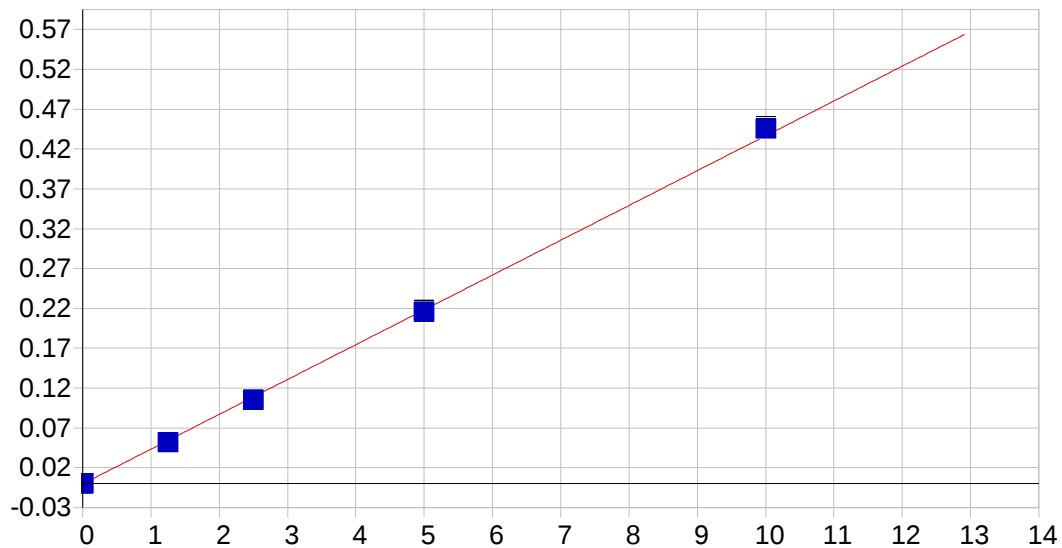




As 189.042 {479}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000304

Re-Slope: 1.000000

A1 (Gain): 0.043686

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999723

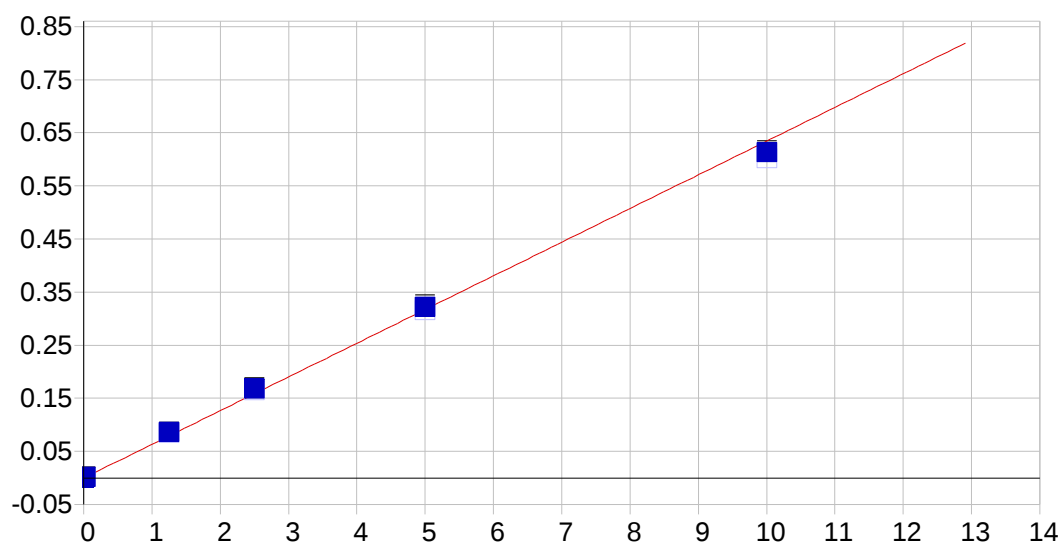
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.003598

Predicted MQL: 0.011995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.01000	.01098	.001	9.80	.00018	.000	1
S2	1.2500	1.1952	-.055	-4.38	.05189	.000	1
S3	2.5000	2.4119	-.088	-3.52	.10503	.000	1
S4	5.0000	4.9401	-.060	-1.20	.21545	.002	1
S5	10.000	10.202	.202	2.02	.44525	.003	1



TI 190.856 {477}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000164

Re-Slope: 1.000000

A1 (Gain): 0.063455

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999135

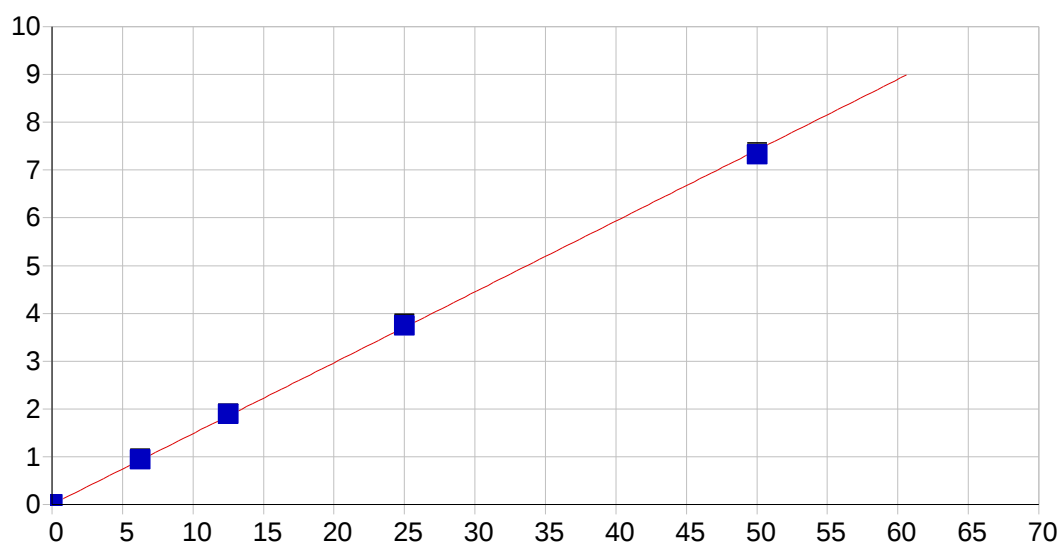
Status: OK.

Std Error of Est: 0.000069

Predicted MDL: 0.001753

Predicted MQL: 0.005844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00016	.000	1
S1	.02500	.02819	.003	12.7	.00149	.000	1
S2	1.2500	1.3566	.107	8.53	.08448	.000	1
S3	2.5000	2.6546	.155	6.19	.16540	.001	1
S4	5.0000	5.0713	.071	1.43	.31587	.004	1
S5	10.000	9.6645	-.335	-3.35	.60157	.003	1



Pb 220.353 {453}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000220

Re-Slope: 1.000000

A1 (Gain): 0.148311

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

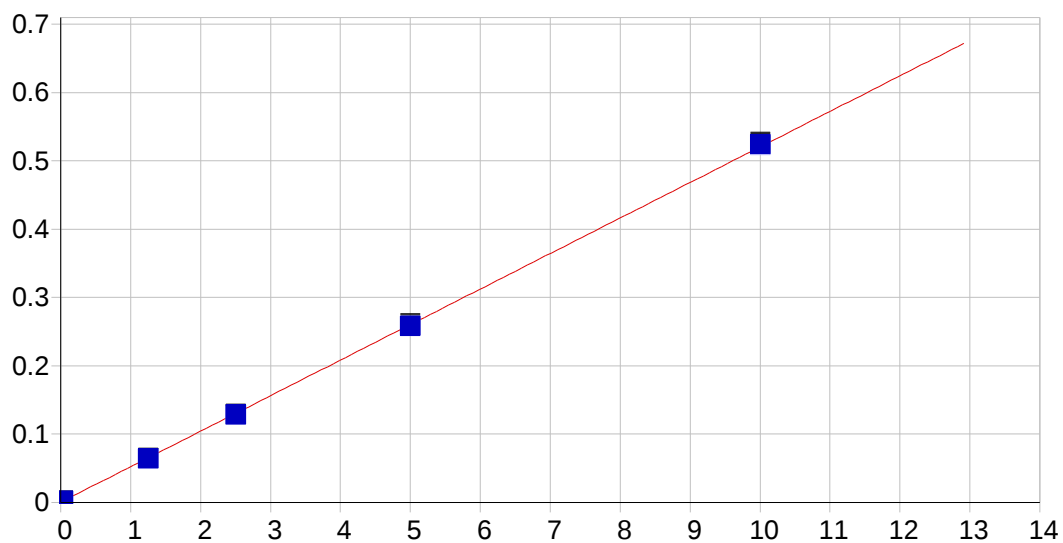
Status: OK.

Std Error of Est: 0.000078

Predicted MDL: 0.001495

Predicted MQL: 0.004983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.01056	.001	5.59	.00178	.000	1
S2	6.2500	6.3805	.131	2.09	.94679	.002	1
S3	12.500	12.774	.274	2.19	1.8953	.001	1
S4	25.000	25.214	.214	.857	3.7408	.035	1
S5	50.000	49.381	-.619	-1.24	7.3261	.032	1



Se 196.090 {472}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000356

Re-Slope: 1.000000

A1 (Gain): 0.052024

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

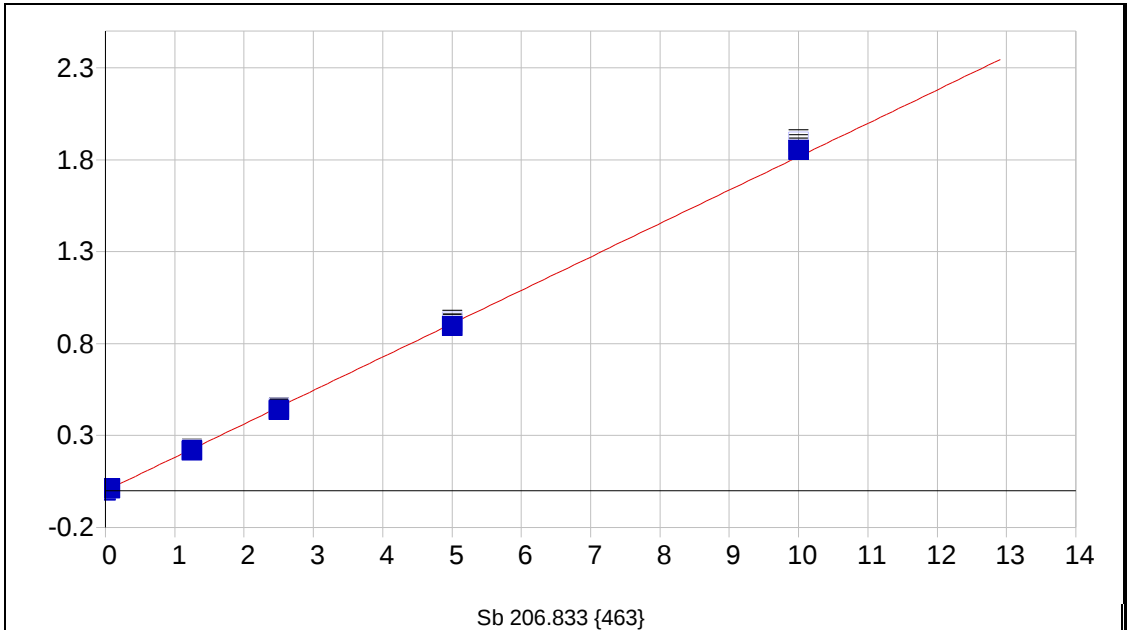
Status: OK.

Std Error of Est: 0.000015

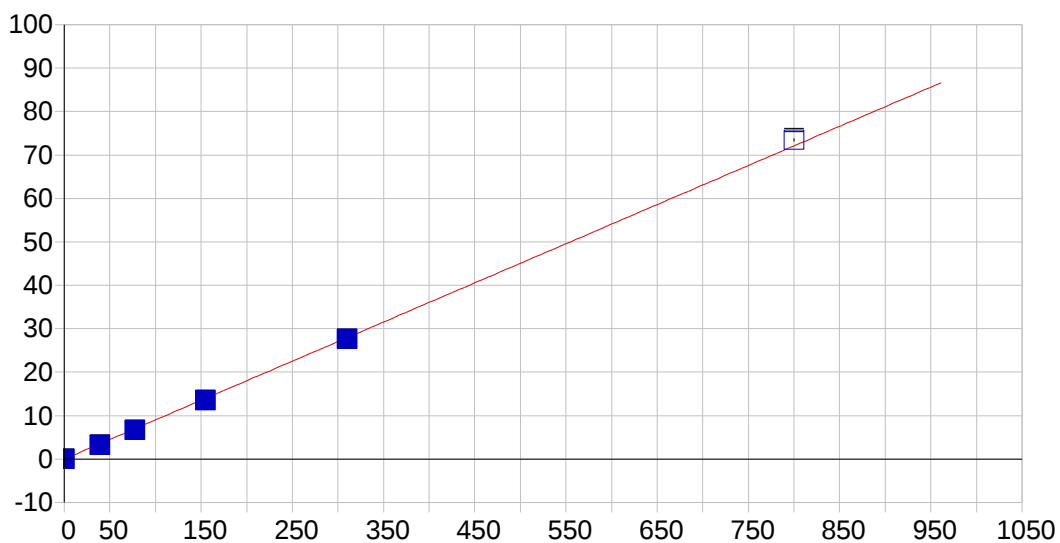
Predicted MDL: 0.003308

Predicted MQL: 0.011026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.03500	.03448	-.001	-1.48	.00215	.000	1
S2	1.2500	1.2336	-.016	-1.31	.06429	.000	1
S3	2.5000	2.4709	-.029	-1.16	.12842	.001	1
S4	5.0000	4.9638	-.036	-.723	.25763	.003	1
S5	10.000	10.082	.082	.822	.52294	.003	1



Date of Fit: 6/29/2017 16:33:38		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000054	Re-Slope: 1.000000		Y-int: 0.000000			
A1 (Gain):	0.181642	Y-int: 0.000000					
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999760	Status:	OK.				
Std Error of Est:	0.000168						
Predicted MDL:	0.001289						
Predicted MQL:	0.004297						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.06000	.06250	.002	4.17	.01140	.000	1
S2	1.2500	1.2053	-.045	-3.58	.22444	.001	1
S3	2.5000	2.4151	-.085	-3.40	.44965	.001	1
S4	5.0000	4.9299	-.070	-1.40	.91736	.010	1
S5	10.000	10.197	.197	1.97	1.8960	.012	1



AI 396.152 { 85}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000258

Re-Slope: 1.000000

A1 (Gain): 0.090132

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999667

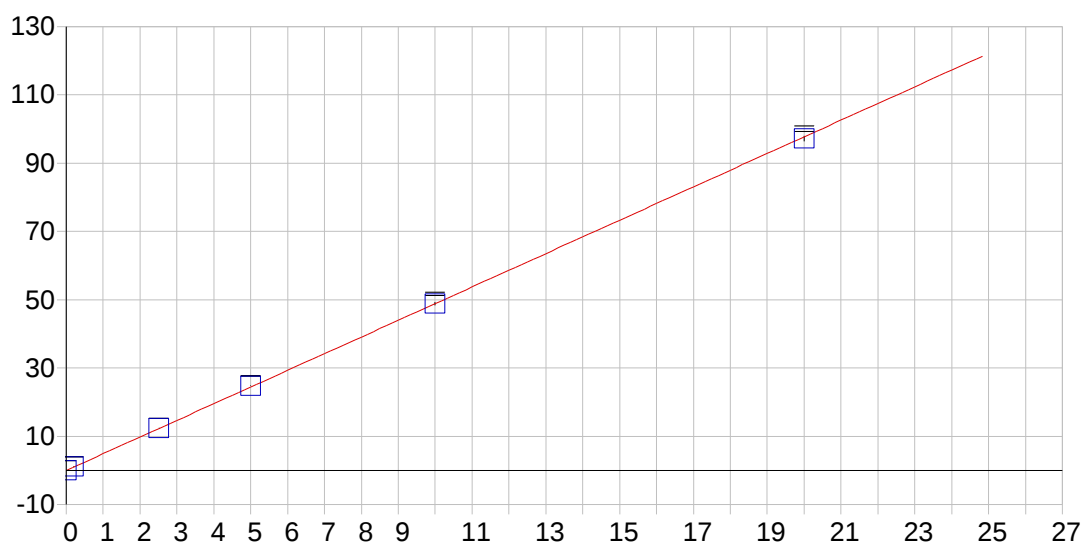
Status: OK.

Std Error of Est: 0.001446

Predicted MDL: 0.006028

Predicted MQL: 0.020094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00026	.001	1
S1	.20000	.20508	.005	2.54	.01878	.000	1
S2	38.750	36.235	-2.52	-6.49	3.2704	.005	1
S3	77.500	73.309	-4.19	-5.41	6.6161	.010	1
S4	155.00	149.84	-5.16	-3.33	13.522	.043	1
S5	310.00	306.13	-3.87	-1.25	27.626	.052	1
S6	800.00	815.75	15.8	1.97	73.525	.363	1



Ba 493.409 { 68}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.017729

Re-Slope: 1.000000

A1 (Gain): 4.887180

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

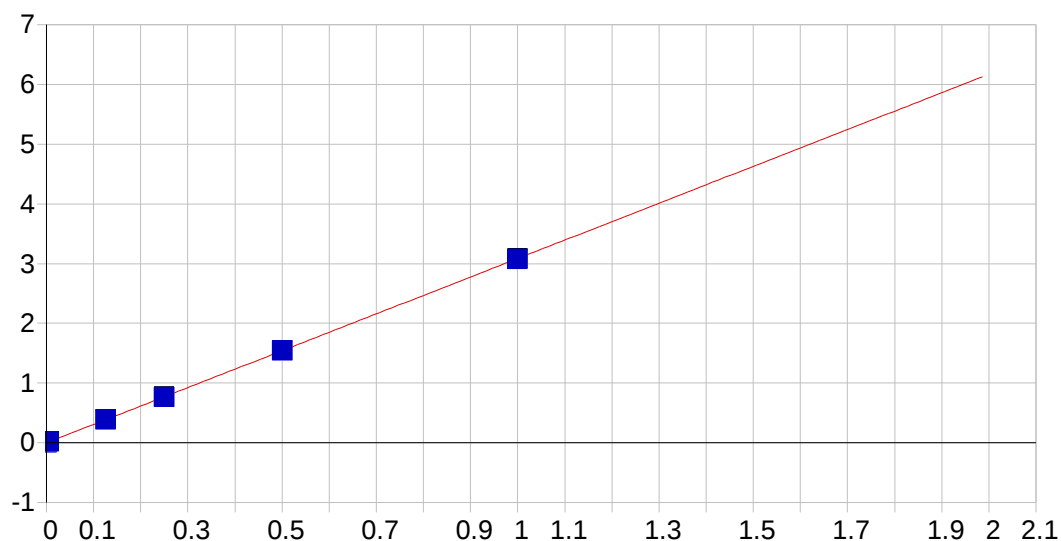
Status: OK.

