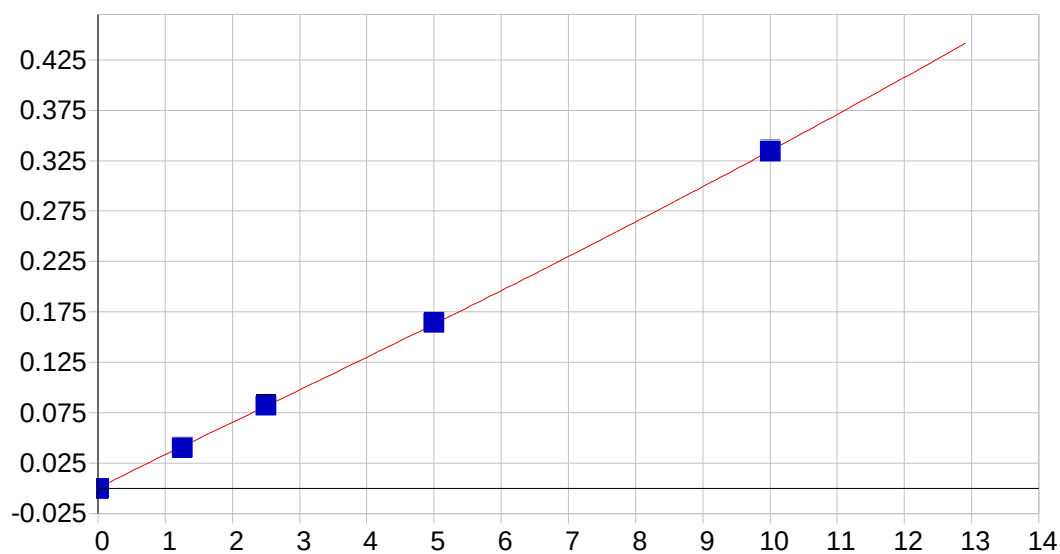




As 189.042 {479}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000349

Re-Slope: 1.000000

A1 (Gain): 0.033200

Y-int: 0.000000

A2 (Curvature): 0.000606

n (Exponent): 0.940000

Correlation: 0.999954

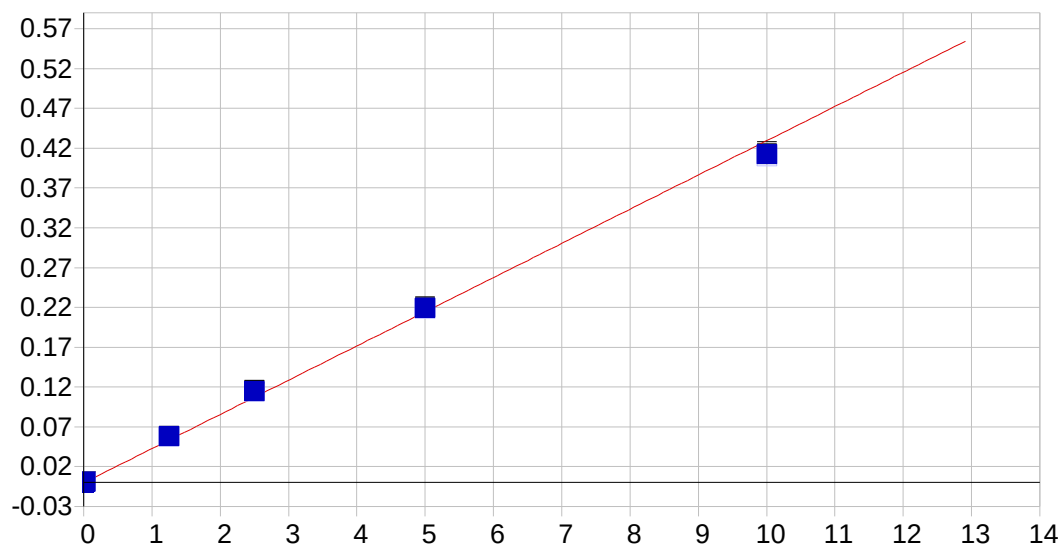
Status: Warning Positive Curvature

Std Error of Est: 0.000008

Predicted MDL: 0.003982

Predicted MQL: 0.013274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.01201	.002	20.1	.00017	.000	1
S2	1.2500	1.2174	-.033	-2.61	.04057	.000	1
S3	2.5000	2.5123	.012	.493	.08220	.001	1
S4	5.0000	5.0354	.035	.709	.16442	.000	1
S5	10.000	9.9837	-.016	-.163	.33497	.001	1



TI 190.856 {477}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000295

Re-Slope: 1.000000

A1 (Gain): 0.042961

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998916

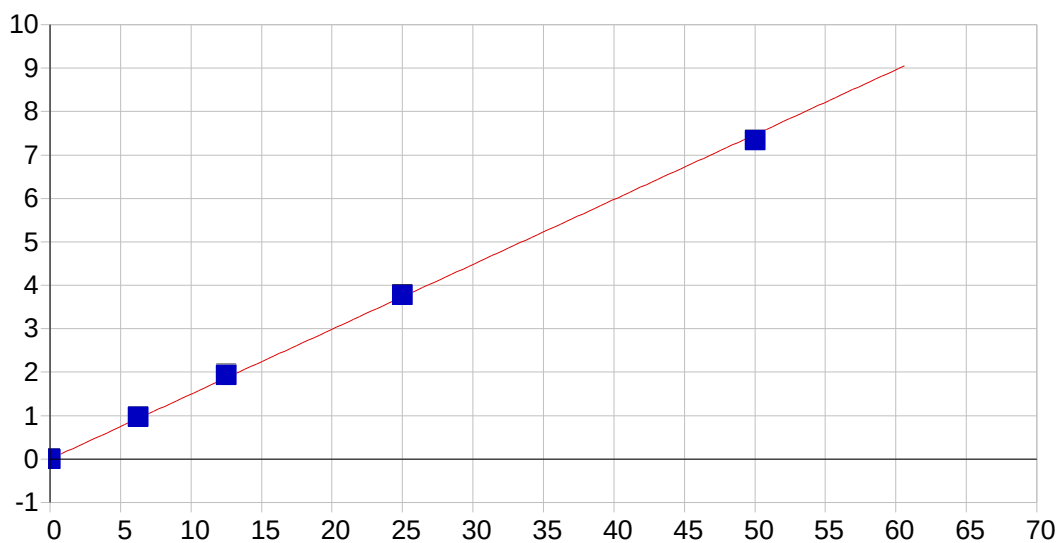
Status: OK.

Std Error of Est: 0.000053

Predicted MDL: 0.002455

Predicted MQL: 0.008182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00030	.000	1
S1	.02500	.02703	.002	8.14	.00085	.000	1
S2	1.2500	1.3564	.106	8.51	.05765	.000	1
S3	2.5000	2.6752	.175	7.01	.11398	.001	1
S4	5.0000	5.1168	.117	2.34	.21823	.001	1
S5	10.000	9.5996	-.400	-4.00	.40951	.004	1

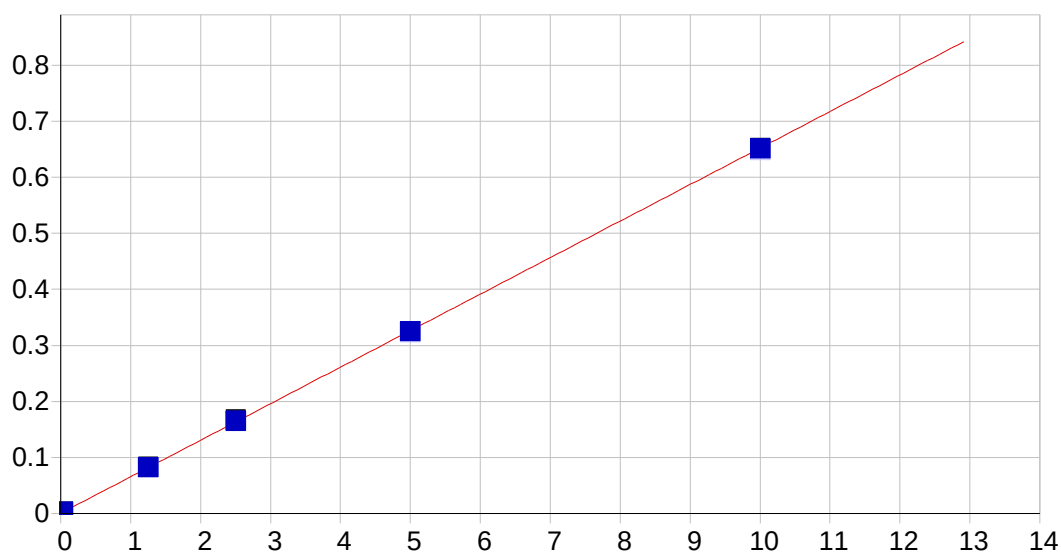


Pb 220.353 {453}

Date of Fit: 6/6/2018 13:45:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.149360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.001725
 Predicted MQL: 0.005750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.00991	.000	-.886	.00148	.000	1
S2	6.2500	6.4570	.207	3.31	.96587	.007	1
S3	12.500	12.948	.448	3.58	1.9368	.023	1
S4	25.000	25.264	.264	1.06	3.7793	.005	1
S5	50.000	49.081	-.919	-1.84	7.3425	.011	1

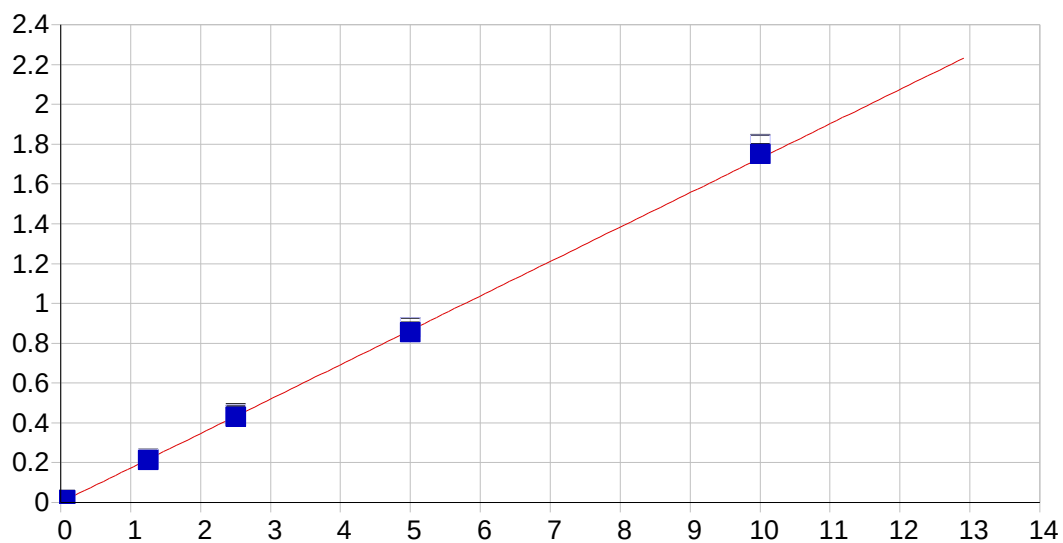


Se 196.090 {472}

Date of Fit: 6/6/2018 13:45:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.065191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003126
 Predicted MQL: 0.010421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.03500	.03649	.001	4.26	.00276	.000	1
S2	1.2500	1.2588	.009	.706	.08207	.001	1
S3	2.5000	2.5312	.031	1.25	.16464	.002	1
S4	5.0000	4.9753	-.025	-.495	.32320	.000	1
S5	10.000	9.9832	-.017	-.168	.64814	.001	1

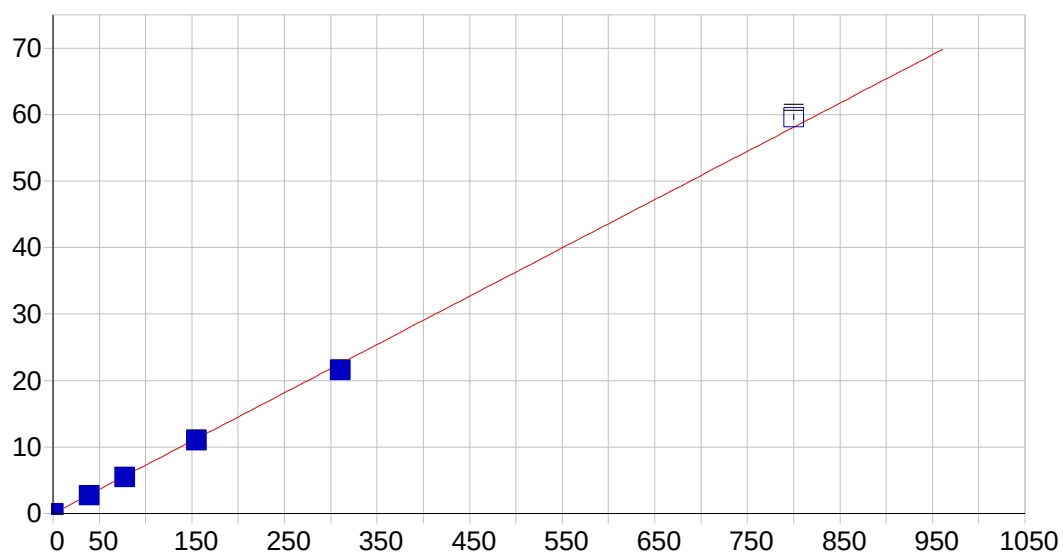


Sb 206.833 {463}

Date of Fit: 6/6/2018 13:45:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000704 Re-Slope: 1.000000
 A1 (Gain): 0.172834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001536
 Predicted MQL: 0.005120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.06000	.05849	-.002	-2.52	.01081	.000	1
S2	1.2500	1.2189	-.031	-2.49	.21726	.001	1
S3	2.5000	2.4808	-.019	-.768	.44124	.006	1
S4	5.0000	4.9380	-.062	-1.24	.87770	.002	1
S5	10.000	10.114	.114	1.14	1.7958	.003	1



AI 396.152 { 85}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000435

Re-Slope: 1.000000

A1 (Gain): 0.072624

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999531

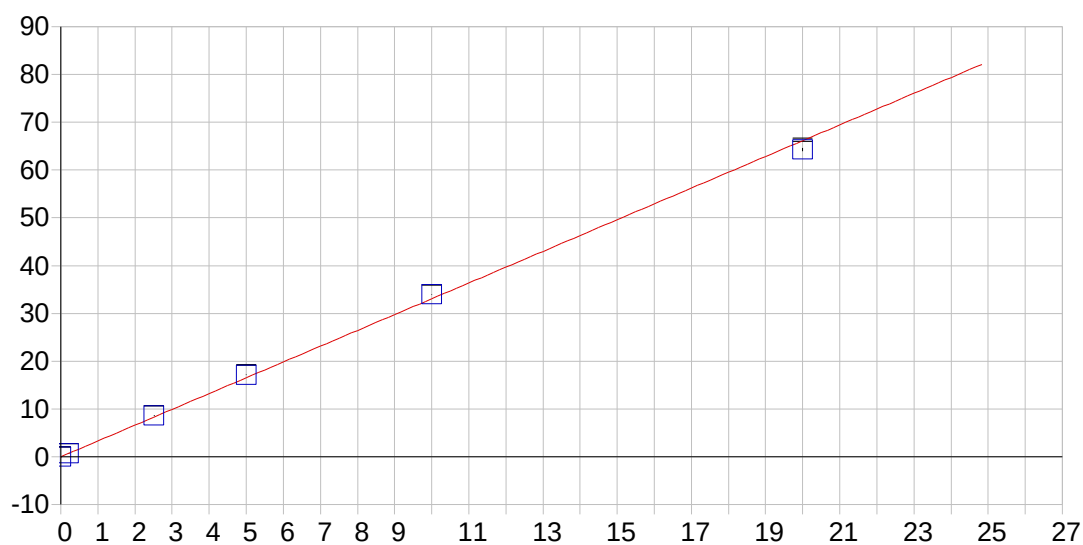
Status: OK.

Std Error of Est: 0.001384

Predicted MDL: 0.009242

Predicted MQL: 0.030808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00044	.000	1
S1	.20000	.19901	-.001	-.494	.01491	.001	1
S2	38.750	37.792	-.958	-2.47	2.7477	.010	1
S3	77.500	74.937	-2.56	-3.31	5.4479	.009	1
S4	155.00	151.40	-3.60	-2.32	11.006	.029	1
S5	310.00	296.61	-13.4	-4.32	21.562	.025	1
S6	800.00	820.54	20.5	2.57	59.591	.465	1



Ba 493.409 { 68}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.017820

Re-Slope: 1.000000

A1 (Gain): 3.307796

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999540

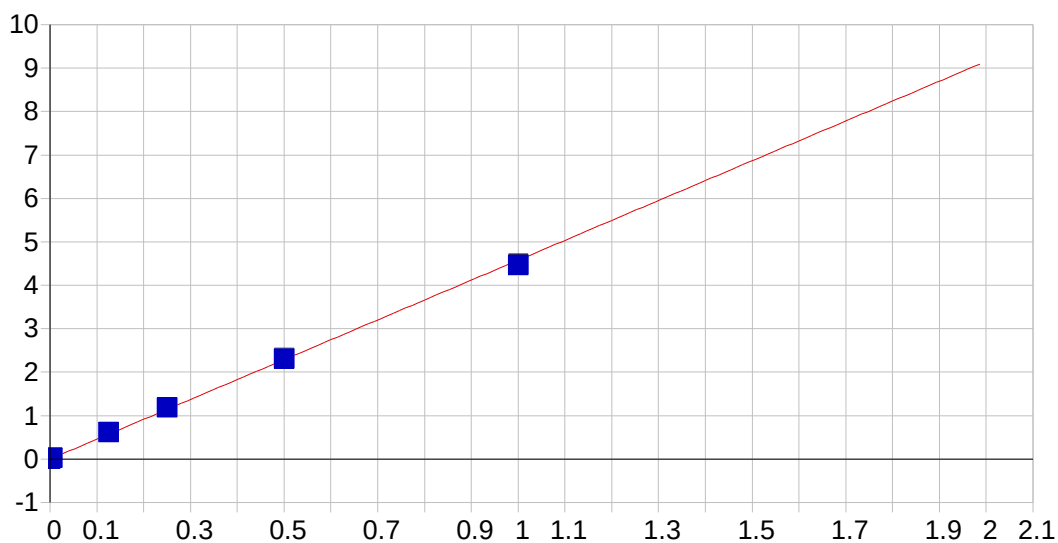
Status: OK.

Std Error of Est: 0.010667

Predicted MDL: 0.000624

Predicted MQL: 0.002080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01789	.001	1
S1	.20000	.20722	.007	3.61	.66764	.003	1
S2	2.5000	2.6010	.101	4.04	8.5857	.011	1
S3	5.0000	5.1854	.185	3.71	17.134	.035	1
S4	10.000	10.273	.273	2.73	33.963	.049	1
S5	20.000	19.434	-.566	-2.83	64.264	.321	1



Be 234.861 {144}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001920

Re-Slope: 1.000000

A1 (Gain): 4.579624

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999562

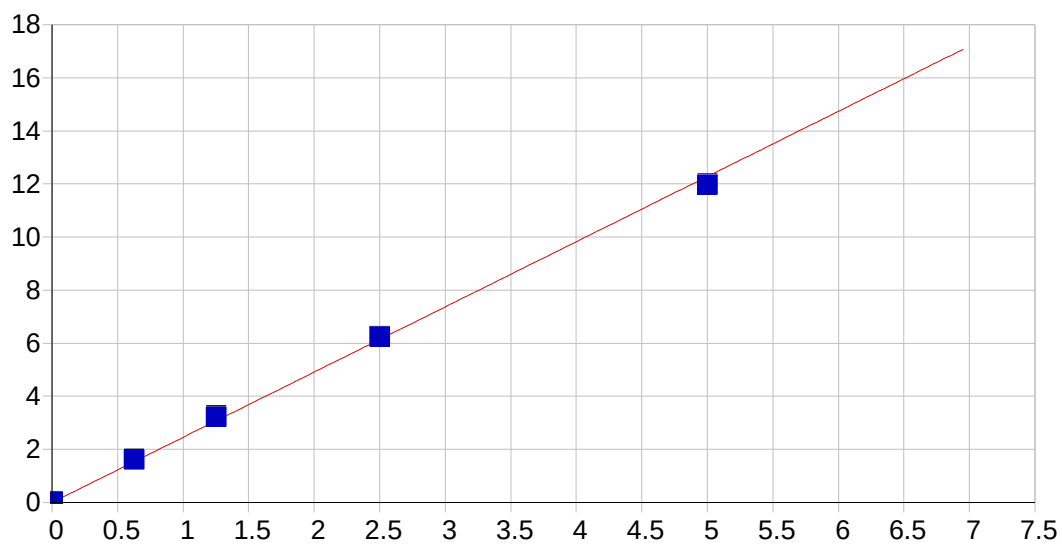
Status: OK.

Std Error of Est: 0.000507

Predicted MDL: 0.000072

Predicted MQL: 0.000241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00192	.000	1
S1	.00500	.00532	.000	6.32	.02241	.000	1
S2	.12500	.13389	.009	7.11	.60875	.008	1
S3	.25000	.25915	.009	3.66	1.1799	.004	1
S4	.50000	.50573	.006	1.15	2.3041	.012	1
S5	1.0000	.97591	-.024	-2.41	4.4474	.023	1



Cd 214.438 {457}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000490

Re-Slope: 1.000000

A1 (Gain): 2.456082

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999537

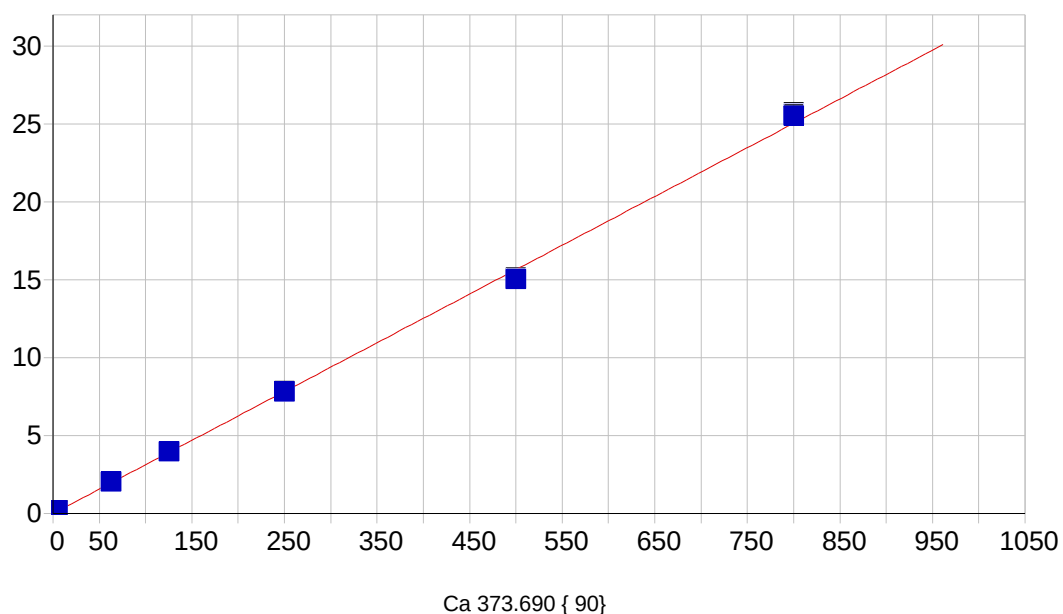
Status: OK.

