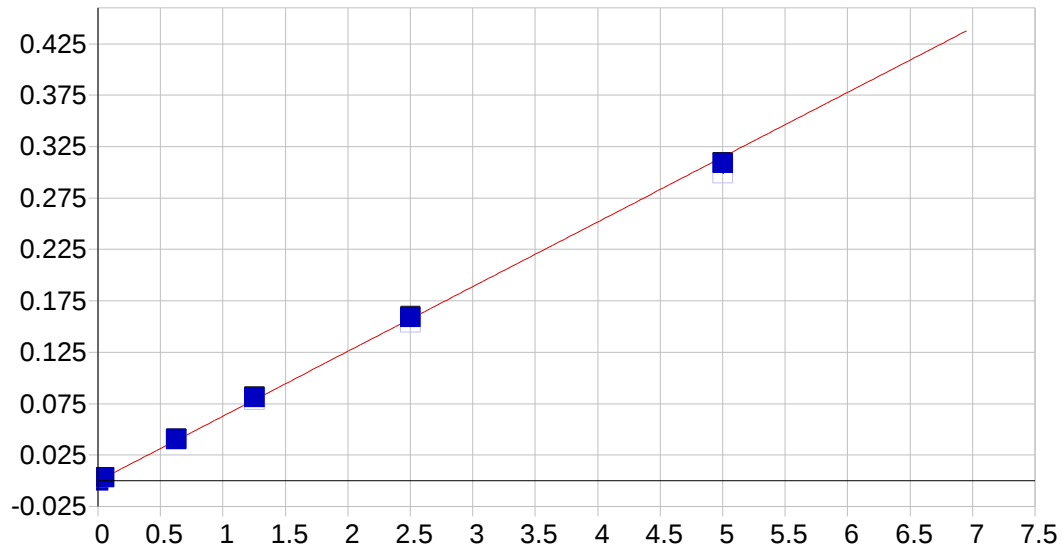


Na 818.326 { 41}

Date of Fit: 2/13/2018 16:34:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003319 Re-Slope: 1.000000
 A1 (Gain): 0.004990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.151606
 Predicted MQL: 0.505352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00332	.000	1
S1	5.0000	5.0287	.029	.574	.02178	.000	1
S2	37.500	37.187	-.313	-.835	.18225	.001	1
S3	75.000	75.365	.365	.487	.37277	.002	1
S4	150.00	149.52	-.477	-.318	.74284	.003	1
S5	300.00	296.91	-3.09	-1.03	1.4783	.004	1
S6	800.00	803.49	3.49	.436	4.0063	.003	1



V 292.402 {115}

Date of Fit: 2/13/2018 16:34:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000093

Re-Slope: 1.000000

A1 (Gain): 0.062982

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999772

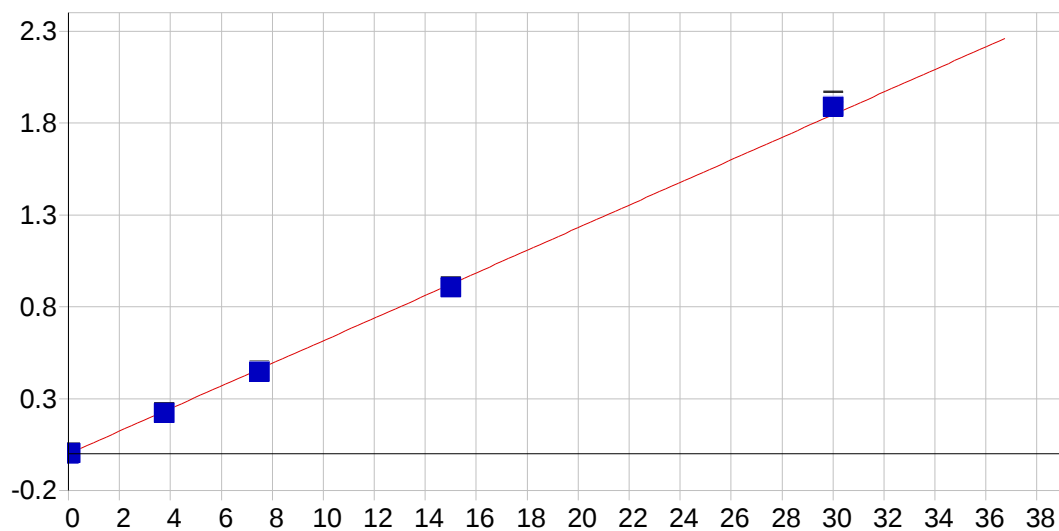
Status: OK.

Std Error of Est: 0.000035

Predicted MDL: 0.002449

Predicted MQL: 0.008162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00009	.000	1
S1	.05000	.05217	.002	4.35	.00319	.000	1
S2	.62500	.64599	.021	3.36	.03929	.000	1
S3	1.2500	1.2918	.042	3.35	.07867	.001	1
S4	2.5000	2.5239	.024	.958	.15368	.001	1
S5	5.0000	4.9110	-.089	-1.78	.29883	.000	1

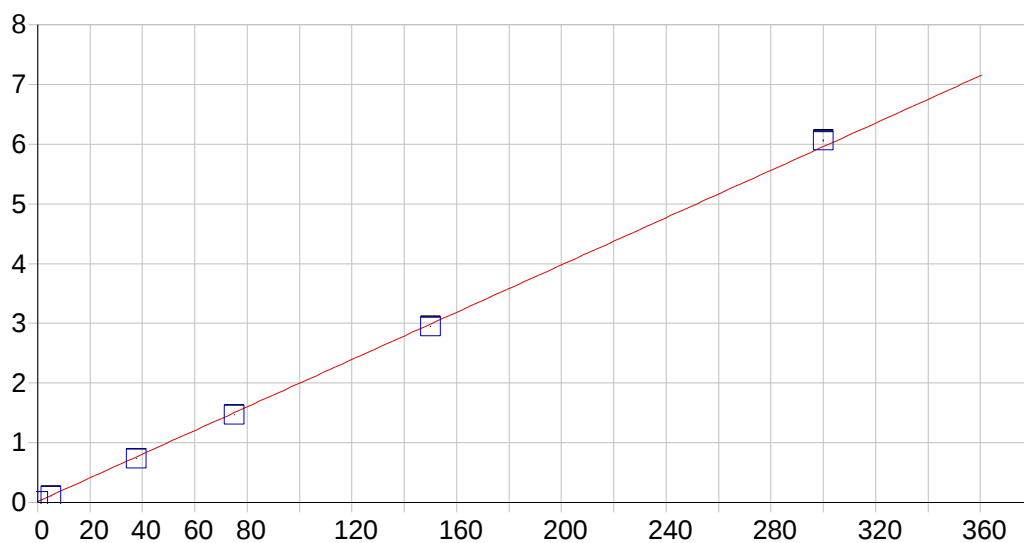


Zn 213.856 {158}

Date of Fit: 2/13/2018 16:34:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.061506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.006836
 Predicted MQL: 0.022788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.06000	.06557	.006	9.28	.00380	.000	1
S2	3.7500	3.6067	-.143	-3.82	.22221	.003	1
S3	7.5000	7.2443	-.256	-3.41	.44657	.003	1
S4	15.000	14.711	-.289	-1.93	.90705	.004	1
S5	30.000	30.683	.683	2.28	1.8919	.028	1



K 769.896 { 44}

Date of Fit: 2/13/2018 16:34:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.018099

Re-Slope: 1.000000

A1 (Gain): 0.019797

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999795

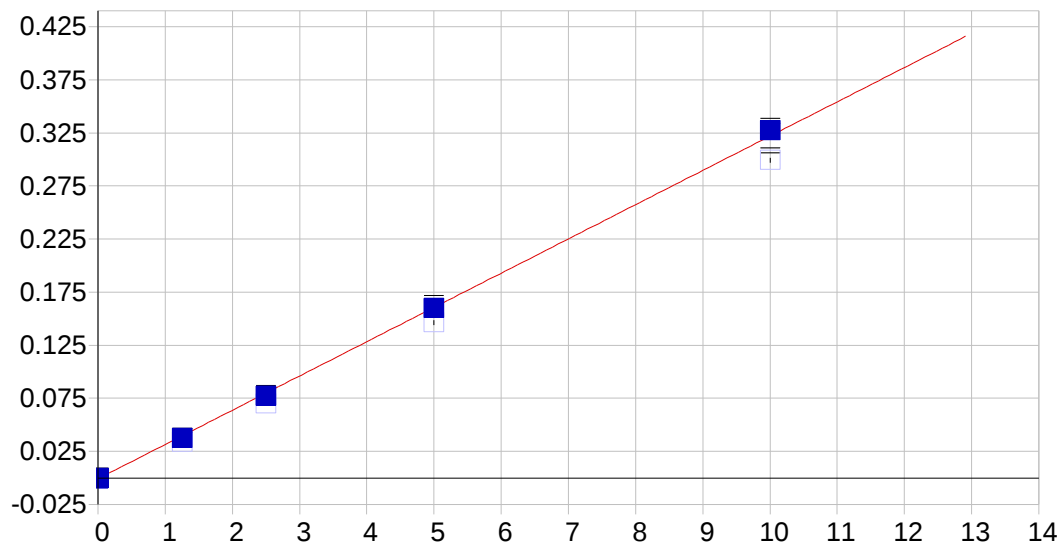
Status: OK.

Std Error of Est: 0.000827

Predicted MDL: 0.035690

Predicted MQL: 0.118965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	.01811	.001	1
S1	5.0000	4.6984	-.302	-6.03	.11111	.000	1
S2	37.500	36.201	-1.30	-3.46	.73476	.001	1
S3	75.000	73.231	-1.77	-2.36	1.4678	.002	1
S4	150.00	147.92	-2.08	-1.39	2.9463	.008	1
S5	300.00	305.45	5.45	1.82	6.0651	.018	1

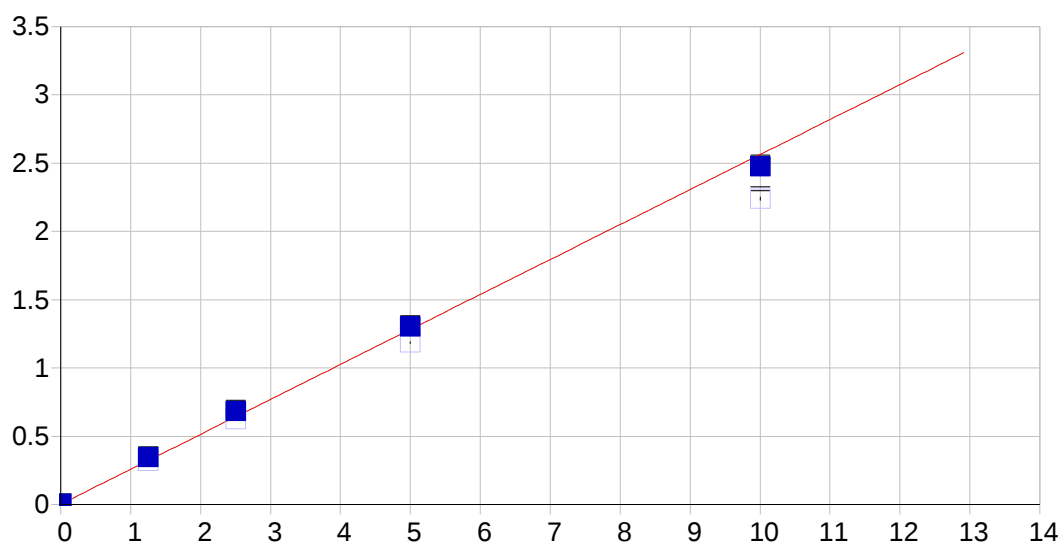


P 177.495 {490}

Date of Fit: 2/13/2018 16:34:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000785 Re-Slope: 1.000000
 A1 (Gain): 0.032275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002317
 Predicted MQL: 0.007724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.01000	.01132	.001	13.2	-.00044	.000	1
S2	1.2500	1.1790	-.071	-5.68	.03379	.000	1
S3	2.5000	2.4178	-.082	-3.29	.07029	.000	1
S4	5.0000	4.9880	-.012	-.240	.14628	.002	1
S5	10.000	10.164	.164	1.64	.29942	.002	1



B 249.678 {135}

Date of Fit: 2/13/2018 16:34:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001472

Re-Slope: 1.000000

A1 (Gain): 0.256188

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998991

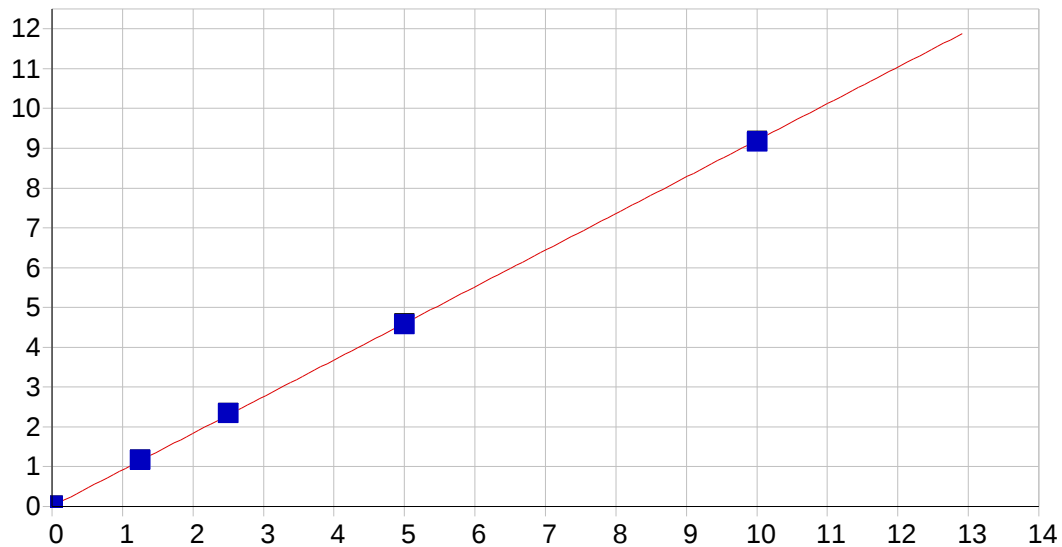
Status: OK.

Std Error of Est: 0.000175

Predicted MDL: 0.000936

Predicted MQL: 0.003120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S1	.01000	.00941	-.001	-5.94	.00382	.000	1
S2	1.2500	1.3486	.099	7.89	.31748	.002	1
S3	2.5000	2.6626	.163	6.51	.62462	.007	1
S4	5.0000	5.0798	.080	1.60	1.1849	.007	1
S5	10.000	9.6595	-.340	-3.40	2.2402	.013	1



Mo 202.030 {467}

Date of Fit: 2/13/2018 16:34:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000192

Re-Slope: 1.000000

A1 (Gain): 0.919867

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

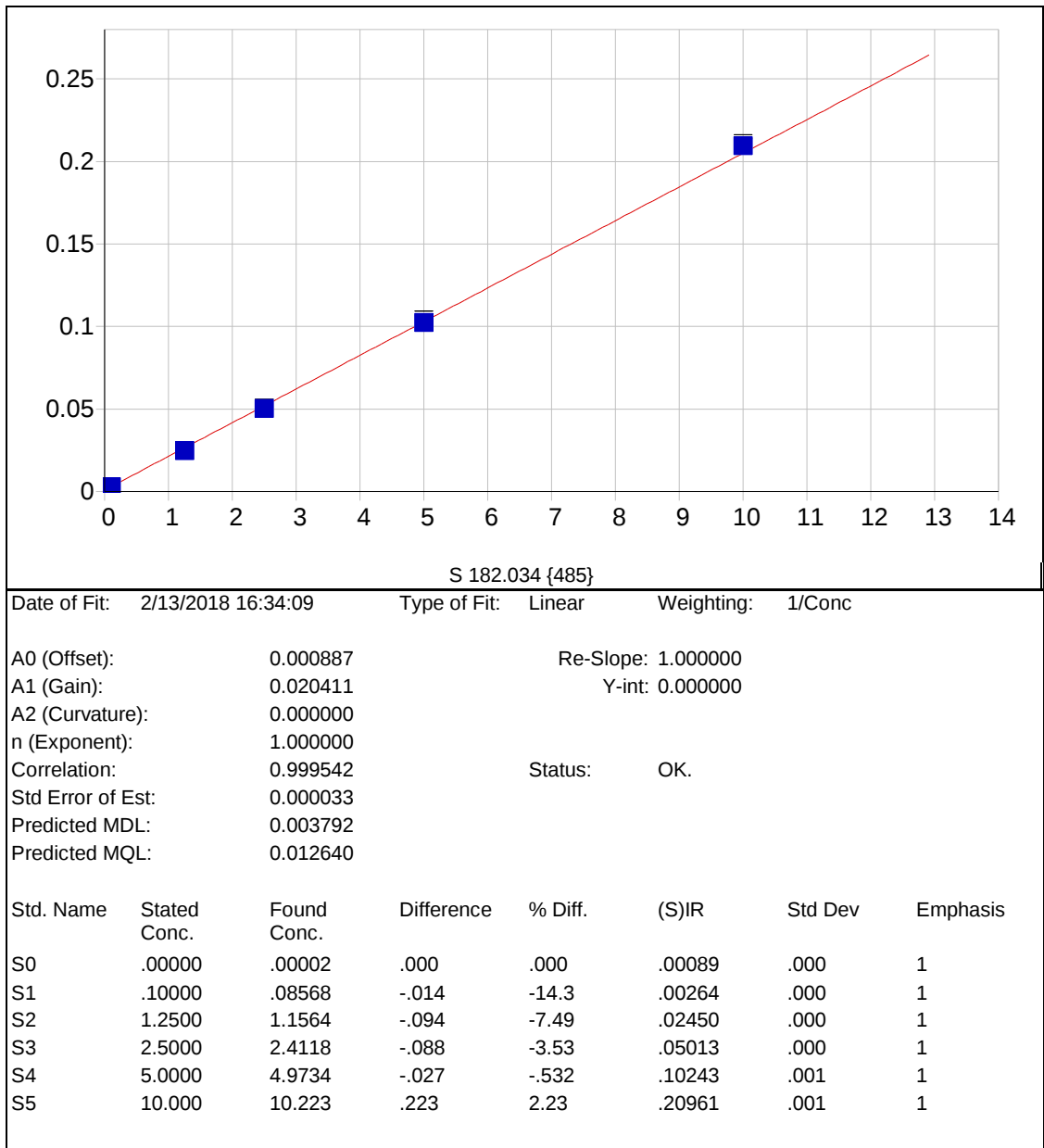
Status: OK.