Std Error of Est: 0.004630

Predicted MDL: 0.000279

Predicted MQL: 0.000931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01782	.001	1
S1	.20000	.21419	.014	7.10	1.0291	.004	1
S2	2.5000	2.5385	.039	1.54	12.389	.012	1
S3	5.0000	5.0645	.064	1.29	24.733	.078	1
S4	10.000	9.9871	-.013	-.129	48.791	.453	1
S5	20.000	19.896	-.104	-.522	97.216	.854	1



Be 234.861 {144}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002080

Re-Slope: 1.000000

A1 (Gain): 3.086213

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

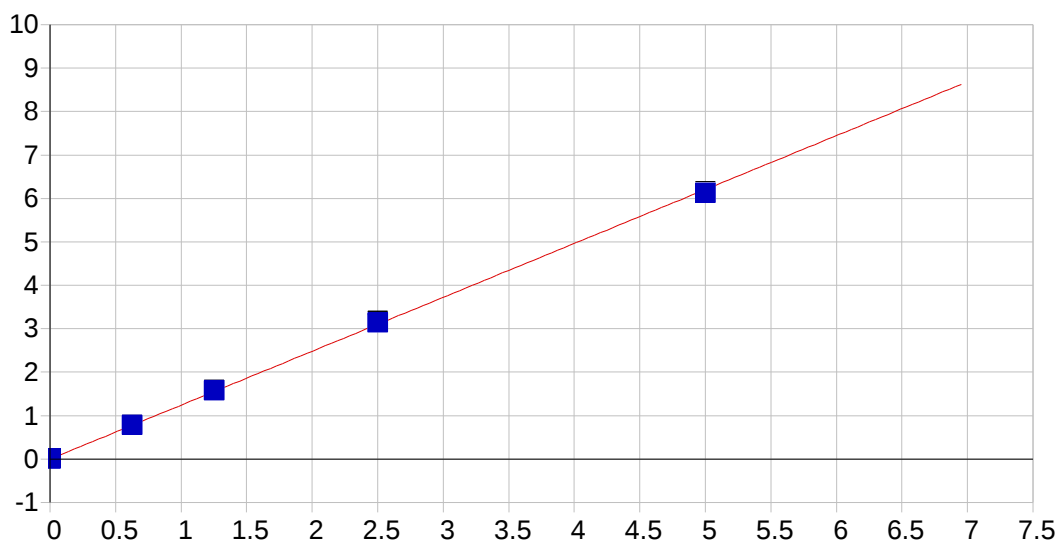
Status: OK.

Std Error of Est: 0.000082

Predicted MDL: 0.000091

Predicted MQL: 0.000305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00208	.000	1
S1	.00500	.00565	.001	13.0	.01535	.000	1
S2	.12500	.12585	.001	.682	.38503	.001	1
S3	.25000	.24943	-.001	-.226	.76514	.003	1
S4	.50000	.50015	.000	.030	1.5363	.002	1
S5	1.0000	.99891	-.001	-.109	3.0704	.010	1



Cd 214.438 {457}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000098

Re-Slope: 1.000000

A1 (Gain): 1.240933

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999909

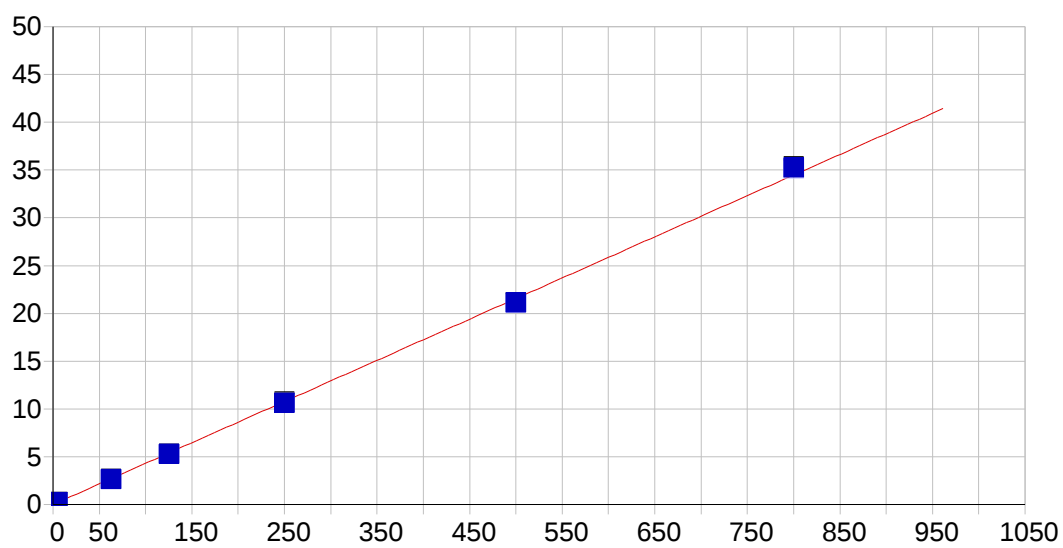
Status: OK.

Std Error of Est: 0.000141

Predicted MDL: 0.000118

Predicted MQL: 0.000392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00500	.00540	.000	8.00	.00680	.000	1
S2	.62500	.63332	.008	1.33	.78736	.002	1
S3	1.2500	1.2749	.025	2.00	1.5849	.003	1
S4	2.5000	2.5279	.028	1.12	3.1425	.034	1
S5	5.0000	4.9384	-.062	-1.23	6.1392	.017	1



Ca 373.690 { 90}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000798

Re-Slope: 1.000000

A1 (Gain): 0.043094

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999791

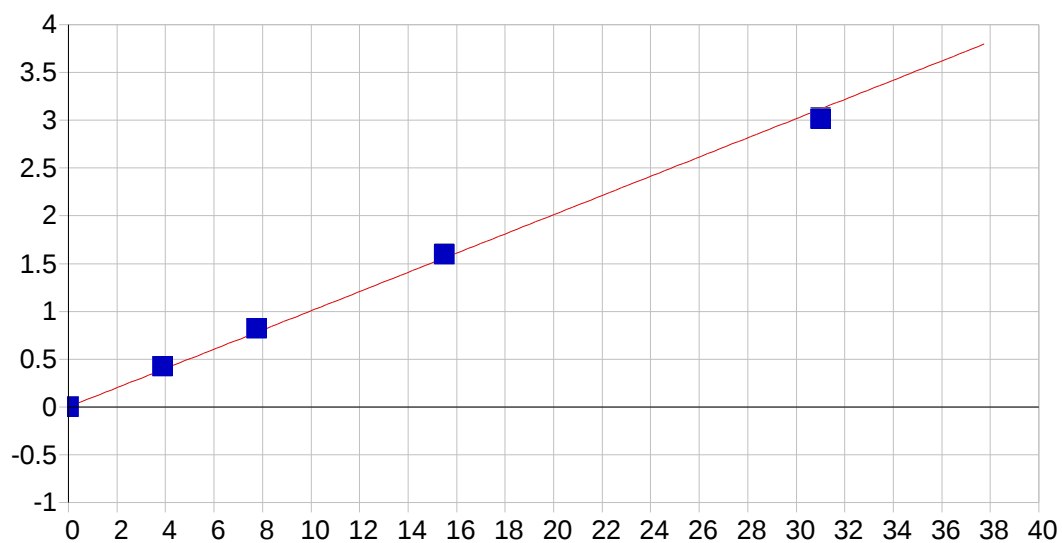
Status: OK.

Std Error of Est: 0.003071

Predicted MDL: 0.011934

Predicted MQL: 0.039780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00080	.001	1
S1	5.0000	5.2115	.212	4.23	.22538	.001	1
S2	62.500	61.146	-1.35	-2.17	2.6326	.011	1
S3	125.00	122.27	-2.73	-2.19	5.2632	.028	1
S4	250.00	246.90	-3.10	-1.24	10.627	.079	1
S5	500.00	489.65	-10.3	-2.07	21.076	.022	1
S6	800.00	817.34	17.3	2.17	35.154	.161	1

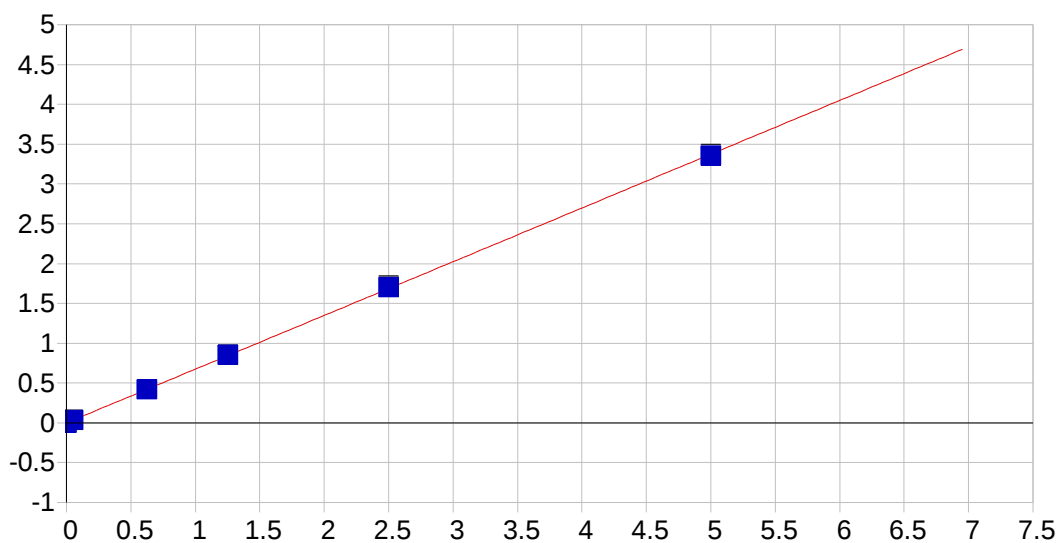


Cr 267.716 {126}

Date of Fit: 6/29/2017 16:33:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.100572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999253 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000513
 Predicted MQL: 0.001710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01236	.002	23.6	.00127	.000	1
S2	3.8750	4.1902	.315	8.13	.42244	.002	1
S3	7.7500	8.1402	.390	5.04	.82071	.001	1
S4	15.500	15.828	.328	2.12	1.5959	.005	1
S5	31.000	29.964	-1.04	-3.34	3.0216	.008	1



Co 228.616 {448}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000371

Re-Slope: 1.000000

A1 (Gain): 0.674737

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

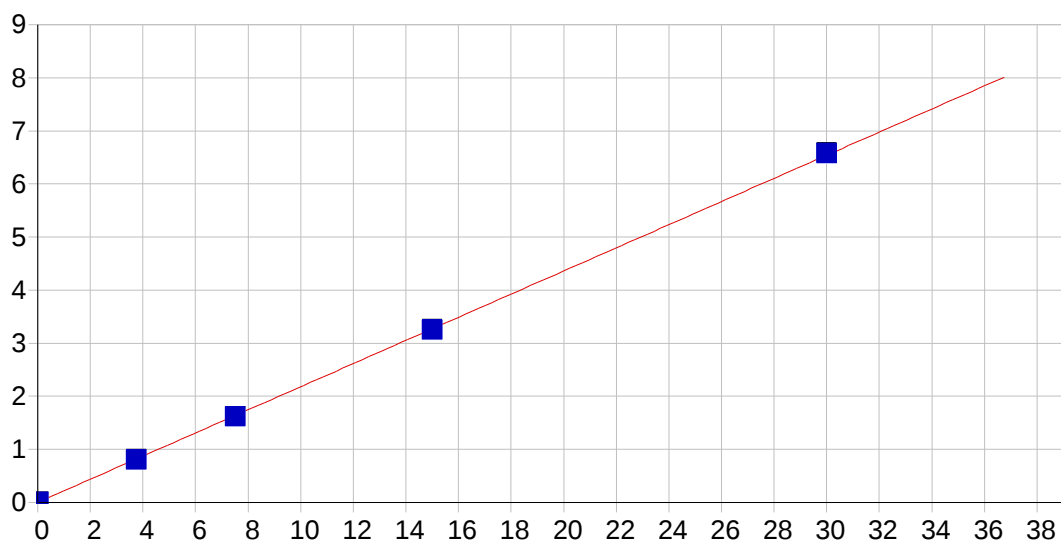
Status: OK.

Std Error of Est: 0.000126

Predicted MDL: 0.000239

Predicted MQL: 0.000796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.05000	.05050	.000	.996	.03382	.000	1
S2	.62500	.62298	-.002	-.322	.42086	.001	1
S3	1.2500	1.2603	.010	.821	.85173	.001	1
S4	2.5000	2.5216	.022	.866	1.7046	.016	1
S5	5.0000	4.9696	-.030	-.608	3.3599	.015	1



Cu 324.754 {104}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001490

Re-Slope: 1.000000

A1 (Gain): 0.217966

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

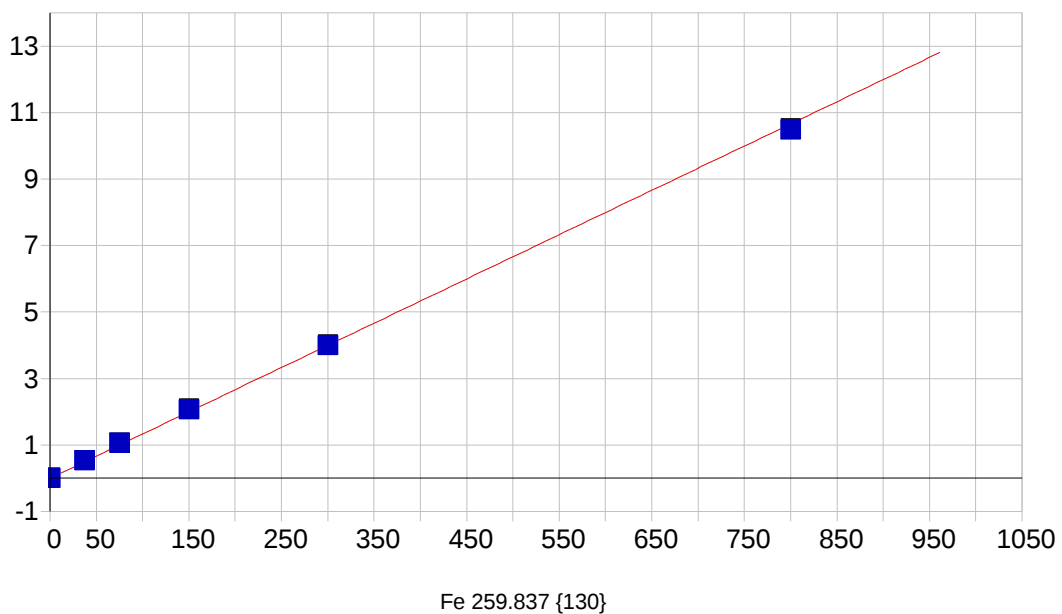
Status: OK.

Std Error of Est: 0.000071

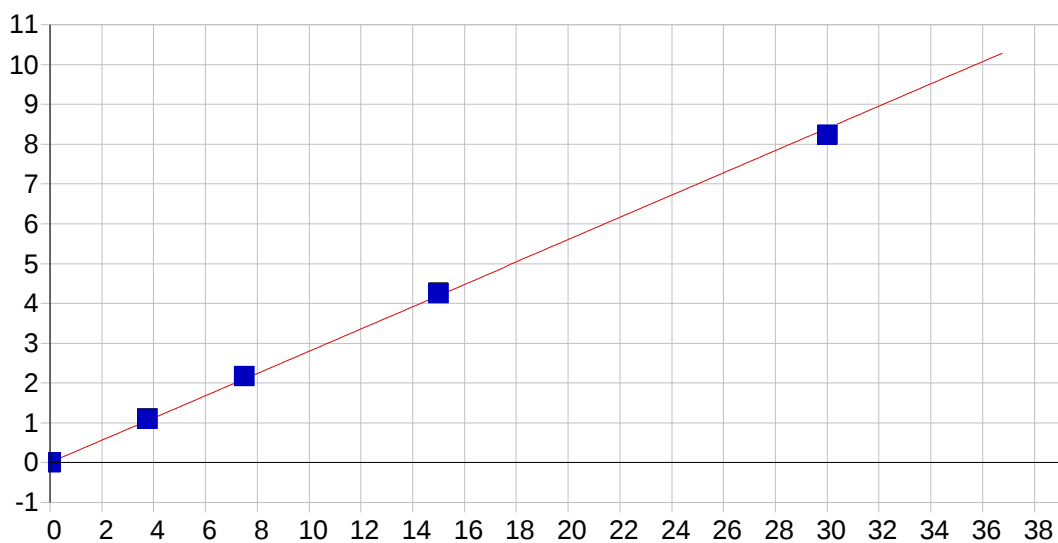
Predicted MDL: 0.001519

Predicted MQL: 0.005063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00149	.000	1
S1	.02500	.02825	.003	13.0	.00761	.000	1
S2	3.7500	3.7128	-.037	-.993	.80841	.002	1
S3	7.5000	7.4312	-.069	-.918	1.6166	.003	1
S4	15.000	14.926	-.074	-.496	3.2454	.010	1
S5	30.000	30.177	.177	.590	6.5604	.016	1



Date of Fit:		6/29/2017 16:33:38		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.000020		Re-Slope: 1.000000			
A1 (Gain):		0.013323		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999666		Status:	OK.		
Std Error of Est:		0.000150					
Predicted MDL:		0.012111					
Predicted MQL:		0.040371					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00002	.000	1
S1	.10000	.12657	.027	26.6	.00171	.000	1
S2	37.500	40.380	2.88	7.68	.53862	.002	1
S3	75.000	79.452	4.45	5.94	1.0598	.004	1
S4	150.00	155.54	5.54	3.70	2.0748	.014	1
S5	300.00	300.16	.159	.053	4.0039	.007	1
S6	800.00	786.93	-13.1	-1.63	10.490	.024	1



Mn 257.610 {131}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000096

Re-Slope: 1.000000

A1 (Gain): 0.279990

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999744

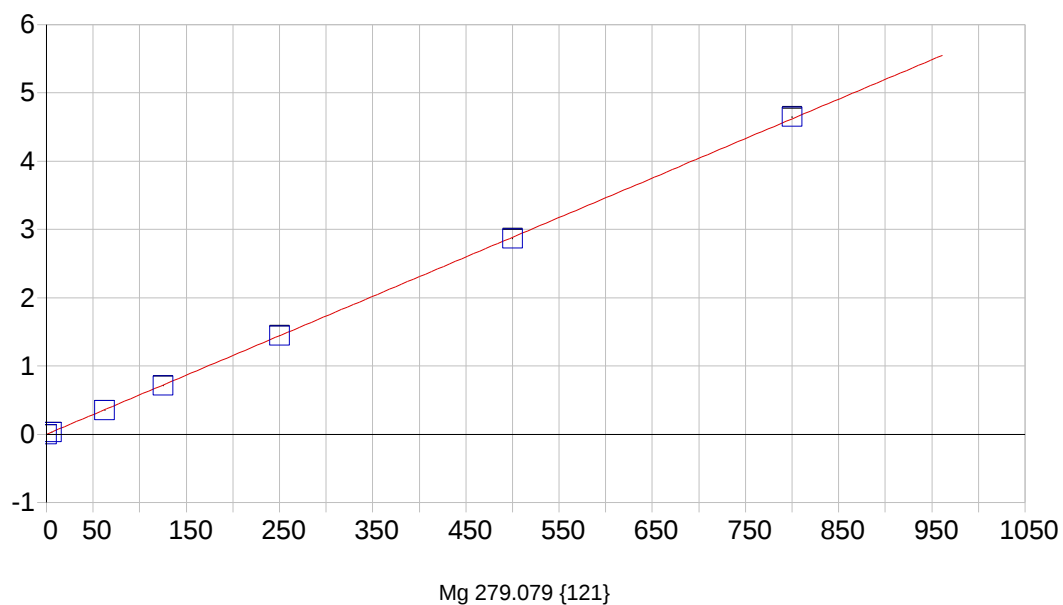
Status: OK.