Std Error of Est: 0.000628

Predicted MDL: 0.000082

Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.00500	.00529	.000	5.70	.01348	.000	1
S2	.62500	.65722	.032	5.16	1.6178	.016	1
S3	1.2500	1.3109	.061	4.87	3.2264	.038	1
S4	2.5000	2.5387	.039	1.55	6.2485	.011	1
S5	5.0000	4.8679	-.132	-2.64	11.982	.021	1



Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001609

Re-Slope: 1.000000

A1 (Gain): 0.031295

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999653

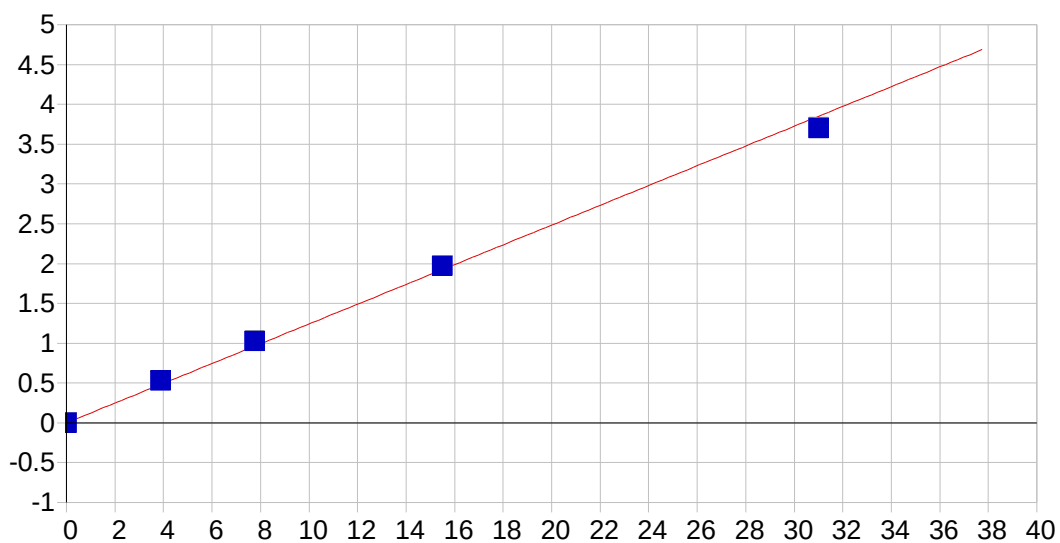
Status: OK.

Std Error of Est: 0.002891

Predicted MDL: 0.015037

Predicted MQL: 0.050124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	.000	.000	.00160	.000	1
S1	5.0000	5.2894	.289	5.79	.16716	.000	1
S2	62.500	65.119	2.62	4.19	2.0465	.006	1
S3	125.00	126.77	1.77	1.42	3.9830	.008	1
S4	250.00	249.34	-.659	-.264	7.8326	.009	1
S5	500.00	480.42	-19.6	-3.92	15.092	.030	1
S6	800.00	815.52	15.5	1.94	25.672	.069	1

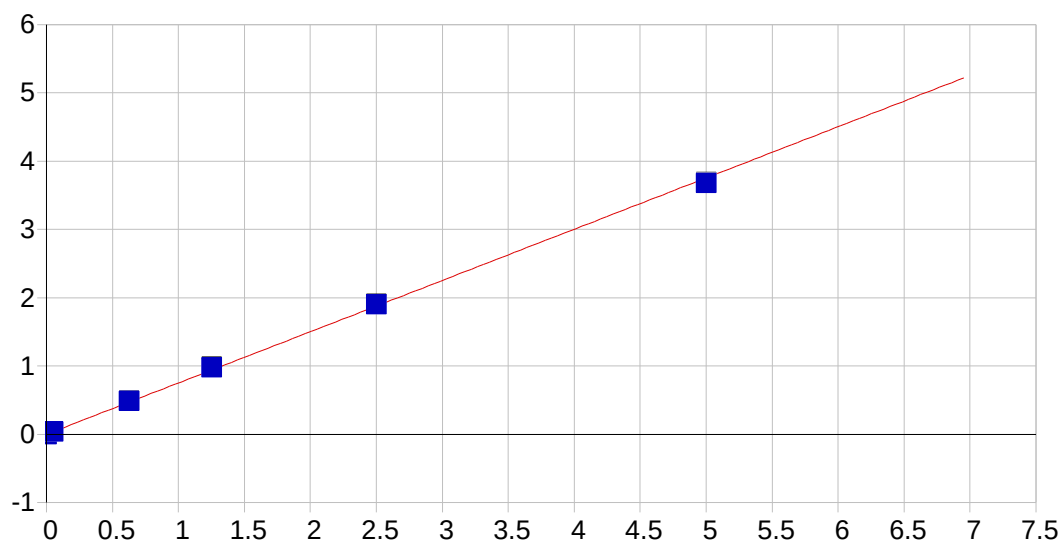


Cr 267.716 {126}

Date of Fit: 6/6/2018 13:45:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.124170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998942 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000460
 Predicted MQL: 0.001533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01149	.001	14.9	.00142	.000	1
S2	3.8750	4.2427	.368	9.49	.52765	.001	1
S3	7.7500	8.2381	.488	6.30	1.0246	.002	1
S4	15.500	15.873	.373	2.41	1.9743	.005	1
S5	31.000	29.770	-1.23	-3.97	3.7033	.008	1



Co 228.616 {448}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000340

Re-Slope: 1.000000

A1 (Gain): 0.750942

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999750

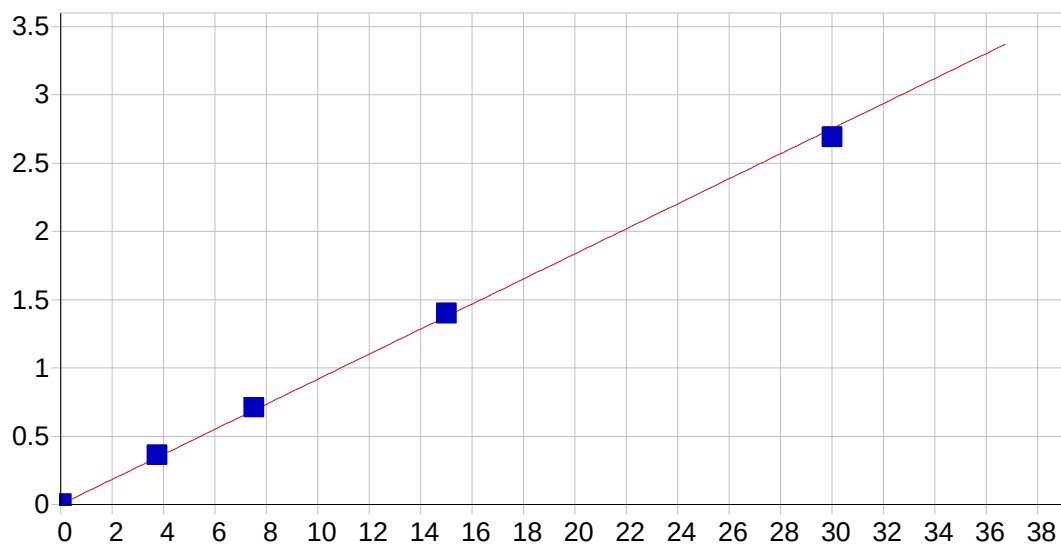
Status: OK.

Std Error of Est: 0.000447

Predicted MDL: 0.000261

Predicted MQL: 0.000870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.05000	.05015	.000	.308	.03746	.000	1
S2	.62500	.64521	.020	3.23	.48510	.004	1
S3	1.2500	1.2974	.047	3.79	.97579	.011	1
S4	2.5000	2.5301	.030	1.20	1.9033	.003	1
S5	5.0000	4.9022	-.098	-1.96	3.6883	.004	1



Cu 324.754 {104}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000452

Re-Slope: 1.000000

A1 (Gain): 0.091747

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999688

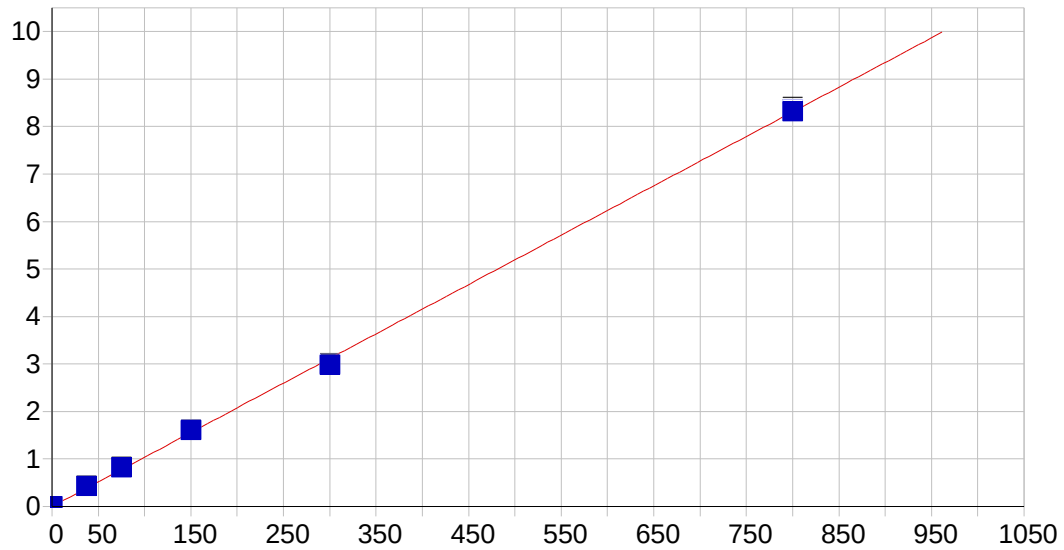
Status: OK.

Std Error of Est: 0.000105

Predicted MDL: 0.003325

Predicted MQL: 0.011084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02500	.02627	.001	5.07	.00286	.000	1
S2	3.7500	3.9267	.177	4.71	.36050	.001	1
S3	7.5000	7.7365	.237	3.15	.70982	.001	1
S4	15.000	15.255	.255	1.70	1.3992	.001	1
S5	30.000	29.331	-.669	-2.23	2.6897	.002	1



Fe 259.837 {130}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000039

Re-Slope: 1.000000

A1 (Gain): 0.010388

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999579

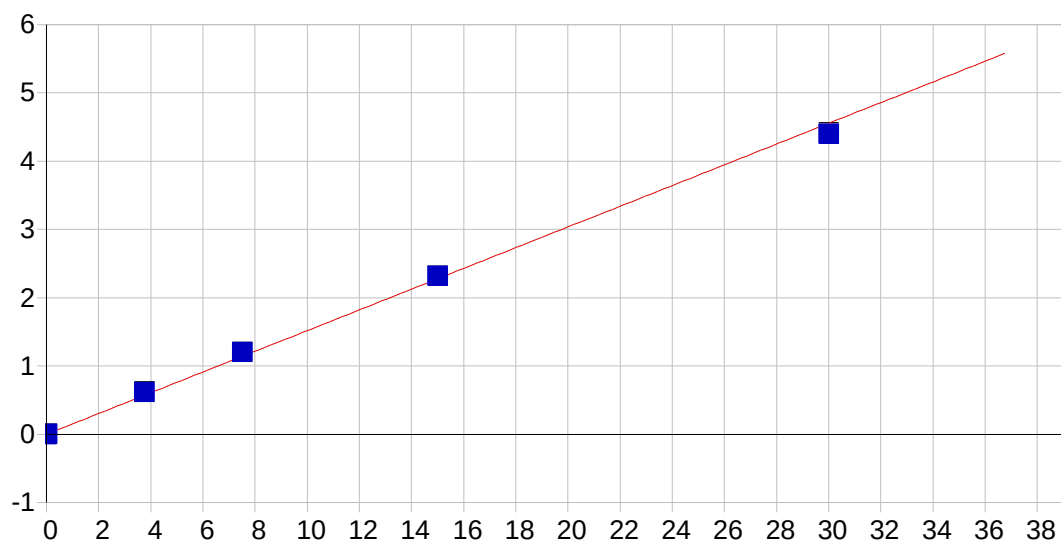
Status: OK.

Std Error of Est: 0.000132

Predicted MDL: 0.015384

Predicted MQL: 0.051279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00004	.000	1
S1	.10000	.11748	.017	17.5	.00128	.000	1
S2	37.500	40.772	3.27	8.72	.42565	.003	1
S3	75.000	78.976	3.98	5.30	.82460	.004	1
S4	150.00	154.35	4.35	2.90	1.6118	.003	1
S5	300.00	287.36	-12.6	-4.21	3.0017	.008	1
S6	800.00	801.02	1.02	.128	8.3587	.046	1



Mn 257.610 {131}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000029

Re-Slope: 1.000000

A1 (Gain): 0.151811

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999198

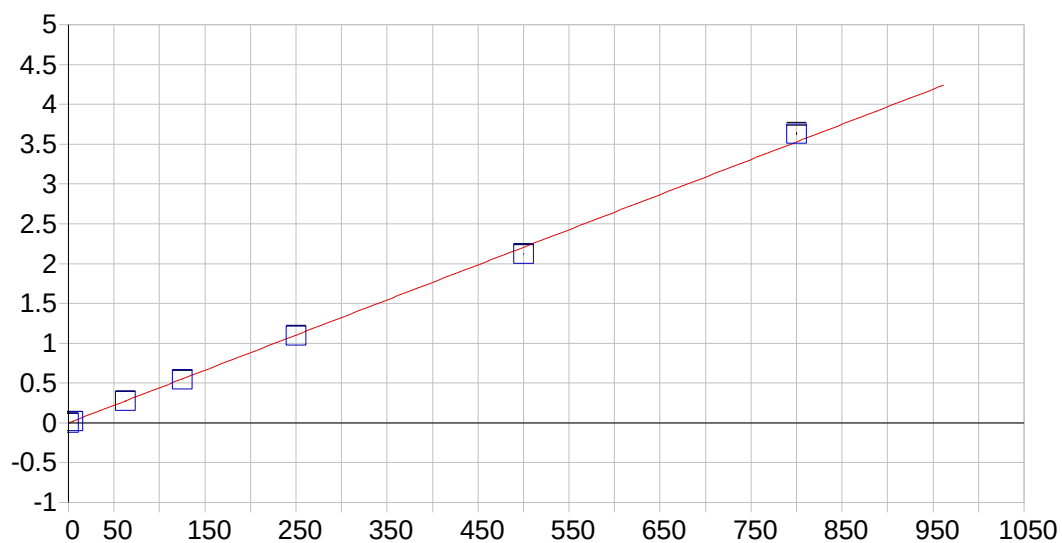
Status: OK.

Std Error of Est: 0.000216

Predicted MDL: 0.000954

Predicted MQL: 0.003179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01500	.01611	.001	7.38	.00247	.000	1
S2	3.7500	4.0790	.329	8.77	.61939	.003	1
S3	7.5000	7.9149	.415	5.53	1.2019	.004	1
S4	15.000	15.263	.263	1.75	2.3176	.003	1
S5	30.000	28.992	-1.01	-3.36	4.4024	.015	1



Mg 279.079 {121}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000119

Re-Slope: 1.000000

A1 (Gain): 0.004410

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999567

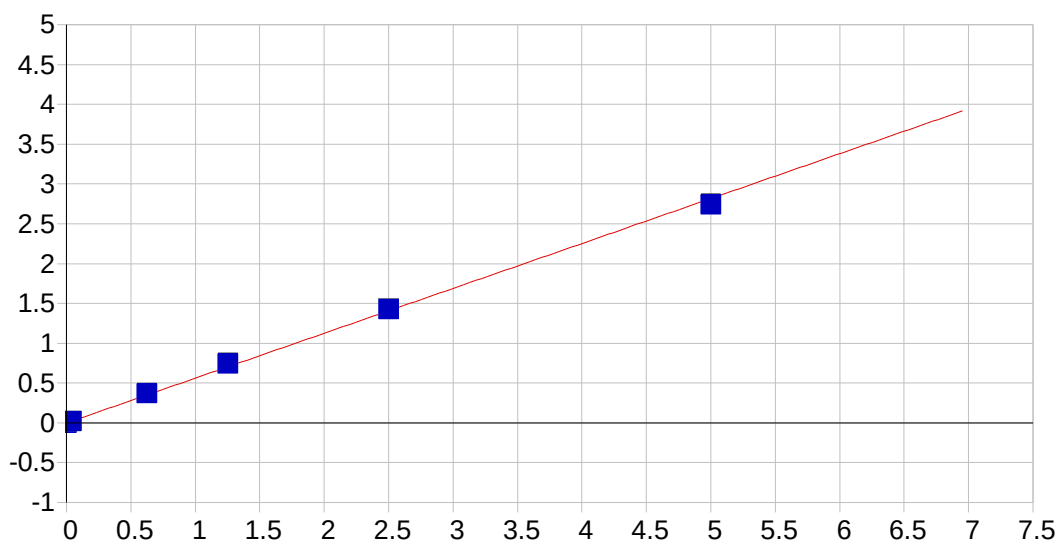
Status: OK.

Std Error of Est: 0.000453

Predicted MDL: 0.043198

Predicted MQL: 0.143995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00012	.000	1
S1	5.0000	4.8637	-.136	-2.73	.02133	.000	1
S2	62.500	62.294	-.206	-.330	.27461	.002	1
S3	125.00	122.63	-2.37	-1.90	.54070	.004	1
S4	250.00	248.72	-1.28	-.514	1.0968	.004	1
S5	500.00	480.47	-19.5	-3.91	2.1188	.006	1
S6	800.00	823.53	23.5	2.94	3.6318	.018	1



Ni 231.604 {446}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001467

Re-Slope: 1.000000

A1 (Gain): 0.563479

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999477

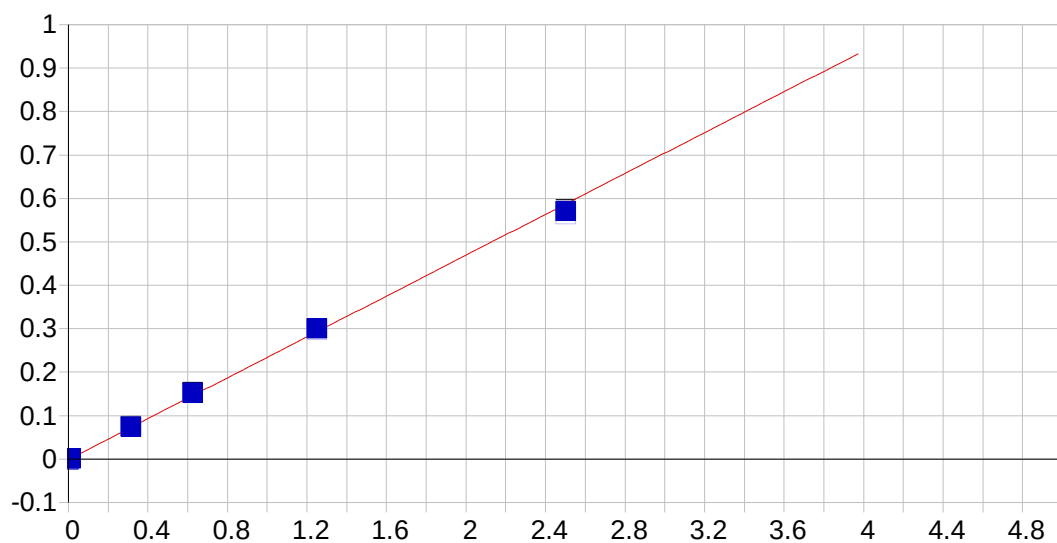
Status: OK.

Std Error of Est: 0.000434

Predicted MDL: 0.000407

Predicted MQL: 0.001355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00147	.000	1
S1	.04000	.04179	.002	4.48	.02209	.000	1
S2	.62500	.66005	.035	5.61	.37118	.003	1
S3	1.2500	1.3160	.066	5.28	.74153	.009	1
S4	2.5000	2.5358	.036	1.43	1.4303	.001	1
S5	5.0000	4.8613	-.139	-2.77	2.7436	.007	1



Ag 328.068 {103}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000975

Re-Slope: 1.000000

A1 (Gain): 0.235144

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999539

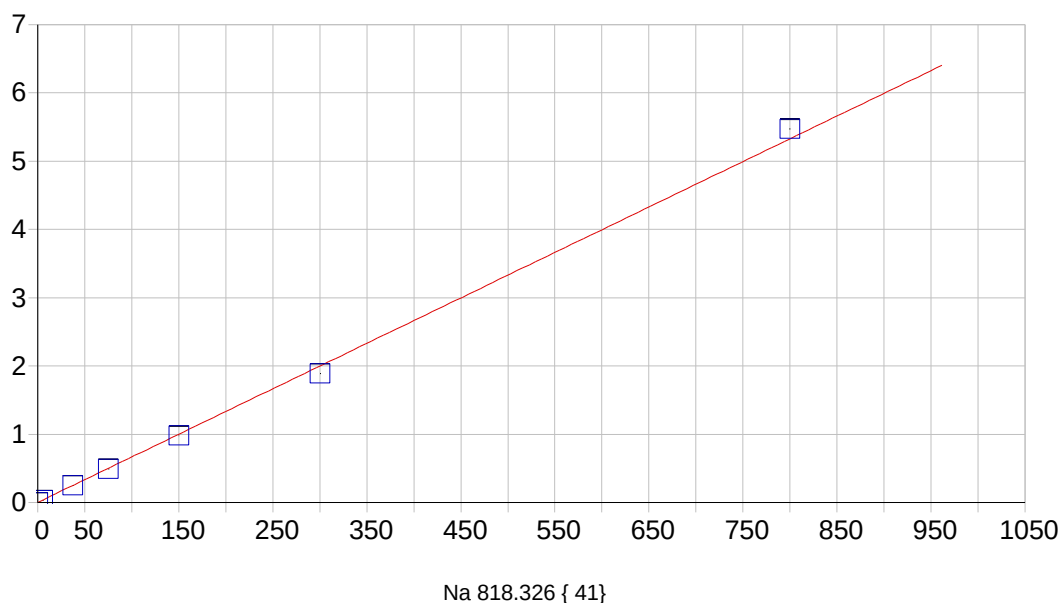
Status: OK.