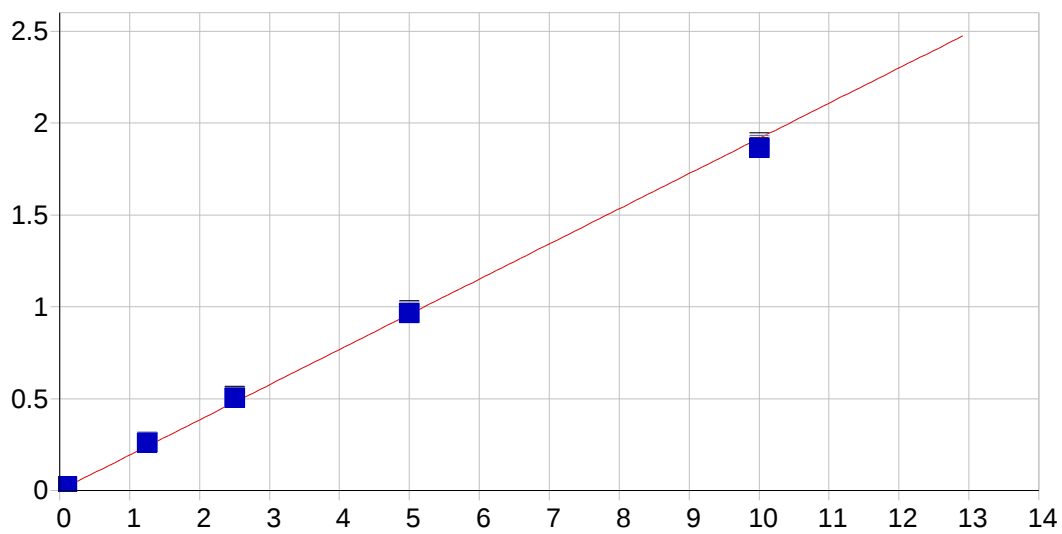
Std Error of Est: 0.000137

Predicted MDL: 0.000257

Predicted MQL: 0.000858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.01000	.01055	.001	5.45	.00989	.000	1
S2	1.2500	1.2742	.024	1.93	1.1722	.000	1
S3	2.5000	2.5412	.041	1.65	2.3376	.002	1
S4	5.0000	4.9719	-.028	-.563	4.5734	.010	1
S5	10.000	9.9623	-.038	-.377	9.1637	.012	1



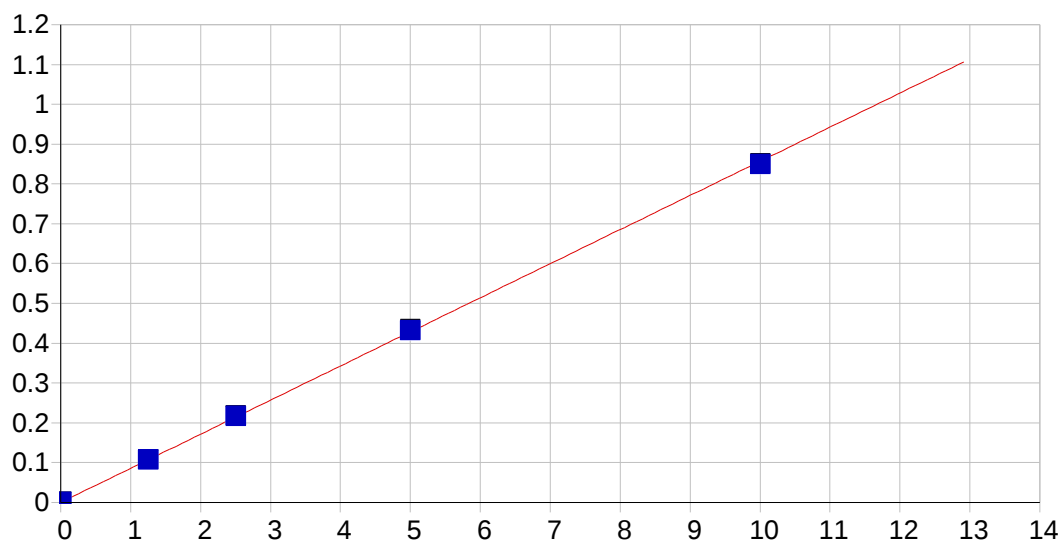


Si 251.611 {134}

Date of Fit: 2/13/2018 16:34:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001290 Re-Slope: 1.000000
 A1 (Gain): 0.191458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999392 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.001129
 Predicted MQL: 0.003763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00129	.000	1
S1	.10000	.10560	.006	5.60	.02157	.000	1
S2	1.2500	1.3538	.104	8.30	.26245	.002	1
S3	2.5000	2.6300	.130	5.20	.50874	.006	1
S4	5.0000	5.0327	.033	.653	.97268	.007	1
S5	10.000	9.7280	-.272	-2.72	1.8795	.013	1



Sn 189.989 {478}

Date of Fit: 2/13/2018 16:34:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000110

Re-Slope: 1.000000

A1 (Gain): 0.085678

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

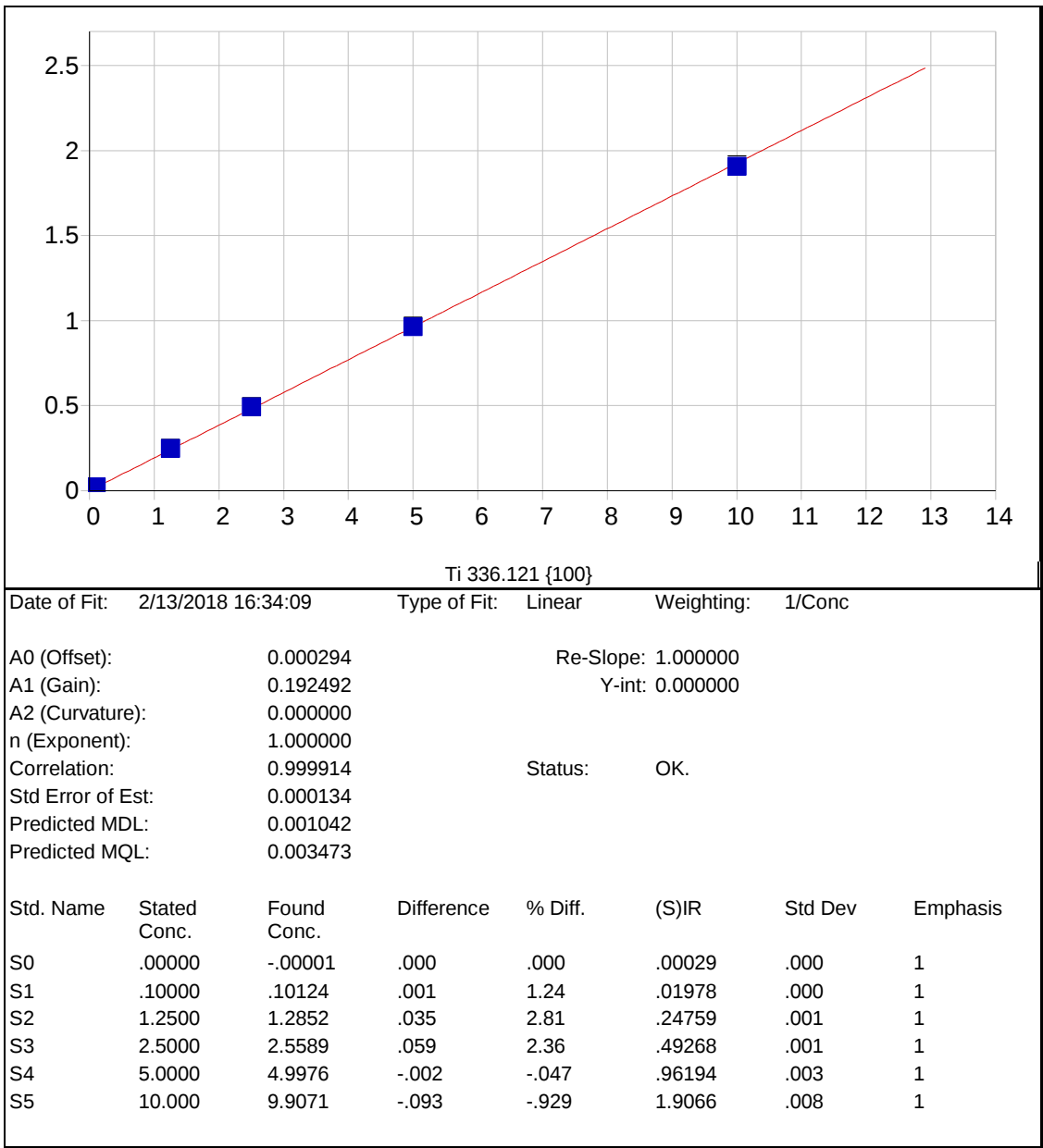
Status: OK.

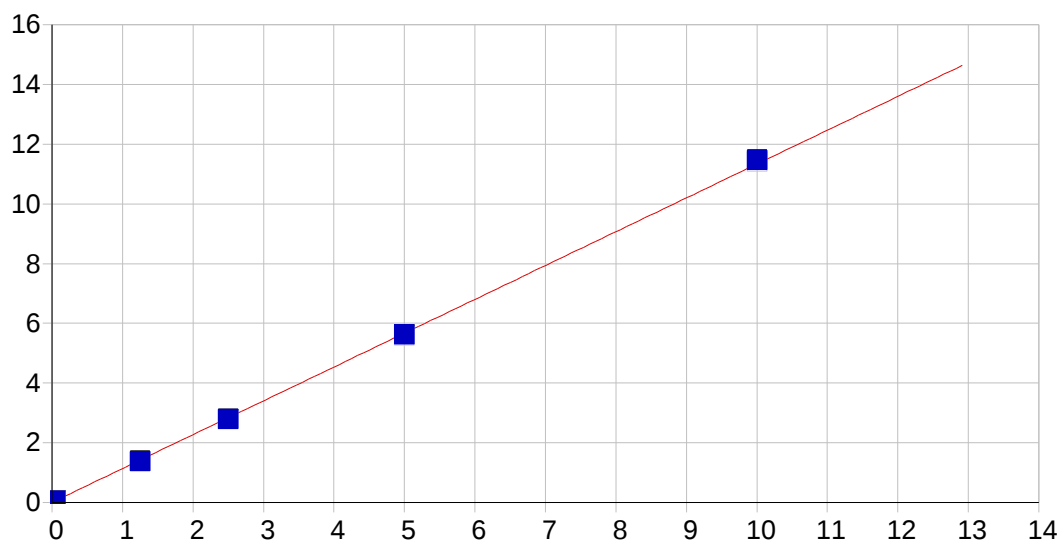
Std Error of Est: 0.000011

Predicted MDL: 0.000937

Predicted MQL: 0.003124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00783	.001	11.9	.00076	.000	1
S2	1.2500	1.2480	-.002	-.161	.10680	.000	1
S3	2.5000	2.5357	.036	1.43	.21689	.001	1
S4	5.0000	5.0438	.044	.877	.43131	.003	1
S5	10.000	9.9216	-.078	-.784	.84828	.001	1





Li 670.784 { 50}

Date of Fit: 2/13/2018 16:34:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005635 Re-Slope: 1.000000
 A1 (Gain): 1.132756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.000739
 Predicted MQL: 0.002465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00564	.000	1
S5	10.000	10.120	.120	1.20	11.405	.021	1
S4	5.0000	4.9587	-.041	-.826	5.5908	.008	1
S3	2.5000	2.4581	-.042	-1.68	2.7741	.010	1
S2	1.2500	1.2170	-.033	-2.64	1.3763	.005	1
S1	.05000	.04661	-.003	-6.78	.05832	.000	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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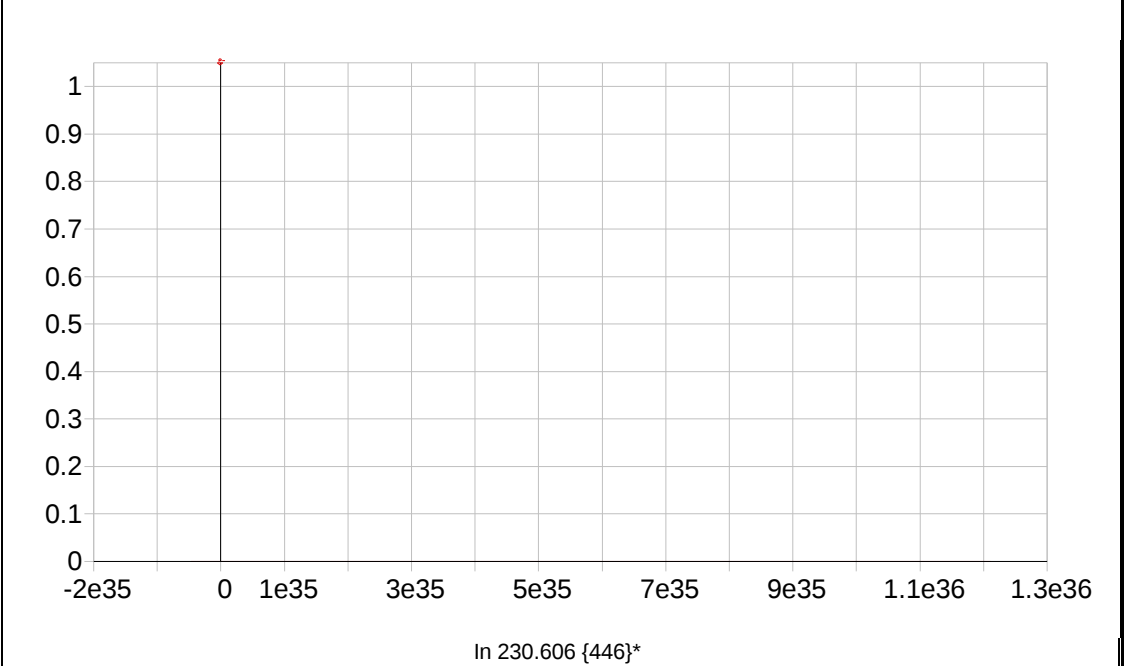
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



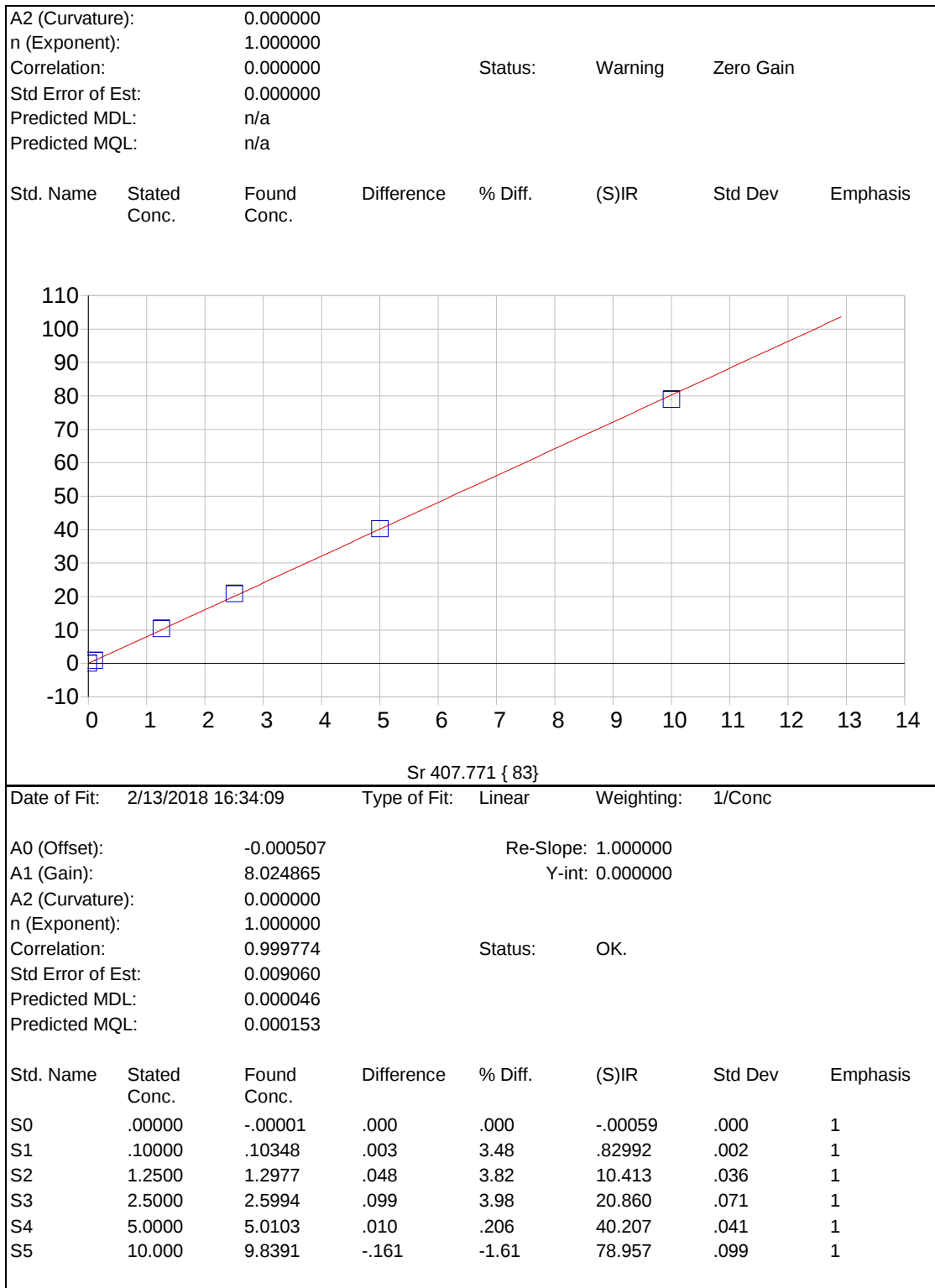


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 2/13/2018 10:42:26 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	-.00010	-.00023	.00002	.00027	.00033	.00028	-.02027	-.00160
Stddev	.00005	.00004	.00014	.00020	.00024	.00022	.00012	.00014
%RSD	50.933	18.635	674.58	74.016	73.601	77.260	.58157	8.8699

#1	-.00014	-.00027	.00011	.00016	.00023	.00043	-.02014	-.00169
#2	-.00004	-.00018	.00009	.00015	.00060	.00003	-.02037	-.00167
#3	-.00013	-.00023	-.00014	.00050	.00015	.00038	-.02030	-.00144

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	.00056	.00060	.00004	-.00031	.00023	.00010	.00002	-.00007
Stddev	.00003	.00013	.00004	.00006	.00010	.00007	.00002	.00015
%RSD	5.0523	21.396	105.77	19.199	41.785	69.146	109.97	224.19

#1	.00054	.00060	.00007	-.00038	.00024	.00010	.00000	.00007
#2	.00060	.00047	.00000	-.00028	.00013	.00003	.00004	-.00023
#3	.00055	.00073	.00004	-.00027	.00033	.00017	.00002	-.00004

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	-.00132	-.00058	-.00332	-.00009	-.00024	.01811	-.00078	.00147
Stddev	.00005	.00007	.00040	.00009	.00007	.00071	.00003	.00018
%RSD	3.7097	11.149	12.045	94.602	29.168	3.9059	3.7193	12.166

#1	-.00138	-.00066	-.00286	-.00005	-.00030	.01735	-.00076	.00128
#2	-.00130	-.00056	-.00349	-.00020	-.00017	.01875	-.00078	.00164
#3	-.00129	-.00053	-.00361	-.00003	-.00026	.01823	-.00081	.00149