Std Error of Est: 0.000225

Predicted MDL: 0.000650

Predicted MQL: 0.002167

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01500	.01753	.003	16.9	.00481	.000	1
S2	3.7500	3.9254	.175	4.68	1.0992	.002	1
S3	7.5000	7.7292	.229	3.06	2.1645	.007	1
S4	15.000	15.172	.172	1.15	4.2489	.020	1
S5	30.000	29.420	-.580	-1.93	8.2391	.006	1



Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000214

Re-Slope: 1.000000

A1 (Gain): 0.005774

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999969

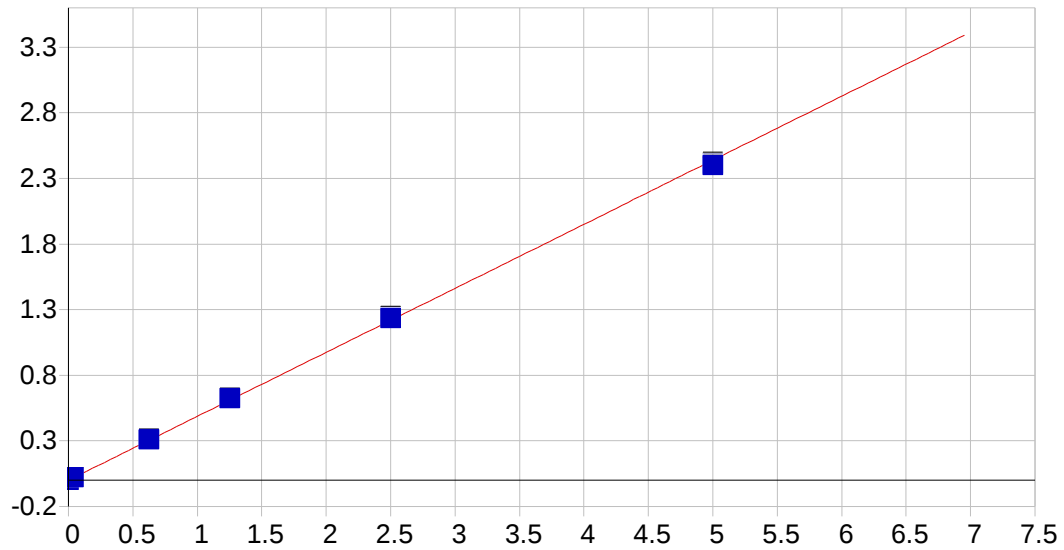
Status: OK.

Std Error of Est: 0.000159

Predicted MDL: 0.032804

Predicted MQL: 0.109345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	.000	.000	-.00021	.000	1
S1	5.0000	5.2147	.215	4.29	.02990	.000	1
S2	62.500	61.212	-1.29	-2.06	.35323	.001	1
S3	125.00	123.64	-1.36	-1.09	.71369	.000	1
S4	250.00	250.55	.548	.219	1.4465	.006	1
S5	500.00	496.66	-3.34	-.669	2.8675	.006	1
S6	800.00	805.23	5.23	.654	4.6493	.013	1



Ni 231.604 {446}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000240

Re-Slope: 1.000000

A1 (Gain): 0.487679

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999846

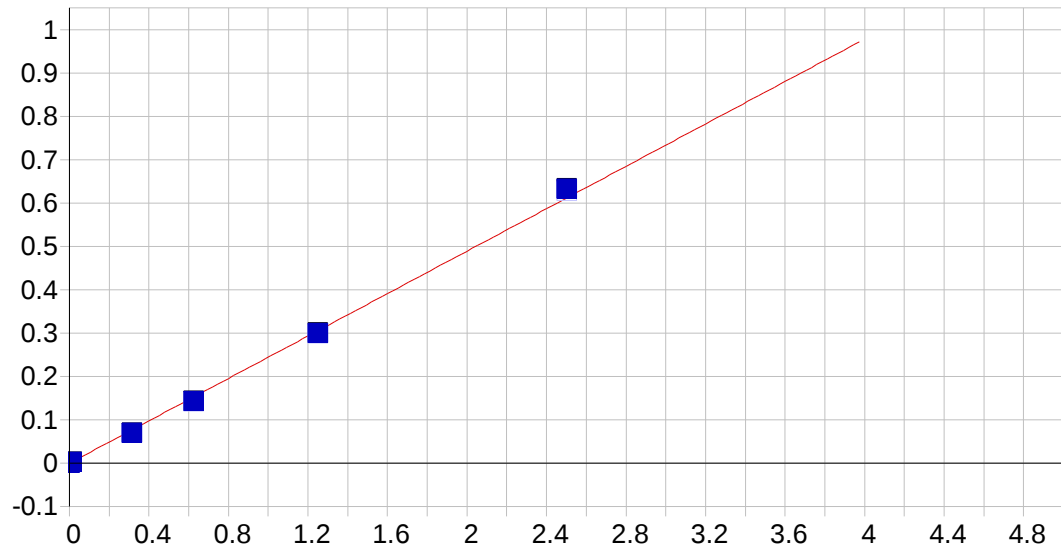
Status: OK.

Std Error of Est: 0.000205

Predicted MDL: 0.000378

Predicted MQL: 0.001259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.04000	.04255	.003	6.37	.02053	.000	1
S2	.62500	.64016	.015	2.43	.31356	.000	1
S3	1.2500	1.2807	.031	2.46	.62756	.001	1
S4	2.5000	2.5311	.031	1.24	1.2405	.011	1
S5	5.0000	4.9205	-.080	-1.59	2.4122	.014	1

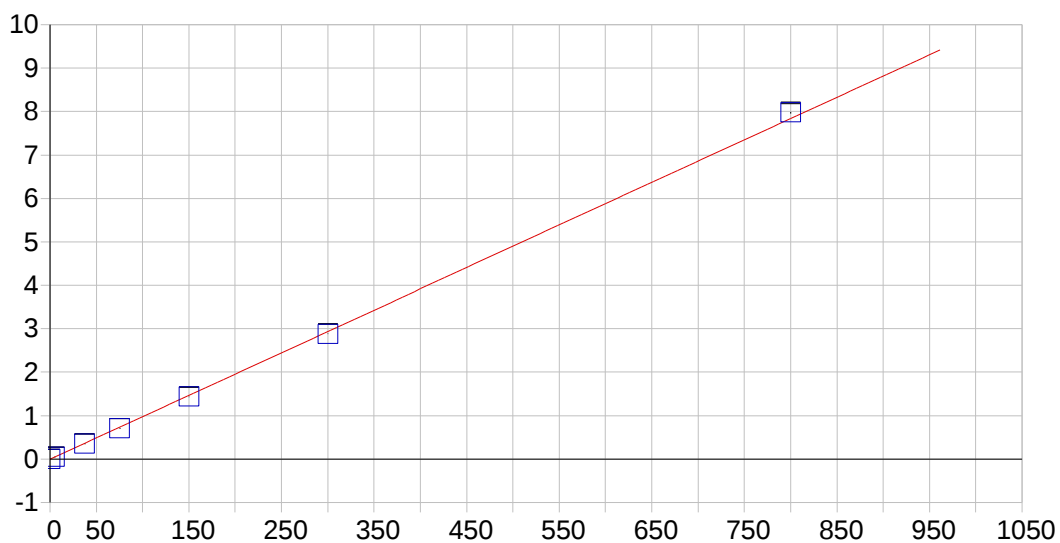


Ag 328.068 {103}

Date of Fit: 6/29/2017 16:33:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.244543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999140 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000329
 Predicted MQL: 0.001097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00984	.000	-1.63	.00215	.000	1
S2	.31250	.28663	-.026	-8.28	.06932	.000	1
S3	.62500	.58548	-.040	-6.32	.14188	.000	1
S4	1.2500	1.2291	-.021	-1.67	.29824	.001	1
S5	2.5000	2.5864	.086	3.46	.62807	.002	1



Na 818.326 { 41}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004317

Re-Slope: 1.000000

A1 (Gain): 0.009806

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999782

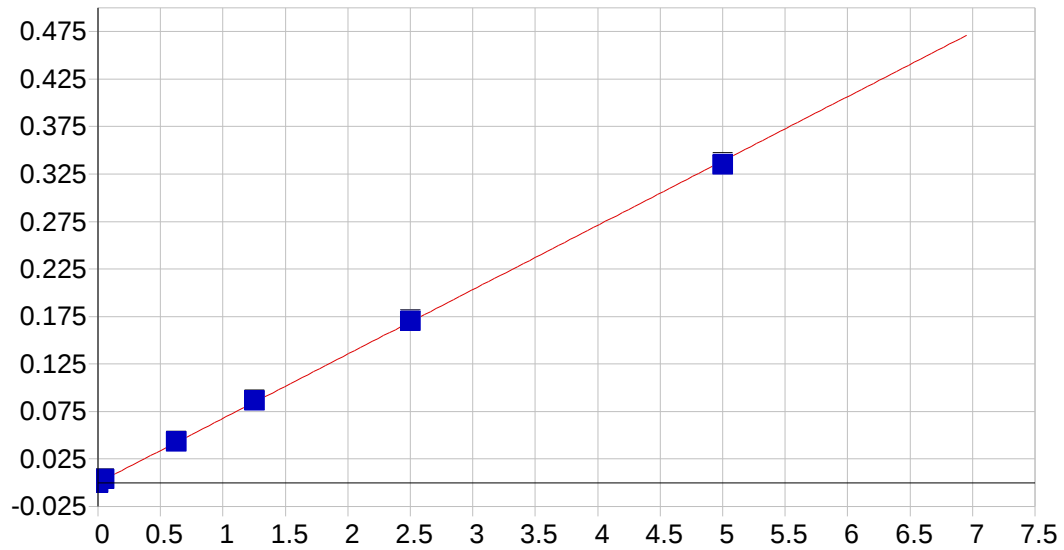
Status: OK.

Std Error of Est: 0.000633

Predicted MDL: 0.120456

Predicted MQL: 0.401520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.00431	.001	1
S1	5.0000	5.1058	.106	2.12	.04575	.001	1
S2	37.500	35.958	-1.54	-4.11	.34829	.001	1
S3	75.000	72.351	-2.65	-3.53	.70516	.002	1
S4	150.00	146.40	-3.60	-2.40	1.4313	.008	1
S5	300.00	294.04	-5.96	-1.99	2.8791	.005	1
S6	800.00	813.64	13.6	1.70	7.9743	.015	1



V 292.402 {115}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000022

Re-Slope: 1.000000

A1 (Gain): 0.067755

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999872

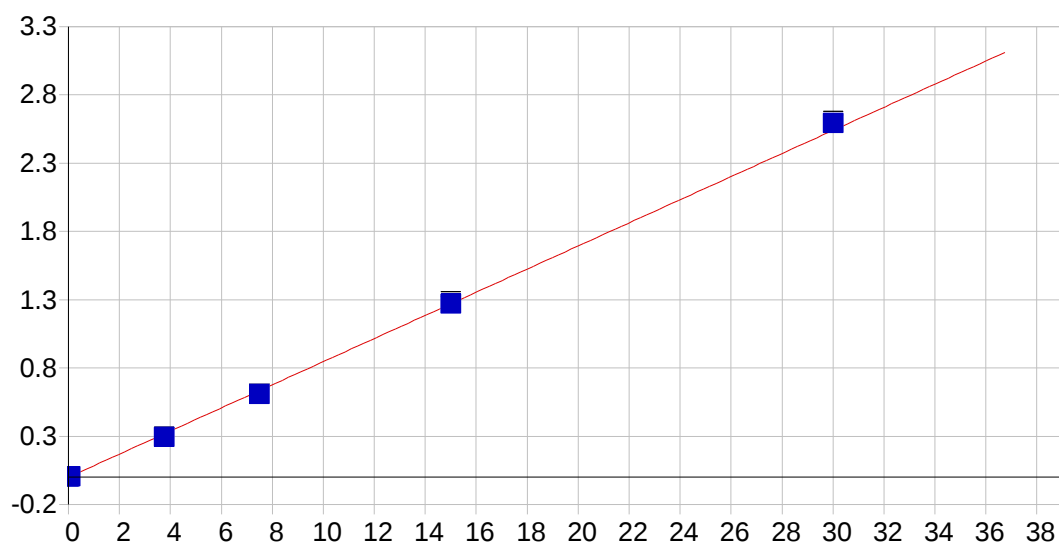
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.003204

Predicted MQL: 0.010681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00002	.000	1
S1	.05000	.05612	.006	12.2	.00379	.000	1
S2	.62500	.64119	.016	2.59	.04360	.000	1
S3	1.2500	1.2725	.023	1.80	.08655	.001	1
S4	2.5000	2.5166	.017	.664	.17119	.001	1
S5	5.0000	4.9386	-.061	-1.23	.33599	.001	1



Zn 213.856 {158}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000614

Re-Slope: 1.000000

A1 (Gain): 0.084696

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999588

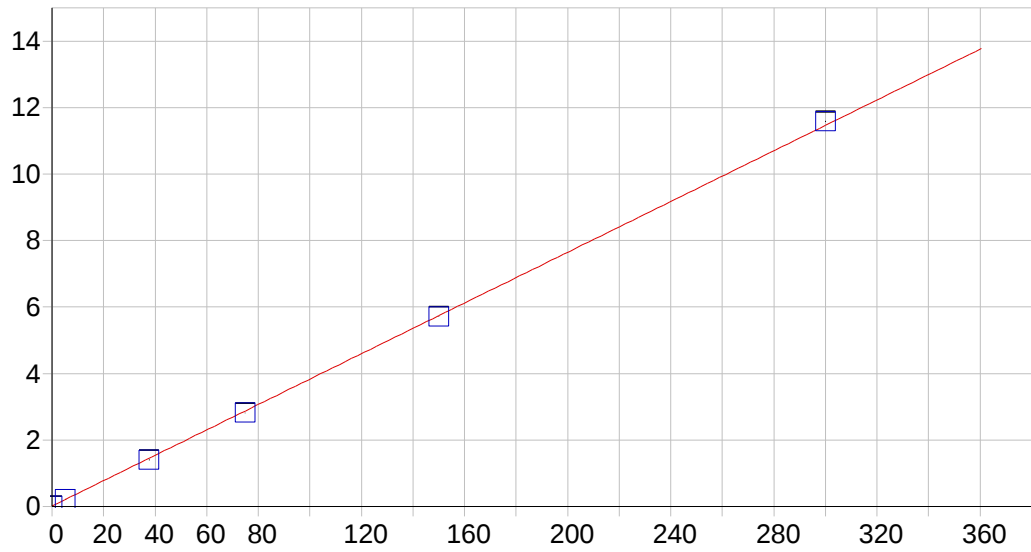
Status: OK.