Std Error of Est: 0.000059

Predicted MDL: 0.000408

Predicted MQL: 0.001360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.01000	.00992	.000	-.801	.00134	.000	1
S2	.31250	.32194	.009	3.02	.07379	.000	1
S3	.62500	.65445	.029	4.71	.15103	.000	1
S4	1.2500	1.2793	.029	2.35	.29608	.001	1
S5	2.5000	2.4319	-.068	-2.73	.56332	.003	1



Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001025

Re-Slope: 1.000000

A1 (Gain): 0.006659

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999415

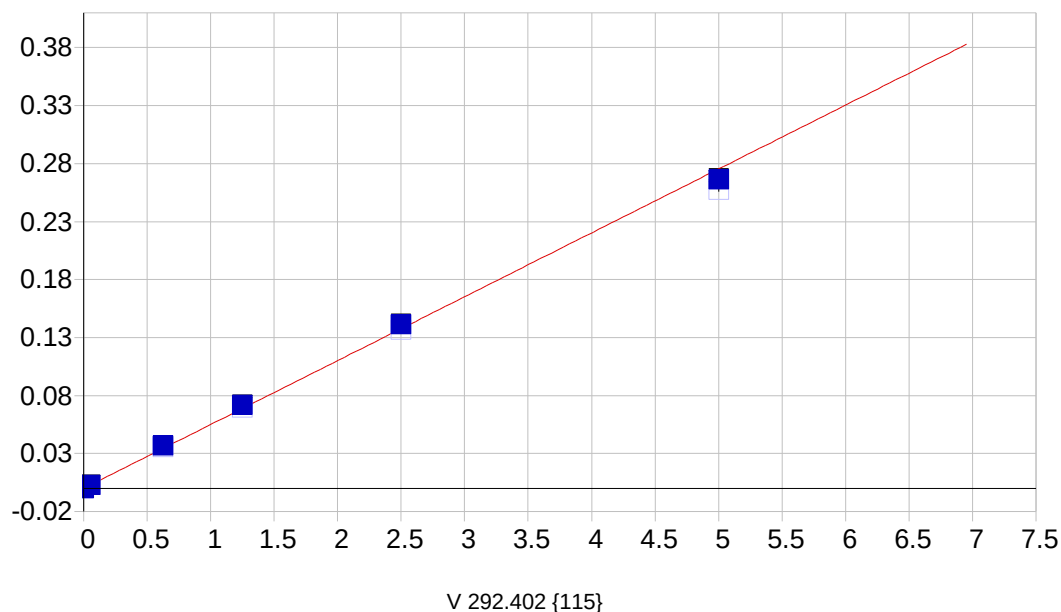
Status: OK.

Std Error of Est: 0.000705

Predicted MDL: 0.213057

Predicted MQL: 0.710188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	.00103	.001	1
S1	5.0000	4.9187	-.081	-1.63	.03378	.002	1
S2	37.500	37.288	-.212	-.566	.24933	.003	1
S3	75.000	73.474	-1.53	-2.03	.49030	.001	1
S4	150.00	146.53	-3.47	-2.31	.97680	.003	1
S5	300.00	283.58	-16.4	-5.47	1.8894	.002	1
S6	800.00	821.71	21.7	2.71	5.4729	.011	1



Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000103

Re-Slope: 1.000000

A1 (Gain): 0.055087

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999292

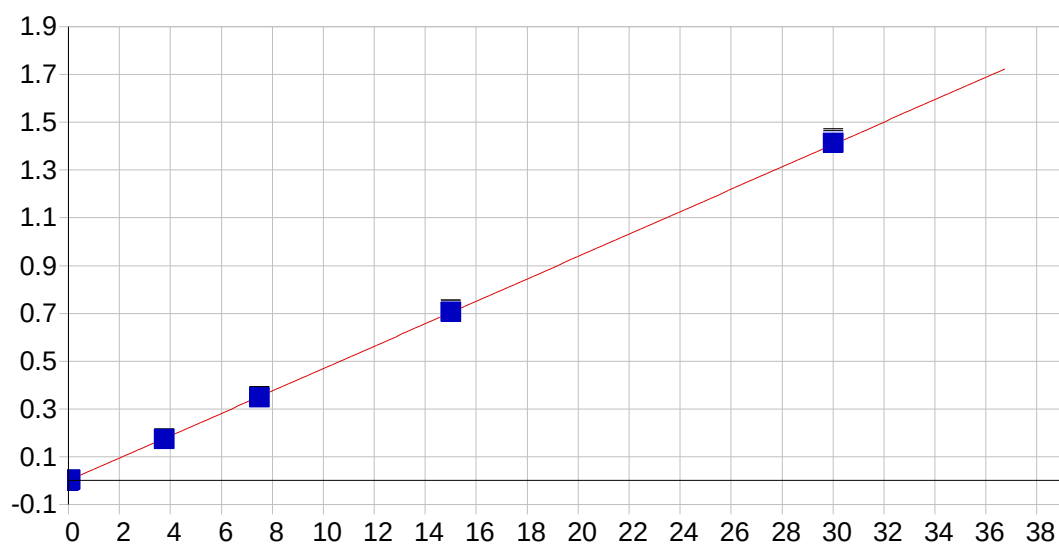
Status: OK.

Std Error of Est: 0.000053

Predicted MDL: 0.004256

Predicted MQL: 0.014188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00010	.000	1
S1	.05000	.05120	.001	2.39	.00271	.000	1
S2	.62500	.66575	.041	6.52	.03544	.000	1
S3	1.2500	1.3063	.056	4.50	.06959	.000	1
S4	2.5000	2.5671	.067	2.68	.13677	.001	1
S5	5.0000	4.8347	-.165	-3.31	.25714	.001	1



Zn 213.856 {158}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000190

Re-Slope: 1.000000

A1 (Gain): 0.046905

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999962

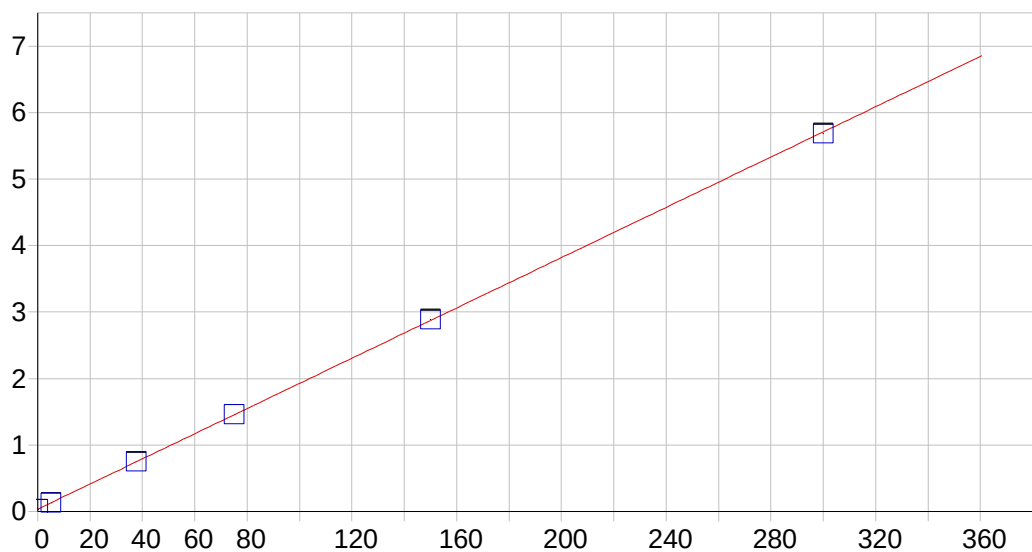
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.007860

Predicted MQL: 0.026199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00019	.000	1
S1	.06000	.05146	-.009	-14.2	.00223	.000	1
S2	3.7500	3.6820	-.068	-1.81	.17334	.001	1
S3	7.5000	7.4048	-.095	-1.27	.34879	.003	1
S4	15.000	15.054	.054	.360	.70923	.005	1
S5	30.000	30.118	.118	.392	1.4191	.013	1



K 769.896 { 44}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.035987

Re-Slope: 1.000000

A1 (Gain): 0.018911

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

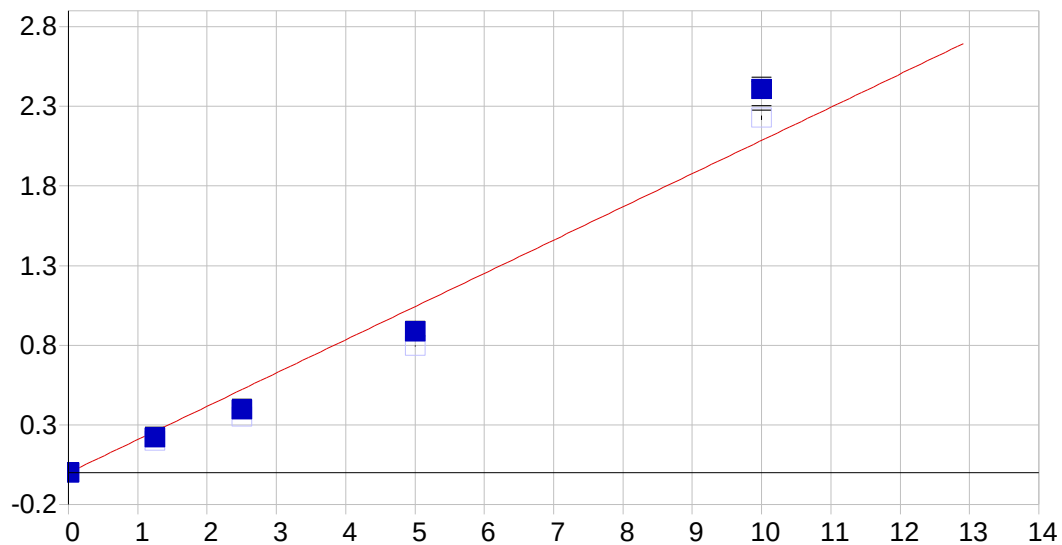
Status: OK.

Std Error of Est: 0.000176

Predicted MDL: 0.058924

Predicted MQL: 0.196412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.03599	.001	1
S1	5.0000	4.9776	-.022	-.448	.13012	.001	1
S2	37.500	37.648	.148	.396	.74797	.004	1
S3	75.000	75.301	.301	.401	1.4600	.003	1
S4	150.00	150.82	.821	.548	2.8882	.005	1
S5	300.00	298.75	-1.25	-.416	5.6858	.007	1

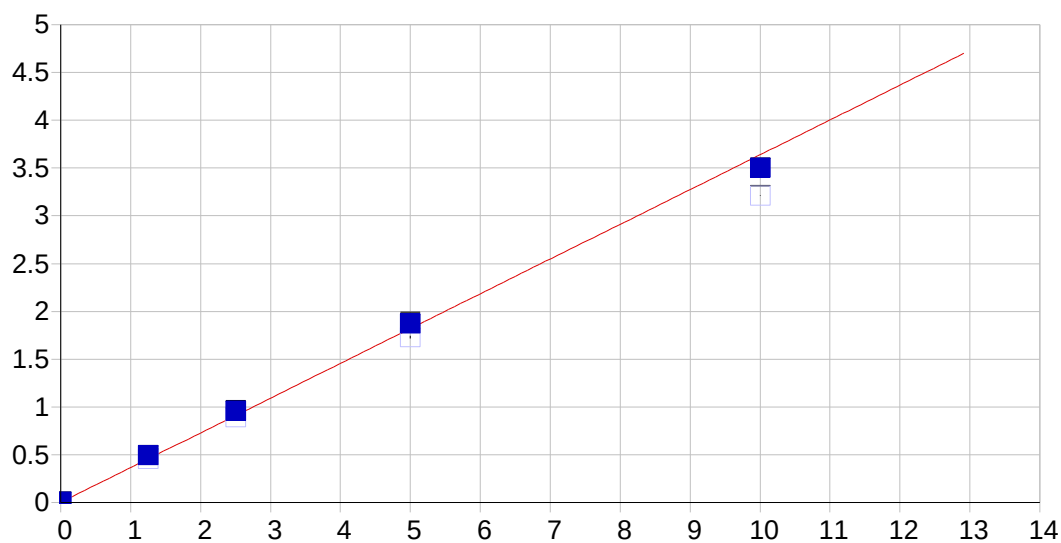


P 177.495 {490}

Date of Fit: 6/6/2018 13:45:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000871 Re-Slope: 1.000000
 A1 (Gain): 0.208668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.983527 Status: OK.
 Std Error of Est: 0.000588
 Predicted MDL: 0.000389
 Predicted MQL: 0.001297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00087	.000	1
S1	.01000	.00219	-.008	-78.1	-.00055	.000	1
S2	1.2500	1.0676	-.182	-14.6	.19941	.002	1
S3	2.5000	1.8967	-.603	-24.1	.34992	.004	1
S4	5.0000	4.2500	-.750	-15.0	.79598	.003	1
S5	10.000	11.544	1.54	15.4	2.2280	.013	1



B 249.678 {135}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000812

Re-Slope: 1.000000

A1 (Gain): 0.363819

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998905

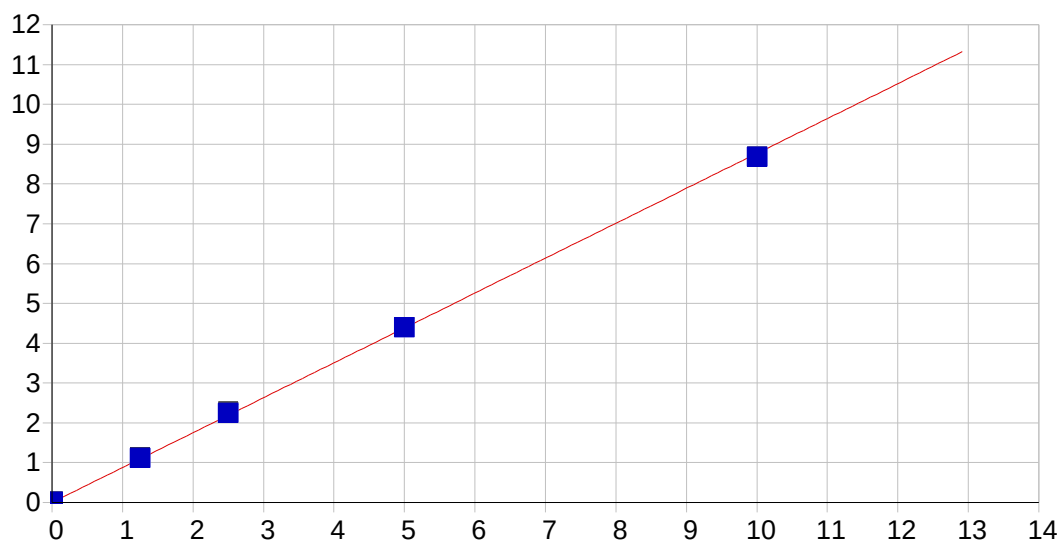
Status: OK.

Std Error of Est: 0.000263

Predicted MDL: 0.001022

Predicted MQL: 0.003405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.01000	.00945	-.001	-5.47	.00418	.000	1
S2	1.2500	1.3492	.099	7.93	.45565	.004	1
S3	2.5000	2.6406	.141	5.62	.88947	.004	1
S4	5.0000	5.1460	.146	2.92	1.7289	.014	1
S5	10.000	9.6148	-.385	-3.85	3.2107	.004	1



Mo 202.030 {467}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000465

Re-Slope: 1.000000

A1 (Gain): 0.876573

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

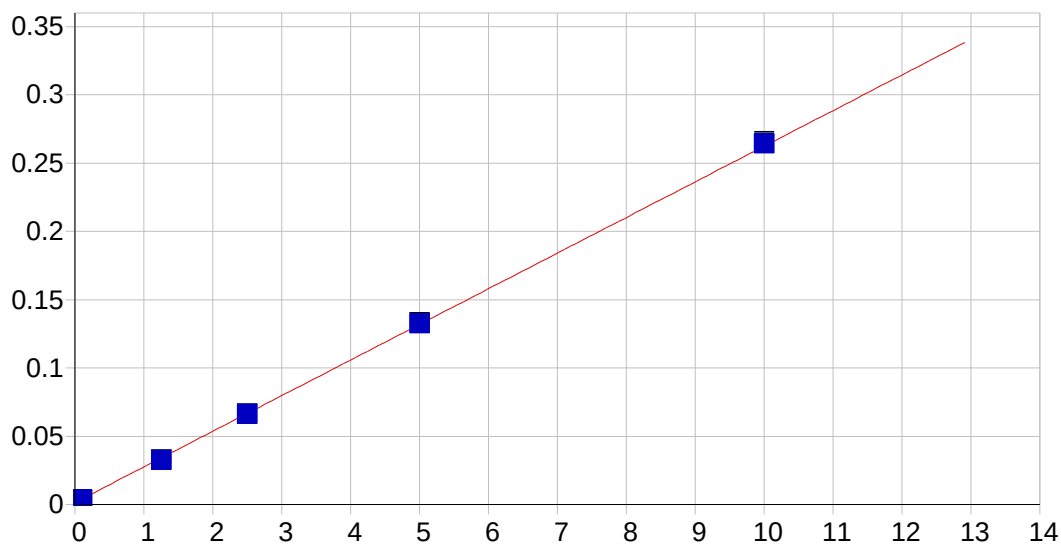
Status: OK.

Std Error of Est: 0.000205

Predicted MDL: 0.000264

Predicted MQL: 0.000880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.01000	.01008	.000	.845	.00930	.000	1
S2	1.2500	1.2801	.030	2.41	1.1226	.007	1
S3	2.5000	2.5670	.067	2.68	2.2505	.027	1
S4	5.0000	5.0082	.008	.165	4.3904	.010	1
S5	10.000	9.8945	-.105	-1.05	8.6734	.007	1



S 182.034 {485}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001418

Re-Slope: 1.000000

A1 (Gain): 0.026098

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999801

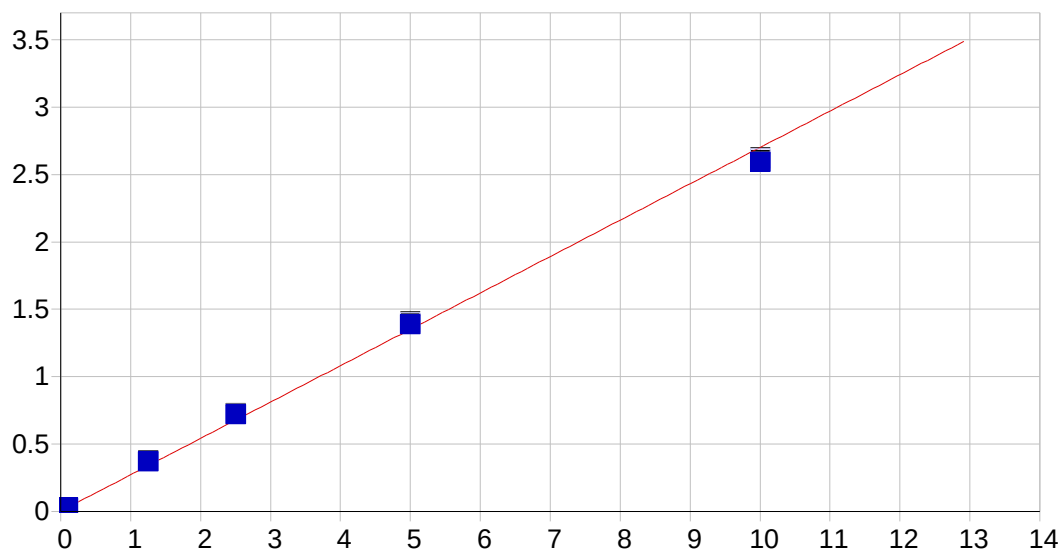
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.003910

Predicted MQL: 0.013032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00142	.000	1
S1	.10000	.07913	-.021	-20.9	.00348	.000	1
S2	1.2500	1.1953	-.055	-4.38	.03262	.000	1
S3	2.5000	2.4815	-.019	-.740	.06620	.001	1
S4	5.0000	5.0214	.021	.427	.13251	.001	1
S5	10.000	10.073	.073	.727	.26439	.001	1



Si 251.611 {134}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002523

Re-Slope: 1.000000

A1 (Gain): 0.269894

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998964

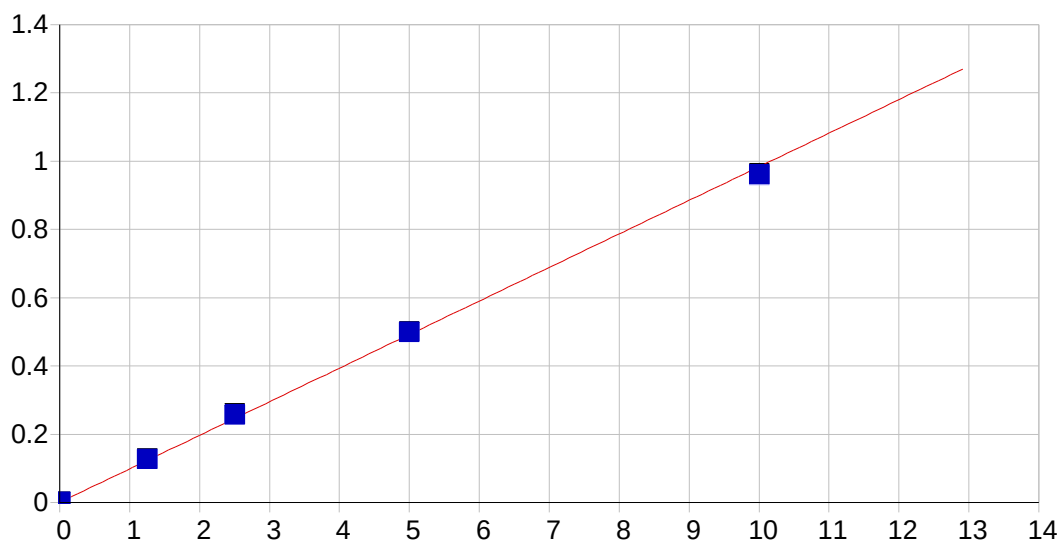
Status: OK.