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	.00019	.00089	.00129	.00011	.00029	.00564	-.00059	
Stddev	.00012	.00001	.00015	.00005	.00011	.00050	.00016	
%RSD	62.531	1.6604	11.795	43.550	37.357	8.7907	27.932	

#1	.00024	.00089	.00113	.00006	.00030	.00558	-.00070	
#2	.00005	.00087	.00143	.00011	.00018	.00518	-.00066	
#3	.00028	.00090	.00130	.00016	.00040	.00616	-.00040	

Sample Name: S0 Acquired: 2/13/2018 10:42:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	1852.7	2339.8	60486.	10810.	4915.9
Stddev	8.0	12.1	292.	79.	16.0
%RSD	.43025	.51656	.48206	.73155	.32485
#1	1846.9	2325.8	60170.	10901.	4897.5
#2	1861.8	2345.8	60744.	10757.	4924.3
#3	1849.4	2347.6	60543.	10773.	4926.0

Sample Name: S1 Acquired: 2/13/2018 10:46:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	.00020	.00119	.00084	.00277	.01290	.01232	.68482	.01466
Stddev	.00007	.00010	.00012	.00006	.00020	.00059	.00545	.00023
%RSD	32.165	8.3686	13.766	2.0333	1.5182	4.8153	.79551	1.5484

#1	.00019	.00130	.00096	.00272	.01288	.01168	.68282	.01447
#2	.00015	.00118	.00083	.00277	.01310	.01286	.68064	.01458
#3	.00028	.00110	.00073	.00283	.01271	.01241	.69098	.01491

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	.00867	.16542	.00115	.02828	.00356	.00184	.00316	.02718
Stddev	.00015	.00323	.00003	.00028	.00008	.00001	.00012	.00038
%RSD	1.6749	1.9522	2.8698	.98369	2.3582	.81053	3.8265	1.4041

#1	.00851	.16303	.00114	.02802	.00348	.00184	.00323	.02689
#2	.00869	.16414	.00118	.02858	.00364	.00183	.00302	.02704
#3	.00880	.16909	.00112	.02825	.00355	.00186	.00324	.02762

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	.01765	.00134	.02178	.00319	.00380	.11111	-.00044	.00382
Stddev	.00012	.00003	.00030	.00010	.00021	.00030	.00004	.00008
%RSD	.70164	1.9894	1.3834	3.2471	5.5456	.26702	8.8573	2.0429

#1	.01778	.00136	.02205	.00317	.00376	.11100	-.00040	.00377
#2	.01754	.00131	.02183	.00310	.00403	.11089	-.00045	.00378
#3	.01762	.00135	.02145	.00330	.00361	.11145	-.00047	.00391

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	.00989	.00264	.02157	.00076	.01978	.05832	.82992	
Stddev	.00005	.00013	.00019	.00004	.00039	.00015	.00196	
%RSD	.45544	5.0392	.86848	4.8110	1.9660	.26476	.23579	

#1	.00987	.00279	.02175	.00072	.01945	.05822	.82767	
#2	.00986	.00254	.02138	.00079	.02021	.05850	.83080	
#3	.00994	.00258	.02159	.00076	.01967	.05825	.83127	

Sample Name: S1 Acquired: 2/13/2018 10:46:36 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	1842.0	2297.0	59492.	10767.	4658.7
Stddev	4.1	7.2	79.	68.	9.5
%RSD	.22333	.31357	.13363	.63333	.20405
#1	1846.6	2288.8	59535.	10729.	4649.3
#2	1838.6	2302.2	59400.	10846.	4668.3
#3	1840.7	2300.1	59541.	10728.	4658.5

Sample Name: S2 Acquired: 2/13/2018 10:50:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	.04644	.06927	.70636	.09107	.25533	2.2734	8.7561	.38432
Stddev	.00015	.00013	.00110	.00015	.00075	.0099	.0592	.00297
%RSD	.33323	.18191	.15545	.16980	.29347	.43523	.67582	.77370

#1	.04631	.06936	.70669	.09125	.25448	2.2624	8.8148	.38140
#2	.04661	.06933	.70514	.09098	.25562	2.2762	8.7569	.38422
#3	.04641	.06913	.70726	.09099	.25590	2.2816	8.6965	.38735

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	1.0327	2.0142	.40264	.37165	.48251	.61287	.79160	.34732
Stddev	.0014	.0051	.00033	.00073	.00041	.00150	.00170	.00055
%RSD	.13784	.25228	.08249	.19752	.08567	.24520	.21528	.15884

#1	1.0342	2.0192	.40302	.37098	.48272	.61152	.78965	.34724
#2	1.0314	2.0091	.40249	.37153	.48204	.61449	.79234	.34791
#3	1.0325	2.0142	.40240	.37243	.48278	.61260	.79282	.34682

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	.30550	.05621	.18225	.03929	.22221	.73476	.03379	.31748
Stddev	.00024	.00021	.00066	.00008	.00289	.00144	.00016	.00214
%RSD	.07931	.36845	.36254	.20849	1.3017	.19655	.48417	.67393

#1	.30528	.05636	.18248	.03929	.21892	.73327	.03360	.31639
#2	.30548	.05631	.18277	.03938	.22434	.73616	.03387	.31611
#3	.30576	.05598	.18151	.03921	.22339	.73484	.03390	.31995

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	1.1722	.02450	.26245	.10680	.24759	1.3763	10.413	
Stddev	.0001	.00009	.00160	.00043	.00098	.0045	.036	
%RSD	.01305	.36724	.60986	.39833	.39645	.32769	.35032	

#1	1.1723	.02441	.26112	.10728	.24653	1.3804	10.376	
#2	1.1722	.02450	.26200	.10648	.24777	1.3770	10.449	
#3	1.1720	.02459	.26423	.10664	.24846	1.3715	10.415	

Sample Name: S2 Acquired: 2/13/2018 10:50:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	1784.8	2189.7	57434.	10761.	4003.2
Stddev	9.6	5.8	310.	39.	8.9
%RSD	.53523	.26409	.54042	.36493	.22272
#1	1790.8	2184.1	57219.	10793.	3993.8
#2	1773.7	2189.3	57293.	10773.	4004.1
#3	1789.7	2195.7	57790.	10717.	4011.6

Sample Name: S3 Acquired: 2/13/2018 10:54:39 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	.09395	.13340	1.4160	.18366	.51593	4.6103	17.529	.76569
Stddev	.00025	.00032	.0014	.00038	.00084	.0199	.091	.00845
%RSD	.26975	.23811	.09603	.20612	.16285	.43221	.51917	1.1034

#1	.09408	.13310	1.4147	.18376	.51626	4.5880	17.437	.77308
#2	.09366	.13373	1.4158	.18398	.51655	4.6169	17.619	.76752
#3	.09412	.13338	1.4174	.18324	.51497	4.6261	17.531	.75648

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	2.1079	3.9891	.79287	.76015	.95795	1.2126	1.5639	.70736
Stddev	.0099	.0265	.00070	.00292	.00120	.0058	.0063	.00464
%RSD	.46902	.66537	.08787	.38415	.12511	.48173	.40025	.65642

#1	2.0983	3.9593	.79208	.75757	.95838	1.2062	1.5567	.70200
#2	2.1074	4.0102	.79337	.75957	.95887	1.2138	1.5682	.70995
#3	2.1181	3.9978	.79318	.76332	.95659	1.2177	1.5668	.71012

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	.61872	.11441	.37277	.07867	.44657	1.4678	.07029	.62462
Stddev	.00156	.00058	.00182	.00051	.00310	.0023	.00043	.00704
%RSD	.25281	.50809	.48912	.65365	.69320	.15633	.61130	1.1274

#1	.61705	.11497	.37124	.07816	.44414	1.4665	.07019	.62945
#2	.61896	.11444	.37229	.07919	.44551	1.4666	.06992	.62787
#3	.62015	.11381	.37479	.07867	.45005	1.4705	.07076	.61654

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	2.3376	.05013	.50874	.21689	.49268	2.7741	20.860	
Stddev	.0023	.00040	.00598	.00080	.00103	.0095	.071	
%RSD	.10001	.80085	1.1758	.36665	.20871	.34386	.34131	

#1	2.3381	.04981	.51163	.21621	.49159	2.7662	20.806	
#2	2.3351	.05000	.51274	.21670	.49283	2.7847	20.833	
#3	2.3397	.05058	.50187	.21777	.49363	2.7714	20.940	

Sample Name: S3 Acquired: 2/13/2018 10:54:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	1724.3	2083.9	55400.	10490.	3683.8
Stddev	8.3	7.1	142.	23.	5.0
%RSD	.48270	.34165	.25607	.22183	.13548
#1	1715.3	2076.9	55295.	10482.	3678.5
#2	1731.8	2083.6	55562.	10471.	3684.5
#3	1725.8	2091.1	55345.	10516.	3688.4

Sample Name: S4 Acquired: 2/13/2018 10:58:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	.19085	.25711	2.7824	.36601	1.0473	9.2836	33.866	1.5071
Stddev	.00086	.00328	.0112	.00156	.0035	.0094	.210	.0103
%RSD	.44825	1.2743	.40104	.42582	.33062	.10072	.61891	.68229

#1	.19129	.25770	2.7746	.36718	1.0475	9.2739	34.106	1.5187
#2	.18986	.25358	2.7775	.36424	1.0507	9.2843	33.773	1.5036
#3	.19139	.26005	2.7952	.36661	1.0438	9.2926	33.719	1.4990

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	4.1520	7.8996	1.5407	1.4941	1.8973	2.3341	3.0134	1.4125
Stddev	.0246	.0515	.0045	.0049	.0012	.0210	.0207	.0099
%RSD	.59266	.65244	.29398	.32535	.06451	.89743	.68739	.70084

#1	4.1449	7.8406	1.5420	1.4917	1.8962	2.3143	2.9926	1.4030
#2	4.1318	7.9223	1.5357	1.4910	1.8972	2.3318	3.0134	1.4117
#3	4.1794	7.9359	1.5445	1.4997	1.8986	2.3560	3.0341	1.4228

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	1.2240	.23495	.74284	.15368	.90705	2.9463	.14628	1.1849
Stddev	.0027	.00110	.00305	.00112	.00418	.0081	.00222	.0075
%RSD	.22492	.46665	.41075	.72866	.46063	.27451	1.5154	.63226

#1	1.2220	.23574	.73940	.15275	.90477	2.9485	.14627	1.1932
#2	1.2230	.23370	.74391	.15336	.90451	2.9531	.14407	1.1827
#3	1.2271	.23542	.74521	.15492	.91187	2.9374	.14851	1.1787

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	4.5734	.10243	.97268	.43131	.96194	5.5908	40.207	
Stddev	.0098	.00129	.00747	.00307	.00317	.0075	.041	
%RSD	.21404	1.2618	.76758	.71143	.32992	.13466	.10244	

#1	4.5740	.10249	.98109	.43079	.95853	5.5993	40.252	
#2	4.5634	.10111	.97010	.42853	.96249	5.5882	40.195	
#3	4.5829	.10370	.96685	.43460	.96480	5.5849	40.172	

Sample Name: S4 Acquired: 2/13/2018 10:58:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	1648.8	1974.1	53515.	10431.	3400.9
Stddev	10.9	6.8	247.	56.	1.0
%RSD	.66074	.34348	.46192	.53310	.03024
#1	1636.6	1969.2	53276.	10390.	3399.7
#2	1652.3	1971.1	53769.	10408.	3401.2
#3	1657.6	1981.8	53499.	10494.	3401.7

Sample Name: S5 Acquired: 2/13/2018 11:02:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	.39938	.48954	5.4874	.75198	2.1983	18.966	68.040	2.9908
Stddev	.00106	.00263	.0129	.00178	.0050	.074	.331	.0191
%RSD	.26518	.53644	.23413	.23736	.22839	.38845	.48661	.63744

#1	.40005	.49160	5.5017	.75325	2.1937	18.885	67.659	2.9722
#2	.39992	.49045	5.4769	.75276	2.2036	18.984	68.200	3.0103
#3	.39815	.48658	5.4834	.74994	2.1975	19.030	68.261	2.9899

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	8.1963	15.674	2.9504	2.9645	3.8374	4.4696	5.8053	2.7978
Stddev	.0262	.024	.0042	.0063	.0105	.0165	.0121	.0096
%RSD	.32018	.15269	.14361	.21130	.27333	.36872	.20786	.34199

#1	8.2264	15.673	2.9494	2.9706	3.8284	4.4849	5.8154	2.8073
#2	8.1837	15.650	2.9550	2.9581	3.8349	4.4717	5.8086	2.7980
#3	8.1786	15.698	2.9467	2.9649	3.8489	4.4521	5.7920	2.7882

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	2.4060	.49470	1.4783	.29883	1.8919	6.0651	.29942	2.2402
Stddev	.0034	.00154	.0038	.00015	.0279	.0184	.00234	.0125
%RSD	.14278	.31072	.25782	.04917	1.4774	.30310	.78006	.55951

#1	2.4100	.49355	1.4827	.29876	1.8596	6.0451	.30125	2.2298
#2	2.4037	.49645	1.4769	.29899	1.9083	6.0690	.30021	2.2541
#3	2.4044	.49411	1.4755	.29872	1.9077	6.0812	.29679	2.2365

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	9.1637	.20961	1.8795	.84828	1.9066	11.405	78.957	
Stddev	.0120	.00123	.0127	.00132	.0078	.021	.099	
%RSD	.13128	.58778	.67824	.15508	.40746	.18333	.12599	

#1	9.1559	.21068	1.8673	.84957	1.8978	11.418	78.922	
#2	9.1776	.20990	1.8928	.84832	1.9096	11.381	78.879	
#3	9.1578	.20826	1.8783	.84694	1.9124	11.416	79.069	

Sample Name: S5 Acquired: 2/13/2018 11:02:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	1526.3	1788.3	51079.	10247.	3055.3
Stddev	4.8	1.4	128.	22.	5.0
%RSD	.31496	.07915	.25037	.21546	.16525
#1	1529.8	1789.2	50932.	10244.	3049.5
#2	1520.8	1786.6	51156.	10227.	3057.6
#3	1528.3	1788.9	51150.	10271.	3058.8

Sample Name: S6 Acquired: 2/13/2018 11:06:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	49.421	25.086	11.487	4.3159	4.0063
Stddev	.570	.086	.023	.0101	.0033
%RSD	1.1541	.34171	.20158	.23481	.08182

#1	49.812	24.994	11.469	4.3052	4.0054
#2	48.766	25.164	11.513	4.3254	4.0099
#3	49.684	25.099	11.479	4.3170	4.0035

Int. Std.	Y_3710
Units	Cts/S
Avg	9917.2
Stddev	78.1
%RSD	.78800

#1	9828.2
#2	9948.8
#3	9974.7

Sample Name: ICV Acquired: 2/13/2018 11:18:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	.9393806	1.078804	.9568806	.9713302	.9476599	2.336563
Stddev	.0041831	.002734	.0048256	.0021500	.0020839	.006510
%RSD	.4453059	.2534575	.5043049	.2213479	.2199030	.2785975

#1	.9442108	1.075865	.9560856	.9736052	.9487064	2.329631
#2	.9369915	1.079273	.9525018	.9710535	.9452601	2.337511
#3	.9369396	1.081273	.9620543	.9693320	.9490133	2.342546

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049725	.4761845	.4571377	10.18218	.4982490	.4669267
Stddev	.0014055	.0040330	.0006423	.06502	.0013822	.0014160
%RSD	.2783366	.8469310	.1405110	.6385243	.2774110	.3032506

#1	.5060781	.4785190	.4575906	10.10984	.4985562	.4666915
#2	.5033907	.4785068	.4564026	10.20095	.4967390	.4656431
#3	.5054486	.4715277	.4574200	10.23574	.4994517	.4684456

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056031	5.093620	.5195061	5.643570	.4831182	.4572628
Stddev	.0008332	.060299	.0056622	.075600	.0006937	.0028658
%RSD	.1647847	1.183820	1.089915	1.339569	.1435871	.6267217

#1	.5061067	5.024693	.5135578	5.558414	.4836208	.4600381
#2	.5060613	5.136616	.5201299	5.702779	.4823268	.4574359
#3	.5046415	5.119551	.5248305	5.669518	.4834071	.4543144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.621334	.5002763	1.122727	9.329087	F .0112800	F .0045242
Stddev	.154143	.0036670	.018569	.011337	.0014016	.0006148
%RSD	1.602095	.7329853	1.653923	.1215228	12.42593	13.58998

#1	9.524663	.4961987	1.121162	9.316387	.0128162	.0050394
#2	9.540243	.5033032	1.104991	9.332690	.0109531	.0046895
#3	9.799095	.5013269	1.142030	9.338185	.0100706	.0038435

Sample Name: ICV Acquired: 2/13/2018 11:18:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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 -.000164	-.003824	.0016900	F -.000639	-.000321	.0037861
Stddev	.000214	.002959	.0008617	.000823	.000432	.0002022
%RSD	130.3705	77.37747	50.99035	128.7991	134.6183	5.340002
#1	-.000409	-.005924	.0021045	-.000236	-.000267	.0039996
#2	-.000077	-.000440	.0022662	-.000095	-.000778	.0037611
#3	-.000008	-.005107	.0006993	-.001587	.000081	.0035975

Elem	Sr4077
Units	ppm
Avg	.0119325
Stddev	.0000524
%RSD	.4391931
#1	.0118777
#2	.0119822
#3	.0119375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.396	2266.473	60909.31	10975.93	4539.617
Stddev	5.426	10.105	443.18	61.27	21.328
%RSD	.2896332	.4458651	.7276008	.5581853	.4698160
#1	1867.342	2255.082	60427.11	10936.79	4515.040
#2	1877.821	2274.359	61002.02	10944.45	4553.270
#3	1875.025	2269.979	61298.80	11046.53	4550.540

Sample Name: ICB Acquired: 2/13/2018 11:38:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	-.001679	.0000545	-.002134	-.000283	.0017816	.0151796	-.001008
Stddev	.002617	.0008006	.000633	.003611	.0008582	.0110762	.000219
%RSD	155.9012	1469.812	29.66605	1275.122	48.17051	72.96739	21.70238

#1	-.002697	-.000345	-.001428	-.001024	.0023173	.0268713	-.000756
#2	.001295	-.000467	-.002651	-.003466	.0007917	.0138237	-.001149
#3	-.003634	.000976	-.002324	.003641	.0022357	.0048438	-.001119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	-.000058	.0074498	-.000206	-.000075	.0016509	-.000445
Stddev	.0000370	.000057	.0038892	.000257	.000034	.0006118	.004376
%RSD	334.2080	98.94665	52.20534	124.7534	45.72114	37.05649	983.9901

#1	.0000263	-.000012	.0049287	-.000194	-.000039	.0017350	.004534
#2	.0000380	-.000039	.0054919	.000045	-.000108	.0022163	-.002188
#3	-.000031	-.000121	.0119289	-.000469	-.000079	.0010014	-.003681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	-.010835	-.000208	.0000357	-.037964	.0003312	-.003957
Stddev	.000160	.006660	.000105	.0001721	.098893	.0010897	.001373
%RSD	78.91591	61.46939	50.41013	481.5436	260.4946	328.9880	34.69894