Std Error of Est: 0.000173

Predicted MDL: 0.007472

Predicted MQL: 0.024908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00061	.000	1
S1	.06000	.05255	-.007	-12.4	.00386	.001	1
S2	3.7500	3.4645	-.285	-7.61	.29358	.001	1
S3	7.5000	7.2018	-.298	-3.98	.61087	.002	1
S4	15.000	14.989	-.011	-.073	1.2720	.016	1
S5	30.000	30.602	.602	2.01	2.5974	.012	1

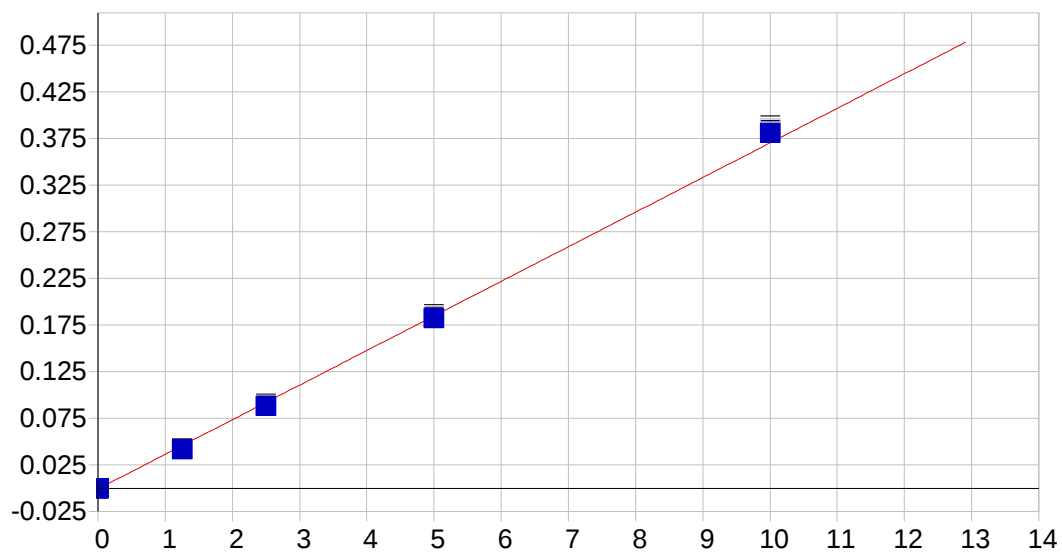


K 769.896 { 44}

Date of Fit: 6/29/2017 16:33:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.013792	Re-Slope: 1.000000
A1 (Gain):	0.038172	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999906	Status: OK.
Std Error of Est:	0.001080	
Predicted MDL:	0.029319	
Predicted MQL:	0.097731	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.01380	.000	1
S1	5.0000	5.0907	.091	1.81	.20812	.001	1
S2	37.500	36.415	-1.08	-2.89	1.4038	.002	1
S3	75.000	73.345	-1.65	-2.21	2.8135	.005	1
S4	150.00	149.41	-.592	-.395	5.7170	.015	1
S5	300.00	303.24	3.24	1.08	11.589	.018	1



P 177.495 {490}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000789

Re-Slope: 1.000000

A1 (Gain): 0.037125

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999336

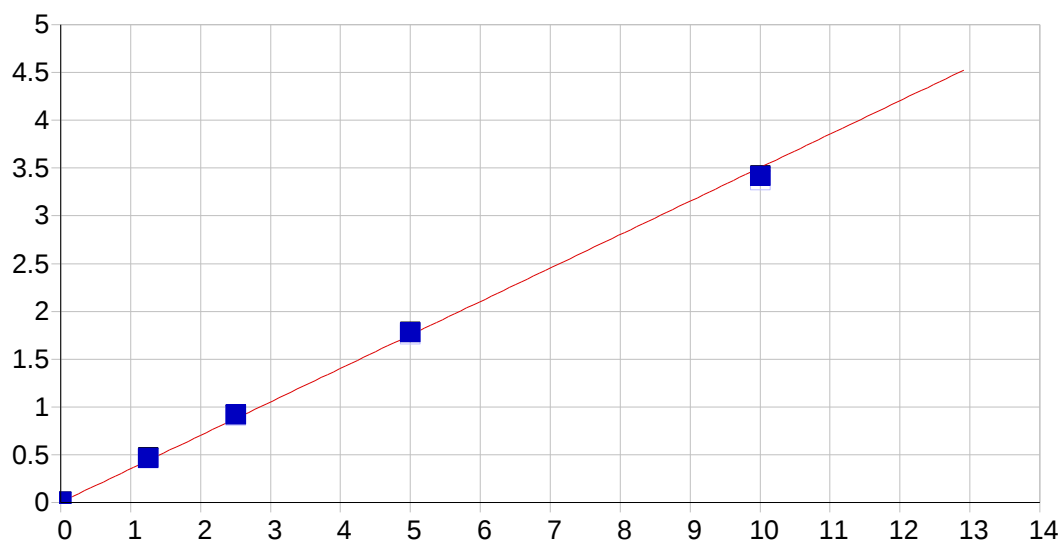
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.002570

Predicted MQL: 0.008568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.01394	.004	39.4	-.00026	.000	1
S2	1.2500	1.1399	-.110	-8.81	.04213	.000	1
S3	2.5000	2.3904	-.110	-4.38	.08916	.001	1
S4	5.0000	4.9255	-.074	-1.49	.18447	.002	1
S5	10.000	10.290	.290	2.90	.38603	.003	1



B 249.678 {135}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002619

Re-Slope: 1.000000

A1 (Gain): 0.350136

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999536

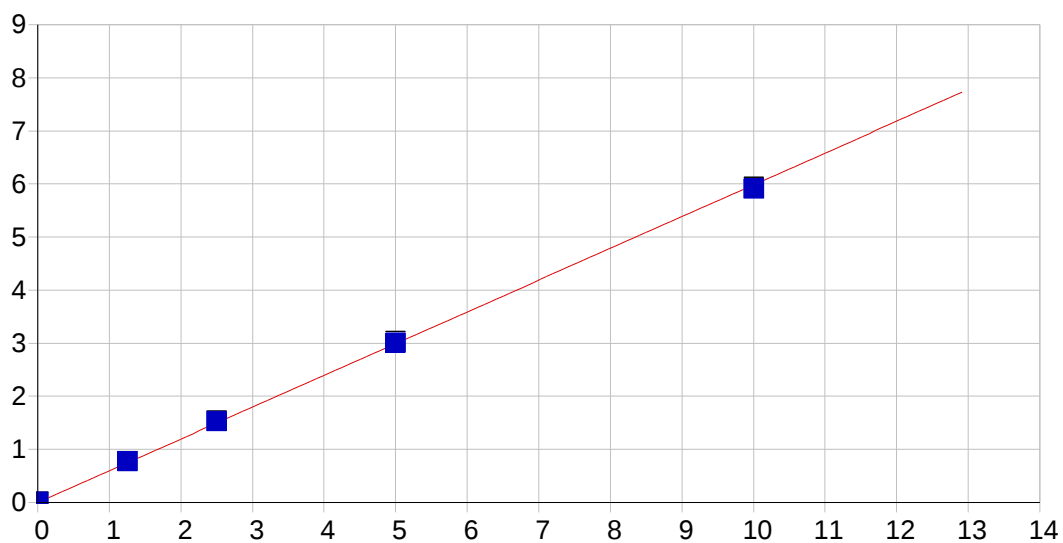
Status: OK.

Std Error of Est: 0.000177

Predicted MDL: 0.000933

Predicted MQL: 0.003111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00262	.000	1
S1	.01000	.00941	-.001	-5.86	.00592	.000	1
S2	1.2500	1.3236	.074	5.88	.46056	.002	1
S3	2.5000	2.6089	.109	4.36	.90513	.002	1
S4	5.0000	5.0767	.077	1.53	1.7582	.005	1
S5	10.000	9.7414	-.259	-2.59	3.3696	.008	1



Mo 202.030 {467}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000295

Re-Slope: 1.000000

A1 (Gain): 0.598321

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999868

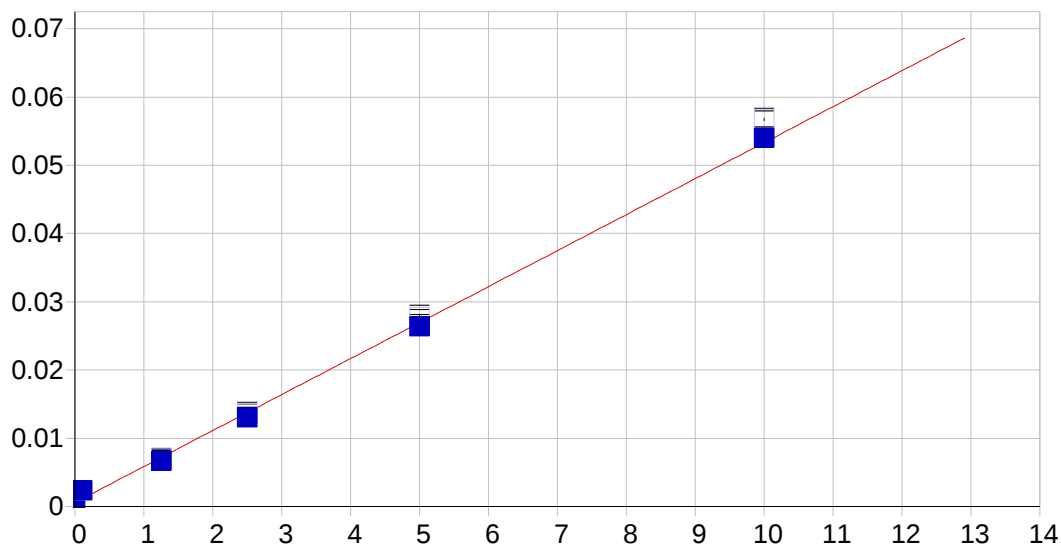
Status: OK.

Std Error of Est: 0.000163

Predicted MDL: 0.000318

Predicted MQL: 0.001059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01000	.01149	.001	14.9	.00718	.000	1
S2	1.2500	1.2956	.046	3.65	.77617	.001	1
S3	2.5000	2.5561	.056	2.24	1.5310	.004	1
S4	5.0000	5.0262	.026	.524	3.0103	.029	1
S5	10.000	9.8706	-.129	-1.29	5.9115	.034	1



S 182.034 {485}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000576

Re-Slope: 1.000000

A1 (Gain): 0.005273

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.987255

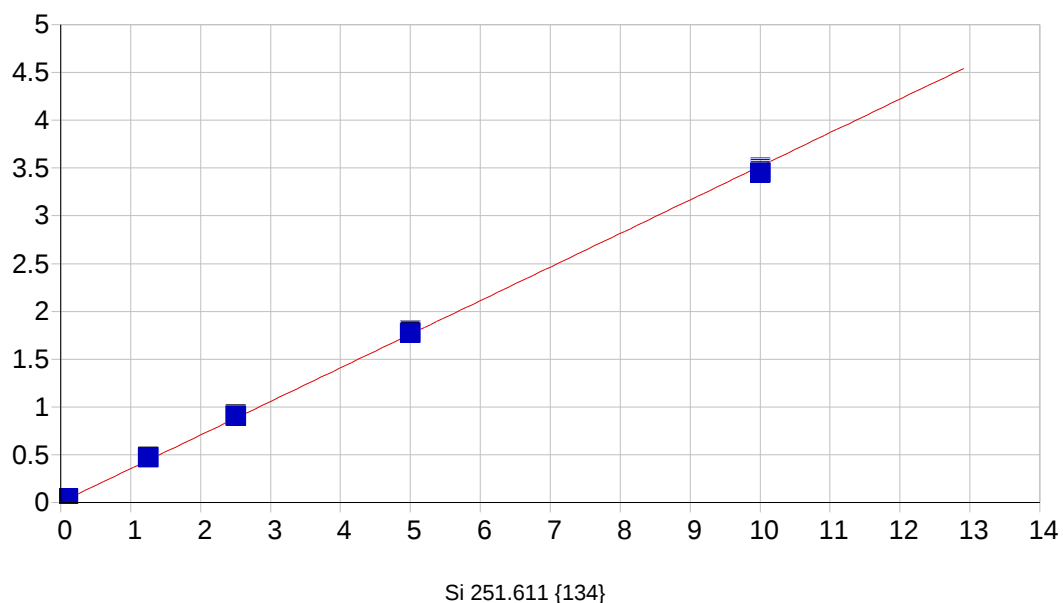
Status: OK.

Std Error of Est: 0.000047

Predicted MDL: 0.016327

Predicted MQL: 0.054423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	.000	.000	.00058	.000	1
S1	.10000	.32797	.228	228.	.00231	.000	1
S2	1.2500	1.1502	-.100	-7.99	.00698	.000	1
S3	2.5000	2.3570	-.143	-5.72	.01368	.000	1
S4	5.0000	4.8895	-.111	-2.21	.02770	.000	1
S5	10.000	10.136	.136	1.36	.05671	.000	1



Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002416

Re-Slope: 1.000000

A1 (Gain): 0.351602

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999726

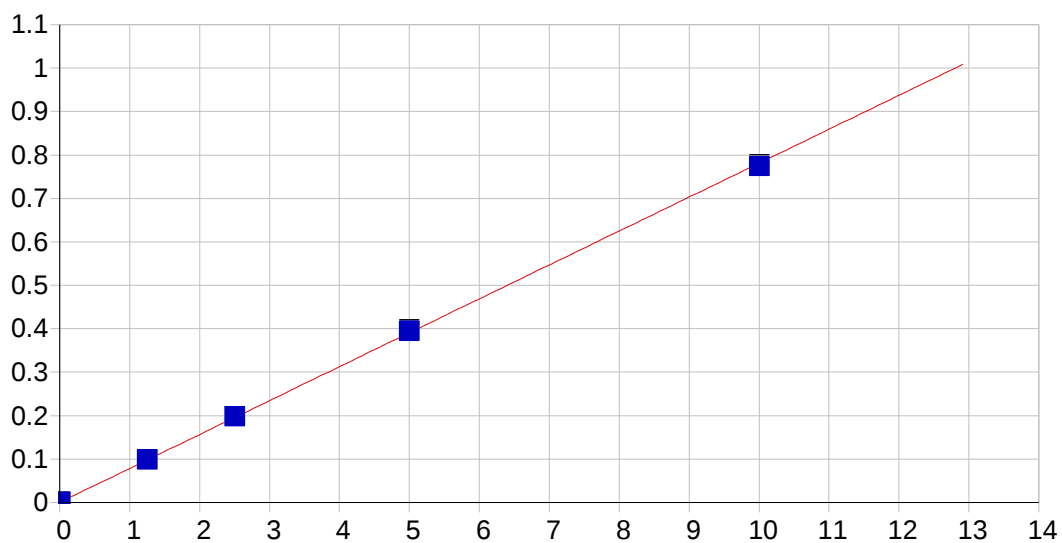
Status: OK.

Std Error of Est: 0.000443

Predicted MDL: 0.000966

Predicted MQL: 0.003220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00241	.000	1
S1	.10000	.10706	.007	7.06	.04018	.000	1
S2	1.2500	1.3250	.075	6.00	.47347	.001	1
S3	2.5000	2.5673	.067	2.69	.91544	.002	1
S4	5.0000	5.0374	.037	.748	1.7943	.003	1
S5	10.000	9.8133	-.187	-1.87	3.4942	.009	1

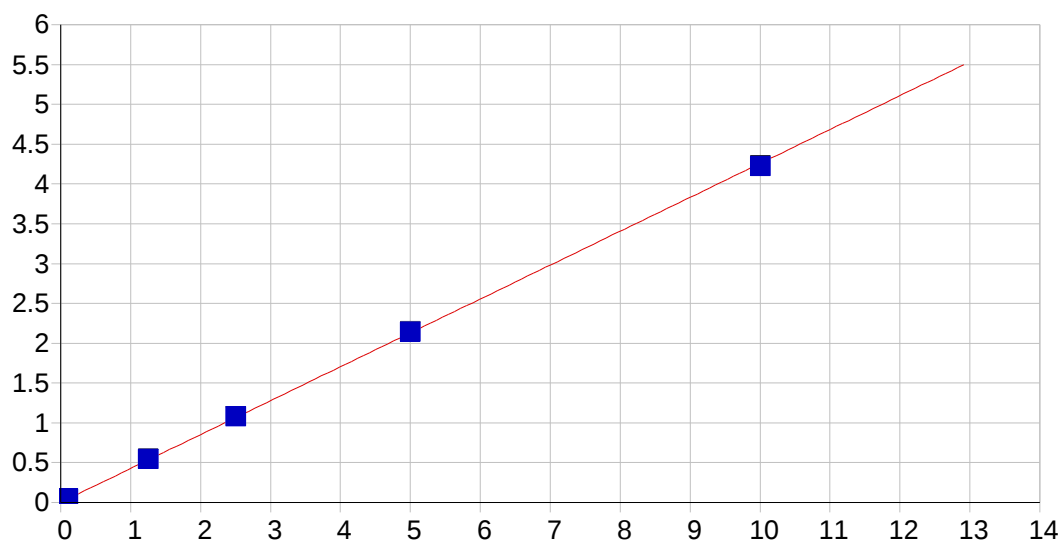


Sn 189.989 {478}

Date of Fit: 6/29/2017 16:33:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.078096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001231
 Predicted MQL: 0.004103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00670	.000	-4.35	.00074	.000	1
S2	1.2500	1.2527	.003	.212	.09798	.000	1
S3	2.5000	2.5282	.028	1.13	.19752	.001	1
S4	5.0000	5.0516	.052	1.03	.39443	.004	1
S5	10.000	9.9178	-.082	-.822	.77416	.004	1



Ti 336.121 {100}

Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001849

Re-Slope: 1.000000

A1 (Gain): 0.425596

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999940

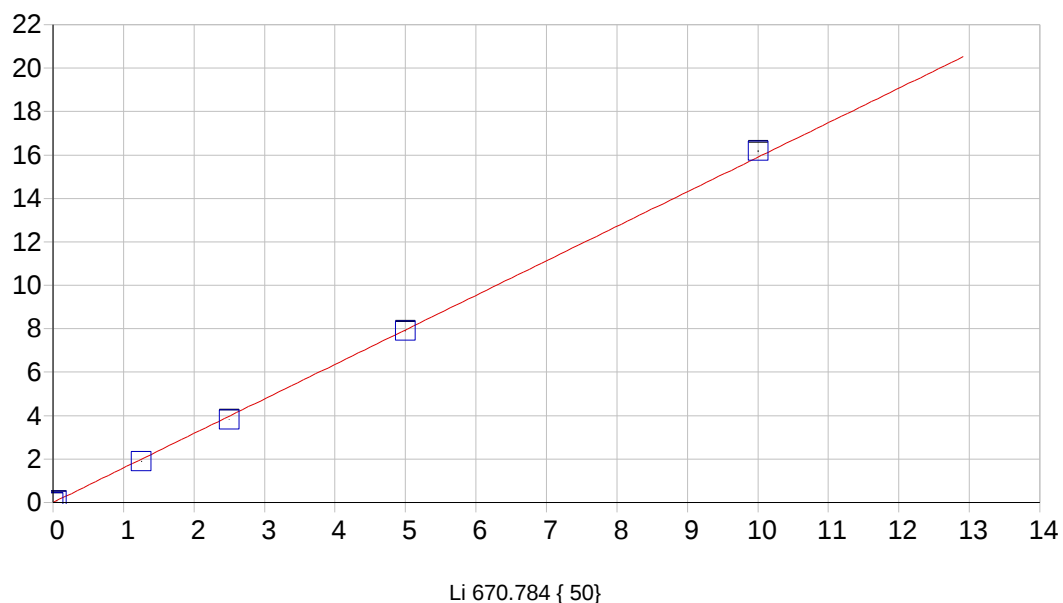
Status: OK.

Std Error of Est: 0.000248

Predicted MDL: 0.000873

Predicted MQL: 0.002909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00184	.000	1
S1	.10000	.10820	.008	8.20	.04788	.000	1
S2	1.2500	1.2699	.020	1.59	.54212	.001	1
S3	2.5000	2.5294	.029	1.18	1.0780	.003	1
S4	5.0000	5.0295	.030	.590	2.1417	.007	1
S5	10.000	9.9130	-.087	-.870	4.2193	.008	1



Date of Fit: 6/29/2017 16:33:38

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001832

Re-Slope: 1.000000

A1 (Gain): 1.589407

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999745

Status: OK.