Std Error of Est: 0.000659

Predicted MDL: 0.001255

Predicted MQL: 0.004183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00252	.000	1
S1	.10000	.09919	-.001	-.809	.02939	.000	1
S2	1.2500	1.3651	.115	9.21	.37373	.005	1
S3	2.5000	2.6559	.156	6.24	.72486	.004	1
S4	5.0000	5.1303	.130	2.61	1.3982	.009	1
S5	10.000	9.5995	-.400	-4.00	2.6155	.010	1



Sn 189.989 {478}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000188

Re-Slope: 1.000000

A1 (Gain): 0.098359

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999643

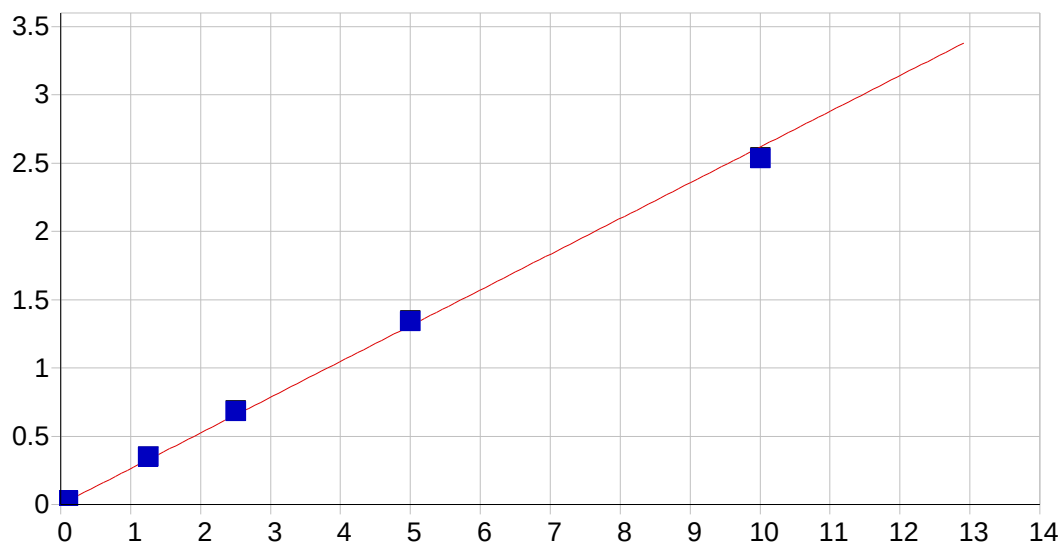
Status: OK.

Std Error of Est: 0.000037

Predicted MDL: 0.001030

Predicted MQL: 0.003435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00770	.001	9.93	.00092	.000	1
S2	1.2500	1.2880	.038	3.04	.12660	.002	1
S3	2.5000	2.6158	.116	4.63	.25693	.003	1
S4	5.0000	5.0796	.080	1.59	.49872	.001	1
S5	10.000	9.7660	-.234	-2.34	.95858	.004	1



Ti 336.121 {100}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000692

Re-Slope: 1.000000

A1 (Gain): 0.261716

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999386

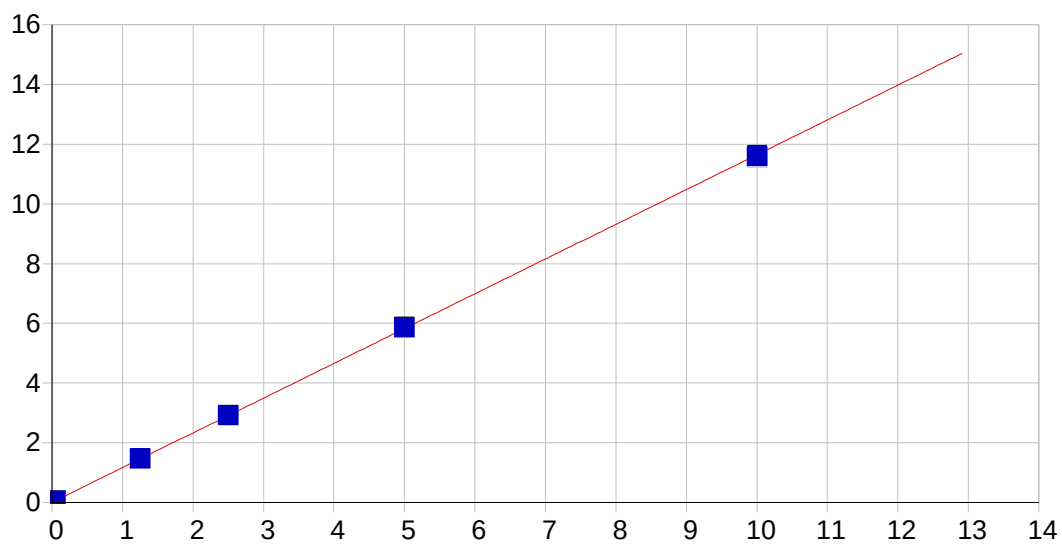
Status: OK.

Std Error of Est: 0.000487

Predicted MDL: 0.001492

Predicted MQL: 0.004973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00069	.000	1
S1	.10000	.10384	.004	3.84	.02786	.001	1
S2	1.2500	1.3288	.079	6.30	.34833	.001	1
S3	2.5000	2.6091	.109	4.36	.68328	.002	1
S4	5.0000	5.1261	.126	2.52	1.3418	.003	1
S5	10.000	9.6823	-.318	-3.18	2.5337	.006	1



Li 670.784 { 50}

Date of Fit: 6/6/2018 13:45:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003068

Re-Slope: 1.000000

A1 (Gain): 1.164143

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

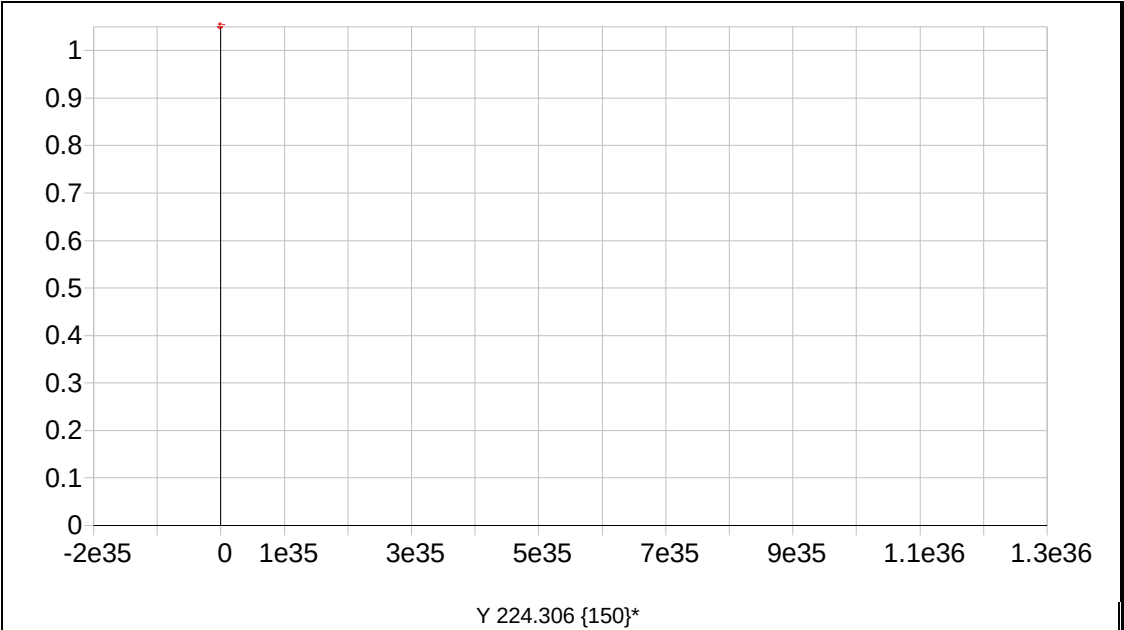
Status: OK.

Std Error of Est: 0.000236

Predicted MDL: 0.001245

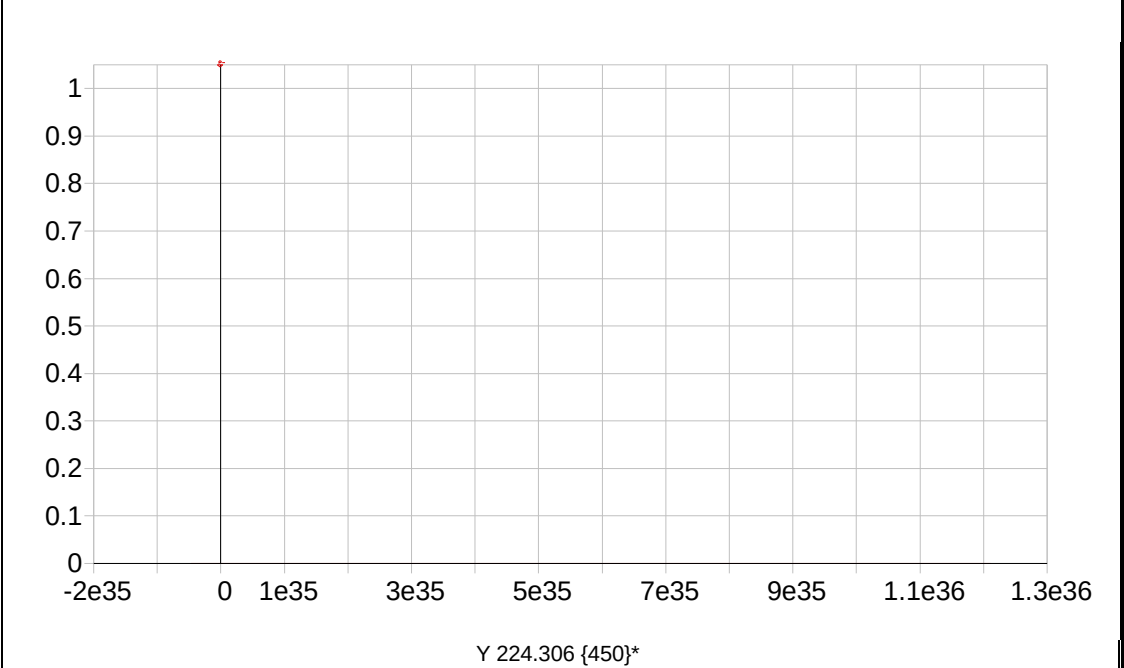
Predicted MQL: 0.004149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00307	.001	1
S5	10.000	9.9562	-.044	-.438	11.528	.030	1
S4	5.0000	5.0364	.036	.728	5.8334	.011	1
S3	2.5000	2.5002	.000	.007	2.8973	.003	1
S2	1.2500	1.2585	.009	.684	1.4600	.002	1
S1	.05000	.04874	-.001	-2.52	.05969	.001	1

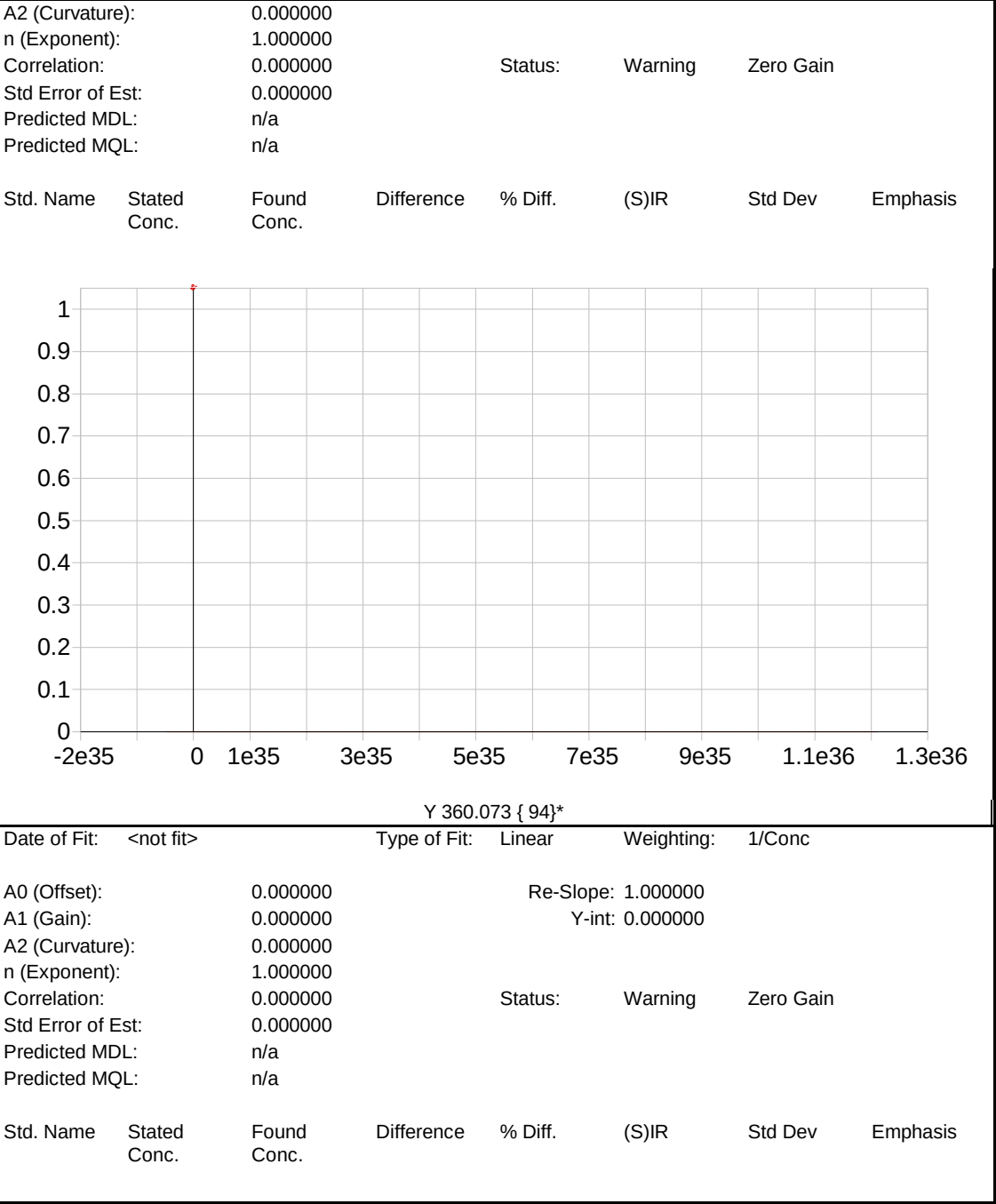


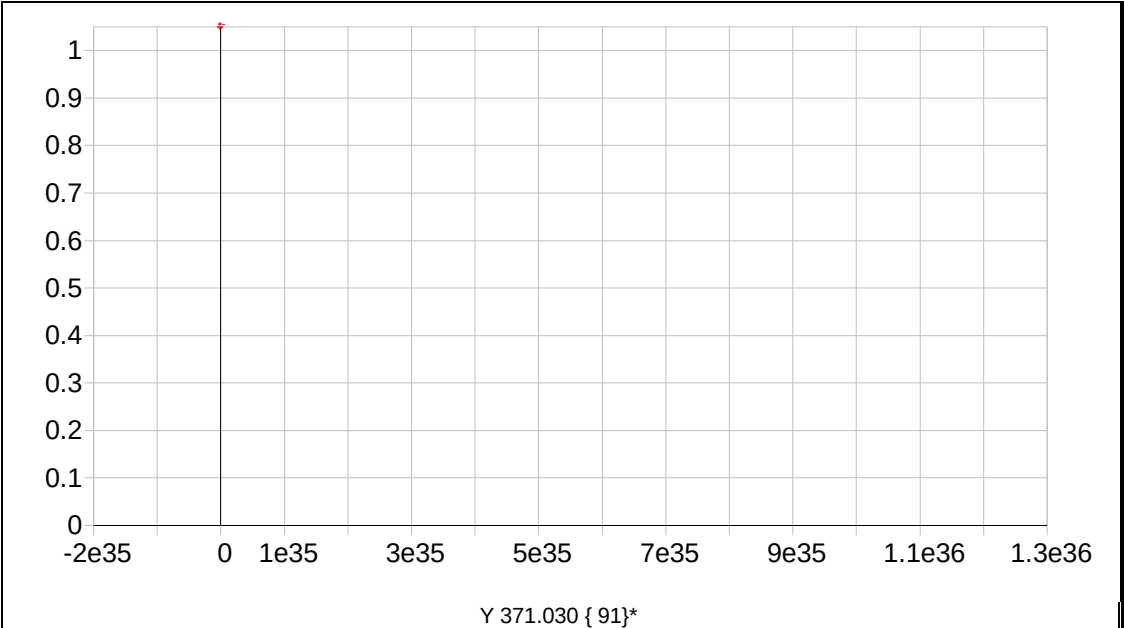
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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

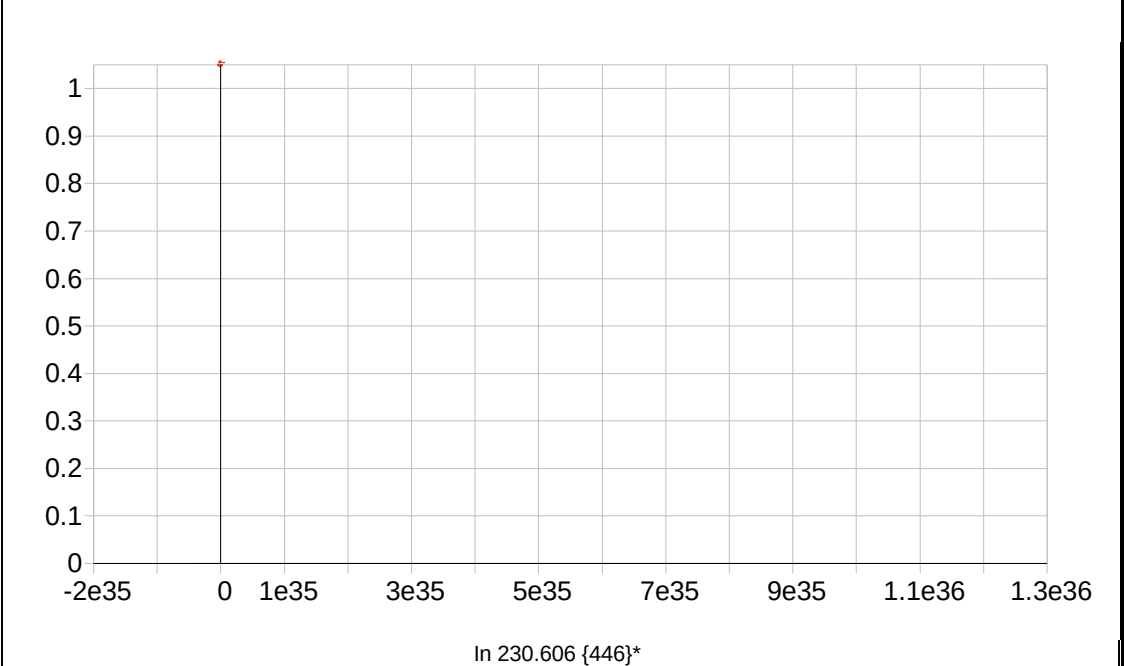




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

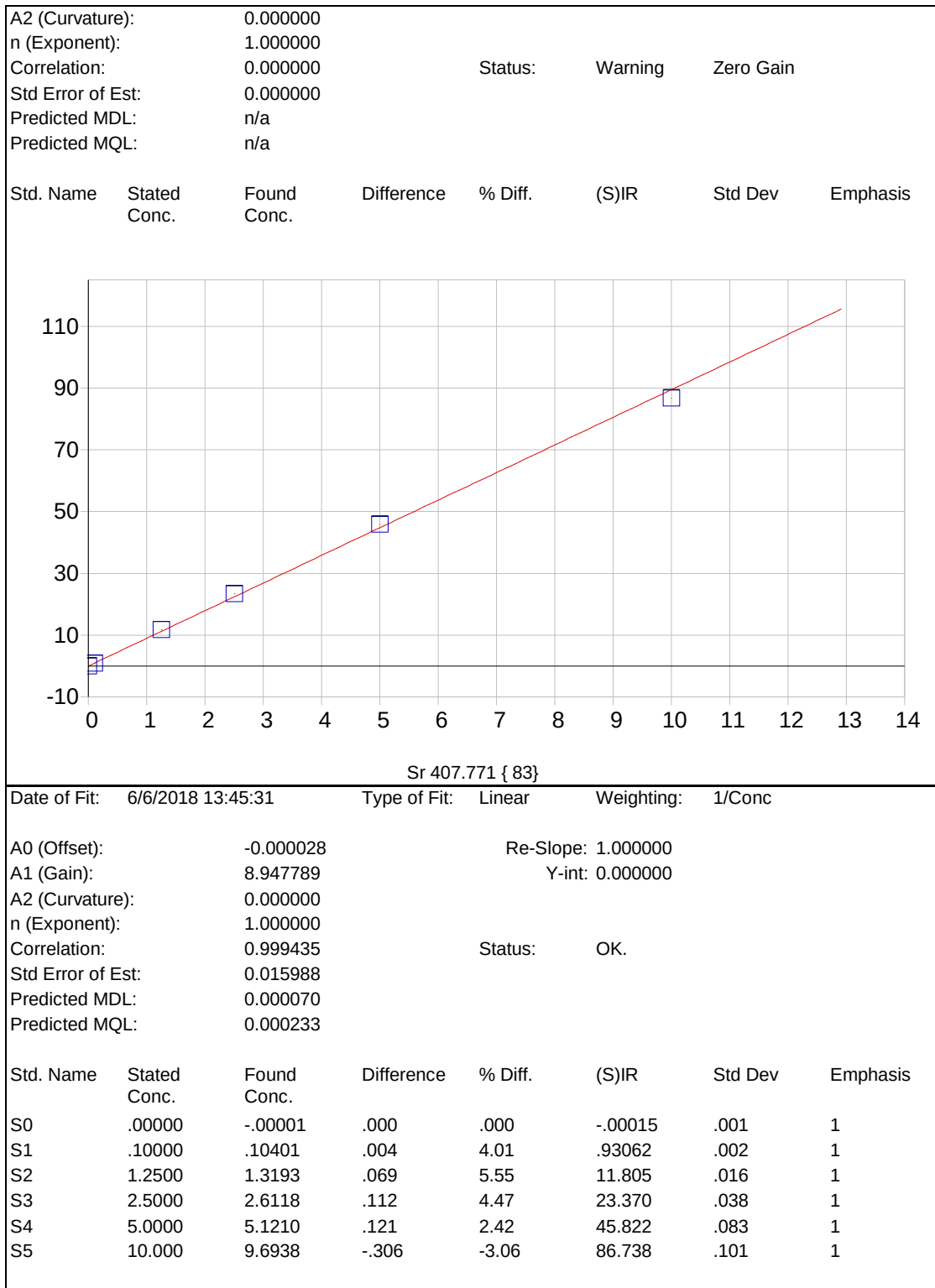
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 6/6/2018 12:53:12 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	-.00035	-.00030	-.00001	.00039	.00070	.00044	-.01789	-.00192
Stddev	.00007	.00002	.00008	.00004	.00007	.00020	.00149	.00021
%RSD	18.890	6.2425	1318.4	11.604	9.5994	46.559	8.3519	11.026

#1	-.00031	-.00027	-.00009	.00037	.00074	.00067	-.01926	-.00185
#2	-.00031	-.00031	.00000	.00035	.00075	.00029	-.01630	-.00216
#3	-.00042	-.00030	.00007	.00044	.00063	.00035	-.01813	-.00176

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	.00049	.00160	-.00001	-.00034	.00045	.00004	.00003	-.00012
Stddev	.00007	.00038	.00007	.00006	.00005	.00004	.00012	.00006
%RSD	13.848	24.036	711.51	18.537	10.204	94.493	403.89	54.368

#1	.00049	.00195	-.00009	-.00035	.00043	.00001	-.00007	-.00008
#2	.00042	.00164	.00004	-.00027	.00050	.00008	.00016	-.00019
#3	.00055	.00119	.00002	-.00040	.00042	.00002	.00000	-.00008