#1	-.000080	-.007296	-.000276	.0000825	.076225	-.000386	-.004467
#2	-.000145	-.006691	-.000261	-.000155	-.094285	-.000206	-.005001
#3	-.000384	-.018517	-.000087	.000180	-.095831	.001585	-.002402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042456	.0003689	-.001883	-.000255	-.008231	-.001727	.0007728
Stddev	.017126	.0010588	.000326	.000151	.003519	.000731	.0003326
%RSD	40.33870	286.9932	17.31460	59.38559	42.75569	42.33373	43.03503

#1	-.022806	.0014925	-.001931	-.000415	-.004513	-.001869	.0011008
#2	-.054206	.0002245	-.001536	-.000114	-.011510	-.002377	.0004358
#3	-.050357	-.000610	-.002183	-.000237	-.008672	-.000936	.0007820

Sample Name: ICB Acquired: 2/13/2018 11:38:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	.0004313	-.000441	.0000220
Stddev	.0007377	.000515	.0000097
%RSD	171.0390	116.8100	44.20093

#1	-.000332	-.000261	.0000292
#2	.000486	-.001023	.0000258
#3	.001140	-.000040	.0000110

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.399	2281.180	62445.10	10860.30	4810.208
Stddev	8.852	5.058	324.90	18.00	8.923
%RSD	.4594883	.2217375	.5202976	.1657178	.1855092

#1	1920.387	2275.878	62171.54	10878.47	4800.146
#2	1922.247	2285.952	62359.56	10842.48	4813.316
#3	1936.563	2281.712	62804.22	10859.96	4817.162

Sample Name: ICSA Acquired: 2/13/2018 11:42:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	.0039112	-.001956	-.005847	-.027113	.0060966	254.9454
Stddev	.0117825	.002142	.001445	.001554	.0000588	.5073
%RSD	301.2506	109.4647	24.71206	5.729773	.9642118	.1989800

#1	.0049286	-.002032	-.007153	-.028790	.0061430	254.4405
#2	.0151521	-.004059	-.006093	-.026828	.0061164	255.4551
#3	-.008347	.000222	-.004295	-.025722	.0060305	254.9405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051682	.0007862	.0023407	258.3181	.0509819	.0003204
Stddev	.0005554	.0001093	.0001445	.6678	.0007972	.0004809
%RSD	10.74718	13.90134	6.174989	.2585144	1.563635	150.0960

#1	.0045288	.0008184	.0021820	258.0032	.0510850	.0000968
#2	.0054448	.0008758	.0024648	259.0852	.0501381	-.000008
#3	.0055311	.0006644	.0023751	257.8661	.0517225	.000872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001640	98.98723	.0123518	256.6809	.0019101	-.007826
Stddev	.0012309	.24953	.0003669	1.2004	.0001204	.000191
%RSD	750.7034	.2520876	2.970276	.4676562	6.305806	2.440374

#1	-.000132	98.70096	.0123889	255.3084	.0018089	-.007802
#2	.001516	99.10196	.0126987	257.1994	.0018780	-.007648
#3	-.000892	99.15876	.0119678	257.5349	.0020433	-.008028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045166	.0009611	.0152718	-.179941	-.001568	F .1003567
Stddev	.1378604	.0025374	.0057349	.038736	.002429	.0018660
%RSD	67.40793	264.0006	37.55217	21.52702	154.9116	1.859384

#1	.1012075	.0033599	.0207848	-.213351	-.001107	.0989688
#2	.1512859	-.001695	.0156925	-.188991	.000597	.1024780
#3	.3610564	.001219	.0093381	-.137481	-.004194	.0996233

Sample Name: ICSA Acquired: 2/13/2018 11:42:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	.0006884	.0161145	-.005015	-.001558	-.001378	.0033121
Stddev	.0006659	.0024171	.000644	.001340	.000682	.0005242
%RSD	96.73618	14.99988	12.84666	86.00931	49.52249	15.82686

#1	.0009104	.0188692	-.005374	-.000087	-.000643	.0033442
#2	.0012149	.0151260	-.004271	-.002708	-.001991	.0027726
#3	-.000060	.0143483	-.005400	-.001878	-.001499	.0038196

Elem	Sr4077
Units	ppm
Avg	.1070711
Stddev	.0002625
%RSD	.2451941

#1	.1067914
#2	.1073122
#3	.1071096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.849	2051.375	55595.85	10585.71	3553.752
Stddev	10.601	8.738	149.07	26.38	5.878
%RSD	.6107099	.4259824	.2681354	.2492124	.1654008

#1	1728.103	2042.755	55514.34	10557.72	3547.840
#2	1731.515	2051.142	55505.30	10589.30	3553.821
#3	1747.931	2060.227	55767.90	10610.11	3559.595

Sample Name: ICSAB Acquired: 2/13/2018 11:46:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	.1060753	.0939726	.0435154	.0186605	.5897256	247.2724
Stddev	.0082077	.0037922	.0011849	.0050684	.0010738	.4224
%RSD	7.737620	4.035425	2.722917	27.16135	.1820819	.1708424

#1	.1105496	.0909447	.0448832	.0139375	.5886275	246.8103
#2	.1110736	.0927471	.0428025	.0240151	.5907733	247.6387
#3	.0966027	.0982260	.0428604	.0180288	.5897761	247.3684

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5191206	.4902650	1.003922	250.8065	.5473069	.5035841
Stddev	.0018767	.0058809	.005533	1.0994	.0008494	.0011079
%RSD	.3615121	1.199543	.5511622	.4383562	.1551867	.2200064

#1	.5203409	.4900183	1.002763	250.2645	.5467492	.5041673
#2	.5200612	.4845113	.999060	252.0717	.5468870	.5023064
#3	.5169596	.4962654	1.009943	250.0833	.5482844	.5042787

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172845	96.82327	.5244832	249.9660	1.023697	.1867005
Stddev	.0011596	.24709	.0012090	.4035	.001290	.0013978
%RSD	.2241681	.2551989	.2305163	.1614374	.1259784	.7486782

#1	.5182701	96.92174	.5248442	249.6561	1.023619	.1851017
#2	.5175766	96.54212	.5231348	249.8196	1.022448	.1876914
#3	.5160068	97.00594	.5254707	250.4223	1.025023	.1873084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745581	.4908326	1.112075	-.303974	.0104808	F .6618418
Stddev	.0676218	.0052340	.001340	.016002	.0024493	.0048695
%RSD	38.73886	1.066347	.1204652	5.264435	23.36960	.7357432

#1	.1909222	.4848635	1.111327	-.321568	.0087117	.6674125
#2	.2324962	.4929974	1.113621	-.290288	.0132763	.6597174
#3	.1002559	.4946368	1.111276	-.300065	.0094542	.6583955

Sample Name: ICSAB Acquired: 2/13/2018 11:46:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	F .5590903	.0146217	.5249578	F .5676836	.6183296	.0031951
Stddev	.0104574	.0043335	.0044316	.0090724	.0027028	.0007082
%RSD	1.870437	29.63745	.8441829	1.598144	.4371158	22.16571

#1	.5696510	.0143820	.5284984	.5781593	.6174019	.0034531
#2	.5588806	.0190700	.5199879	.5623920	.6213741	.0023940
#3	.5487393	.0104130	.5263870	.5624994	.6162128	.0037381

Elem	Sr4077
Units	ppm
Avg	.1045589
Stddev	.0005034
%RSD	.4814131

#1	.1047012
#2	.1039998
#3	.1049759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.347	2072.309	56193.63	10786.23	3601.575
Stddev	3.402	5.870	248.15	41.37	4.144
%RSD	.1929224	.2832807	.4415958	.3835412	.1150559

#1	1760.091	2069.203	56322.65	10781.69	3596.931
#2	1763.071	2068.645	55907.55	10829.69	3602.900
#3	1766.878	2079.080	56350.69	10747.32	3604.894

Sample Name: CCV007 Acquired: 2/13/2018 11:50:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946295	4.708054	24.17718	4.832541	4.935552	409.3717	9.678706
Stddev	.014210	.020354	.01708	.012580	.007763	.8430	.022192
%RSD	.2872861	.4323281	.0706395	.2603115	.1572801	.2059266	.2292899

#1	4.958367	4.717041	24.19640	4.818807	4.934335	408.5035	9.700149
#2	4.930635	4.684753	24.16373	4.843504	4.943851	409.4246	9.655834
#3	4.949884	4.722368	24.17142	4.835313	4.928470	410.1871	9.680137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4813508	2.461083	397.1450	14.75727	2.452789	15.07802	394.1339
Stddev	.0017521	.004475	2.5777	.03482	.004459	.02358	2.0715
%RSD	.3639885	.1818437	.6490579	.2359326	.1817959	.1563922	.5255879

#1	.4818399	2.463112	394.1817	14.78469	2.457771	15.05531	392.6079
#2	.4828063	2.455953	398.8692	14.76901	2.449173	15.07637	396.4921
#3	.4794062	2.464185	398.3840	14.71810	2.451424	15.10238	393.3016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41331	399.6163	2.453721	1.222600	394.8966	2.383284	14.76364
Stddev	.06722	2.6455	.000694	.002451	1.4779	.011456	.16553
%RSD	.4663916	.6620222	.0282744	.2005079	.3742463	.4806638	1.121207

#1	14.34776	397.2602	2.453574	1.224488	394.7159	2.373167	14.59557
#2	14.48209	402.4783	2.453112	1.223482	396.4565	2.395722	14.76884
#3	14.41009	399.1104	2.454476	1.219830	393.5174	2.380962	14.92651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9014	5.097208	4.948930	4.849676	5.068317	4.698111	4.912520
Stddev	.1899	.015117	.022561	.006719	.011536	.013552	.000837
%RSD	.1241694	.2965771	.4558699	.1385370	.2276191	.2884519	.0170355

#1	152.7973	5.109388	4.938503	4.857416	5.061298	4.693042	4.913470
#2	152.7864	5.080289	4.974818	4.845349	5.062022	4.713467	4.912197
#3	153.1206	5.101946	4.933468	4.846264	5.081632	4.687825	4.911892

Sample Name: CCV007 Acquired: 2/13/2018 11:50:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.969585	5.014076	4.944214
Stddev	.015317	.013668	.034940
%RSD	.3082063	.2725845	.7066852

#1	4.956298	5.024688	4.909325
#2	4.966120	5.018887	4.979204
#3	4.986338	4.998654	4.944114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.282	1847.199	51926.55	10256.81	3089.865
Stddev	4.202	3.879	49.95	27.31	5.347
%RSD	.2635850	.2099783	.0961947	.2662499	.1730541

#1	1599.031	1842.738	51957.53	10252.58	3083.898
#2	1591.045	1849.776	51868.93	10231.86	3094.222
#3	1592.769	1849.083	51953.20	10285.98	3091.475

Sample Name: CCB007 Acquired: 2/13/2018 11:54:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002285	.0010589	-.001554	-.000799	.0016682	.0073969	-.000951
Stddev	.001068	.0007603	.000571	.000630	.0010812	.0042234	.000336
%RSD	46.75088	71.80092	36.77447	78.86196	64.81275	57.09720	35.34462

#1	-.003385	.0019249	-.001321	-.001265	.0028198	.0118360	-.000767
#2	-.001252	.0005008	-.001135	-.001051	.0015102	.0034287	-.000747
#3	-.002218	.0007512	-.002205	-.000082	.0006747	.0069259	-.001339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000783	.0000034	.0120694	-.000177	-.000029	-.000620	.0013240
Stddev	.0000820	.0000594	.0072060	.000341	.000041	.001432	.0036923
%RSD	104.6573	1741.040	59.70410	192.5125	141.3412	231.1843	278.8826

#1	.0001139	.0000456	.0193193	.000167	.000018	-.002243	.0040342
#2	.0001365	-.000064	.0119808	-.000184	-.000049	-.000084	.0028191
#3	-.000015	.000029	.0049082	-.000514	-.000055	.000468	-.002881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000337	-.014299	-.000224	.0002981	.0348736	-.000150	-.000720
Stddev	.000250	.007932	.000373	.0001824	.0806284	.003962	.000468
%RSD	74.28604	55.47384	166.5280	61.20564	231.2013	2640.493	65.06639

#1	-.000400	-.007226	-.000639	.0005086	.0409189	.003988	-.000835
#2	-.000061	-.012795	.000083	.0001868	-.048607	-.000529	-.000205
#3	-.000549	-.022875	-.000116	.0001988	.112309	-.003909	-.001120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038360	.0010904	.0017130	-.000074	-.009502	-.002239	-.000211
Stddev	.0079362	.0008592	.0000754	.000112	.002969	.000549	.000726
%RSD	206.8866	78.79440	4.402197	151.6119	31.24989	24.54025	343.6057

#1	.0108581	.0011754	.0018001	.000033	-.006696	-.001608	.000614
#2	-.004774	.0001919	.0016700	-.000190	-.009199	-.002497	-.000749
#3	.005424	.0019038	.0016690	-.000065	-.012612	-.002612	-.000499

Sample Name: CCB007 Acquired: 2/13/2018 11:54:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003111	.0027421	.0000883
Stddev	.0010936	.0010133	.0000651
%RSD	351.4905	36.95176	73.69802

#1	.0015603	.0021846	.0001528
#2	-.000474	.0039117	.0000226
#3	-.000153	.0021301	.0000895

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.804	2291.850	62453.99	10901.51	4828.320
Stddev	22.002	10.064	436.36	19.92	10.881
%RSD	1.147243	.4391253	.6986909	.1827587	.2253601

#1	1893.418	2281.521	61987.06	10918.07	4815.768
#2	1923.830	2292.403	62523.48	10879.40	4834.102
#3	1936.166	2301.626	62851.44	10907.06	4835.090

Sample Name: PB106492BL Acquired: 2/13/2018 12:27:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	-.002331	.0013970	-.001830	.0001155	.0001156	.0037289	-.001162
Stddev	.000860	.0017393	.001049	.0005381	.0016279	.0021043	.000193
%RSD	36.90577	124.5028	57.34389	465.7613	1407.880	56.43123	16.63046

#1	-.002720	.0007344	-.001418	.0000528	-.001718	.0057655	-.001266
#2	-.001345	.0000864	-.003023	.0006822	.001391	.0015629	-.000939
#3	-.002928	.0033702	-.001049	-.000388	.000673	.0038584	-.001281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000821	-.000035	.0037957	-.000662	.0002425	.0006838	-.005763
Stddev	.0000078	.000032	.0123293	.000219	.0003204	.0009521	.005367
%RSD	9.514665	91.52493	324.8227	33.05846	132.0891	139.2367	93.13254

#1	.0000897	-.000007	-.001959	-.000409	-.000080	.0017068	.000404
#2	.0000741	-.000028	-.004604	-.000800	.000247	-.000176	-.009377
#3	.0000824	-.000070	.017950	-.000775	.000561	.000521	-.008317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	-.012581	-.000309	.0001893	.0229951	-.000582	-.001894
Stddev	.0003158	.004939	.000451	.0001029	.0940924	.001362	.003089
%RSD	713.3830	39.25948	146.0143	54.37527	409.1843	234.1907	163.0515

#1	-.000122	-.009457	.000049	.0003081	-.066290	-.002127	-.005292
#2	.000408	-.010010	-.000160	.0001259	.121252	.000445	-.001134
#3	-.000154	-.018275	-.000816	.0001340	.014024	-.000063	.000743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076905	-.000225	-.003731	-.000206	-.009873	-.002367	.0000335
Stddev	.023731	.001939	.000734	.000155	.004183	.001268	.0004325
%RSD	30.85740	863.1757	19.66264	75.25810	42.36394	53.59137	1292.759

#1	-.060541	.001329	-.004222	-.000383	-.006329	-.003574	.0002535
#2	-.104122	.000395	-.002888	-.000090	-.008804	-.001045	.0003117
#3	-.066053	-.002398	-.004082	-.000146	-.014487	-.002481	-.000465

Sample Name: PB106492BL Acquired: 2/13/2018 12:27:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	-.000498	-.001158	-.000015
Stddev	.000819	.001042	.000043
%RSD	164.2468	89.98236	291.3566

#1	-.001424	-.000157	.000022
#2	.000131	-.001080	-.000062
#3	-.000203	-.002237	-.000005

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.816	2258.434	61855.81	10799.20	4767.762
Stddev	6.334	7.566	228.38	27.03	10.456
%RSD	.3311225	.3350273	.3692079	.2502998	.2193057

#1	1911.898	2250.106	62076.42	10797.20	4757.375
#2	1906.992	2260.311	61620.39	10773.22	4767.624
#3	1919.559	2264.885	61870.64	10827.17	4778.286

Sample Name: PB106492BS Acquired: 2/13/2018 12:32:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197765	.0528098	.0181777	.0705631	.1208384	.4052764	.4068252
Stddev	.0012666	.0006855	.0010053	.0017961	.0012325	.0071710	.0024810
%RSD	6.404782	1.298085	5.530226	2.545374	1.019919	1.769407	.6098385

#1	.0209913	.0531892	.0185824	.0684932	.1218088	.4080054	.4063662
#2	.0184637	.0520184	.0189174	.0717098	.1194517	.4106823	.4095035
#3	.0198746	.0532217	.0170331	.0714864	.1212547	.3971416	.4046057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103753	.0099815	10.42134	.0219423	.0965768	.0525219	.2074754
Stddev	.0000999	.0001303	.08526	.0003370	.0001851	.0014824	.0014780
%RSD	.9632193	1.305330	.8181487	1.536045	.1916613	2.822447	.7123481

#1	.0102600	.0101117	10.38213	.0222258	.0967891	.0542120	.2063289
#2	.0104289	.0099816	10.51916	.0215696	.0964923	.0514421	.2069540
#3	.0104370	.0098511	10.36275	.0220314	.0964490	.0519116	.2091434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315129	9.687711	.0801137	.0194492	9.703019	.1011285	.1461814
Stddev	.0005174	.045906	.0003591	.0002367	.135492	.0018860	.0061272
%RSD	1.641981	.4738582	.4482781	1.216879	1.396392	1.864972	4.191492

#1	.0309161	9.654547	.0804592	.0194969	9.713524	.1019117	.1530395
#2	.0317875	9.668480	.0797423	.0196583	9.562581	.1024967	.1442580
#3	.0318351	9.740104	.0801397	.0191923	9.832954	.0989770	.1412466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.724848	.0259597	.0171857	.0218357	.1693777	.1962159	.0149947
Stddev	.084408	.0031327	.0006736	.0000333	.0011807	.0019687	.0004391
%RSD	.8679621	12.06740	3.919490	.1526244	.6970768	1.003317	2.928348

#1	9.664360	.0258618	.0175202	.0218579	.1699703	.1940190	.0144876
#2	9.821278	.0291401	.0176265	.0217974	.1680181	.1978202	.0152481
#3	9.688906	.0228771	.0164103	.0218519	.1701447	.1968086	.0152482

Sample Name: PB106492BS Acquired: 2/13/2018 12:32:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2109835	.0945544	.2109997
Stddev	.0017641	.0011776	.0002899
%RSD	.8361072	1.245454	.1373843