Std Error of Est: 0.001346

Predicted MDL: 0.000702

Predicted MQL: 0.002341

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00184	.000	1
S5	10.000	10.178	.178	1.78	16.178	.039	1
S4	5.0000	4.9756	-.024	-.487	7.9101	.030	1
S3	2.5000	2.4060	-.094	-3.76	3.8259	.018	1
S2	1.2500	1.1914	-.059	-4.69	1.8954	.007	1
S1	.05000	.04933	-.001	-1.35	.08023	.000	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Status: Warning Zero Gain

The figure displays a plot of the function $f(x) = x^2 \cdot \exp(-x)$. The horizontal axis (x-axis) spans from -2×10^{35} to 1.3×10^{36} , while the vertical axis (y-axis) spans from 0 to 1. A grid is present for both axes. A single red dot is plotted at the origin $(0, 1)$, representing the global maximum of the function.

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

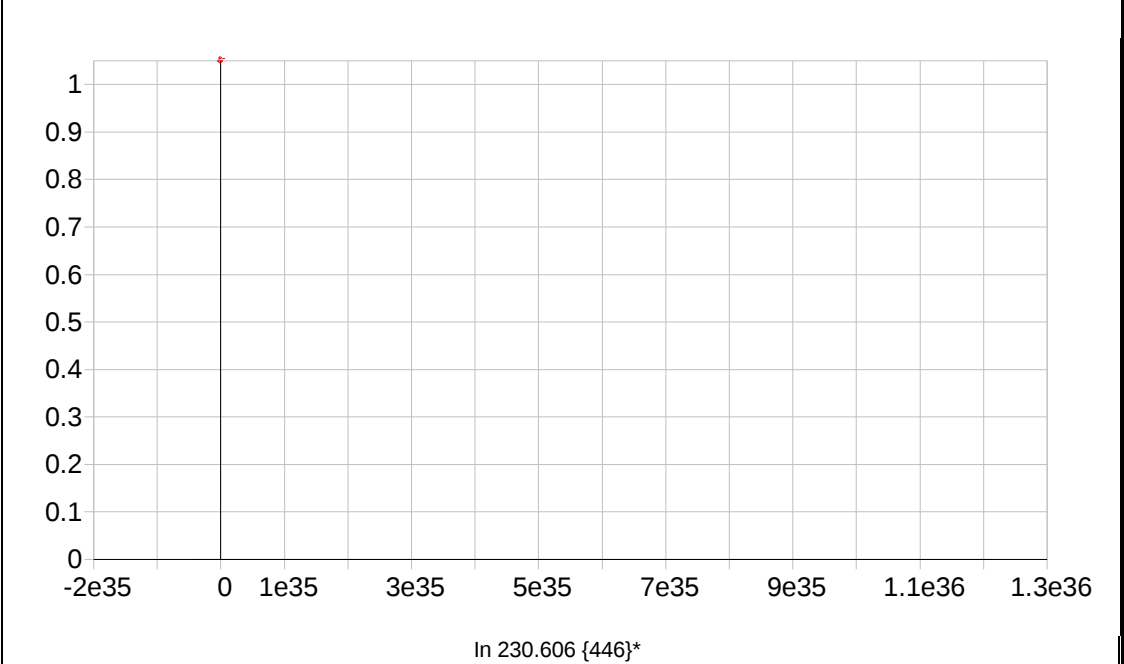
Status: Warning Zero Gain

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

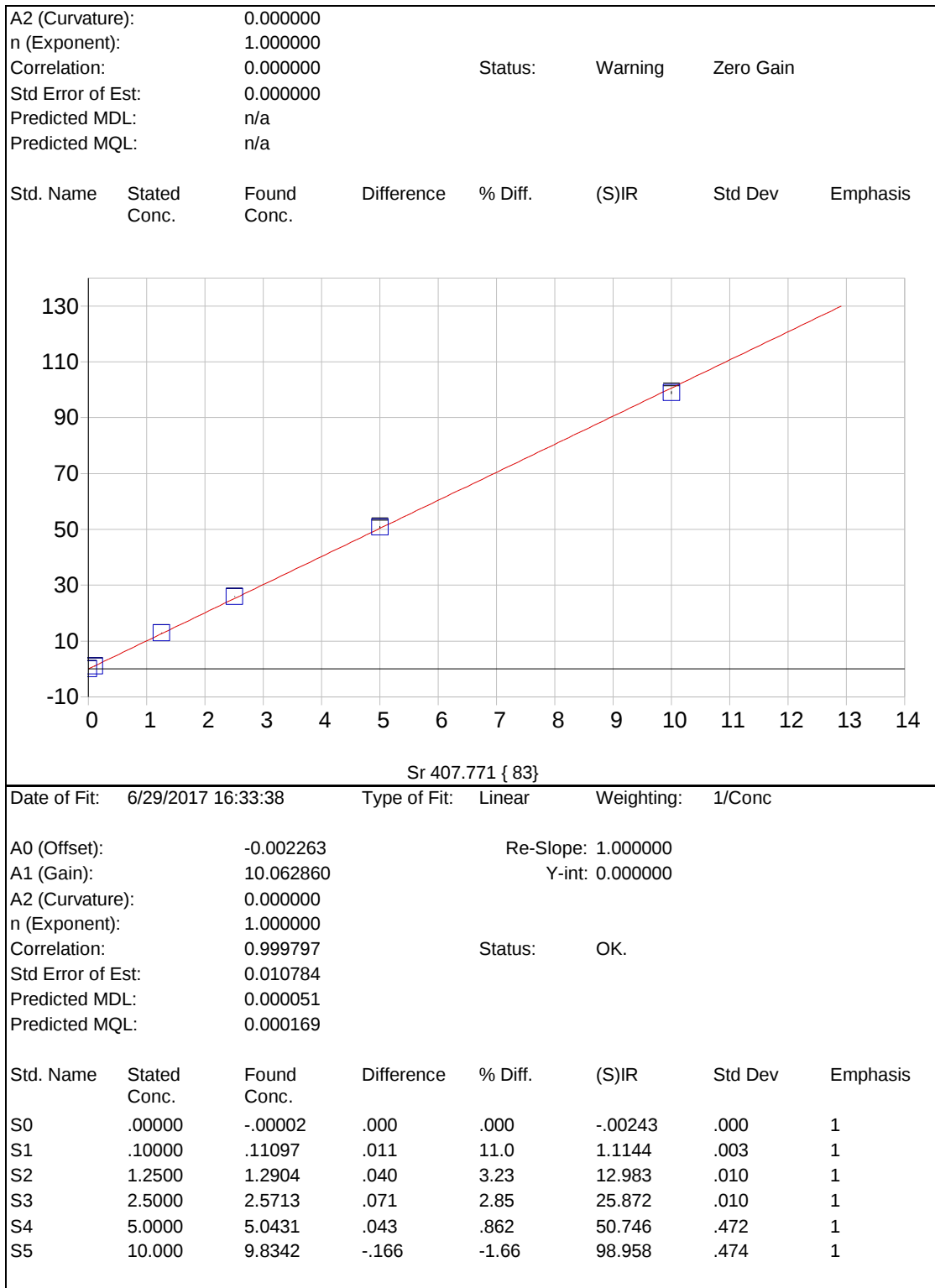


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 6/29/2017 14:38:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	-.00030	-.00016	.00022	.00036	.00005	.00026	-.01782	-.00208
Stddev	.00020	.00003	.00006	.00004	.00006	.00053	.00074	.00010
%RSD	66.820	18.377	28.719	12.292	110.22	203.62	4.1627	4.9460

#1	-.00010	-.00020	.00028	.00039	.00009	.00067	-.01730	-.00201
#2	-.00030	-.00015	.00016	.00031	.00009	-.00034	-.01749	-.00203
#3	-.00051	-.00014	.00022	.00037	-.00001	.00044	-.01867	-.00220

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	.00010	.00080	.00001	-.00037	.00149	.00002	-.00010	-.00021
Stddev	.00011	.00051	.00003	.00015	.00014	.00011	.00014	.00017
%RSD	108.87	63.361	270.89	40.809	9.6168	563.45	143.63	79.265

#1	.00003	.00113	.00001	-.00039	.00156	-.00007	-.00023	-.00025
#2	.00022	.00022	-.00002	-.00021	.00132	-.00001	.00005	-.00003
#3	.00004	.00106	.00004	-.00051	.00158	.00014	-.00012	-.00036

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	-.00024	-.00025	-.00431	-.00002	-.00061	.01380	-.00079	.00262
Stddev	.00015	.00002	.00105	.00008	.00033	.00011	.00004	.00010
%RSD	61.417	6.1940	24.262	383.52	54.204	.83183	4.7013	3.9797

#1	-.00041	-.00026	-.00418	-.00011	-.00023	.01389	-.00075	.00258
#2	-.00017	-.00024	-.00542	.00006	-.00085	.01367	-.00082	.00274
#3	-.00014	-.00027	-.00334	-.00002	-.00076	.01383	-.00080	.00254

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	.00029	.00058	.00241	.00023	.00184	.00184	-.00243	
Stddev	.00019	.00009	.00026	.00008	.00022	.00034	.00021	
%RSD	64.362	14.833	10.786	33.921	11.686	18.359	8.6335	

#1	.00044	.00061	.00226	.00028	.00169	.00222	-.00264	
#2	.00036	.00048	.00226	.00026	.00209	.00172	-.00222	
#3	.00008	.00064	.00271	.00014	.00175	.00157	-.00242	

Sample Name: S0 Acquired: 6/29/2017 14:38:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	1400.8	2163.0	52534.	6799.6	3682.5
Stddev	15.9	15.2	179.	36.3	15.9
%RSD	1.1317	.70320	.34011	.53396	.43251
#1	1397.0	2145.9	52416.	6757.9	3666.3
#2	1387.1	2168.1	52446.	6816.7	3683.1
#3	1418.2	2175.0	52739.	6824.1	3698.1

Sample Name: S1 Acquired: 6/29/2017 14:42:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	.00018	.00149	.00178	.00215	.01140	.01878	1.0291	.01535
Stddev	.00006	.00006	.00008	.00002	.00010	.00046	.0040	.00021
%RSD	33.751	4.2846	4.7227	.73968	.88639	2.4572	.38965	1.3680
#1	.00021	.00142	.00174	.00217	.01149	.01929	1.0334	.01530
#2	.00021	.00153	.00188	.00213	.01129	.01841	1.0284	.01558
#3	.00011	.00153	.00173	.00215	.01142	.01863	1.0254	.01517
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	.00680	.22538	.00127	.03382	.00761	.00171	.00481	.02990
Stddev	.00009	.00150	.00000	.00013	.00020	.00012	.00034	.00027
%RSD	1.3594	.66368	.09842	.39219	2.6499	7.0239	7.1123	.91749
#1	.00687	.22501	.00127	.03389	.00779	.00170	.00507	.03020
#2	.00684	.22702	.00127	.03391	.00740	.00184	.00495	.02983
#3	.00670	.22410	.00127	.03367	.00765	.00160	.00443	.02966
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	.02053	.00215	.04575	.00379	.00386	.20812	-.00026	.00592
Stddev	.00020	.00005	.00095	.00009	.00055	.00086	.00001	.00042
%RSD	.97193	2.5050	2.0835	2.4363	14.134	.41520	2.0390	7.0824
#1	.02038	.00210	.04543	.00368	.00361	.20715	-.00027	.00613
#2	.02046	.00213	.04682	.00383	.00347	.20882	-.00026	.00620
#3	.02076	.00221	.04500	.00386	.00448	.20838	-.00026	.00544
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	.00718	.00231	.04018	.00074	.04788	.08023	1.1144	
Stddev	.00019	.00003	.00032	.00004	.00011	.00047	.0029	
%RSD	2.6501	1.1849	.80349	4.8520	.23138	.58605	.25647	
#1	.00712	.00228	.04051	.00073	.04794	.08003	1.1174	
#2	.00739	.00233	.03987	.00078	.04776	.07990	1.1143	
#3	.00703	.00232	.04018	.00071	.04796	.08077	1.1116	

Sample Name: S1 Acquired: 6/29/2017 14:42:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	1379.4	2118.2	51700.	6865.0	3550.8
Stddev	8.7	2.8	232.	18.3	4.3
%RSD	.63081	.13172	.44949	.26689	.11995
#1	1376.2	2116.6	51456.	6854.7	3546.2
#2	1389.3	2116.6	51918.	6854.0	3554.6
#3	1372.8	2121.4	51725.	6886.1	3551.4

Sample Name: S2 Acquired: 6/29/2017 14:46:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	.05189	.08448	.94679	.06429	.22444	3.2704	12.389	.38503
Stddev	.00009	.00047	.00199	.00016	.00110	.0047	.012	.00088
%RSD	.16867	.55530	.21003	.25247	.49124	.14257	.09662	.22901

#1	.05179	.08440	.94493	.06445	.22547	3.2666	12.402	.38414
#2	.05193	.08498	.94888	.06430	.22457	3.2756	12.380	.38591
#3	.05196	.08405	.94657	.06413	.22327	3.2689	12.383	.38504

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	.78736	2.6326	.42244	.42086	.80841	.53862	1.0992	.35323
Stddev	.00151	.0107	.00186	.00070	.00155	.00231	.0022	.00062
%RSD	.19148	.40441	.43965	.16533	.19231	.42918	.19681	.17583

#1	.78570	2.6215	.42036	.42142	.80941	.53625	1.0974	.35303
#2	.78773	2.6428	.42301	.42108	.80662	.54087	1.1016	.35393
#3	.78865	2.6334	.42394	.42008	.80920	.53873	1.0987	.35273

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	.31356	.06932	.34829	.04360	.29358	1.4038	.04213	.46056
Stddev	.00019	.00009	.00094	.00024	.00093	.0023	.00031	.00189
%RSD	.06092	.12748	.26860	.55156	.31510	.16678	.72793	.40987

#1	.31366	.06936	.34882	.04368	.29331	1.4061	.04197	.46081
#2	.31334	.06922	.34884	.04379	.29461	1.4040	.04248	.46232
#3	.31368	.06938	.34721	.04333	.29282	1.4014	.04193	.45857

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	.77617	.00698	.47347	.09798	.54212	1.8954	12.983	
Stddev	.00097	.00007	.00104	.00047	.00093	.0069	.010	
%RSD	.12505	1.0173	.22044	.48268	.17194	.36461	.08055	

#1	.77521	.00706	.47268	.09743	.54319	1.9032	12.995	
#2	.77715	.00694	.47465	.09823	.54152	1.8932	12.980	
#3	.77615	.00694	.47307	.09828	.54165	1.8899	12.975	

Sample Name: S2 Acquired: 6/29/2017 14:46:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	1311.1	2002.2	48940.	6679.5	3067.8
Stddev	1.2	6.5	48.	20.5	7.4
%RSD	.08810	.32238	.09737	.30621	.23966
#1	1310.4	1995.0	48888.	6667.8	3059.3
#2	1310.6	2004.4	48952.	6667.6	3071.4
#3	1312.5	2007.4	48981.	6703.1	3072.7

Sample Name: S3 Acquired: 6/29/2017 14:50:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	.10503	.16540	1.8953	.12842	.44965	6.6161	24.733	.76514
Stddev	.00007	.00136	.0011	.00055	.00148	.0097	.078	.00341
%RSD	.06758	.82286	.05980	.42927	.33018	.14682	.31380	.44575

#1	.10497	.16546	1.8962	.12885	.45121	6.6147	24.811	.76632
#2	.10511	.16401	1.8956	.12780	.44825	6.6265	24.733	.76129
#3	.10502	.16673	1.8940	.12861	.44949	6.6072	24.656	.76780

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	1.5849	5.2632	.82071	.85173	1.6166	1.0598	2.1645	.71369
Stddev	.0033	.0281	.00098	.00065	.0031	.0042	.0071	.00048
%RSD	.20874	.53376	.11958	.07589	.19363	.39439	.32689	.06699

#1	1.5811	5.2690	.81966	.85132	1.6173	1.0600	2.1634	.71422
#2	1.5871	5.2327	.82161	.85140	1.6193	1.0555	2.1580	.71329
#3	1.5866	5.2880	.82085	.85248	1.6131	1.0639	2.1720	.71357

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	.62756	.14188	.70516	.08655	.61087	2.8135	.08916	.90513
Stddev	.00053	.00045	.00151	.00064	.00195	.0052	.00098	.00150
%RSD	.08371	.32037	.21356	.73634	.31949	.18411	1.1009	.16606

#1	.62695	.14148	.70348	.08647	.61236	2.8170	.08926	.90424
#2	.62786	.14237	.70638	.08596	.60866	2.8160	.08813	.90429
#3	.62787	.14178	.70563	.08722	.61160	2.8076	.09008	.90687

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	1.5310	.01368	.91544	.19752	1.0780	3.8259	25.872	
Stddev	.0041	.00012	.00182	.00082	.0026	.0182	.010	
%RSD	.26924	.88046	.19842	.41566	.24016	.47706	.03770	

#1	1.5338	.01368	.91628	.19842	1.0800	3.8382	25.876	
#2	1.5263	.01355	.91335	.19683	1.0751	3.8345	25.879	
#3	1.5330	.01380	.91667	.19730	1.0790	3.8049	25.861	

Sample Name: S3 Acquired: 6/29/2017 14:50:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	1256.1	1933.5	47544.	6627.6	2858.6
Stddev	4.1	5.5	75.	13.8	2.0
%RSD	.32358	.28537	.15859	.20859	.06878
#1	1251.4	1927.1	47600.	6616.8	2856.3
#2	1258.1	1936.0	47459.	6643.2	2859.6
#3	1258.8	1937.2	47574.	6622.7	2859.9

Sample Name: S4 Acquired: 6/29/2017 14:54:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	.21545	.31587	3.7408	.25763	.91736	13.522	48.791	1.5363
Stddev	.00234	.00415	.0353	.00296	.00997	.043	.453	.0019
%RSD	1.0854	1.3146	.94253	1.1472	1.0864	.32159	.92895	.12582

#1	.21693	.31722	3.7568	.25849	.92219	13.488	48.578	1.5385
#2	.21667	.31918	3.7653	.26006	.92399	13.506	48.484	1.5356
#3	.21275	.31121	3.7004	.25434	.90590	13.571	49.312	1.5349

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	3.1425	10.627	1.5959	1.7046	3.2454	2.0748	4.2489	1.4465
Stddev	.0340	.079	.0046	.0163	.0102	.0137	.0199	.0065
%RSD	1.0836	.74354	.28622	.95779	.31466	.66221	.46794	.44872