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	-.00147	-.00098	.00103	-.00010	-.00019	.03599	-.00087	.00081
Stddev	.00044	.00005	.00075	.00003	.00019	.00066	.00006	.00038
%RSD	29.799	5.3535	73.163	31.650	100.66	1.8353	6.5956	46.880

#1	-.00184	-.00102	.00187	-.00012	-.00011	.03552	-.00092	.00043
#2	-.00098	-.00099	.00042	-.00013	-.00041	.03674	-.00081	.00119
#3	-.00159	-.00092	.00079	-.00007	-.00005	.03570	-.00088	.00082

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	.00047	.00142	.00252	.00019	.00069	.00307	-.00015	
Stddev	.00015	.00017	.00022	.00003	.00016	.00114	.00065	
%RSD	33.260	12.052	8.6328	14.442	23.036	37.117	436.19	

#1	.00064	.00125	.00267	.00021	.00082	.00276	-.00011	
#2	.00035	.00141	.00227	.00020	.00073	.00212	.00048	
#3	.00040	.00159	.00262	.00016	.00051	.00433	-.00081	

Sample Name: S0 Acquired: 6/6/2018 12:53:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	2164.6	2280.9	57881.	7175.2	3582.6
Stddev	3.2	81.2	316.	33.9	135.6
%RSD	.14732	3.5602	.54530	.47274	3.7837
#1	2167.5	2322.4	57822.	7147.3	3655.3
#2	2161.2	2332.9	57599.	7212.9	3666.3
#3	2165.2	2187.3	58222.	7165.2	3426.2

Sample Name: S1 Acquired: 6/6/2018 12:57:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.00017	.00085	.00148	.00276	.01081	.01491	.66764	.02241
Stddev	.00009	.00009	.00010	.00004	.00025	.00050	.00306	.00023
%RSD	50.813	10.298	6.5368	1.3645	2.3539	3.3858	.45811	1.0194

#1	.00008	.00082	.00137	.00273	.01064	.01536	.66719	.02227
#2	.00025	.00095	.00154	.00280	.01069	.01500	.66483	.02228
#3	.00019	.00079	.00153	.00276	.01110	.01436	.67089	.02267

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	.01348	.16716	.00142	.03746	.00286	.00128	.00247	.02133
Stddev	.00009	.00034	.00004	.00012	.00028	.00006	.00018	.00025
%RSD	.69721	.20349	2.8841	.32899	9.9591	4.8495	7.4706	1.1901

#1	.01349	.16691	.00146	.03759	.00259	.00124	.00246	.02110
#2	.01357	.16702	.00138	.03744	.00316	.00125	.00267	.02160
#3	.01338	.16755	.00143	.03735	.00282	.00135	.00230	.02129

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	.02209	.00134	.03378	.00271	.00223	.13012	-.00055	.00418
Stddev	.00014	.00010	.00159	.00009	.00023	.00113	.00006	.00041
%RSD	.65238	7.4877	4.7062	3.1427	10.140	.86471	11.051	9.7959

#1	.02211	.00135	.03405	.00262	.00247	.13104	-.00048	.00458
#2	.02194	.00144	.03522	.00279	.00202	.12887	-.00057	.00418
#3	.02223	.00124	.03207	.00273	.00221	.13045	-.00059	.00377

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	.00930	.00348	.02939	.00092	.02786	.05969	.93062	
Stddev	.00018	.00009	.00039	.00011	.00072	.00060	.00193	
%RSD	1.9889	2.4907	1.3379	12.526	2.5716	1.0025	.20734	

#1	.00909	.00340	.02944	.00078	.02707	.06038	.93059	
#2	.00936	.00358	.02897	.00098	.02805	.05939	.93256	
#3	.00945	.00347	.02975	.00099	.02846	.05930	.92870	

Sample Name: S1 Acquired: 6/6/2018 12:57:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	2187.3	2328.9	58384.	7248.8	3654.4
Stddev	7.6	14.1	340.	24.9	18.2
%RSD	.34924	.60427	.58258	.34340	.49931
#1	2184.2	2334.3	58256.	7256.7	3656.3
#2	2181.6	2339.6	58127.	7221.0	3671.6
#3	2196.0	2313.0	58770.	7268.9	3635.3

Sample Name: S2 Acquired: 6/6/2018 13:01:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.04057	.05765	.96587	.08207	.21726	2.7477	8.5857	.60875
Stddev	.00028	.00027	.00732	.00066	.00068	.0104	.0109	.00804
%RSD	.70174	.47031	.75740	.80861	.31183	.37934	.12703	1.3211

#1	.04048	.05745	.96143	.08198	.21648	2.7387	8.5904	.60043
#2	.04034	.05754	.96188	.08145	.21768	2.7591	8.5934	.60933
#3	.04089	.05796	.97432	.08277	.21762	2.7453	8.5732	.61648

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	1.6178	2.0465	.52765	.48510	.36050	.42565	.61939	.27461
Stddev	.0156	.0056	.00106	.00361	.00059	.00290	.00320	.00187
%RSD	.96639	.27427	.20058	.74415	.16481	.68173	.51678	.68185

#1	1.6098	2.0509	.52781	.48348	.36086	.42237	.62298	.27254
#2	1.6079	2.0402	.52652	.48260	.35981	.42787	.61682	.27617
#3	1.6359	2.0484	.52862	.48924	.36082	.42672	.61839	.27512

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	.37118	.07379	.24933	.03544	.17334	.74797	.19941	.45565
Stddev	.00255	.00042	.00291	.00014	.00140	.00361	.00161	.00415
%RSD	.68670	.56757	1.1655	.40258	.80710	.48251	.80669	.90983

#1	.36984	.07407	.24598	.03528	.17442	.74426	.19828	.45111
#2	.36958	.07398	.25085	.03556	.17385	.75147	.19869	.45659
#3	.37412	.07330	.25116	.03546	.17176	.74817	.20125	.45924

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	1.1226	.03262	.37373	.12660	.34833	1.4600	11.805	
Stddev	.0072	.00023	.00471	.00182	.00147	.0019	.016	
%RSD	.63911	.69294	1.2595	1.4414	.42339	.13160	.13435	

#1	1.1187	.03248	.36892	.12519	.34684	1.4578	11.823	
#2	1.1182	.03251	.37395	.12596	.34836	1.4613	11.792	
#3	1.1308	.03288	.37832	.12866	.34979	1.4609	11.800	

Sample Name: S2 Acquired: 6/6/2018 13:01:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	2102.6	2215.2	56531.	7232.6	3298.4
Stddev	14.7	26.5	422.	38.1	44.2
%RSD	.69785	1.1966	.74675	.52708	1.3409
#1	2089.3	2229.4	56088.	7273.8	3324.7
#2	2100.3	2231.6	56576.	7225.3	3323.1
#3	2118.3	2184.6	56929.	7198.6	3247.3

Sample Name: S3 Acquired: 6/6/2018 13:05:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.08220	.11398	1.9368	.16464	.44124	5.4479	17.134	1.1799
Stddev	.00100	.00139	.0227	.00230	.00604	.0088	.035	.0042
%RSD	1.2198	1.2173	1.1741	1.3958	1.3689	.16054	.20283	.35436

#1	.08104	.11260	1.9117	.16199	.43474	5.4428	17.172	1.1758
#2	.08278	.11537	1.9561	.16613	.44668	5.4580	17.128	1.1797
#3	.08277	.11398	1.9426	.16578	.44229	5.4430	17.103	1.1841

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2264	3.9830	1.0246	.97579	.70982	.82460	1.2019	.54070
Stddev	.0382	.0085	.0019	.01141	.00054	.00387	.0041	.00394
%RSD	1.1833	.21264	.18149	1.1698	.07550	.46905	.33865	.72791

#1	3.1829	3.9920	1.0239	.96309	.70926	.82098	1.2065	.53653
#2	3.2542	3.9752	1.0232	.98520	.71033	.82868	1.1989	.54435
#3	3.2420	3.9817	1.0267	.97908	.70987	.82413	1.2001	.54122

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	.74153	.15103	.49030	.06959	.34879	1.4600	.34992	.88947
Stddev	.00910	.00043	.00139	.00007	.00325	.0029	.00427	.00378
%RSD	1.2269	.28363	.28411	.09403	.93294	.19848	1.2217	.42449

#1	.73158	.15055	.48876	.06951	.34560	1.4580	.34518	.88551
#2	.74943	.15136	.49147	.06960	.35211	1.4633	.35348	.88986
#3	.74357	.15118	.49067	.06964	.34865	1.4587	.35110	.89303

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	2.2505	.06620	.72486	.25693	.68328	2.8973	23.370	
Stddev	.0269	.00065	.00399	.00310	.00208	.0035	.038	
%RSD	1.1936	.98929	.55030	1.2052	.30393	.11952	.16252	

#1	2.2198	.06547	.72108	.25353	.68091	2.8943	23.395	
#2	2.2697	.06673	.72448	.25960	.68411	2.9011	23.389	
#3	2.2621	.06641	.72903	.25767	.68480	2.8965	23.326	

Sample Name: S3 Acquired: 6/6/2018 13:05:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	2038.6	2129.8	55765.	7278.1	3117.8
Stddev	9.5	21.7	107.	9.3	31.3
%RSD	.46493	1.0208	.19149	.12827	1.0043
#1	2047.0	2153.5	55782.	7285.9	3151.1
#2	2028.4	2110.7	55651.	7267.8	3089.0
#3	2040.5	2125.4	55862.	7280.8	3113.3

Sample Name: S4 Acquired: 6/6/2018 13:09:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.16442	.21823	3.7793	.32320	.87770	11.006	33.963	2.3041
Stddev	.00017	.00104	.0050	.00049	.00177	.029	.049	.0121
%RSD	.10286	.47693	.13334	.15016	.20155	.26659	.14350	.52374

#1	.16447	.21916	3.7829	.32288	.87973	10.987	33.940	2.3008
#2	.16456	.21711	3.7735	.32297	.87647	10.991	33.930	2.3175
#3	.16423	.21842	3.7815	.32376	.87691	11.040	34.019	2.2940

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	6.2485	7.8326	1.9743	1.9033	1.3992	1.6118	2.3176	1.0968
Stddev	.0109	.0088	.0047	.0026	.0012	.0026	.0027	.0041
%RSD	.17367	.11241	.23813	.13642	.08856	.16036	.11728	.37723

#1	6.2581	7.8314	1.9795	1.9032	1.3988	1.6109	2.3206	1.0938
#2	6.2367	7.8420	1.9731	1.9008	1.3982	1.6098	2.3171	1.0950
#3	6.2506	7.8245	1.9704	1.9060	1.4006	1.6147	2.3152	1.1015

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	1.4303	.29608	.97680	.13677	.70923	2.8882	.79598	1.7289
Stddev	.0010	.00101	.00311	.00069	.00505	.0049	.00254	.0144
%RSD	.07290	.34172	.31882	.50439	.71168	.16926	.31902	.83007

#1	1.4292	.29663	.97322	.13703	.71454	2.8830	.79807	1.7215
#2	1.4305	.29492	.97888	.13598	.70450	2.8890	.79315	1.7455
#3	1.4313	.29671	.97831	.13729	.70864	2.8927	.79671	1.7198

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	4.3904	.13251	1.3982	.49872	1.3418	5.8334	45.822	
Stddev	.0098	.00074	.0088	.00058	.0034	.0106	.083	
%RSD	.22317	.56185	.63179	.11707	.25685	.18174	.18024	

#1	4.3968	.13307	1.3942	.49933	1.3431	5.8306	45.820	
#2	4.3791	.13167	1.4083	.49817	1.3379	5.8245	45.740	
#3	4.3952	.13281	1.3921	.49866	1.3443	5.8451	45.905	

Sample Name: S4 Acquired: 6/6/2018 13:09:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	1935.2	2026.4	53778.	7151.1	2941.5
Stddev	2.9	2.4	120.	42.2	6.2
%RSD	.14987	.11781	.22327	.58964	.20971
#1	1935.8	2023.9	53728.	7166.9	2934.5
#2	1932.0	2028.7	53690.	7103.3	2946.3
#3	1937.7	2026.6	53915.	7183.0	2943.6

Sample Name: S5 Acquired: 6/6/2018 13:12:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.33497	.40951	7.3425	.64814	1.7958	21.562	64.264	4.4474
Stddev	.00071	.00364	.0107	.00112	.0032	.025	.321	.0233
%RSD	.21084	.88936	.14535	.17261	.18072	.11763	.49945	.52274

#1	.33566	.40995	7.3302	.64863	1.7920	21.534	64.267	4.4732
#2	.33424	.40567	7.3497	.64686	1.7979	21.570	64.584	4.4282
#3	.33501	.41292	7.3476	.64894	1.7974	21.583	63.942	4.4407

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.982	15.092	3.7033	3.6883	2.6897	3.0017	4.4024	2.1188
Stddev	.021	.030	.0075	.0042	.0017	.0078	.0146	.0063
%RSD	.17922	.19722	.20307	.11475	.06186	.26030	.33171	.29513

#1	11.973	15.060	3.7109	3.6901	2.6912	2.9951	4.4074	2.1133
#2	11.966	15.119	3.7032	3.6835	2.6900	3.0103	4.4138	2.1256
#3	12.006	15.097	3.6958	3.6914	2.6879	2.9998	4.3859	2.1176

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	2.7436	.56332	1.8894	.25714	1.4191	5.6858	2.2280	3.2107
Stddev	.0070	.00327	.0023	.00114	.0126	.0069	.0126	.0042
%RSD	.25696	.58034	.12277	.44227	.88406	.12111	.56559	.13133

#1	2.7371	.56011	1.8879	.25582	1.4097	5.6792	2.2238	3.2153
#2	2.7425	.56665	1.8883	.25777	1.4333	5.6929	2.2179	3.2070
#3	2.7511	.56321	1.8921	.25782	1.4143	5.6852	2.2421	3.2098

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.6734	.26439	2.6155	.95858	2.5337	11.528	86.738	
Stddev	.0074	.00144	.0096	.00396	.0064	.030	.101	
%RSD	.08582	.54604	.36575	.41286	.25406	.26052	.11668	

#1	8.6752	.26376	2.6256	.95459	2.5279	11.507	86.744	
#2	8.6652	.26337	2.6066	.95866	2.5406	11.514	86.635	
#3	8.6797	.26604	2.6143	.96250	2.5326	11.562	86.837	

Sample Name: S5 Acquired: 6/6/2018 13:12:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	1805.3	1857.8	52173.	7032.2	2720.5
Stddev	7.3	1.6	110.	4.0	6.5
%RSD	.40219	.08734	.21104	.05733	.24028
#1	1813.7	1858.4	52290.	7028.4	2727.8
#2	1801.1	1855.9	52071.	7031.7	2718.4
#3	1801.1	1859.0	52158.	7036.5	2715.2

Sample Name: S6 Acquired: 6/6/2018 13:16:54 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	59.591	25.672	8.3587	3.6318	5.4729
Stddev	.465	.069	.0463	.0176	.0115
%RSD	.78066	.26755	.55392	.48451	.20928

#1	60.117	25.748	8.3065	3.6117	5.4602
#2	59.233	25.653	8.3948	3.6441	5.4759
#3	59.424	25.615	8.3748	3.6397	5.4825

Int. Std.	Y_3710
Units	Cts/S
Avg	6809.9
Stddev	34.6
%RSD	.50827

#1	6770.0
#2	6829.5
#3	6830.3

Sample Name: ICV Acquired: 6/6/2018 13:25:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.9443508	1.120211	.9710864	.9916360	.9513206	2.377909
Stddev	.0058961	.001039	.0038817	.0034097	.0052386	.014175
%RSD	.6243545	.0927063	.3997311	.3438460	.5506704	.5961057

#1	.9429647	1.119090	.9666135	.9889228	.9468007	2.361543
#2	.9392713	1.121140	.9730718	.9905217	.9500989	2.386292
#3	.9508165	1.120403	.9735738	.9954634	.9570621	2.385893

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142820	.5126724	.5001591	10.36017	.5375380	.4959383
Stddev	.0004982	.0016333	.0018645	.01422	.0009915	.0019723
%RSD	.0968799	.3185900	.3727851	.1373044	.1844532	.3976940

#1	.5142350	.5133986	.4986160	10.35938	.5375881	.4947639
#2	.5148021	.5108019	.4996303	10.34636	.5385035	.4948357
#3	.5138089	.5138167	.5022308	10.37478	.5365224	.4982154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5307718	5.497280	.5404049	5.779147	.5095326	.4768418
Stddev	.0027478	.038466	.0045313	.045380	.0015939	.0016510
%RSD	.5177032	.6997227	.8385050	.7852303	.3128080	.3462447

#1	.5337592	5.490547	.5369849	5.830833	.5077191	.4760912
#2	.5302041	5.462625	.5455443	5.745841	.5101676	.4787347
#3	.5283522	5.538668	.5386855	5.760767	.5107111	.4756993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.781116	.5348599	.9744510	9.573488	F .0142602	F .0101047
Stddev	.095848	.0067457	.0149338	.051266	.0002466	.0007889
%RSD	.9799245	1.261201	1.532535	.5354955	1.729429	7.807680

#1	9.674050	.5296958	.9583083	9.536497	.0143965	.0110137
#2	9.858929	.5424920	.9877738	9.632007	.0139755	.0097015
#3	9.810368	.5323918	.9772708	9.551959	.0144085	.0095987

Sample Name: ICV Acquired: 6/6/2018 13:25:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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 -.000362	.0025909	.0020067	F -.001396	-.000588	.0036948
Stddev	.000198	.0013466	.0017459	.001004	.000748	.0004641
%RSD	54.66024	51.97590	87.00019	71.89458	127.3632	12.56126

#1	-.000534	.0023739	.0036659	-.000816	.000219	.0041952
#2	-.000146	.0040329	.0021689	-.000818	-.001260	.0032784
#3	-.000406	.0013659	.0001855	-.002555	-.000721	.0036107

Elem	Sr4077
Units	ppm
Avg	.0120193
Stddev	.0000591
%RSD	.4918467

#1	.0120839
#2	.0120063
#3	.0119678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.029	2314.164	58862.85	7424.415	3627.043
Stddev	16.612	4.642	179.79	5.281	4.914
%RSD	.7585234	.2005789	.3054360	.0711340	.1354727

#1	2191.602	2318.020	58910.83	7421.514	3631.778
#2	2172.687	2315.459	58663.94	7421.221	3627.384
#3	2205.799	2309.012	59013.79	7430.511	3621.968

Sample Name: ICB Acquired: 6/6/2018 13:29:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.0025703	.0007813	-.000917	-.000026	-.000748	.0000837	-.000602
Stddev	.0026854	.0010560	.001558	.001193	.000835	.0107801	.000360
%RSD	104.4798	135.1654	169.8895	4515.987	111.6651	12887.09	59.85960

#1	.0055950	.0019630	-.001951	-.001393	-.000042	.0009554	-.000366
#2	.0004665	-.000070	-.001676	.000501	-.000531	.0104014	-.001017
#3	.0016493	.000451	.000875	.000812	-.001669	-.011106	-.000423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	.0000166	-.010524	.0003016	.0001006	.0005863	-.004444
Stddev	.0000240	.0000349	.003342	.0001625	.0001603	.0011102	.009762
%RSD	54.32815	209.8512	31.75755	53.87319	159.3375	189.3523	219.6799

#1	.0000189	-.000019	-.007960	.0004707	.0001282	.0016456	-.014383
#2	.0000667	.000051	-.009308	.0001466	.0002453	-.000569	-.004077
#3	.0000469	.000017	-.014304	.0002876	-.000072	.000682	.005130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001914	-.030188	-.000037	.0000898	-.133968	.0004786	-.000880
Stddev	.0005346	.046168	.000544	.0002242	.150659	.0012430	.003433
%RSD	279.3348	152.9358	1482.630	249.6389	112.4585	259.7122	389.9572

#1	-.000032	.020783	-.000597	.0000660	-.130476	.0011381	.001154
#2	-.000195	-.069200	.000490	-.000122	.014914	.0012529	-.004845
#3	.000801	-.042147	-.000003	.000325	-.286343	-.000955	.001049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025855	-.000019	.0027726	-.000047	-.005830	-.002091	-.000136
Stddev	.043335	.000109	.0005373	.000028	.004348	.000679	.000781
%RSD	167.6034	583.7211	19.38001	59.80802	74.57150	32.47865	575.7388

#1	-.047854	-.000001	.0026173	-.000053	-.001000	-.002465	.000103
#2	.024066	-.000135	.0033705	-.000072	-.007062	-.002501	-.001008
#3	-.053778	.000080	.0023301	-.000016	-.009430	-.001307	.000498

Sample Name: ICB Acquired: 6/6/2018 13:29:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.0009813	.0006859	-.000044
Stddev	.0009793	.0006457	.000038
%RSD	99.79819	94.13774	86.88528

#1	-.000112	.0010391	-.000067
#2	.001279	.0010779	.000000
#3	.001777	-.000059	-.000066

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.863	2356.566	59290.81	7403.308	3736.404
Stddev	14.675	6.791	155.90	35.445	9.883
%RSD	.6634735	.2881556	.2629475	.4787693	.2645184

#1	2203.818	2361.958	59201.49	7443.150	3739.907
#2	2228.801	2358.799	59470.83	7375.275	3744.059
#3	2202.969	2348.940	59200.11	7391.500	3725.246

Sample Name: ICSA Acquired: 6/6/2018 13:33:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.0097867	.0075821	.0037860	.0122677	.0059118	235.1140
Stddev	.0030642	.0039388	.0008051	.0023996	.0012694	.1408
%RSD	31.31011	51.94948	21.26524	19.56063	21.47234	.0599052

#1	.0062983	.0047657	.0042288	.0114878	.0072641	235.0995
#2	.0120434	.0120831	.0042724	.0103550	.0047459	234.9810
#3	.0110183	.0058974	.0028567	.0149602	.0057255	235.2615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179767	.0014849	.0026315	248.8799	.0510729	.0030870
Stddev	.0004475	.0000485	.0001007	.4273	.0007541	.0004665
%RSD	2.489475	3.263282	3.826258	.1716868	1.476578	15.11328

#1	.0175649	.0015378	.0026262	248.6164	.0518899	.0036157
#2	.0179122	.0014426	.0025336	249.3729	.0504036	.0029122
#3	.0184530	.0014744	.0027348	248.6504	.0509251	.0027331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001848	99.10013	.0125891	245.4644	.0036976	.0004362
Stddev	.000835	.32339	.0010413	.5592	.0004208	.0004539
%RSD	45.15697	.3263218	8.271767	.2278334	11.37964	104.0639

#1	-.002798	99.44225	.0131247	245.8784	.0039196	-.000045
#2	-.001231	99.05866	.0113890	244.8282	.0039608	.000857
#3	-.001516	98.79948	.0132537	245.6866	.0032123	.000497