#1	.2092882	.0948554	.2106650
#2	.2128091	.0955523	.2111674
#3	.2108532	.0932555	.2111668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.407	2246.776	61070.45	10950.39	4512.855
Stddev	11.078	12.541	336.31	37.87	18.804
%RSD	.5860342	.5581957	.5506901	.3458133	.4166692

#1	1894.142	2232.892	60911.91	10985.49	4491.923
#2	1877.944	2250.152	60842.72	10955.42	4518.324
#3	1899.135	2257.284	61456.73	10910.26	4528.317

Sample Name: J1533-02 Acquired: 2/13/2018 12:36:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732272	-.005366	5.299338	-.060723	.0079248	42.54726
Stddev	.0021483	.002940	.003486	.002405	.0014992	.10436
%RSD	2.933793	54.78413	.0657732	3.960709	18.91739	.2452820

#1	.0748668	-.004601	5.296201	-.063192	.0090773	42.61779
#2	.0707953	-.008613	5.298723	-.058387	.0062299	42.42738
#3	.0740196	-.002885	5.303090	-.060589	.0084671	42.59662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608394	.0067730	.0255708	F 1229.286	.0501600	.1208534
Stddev	.006853	.0001446	.0003366	7.809	.0004303	.0006941
%RSD	.4260922	2.135591	1.316483	.6352652	.8577804	.5743336

#1	1.616296	.0067268	.0254008	1231.831	.0506271	.1216548
#2	1.604812	.0069352	.0253530	1220.522	.0497799	.1204476
#3	1.604073	.0066572	.0259585	1235.505	.0500731	.1204577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705758	195.0709	16.19859	606.1905	.1676117	-.017167
Stddev	.0022993	.9843	.10136	2.7856	.0005646	.000747
%RSD	.8497756	.5045949	.6257374	.4595180	.3368297	4.352464

#1	.2713673	193.9346	16.08235	602.9761	.1673623	-.016809
#2	.2723748	195.6600	16.26857	607.8988	.1682580	-.018026
#3	.2679853	195.6181	16.24484	607.6965	.1672148	-.016667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.067945	.1593249	2.106434	8.730108	7.063708	.2500279
Stddev	.073435	.0033553	.028610	.050153	.043294	.0044821
%RSD	3.551126	2.105970	1.358224	.5744844	.6129130	1.792658

#1	2.146001	.1558067	2.080399	8.772175	7.024801	.2448530
#2	2.000225	.1596786	2.137063	8.674606	7.055976	.2525409
#3	2.057609	.1624894	2.101839	8.743545	7.110348	.2526896

Sample Name: J1533-02 Acquired: 2/13/2018 12:36:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036491	13.60249	3.473375	.0137217	.3308045	.0412673
Stddev	.0006193	.13680	.037053	.0016625	.0038600	.0003078
%RSD	16.97154	1.005722	1.066782	12.11609	1.166853	.7457727

#1	.0043346	13.48044	3.452159	.0126976	.3304334	.0415415
#2	.0031302	13.57665	3.451807	.0128276	.3271434	.0409344
#3	.0034823	13.75037	3.516161	.0156399	.3348366	.0413260

Elem	Sr4077
Units	ppm
Avg	.4237157
Stddev	.0002522
%RSD	.0595174

#1	.4240049
#2	.4235416
#3	.4236006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.167	1966.204	55022.53	11165.64	3017.930
Stddev	6.911	7.625	114.36	33.09	7.941
%RSD	.4118468	.3878015	.2078374	.2963461	.2631325

#1	1677.440	1958.020	55148.13	11162.57	3011.479
#2	1685.413	1967.481	54995.00	11200.16	3015.512
#3	1671.647	1973.109	54924.44	11134.20	3026.799

Sample Name: J1533-03 Acquired: 2/13/2018 12:40:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879824	.0013124	16.11648	-.046397	.0073833	68.17312	4.987385
Stddev	.0046140	.0064366	.15080	.005893	.0005852	1.13909	.046994
%RSD	5.244246	490.4303	.9356994	12.70101	7.926264	1.670881	.9422642

#1	.0932469	-.003750	16.07839	-.042936	.0079313	67.90089	4.972803
#2	.0846409	-.000869	16.28267	-.053201	.0074516	67.19480	4.949410
#3	.0860594	.008556	15.98837	-.043054	.0067669	69.42366	5.039942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096374	.0873153	409.0827	.0864133	.2880979	.8672381	206.0146
Stddev	.0001723	.0011480	4.8474	.0014061	.0024464	.0156075	1.8231
%RSD	1.788270	1.314817	1.184943	1.627166	.8491453	1.799682	.8849501

#1	.0095647	.0872990	407.6224	.0851161	.2883776	.8640387	204.5563
#2	.0095133	.0884714	405.1334	.0879075	.2903925	.8534782	205.4291
#3	.0098342	.0861755	414.4924	.0862162	.2855238	.8841975	208.0586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.87757	200.3089	.2618466	-.009544	1.023572	.2327933	5.749084
Stddev	.19013	1.7943	.0026157	.000423	.046454	.0026442	.068946
%RSD	.9565130	.8957837	.9989530	4.434590	4.538398	1.135863	1.199244

#1	19.73276	198.5308	.2625960	-.009388	1.068384	.2303809	5.750357
#2	19.80708	200.2768	.2640059	-.010023	.975634	.2323785	5.817384
#3	20.09288	202.1190	.2589380	-.009221	1.026697	.2356204	5.679511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63392	8.902466	.2529595	.0041674	8.749037	2.493597	.0051474
Stddev	.21718	.097009	.0046035	.0002783	.091754	.051650	.0008668
%RSD	1.719041	1.089692	1.819850	6.678446	1.048727	2.071303	16.83922

#1	12.57582	8.836973	.2514907	.0042929	8.672819	2.473491	.0048646
#2	12.45169	9.013913	.2581182	.0038484	8.850878	2.455024	.0061203
#3	12.87424	8.856510	.2492697	.0043608	8.723412	2.552277	.0044573

Sample Name: J1533-03 Acquired: 2/13/2018 12:40:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4643444	.0511219	.1798122
Stddev	.0082185	.0001098	.0019527
%RSD	1.769903	.2147341	1.085950

#1	.4645720	.0511032	.1787968
#2	.4560146	.0510227	.1785765
#3	.4724467	.0512398	.1820634

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.322	2209.957	61638.78	12087.98	3401.316
Stddev	36.248	20.072	960.43	161.60	32.657
%RSD	1.933932	.9082625	1.558163	1.336824	.9601170

#1	1878.471	2204.744	61900.03	12161.20	3399.100
#2	1836.178	2193.006	60574.75	12200.01	3369.824
#3	1908.317	2232.122	62441.56	11902.74	3435.025

Sample Name: J1533-04 Acquired: 2/13/2018 12:44:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693077	.0041057	7.561053	-.036836	.0069223	55.56184	4.658461
Stddev	.0044437	.0015983	.023197	.001832	.0007450	.25527	.011167
%RSD	6.411598	38.92900	.3067989	4.974366	10.76257	.4594371	.2397136

#1	.0659412	.0058369	7.535779	-.037421	.0061680	55.29533	4.654411
#2	.0676374	.0026862	7.581373	-.038304	.0069414	55.58602	4.649883
#3	.0743446	.0037941	7.566008	-.034782	.0076576	55.80415	4.671087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073010	.0578217	318.8823	.1004812	.1479454	.3330980	149.1383
Stddev	.0001805	.0004432	1.2205	.0013417	.0006256	.0008136	.6789
%RSD	2.472052	.7664351	.3827418	1.335302	.4228918	.2442380	.4552275

#1	.0071557	.0573104	317.4767	.0997079	.1473458	.3335354	148.4226
#2	.0075030	.0580950	319.6745	.0997052	.1478963	.3321593	149.7732
#3	.0072442	.0580598	319.4955	.1020305	.1485942	.3335993	149.2191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.71659	90.41299	.1888409	-.007531	.6081261	.1849257	3.775373
Stddev	.09565	.39926	.0011500	.000143	.0909842	.0021697	.009578
%RSD	.5398884	.4415973	.6089499	1.902266	14.96140	1.173274	.2537030

#1	17.61659	89.96141	.1877633	-.007587	.7069119	.1855601	3.765663
#2	17.80720	90.71921	.1887078	-.007368	.5897033	.1867075	3.784814
#3	17.72598	90.55834	.1900516	-.007637	.5277632	.1825095	3.775642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.759083	7.844964	.2067237	.0039868	6.952217	2.307955	.0056734
Stddev	.030112	.030837	.0019499	.0001421	.019406	.020512	.0015676
%RSD	.3085530	.3930784	.9432201	3.564619	.2791403	.8887718	27.63002

#1	9.724434	7.852199	.2085286	.0041481	6.948685	2.284752	.0068127
#2	9.773898	7.811153	.2069870	.0039322	6.934820	2.323678	.0038856
#3	9.778917	7.871541	.2046556	.0038802	6.973148	2.315434	.0063218

Sample Name: J1533-04 Acquired: 2/13/2018 12:44:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4564872	.0430624	.5787427
Stddev	.0015106	.0001365	.0017975
%RSD	.3309222	.3169658	.3105934

#1	.4558892	.0429761	.5768300
#2	.4553672	.0432198	.5790008
#3	.4582053	.0429913	.5803972

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.228	2188.003	62843.35	11958.53	3581.599
Stddev	20.511	4.566	436.18	27.95	2.481
%RSD	1.079944	.2086702	.6940709	.2337037	.0692682

#1	1880.683	2183.594	62530.73	11940.24	3584.391
#2	1895.742	2192.710	62657.67	11944.65	3580.756
#3	1921.258	2187.704	63341.64	11990.70	3579.648

Sample Name: J1533-05 Acquired: 2/13/2018 12:48:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825932	-.004063	4.369490	-.047169	.0064061	72.57829	7.842099
Stddev	.0042831	.001133	.009155	.002926	.0025295	.24169	.032535
%RSD	5.185728	27.88498	.2095234	6.202331	39.48595	.3330048	.4148807

#1	.0848331	-.005340	4.359176	-.044913	.0091985	72.33028	7.864926
#2	.0852918	-.003672	4.372643	-.050474	.0042681	72.81311	7.856525
#3	.0776546	-.003177	4.376653	-.046120	.0057516	72.59149	7.804844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080858	.0321076	540.2590	.1235250	.1804402	.2099911	195.2698
Stddev	.0000905	.0000854	2.7059	.0011864	.0016701	.0004213	.3900
%RSD	1.118683	.2659500	.5008601	.9604230	.9255480	.2006323	.1997466

#1	.0080173	.0320692	537.1472	.1230455	.1786706	.2095426	194.8754
#2	.0080517	.0320482	541.5710	.1226534	.1806614	.2100522	195.2786
#3	.0081884	.0322055	542.0589	.1248760	.1819887	.2103786	195.6554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.92784	271.0330	.1698505	-.014111	1.009825	.2619907	3.127548
Stddev	.04506	.9430	.0011488	.000469	.045483	.0043564	.015301
%RSD	.3485328	.3479226	.6763485	3.322389	4.504093	1.662786	.4892362

#1	12.87803	270.0738	.1686838	-.014122	1.062102	.2620086	3.132086
#2	12.93974	271.0664	.1709805	-.014574	.988050	.2663380	3.140067
#3	12.96576	271.9589	.1698873	-.013637	.979322	.2576254	3.110491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13012	6.848794	.2227187	.0060191	8.930939	2.408131	.0031621
Stddev	.06488	.012930	.0021294	.0001700	.069782	.015259	.0012363
%RSD	.6404688	.1887882	.9560944	2.823541	.7813552	.6336255	39.09826

#1	10.05569	6.856806	.2216640	.0059815	8.850389	2.397944	.0045814
#2	10.17473	6.833878	.2251696	.0058712	8.969402	2.400775	.0025858
#3	10.15995	6.855699	.2213224	.0062048	8.973027	2.425674	.0023192

Sample Name: J1533-05 Acquired: 2/13/2018 12:48:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5034016	.0566087	.2977129
Stddev	.0015832	.0000718	.0003135
%RSD	.3144899	.1268793	.1053127

#1	.5015789	.0565299	.2979534
#2	.5041915	.0566705	.2973583
#3	.5044343	.0566258	.2978270

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.977	2121.779	59095.90	11571.79	3304.006
Stddev	19.111	3.888	284.25	77.18	4.606
%RSD	1.058803	.1832545	.4809962	.6669627	.1393970

#1	1788.385	2117.456	58887.89	11602.56	3307.378
#2	1800.674	2122.890	58980.04	11628.85	3298.759
#3	1825.873	2124.990	59419.79	11483.98	3305.882

Sample Name: J1533-06 Acquired: 2/13/2018 12:52:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820063	-.005204	4.947272	-.050051	.0083657	74.35189	8.387480
Stddev	.0012785	.003725	.012869	.003458	.0009702	.23528	.106418
%RSD	1.559072	71.58847	.2601234	6.909496	11.59741	.3164349	1.268773

#1	.0809355	-.004118	4.934655	-.046076	.0090661	74.23971	8.466552
#2	.0834219	-.002142	4.960379	-.052371	.0087726	74.19370	8.429404
#3	.0816616	-.009351	4.946780	-.051705	.0072583	74.62226	8.266485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095450	.0300355	606.8035	.1108696	.1816654	.2314338	207.0333
Stddev	.0002027	.0002184	1.3186	.0004712	.0007467	.0028412	.6935
%RSD	2.124032	.7271262	.2172988	.4249807	.4110196	1.227660	.3349614

#1	.0097785	.0299428	605.3251	.1108882	.1821829	.2281803	207.3188
#2	.0094128	.0298788	607.2272	.1113312	.1820040	.2326949	207.5384
#3	.0094438	.0302850	607.8581	.1103894	.1808095	.2334262	206.2426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.40196	310.2129	.1748109	-.015626	1.235454	.2915284	4.048627
Stddev	.01810	.5645	.0002304	.000160	.036179	.0014135	.047762
%RSD	.1103825	.1819654	.1318187	1.022076	2.928420	.4848728	1.179721

#1	16.42088	310.4568	.1746530	-.015788	1.194412	.2900027	4.017063
#2	16.40021	310.6144	.1747043	-.015621	1.262725	.2927934	4.025241
#3	16.38480	309.5675	.1750753	-.015469	1.249226	.2917892	4.103576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.443892	5.723958	.2369975	.0049124	8.280356	2.374237	.0072798
Stddev	.025570	.011461	.0030267	.0000456	.021008	.023735	.0016004
%RSD	.3435007	.2002338	1.277108	.9281314	.2537033	.9996863	21.98365

#1	7.472842	5.731874	.2335128	.0049473	8.303237	2.401607	.0059387
#2	7.434442	5.729185	.2385086	.0049292	8.261941	2.359339	.0090514
#3	7.424393	5.710815	.2389712	.0048608	8.275889	2.361763	.0068493

Sample Name: J1533-06 Acquired: 2/13/2018 12:52:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6A5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5443675	.0615141	.3367820
Stddev	.0021716	.0003677	.0004891
%RSD	.3989174	.5977409	.1452245

#1	.5433361	.0614127	.3366852
#2	.5429039	.0619219	.3373122
#3	.5468626	.0612077	.3363485

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.983	2105.597	59073.32	11636.21	3193.356
Stddev	9.783	5.517	233.46	95.30	6.442
%RSD	.5432197	.2620288	.3952101	.8190241	.2017446

#1	1807.535	2101.086	59330.34	11526.69	3192.622
#2	1805.678	2103.957	59015.24	11700.25	3187.312
#3	1789.738	2111.749	58874.38	11681.70	3200.134

Sample Name: J1533-07 Acquired: 2/13/2018 12:56:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819226	.0035042	1.303489	-.038887	.0058827	65.90358	2.534543
Stddev	.0058984	.0024833	.003288	.000140	.0013629	.24407	.004741
%RSD	7.200014	70.86576	.2522757	.3595557	23.16796	.3703372	.1870497

#1	.0764686	.0049860	1.306479	-.038726	.0051676	65.68489	2.529087
#2	.0811165	.0048892	1.299967	-.038961	.0074544	66.16687	2.537653
#3	.0881826	.0006373	1.304022	-.038974	.0050262	65.85897	2.536890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086273	.0119526	69.79792	.1209014	.1342749	.1622801	182.2544
Stddev	.0001112	.0001793	.19436	.0012756	.0003553	.0021678	.6276
%RSD	1.289054	1.499852	.2784663	1.055084	.2645905	1.335805	.3443310

#1	.0087458	.0121481	69.59975	.1223320	.1339624	.1609885	182.1710
#2	.0085252	.0117959	69.98824	.1204896	.1342011	.1647828	181.6726
#3	.0086110	.0119138	69.80577	.1198825	.1346613	.1610691	182.9194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04374	30.68771	.1286485	-.014086	.6075757	.3044486	1.293572
Stddev	.05018	.19913	.0003319	.000007	.0876869	.0005510	.025388
%RSD	.3335743	.6488772	.2579788	.0512665	14.43225	.1810007	1.962658

#1	15.00950	30.70120	.1290299	-.014093	.5560189	.3038216	1.277451
#2	15.02038	30.48218	.1284257	-.014087	.7088220	.3046681	1.322838
#3	15.10135	30.87974	.1284898	-.014078	.5578862	.3048561	1.280427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.690719	7.048495	.2129878	.0055445	3.692309	2.522335	.0068680
Stddev	.016204	.051140	.0011628	.0004812	.023300	.025821	.0007660
%RSD	.1672124	.7255478	.5459477	8.678935	.6310544	1.023690	11.15304

#1	9.672655	7.050910	.2141203	.0058379	3.680189	2.514617	.0061405
#2	9.703976	6.996190	.2117969	.0058065	3.677567	2.501254	.0076674
#3	9.695524	7.098385	.2130461	.0049892	3.719172	2.551135	.0067961

Sample Name: J1533-07 Acquired: 2/13/2018 12:56:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5681726	.0376479	.0933140
Stddev	.0051260	.0003429	.0001257
%RSD	.9021862	.9107041	.1346804

#1	.5622962	.0373077	.0931691
#2	.5704970	.0379934	.0933798
#3	.5717245	.0376426	.0933931

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.399	2416.920	66828.83	12488.87	4036.172
Stddev	19.520	4.687	247.80	7.82	7.202
%RSD	.9501694	.1939211	.3708037	.0626552	.1784380

#1	2076.246	2412.603	66911.54	12488.50	4033.503
#2	2038.673	2421.905	66550.25	12481.24	4044.328
#3	2048.278	2416.250	67024.70	12496.88	4030.686

Sample Name: J1533-08 Acquired: 2/13/2018 13:00:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678121	.0003772	14.87296	-.037615	.0054494	57.20126	2.394117
Stddev	.0029207	.0012693	.03694	.000290	.0027720	.16175	.008996
%RSD	4.307054	336.4657	.2484029	.7710908	50.86709	.2827757	.3757506