#1	3.1561	10.574	1.5980	1.7148	3.2343	2.0653	4.2309	1.4405
#2	3.1677	10.590	1.5907	1.7132	3.2477	2.0685	4.2457	1.4456
#3	3.1038	10.718	1.5990	1.6858	3.2543	2.0905	4.2702	1.4534

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	1.2405	.29824	1.4313	.17119	1.2720	5.7170	.18447	1.7582
Stddev	.0113	.00124	.0084	.00077	.0160	.0147	.00177	.0052
%RSD	.90982	.41521	.58418	.44719	1.2621	.25646	.95701	.29661

#1	1.2455	.29917	1.4238	.17098	1.2644	5.7022	.18553	1.7525
#2	1.2485	.29683	1.4298	.17055	1.2611	5.7174	.18545	1.7595
#3	1.2276	.29872	1.4403	.17204	1.2904	5.7315	.18243	1.7627

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	3.0103	.02770	1.7943	.39443	2.1417	7.9101	50.746	
Stddev	.0294	.00033	.0033	.00359	.0066	.0302	.472	
%RSD	.97497	1.1762	.18479	.90898	.30677	.38115	.92979	

#1	3.0268	.02794	1.7919	.39580	2.1370	7.8799	50.475	
#2	3.0276	.02783	1.7929	.39713	2.1388	7.9104	50.472	
#3	2.9764	.02733	1.7981	.39036	2.1492	7.9402	51.291	

Sample Name: S4 Acquired: 6/29/2017 14:54:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	1167.6	1820.7	45129.	6473.7	2615.0
Stddev	12.9	18.6	261.	22.6	24.9
%RSD	1.1079	1.0213	.57781	.34857	.95157
#1	1176.0	1808.5	45155.	6484.8	2598.6
#2	1174.1	1811.5	45376.	6488.6	2602.7
#3	1152.7	1842.1	44856.	6447.8	2643.6

Sample Name: S5 Acquired: 6/29/2017 14:58:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	.44525	.60157	7.3261	.52294	1.8960	27.626	97.216	3.0704
Stddev	.00324	.00284	.0322	.00297	.0124	.052	.854	.0102
%RSD	.72727	.47277	.43973	.56731	.65255	.18977	.87863	.33166

#1	.44741	.60238	7.3517	.52506	1.9066	27.659	98.192	3.0814
#2	.44682	.60392	7.3366	.52421	1.8989	27.566	96.603	3.0686
#3	.44153	.59840	7.2899	.51955	1.8824	27.653	96.853	3.0612

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	6.1392	21.076	3.0216	3.3599	6.5604	4.0039	8.2391	2.8675
Stddev	.0168	.022	.0076	.0145	.0161	.0073	.0055	.0060
%RSD	.27393	.10664	.25109	.43244	.24506	.18269	.06707	.20958

#1	6.1545	21.096	3.0296	3.3737	6.5665	4.0108	8.2364	2.8698
#2	6.1419	21.052	3.0208	3.3611	6.5422	3.9963	8.2355	2.8607
#3	6.1212	21.080	3.0145	3.3448	6.5726	4.0047	8.2455	2.8721

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	2.4122	.62807	2.8791	.33599	2.5974	11.589	.38603	3.3696
Stddev	.0135	.00180	.0054	.00089	.0116	.018	.00282	.0079
%RSD	.56136	.28585	.18729	.26613	.44754	.15698	.73103	.23313

#1	2.4269	.62873	2.8805	.33612	2.5957	11.585	.38644	3.3775
#2	2.4094	.62944	2.8731	.33504	2.6097	11.573	.38863	3.3618
#3	2.4003	.62603	2.8836	.33682	2.5867	11.609	.38303	3.3695

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	5.9115	.05671	3.4942	.77416	4.2193	16.178	98.958	
Stddev	.0341	.00018	.0091	.00368	.0080	.039	.474	
%RSD	.57690	.31087	.25927	.47575	.18927	.24075	.47853	

#1	5.9375	.05672	3.5025	.77715	4.2218	16.169	99.497	
#2	5.9243	.05688	3.4845	.77527	4.2104	16.145	98.609	
#3	5.8729	.05652	3.4956	.77004	4.2258	16.221	98.768	

Sample Name: S5 Acquired: 6/29/2017 14:58:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	1080.4	1671.2	42952.	6303.3	2342.3
Stddev	8.3	15.0	112.	19.7	19.1
%RSD	.76682	.89780	.26079	.31300	.81612
#1	1076.3	1659.0	42832.	6280.6	2326.2
#2	1074.9	1666.8	42971.	6316.5	2337.3
#3	1089.9	1688.0	43053.	6312.8	2363.4

Sample Name: S6 Acquired: 6/29/2017 15:02:24 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	73.525	35.154	10.490	4.6493	7.9743
Stddev	.363	.161	.024	.0126	.0153
%RSD	.49314	.45763	.22762	.27062	.19118

#1	73.226	35.019	10.482	4.6396	7.9588
#2	73.929	35.332	10.517	4.6635	7.9892
#3	73.421	35.110	10.471	4.6447	7.9747

Int. Std.	Y_3710
Units	Cts/S
Avg	6016.0
Stddev	20.2
%RSD	.33576

#1	6035.1
#2	5994.8
#3	6017.9

Sample Name: ICV Acquired: 6/29/2017 15:06:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	.9593902	1.115530	.9901591	.9712938	.9489039	2.361587
Stddev	.0129585	.009350	.0094294	.0109207	.0067279	.008415
%RSD	1.350701	.8381934	.9523074	1.124344	.7090147	.3563472

#1	.9661593	1.118058	.9998649	.9758999	.9541687	2.356169
#2	.9675623	1.123356	.9895794	.9791568	.9512187	2.357309
#3	.9444489	1.105175	.9810329	.9588247	.9413242	2.371282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5070065	.4958187	.4692596	10.06234	.5353987	.4774676
Stddev	.0026693	.0016172	.0034558	.02842	.0075992	.0037374
%RSD	.5264886	.3261704	.7364409	.2823979	1.419355	.7827619

#1	.5076419	.4960894	.4730022	10.06509	.5379755	.4811677
#2	.5040769	.4940832	.4685872	10.03264	.5413745	.4775412
#3	.5093009	.4972834	.4661893	10.08927	.5268462	.4736939

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999805	5.519097	.5408138	5.833468	.4878931	.4797057
Stddev	.0012760	.007618	.0007763	.017943	.0035479	.0059646
%RSD	.2552150	.1380353	.1435469	.3075841	.7271971	1.243392

#1	.4992000	5.510319	.5415322	5.851191	.4910711	.4813455
#2	.4992884	5.522978	.5399903	5.833901	.4885432	.4846789
#3	.5014530	5.523993	.5409190	5.815313	.4840651	.4730927

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.741568	.5376023	.9561269	9.444244	F -.013993	F -.006838
Stddev	.066008	.0034695	.0270112	.042635	.001168	.001071
%RSD	.6775943	.6453677	2.825062	.4514409	8.347431	15.65733

#1	9.666977	.5359683	.9820058	9.460865	-.014007	-.007072
#2	9.792439	.5352515	.9582645	9.395802	-.015154	-.005670
#3	9.765287	.5415871	.9281105	9.476066	-.012818	-.007773

Sample Name: ICV Acquired: 6/29/2017 15:06:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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 -.000434	.0016760	.0035104	F .0002806	-.001364	.0020540
Stddev	.000332	.0116662	.0004350	.0007302	.000692	.0004409
%RSD	76.61840	696.0958	12.39101	260.2472	50.72430	21.46378

#1	-.000410	.0116389	.0030298	-.000172	-.001985	.0020181
#2	-.000777	-.011158	.0036243	.001123	-.001488	.0016321
#3	-.000114	.004547	.0038770	-.000109	-.000618	.0025116

Elem	Sr4077
Units	ppm
Avg	.0117551
Stddev	.0000351
%RSD	.2987969

#1	.0117496
#2	.0117230
#3	.0117926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.075	2094.384	50633.38	6819.199	3473.147
Stddev	23.751	12.289	651.60	17.240	15.433
%RSD	1.767096	.5867427	1.286906	.2528203	.4443450

#1	1325.150	2086.675	50234.73	6808.177	3463.382
#2	1336.348	2087.922	50280.07	6839.067	3465.121
#3	1370.728	2108.555	51385.33	6810.354	3490.939

Sample Name: ICB Acquired: 6/29/2017 15:10:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	.0021887	.0006796	-.001669	-.000508	.0001346	.0092528	.0002320
Stddev	.0009327	.0007818	.000739	.002829	.0002724	.0026976	.0001081
%RSD	42.61561	115.0313	44.31446	557.1079	202.3560	29.15488	46.62083

#1	.0030286	.0008816	-.000912	-.000868	.0001523	.0123677	.0001175
#2	.0023527	.0013406	-.002389	.002484	.0003977	.0076789	.0003324
#3	.0011849	-.000183	-.001705	-.003139	-.000146	.0077118	.0002459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000016	.0078408	-.000221	-.000017	-.000217	.0152352
Stddev	.000067	.000118	.0167058	.000675	.000409	.000745	.0119927
%RSD	658.3876	725.5846	213.0635	305.0364	2362.123	343.0744	78.71719

#1	-.000048	-.000152	-.004983	-.000106	.000326	-.000901	.0139478
#2	.000068	.000063	.026732	.000389	-.000470	.000576	.0039381
#3	-.000051	.000040	.001773	-.000947	.000092	-.000326	.0278196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003088	.0388485	-.000198	-.000147	.0356852	-.000363	.0021825
Stddev	.0001426	.0212751	.000242	.000273	.0193639	.000874	.0023881
%RSD	46.18167	54.76428	122.1189	185.9770	54.26305	240.8915	109.4203

#1	.0003561	.0378967	-.000469	.000055	.0311078	-.000619	.0048695
#2	.0004218	.0605835	-.000123	-.000458	.0190201	.000611	.0003023
#3	.0001486	.0180653	-.000003	-.000038	.0569277	-.001080	.0013757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029342	-.001184	.0023559	-.000385	.0093312	.0011001	.0005627
Stddev	.0093989	.001682	.0002790	.000022	.0107069	.0007816	.0012771
%RSD	320.3266	142.1169	11.84113	5.664304	114.7425	71.04329	226.9417

#1	-.000471	-.000327	.0023733	-.000405	.0038072	.0019091	-.000417
#2	.013561	-.003122	.0026258	-.000362	.0025146	.0003492	.002007
#3	-.004288	-.000103	.0020686	-.000387	.0216718	.0010421	.000099

Sample Name: ICB Acquired: 6/29/2017 15:10:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	-.000772	.0006747	-.000040
Stddev	.000358	.0004794	.000028
%RSD	46.38874	71.05025	71.25706

#1	-.001162	.0011517	-.000007
#2	-.000697	.0001931	-.000058
#3	-.000458	.0006792	-.000055

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.310	2130.520	51807.45	6863.633	3651.529
Stddev	3.688	5.623	42.39	16.257	9.349
%RSD	.2708906	.2639073	.0818301	.2368637	.2560416

#1	1365.388	2125.217	51826.95	6867.379	3640.954
#2	1360.335	2129.929	51758.81	6845.829	3654.935
#3	1358.209	2136.415	51836.58	6877.690	3658.699

Sample Name: ICSA Acquired: 6/29/2017 15:14:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	.0064352	-.014452	-.002525	-.023344	.0036977	250.2934
Stddev	.0056550	.004170	.004816	.002837	.0021295	.3478
%RSD	87.87583	28.85592	190.7664	12.15347	57.59056	.1389598

#1	.0100099	-.015366	-.007561	-.020068	.0014284	250.6205
#2	.0093801	-.009900	.002036	-.024949	.0040124	250.3318
#3	-.000084	-.018089	-.002049	-.025015	.0056524	249.9280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066204	.0014100	.0059579	252.2458	.0512025	.0028243
Stddev	.0000744	.0000882	.0002069	.4188	.0003600	.0002961
%RSD	1.123908	6.258160	3.472620	.1660211	.7031581	10.48402

#1	.0066189	.0015038	.0057318	251.8325	.0511072	.0025860
#2	.0065468	.0013973	.0061378	252.6699	.0516006	.0031558
#3	.0066956	.0013287	.0060041	252.2350	.0508997	.0027311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250967	106.3322	.0159840	265.3384	.0011069	-.000415
Stddev	.0014196	.2497	.0004754	.2743	.0005201	.000206
%RSD	5.656660	.2348588	2.974253	.1033788	46.99041	49.75303

#1	.0243485	106.1450	.0164063	265.2615	.0017021	-.000610
#2	.0267339	106.2358	.0154691	265.6429	.0008784	-.000436
#3	.0242076	106.6158	.0160767	265.1107	.0007401	-.000199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239955	.0015263	.0111534	.3623379	-.007257	F -.268906
Stddev	.0330671	.0026662	.0069617	.0150082	.004795	.001338
%RSD	6.310580	174.6785	62.41739	4.142035	66.06470	.4974523

#1	.5181900	.0040771	.0093883	.3483591	-.012004	-.269449
#2	.4942155	.0017438	.0188277	.3781980	-.002416	-.267382
#3	.5595809	-.001242	.0052442	.3604566	-.007352	-.269886

Sample Name: ICSA Acquired: 6/29/2017 15:14:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	.0004074	.1359017	.0447817	-.003269	-.000975	.0043510
Stddev	.0006878	.0210829	.0014570	.002579	.000393	.0005393
%RSD	168.8153	15.51331	3.253531	78.88289	40.31977	12.39544

#1	-.000133	.1365027	.0448145	-.004796	-.001116	.0037848
#2	.001181	.1566776	.0462220	-.004720	-.001278	.0048586
#3	.000174	.1145248	.0433086	-.000292	-.000531	.0044096

Elem	Sr4077
Units	ppm
Avg	.1047614
Stddev	.0004480
%RSD	.4276523

#1	.1050161
#2	.1050240
#3	.1042441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.940	1899.523	45309.20	6412.666	2743.637
Stddev	3.804	8.281	66.30	35.359	11.392
%RSD	.3149249	.4359514	.1463317	.5513944	.4152326

#1	1208.084	1894.727	45260.34	6384.145	2735.944
#2	1211.670	1894.757	45282.58	6401.624	2738.242
#3	1204.066	1909.086	45384.67	6452.228	2756.725

Sample Name: ICSAB Acquired: 6/29/2017 15:19:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) 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	.1033809	.1039295	.0541684	.0232551	.5909630	244.8552
Stddev	.0058255	.0013534	.0017414	.0074771	.0044978	2.1032
%RSD	5.634985	1.302231	3.214778	32.15265	.7610954	.8589738

#1	.0976377	.1028357	.0524056	.0206363	.5892610	242.5380
#2	.1092854	.1035098	.0558876	.0174397	.5960634	245.3843
#3	.1032196	.1054431	.0542120	.0316894	.5875646	246.6435

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5211871	.5128752	1.009322	249.6032	.5776693	.5120771
Stddev	.0047517	.0048227	.002680	1.9977	.0055255	.0004834
%RSD	.9117131	.9403297	.2654959	.8003529	.9565084	.0943914

#1	.5159617	.5079555	1.012389	247.6610	.5729671	.5123451
#2	.5223505	.5130753	1.008147	249.4964	.5762859	.5123671
#3	.5252491	.5175947	1.007431	251.6521	.5837551	.5115191

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5472120	105.0180	.5552445	260.1164	1.011076	.2056940
Stddev	.0041739	.7349	.0058998	2.1589	.002744	.0014998
%RSD	.7627617	.6997864	1.062567	.8299587	.2714097	.7291306

#1	.5429949	104.3235	.5492797	257.8613	1.014107	.2050628
#2	.5513414	104.9428	.5553768	260.3239	1.010357	.2046130
#3	.5472997	105.7875	.5610772	262.1640	1.008762	.2074062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997851	.5205448	1.016827	-.173973	.0143600	F .8694132
Stddev	.0918773	.0004148	.004144	.005814	.0022500	.0071544
%RSD	18.38335	.0796874	.4075096	3.342139	15.66826	.8229021

#1	.4182672	.5200709	1.015196	-.167349	.0136406	.8641634
#2	.4817431	.5208420	1.013746	-.176339	.0168817	.8665140
#3	.5993451	.5207215	1.021537	-.178232	.0125577	.8775621

Sample Name: ICSAB Acquired: 6/29/2017 15:19:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.052478	.4055317	.9775515	F 1.029444	1.054119	.0012479
Stddev	.001741	.0192284	.0079277	.001262	.009208	.0002529
%RSD	.1654505	4.741527	.8109724	.1225504	.8735738	20.26812
#1	1.054486	.3870338	.9702821	1.029326	1.044816	.0009612
#2	1.051377	.4041457	.9763680	1.028245	1.054310	.0014393
#3	1.051571	.4254156	.9860044	1.030760	1.063230	.0013434

Elem	Sr4077
Units	ppm
Avg	.1028821
Stddev	.0008756
%RSD	.8510815
#1	.1018981
#2	.1031728
#3	.1035753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.189	1888.079	45636.27	6568.950	2756.763
Stddev	3.891	2.872	321.78	41.217	2.683
%RSD	.3183934	.1521349	.7051001	.6274519	.0973276
#1	1225.964	1889.046	45914.02	6613.071	2755.345
#2	1222.412	1884.848	45711.15	6562.344	2755.086
#3	1218.191	1890.343	45283.66	6531.435	2759.857

Sample Name: CCV072 Acquired: 6/29/2017 15:22:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110620	4.845759	24.65916	4.947593	5.115274	409.9250
Stddev	.013054	.019290	.08208	.025855	.018281	1.5970
%RSD	.2554220	.3980824	.3328585	.5225861	.3573715	.3895726

#1	5.115981	4.839940	24.58029	4.970179	5.109475	410.3337
#2	5.095740	4.830049	24.65308	4.919391	5.100597	411.2779
#3	5.120140	4.867290	24.74411	4.953208	5.135751	408.1634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28330	.5160161	2.538775	410.3907	15.48807	2.553805
Stddev	.05754	.0046361	.009860	2.8099	.03329	.007919
%RSD	.5595791	.8984376	.3883953	.6847005	.2149565	.3100952

#1	10.22872	.5142961	2.532746	408.4028	15.48021	2.548015
#2	10.34341	.5212664	2.533426	413.6055	15.52459	2.550570
#3	10.27779	.5124858	2.550154	409.1639	15.45941	2.562830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.55396	412.3516	15.28319	413.3523	2.499540	1.357998
Stddev	.03537	2.6008	.09140	2.0864	.012404	.002804
%RSD	.2273707	.6307178	.5980493	.5047425	.4962618	.2065065