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3697119	.0047706	-.007618	-.200352	-.004793	F .1210773
Stddev	.0303488	.0006752	.004204	.028853	.000213	.0008071
%RSD	8.208771	14.15256	55.18399	14.40131	4.447673	.6666415

#1	.4040586	.0043322	-.007165	-.168332	-.004988	.1214391
#2	.3585615	.0055481	-.003659	-.208391	-.004826	.1216403
#3	.3465155	.0044314	-.012030	-.224334	-.004566	.1201526

Sample Name: ICSA Acquired: 6/6/2018 13:33:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.0070152	.0187272	.0004558	.0019291	.0058719	.0137816
Stddev	.0002351	.0052573	.0009595	.0007837	.0009442	.0004718
%RSD	3.350736	28.07297	210.4925	40.62528	16.07971	3.423685

#1	.0068538	.0154855	.0000317	.0024122	.0061606	.0135179
#2	.0069070	.0159031	.0015543	.0010249	.0066381	.0143264
#3	.0072849	.0247930	-.000219	.0023502	.0048171	.0135007

Elem	Sr4077
Units	ppm
Avg	.1088650
Stddev	.0003601
%RSD	.3307547

#1	.1085068
#2	.1088611
#3	.1092270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.746	2163.305	54669.03	7187.981	3096.985
Stddev	13.117	1.231	45.31	57.051	1.797
%RSD	.6452973	.0569060	.0828871	.7937014	.0580089

#1	2018.093	2162.024	54648.12	7122.181	3095.023
#2	2043.394	2164.479	54637.95	7218.115	3098.551
#3	2036.750	2163.412	54721.03	7223.646	3097.380

Sample Name: ICSAB Acquired: 6/6/2018 13:37:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.0918248	.1066833	.0485556	.0592664	.5847701	236.9932
Stddev	.0076926	.0025981	.0004289	.0019635	.0022650	.7314
%RSD	8.377477	2.435354	.8833749	3.313014	.3873402	.3086183

#1	.0986829	.1092586	.0490505	.0601736	.5862986	237.1069
#2	.0932846	.1067285	.0482917	.0606122	.5858438	237.6611
#3	.0835069	.1040629	.0483246	.0570133	.5821678	236.2116

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5359484	.5095600	1.020234	248.4232	.5865065	.5093944
Stddev	.0006197	.0047957	.002184	1.0034	.0184950	.0014192
%RSD	.1156218	.9411560	.2140863	.4039197	3.153415	.2786068

#1	.5358522	.5042728	1.019346	247.2699	.5696051	.5097140
#2	.5366105	.5136295	1.018634	248.9041	.6062630	.5078426
#3	.5353824	.5107778	1.022723	249.0958	.5836513	.5106265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146114	101.1709	.5336012	249.0221	1.027169	F .0959148
Stddev	.0026611	.7982	.0045240	1.5736	.003139	.0017217
%RSD	.5171041	.7890080	.8478240	.6319149	.3056166	1.795003

#1	.5130426	101.8684	.5296262	250.6011	1.024255	.0944368
#2	.5176839	101.3440	.5385241	249.0112	1.026758	.0978052
#3	.5131076	100.3003	.5326534	247.4540	1.030493	.0955025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4125512	.5191778	1.016329	-.453950	.0080041	F .1253087
Stddev	.0274741	.0129016	.014010	.023051	.0004003	.0018515
%RSD	6.659573	2.485010	1.378507	5.077836	5.000688	1.477579

#1	.4343317	.5123686	1.004172	-.427817	.0075618	.1274253
#2	.4216370	.5340575	1.031651	-.462644	.0081090	.1245115
#3	.3816851	.5111073	1.013165	-.471390	.0083415	.1239893

Sample Name: ICSAB Acquired: 6/6/2018 13:37:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.0083302	.0235214	.0038880	.0023004	.0063504	.0134174
Stddev	.0002039	.0082643	.0010918	.0011643	.0010003	.0009392
%RSD	2.447777	35.13509	28.08262	50.61229	15.75223	6.999896

#1	.0085122	.0163827	.0044983	.0014825	.0072553	.0131662
#2	.0081098	.0325751	.0026274	.0036334	.0065195	.0144566
#3	.0083686	.0216065	.0045382	.0017854	.0052762	.0126293

Elem	Sr4077
Units	ppm
Avg	.1101945
Stddev	.0003195
%RSD	.2899764

#1	.1099200
#2	.1105453
#3	.1101182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.567	2149.775	54195.65	7214.233	3074.735
Stddev	50.099	5.770	1265.06	29.804	8.650
%RSD	2.506737	.2684126	2.334248	.4131319	.2813398

#1	2037.710	2148.443	55347.22	7241.760	3073.168
#2	1942.107	2156.094	52841.53	7182.581	3084.062
#3	2015.884	2144.786	54398.19	7218.357	3066.975

Sample Name: CCV007 Acquired: 6/6/2018 13:41:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071362	5.196646	25.28949	4.999505	5.026610	402.7826
Stddev	.022867	.037128	.04395	.009978	.015368	.6623
%RSD	.4509038	.7144583	.1737885	.1995868	.3057387	.1644258

#1	5.086201	5.233348	25.32046	5.007890	5.043432	402.0259
#2	5.082857	5.159106	25.23918	5.002157	5.013304	403.0648
#3	5.045028	5.197484	25.30881	4.988469	5.023096	403.2570

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23631	.5148400	2.535030	400.5163	15.22595	2.543207
Stddev	.03174	.0039793	.006156	1.3912	.05377	.001115
%RSD	.3100813	.7729232	.2428468	.3473475	.3531724	.0438257

#1	10.20861	.5159590	2.541561	400.9084	15.25381	2.544462
#2	10.22936	.5104210	2.529334	398.9712	15.16397	2.542333
#3	10.27094	.5181400	2.534195	401.6694	15.26008	2.542826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39423	407.7565	15.05021	407.8254	2.545704	1.230433
Stddev	.03276	1.2408	.06235	1.0428	.004019	.009373
%RSD	.2127754	.3042995	.4142580	.2556942	.1578568	.7617599

#1	15.36406	408.0562	15.08199	407.7529	2.547581	1.223930
#2	15.38957	408.8200	14.97838	408.9026	2.541090	1.226193
#3	15.42907	406.3933	15.09027	406.8208	2.548441	1.241177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.5429	2.564351	14.10647	154.0848	F 1.390206	5.326334
Stddev	.5776	.011307	.12881	.2667	.004160	.046427
%RSD	.1434827	.4409365	.9131090	.1730543	.2992390	.8716419

#1	401.8961	2.577312	14.10885	153.8520	1.394186	5.321676
#2	402.7255	2.556503	14.23408	154.0267	1.385886	5.282412
#3	403.0071	2.559239	13.97649	154.3758	1.390545	5.374913

Sample Name: CCV007 Acquired: 6/6/2018 13:41:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886771	5.189951	5.171928	5.040418	5.066841	5.095899
Stddev	.015189	.034171	.049014	.018875	.004477	.017814
%RSD	.3108196	.6584022	.9476885	.3744817	.0883498	.3495748

#1	4.903232	5.229358	5.193121	5.061920	5.071986	5.077686
#2	4.873298	5.168533	5.115884	5.026580	5.063835	5.096725
#3	4.883781	5.171962	5.206779	5.032755	5.064702	5.113285

Elem	Sr4077
Units	ppm
Avg	5.094918
Stddev	.007643
%RSD	.1500134

#1	5.096377
#2	5.086650
#3	5.101726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.687	1940.320	52265.99	6973.352	2737.090
Stddev	6.573	5.727	159.90	34.830	7.798
%RSD	.3498481	.2951474	.3059401	.4994733	.2848961

#1	1880.365	1933.722	52244.91	6960.266	2728.096
#2	1884.258	1943.234	52435.39	7012.829	2741.205
#3	1871.439	1944.003	52117.68	6946.960	2741.968

Sample Name: CCB007 Acquired: 6/6/2018 13:47:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.0016014	.0007359	.0000966	.0023443	-.001454	.0071870	-.000917
Stddev	.0023869	.0000546	.0018319	.0025483	.000967	.0057883	.000505
%RSD	149.0504	7.416830	1895.738	108.7011	66.50406	80.53850	55.10904

#1	-.001124	.0007192	.0015882	-.000165	-.001622	.0044341	-.001470
#2	.003319	.0007968	-.001948	.002268	-.002327	.0138380	-.000481
#3	.002609	.0006916	.000650	.004930	-.000414	.0032890	-.000799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000504	.0000836	-.014023	.0000200	.0000685	.0010588	.0006841
Stddev	.0000397	.0000071	.002824	.0004739	.0001251	.0003205	.0170963
%RSD	78.77628	8.508187	20.13456	2367.553	182.7860	30.27113	2499.106

#1	.0000957	.0000756	-.014495	-.000452	-.000025	.0009927	.0180344
#2	.0000214	.0000860	-.016581	.000495	.000211	.0014071	-.016146
#3	.0000342	.0000892	-.010993	.000017	.000020	.0007764	.000164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004788	.0044080	.0002457	.0000553	-.114011	.0000665	-.010525
Stddev	.0009186	.0260885	.0001390	.0002187	.037225	.0008638	.003921
%RSD	191.8361	591.8511	56.59215	395.7187	32.65039	1299.615	37.25615

#1	.0015255	.0307016	.0002941	.0001749	-.112733	.0000269	-.010603
#2	-.000194	-.021471	.0000889	-.000197	-.077442	-.000777	-.014406
#3	.000105	.003993	.0003541	.000188	-.151859	.000949	-.006565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008017	-.000244	.0031594	-.000390	-.007911	-.001337	-.000506
Stddev	.064375	.000310	.0004195	.000140	.001642	.000219	.000780
%RSD	803.0241	126.5987	13.27879	36.05080	20.75334	16.41368	154.0161

#1	.015380	.000053	.0035825	-.000328	-.006533	-.001581	-.001300
#2	-.080818	-.000221	.0027436	-.000550	-.007472	-.001276	-.000477
#3	.041388	-.000565	.0031521	-.000291	-.009727	-.001155	.000258

Sample Name: CCB007 Acquired: 6/6/2018 13:47:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.0020171	-.000171	.0000437
Stddev	.0014091	.000779	.0001073
%RSD	69.85717	454.7195	245.2883

#1	.0029223	-.000077	.0001382
#2	.0003936	.000556	.0000660
#3	.0027354	-.000994	-.000073

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.411	2360.846	57174.47	7409.058	3735.391
Stddev	113.056	5.553	3466.55	22.441	8.804
%RSD	5.311774	.2352110	6.063105	.3028861	.2357033

#1	2197.900	2357.890	59344.80	7408.600	3726.403
#2	1997.957	2367.251	53176.54	7386.850	3744.000
#3	2189.375	2357.396	59002.07	7431.725	3735.769

Sample Name: J3211-23 Acquired: 6/6/2018 13:51:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1135048	k -.151664	k 1.082346	k -.192745	k .0332539	140.9760
Stddev	.0079589	.002306	.002786	.004911	.0011788	.7918
%RSD	7.011954	1.520351	.2573844	2.547805	3.544789	.5616611

#1	k .1045622	k -.153821	k 1.084556	k -.196025	k .0318953	141.5666
#2	k .1198110	k -.149234	k 1.079217	k -.195112	k .0338609	140.0763
#3	k .1161411	k -.151937	k 1.083267	k -.187099	k .0340054	141.2852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84152	.0433476	k .0590900	^ *****	k .5213109	.8119371
Stddev	.17961	.0005360	.0002076	-----	.0013751	.0030196
%RSD	1.210204	1.236455	.3513201	-----	.2637766	.3719039

#1	14.96633	.0438409	k .0591644	^ -----	k .5226312	.8131862
#2	14.63566	.0427773	k .0588555	^ -----	k .5214145	.8084934
#3	14.92256	.0434245	k .0592502	^ -----	k .5198869	.8141318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.100776	kF 1291.131	F 124.5837	15.25286	.2510277	k -.129428
Stddev	.002684	11.866	.1839	.05777	.0009913	.000656
%RSD	2.663538	.9190777	.1476096	.3787359	.3948881	.5067525

#1	k -.097683	k 1302.736	124.5355	15.25605	.2498950	k -.129037
#2	k -.102155	k 1279.019	124.4286	15.19357	.2514514	k -.129062
#3	k -.102491	k 1291.637	124.7868	15.30897	.2517368	k -.130186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.660561	k 1.711970	k .5067163	-.303227	k .2950003	^ *****
Stddev	.105282	.012086	.0044012	.035708	.0005330	-----
%RSD	2.258988	.7059842	.8685712	11.77592	.1806737	-----

#1	4.604831	k 1.723793	k .5021424	-.277449	k .2946381	^ -----
#2	4.594858	k 1.699636	k .5109216	-.343985	k .2947505	^ -----
#3	4.781993	k 1.712482	k .5070849	-.288247	k .2956123	^ -----

Sample Name: J3211-23 Acquired: 6/6/2018 13:51:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.004877	k 1.246628	k 10.18861	k .0256946	.6879831	k .0532707
Stddev	.000310	.003788	.10863	.0016382	.0052863	.0004531
%RSD	6.359899	.3038230	1.066227	6.375784	.7683703	.8506065

#1	k -.004671	k 1.245735	k 10.25926	k .0239634	.6940828	k .0536691
#2	k -.005234	k 1.243366	k 10.06352	k .0272205	.6851323	k .0527778
#3	k -.004727	k 1.250782	k 10.24306	k .0259001	.6847342	k .0533654

Elem	Sr4077
Units	ppm
Avg	.1006737
Stddev	.0000209
%RSD	.0207749

#1	.1006578
#2	.1006659
#3	.1006974

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.144	2960.994	77498.51	10013.28	3133.480
Stddev	2.679	4.073	194.33	79.90	5.581
%RSD	.0956506	.1375570	.2507534	.7978947	.1781006

#1	2803.101	2965.590	77584.78	9943.37	3133.173
#2	2802.241	2959.562	77275.98	10100.36	3139.208
#3	2798.090	2957.831	77634.77	9996.11	3128.059

Sample Name: J3153-13 Acquired: 6/6/2018 13:55:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231021	.0270196	.7426703	.0235839	.0091683	138.7169
Stddev	.0019265	.0028656	.0086791	.0049495	.0010386	.1808
%RSD	1.564936	10.60561	1.168631	20.98700	11.32801	.1303623

#1	.1230021	.0302945	.7404293	.0179774	.0079694	138.5784
#2	.1212276	.0249724	.7353315	.0273481	.0097926	138.6508
#3	.1250767	.0257920	.7522501	.0254261	.0097429	138.9215

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.707394	.0296338	.0026128	21.77949	.4724138	.5015094
Stddev	.008490	.0003281	.0003189	.09939	.0029883	.0037985
%RSD	.1487463	1.107282	12.20403	.4563588	.6325621	.7574090

#1	5.713985	.0292797	.0028713	21.69200	.4740367	.5007586
#2	5.710383	.0299276	.0022565	21.88756	.4742396	.4981423
#3	5.697815	.0296941	.0027107	21.75892	.4689652	.5056271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713283	573.6890	F 72.99423	4.972820	.1862032	.0023908
Stddev	.0021447	1.7564	.24591	.027937	.0013804	.0004867
%RSD	3.006748	.3061666	.3368906	.5617980	.7413412	20.35597

#1	.0695104	572.5042	72.76217	4.945254	.1869242	.0020216
#2	.0707809	572.8559	73.25198	5.001114	.1846115	.0022086
#3	.0736936	575.7070	72.96854	4.972090	.1870737	.0029423

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005700	.8027982	.3016529	6.095477	.4466462	.6526099
Stddev	.086763	.0032973	.0125580	.040751	.0037109	.0065995
%RSD	4.325824	.4107282	4.163078	.6685506	.8308357	1.011242

#1	2.103346	.7996762	.3093532	6.099512	.4458251	.6549086
#2	1.976290	.8024720	.3084439	6.134060	.4434147	.6451684
#3	1.937465	.8062465	.2871616	6.052858	.4506989	.6577525

Sample Name: J3153-13 Acquired: 6/6/2018 13:55:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATR0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115965	1.023089	16.87206	.0071817	.9751800	.0612242
Stddev	.0002733	.002122	.12579	.0015279	.0038496	.0005533
%RSD	2.356661	.2073998	.7455660	21.27530	.3947575	.9037287

#1	.0113280	1.020716	16.75882	.0076138	.9707594	.0617204
#2	.0115872	1.023746	17.00746	.0084470	.9769859	.0613246
#3	.0118743	1.024804	16.84989	.0054842	.9777946	.0606275

Elem	Sr4077
Units	ppm
Avg	.1604435
Stddev	.0001705
%RSD	.1062822

#1	.1604950
#2	.1605823
#3	.1602531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.454	2981.216	76905.27	9859.048	3324.300
Stddev	3.292	20.052	106.11	65.448	26.352
%RSD	.1166425	.6725956	.1379744	.6638318	.7927108

#1	2826.097	2982.137	76867.55	9928.785	3326.225
#2	2819.691	3000.792	76823.18	9798.962	3349.637
#3	2821.575	2960.720	77025.09	9849.397	3297.038

Sample Name: J3213-05A Acquired: 6/6/2018 13:59:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATZ8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7460007	-.016412	4.331492	.0247044	.0188410	72.15068	1.888690
Stddev	.0043955	.006638	.011625	.0020175	.0000999	.35832	.001472
%RSD	.5892128	40.44224	.2683727	8.166370	.5302223	.4966300	.0779269

#1	.7419265	-.012714	4.319250	.0224415	.0187316	71.76540	1.887722
#2	.7506591	-.024075	4.332845	.0253569	.0188638	72.21269	1.887966
#3	.7454164	-.012448	4.342380	.0263149	.0189275	72.47395	1.890384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133456	.0272368	200.3550	.5048905	.0879858	.7913963	393.2622
Stddev	.0000607	.0001404	.4893	.0027620	.0008799	.0024542	3.1326
%RSD	.4547137	.5155183	.2442082	.5470580	1.000089	.3101045	.7965762

#1	.0132846	.0271884	199.8059	.5074346	.0869860	.7899707	389.9198
#2	.0133462	.0271269	200.5144	.5052841	.0886428	.7899882	393.7356
#3	.0134059	.0273950	200.7447	.5019527	.0883284	.7942301	396.1312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15892	80.80823	.5785825	.0033356	2.694410	.2334758	6.430289
Stddev	.02311	.84385	.0007280	.0007199	.065724	.0010680	.026748
%RSD	.2274622	1.044260	.1258304	21.58324	2.439280	.4574390	.4159623

#1	10.13285	79.91298	.5778158	.0025713	2.621106	.2342751	6.443555
#2	10.17688	80.92274	.5786672	.0034345	2.748080	.2322628	6.447810
#3	10.16704	81.58898	.5792645	.0040009	2.714043	.2338894	6.399501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.485308	.5417700	.5057546	.0728513	10.21890	8.461186	.1615857
Stddev	.024713	.0041091	.0087356	.0006121	.07073	.050344	.0009046
%RSD	.3301525	.7584515	1.727241	.8402178	.6921803	.5950007	.5598509

#1	7.495383	.5370533	.5020397	.0732986	10.16656	8.403062	.1623815
#2	7.457149	.5436825	.4994905	.0731016	10.29937	8.489408	.1606018
#3	7.503391	.5445743	.5157337	.0721537	10.19077	8.491089	.1617737

Sample Name: J3213-05A Acquired: 6/6/2018 13:59:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATZ8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8767105	.0867988	.5635577
Stddev	.0056944	.0015657	.0009079
%RSD	.6495163	1.803822	.1610964

#1	.8727974	.0855813	.5631284
#2	.8740909	.0885650	.5629442
#3	.8832433	.0862501	.5646006

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.662	2424.804	62922.42	8158.180	3234.860
Stddev	7.213	3.722	289.78	58.622	1.404
%RSD	.3125835	.1534826	.4605386	.7185723	.0434020

#1	2309.506	2429.099	62708.93	8223.070	3236.447
#2	2299.706	2422.786	62806.02	8142.426	3234.354
#3	2313.775	2422.527	63252.30	8109.045	3233.780

Sample Name: J3155-19 Acquired: 6/6/2018 14:03:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238161	-.011941	F 470.7511	.0187268	.0059816	156.2156
Stddev	.0034359	.002145	1.0761	.0049592	.0010939	.3326
%RSD	2.774996	17.96289	.2285846	26.48192	18.28782	.2129204

#1	.1223501	-.009761	469.8226	.0166594	.0072397	155.9162
#2	.1277418	-.012014	470.5003	.0151357	.0054509	156.5736
#3	.1213564	-.014049	471.9304	.0243852	.0052543	156.1569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315605	.0308365	.0106251	F 921.4312	.1811312	.1090538
Stddev	.003286	.0002164	.0000153	8.2568	.0003397	.0011191
%RSD	.1418911	.7015889	.1442864	.8960794	.1875277	1.026166

#1	2.317416	.0308549	.0106093	919.4954	.1813774	.1081052
#2	2.311812	.0310430	.0106261	930.4839	.1812726	.1087681
#3	2.317587	.0306115	.0106399	914.3144	.1807437	.1102880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2920545	204.4896	12.59219	317.1965	.2427076	.0059913
Stddev	.0010922	1.1573	.04701	1.7286	.0021104	.0003326
%RSD	.3739765	.5659539	.3733449	.5449531	.8695185	5.551006

#1	.2910927	203.4641	12.64575	315.4024	.2407829	.0056667
#2	.2932419	205.7444	12.55776	318.8511	.2423756	.0063313
#3	.2918290	204.2603	12.57305	317.3358	.2449643	.0059759

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.358542	.2528942	2.340277	16.08418	.6715418	.3785456
Stddev	.241598	.0026051	.013734	.07004	.0072156	.0039165
%RSD	4.508655	1.030107	.5868454	.4354510	1.074489	1.034604

#1	5.107577	.2522951	2.328795	16.01014	.6646720	.3742356
#2	5.589534	.2506410	2.336544	16.09304	.6708940	.3795148
#3	5.378515	.2557467	2.355491	16.14937	.6790595	.3818865

Sample Name: J3155-19 Acquired: 6/6/2018 14:03:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATEX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074339	14.70952	8.250080	.0171659	3.470486	.3712297
Stddev	.0003556	.09297	.048323	.0023179	.013185	.0003427
%RSD	4.783226	.6320574	.5857294	13.50267	.3799311	.0923028

#1	.0070552	14.62490	8.246174	.0176498	3.478272	.3709992
#2	.0074861	14.69460	8.300238	.0192036	3.455262	.3716235
#3	.0077605	14.80904	8.203829	.0146443	3.477924	.3710665

Elem	Sr4077
Units	ppm
Avg	1.036505
Stddev	.001414
%RSD	.1363992

#1	1.038056
#2	1.036170
#3	1.035289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.358	2539.908	66815.20	9002.269	2794.311
Stddev	10.796	6.739	153.77	32.453	5.313
%RSD	.4492173	.2653318	.2301476	.3604995	.1901335

#1	2414.214	2533.137	66971.36	9011.536	2792.861
#2	2403.238	2546.615	66810.29	8966.190	2800.199
#3	2392.622	2539.971	66663.93	9029.080	2789.874