#1	.0699416	.0018046	14.83752	-.037311	.0054918	57.18907	2.404169
#2	.0644825	-.000049	14.87011	-.037647	.0026565	57.36876	2.386823
#3	.0690123	-.000624	14.91124	-.037888	.0081999	57.04594	2.391360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074610	.0909712	429.1672	.1378062	.1690796	.2427735	154.4461
Stddev	.0000587	.0002256	1.9123	.0010015	.0007577	.0016556	1.4490
%RSD	.7868391	.2479733	.4455835	.7267178	.4481035	.6819630	.9381829

#1	.0075138	.0907115	429.4461	.1370783	.1689497	.2437130	153.9109
#2	.0073978	.0911191	427.1308	.1389483	.1683953	.2437456	153.3409
#3	.0074713	.0910828	430.9248	.1373919	.1698938	.2408618	156.0866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.71296	205.8505	.1657812	-.005758	.7499726	.2210848	5.555537
Stddev	.11658	1.5697	.0006805	.000432	.0177628	.0041636	.027297
%RSD	.7419142	.7625666	.4104961	7.504279	2.368457	1.883276	.4913549

#1	15.69732	205.7056	.1663969	-.005884	.7348957	.2216280	5.524282
#2	15.60500	204.3582	.1658962	-.006114	.7695540	.2166762	5.574696
#3	15.83657	207.4877	.1650505	-.005277	.7454682	.2249501	5.567634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.845039	5.964806	.1837484	.0050375	5.597560	2.550978	.0076775
Stddev	.004820	.024404	.0029848	.0005074	.015754	.022857	.0006039
%RSD	.0704149	.4091375	1.624407	10.07197	.2814445	.8960175	7.866388

#1	6.848794	5.946866	.1813950	.0046019	5.585998	2.540290	.0083553
#2	6.846719	5.992596	.1827444	.0055946	5.615504	2.577221	.0071965
#3	6.839604	5.954956	.1871057	.0049160	5.591179	2.535423	.0074807

Sample Name: J1533-08 Acquired: 2/13/2018 13:00:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6A7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4644770	.0433332	.2444434
Stddev	.0026589	.0003587	.0003793
%RSD	.5724517	.8276915	.1551617

#1	.4632199	.0435363	.2440107
#2	.4675314	.0435442	.2446007
#3	.4626798	.0429191	.2447187

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.216	2178.934	61303.01	11796.52	3424.855
Stddev	6.258	2.374	74.36	34.72	3.972
%RSD	.3329982	.1089583	.1213026	.2942908	.1159642

#1	1872.627	2176.198	61228.57	11757.02	3422.344
#2	1885.080	2180.443	61303.17	11822.17	3429.434
#3	1879.940	2180.162	61377.29	11810.38	3422.786

Sample Name: J1533-09 Acquired: 2/13/2018 13:04:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144181	-.001862	4.028015	-.044290	.0049320	76.04072	1.649238
Stddev	.0038251	.005222	.003021	.001798	.0016221	.31761	.005509
%RSD	3.343053	280.4755	.0749951	4.059947	32.88887	.4176879	.3340106

#1	.1182238	-.000920	4.031148	-.045325	.0063751	75.72911	1.647625
#2	.1105739	.002825	4.027777	-.042214	.0031764	76.02904	1.655373
#3	.1144565	-.007490	4.025120	-.045331	.0052444	76.36401	1.644715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087648	.0440258	202.0990	.1085332	.1298066	.2475530	178.4877
Stddev	.0000929	.0003371	.7002	.0005449	.0002446	.0009025	.8958
%RSD	1.059506	.7655898	.3464832	.5020761	.1884080	.3645778	.5018629

#1	.0087779	.0440813	201.5186	.1079225	.1297314	.2466696	178.1644
#2	.0086661	.0436644	202.8767	.1089699	.1296084	.2475159	179.5002
#3	.0088504	.0443316	201.9015	.1087071	.1300799	.2484735	177.7984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.73551	100.5605	.1799437	-.011273	.7675178	.2390129	2.762463
Stddev	.06351	.4804	.0006062	.000458	.0254529	.0002230	.016323
%RSD	.4986681	.4777059	.3368686	4.062993	3.316269	.0933038	.5908927

#1	12.71032	100.4276	.1803171	-.011266	.7854126	.2389915	2.746733
#2	12.80775	101.0933	.1792443	-.010818	.7383792	.2392459	2.761334
#3	12.68846	100.1605	.1802697	-.011734	.7787616	.2388014	2.779320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.174898	5.388652	.2091724	.0044410	4.194705	2.390917	.0051327
Stddev	.068798	.050619	.0016002	.0003207	.016062	.009236	.0007792
%RSD	.7498453	.9393618	.7649941	7.220422	.3829005	.3862991	15.18104

#1	9.145463	5.447056	.2073276	.0040743	4.205507	2.398187	.0046178
#2	9.125715	5.361460	.2101837	.0046687	4.176248	2.380524	.0060292
#3	9.253516	5.357440	.2100061	.0045800	4.202360	2.394039	.0047512

Sample Name: J1533-09 Acquired: 2/13/2018 13:04:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6A8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4926439	.0442067	.1286800
Stddev	.0035390	.0001490	.0004561
%RSD	.7183620	.3370201	.3544228

#1	.4887898	.0442083	.1282209
#2	.4933948	.0440570	.1291330
#3	.4957472	.0443549	.1286861

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.369	2282.815	63458.51	12059.82	3605.601
Stddev	15.752	6.433	56.82	77.89	8.488
%RSD	.8051585	.2818217	.0895462	.6458835	.2354097

#1	1941.401	2275.406	63414.73	11969.89	3595.809
#2	1972.802	2286.978	63522.73	12106.36	3610.140
#3	1954.904	2286.063	63438.07	12103.20	3610.854

Sample Name: J1533-10 Acquired: 2/13/2018 13:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783018	.0025732	.9196001	-.037549	.0055640	62.33278	1.976444
Stddev	.0028508	.0010338	.0028027	.003769	.0002711	.76947	.032174
%RSD	3.640835	40.17417	.3047700	10.03729	4.871490	1.234452	1.627873

#1	.0779352	.0025451	.9210971	-.038565	.0057723	62.56317	1.980512
#2	.0813181	.0036207	.9163668	-.033377	.0056622	62.96074	2.006390
#3	.0756519	.0015538	.9213364	-.040707	.0052576	61.47444	1.942429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073588	.0087677	41.93352	.0955348	.1324291	.1806530	173.3996
Stddev	.0000763	.0000690	.47638	.0008039	.0003825	.0031599	2.3373
%RSD	1.037407	.7865617	1.136033	.8415063	.2888089	1.749168	1.347920

#1	.0074409	.0086923	42.06104	.0949340	.1327571	.1807468	173.3706
#2	.0073457	.0088275	42.33317	.0952224	.1320090	.1837650	175.7513
#3	.0072899	.0087835	41.40636	.0964481	.1325212	.1774473	171.0770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51816	17.29631	.1320896	-.012009	.4555772	.2689014	1.048883
Stddev	.16819	.32419	.0001625	.000281	.0451018	.0059388	.007691
%RSD	1.158468	1.874328	.1229939	2.336901	9.899933	2.208534	.7332814

#1	14.53054	17.41725	.1320774	-.012325	.4613315	.2690703	1.043587
#2	14.67981	17.54265	.1322578	-.011789	.4078744	.2747539	1.045357
#3	14.34412	16.92904	.1319336	-.011913	.4975258	.2628799	1.057705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.915223	3.726608	.1945009	.0054237	2.772396	2.028517	.0093471
Stddev	.135370	.038916	.0075677	.0001185	.013986	.018640	.0004284
%RSD	1.710247	1.044264	3.890826	2.185584	.5044839	.9188734	4.582879

#1	7.906437	3.754039	.1976372	.0053104	2.771608	2.047425	.0092163
#2	8.054772	3.682069	.1999962	.0055469	2.758821	2.027968	.0089994
#3	7.784460	3.743717	.1858693	.0054139	2.786760	2.010158	.0098256

Sample Name: J1533-10 Acquired: 2/13/2018 13:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5621921	.0341268	.0764353
Stddev	.0036203	.0005705	.0011876
%RSD	.6439612	1.671639	1.553680

#1	.5622868	.0346756	.0766006
#2	.5657641	.0335369	.0775315
#3	.5585254	.0341680	.0751737

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.250	2351.145	65977.40	12132.88	4033.593
Stddev	4.425	4.805	230.13	97.03	5.764
%RSD	.2197086	.2043623	.3488065	.7997237	.1429031

#1	2009.166	2348.818	65742.41	12084.42	4030.468
#2	2017.240	2347.946	65987.45	12069.63	4030.067
#3	2016.342	2356.670	66202.35	12244.59	4040.245

Sample Name: J1533-11 Acquired: 2/13/2018 13:12:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780442	.0024997	.9095582	-.034689	.0061302	61.66275	1.970897
Stddev	.0010432	.0021227	.0029451	.002117	.0011299	.48274	.017516
%RSD	1.336713	84.92004	.3237950	6.103969	18.43198	.7828717	.8887140

#1	.0791978	.0001599	.9061575	-.036747	.0068272	61.62837	1.978255
#2	.0771670	.0030370	.9112476	-.032517	.0067368	61.19812	1.950903
#3	.0777677	.0043021	.9112695	-.034803	.0048265	62.16176	1.983533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073902	.0086503	41.38554	.0927994	.1315381	.1772047	172.3080
Stddev	.0001757	.0000937	.32202	.0011286	.0002932	.0016069	1.5539
%RSD	2.377728	1.083176	.7781001	1.216154	.2228834	.9068107	.9017968

#1	.0075848	.0086467	41.38276	.0929355	.1312292	.1764894	172.7777
#2	.0072433	.0087457	41.06491	.0938538	.1318125	.1760796	170.5735
#3	.0073424	.0085584	41.70894	.0916089	.1315726	.1790450	173.5729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45182	17.19590	.1309885	-.012350	.4963899	.2656449	1.029843
Stddev	.10584	.10219	.0011062	.000420	.0394520	.0014026	.013886
%RSD	.7323795	.5942705	.8445272	3.398983	7.947790	.5279820	1.348373

#1	14.44478	17.23835	.1297741	-.012257	.4532586	.2664288	1.024943
#2	14.34968	17.07933	.1312529	-.011984	.5306533	.2664804	1.045515
#3	14.56101	17.27003	.1319386	-.012808	.5052577	.2640257	1.019071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.821421	3.691492	.1933152	.0051771	2.741364	2.071345	.0099103
Stddev	.061581	.023309	.0009114	.0004835	.015043	.023765	.0003166
%RSD	.7873409	.6314286	.4714847	9.339992	.5487238	1.147334	3.194524

#1	7.863407	3.673826	.1943196	.0046997	2.728353	2.087466	.0096475
#2	7.750728	3.682739	.1930853	.0056666	2.737905	2.044052	.0098217
#3	7.850128	3.717911	.1925408	.0051651	2.757835	2.082516	.0102618

Sample Name: J1533-11 Acquired: 2/13/2018 13:12:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6A9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5621410	.0336585	.0756715
Stddev	.0055507	.0006888	.0005723
%RSD	.9874164	2.046575	.7563174

#1	.5591036	.0341659	.0757112
#2	.5587719	.0328743	.0750804
#3	.5685475	.0339352	.0762229

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.383	2372.823	65743.57	12125.23	4068.131
Stddev	17.197	2.300	483.65	117.89	1.792
%RSD	.8605494	.0969455	.7356647	.9722878	.0440500

#1	1978.561	2370.279	65219.77	12051.34	4069.222
#2	2007.277	2373.434	65837.72	12261.19	4069.108
#3	2009.313	2374.756	66173.23	12063.16	4066.063

Sample Name: J1533-12 Acquired: 2/13/2018 13:16:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1652664	.1249246	.9609013	.0779715	.2317553	65.87705	6.846678
Stddev	.0025931	.0013506	.0009094	.0015357	.0008245	.43374	.008589
%RSD	1.569043	1.081123	.0946446	1.969590	.3557458	.6584126	.1254495

#1	.1625859	.1245311	.9607577	.0793944	.2320996	65.93144	6.847567
#2	.1677622	.1264282	.9600721	.0781767	.2308145	65.41868	6.854788
#3	.1654511	.1238144	.9618739	.0763435	.2323518	66.28104	6.837679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154157	.1296646	40.89862	.5658715	1.388120	.7727607	173.3679
Stddev	.0009671	.0001188	.28599	.0013903	.002986	.0048352	1.2905
%RSD	.8378923	.0916088	.6992643	.2456911	.2151130	.6257076	.7443581

#1	.1150583	.1296401	40.70340	.5643065	1.389501	.7724596	171.8931
#2	.1146783	.1297937	40.76556	.5669637	1.384693	.7680830	174.2902
#3	.1165106	.1295600	41.22689	.5663444	1.390166	.7777394	173.9204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49573	17.06883	1.410657	.0875714	.5279645	1.429945	2.359781
Stddev	.11256	.15191	.002273	.0004395	.0711737	.005717	.022712
%RSD	.7263807	.8900049	.1611158	.5018841	13.48078	.3997959	.9624696

#1	15.36920	16.90801	1.408088	.0878432	.5806732	1.423353	2.378953
#2	15.53328	17.20991	1.412407	.0878066	.5562183	1.433552	2.334698
#3	15.58472	17.08858	1.411474	.0870643	.4470021	1.432928	2.365693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.873587	3.749551	.1949658	.0057367	2.784559	2.605984	.0088188
Stddev	.056326	.008188	.0033336	.0004879	.001709	.022826	.0012735
%RSD	.7153773	.2183846	1.709855	8.505084	.0613851	.8759171	14.44058

#1	7.879494	3.748680	.1947248	.0053406	2.783178	2.619182	.0093904
#2	7.814540	3.741833	.1984134	.0055878	2.784030	2.579626	.0073596
#3	7.926726	3.758140	.1917592	.0062817	2.786471	2.619143	.0097063

Sample Name: J1533-12 Acquired: 2/13/2018 13:16:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5710814	.0360053	.0752726
Stddev	.0109038	.0002449	.0001187
%RSD	1.909326	.6802209	.1577121

#1	.5801182	.0357467	.0751359
#2	.5589706	.0362337	.0753496
#3	.5741556	.0360354	.0753323

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.877	2337.366	65112.67	12070.42	4008.843
Stddev	9.294	4.750	309.06	103.65	4.734
%RSD	.4682556	.2032067	.4746590	.8586726	.1180841

#1	1974.332	2335.355	64762.36	12094.57	4004.849
#2	1988.418	2342.790	65228.83	12159.86	4014.072
#3	1991.879	2333.953	65346.83	11956.84	4007.608

Sample Name: J1533-10LX5 Acquired: 2/13/2018 13:20:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192047	.0017637	.1969502	-.009531	.0023855	13.21803	.4235828
Stddev	.0005743	.0007627	.0010335	.003267	.0007396	.31215	.0108196
%RSD	2.990444	43.24834	.5247531	34.27955	31.00470	2.361522	2.554295

#1	.0198659	.0017057	.1963768	-.011065	.0018647	13.35467	.4305651
#2	.0188304	.0025537	.1963305	-.005779	.0020598	13.43856	.4290637
#3	.0189177	.0010316	.1981433	-.011748	.0032321	12.86086	.4111195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017613	.0016584	9.174468	.0227629	.0271017	.0392733	37.97339
Stddev	.0000700	.0001230	.168851	.0007077	.0002816	.0008641	.77573
%RSD	3.974099	7.418661	1.840444	3.108868	1.039155	2.200286	2.042825

#1	.0018392	.0015923	9.211117	.0225308	.0269169	.0402562	38.40997
#2	.0017412	.0018003	9.321984	.0222005	.0269623	.0389309	38.43245
#3	.0017036	.0015825	8.990302	.0235575	.0274258	.0386329	37.07775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.246777	3.771156	.0271211	-.002958	.0578350	.0589909	.2196102
Stddev	.062799	.104687	.0003577	.000030	.0685343	.0033582	.0056560
%RSD	1.934183	2.775988	1.318937	.9993018	118.4996	5.692802	2.575456

#1	3.273476	3.816685	.0273749	-.002957	.0795889	.0624110	.2190403
#2	3.291814	3.845368	.0272764	-.002988	.1128522	.0588636	.2142607
#3	3.175040	3.651413	.0267120	-.002929	-.018936	.0556981	.2255295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634834	.7598924	.0342675	.0009509	.5679302	.4980614	.0026713
Stddev	.039438	.0029287	.0011357	.0002080	.0099533	.0120406	.0011327
%RSD	2.412364	.3854110	3.314195	21.87168	1.752551	2.417486	42.40200

#1	1.662943	.7584581	.0351976	.0011860	.5765193	.5032139	.0032750
#2	1.651807	.7632618	.0346031	.0007912	.5702490	.5066685	.0013646
#3	1.589751	.7579573	.0330018	.0008754	.5570222	.4843020	.0033742

Sample Name: J1533-10LX5 Acquired: 2/13/2018 13:20:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1221921	.0052551	.0163867
Stddev	.0026662	.0003507	.0003631
%RSD	2.181985	6.674429	2.215692

#1	.1230230	.0054835	.0166028
#2	.1243440	.0048513	.0165898
#3	.1192094	.0054306	.0159675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.036	2242.170	61154.91	11089.09	4361.846
Stddev	16.694	12.249	511.19	256.80	17.641
%RSD	.8856226	.5462945	.8358891	2.315766	.4044351

#1	1871.979	2228.105	60564.76	10926.82	4343.088
#2	1903.846	2247.910	61439.87	10955.29	4364.347
#3	1879.283	2250.495	61460.11	11385.16	4378.103

Sample Name: J1533-13 Acquired: 2/13/2018 13:24:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6B0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8896083	-.006439	.4284194	.1654279	.5078058	19.16038	.0638343
Stddev	.0028795	.001940	.0006059	.0022346	.0025592	.07856	.0001208
%RSD	.3236766	30.13111	.1414309	1.350829	.5039613	.4100139	.1892257

#1	.8865999	-.008604	.4290900	.1675134	.5080204	19.07306	.0639097
#2	.8923386	-.004858	.4279113	.1657013	.5051461	19.22531	.0636950
#3	.8898864	-.005854	.4282570	.1630692	.5102509	19.18279	.0638982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2781599	.1914963	9.909949	.0301792	.3579080	.3169763	43.26198
Stddev	.0013121	.0003527	.032087	.0006265	.0014806	.0022410	.10148
%RSD	.4717153	.1841926	.3237892	2.075820	.4136846	.7069790	.2345685

#1	.2773532	.1913737	9.922172	.0307878	.3562827	.3147638	43.22932
#2	.2774526	.1912213	9.873547	.0295363	.3582613	.3192446	43.18086
#3	.2796739	.1918940	9.934129	.0302136	.3591800	.3169204	43.37577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4299374	70.62404	.4010850	.0868253	45.23656	1.472904	.0624094
Stddev	.0008741	.26788	.0016661	.0004319	.02972	.001251	.0070490
%RSD	.2033173	.3792972	.4153991	.4973882	.0657023	.0849140	11.29482