#1	15.57252	411.4550	15.21987	412.7452	2.489441	1.357328
#2	15.57618	415.2820	15.38797	415.6749	2.495793	1.355589
#3	15.51318	410.3177	15.24172	411.6369	2.513385	1.361077

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.6092	2.557533	15.73610	155.9447	5.144480	F 4.244225
Stddev	1.1113	.004622	.08023	.7140	.013115	.023557
%RSD	.2733037	.1807039	.5098481	.4578230	.2549387	.5550326

#1	406.3390	2.552801	15.67277	156.3745	5.129484	4.232347
#2	407.8307	2.562036	15.70920	156.3391	5.153810	4.271356
#3	405.6580	2.557761	15.82632	155.1206	5.150145	4.228971

Sample Name: CCV072 Acquired: 6/29/2017 15:22:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048142	5.080021	5.001685	4.975112	5.116515	5.283182
Stddev	.020940	.019026	.032191	.022926	.023829	.026570
%RSD	.4148069	.3745211	.6435950	.4608208	.4657247	.5029202

#1	5.047489	5.061250	4.990116	4.954926	5.104569	5.295082
#2	5.027536	5.079520	5.038061	4.970370	5.143954	5.301722
#3	5.069400	5.099292	4.976878	5.000038	5.101023	5.252742

Elem	Sr4077
Units	ppm
Avg	5.159974
Stddev	.031671
%RSD	.6137776

#1	5.136028
#2	5.195884
#3	5.148011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.427	1690.346	42266.34	6271.833	2352.750
Stddev	5.968	6.992	66.16	44.481	7.090
%RSD	.5492882	.4136693	.1565418	.7092173	.3013314

#1	1087.275	1687.510	42201.25	6280.768	2352.196
#2	1091.924	1698.311	42264.24	6223.563	2360.100
#3	1080.080	1685.217	42333.53	6311.168	2345.953

Sample Name: CCB072 Acquired: 6/29/2017 15:27:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004972	.0006206	-.000208	-.003050	.0000868	.0081614	.0002464
Stddev	.0028448	.0004325	.001460	.004438	.0014474	.0019824	.0001268
%RSD	572.1447	69.69331	703.2014	145.5341	1667.476	24.28961	51.46881

#1	-.001912	.0008184	-.001879	-.003579	-.000941	.0104292	.0001001
#2	.003636	.0009189	.000822	.001629	.001742	.0072966	.0003134
#3	-.000232	.0001245	.000434	-.007200	-.000541	.0067583	.0003257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	.0000139	.0139439	.0001389	-.000102	-.001182	.0161685
Stddev	.0000801	.0000357	.0100160	.0002006	.000194	.000859	.0042118
%RSD	1212.252	256.4636	71.83066	144.4329	189.1522	72.66243	26.04922

#1	.0000467	-.000027	.0165398	-.000033	-.000050	-.000190	.0113059
#2	-.000086	.000034	.0224064	.000359	-.000317	-.001695	.0186734
#3	.000059	.000035	.0028855	.000090	.000060	-.001660	.0185262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0486954	.0002308	.0000755	-.005469	-.002336	.0023555
Stddev	.000954	.0592839	.0001470	.0001767	.038483	.001851	.0029358
%RSD	2793.372	121.7445	63.71288	233.9149	703.6311	79.25447	124.6353

#1	.001054	.0973189	.0000995	.0002713	.012374	-.003643	.0031029
#2	-.000429	-.017346	.0002031	-.000072	-.049634	-.003147	.0048454
#3	-.000727	.066114	.0003897	.000027	.020853	-.000217	-.000882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001712	-.000682	.0055608	.0001167	-.026681	-.000955	.0003705
Stddev	.022904	.001026	.0003677	.0004041	.005597	.000168	.0008111
%RSD	1338.060	150.4496	6.611704	346.1835	20.97823	17.59029	218.9320

#1	.016184	-.000018	.0056324	.0004024	-.024004	-.001115	.0008684
#2	.006205	-.000164	.0058875	.0002935	-.033114	-.000780	.0008083
#3	-.027524	-.001864	.0051627	-.000346	-.022926	-.000969	-.000565

Sample Name: CCB072 Acquired: 6/29/2017 15:27:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000168	.0013361	.0000627
Stddev	.001073	.0001614	.0000171
%RSD	640.7422	12.07895	27.25451

#1	-.000804	.0014750	.0000667
#2	.001072	.0011590	.0000439
#3	-.000770	.0013742	.0000774

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.644	2110.182	51371.86	6816.536	3624.401
Stddev	5.598	4.939	26.32	26.685	6.390
%RSD	.4144573	.2340451	.0512426	.3914749	.1763104

#1	1354.147	2114.695	51356.75	6787.157	3630.984
#2	1353.598	2104.906	51402.25	6823.177	3618.223
#3	1344.188	2110.945	51356.56	6839.273	3623.997

Sample Name: I3677-01DLX10 Acquired: 6/29/2017 15:31:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170954	-.006272	.0515770	-.014921	.0012771	21.65264	.2867947
Stddev	.0034582	.000873	.0002805	.002135	.0015960	.01194	.0007758
%RSD	20.22896	13.92578	.5438136	14.30854	124.9717	.0551242	.2704952

#1	.0192884	-.005589	.0518671	-.017138	-.000311	21.65363	.2859538
#2	.0131089	-.005970	.0513072	-.012879	.001261	21.64023	.2874825
#3	.0188889	-.007256	.0515567	-.014746	.002881	21.66404	.2869479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018174	.0028490	1.670331	.0282670	.0316479	.0296090	52.11272
Stddev	.0001058	.0000648	.002136	.0004635	.0001070	.0004510	.11043
%RSD	5.821123	2.274167	.1278541	1.639759	.3379960	1.523267	.2119019

#1	.0019392	.0029012	1.672421	.0277837	.0316062	.0294889	51.98579
#2	.0017487	.0027765	1.670421	.0283095	.0315680	.0292301	52.16570
#3	.0017643	.0028693	1.668152	.0287078	.0317694	.0301079	52.18668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.970636	.7369107	.0175976	-.000916	.2676630	.0654182	.1694876
Stddev	.015155	.0354511	.0005015	.000472	.0585758	.0026899	.0086868
%RSD	.1901310	4.810778	2.850040	51.57663	21.88417	4.111869	5.125317

#1	7.960724	.7383540	.0181758	-.000408	.3344224	.0624314	.1672252
#2	7.988081	.7007599	.0172799	-.000998	.2248746	.0676499	.1621558
#3	7.963103	.7716181	.0173371	-.001342	.2436921	.0661732	.1790817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7049627	.5926039	-.129657	.0003734	.3343538	2.276404	.0018246
Stddev	.0134761	.0024581	.001532	.0004412	.0112097	.006885	.0005936
%RSD	1.911612	.4147989	1.181695	118.1304	3.352650	.3024292	32.53101

#1	.7194063	.5930995	-.131321	.0002506	.3215110	2.283203	.0024829
#2	.7027553	.5947765	-.128305	.0008630	.3393770	2.276574	.0016609
#3	.6927266	.5899357	-.129343	.0000067	.3421733	2.269437	.0013301

Sample Name: I3677-01DLX10 Acquired: 6/29/2017 15:31:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1836128	.0087826	.0073431
Stddev	.0020110	.0003782	.0000578
%RSD	1.095226	4.306198	.7870220

#1	.1859320	.0085281	.0074018
#2	.1825526	.0086025	.0073413
#3	.1823537	.0092172	.0072862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.198	2147.925	52111.94	6999.946	3456.412
Stddev	6.812	5.085	83.26	23.744	1.315
%RSD	.4938772	.2367499	.1597801	.3391975	.0380583

#1	1371.763	2149.957	52034.43	6973.222	3454.893
#2	1380.690	2142.138	52199.96	7008.004	3457.187
#3	1385.139	2151.680	52101.42	7018.612	3457.155

Sample Name: I3677-02DLX10 Acquired: 6/29/2017 15:35:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE00D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145557	-.005784	.0554243	-.013282	.0011256	23.73897	.3155098
Stddev	.0019639	.001832	.0014984	.002603	.0007673	.06917	.0015332
%RSD	13.49267	31.67808	2.703510	19.59770	68.16100	.2913646	.4859303

#1	.0162699	-.004006	.0571453	-.013071	.0020054	23.72606	.3151932
#2	.0149843	-.005681	.0544093	-.010790	.0007761	23.81368	.3171766
#3	.0124128	-.007666	.0547184	-.015983	.0005954	23.67716	.3141597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019849	.0030018	1.857715	.0313768	.0344269	.0351635	57.25466
Stddev	.0000632	.0001496	.024483	.0009831	.0002854	.0010741	.25634
%RSD	3.182731	4.982854	1.317928	3.133271	.8289556	3.054589	.4477104

#1	.0020095	.0031685	1.846295	.0321399	.0346217	.0339564	57.08582
#2	.0020322	.0029579	1.885822	.0302674	.0340993	.0360137	57.54962
#3	.0019132	.0028791	1.841029	.0317230	.0345596	.0355205	57.12853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.761037	.8115482	.0194633	-.000783	.2300755	.0722205	.1923449
Stddev	.041083	.0164516	.0002427	.000211	.0350284	.0007153	.0135818
%RSD	.4689231	2.027184	1.246763	27.02522	15.22476	.9904519	7.061168

#1	8.751500	.8266784	.0191872	-.000647	.2238536	.0727514	.1840180
#2	8.806050	.8139310	.0195603	-.001026	.1985750	.0725031	.1849992
#3	8.725563	.7940351	.0196425	-.000674	.2677980	.0714071	.2080176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7898206	.6486223	-.145126	.0001410	.3461536	2.135289	.0033704
Stddev	.0096169	.0013402	.002120	.0002068	.0121323	.010982	.0007580
%RSD	1.217603	.2066159	1.460741	146.6082	3.504874	.5143234	22.49067

#1	.7789001	.6492399	-.143041	.0003306	.3360597	2.133871	.0039143
#2	.7970248	.6495423	-.147279	-.000079	.3596134	2.146912	.0025045
#3	.7935368	.6470847	-.145059	.000172	.3427876	2.125085	.0036922

Sample Name: I3677-02DLX10 Acquired: 6/29/2017 15:35:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAE00D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1969339	.0097325	.0080415
Stddev	.0006170	.0006621	.0000252
%RSD	.3133270	6.803077	.3132458

#1	.1971191	.0104881	.0080680
#2	.1962455	.0094561	.0080179
#3	.1974372	.0092534	.0080386

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.929	2142.978	51817.74	6989.353	3443.883
Stddev	12.160	6.114	105.78	25.374	6.793
%RSD	.8863558	.2853222	.2041473	.3630389	.1972355

#1	1385.419	2136.535	51820.52	6995.664	3438.687
#2	1368.559	2143.697	51922.11	6961.419	3441.393
#3	1361.809	2148.700	51710.59	7010.975	3451.569

Sample Name: I3677-03DLX10 Acquired: 6/29/2017 15:39:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE00S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208117	.0001089	.0646011	-.007466	.0038649	21.67253	.5455225
Stddev	.0035324	.0006719	.0016927	.002190	.0004133	.05225	.0006556
%RSD	16.97333	616.9336	2.620288	29.33386	10.69255	.2410940	.1201788

#1	.0241677	-.000632	.0627631	-.006051	.0041977	21.70538	.5453810
#2	.0171259	.000281	.0660961	-.009989	.0034024	21.61227	.5449492
#3	.0211416	.000678	.0649440	-.006358	.0039948	21.69992	.5462373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069393	.0079934	1.791412	.0520239	.0908571	.0602872	54.14496
Stddev	.0000643	.0001111	.033563	.0002216	.0002666	.0026504	.14454
%RSD	.9266695	1.389423	1.873566	.4260192	.2934157	4.396300	.2669500

#1	.0069136	.0080864	1.777684	.0518944	.0905628	.0573684	53.99961
#2	.0068918	.0078704	1.766888	.0518975	.0910825	.0625436	54.14659
#3	.0070124	.0080234	1.829663	.0522798	.0909259	.0609495	54.28867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06708	.7048732	.0715606	.0014489	.3473546	.1211981	.2223907
Stddev	.01947	.0179655	.0012517	.0001246	.0702718	.0023520	.0052198
%RSD	.1933653	2.548757	1.749101	8.602883	20.23055	1.940644	2.347153

#1	10.05261	.6976441	.0729913	.0013246	.3189586	.1231681	.2168815
#2	10.05942	.7253271	.0710226	.0014481	.4273809	.1218322	.2230278
#3	10.08921	.6916483	.0706678	.0015739	.2957243	.1185940	.2272627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6902738	.5818865	-.138243	.0005978	.3781996	1.583279	.0029789
Stddev	.0438970	.0134973	.001082	.0001181	.0263173	.008470	.0001830
%RSD	6.359364	2.319576	.7825165	19.74855	6.958572	.5349423	6.144002

#1	.6920212	.5974538	-.138648	.0005093	.4067772	1.579596	.0029197
#2	.7332710	.5747520	-.137017	.0007319	.3728599	1.577274	.0028328
#3	.6455291	.5734537	-.139063	.0005523	.3549616	1.592967	.0031842

Sample Name: I3677-03DLX10 Acquired: 6/29/2017 15:39:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE00S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1619640	.0087315	.0076080
Stddev	.0012218	.0005198	.0000152
%RSD	.7543630	5.952595	.1994912

#1	.1609902	.0091121	.0075940
#2	.1615669	.0089430	.0076060
#3	.1633350	.0081393	.0076241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.780	2141.617	51820.28	6947.021	3450.787
Stddev	3.510	7.361	144.95	9.607	12.024
%RSD	.2566021	.3436963	.2797185	.1382826	.3484334

#1	1371.007	2135.815	51880.32	6957.961	3440.234
#2	1364.044	2139.138	51654.96	6939.964	3448.250
#3	1368.289	2149.897	51925.56	6943.137	3463.876

Sample Name: I3677-01LDLX50 Acquired: 6/29/2017 15:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE00L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063142	-.001902	.0100844	-.004672	.0004221	4.677748	.0625277
Stddev	.0017047	.001765	.0011401	.001632	.0004466	.007663	.0006321
%RSD	26.99698	92.82985	11.30590	34.94219	105.7989	.1638280	1.010895

#1	.0075860	-.000025	.0106789	-.002829	.0008014	4.673026	.0621803
#2	.0069794	-.002150	.0087699	-.005248	.0005350	4.673628	.0632573
#3	.0043773	-.003530	.0108044	-.005938	-.000070	4.686591	.0621454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004335	.0005691	.3833217	.0059639	.0064562	.0058908	11.39913
Stddev	.0000714	.0000311	.0027848	.0001875	.0001328	.0006079	.02491
%RSD	16.47945	5.473929	.7264861	3.144502	2.056306	10.31992	.2185499

#1	.0004634	.0005495	.3845177	.0057838	.0065885	.0057386	11.38817
#2	.0004852	.0005527	.3801387	.0061580	.0063230	.0065604	11.42764
#3	.0003520	.0006050	.3853087	.0059498	.0064570	.0053734	11.38157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752916	.1761135	.0038238	-.000134	.0218826	.0146323	.0379934
Stddev	.003039	.0391110	.0001578	.000103	.0544444	.0032768	.0027102
%RSD	.1733722	22.20784	4.126539	77.12647	248.8017	22.39441	7.133231

#1	1.754863	.1943534	.0040044	-.000253	-.008328	.0169448	.0351127
#2	1.754470	.2027728	.0037544	-.000063	-.010758	.0108824	.0404926
#3	1.749414	.1312144	.0037127	-.000086	.084734	.0160696	.0383750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1491298	.1232085	-.031145	-.000102	.0433862	.4668035	-.000086
Stddev	.0088655	.0006707	.000572	.000365	.0095115	.0029026	.000612
%RSD	5.944793	.5443953	1.836895	356.6957	21.92279	.6217980	714.1084

#1	.1593120	.1237597	-.031761	-.000063	.0492339	.4656705	.000469
#2	.1431235	.1234041	-.031045	.000241	.0485135	.4701017	.000016
#3	.1449538	.1224617	-.030630	-.000485	.0324112	.4646383	-.000742

Sample Name: I3677-01LDLX50 Acquired: 6/29/2017 15:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE00L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0386404	.0019729	.0015598
Stddev	.0005674	.0009195	.0000198
%RSD	1.468502	46.60710	1.267886

#1	.0392630	.0015402	.0015623
#2	.0381523	.0030290	.0015782
#3	.0385058	.0013496	.0015389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.578	2106.161	50889.73	6772.262	3549.017
Stddev	2.912	13.224	99.32	18.222	12.518
%RSD	.2178803	.6278713	.1951696	.2690673	.3527227

#1	1333.823	2102.110	50825.70	6769.459	3540.166
#2	1339.625	2095.437	50839.35	6755.603	3543.545
#3	1336.287	2120.937	51004.15	6791.723	3563.339

Sample Name: I3677-04DLX10 Acquired: 6/29/2017 15:47:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028036	-.002176	.0572548	-.004415	.0007641	8.014070	.0686048
Stddev	.0007545	.000781	.0010856	.000995	.0019999	.015861	.0001900
%RSD	26.91078	35.89841	1.896050	22.53814	261.7463	.1979175	.2769999

#1	.0020667	-.003026	.0585070	-.003963	.0028337	8.025530	.0688216
#2	.0035744	-.001491	.0566782	-.005556	-.001158	8.020714	.0684672
#3	.0027696	-.002009	.0565792	-.003726	.000616	7.995967	.0685256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007491	.0386353	23.00462	.0161284	.0105991	.0884383	17.56626
Stddev	.0001024	.0001342	.00279	.0004230	.0001773	.0022335	.06845
%RSD	13.66866	.3472693	.0121171	2.622747	1.672965	2.525499	.3896677

#1	.0008125	.0387172	23.00780	.0159262	.0104716	.0907488	17.56330
#2	.0008039	.0384805	23.00262	.0166145	.0105241	.0862907	17.49934
#3	.0006310	.0387082	23.00343	.0158444	.0108016	.0882753	17.63615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129847	10.15646	.0058539	.0023930	.1454610	.0265508	4.532175
Stddev	.001591	.06030	.0005504	.0002235	.1046224	.0010774	.032434
%RSD	.1408162	.5937560	9.403012	9.339207	71.92468	4.057866	.7156388

#1	1.131567	10.08972	.0063115	.0023976	.0501748	.0253326	4.511271
#2	1.129547	10.17259	.0052431	.0026142	.2574177	.0273785	4.515715
#3	1.128428	10.20705	.0060070	.0021673	.1287905	.0269413	4.569538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3530038	.4616665	-.044351	-.000406	2.901749	1.928227	.0022410
Stddev	.0079254	.0066077	.000925	.000254	.027818	.006475	.0010183
%RSD	2.245138	1.431266	2.085056	62.63779	.9586655	.3357950	45.44135