Sample Name: J3155-20 Acquired: 6/6/2018 14:07:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATX1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253345	-.011508	F 477.6448	.0168541	.0072277	157.8242
Stddev	.0043533	.004931	3.6680	.0030846	.0028653	.5126
%RSD	3.473352	42.84920	.7679401	18.30171	39.64312	.3247897

#1	.1287105	-.015737	476.0677	.0142198	.0042159	157.6051
#2	.1204211	-.006092	475.0291	.0160952	.0099197	157.4576
#3	.1268720	-.012695	481.8377	.0202473	.0075475	158.4099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371587	.0307666	.0109113	F 935.1161	.1825781	.1126508
Stddev	.004452	.0001706	.0001996	4.6071	.0005078	.0010175
%RSD	.1877300	.5545336	1.829620	.4926740	.2781184	.9031890

#1	2.371000	.0308315	.0107636	930.6680	.1824678	.1118551
#2	2.367457	.0305731	.0108320	934.8132	.1821346	.1123000
#3	2.376303	.0308952	.0111384	939.8672	.1831320	.1137972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2938111	204.6875	12.84679	316.1316	.2496182	.0059434
Stddev	.0018647	.8583	.04555	1.2452	.0017649	.0002662
%RSD	.6346517	.4193220	.3545783	.3939000	.7070285	4.478216

#1	.2945294	204.7401	12.79429	316.5382	.2483004	.0057515
#2	.2952097	203.8040	12.87584	314.7339	.2489309	.0058314
#3	.2916940	205.5182	12.87024	317.1227	.2516234	.0062472

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.615838	.2528946	2.400637	16.36351	.6886466	.3801178
Stddev	.062931	.0050539	.030806	.10190	.0089127	.0017231
%RSD	1.120607	1.998419	1.283263	.6227523	1.294240	.4533181

#1	5.688456	.2473210	2.402860	16.24585	.6812889	.3814437
#2	5.581849	.2571790	2.368779	16.42323	.6860937	.3781700
#3	5.577210	.2541839	2.430271	16.42146	.6985572	.3807396

Sample Name: J3155-20 Acquired: 6/6/2018 14:07:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATX1D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075232	15.15490	8.252088	.0223245	3.533419	.3775853
Stddev	.0001514	.14618	.017923	.0005123	.014576	.0006885
%RSD	2.012574	.9645513	.2171960	2.295003	.4125167	.1823347

#1	.0075580	15.05563	8.248594	.0224445	3.521240	.3768819
#2	.0073574	15.08633	8.236170	.0217628	3.529447	.3776162
#3	.0076541	15.32276	8.271501	.0227662	3.549569	.3782578

Elem	Sr4077
Units	ppm
Avg	1.060281
Stddev	.003767
%RSD	.3552998

#1	1.056711
#2	1.059913
#3	1.064218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.912	2536.945	66637.34	9089.514	2756.555
Stddev	10.292	8.805	194.10	11.426	16.912
%RSD	.4288590	.3470906	.2912738	.1257035	.6135309

#1	2395.226	2533.609	66439.02	9080.252	2763.631
#2	2392.797	2546.931	66646.06	9102.282	2768.780
#3	2411.713	2530.295	66826.92	9086.008	2737.254

Sample Name: J3155-19LX5 Acquired: 6/6/2018 14:16:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365814	-.003000	F 105.4850	.0039229	.0020978	38.18459
Stddev	.0030105	.002345	.1592	.0027312	.0014611	.77153
%RSD	8.229467	78.15815	.1509470	69.62176	69.64814	2.020521

#1	.0392156	-.000312	105.3598	.0054373	.0037712	37.70064
#2	.0333000	-.004627	105.4310	.0055615	.0010758	39.07433
#3	.0372287	-.004060	105.6642	.0007700	.0014463	37.77880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5832227	.0078267	.0018486	239.1606	.0490418	.0217426
Stddev	.0112807	.0001017	.0000547	4.5967	.0003117	.0003914
%RSD	1.934193	1.299353	2.960624	1.922030	.6355017	1.800148

#1	.5768091	.0078490	.0018257	236.7199	.0493777	.0220098
#2	.5962479	.0079154	.0019111	244.4629	.0489857	.0212933
#3	.5766110	.0077158	.0018091	236.2990	.0487620	.0219248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761705	53.74832	3.345551	77.77795	.0514057	.0020437
Stddev	.0040788	1.06647	.056181	1.81924	.0002905	.0002537
%RSD	5.354782	1.984190	1.679277	2.339015	.5650413	12.41525

#1	.0715821	53.35059	3.313711	77.14294	.0516698	.0019680
#2	.0793847	54.95650	3.410419	79.82958	.0514527	.0023267
#3	.0775446	52.93787	3.312522	76.36132	.0510946	.0018364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101106	.0634101	.5712823	3.836291	.1340084	.1000071
Stddev	.122269	.0048239	.0123373	.144075	.0002368	.0013235
%RSD	11.10417	7.607508	2.159580	3.755578	.1766795	1.323369

#1	1.241792	.0637156	.5617491	3.710119	.1339668	.1001487
#2	1.020504	.0680741	.5668812	3.993282	.1342632	.1012541
#3	1.041023	.0584407	.5852166	3.805474	.1337952	.0986185

Sample Name: J3155-19LX5 Acquired: 6/6/2018 14:16:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATEX1L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015879	2.846685	2.839166	.0001776	.9165714	.0875870
Stddev	.0000355	.002796	.046728	.0010444	.0142269	.0021018
%RSD	2.233616	.0982268	1.645847	588.1746	1.552187	2.399669

#1	.0016271	2.845511	2.809581	-.000515	.9102307	.0867477
#2	.0015784	2.844667	2.893036	.001379	.9328663	.0899788
#3	.0015581	2.849877	2.814880	-.000331	.9066173	.0860346

Elem	Sr4077
Units	ppm
Avg	.2639888
Stddev	.0053416
%RSD	2.023414

#1	.2610273
#2	.2701551
#3	.2607839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.004	2350.384	60154.70	7755.036	3273.129
Stddev	3.606	4.688	160.44	122.088	2.286
%RSD	.1636856	.1994464	.2667185	1.574309	.0698295

#1	2200.971	2345.034	60027.47	7803.347	3272.306
#2	2200.874	2353.773	60101.70	7616.185	3275.712
#3	2207.168	2352.345	60334.94	7845.577	3271.369

Sample Name: J3155-15 Acquired: 6/6/2018 14:20:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730384	.0619026	.9929575	.0307832	.0201813	201.9099
Stddev	.0067693	.0064440	.0042283	.0028629	.0022416	1.3894
%RSD	3.911997	10.40993	.4258292	9.300264	11.10751	.6881218

#1	.1803853	.0545178	.9915855	.0340887	.0196292	201.5615
#2	.1716757	.0663850	.9895856	.0291694	.0226473	200.7278
#3	.1670541	.0648051	.9977014	.0290915	.0182672	203.4403

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.933433	.0292337	.0039260	76.05975	.7186262	.4324812
Stddev	.011501	.0001363	.0003116	.25361	.0006318	.0010793
%RSD	.1938409	.4660866	7.935654	.3334338	.0879202	.2495663

#1	5.930491	.0292924	.0040081	75.76898	.7193440	.4327080
#2	5.923689	.0290780	.0041884	76.17501	.7181544	.4313065
#3	5.946120	.0293308	.0035817	76.23525	.7183801	.4334291

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2688698	658.7955	F 113.1666	18.64463	.1858087	.0023034
Stddev	.0055954	8.5692	.4267	.25582	.0005667	.0014624
%RSD	2.081071	1.300731	.3770980	1.372084	.3049736	63.48834

#1	.2704970	657.9030	112.9956	18.60013	.1855899	.0029323
#2	.2626412	650.7075	113.6523	18.41398	.1853842	.0006317
#3	.2734713	667.7760	112.8518	18.91979	.1864522	.0033460

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.64443	1.034883	1.852453	55.02952	.9475524	.7640008
Stddev	.08265	.008893	.010015	.17745	.0027092	.0186161
%RSD	.2989722	.8593717	.5406255	.3224628	.2859191	2.436665

#1	27.55084	1.028153	1.863824	54.92091	.9497252	.7526198
#2	27.70741	1.031532	1.844946	54.93335	.9445169	.7538985
#3	27.67503	1.044966	1.848589	55.23429	.9484152	.7854842

Sample Name: J3155-15 Acquired: 6/6/2018 14:20:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATEW7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304513	1.577123	32.81558	.0125368	2.846438	.3541966
Stddev	.0001352	.012268	.06763	.0022171	.007377	.0015251
%RSD	.4440832	.7778457	.2060823	17.68465	.2591661	.4305801

#1	.0303367	1.589571	32.82761	.0136622	2.840229	.3537755
#2	.0306005	1.576755	32.74274	.0099827	2.844491	.3529263
#3	.0304169	1.565044	32.87638	.0139654	2.854593	.3558880

Elem	Sr4077
Units	ppm
Avg	2.670510
Stddev	.001979
%RSD	.0741235

#1	2.669128
#2	2.669625
#3	2.672778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.700	2728.985	70451.77	9201.388	3164.590
Stddev	7.908	6.843	172.56	30.117	2.888
%RSD	.3076358	.2507378	.2449288	.3273137	.0912523

#1	2578.769	2734.923	70637.54	9226.648	3165.221
#2	2562.962	2730.530	70296.50	9209.458	3167.109
#3	2570.370	2721.502	70421.25	9168.058	3161.438

Sample Name: J3211-23DLX2 Acquired: 6/6/2018 14:33:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570774	.0181582	.5303939	.0311794	.0183333	80.79272
Stddev	.0041624	.0012768	.0016932	.0044429	.0009989	.20593
%RSD	7.292533	7.031506	.3192406	14.24948	5.448467	.2548836

#1	.0590121	.0174676	.5310631	.0262458	.0190215	80.90420
#2	.0522997	.0173755	.5284684	.0324280	.0187908	80.91886
#3	.0599202	.0196316	.5316503	.0348643	.0171876	80.55508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.692482	.0260762	.0032514	4.660289	.2321640	.4103804
Stddev	.012937	.0001597	.0002940	.123615	.0002410	.0014747
%RSD	.1488244	.6125529	9.042377	2.652526	.1038051	.3593400

#1	8.704857	.0260059	.0034740	4.672630	.2324382	.4110900
#2	8.693542	.0262590	.0029181	4.777271	.2320679	.4113661
#3	8.679049	.0259637	.0033622	4.530966	.2319858	.4086851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011344	780.1997	F 75.11984	8.944614	.1260141	.0047995
Stddev	.001424	3.5397	.34473	.104423	.0000873	.0012471
%RSD	12.55578	.4536866	.4589116	1.167437	.0693029	25.98486

#1	-.012988	782.1052	74.79112	8.834795	.1261107	.0048297
#2	-.010563	782.3785	75.08977	9.042639	.1259407	.0060312
#3	-.010481	776.1155	75.47862	8.956406	.1259909	.0035375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418249	1.021170	.0605388	-.262744	.1424427	.8410112
Stddev	.110245	.013258	.0134072	.046783	.0005209	.0064089
%RSD	4.558864	1.298273	22.14642	17.80553	.3656656	.7620419

#1	2.301842	1.032240	.0485342	-.248150	.1429874	.8477578
#2	2.431834	1.024793	.0580753	-.315084	.1423911	.8402715
#3	2.521072	1.006477	.0750069	-.224998	.1419495	.8350043

Sample Name: J3211-23DLX2 Acquired: 6/6/2018 14:33:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDATZ4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002410	.6148454	6.132366	-.002330	.3991744	.0307125
Stddev	.000450	.0135110	.025513	.001462	.0013254	.0005682
%RSD	18.68255	2.197461	.4160393	62.75466	.3320256	1.850114

#1	-.002195	.6252508	6.102937	-.003643	.4002520	.0312017
#2	-.002928	.6197097	6.148258	-.002594	.3995767	.0300892
#3	-.002108	.5995758	6.145902	-.000754	.3976945	.0308464

Elem	Sr4077
Units	ppm
Avg	.0582963
Stddev	.0001373
%RSD	.2355227

#1	.0581555
#2	.0583035
#3	.0584298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.073	2667.632	69380.90	8813.356	3347.262
Stddev	23.576	9.212	79.73	29.361	16.796
%RSD	.9223535	.3453321	.1149198	.3331470	.5017925

#1	2563.695	2657.078	69407.77	8845.676	3329.380
#2	2574.895	2671.756	69443.72	8806.066	3349.699
#3	2529.629	2674.062	69291.20	8788.327	3362.706

Sample Name: J3155-21 Acquired: 6/6/2018 14:37:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990911	.0940535	F 460.3297	.1145316	.2019390	158.8411
Stddev	.0018316	.0034696	.7621	.0038210	.0019692	.1374
%RSD	.9199687	3.688946	.1655574	3.336179	.9751572	.0864928

#1	.1970213	.0980598	461.0379	.1174938	.2027950	158.9746
#2	.2005022	.0920235	460.4281	.1102187	.1996866	158.8485
#3	.1997498	.0920774	459.5232	.1158822	.2033354	158.7001

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.415212	.1282665	.1311259	F 911.1216	.5694632	1.345337
Stddev	.001019	.0007428	.0001810	8.1625	.0029606	.004245
%RSD	.0158824	.5791046	.1380083	.8958767	.5198989	.3155401

#1	6.416177	.1287823	.1310650	907.0566	.5728375	1.346434
#2	6.414146	.1286021	.1313295	920.5184	.5682513	1.348926
#3	6.415312	.1274151	.1309833	905.7897	.5673008	1.340651

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7937805	203.7134	13.47762	312.5733	1.467567	.1029000
Stddev	.0012340	.4286	.04546	.9843	.000919	.0004069
%RSD	.1554543	.2103866	.3373244	.3148970	.0626163	.3954457

#1	.7942222	203.9790	13.45519	312.8246	1.466544	.1024793
#2	.7947329	203.9422	13.52994	313.4076	1.467835	.1032915
#3	.7923865	203.2189	13.44773	311.4878	1.468323	.1029292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.301292	1.254694	3.281994	15.96515	.6830970	.3718692
Stddev	.125785	.001617	.047295	.06385	.0064407	.0024069
%RSD	2.372731	.1288774	1.441045	.3999121	.9428697	.6472478

#1	5.156808	1.254432	3.238106	16.03886	.6800333	.3721720
#2	5.386386	1.256426	3.275791	15.92715	.6904976	.3693253
#3	5.360683	1.253224	3.332084	15.92944	.6787600	.3741105

Sample Name: J3155-21 Acquired: 6/6/2018 14:37:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074196	14.51723	8.308915	.0190943	3.449350	.3675488
Stddev	.0001126	.05357	.068472	.0010866	.015526	.0012073
%RSD	1.517551	.3690247	.8240734	5.690615	.4501217	.3284840

#1	.0072901	14.49477	8.367357	.0202071	3.433987	.3684531
#2	.0074742	14.57837	8.325809	.0190400	3.465035	.3680154
#3	.0074945	14.47854	8.233577	.0180359	3.449026	.3661778

Elem	Sr4077
Units	ppm
Avg	1.031097
Stddev	.001234
%RSD	.1197029

#1	1.030572
#2	1.032507
#3	1.030212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.933	2546.474	66995.36	9018.420	2802.432
Stddev	1.854	4.802	155.42	35.786	5.401
%RSD	.0771042	.1885618	.2319802	.3968139	.1927433

#1	2406.600	2542.251	66929.78	8984.796	2799.235
#2	2405.264	2545.475	66883.49	9014.430	2799.392
#3	2402.936	2551.697	67172.82	9056.034	2808.669

Sample Name: J3155-19DLX10 Acquired: 6/6/2018 14:41:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212095	.0002773	F 51.96047	.0021630	.0003636	19.20750
Stddev	.0006714	.0005962	.12009	.0005208	.0019609	.09027
%RSD	3.165713	215.0019	.2311271	24.08007	539.2629	.4699764

#1	.0209078	.0005932	51.93572	.0016178	-.001439	19.24275
#2	.0219789	-.000410	51.85469	.0026555	.000079	19.10492
#3	.0207418	.000649	52.09102	.0022156	.002451	19.27482

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2981501	.0040913	.0009170	122.4726	.0362282	.0106664
Stddev	.0001638	.0001001	.0000950	.2109	.0002618	.0000426
%RSD	.0549471	2.446690	10.35716	.1721875	.7227022	.3989672

#1	.2980059	.0041645	.0010264	122.3085	.0359360	.0107153
#2	.2981161	.0039773	.0008556	122.3989	.0363068	.0106380
#3	.2983282	.0041322	.0008689	122.7104	.0364417	.0106459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385655	27.69577	1.743772	39.13002	.0323889	.0007009
Stddev	.0016057	.14104	.003064	.16690	.0006804	.0001103
%RSD	4.163539	.5092620	.1757137	.4265331	2.100551	15.73907

#1	.0398514	27.74646	1.741016	39.12550	.0316591	.0007103
#2	.0367658	27.53638	1.743227	38.96542	.0325021	.0005862
#3	.0390795	27.80445	1.747071	39.29914	.0330056	.0008062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8351919	.0341972	.2947964	1.934304	.0672310	.0494903
Stddev	.2240195	.0009046	.0083239	.024881	.0005989	.0005705
%RSD	26.82252	2.645362	2.823619	1.286287	.8908581	1.152681

#1	.5963984	.0333154	.2855191	1.906157	.0679197	.0501489
#2	1.040716	.0351231	.3016114	1.943390	.0669412	.0491695
#3	.868461	.0341532	.2972587	1.953364	.0668321	.0491525

Sample Name: J3155-19DLX10 Acquired: 6/6/2018 14:41:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018080	1.433984	1.118819	-.000759	.4556448	.0431543
Stddev	.0001839	.011881	.008981	.001208	.0055125	.0005766
%RSD	10.17360	.8285523	.8027336	159.1575	1.209821	1.336058

#1	.0015987	1.444070	1.119478	-.002120	.4526649	.0431699
#2	.0019436	1.420887	1.109527	-.000339	.4522638	.0425700
#3	.0018818	1.436995	1.127453	.000183	.4620059	.0437229

Elem	Sr4077
Units	ppm
Avg	.1354178
Stddev	.0003869
%RSD	.2857281

#1	.1351406
#2	.1352529
#3	.1358598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.119	2322.783	59094.27	7681.610	3389.769
Stddev	34.914	1.998	678.21	45.468	.851
%RSD	1.594145	.0860296	1.147669	.5919067	.0251008

#1	2225.912	2321.213	59779.32	7675.519	3388.901
#2	2156.157	2322.103	58423.12	7729.816	3390.602
#3	2188.287	2325.032	59080.38	7639.494	3389.805

Sample Name: J3155-20DLX10 Acquired: 6/6/2018 14:45:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191708	-.001216	49.17265	-.001462	-.000179	18.82339	.2888220
Stddev	.0022148	.003968	.22059	.001016	.000934	.00853	.0011090
%RSD	11.55307	326.2507	.4485956	69.45502	521.0285	.0453165	.3839692

#1	.0188846	.002481	48.92272	-.001566	-.000242	18.81537	.2901018
#2	.0215148	-.005408	49.25509	-.002422	.000785	18.82244	.2882203
#3	.0171130	-.000721	49.34015	-.000399	-.001081	18.83235	.2881439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040535	.0008197	118.4149	.0360127	.0097748	.0393806	27.33344
Stddev	.0000635	.0000683	.3495	.0001624	.0002083	.0045581	.02397
%RSD	1.567457	8.331899	.2951352	.4509489	2.130912	11.57452	.0877031

#1	.0040623	.0007636	118.5289	.0359746	.0100152	.0341173	27.32089
#2	.0039860	.0007998	118.0227	.0358727	.0096480	.0420075	27.36108
#3	.0041122	.0008958	118.6932	.0361908	.0096611	.0420170	27.31835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686617	38.96622	.0311281	.0010525	.6148612	.0325187	.2781110
Stddev	.009669	.17229	.0006035	.0001780	.0057516	.0011363	.0033835
%RSD	.5732550	.4421430	1.938788	16.91196	.9354364	3.494366	1.216605

#1	1.685099	38.86874	.0304805	.0012371	.6173070	.0312319	.2770120
#2	1.677796	38.86478	.0312291	.0008819	.6082909	.0333841	.2819073
#3	1.696954	39.16515	.0316748	.0010385	.6189857	.0329402	.2754135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.824303	.0634582	.0482085	.0018126	1.338944	1.089463	-.002355
Stddev	.040556	.0010773	.0011492	.0002307	.008899	.007164	.000890
%RSD	2.223080	1.697675	2.383748	12.72841	.6646580	.6575400	37.78367

#1	1.864531	.0622303	.0479272	.0016706	1.329253	1.084609	-.003079
#2	1.824949	.0638992	.0494721	.0016883	1.346749	1.086089	-.001362
#3	1.783428	.0642450	.0472260	.0020788	1.340831	1.097691	-.002623

Sample Name: J3155-20DLX10 Acquired: 6/6/2018 14:45:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDATEX1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4426522	.0412974	.1310490
Stddev	.0018031	.0005155	.0003717
%RSD	.4073450	1.248289	.2835956

#1	.4422145	.0407501	.1307601
#2	.4411082	.0417737	.1309185
#3	.4446338	.0413685	.1314682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.784	2358.227	59942.07	7654.347	3470.993
Stddev	12.244	3.472	251.25	49.501	9.667
%RSD	.5528393	.1472456	.4191567	.6467013	.2785006

#1	2218.613	2361.032	60169.27	7690.994	3481.454
#2	2224.656	2359.305	59672.22	7674.011	3469.134
#3	2201.083	2354.343	59984.71	7598.036	3462.390

Sample Name: J3155-21DLX10 Acquired: 6/6/2018 14:55:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288665	.0148773	F 50.79350	.0142182	.0237640	19.76375
Stddev	.0023628	.0029366	.13505	.0033414	.0012172	.09405
%RSD	8.185169	19.73878	.2658780	23.50115	5.121929	.4758792

#1	.0261711	.0120616	50.64755	.0150613	.0240203	19.85154
#2	.0305802	.0146489	50.81890	.0170574	.0224391	19.77523
#3	.0298481	.0179215	50.91404	.0105360	.0248326	19.66449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8171016	.0173381	.0138953	121.3405	.0814802	.1399160
Stddev	.0025291	.0001138	.0001196	.0795	.0032355	.0002967
%RSD	.3095163	.6562660	.8607375	.0655049	3.970878	.2120534

#1	.8199846	.0173052	.0138352	121.4310	.0852124	.1396431
#2	.8152575	.0174647	.0140330	121.3083	.0794670	.1398729
#3	.8160625	.0172444	.0138176	121.2822	.0797614	.1402318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064692	28.22458	1.863791	39.60372	.1584758	.0133730
Stddev	.0025498	.30976	.004926	.53563	.0010468	.0004288
%RSD	2.394885	1.097483	.2642732	1.352480	.6605378	3.206377