#1	.4290055	70.73275	.4003343	.0866334	45.22979	1.471617	.0626589
#2	.4300675	70.31890	.3999264	.0865226	45.26908	1.472982	.0552389
#3	.4307391	70.82047	.4029944	.0873198	45.21080	1.474114	.0693303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472495	.1313919	.1061156	.0039714	.8426219	2.358464	.0034394
Stddev	.033848	.0037788	.0003228	.0001392	.0075217	.016280	.0003991
%RSD	1.368986	2.875934	.3041595	3.505399	.8926506	.6902923	11.60302

#1	2.442517	.1353375	.1063560	.0038111	.8341428	2.361918	.0037366
#2	2.465766	.1278056	.1062420	.0040625	.8452325	2.340734	.0035957
#3	2.509202	.1310327	.1057487	.0040406	.8484905	2.372740	.0029858

Sample Name: J1533-13 Acquired: 2/13/2018 13:24:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6B0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6295057	.0063720	.0255808
Stddev	.0047231	.0001350	.0001206
%RSD	.7502930	2.119232	.4712566

#1	.6243862	.0064041	.0255185
#2	.6336937	.0064880	.0257198
#3	.6304371	.0062238	.0255042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.357	2200.487	59778.44	10861.49	4081.055
Stddev	18.320	5.383	114.96	14.43	8.066
%RSD	.9879279	.2446216	.1923157	.1328497	.1976549

#1	1833.882	2194.338	59716.53	10851.38	4071.887
#2	1869.197	2204.350	59911.09	10855.08	4087.063
#3	1859.992	2202.773	59707.69	10878.01	4084.214

Sample Name: J1533-01 Acquired: 2/13/2018 13:28:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6A0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780417	-.002715	1.367627	-.038719	.0071751	69.34695	1.505989
Stddev	.0026277	.002729	.004932	.002834	.0007183	.23203	.002332
%RSD	3.367077	100.5059	.3605999	7.318853	10.01115	.3345862	.1548656

#1	.0766448	-.003470	1.372109	-.038117	.0064326	69.08797	1.504519
#2	.0810728	-.004987	1.362344	-.041806	.0072262	69.41699	1.508678
#3	.0764074	.000312	1.368430	-.036235	.0078665	69.53588	1.504770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083213	.0153815	221.6955	.0957857	.1348899	.1918845	175.5880
Stddev	.0000647	.0001208	1.2216	.0008469	.0002945	.0011604	.5932
%RSD	.7770863	.7852433	.5510314	.8841511	.2183506	.6047573	.3378337

#1	.0083802	.0153003	220.3478	.0952994	.1350628	.1932036	175.3620
#2	.0082521	.0153240	222.7300	.0952942	.1350571	.1914294	176.2609
#3	.0083317	.0155203	222.0087	.0967636	.1345498	.1910207	175.1410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.91632	109.8615	.1887034	-.012865	.6639649	.2399366	1.210457
Stddev	.03041	.3083	.0010078	.000276	.0413992	.0019723	.003201
%RSD	.2551728	.2806360	.5340510	2.147410	6.235142	.8220032	.2644386

#1	11.89137	109.8276	.1887090	-.012857	.6921114	.2422136	1.209521
#2	11.95019	110.1853	.1876929	-.012593	.6164294	.2387611	1.207827
#3	11.90739	109.5715	.1897085	-.013145	.6833539	.2388350	1.214021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.829961	5.953124	.2079354	.0032116	4.180619	2.288378	.0042340
Stddev	.060380	.061678	.0013311	.0003831	.061532	.023372	.0006799
%RSD	.6142462	1.036066	.6401693	11.93002	1.471841	1.021337	16.05744

#1	9.765418	5.936842	.2089045	.0035319	4.177152	2.270201	.0036589
#2	9.839396	5.901220	.2084840	.0033157	4.120893	2.280191	.0049844
#3	9.885068	6.021310	.2064176	.0027871	4.243811	2.314742	.0040589

Sample Name: J1533-01 Acquired: 2/13/2018 13:28:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6A0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4645214	.0395673	.1060089
Stddev	.0028250	.0001030	.0000768
%RSD	.6081568	.2602543	.0724348

#1	.4613384	.0396725	.1059292
#2	.4667309	.0394667	.1060824
#3	.4654950	.0395628	.1060150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.151	2244.910	63289.61	12066.11	3605.886
Stddev	2.922	7.160	69.87	51.41	7.608
%RSD	.1518838	.3189408	.1103915	.4260591	.2110009

#1	1926.424	2237.230	63208.94	12105.41	3598.241
#2	1925.175	2251.401	63329.04	12007.93	3613.458
#3	1920.854	2246.100	63330.84	12084.98	3605.959

Sample Name: CCV008 Acquired: 2/13/2018 13:32:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019583	4.867787	24.59527	4.923456	5.027495	415.7741	10.02874
Stddev	.010891	.028883	.00277	.012147	.012298	.9632	.04572
%RSD	.2169704	.5933559	.0112718	.2467115	.2446201	.2316607	.4558769

#1	5.015844	4.836545	24.59594	4.909570	5.041268	414.8179	10.07575
#2	5.031851	4.873299	24.59222	4.928688	5.023605	416.7441	10.02606
#3	5.011054	4.893517	24.59765	4.932111	5.017612	415.7603	9.98443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4942728	2.495451	404.4011	15.02723	2.470832	15.32998	398.4434
Stddev	.0024062	.003276	1.4648	.05536	.005865	.03524	1.5208
%RSD	.4868194	.1312622	.3622232	.3684119	.2373723	.2299026	.3816821

#1	.4968376	2.492265	403.6742	15.01512	2.465914	15.30204	397.7344
#2	.4920652	2.495277	403.4419	14.97893	2.469259	15.36958	397.4065
#3	.4939156	2.498810	406.0872	15.08765	2.477323	15.31833	400.1892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54756	403.9693	2.494445	1.231123	400.9994	2.418939	14.49335
Stddev	.06557	1.6879	.001282	.000539	2.4524	.007175	.17668
%RSD	.4507203	.4178298	.0513948	.0437900	.6115772	.2966208	1.219071

#1	14.49802	402.3518	2.493506	1.231700	398.4076	2.420106	14.28968
#2	14.52275	403.8364	2.493923	1.231036	401.3072	2.411253	14.60549
#3	14.62192	405.7197	2.495905	1.230632	403.2834	2.425460	14.58487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6146	5.287699	5.002121	4.923783	5.160771	4.817081	5.028485
Stddev	.3800	.041274	.024457	.006059	.042740	.021468	.018982
%RSD	.2426128	.7805663	.4889408	.1230620	.8281677	.4456557	.3774942

#1	156.2662	5.242921	5.015938	4.917987	5.115030	4.840990	5.012811
#2	157.0198	5.295956	5.016541	4.923286	5.167597	4.810794	5.049591
#3	156.5577	5.324220	4.973882	4.930075	5.199688	4.799459	5.023052

Sample Name: CCV008 Acquired: 2/13/2018 13:32:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.046663	5.091265	5.035166
Stddev	.017924	.016577	.005738
%RSD	.3551713	.3256058	.1139580

#1	5.025981	5.074389	5.040461
#2	5.056316	5.107527	5.029070
#3	5.057692	5.091880	5.035969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.597	1821.011	51192.65	9927.121	3044.232
Stddev	7.806	5.754	38.29	35.404	9.803
%RSD	.4963612	.3159968	.0747988	.3566391	.3220080

#1	1570.815	1814.437	51176.56	9889.326	3032.953
#2	1565.835	1823.462	51165.03	9959.512	3049.046
#3	1581.139	1825.133	51236.36	9932.524	3050.697

Sample Name: CCB008 Acquired: 2/13/2018 13:36:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002090	-.000162	-.001983	-.002164	.0013809	.0023920	-.001216
Stddev	.002169	.000751	.001437	.003073	.0014610	.0017465	.000234
%RSD	103.7468	464.8867	72.45449	142.0255	105.7971	73.01729	19.25681

#1	-.000387	.000647	-.000892	-.002933	-.000296	.0042538	-.001094
#2	-.001352	-.000836	-.001446	.001221	.002376	.0007898	-.001068
#3	-.004532	-.000296	-.003610	-.004780	.002063	.0021323	-.001486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000686	.0000207	-.003975	-.000313	-.000012	.0004112	-.005417
Stddev	.0000351	.0000785	.003452	.000648	.000236	.0013672	.003802
%RSD	51.17063	378.5908	86.84631	206.9468	1994.837	332.4976	70.18658

#1	.0000967	-.000067	-.000009	.000334	-.000001	.0005596	-.009807
#2	.0000799	.000083	-.005608	-.000962	.000218	.0016981	-.003321
#3	.0000293	.000047	-.006308	-.000311	-.000253	-.001024	-.003125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001568	-.002564	-.000277	.0000166	.0142629	-.000979	-.000203
Stddev	.0004234	.018382	.000120	.0001597	.0810659	.000719	.005538
%RSD	270.0103	716.8985	43.26803	964.0214	568.3686	73.45919	2722.539

#1	-.000095	-.023644	-.000142	-.000162	.0816206	-.000889	-.005219
#2	.000646	.005820	-.000369	.000064	-.075709	-.001738	.005740
#3	-.000081	.010132	-.000320	.000147	.036877	-.000309	-.001131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004971	-.001218	.0009751	-.000137	-.004674	-.001151	-.000422
Stddev	.0035778	.001610	.0009700	.000171	.003134	.001154	.000486
%RSD	719.7011	132.2014	99.47333	124.9610	67.05983	100.2793	114.9772

#1	.0046089	.000582	.0014739	-.000328	-.007255	-.002425	-.000398
#2	-.001906	-.001715	.0015942	.000002	-.001186	-.000850	-.000920
#3	-.001211	-.002521	-.000143	-.000085	-.005580	-.000177	.000050

Sample Name: CCB008 Acquired: 2/13/2018 13:36:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB008 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006579	.0016056	.0000603
Stddev	.0001711	.0004237	.0000133
%RSD	26.01154	26.38638	22.02467

#1	.0005318	.0019531	.0000608
#2	.0008527	.0011337	.0000734
#3	.0005892	.0017302	.0000468

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.610	2233.198	60696.80	10501.79	4704.297
Stddev	18.257	8.745	455.65	64.35	13.566
%RSD	.9702750	.3916024	.7507043	.6127982	.2883823

#1	1861.521	2223.420	60179.89	10570.39	4691.172
#2	1886.118	2235.901	60870.28	10492.23	4703.455
#3	1897.190	2240.272	61040.24	10442.75	4718.265

Element, Wavelength and Order	Date of Fit	Date of Cal.	Type of Fit	Weighting	A0	A1	A2	n (Exponent)	Correlation
As 189.042 {479}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	-0.000103	0.038892	0.000000	1.000000	0.999622
Tl 190.856 {477}	2/14/2018 01:55:57	2/13/2018 11:06:40	Curvlin	1/Conc	-0.000228	0.055435	-0.000624	1.000000	0.999962
Pb 220.353 {453}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.000020	0.110672	0.000000	1.000000	0.999923
Se 196.090 {472}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.000271	0.074565	0.000000	1.000000	0.999903
Sb 206.833 {463}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.000324	0.208488	0.000000	1.000000	0.999585
Al 396.152 { 85}	2/14/2018 01:55:57	2/13/2018 11:10:58	Linear	1/Conc	0.000280	0.061190	0.000000	1.000000	0.999898
Ba 493.409 { 68}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	-0.020222	3.421142	0.000000	1.000000	0.999911
Be 234.861 {144}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	-0.001599	3.029503	0.000000	1.000000	0.999937
Cd 214.438 {457}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.000563	1.648505	0.000000	1.000000	0.999952
Ca 373.690 { 90}	2/14/2018 01:55:57	2/13/2018 11:10:58	Linear	1/Conc	0.000615	0.031317	0.000000	1.000000	0.999969
Cr 267.716 {126}	2/14/2018 01:55:57	2/13/2018 11:06:40	Curvlin	1/Conc	0.000036	0.104199	-0.000303	1.000000	0.999996
Co 228.616 {448}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	-0.000310	0.595132	0.000000	1.000000	0.999959
Cu 324.754 {104}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.000234	0.127624	0.000000	1.000000	0.999986
Fe 259.837 {130}	2/14/2018 01:55:57	2/13/2018 11:10:58	Curvlin	1/Conc	0.000102	0.015699	-0.000002	1.000000	0.999880
Mn 257.610 {131}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.000019	0.198609	0.000000	1.000000	0.999509
Mg 279.079 {121}	2/14/2018 01:55:57	2/13/2018 11:10:58	Linear	1/Conc	-0.000066	0.005514	0.000000	1.000000	0.999791
Ni 231.604 {446}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	-0.001324	0.485309	0.000000	1.000000	0.999935
Ag 328.068 {103}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	-0.000584	0.193880	0.000000	1.000000	0.999481
Na 818.326 { 41}	2/14/2018 01:55:57	2/13/2018 11:10:58	Linear	1/Conc	-0.003319	0.004990	0.000000	1.000000	0.999981
V 292.402 {115}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	-0.000093	0.062982	0.000000	1.000000	0.999772
Zn 206.200 {464}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	1.855824	1093.43770	0.000000	1.000000	0.994931
Zn 213.856 {158}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	-0.000244	0.061506	0.000000	1.000000	0.999684
K 769.896 { 44}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.018099	0.019797	0.000000	1.000000	0.999795
P 177.495 {490}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	-0.000785	0.032275	0.000000	1.000000	0.999693
B 249.678 {135}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.001472	0.256188	0.000000	1.000000	0.998991
Mo 202.030 {467}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.000192	0.919867	0.000000	1.000000	0.999961
S 182.034 {485}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.000887	0.020411	0.000000	1.000000	0.999542
Si 251.611 {134}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.001290	0.191458	0.000000	1.000000	0.999392
Sn 189.989 {478}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.000110	0.085678	0.000000	1.000000	0.999957
Ti 336.121 {100}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.000294	0.192492	0.000000	1.000000	0.999914
Li 670.784 { 50}	2/14/2018 01:55:57	2/13/2018 11:06:40	Linear	1/Conc	0.005635	1.132756	0.000000	1.000000	0.999904
Y 224.306 {150}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 224.306 {450}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 360.073 { 94}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Y 371.030 { 91}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
In 230.606 {446}*	<not fit>	<Never Calibrated>	Linear	1/Conc	0.000000	0.000000	0.000000	1.000000	0.000000
Sr 407.771 { 83}	2/14/2018 01:55:57	2/13/2018 11:06:41	Linear	1/Conc	-0.000507	8.024865	0.000000	1.000000	0.999774

Sample Name: PB106152BL Acquired: 2/13/2018 14:13:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	-.000061	-.000511	-.002010	-.001486	.0000230	-.001398	-.001181
Stddev	.003740	.002517	.001119	.001365	.0007245	.001635	.000251
%RSD	6174.616	492.5180	55.69670	91.89861	3153.930	116.9664	21.27173

#1	-.003762	-.003281	-.003302	-.002434	-.000711	-.000299	-.001470
#2	-.000138	.000110	-.001342	-.002101	.000737	-.000618	-.001056
#3	.003718	.001637	-.001385	.000079	.000043	-.003278	-.001017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000868	-.000025	.0069507	-.000330	-.000002	-.000181	-.003291
Stddev	.0000887	.000102	.0064887	.000301	.000296	.001062	.005073
%RSD	102.1424	402.3284	93.35317	91.22240	14736.99	586.9644	154.1422

#1	.0000843	-.000143	.0143270	-.000060	.000151	.000165	-.009000
#2	-.000001	.000027	.0044014	-.000654	-.000343	-.001372	-.001574
#3	.000177	.000040	.0021238	-.000275	.000186	.000665	.000700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.023310	-.000103	.0002636	-.000151	-.001642	-.000190
Stddev	.000281	.007663	.000101	.0000944	.168675	.001415	.009626
%RSD	156.1134	32.87416	98.45860	35.83204	111974.9	86.16367	5067.403

#1	-.000037	-.015341	-.000037	.0002145	.190656	-.002416	.003320
#2	.000000	-.030625	-.000219	.0003724	-.129405	-.000009	-.011078
#3	-.000503	-.023964	-.000052	.0002037	-.061703	-.002501	.007188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125930	-.000281	-.004910	-.000001	-.008151	-.002403	-.000203
Stddev	.009795	.000673	.000849	.000148	.002810	.000442	.000606
%RSD	7.778143	239.4953	17.28563	26181.82	34.47247	18.38607	298.6494

#1	-.116820	.000208	-.005888	.000107	-.008628	-.002545	-.000791
#2	-.136290	-.001049	-.004359	.000061	-.010691	-.001907	.000419
#3	-.124680	-.000002	-.004484	-.000170	-.005133	-.002756	-.000237

Sample Name: PB106152BL Acquired: 2/13/2018 14:13:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	-.000425	-.001422	.0000131
Stddev	.000893	.000608	.0000319
%RSD	210.2149	42.75332	243.6193

#1	-.000056	-.001986	.0000201
#2	-.001444	-.000778	-.000022
#3	.000225	-.001503	.000041

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.397	2278.736	62291.93	10647.55	4803.562
Stddev	17.474	10.094	130.37	44.57	14.588
%RSD	.9066102	.4429554	.2092883	.4186177	.3036925

#1	1907.962	2268.639	62163.71	10596.37	4791.996
#2	1932.420	2278.743	62287.72	10668.40	4798.739
#3	1941.809	2288.827	62424.35	10677.87	4819.951

Sample Name: PB106152BS Acquired: 2/13/2018 14:18:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	.0184494	.0546939	.0176548	.0692394	.1215285	.4151732
Stddev	.0034445	.0024202	.0013237	.0022329	.0015474	.0063068
%RSD	18.67001	4.424966	7.497810	3.224950	1.273237	1.519076

#1	.0145117	.0544830	.0162721	.0692391	.1197564	.4222409
#2	.0199333	.0523861	.0177819	.0670067	.1222168	.4101189
#3	.0209033	.0572127	.0189104	.0714725	.1226122	.4131598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4141939	.0106286	.0098139	10.71391	.0219792	.0959024
Stddev	.0013246	.0001016	.0001040	.03315	.0002065	.0003246
%RSD	.3197917	.9559960	1.060221	.3094523	.9394966	.3384545

#1	.4143923	.0106343	.0097320	10.67596	.0222153	.0957295
#2	.4127814	.0105243	.0097788	10.73723	.0218903	.0962769
#3	.4154082	.0107273	.0099310	10.72855	.0218322	.0957010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536726	.2186201	.0317787	9.733514	.0804114	.0196064
Stddev	.0017441	.0057564	.0007132	.060890	.0002064	.0002317
%RSD	3.249595	2.633046	2.244131	.6255725	.2566662	1.181577

#1	.0516593	.2223045	.0319189	9.663336	.0801886	.0198717
#2	.0547242	.2119868	.0310059	9.764874	.0805961	.0194441
#3	.0546343	.2215691	.0324114	9.772333	.0804494	.0195034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.895131	.1032337	.1449214	9.934316	.0258305	F .0175078
Stddev	.058808	.0015255	.0086953	.027508	.0026438	.0002635
%RSD	.5943173	1.477716	6.000009	.2768943	10.23523	1.505077

#1	9.942250	.1041642	.1462151	9.961358	.0263200	.0173971
#2	9.829224	.1014732	.1528974	9.935224	.0281955	.0178086
#3	9.913919	.1040637	.1356518	9.906365	.0229762	.0173177