#1	.1042444	28.44326	1.863912	39.83430	.1572801	.0136665
#2	.1059115	28.36037	1.868655	39.98546	.1589205	.0135716
#3	.1092517	27.87012	1.858806	38.99142	.1592268	.0128809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5573757	.1674106	.4118056	1.890422	.0674924	.0489509
Stddev	.2411022	.0028404	.0079039	.016742	.0002961	.0003778
%RSD	43.25668	1.696652	1.919332	.8856414	.4386915	.7718551

#1	.3180323	.1706618	.4153985	1.903342	.0671506	.0489554
#2	.8001991	.1654109	.4172748	1.896418	.0676601	.0493265
#3	.5538958	.1661592	.4027434	1.871508	.0676666	.0485709

Sample Name: J3155-21DLX10 Acquired: 6/6/2018 14:55:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004487	1.394881	1.120049	-.001520	.4500657	.0423292
Stddev	.0004045	.009460	.009464	.001111	.0024842	.0007653
%RSD	90.14856	.6782117	.8449204	73.10583	.5519555	1.807968

#1	.0003271	1.384137	1.117435	-.002783	.4500955	.0429580
#2	.0001190	1.401962	1.130545	-.001084	.4525349	.0425526
#3	.0009000	1.398543	1.112168	-.000693	.4475668	.0414771

Elem	Sr4077
Units	ppm
Avg	.1344850
Stddev	.0003348
%RSD	.2489581

#1	.1344925
#2	.1348160
#3	.1341465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.727	2332.442	58411.54	7559.575	3423.277
Stddev	85.518	1.959	2561.02	77.399	2.894
%RSD	3.928760	.0839727	4.384446	1.023851	.0845396

#1	2079.298	2332.720	55469.47	7494.097	3422.731
#2	2239.373	2330.360	60141.46	7539.635	3420.696
#3	2211.510	2334.247	59623.68	7644.993	3426.406

Sample Name: J3155-19LDLX50 Acquired: 6/6/2018 14:59:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056508	.0006354	10.55980	-.000183	-.001767	4.034484	.0620745
Stddev	.0002692	.0019992	.17121	.001885	.000074	.022843	.0006459
%RSD	4.763662	314.6382	1.621318	1027.389	4.211927	.5662053	1.040539

#1	.0059485	-.000349	10.53221	.000388	-.001830	4.020623	.0613639
#2	.0055794	-.000681	10.40407	-.002288	-.001786	4.060850	.0626260
#3	.0054245	.002936	10.74313	.001350	-.001685	4.021979	.0622335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009277	.0001207	25.93481	.0057760	.0015691	.0096221	5.939934
Stddev	.0000755	.0000777	.09706	.0004530	.0001821	.0024704	.039631
%RSD	8.139495	64.33927	.3742466	7.843085	11.60653	25.67426	.6672024

#1	.0008514	.0000393	25.91144	.0060006	.0014241	.0116815	5.911090
#2	.0010024	.0001289	25.85157	.0052546	.0017735	.0103017	5.985124
#3	.0009294	.0001940	26.04142	.0060730	.0015097	.0068830	5.923588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3708346	8.311674	.0056815	.0003088	.0042940	.0055635	.0613200
Stddev	.0030593	.210422	.0002584	.0002166	.0379096	.0006428	.0008192
%RSD	.8249755	2.531649	4.547548	70.14175	882.8582	11.55360	1.335900

#1	.3683680	8.485401	.0055053	.0000587	-.037062	.0048317	.0603786
#2	.3698778	8.371921	.0059781	.0004308	.012546	.0060370	.0618702
#3	.3742579	8.077699	.0055612	.0004369	.037398	.0058217	.0617113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067298	.0132742	.0091671	-.000184	.2730000	.3087529	-.000862
Stddev	.0364170	.0003360	.0003775	.000209	.0071129	.0021510	.000521
%RSD	11.87265	2.531159	4.118501	113.3046	2.605440	.6966784	60.42223

#1	.2797628	.0128919	.0088249	-.000370	.2711795	.3098512	-.000302
#2	.3481557	.0135225	.0091045	-.000223	.2669744	.3101331	-.001332
#3	.2922708	.0134082	.0095721	.000041	.2808462	.3062745	-.000952

Sample Name: J3155-19LDLX50 Acquired: 6/6/2018 14:59:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDATEX1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1015613	.0084087	.0284159
Stddev	.0019276	.0007745	.0000149
%RSD	1.897963	9.210349	.0525547

#1	.1012152	.0075803	.0284262
#2	.0998302	.0085313	.0283988
#3	.1036385	.0091147	.0284227

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.387	2367.486	59484.86	7538.458	3654.154
Stddev	4.135	30.153	264.95	46.372	51.318
%RSD	.1867429	1.273648	.4454012	.6151393	1.404364

#1	2210.196	2366.499	59402.36	7507.300	3654.328
#2	2218.463	2398.120	59270.97	7516.325	3705.384
#3	2214.503	2337.838	59781.24	7591.750	3602.749

Sample Name: J3155-19DL2X15 Acquired: 6/6/2018 15:07:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155642	-.000654	33.30992	-.003127	-.001566	13.14536	.2028241
Stddev	.0045249	.002257	.13008	.002258	.001136	.54143	.0086922
%RSD	29.07242	345.3445	.3905208	72.21827	72.56434	4.118801	4.285595

#1	.0120064	.000742	33.16123	-.005067	-.002868	13.77055	.2128318
#2	.0140293	-.003258	33.36585	-.003665	-.000773	12.83281	.1971582
#3	.0206569	.000555	33.40268	-.000648	-.001057	12.83272	.1984823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028170	.0007137	83.49820	.0276299	.0064753	.0275078	19.34865
Stddev	.0001178	.0000343	3.42728	.0006743	.0001027	.0023033	.79454
%RSD	4.181261	4.812019	4.104616	2.440544	1.585893	8.373248	4.106419

#1	.0029451	.0007445	87.45397	.0268731	.0064551	.0276359	20.26468
#2	.0027925	.0006766	81.41943	.0278499	.0063842	.0297444	18.93494
#3	.0027133	.0007200	81.62121	.0281668	.0065866	.0251431	18.84633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207185	27.10194	.0295458	.0008740	.4873304	.0191659	.1928030
Stddev	.046755	1.05724	.0003753	.0004285	.1339112	.0013970	.0032985
%RSD	3.873090	3.900980	1.270381	49.03006	27.47852	7.289215	1.710789

#1	1.261112	28.32113	.0297796	.0009359	.6322020	.0197920	.1940140
#2	1.182452	26.54662	.0297449	.0012682	.3680824	.0175654	.1953247
#3	1.177991	26.43807	.0291128	.0004179	.4617069	.0201404	.1890702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272068	.0434767	.0346518	.0017189	.9330665	.7575010	-.000694
Stddev	.119214	.0006677	.0015823	.0003490	.0018384	.0248828	.000248
%RSD	9.371658	1.535682	4.566313	20.30317	.1970296	3.284849	35.82616

#1	1.407460	.0430777	.0364567	.0013506	.9347680	.7862321	-.000408
#2	1.182836	.0431049	.0339955	.0017615	.9333151	.7433468	-.000812
#3	1.225909	.0442475	.0335033	.0020447	.9311164	.7429241	-.000860

Sample Name: J3155-19DL2X15 Acquired: 6/6/2018 15:07:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: M DATX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3091939	.0286647	.0924034
Stddev	.0115031	.0013741	.0035845
%RSD	3.720363	4.793624	3.879210

#1	.3224731	.0301228	.0965417
#2	.3028159	.0284775	.0902629
#3	.3022926	.0273938	.0904057

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.025	2326.739	59226.55	7452.691	3483.409
Stddev	9.639	20.170	178.58	223.278	35.494
%RSD	.4415580	.8668767	.3015257	2.995943	1.018932

#1	2181.505	2343.199	59215.95	7197.221	3510.213
#2	2174.236	2304.239	59053.51	7550.350	3443.157
#3	2193.334	2332.779	59410.20	7610.502	3496.859

Sample Name: J3155-20DL2X15 Acquired: 6/6/2018 15:12:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154560	.0003550	33.22427	-.002315	-.000272	12.88986	.1983421
Stddev	.0018977	.0023654	.06873	.001684	.000473	.10004	.0020526
%RSD	12.27845	666.2485	.2068589	72.75017	173.5539	.7761300	1.034852

#1	.0157897	-.001946	33.22477	-.001280	-.000609	12.79747	.1967221
#2	.0134135	.000232	33.15530	-.001407	-.000476	12.99611	.2006503
#3	.0171647	.002780	33.29275	-.004258	.000268	12.87601	.1976539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028569	.0006371	81.87634	.0275363	.0066752	.0242199	18.92403
Stddev	.0000133	.0000523	1.07926	.0004901	.0000829	.0008964	.19868
%RSD	.4673262	8.215811	1.318156	1.779836	1.242348	3.701038	1.049861

#1	.0028415	.0006443	80.95945	.0272409	.0067666	.0241274	18.69500
#2	.0028646	.0005816	83.06573	.0281021	.0066543	.0251589	19.05001
#3	.0028646	.0006856	81.60385	.0272661	.0066048	.0233733	19.02707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183878	26.67099	.0297384	.0011622	.3697735	.0230689	.1849876
Stddev	.019622	.22160	.0005093	.0003513	.0234357	.0013032	.0108672
%RSD	1.657410	.8308673	1.712462	30.22371	6.337846	5.648982	5.874573

#1	1.172165	26.43220	.0302096	.0014458	.3966173	.0233812	.1735159
#2	1.206531	26.87002	.0291982	.0007693	.3593162	.0216379	.1951277
#3	1.172939	26.71074	.0298074	.0012715	.3533871	.0241875	.1863193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251325	.0428209	.0342397	.0014581	.9209319	.7440495	-.001292
Stddev	.035389	.0007089	.0013670	.0001713	.0105748	.0171432	.000443
%RSD	2.828130	1.655376	3.992550	11.74575	1.148274	2.304047	34.26684

#1	1.241970	.0434958	.0331905	.0016437	.9285333	.7553103	-.001505
#2	1.290452	.0420824	.0357856	.0014243	.9088553	.7243199	-.000783
#3	1.221553	.0428847	.0337428	.0013062	.9254071	.7525183	-.001588

Sample Name: J3155-20DL2X15 Acquired: 6/6/2018 15:12:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: M DATX1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3026807	.0275499	.0902674
Stddev	.0040789	.0008586	.0012015
%RSD	1.347579	3.116425	1.331046

#1	.2988805	.0266283	.0892994
#2	.3069903	.0276944	.0916121
#3	.3021712	.0283271	.0898906

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.725	2357.600	59092.46	7525.020	3537.581
Stddev	35.523	7.875	1274.83	47.714	10.610
%RSD	1.608323	.3340055	2.157355	.6340772	.2999230

#1	2224.021	2356.269	59701.84	7550.573	3529.634
#2	2168.115	2366.055	57627.30	7469.971	3549.630
#3	2234.038	2350.475	59948.24	7554.516	3533.480

Sample Name: J3155-21DL2X15 Acquired: 6/6/2018 15:16:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168906	.0074325	33.79143	.0046087	.0159544	13.26516	.5484628
Stddev	.0004799	.0024777	.15506	.0019588	.0005933	.01582	.0019106
%RSD	2.841308	33.33602	.4588659	42.50241	3.718793	.1192844	.3483565

#1	.0166951	.0102906	33.66109	.0064045	.0165040	13.24691	.5504442
#2	.0165392	.0061135	33.75030	.0025199	.0153254	13.27354	.5483122
#3	.0174373	.0058932	33.96291	.0049016	.0160339	13.27503	.5466319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117013	.0092917	81.71661	.0536147	.0928105	.0725580	19.38294
Stddev	.0002997	.0000816	.24717	.0000192	.0005167	.0029523	.11614
%RSD	2.561048	.8781412	.3024781	.0357171	.5567096	4.068872	.5991872

#1	.0120448	.0091978	81.63293	.0536355	.0924420	.0731660	19.24982
#2	.0115653	.0093325	81.99476	.0535977	.0925884	.0693491	19.43541
#3	.0114937	.0093449	81.52214	.0536111	.0934010	.0751590	19.46357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264659	26.92054	.1063317	.0090701	.4790729	.1125385	.2711981
Stddev	.002236	.13000	.0006390	.0001884	.1501444	.0016828	.0067103
%RSD	.1767777	.4829177	.6009421	2.076921	31.34062	1.495335	2.474331

#1	1.262953	26.77392	.1066818	.0088626	.3731699	.1117344	.2783131
#2	1.263835	26.96596	.1055941	.0092304	.4131473	.1114085	.2702980
#3	1.267190	27.02174	.1067190	.0091173	.6509015	.1144725	.2649833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204733	.0452401	.0334556	-.000024	.9298713	.7563589	-.001239
Stddev	.061456	.0005145	.0012540	.000279	.0013055	.0043426	.000599
%RSD	5.101199	1.137341	3.748193	1171.582	.1403972	.5741485	48.31887

#1	1.148289	.0452231	.0329368	.000028	.9313231	.7607689	-.001505
#2	1.270202	.0447343	.0348857	.000225	.9294969	.7562211	-.000554
#3	1.195709	.0457630	.0325442	-.000324	.9287939	.7520869	-.001659

Sample Name: J3155-21DL2X15 Acquired: 6/6/2018 15:16:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDATEX1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3057103	.0282005	.0904525
Stddev	.0009731	.0003721	.0000968
%RSD	.3182958	1.319563	.1070427

#1	.3062302	.0284026	.0903551
#2	.3063130	.0284279	.0905488
#3	.3045877	.0277711	.0904535

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.886	2341.988	60024.93	7636.885	3508.883
Stddev	7.510	4.604	184.27	10.525	8.832
%RSD	.3380018	.1965733	.3069843	.1378199	.2516947

#1	2228.411	2344.979	60236.19	7648.461	3517.504
#2	2223.571	2344.297	59941.27	7634.305	3509.289
#3	2213.677	2336.686	59897.34	7627.891	3499.854

Sample Name: J3155-19LDL2X75 Acquired: 6/6/2018 15:20:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M DATX1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063244	-.001092	6.949297	-.002274	-.000895	2.692028	.0411388
Stddev	.0031596	.002894	.018567	.000886	.000725	.008699	.0005006
%RSD	49.95873	264.9208	.2671760	38.95111	81.03777	.3231544	1.216786

#1	.0027472	-.004344	6.940326	-.001255	-.000426	2.692240	.0411744
#2	.0087341	-.000134	6.936918	-.002709	-.000529	2.683225	.0406214
#3	.0074918	.001201	6.970645	-.002859	-.001731	2.700620	.0416206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006335	.0001124	17.05879	.0039310	.0007707	.0069911	4.028601
Stddev	.0000193	.0000280	.06367	.0003874	.0002125	.0017604	.040616
%RSD	3.039790	24.89329	.3732404	9.855886	27.57850	25.18083	1.008199

#1	.0006246	.0001447	17.04222	.0039822	.0006300	.0060760	4.050532
#2	.0006203	.0000969	17.00504	.0042903	.0010152	.0058767	3.981734
#3	.0006556	.0000956	17.12910	.0035205	.0006668	.0090206	4.053539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467548	5.527773	.0035804	.0004498	.0025835	.0038723	.0354452
Stddev	.0018139	.048182	.0000774	.0002124	.1423504	.0042882	.0039161
%RSD	.7351062	.8716409	2.163187	47.21840	5509.939	110.7413	11.04819

#1	.2475393	5.473182	.0036231	.0006801	.1055854	-.000632	.0309300
#2	.2446807	5.545774	.0034910	.0002616	.0620177	.004343	.0374904
#3	.2480445	5.564364	.0036272	.0004077	-.159853	.007906	.0379153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891023	.0086964	.0048721	-.000200	.1708986	.2093383	-.000103
Stddev	.0246495	.0005002	.0008813	.000269	.0009427	.0023909	.000521
%RSD	13.03502	5.752002	18.08891	134.3494	.5516240	1.142121	504.8105

#1	.1940377	.0090305	.0038567	.000066	.1698272	.2096608	.000225
#2	.1623585	.0089375	.0053215	-.000194	.1716011	.2068025	.000170
#3	.2109108	.0081213	.0054382	-.000473	.1712675	.2115516	-.000704

Sample Name: J3155-19LDL2X75 Acquired: 6/6/2018 15:20:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDATEX1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0666142	.0052447	.0187602
Stddev	.0008869	.0007829	.0000415
%RSD	1.331360	14.92662	.2210379

#1	.0675709	.0058105	.0187727
#2	.0664522	.0043513	.0187940
#3	.0658195	.0055724	.0187140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.674	2380.479	60544.36	7559.392	3708.031
Stddev	16.201	5.258	175.95	25.330	7.836
%RSD	.7144531	.2208602	.2906184	.3350843	.2113233

#1	2286.186	2381.499	60702.84	7547.075	3703.988
#2	2260.758	2385.151	60575.23	7588.525	3717.063
#3	2256.078	2374.786	60355.02	7542.575	3703.043

Sample Name: CCV008 Acquired: 6/6/2018 15:24:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027369	5.164476	25.05175	4.937215	4.983502	399.1117
Stddev	.026226	.033090	.11457	.021150	.021749	.6078
%RSD	.5216636	.6407285	.4573469	.4283774	.4364169	.1522841

#1	4.997818	5.137772	24.93123	4.918564	4.960050	398.8470
#2	5.036416	5.154160	25.06475	4.932887	4.987450	398.6812
#3	5.047874	5.201495	25.15927	4.960194	5.003007	399.8070

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16178	.5122503	2.507547	397.6292	15.13040	2.508247
Stddev	.00745	.0039834	.010621	.3044	.05368	.008897
%RSD	.0733216	.7776355	.4235549	.0765416	.3548062	.3547282

#1	10.16641	.5153518	2.495658	397.9745	15.15952	2.498875
#2	10.16574	.5077579	2.510884	397.4002	15.06845	2.509287
#3	10.15319	.5136412	2.516098	397.5128	15.16323	2.516578

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21233	400.9724	14.88625	402.7949	2.524427	1.212500
Stddev	.03591	1.6548	.05726	1.9449	.011678	.005141
%RSD	.2360589	.4126849	.3846826	.4828451	.4626027	.4239599

#1	15.17537	400.5149	14.92973	402.7973	2.511430	1.211855
#2	15.21455	399.5946	14.90765	400.8488	2.527812	1.217932
#3	15.24709	402.8078	14.82137	404.7386	2.534039	1.207712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.1054	2.521826	13.80106	153.8238	F 1.422175	5.255904
Stddev	1.6031	.019798	.25117	.3455	.005553	.033459
%RSD	.4006746	.7850493	1.819959	.2246353	.3904563	.6366014

#1	399.3479	2.513671	13.64159	153.7010	1.418954	5.286634
#2	399.0215	2.507408	14.09059	153.5565	1.418985	5.220259
#3	401.9470	2.544398	13.67099	154.2140	1.428587	5.260818

Sample Name: CCV008 Acquired: 6/6/2018 15:24:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.852150	5.145354	5.133098	5.017015	4.966173	5.066062
Stddev	.021275	.023856	.035089	.022608	.016014	.008595
%RSD	.4384697	.4636330	.6835783	.4506338	.3224628	.1696486

#1	4.829220	5.138919	5.161648	4.993467	4.964188	5.063932
#2	4.855978	5.125376	5.093926	5.019026	4.951243	5.058733
#3	4.871251	5.171767	5.143720	5.038550	4.983087	5.075522

Elem	Sr4077
Units	ppm
Avg	5.047090
Stddev	.007579
%RSD	.1501707

#1	5.051828
#2	5.051094
#3	5.038349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.386	1970.551	52855.30	7055.150	2777.626
Stddev	17.683	6.236	27.38	31.872	6.962
%RSD	.9275834	.3164433	.0518053	.4517541	.2506287

#1	1912.083	1977.698	52833.28	7037.560	2785.660
#2	1886.556	1967.734	52846.66	7091.941	2773.853
#3	1920.518	1966.221	52885.95	7035.950	2773.366

Sample Name: CCB008 Acquired: 6/6/2018 15:28:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.0013342	.0015562	.0007629	.0019081	-.001289	.0068905	-.001483
Stddev	.0040420	.0014040	.0004031	.0008157	.000119	.0039996	.000527
%RSD	302.9589	90.21928	52.83903	42.74716	9.210943	58.04428	35.52317

#1	-.002600	.0001722	.0006269	.0012937	-.001207	.0097549	-.001307
#2	.005476	.0015170	.0012164	.0015971	-.001235	.0085957	-.002076
#3	.001126	.0029794	.0004454	.0028336	-.001425	.0023210	-.001067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000221	-.000010	-.014140	.0001210	-.000039	.0043883	-.002262
Stddev	.0000575	.000048	.008443	.0004244	.000077	.0025064	.010672
%RSD	260.3420	465.7187	59.71212	350.8555	197.1659	57.11413	471.8380

#1	.0000454	-.000023	-.017826	-.000364	-.000004	.0068048	.008216
#2	.0000642	-.000050	-.004481	.000425	-.000127	.0045593	-.001883
#3	-.000043	.000043	-.020114	.000302	.000014	.0018009	-.013117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	-.011911	-.000234	.0001816	.0078011	-.000163	-.000500
Stddev	.000560	.010497	.000418	.0001042	.2302479	.002600	.004717
%RSD	129.6021	88.12757	178.8067	57.38041	2951.478	1595.484	942.9044

#1	-.001018	-.024007	-.000592	.0001018	.2227104	-.002646	-.002589
#2	.000097	-.006527	-.000334	.0002995	.0358995	-.000384	-.003813
#3	-.000375	-.005199	.000225	.0001434	-.235207	.002541	.004901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699202	.0000077	.0022903	-.000156	-.011821	-.001863	.0001600
Stddev	.1279727	.0002403	.0007688	.000065	.001621	.000740	.0007283
%RSD	183.0267	3104.040	33.56594	42.00249	13.71076	39.72163	455.3266

#1	.0578939	-.000260	.0025647	-.000124	-.012783	-.002652	-.000019
#2	.2034815	.000205	.0014220	-.000231	-.009949	-.001752	-.000462
#3	-.051615	.000079	.0028843	-.000112	-.012729	-.001185	.000961

Sample Name: CCB008 Acquired: 6/6/2018 15:28:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v552) 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	.0005838	.0011929	-.000014
Stddev	.0002714	.0003730	.000043
%RSD	46.49396	31.27085	299.3114

#1	.0003907	.0013896	.000035
#2	.0008941	.0014265	-.000035
#3	.0004665	.0007627	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.060	2396.655	60363.38	7037.767	3790.391
Stddev	6.201	10.964	219.96	517.934	11.553
%RSD	.2751229	.4574805	.3643887	7.359347	.3047993

#1	2250.100	2390.945	60215.21	7241.475	3786.366
#2	2250.874	2409.295	60258.81	6448.950	3803.418
#3	2261.207	2389.723	60616.11	7422.875	3781.388