Sample Name: PB106152BS Acquired: 2/13/2018 14:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) 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	.0218169	.1679270	.2027517	F .0156222	.2131348	.0953523
Stddev	.0003945	.0045949	.0021655	.0005702	.0016426	.0005835
%RSD	1.808053	2.736262	1.068051	3.649753	.7706785	.6119130

#1	.0214705	.1660864	.2029458	.0154042	.2122777	.0959700
#2	.0222462	.1731569	.2004957	.0162692	.2150286	.0952764
#3	.0217339	.1645378	.2048136	.0151932	.2120980	.0948105

Elem	Sr4077
Units	ppm
Avg	.2119099
Stddev	.0004181
%RSD	.1972851

#1	.2117675
#2	.2115816
#3	.2123806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1880.140	2239.002	60672.87	10622.29	4487.455
Stddev	7.379	4.899	315.53	83.25	8.116
%RSD	.3924775	.2188016	.5200492	.7837355	.1808524

#1	1873.827	2233.907	60309.57	10531.55	4480.050
#2	1878.341	2243.679	60830.76	10640.14	4496.132
#3	1888.252	2239.421	60878.29	10695.16	4486.184

Sample Name: J1323-13 Acquired: 2/13/2018 14:22:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3484056	-.003156	.1028498	.0626440	.2834555	11.70586	.0250701
Stddev	.0023442	.002012	.0004430	.0034265	.0024113	.07754	.0004046
%RSD	.6728310	63.73370	.4307651	5.469732	.8506666	.6624266	1.613870

#1	.3470497	-.002768	.1027145	.0600817	.2842636	11.70143	.0249882
#2	.3511125	-.005334	.1024903	.0613141	.2807440	11.63063	.0247127
#3	.3470547	-.001367	.1033448	.0665360	.2853589	11.78553	.0255093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1360774	.0251971	15.46526	.0048697	.9090786	.0054325	20.46200
Stddev	.0014633	.0000896	.15984	.0001456	.0022912	.0009152	.18875
%RSD	1.075336	.3556191	1.033513	2.990359	.2520324	16.84754	.9224512

#1	.1371897	.0251045	15.44841	.0047131	.9065334	.0064509	20.50467
#2	.1344197	.0252833	15.31452	.0048948	.9097261	.0051680	20.25557
#3	.1366226	.0252035	15.63285	.0050011	.9109764	.0046787	20.62577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958356	24.20439	.7171316	-.000958	16.40638	.4025557	.0124797
Stddev	.0014157	.26327	.0016047	.000229	.22086	.0024488	.0060001
%RSD	1.477190	1.087676	.2237710	23.86046	1.346204	.6083086	48.07862

#1	.0953830	24.23560	.7152861	-.000864	16.58084	.4050100	.0181455
#2	.0947016	23.92692	.7181988	-.000792	16.15805	.4001125	.0061935
#3	.0974223	24.45066	.7179098	-.001219	16.48026	.4025447	.0131001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221490	.0181170	.0253092	.0002831	.1705327	1.291904	.0043986
Stddev	.017445	.0011205	.0010086	.0001169	.0073973	.017465	.0002586
%RSD	7.876268	6.184613	3.985222	41.29978	4.337761	1.351907	5.880014

#1	-.201662	.0172162	.0263097	.0004067	.1709575	1.306362	.0046205
#2	-.228325	.0193717	.0242926	.0001742	.1777084	1.272499	.0044608
#3	-.234483	.0177631	.0253253	.0002684	.1629321	1.296852	.0041146

Sample Name: J1323-13 Acquired: 2/13/2018 14:22:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0155241	-.000665	.0178015
Stddev	.0007397	.000571	.0001284
%RSD	4.765086	85.92734	.7212818

#1	.0147584	-.001211	.0178207
#2	.0155791	-.000711	.0176645
#3	.0162348	-.000072	.0179192

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.040	2236.443	61156.49	10969.52	4359.304
Stddev	11.743	1.674	136.63	68.30	4.817
%RSD	.6190227	.0748292	.2234043	.6226133	.1105059

#1	1883.695	2234.663	61199.57	10908.12	4364.866
#2	1901.631	2237.984	61003.52	11043.08	4356.560
#3	1905.795	2236.683	61266.38	10957.35	4356.486

Sample Name: J1323-14 Acquired: 2/13/2018 14:26:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3477121	-.001255	.1010015	.0633616	.2842798	11.73112	.0250902
Stddev	.0047312	.001476	.0017559	.0007057	.0011878	.05219	.0003015
%RSD	1.360660	117.6160	1.738444	1.113780	.4178294	.4448819	1.201624

#1	.3427322	-.001395	.1021819	.0640440	.2848705	11.68694	.0252381
#2	.3521475	.000286	.0989837	.0626347	.2829124	11.78871	.0247434
#3	.3482566	-.002656	.1018389	.0634061	.2850564	11.71772	.0252892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1362751	.0250548	15.64318	.0047202	.9009022	.0064014	20.58899
Stddev	.0011390	.0000688	.06354	.0003176	.0047491	.0007128	.06583
%RSD	.8358402	.2744758	.4061958	6.729032	.5271476	11.13474	.3197411

#1	.1351730	.0251250	15.70532	.0050797	.9014688	.0066304	20.62590
#2	.1374478	.0249876	15.64592	.0046033	.8958953	.0056023	20.51298
#3	.1362045	.0250519	15.57832	.0044776	.9053426	.0069716	20.62808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968564	24.21190	.7131002	-.000951	16.35318	.4097116	.0155226
Stddev	.0006199	.12115	.0025362	.000210	.16198	.0037770	.0081733
%RSD	.6399758	.5003941	.3556624	22.12165	.9904824	.9218631	52.65388

#1	.0974522	24.20824	.7154231	-.000895	16.43837	.4080941	.0182964
#2	.0969020	24.09262	.7103943	-.001183	16.16639	.4070128	.0219480
#3	.0962150	24.33484	.7134833	-.000773	16.45479	.4140280	.0063234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.239627	.0168290	.0262173	.0002644	.1686925	1.283766	.0049857
Stddev	.009312	.0014011	.0010022	.0003327	.0041105	.017303	.0000847
%RSD	3.885954	8.325253	3.822691	125.8248	2.436669	1.347812	1.698712

#1	-.229071	.0155242	.0271581	-.000115	.1680291	1.276926	.0048879
#2	-.246675	.0166531	.0251633	.000508	.1649541	1.303444	.0050367
#3	-.243136	.0183097	.0263304	.000399	.1730944	1.270929	.0050324

Sample Name: J1323-14 Acquired: 2/13/2018 14:26:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2C01D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0160420	-.000746	.0178969
Stddev	.0013955	.000420	.0000690
%RSD	8.699013	56.38231	.3858150

#1	.0176251	-.000848	.0179592
#2	.0149900	-.000284	.0178226
#3	.0155111	-.001106	.0179089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.343	2241.902	60893.33	10836.90	4373.392
Stddev	12.718	4.684	162.82	4.73	4.118
%RSD	.6760244	.2089468	.2673858	.0436675	.0941535

#1	1896.025	2237.558	61032.65	10832.09	4368.686
#2	1873.680	2246.865	60933.00	10841.55	4376.337
#3	1874.326	2241.282	60714.34	10837.07	4375.151

Sample Name: J1323-15 Acquired: 2/13/2018 14:30:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4112906	.0917774	.1384546	.1547297	.4683809	15.18416	4.032234
Stddev	.0019406	.0016076	.0002875	.0038822	.0011914	.03274	.011603
%RSD	.4718308	1.751616	.2076677	2.508997	.2543766	.2156084	.2877577

#1	.4133572	.0900075	.1382157	.1553790	.4671101	15.14692	4.019721
#2	.4095071	.0931470	.1387737	.1582462	.4694728	15.20842	4.042638
#3	.4110074	.0921778	.1383745	.1505638	.4685596	15.19713	4.034342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282513	.1173993	15.18388	.4059352	1.821410	.4966196	21.91017
Stddev	.0020365	.0004156	.15197	.0013600	.004362	.0011045	.18447
%RSD	.8922124	.3539938	1.000894	.3350319	.2394595	.2223982	.8419456

#1	.2302593	.1172967	15.07037	.4074816	1.816969	.4977869	21.71878
#2	.2283072	.1170446	15.12473	.4053985	1.821573	.4964809	21.92490
#3	.2261875	.1178566	15.35654	.4049253	1.825688	.4955911	22.08684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107169	23.59496	1.655889	.0886864	16.12873	1.378036	1.091988
Stddev	.008754	.16961	.003806	.0005325	.12467	.006160	.012077
%RSD	.7906908	.7188548	.2298364	.6004209	.7729544	.4469766	1.105952

#1	1.099256	23.45380	1.657240	.0890024	16.03299	1.371866	1.078591
#2	1.105679	23.54796	1.651591	.0880716	16.26970	1.378058	1.095333
#3	1.116573	23.78311	1.658834	.0889851	16.08350	1.384186	1.102040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.246885	.0256531	.0266453	.0002097	.1652917	1.265076	.0040211
Stddev	.019086	.0019515	.0013606	.0001873	.0036891	.006632	.0011060
%RSD	7.730726	7.607242	5.106206	89.31682	2.231888	.5242691	27.50555

#1	-.224879	.0274070	.0255402	.0000561	.1610611	1.270247	.0030792
#2	-.256848	.0235510	.0262307	.0001546	.1669753	1.267384	.0052390
#3	-.258928	.0260014	.0281649	.0004184	.1678386	1.257599	.0037451

Sample Name: J1323-15 Acquired: 2/13/2018 14:30:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0133567	.0001011	.0175956
Stddev	.0002923	.0004025	.0000734
%RSD	2.188538	398.2000	.4171147

#1	.0136360	-.000107	.0175467
#2	.0133811	.000565	.0176800
#3	.0130529	-.000155	.0175602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.670	2237.919	61259.81	10886.64	4362.220
Stddev	17.272	2.854	310.97	28.71	1.380
%RSD	.9044380	.1275202	.5076309	.2637365	.0316419

#1	1923.054	2234.933	61601.97	10854.16	4361.032
#2	1915.784	2240.619	61183.07	10897.10	4363.734
#3	1890.173	2238.204	60994.39	10908.65	4361.894

Sample Name: J1323-13LX5 Acquired: 2/13/2018 14:34:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725028	-.000839	.0203902	.0112573	.0579730	2.356674	.0045634
Stddev	.0046551	.001033	.0010863	.0013810	.0005210	.016683	.0002652
%RSD	6.420531	123.0768	5.327355	12.26767	.8986928	.7079055	5.812148

#1	.0773576	-.001498	.0216126	.0109317	.0573721	2.362735	.0044797
#2	.0720735	.000351	.0200227	.0100682	.0582490	2.337808	.0048604
#3	.0680773	-.001372	.0195354	.0127720	.0582980	2.369479	.0043502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278735	.0049878	3.116918	.0002063	.1789137	.0018869	4.146624
Stddev	.0003045	.0000753	.017135	.0002102	.0005553	.0007138	.050125
%RSD	1.092382	1.510039	.5497555	101.8486	.3103520	37.82890	1.208819

#1	.0278569	.0049187	3.098447	.0002175	.1793892	.0012808	4.109048
#2	.0281860	.0049767	3.132296	-.000009	.1783035	.0017061	4.203538
#3	.0275777	.0050681	3.120012	.000411	.1790482	.0026737	4.127287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191247	4.844034	.1423577	-.000095	3.263683	.0805917	.0038674
Stddev	.0004992	.044214	.0004220	.000154	.077453	.0021435	.0021672
%RSD	2.610393	.9127493	.2964066	161.7189	2.373188	2.659721	56.03751

#1	.0193817	4.893620	.1418920	-.000074	3.335252	.0827067	.0039955
#2	.0194432	4.829765	.1424667	-.000259	3.274347	.0784208	.0059677
#3	.0185494	4.808715	.1427145	.000047	3.181450	.0806477	.0016390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168784	.0030906	.0009231	-.000052	.0283747	.2663220	.0010263
Stddev	.033735	.0003752	.0005414	.000245	.0054284	.0042798	.0004517
%RSD	19.98684	12.13885	58.65139	470.6278	19.13108	1.607005	44.00584

#1	-.207732	.0026757	.0013743	-.000335	.0277390	.2692680	.0005565
#2	-.148747	.0031902	.0003228	.000103	.0340929	.2682853	.0014573
#3	-.149873	.0034059	.0010721	.000076	.0232921	.2614128	.0010653

Sample Name: J1323-13LX5 Acquired: 2/13/2018 14:34:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2C01L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033503	-.001082	.0036493
Stddev	.0015299	.000374	.0000489
%RSD	45.66450	34.54555	1.339974

#1	.0038672	-.000689	.0036718
#2	.0045548	-.001433	.0035932
#3	.0016289	-.001126	.0036829

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.288	2269.871	62178.15	10810.60	4621.136
Stddev	5.356	1.858	213.53	59.82	3.114
%RSD	.2777612	.0818754	.3434109	.5533523	.0673774

#1	1928.896	2271.618	61975.61	10751.59	4621.820
#2	1922.655	2267.918	62157.66	10809.02	4623.850
#3	1933.315	2270.075	62401.18	10871.20	4617.737

Sample Name: CCV009 Acquired: 2/13/2018 14:40:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007062	4.737831	24.60027	4.894235	5.035821	406.7288	10.07750
Stddev	.015530	.072539	.10001	.010863	.018678	.5447	.05598
%RSD	.3101554	1.531058	.4065529	.2219509	.3709019	.1339285	.5555329

#1	5.019102	4.783960	24.68579	4.884896	5.017504	406.1980	10.01294
#2	5.012550	4.775315	24.49030	4.906156	5.035119	407.2865	10.11267
#3	4.989533	4.654220	24.62471	4.891654	5.054840	406.7020	10.10688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4952073	2.486645	396.1463	14.96460	2.463696	15.35132	383.7491
Stddev	.0007974	.012398	1.2037	.02006	.013834	.01454	1.7076
%RSD	.1610215	.4985929	.3038455	.1340358	.5615296	.0947058	.4449895

#1	.4953450	2.498634	397.4114	14.97034	2.474663	15.33533	384.4620
#2	.4959269	2.473874	396.0123	14.94230	2.448153	15.35489	384.9847
#3	.4943501	2.487428	395.0152	14.98116	2.468271	15.36374	381.8005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43864	394.3594	2.501949	1.230937	386.9194	2.399027	14.62601
Stddev	.06093	1.6339	.005923	.001163	2.5575	.017210	.01044
%RSD	.4219966	.4143292	.2367523	.0944774	.6609941	.7173725	.0713769

#1	14.46522	395.0336	2.506526	1.232223	387.4012	2.401569	14.61766
#2	14.48176	395.5483	2.495258	1.230631	389.2017	2.414826	14.63772
#3	14.36893	392.4962	2.504062	1.229958	384.1552	2.380688	14.62266

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.8410	5.144475	4.980561	4.910342	5.065273	4.829868	5.005068
Stddev	.3754	.079266	.005870	.004617	.030873	.012137	.029889
%RSD	.2393388	1.540794	.1178535	.0940221	.6095044	.2512999	.5971678

#1	156.7277	5.183980	4.975077	4.908423	5.091141	4.834215	5.038673
#2	156.5352	5.196224	4.986752	4.906993	5.073581	4.839233	4.981458
#3	157.2599	5.053220	4.979855	4.915608	5.031096	4.816155	4.995073

Sample Name: CCV009 Acquired: 2/13/2018 14:40:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.053880	5.088401	5.081874
Stddev	.014672	.025845	.061374
%RSD	.2903199	.5079219	1.207711

#1	5.038581	5.097551	5.144754
#2	5.067833	5.108426	5.022125
#3	5.055226	5.059225	5.078742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.487	1835.350	51746.77	10024.58	3075.020
Stddev	3.072	3.969	79.31	30.20	6.261
%RSD	.1935122	.2162690	.1532697	.3013031	.2036168

#1	1584.474	1839.383	51686.03	9993.72	3068.347
#2	1590.614	1835.218	51836.50	10054.08	3080.766
#3	1587.373	1831.448	51717.79	10025.95	3075.949

Sample Name: CCB009 Acquired: 2/13/2018 14:44:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001720	.0022502	-.002430	-.000911	-.000010	.0002633	-.000720
Stddev	.002684	.0004750	.001339	.001293	.000391	.0062983	.000313
%RSD	156.0471	21.10816	55.09844	142.0470	4000.235	2391.912	43.41836

#1	.000677	.0019708	-.001527	-.001505	.000028	-.006199	-.001050
#2	-.004620	.0027986	-.001794	.000573	.000361	.006384	-.000682
#3	-.001217	.0019812	-.003968	-.001800	-.000419	.000605	-.000428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	-.000023	.0084390	-.000499	.0002330	.0011010	.0016745
Stddev	.0000298	.000089	.0053722	.000134	.0001330	.0004187	.0053441
%RSD	57.35959	388.4399	63.65893	26.80742	57.08342	38.03125	319.1557

#1	.0000205	-.000067	.0064201	-.000481	.0000795	.0015829	-.003165
#2	.0000798	.000080	.0145281	-.000640	.0003126	.0008259	.007410
#3	.0000556	-.000082	.0043687	-.000375	.0003069	.0008943	.000778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.018862	-.000027	.0003285	-.026489	.0000147	-.002803
Stddev	.000335	.036956	.000228	.0003272	.128294	.0010788	.005757
%RSD	1419.524	195.9313	855.9769	99.60289	484.3287	7314.757	205.3699

#1	-.000410	.023596	.000236	.0005185	.060378	-.001049	.003844
#2	.000173	-.043795	-.000156	.0005165	.034001	-.000016	-.006157
#3	.000167	-.036386	-.000160	-.000049	-.173846	.001109	-.006096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048223	-.000812	.0005675	.0001287	-.006895	-.001763	-.000288
Stddev	.053624	.001116	.0010692	.0001355	.001600	.001337	.000338
%RSD	111.2004	137.5324	188.3932	105.2868	23.20766	75.83772	117.5454

#1	-.109761	-.001726	.0017935	.0002611	-.005574	-.001417	-.000213
#2	-.011506	-.001141	-.000172	.0001344	-.006437	-.000633	-.000657
#3	-.023403	.000432	.000081	-.000010	-.008674	-.003239	.000007

Sample Name: CCB009 Acquired: 2/13/2018 14:44:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v422) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000242	.0020717	.0000214
Stddev	.000895	.0003480	.0000202
%RSD	369.7099	16.79688	94.08977

#1	.000297	.0024263	.0000235
#2	.000251	.0020581	.0000405
#3	-.001275	.0017307	.0000003

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.606	2281.998	62450.74	10667.83	4822.753
Stddev	17.855	4.815	65.74	44.91	5.193
%RSD	.9257874	.2109971	.1052692	.4210078	.1076820

#1	1936.627	2276.511	62470.35	10672.93	4817.870
#2	1941.043	2283.963	62504.44	10620.59	4822.179
#3	1908.147	2285.520	62377.42	10709.98	4828.209