#1	.3529818	.4685791	-.044116	-.000515	2.923926	1.925693	.0011734
#2	.3609403	.4610074	-.045370	-.000115	2.910783	1.923402	.0032016
#3	.3450895	.4554131	-.043566	-.000587	2.870536	1.935586	.0023480

Sample Name: I3677-04DLX10 Acquired: 6/29/2017 15:47:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1001706	.0053743	.0123609
Stddev	.0013945	.0002244	.0000677
%RSD	1.392145	4.175559	.5480359

#1	.0997033	.0055759	.0124355
#2	.1017388	.0054144	.0123032
#3	.0990698	.0051325	.0123441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.343	2070.652	50375.44	6830.646	3411.813
Stddev	6.012	13.860	119.60	3.248	14.926
%RSD	.4532742	.6693729	.2374160	.0475483	.4374934

#1	1323.549	2061.704	50247.69	6830.514	3401.289
#2	1333.244	2063.634	50393.90	6833.958	3405.254
#3	1322.237	2086.618	50484.74	6827.467	3428.896

Sample Name: I3677-05DLX10 Acquired: 6/29/2017 15:52:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156790	-.006324	.0614411	-.008887	-.000623	19.94390	.4070876
Stddev	.0037121	.000584	.0003376	.001415	.000919	.04930	.0010339
%RSD	23.67548	9.235041	.5494146	15.91816	147.5180	.2471721	.2539739

#1	.0120216	-.006244	.0617530	-.008849	.000304	19.99937	.4081860
#2	.0194435	-.006945	.0610827	-.010320	-.001534	19.90512	.4061334
#3	.0155720	-.005785	.0614876	-.007492	-.000638	19.92721	.4069433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017537	.0023356	3.096538	.0278121	.0349962	.0250308	37.68680
Stddev	.0000842	.0001056	.010912	.0001613	.0000363	.0001311	.18569
%RSD	4.799559	4.521912	.3523971	.5800901	.1037378	.5238818	.4927064

#1	.0018507	.0022140	3.108894	.0277703	.0349558	.0248794	37.88291
#2	.0017109	.0024048	3.092494	.0279902	.0350259	.0251093	37.51368
#3	.0016995	.0023879	3.088225	.0276758	.0350070	.0251035	37.66381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.377769	.9164042	.0162985	-.000759	.1658375	.0488022	.0987286
Stddev	.052429	.0603954	.0003091	.000392	.0267260	.0023662	.0035181
%RSD	.5590798	6.590475	1.896461	51.68326	16.11580	4.848490	3.563406

#1	9.429714	.8698737	.0163465	-.001211	.1372668	.0461542	.0950082
#2	9.324869	.9846559	.0159682	-.000535	.1902257	.0507090	.1020016
#3	9.378724	.8946830	.0165807	-.000529	.1700201	.0495434	.0991760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6985554	.8337940	-.097458	.0002910	.4276396	2.184898	.0016788
Stddev	.0137710	.0062271	.000938	.0001542	.0202828	.010065	.0010900
%RSD	1.971352	.7468379	.9626202	52.99054	4.742960	.4606471	64.92404

#1	.6853523	.8268912	-.098541	.0002356	.4216477	2.195847	.0017349
#2	.7128315	.8389892	-.096949	.0004653	.4502433	2.182798	.0005619
#3	.6974824	.8355014	-.096885	.0001722	.4110278	2.176048	.0027397

Sample Name: I3677-05DLX10 Acquired: 6/29/2017 15:52:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1728889	.0066730	.0077629
Stddev	.0011715	.0009077	.0000711
%RSD	.6776118	13.60199	.9157950

#1	.1742244	.0062103	.0077718
#2	.1724075	.0060900	.0076879
#3	.1720348	.0077188	.0078292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.056	2183.574	52627.44	7082.495	3481.634
Stddev	5.971	3.101	33.30	45.336	8.344
%RSD	.4283035	.1420359	.0632693	.6401180	.2396634

#1	1387.612	2180.413	52644.57	7031.086	3481.024
#2	1395.153	2186.612	52589.07	7099.646	3490.267
#3	1399.402	2183.699	52648.68	7116.754	3473.612

Sample Name: I3677-07DLX10 Acquired: 6/29/2017 15:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060631	-.001997	.0699232	-.003876	.0019454	9.578655	.0944844
Stddev	.0063463	.001482	.0016030	.000981	.0004758	.019414	.0002091
%RSD	104.6712	74.20864	2.292562	25.31441	24.45770	.2026802	.2213538

#1	.0122437	-.000764	.0717035	-.002792	.0024685	9.595256	.0944091
#2	-.000437	-.001586	.0685941	-.004132	.0018296	9.583401	.0947208
#3	.006383	-.003641	.0694722	-.004704	.0015382	9.557308	.0943234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007065	.0427328	32.37919	.0210923	.0162405	.0949654	18.83721
Stddev	.0001658	.0001500	.12810	.0008850	.0001313	.0008984	.10126
%RSD	23.47382	.3511475	.3956182	4.195998	.8084315	.9460629	.5375613

#1	.0006276	.0428079	32.24144	.0215725	.0161392	.0944668	18.74031
#2	.0005948	.0428304	32.40140	.0216334	.0161935	.0944268	18.82899
#3	.0008971	.0425600	32.49473	.0200709	.0163888	.0960025	18.94233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805572	14.81095	.0089325	.0019806	.1330381	.0228648	5.252475
Stddev	.012042	.09702	.0006798	.0000943	.0353375	.0022231	.017653
%RSD	.6669402	.6550538	7.610601	4.760534	26.56197	9.722650	.3360834

#1	1.792981	14.82103	.0095095	.0018737	.1474742	.0209554	5.232231
#2	1.806758	14.70928	.0081831	.0020520	.1588721	.0253053	5.264658
#3	1.816977	14.90254	.0091049	.0020161	.0927679	.0223336	5.260536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4761273	.5343850	-.047710	-.000264	3.643159	1.997529	.0024570
Stddev	.0252218	.0018969	.000640	.000198	.013715	.007000	.0012542
%RSD	5.297277	.3549621	1.340473	75.23469	.3764500	.3504182	51.04782

#1	.5046885	.5322169	-.046975	-.000225	3.629661	1.989661	.0038742
#2	.4569138	.5351997	-.048023	-.000088	3.642736	1.999858	.0020067
#3	.4667797	.5357384	-.048134	-.000479	3.657081	2.003067	.0014900

Sample Name: I3677-07DLX10 Acquired: 6/29/2017 15:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1113639	.0071187	.0164832
Stddev	.0016018	.0005442	.0000704
%RSD	1.438359	7.644066	.4272415

#1	.1120605	.0075779	.0165604
#2	.1095318	.0065177	.0164224
#3	.1124995	.0072605	.0164668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.003	2061.749	50330.20	6871.447	3373.388
Stddev	4.164	5.975	102.66	28.373	8.410
%RSD	.3168938	.2898158	.2039739	.4129088	.2493138

#1	1318.389	2057.262	50217.43	6888.737	3370.595
#2	1313.515	2059.454	50418.23	6886.903	3366.729
#3	1310.104	2068.532	50354.93	6838.703	3382.839

Sample Name: I3677-08DLX10 Acquired: 6/29/2017 16:00:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDADY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597857	-.002675	.0704061	-.003344	.0140283	1.734301	.1715388
Stddev	.0022321	.001733	.0003423	.001678	.0004546	.004769	.0003079
%RSD	3.733509	64.80523	.4862128	50.17782	3.240270	.2749656	.1794679

#1	.0599808	-.001129	.0707583	-.003065	.0135845	1.734610	.1717529
#2	.0574624	-.004549	.0703855	-.001823	.0140073	1.738908	.1711860
#3	.0619138	-.002346	.0700746	-.005144	.0144929	1.729386	.1716777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003714	.0505754	78.49178	.8387473	.0625534	4.049678	14.27525
Stddev	.0000493	.0004770	.23973	.0056320	.0001489	.009979	.02470
%RSD	13.26682	.9430477	.3054258	.6714731	.2380797	.2464128	.1730431

#1	.0003145	.0511207	78.21925	.8327118	.0625161	4.060421	14.28953
#2	.0003999	.0502359	78.58600	.8438623	.0627174	4.047912	14.24673
#3	.0003998	.0503697	78.67009	.8396680	.0624266	4.040699	14.28950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2374108	36.33153	.7759135	.0017799	.3000470	.0226720	.1321555
Stddev	.0006854	.01813	.0029024	.0003373	.0497294	.0027589	.0126935
%RSD	.2886853	.0499067	.3740633	18.94897	16.57387	12.16867	9.604990

#1	.2368102	36.34303	.7789958	.0013918	.3091952	.0206789	.1467468
#2	.2372649	36.34094	.7732328	.0019459	.3445672	.0215163	.1260617
#3	.2381574	36.31063	.7755120	.0020021	.2463787	.0258208	.1236578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6372703	.1313177	-.033559	.0012142	.4813214	1.158641	-.002051
Stddev	.0235355	.0023564	.000774	.0000400	.0173055	.003433	.000232
%RSD	3.693182	1.794456	2.305863	3.290517	3.595407	.2962664	11.30542

#1	.6174413	.1287942	-.034259	.0011829	.4718881	1.158460	-.001861
#2	.6310904	.1316981	-.033690	.0012004	.5012939	1.162161	-.001984
#3	.6632792	.1334608	-.032728	.0012591	.4707823	1.155303	-.002310

Sample Name: I3677-08DLX10 Acquired: 6/29/2017 16:00:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDADY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0603181	.0028614	.0506154
Stddev	.0007917	.0002551	.0000419
%RSD	1.312510	8.914501	.0827189

#1	.0609818	.0027920	.0506623
#2	.0605306	.0031440	.0506021
#3	.0594418	.0026482	.0505818

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.842	2004.232	48355.53	6711.933	3244.274
Stddev	12.148	6.257	408.70	21.174	4.604
%RSD	.9536392	.3121651	.8451886	.3154658	.1419113

#1	1273.168	2010.329	48694.09	6713.171	3242.421
#2	1262.045	2004.539	47901.53	6690.168	3249.516
#3	1286.313	1997.827	48470.96	6732.461	3240.886

Sample Name: I3677-09DLX10 Acquired: 6/29/2017 16:05:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDADZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559589	-.002089	.5196247	-.005443	.0085151	.2219662	.0039461
Stddev	.0031650	.001280	.0034407	.001613	.0003549	.0044958	.0001228
%RSD	5.655937	61.29430	.6621502	29.63170	4.167997	2.025438	3.111286

#1	.0568204	-.001869	.5225128	-.003662	.0083739	.2247455	.0038047
#2	.0586040	-.003465	.5158179	-.006805	.0089189	.2243738	.0040079
#3	.0524523	-.000933	.5205435	-.005862	.0082526	.2167794	.0040257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004271	.0042984	218.5106	.0060035	.0113042	.1270525	18.24516
Stddev	.0000613	.0000788	1.5834	.0007165	.0001136	.0014090	.13628
%RSD	14.34449	1.833455	.7246177	11.93499	1.005230	1.109018	.7469282

#1	.0004155	.0043441	218.8282	.0067419	.0114007	.1273791	18.27272
#2	.0004934	.0042074	219.9111	.0053111	.0111789	.1282695	18.36555
#3	.0003725	.0043438	216.7925	.0059574	.0113329	.1255088	18.09720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124884	128.5797	.0121544	-.000080	.1448584	.0377988	.3421507
Stddev	.0026505	.7084	.0002583	.000233	.0971483	.0009719	.0091727
%RSD	.5171761	.5509321	2.124918	292.3556	67.06434	2.571222	2.680904

#1	.5111919	128.7015	.0121785	-.000123	.1252927	.0387266	.3401492
#2	.5155376	129.2192	.0123997	-.000287	.0589820	.0378816	.3341441
#3	.5107359	127.8183	.0118849	.000172	.2503004	.0367881	.3521590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016528	.1491499	-.046449	.0035232	.2304164	.2961653	-.004240
Stddev	.008304	.0020241	.001486	.0001406	.0102504	.0041818	.000839
%RSD	50.23886	1.357109	3.198845	3.991524	4.448628	1.411977	19.78387

#1	-.025897	.1498843	-.046248	.0035284	.2375261	.2932410	-.003287
#2	-.013611	.1507042	-.045074	.0033801	.2186665	.3009552	-.004866
#3	-.010077	.1468610	-.048025	.0036612	.2350567	.2942998	-.004567

Sample Name: I3677-09DLX10 Acquired: 6/29/2017 16:05:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDADZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014137	.0014783	.0288772
Stddev	.0002326	.0003228	.0000823
%RSD	16.45064	21.83420	.2848861

#1	.0014856	.0011059	.0289276
#2	.0011537	.0016773	.0289216
#3	.0016018	.0016518	.0287822

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.614	1895.434	45763.97	6592.719	2952.137
Stddev	11.152	1.574	247.86	53.178	8.846
%RSD	.9390386	.0830215	.5416155	.8066231	.2996604

#1	1176.616	1895.561	45500.67	6577.886	2942.030
#2	1187.313	1896.940	45798.46	6548.532	2958.470
#3	1198.914	1893.801	45992.79	6651.739	2955.912

Sample Name: PB100267BL Acquired: 6/29/2017 16:10:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000486	-.000149	.0000651	-.001253	-.000568	.0047351	.0000302
Stddev	.0029168	.000130	.0007401	.001578	.000311	.0032062	.0000736
%RSD	6008.430	87.19855	1136.475	125.9333	54.84945	67.71074	243.5725

#1	-.003025	-.000000	-.000320	-.001250	-.000923	.0075560	.0000892
#2	.000392	-.000242	.000918	-.002832	-.000341	.0054010	.0000537
#3	.002778	-.000205	-.000403	.000323	-.000439	.0012483	-.000052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000097	.0087126	-.000255	.0000434	.0004842	-.001421
Stddev	.000107	.000063	.0068608	.000123	.0001191	.0001584	.001911
%RSD	1982.775	64.92721	78.74586	48.11192	274.5933	32.71554	134.5194

#1	.000071	-.000137	.0166297	-.000338	-.000093	.0005320	.000489
#2	-.000128	-.000024	.0049991	-.000114	.000129	.0006132	-.003333
#3	.000041	-.000129	.0045090	-.000314	.000094	.0003074	-.001419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002392	.0219310	.0001054	-.000090	.0282709	.0001784	-.000651
Stddev	.0007065	.0212779	.0000509	.000181	.0843544	.0025991	.004520
%RSD	295.3107	97.02169	48.23207	202.3230	298.3791	1457.313	693.8607

#1	-.000181	.0350396	.0001147	-.000120	.1252170	.0030715	-.005124
#2	.001055	.0333733	.0001510	-.000254	-.028372	-.000577	-.000745
#3	-.000156	-.002620	.0000506	.000105	-.012032	-.001959	.003914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028164	-.000933	-.003312	.0001240	-.005819	-.002725	-.000932
Stddev	.002861	.000847	.000624	.0001300	.002701	.000145	.000898
%RSD	10.15716	90.76269	18.84549	104.8842	46.40973	5.312184	96.38133

#1	-.024871	-.000277	-.002933	.0001952	-.003594	-.002561	-.001407
#2	-.029587	-.001889	-.004032	-.000026	-.005039	-.002783	.000104
#3	-.030035	-.000633	-.002970	.000203	-.008824	-.002833	-.001492

Sample Name: PB100267BL Acquired: 6/29/2017 16:10:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001622	-.000281	-.000059
Stddev	.000666	.000116	.000018
%RSD	41.06375	41.21601	31.06059

#1	-.001622	-.000297	-.000077
#2	-.000955	-.000388	-.000040
#3	-.002287	-.000158	-.000060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.806	2113.513	50887.77	6792.095	3628.466
Stddev	4.030	1.141	122.58	11.224	.868
%RSD	.3025733	.0539712	.2408779	.1652534	.0239147

#1	1336.428	2112.645	50753.01	6798.574	3629.249
#2	1329.958	2113.088	50992.64	6779.134	3628.616
#3	1329.031	2114.805	50917.65	6798.576	3627.533

Sample Name: PB100267BS Acquired: 6/29/2017 16:14:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229557	.0638371	.0217863	.0742111	.1298088	.4176016
Stddev	.0024945	.0037513	.0022339	.0046549	.0025156	.0050679
%RSD	10.86674	5.876385	10.25348	6.272487	1.937963	1.213573

#1	.0239993	.0617098	.0234536	.0689227	.1271153	.4119378
#2	.0247589	.0681685	.0192482	.0760232	.1302134	.4217082
#3	.0201088	.0616329	.0226572	.0776875	.1320976	.4191587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4370330	.0117735	.0106108	10.56391	.0245426	.1030974
Stddev	.0004868	.0001960	.0000892	.02595	.0002258	.0002305
%RSD	.1113904	1.664786	.8407412	.2456947	.9199310	.2236270

#1	.4374320	.0115660	.0105696	10.57730	.0242820	.1028516
#2	.4364906	.0119554	.0105496	10.58043	.0246801	.1031316
#3	.4371763	.0117992	.0107131	10.53399	.0246657	.1033089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549691	.2439902	.0359932	10.71046	.0845070	.0220437
Stddev	.0011122	.0036981	.0001469	.05427	.0006616	.0007085
%RSD	2.023242	1.515670	.4081814	.5067148	.7829063	3.214282

#1	.0556369	.2475157	.0358242	10.76195	.0839836	.0220938
#2	.0536852	.2443142	.0360656	10.65378	.0842867	.0227258
#3	.0555852	.2401408	.0360899	10.71565	.0852506	.0213114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76017	.1168456	.1238102	9.924283	.0245955	F .0211951
Stddev	.11285	.0014507	.0077946	.013903	.0014045	.0006370
%RSD	1.048772	1.241581	6.295612	.1400922	5.710362	3.005550

#1	10.64453	.1151988	.1149381	9.931278	.0230996	.0218092
#2	10.87001	.1179349	.1269346	9.908272	.0248007	.0212386
#3	10.76596	.1174030	.1295579	9.933300	.0258860	.0205374

Sample Name: PB100267BS Acquired: 6/29/2017 16:14:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232814	.6628226	.2213607	F .0118814	.2205256	.1043117
Stddev	.0005857	.0090746	.0017429	.0006735	.0003849	.0009535
%RSD	2.515579	1.369078	.7873409	5.668966	.1745568	.9140944

#1	.0230364	.6639450	.2194038	.0126590	.2200821	.1045483
#2	.0239498	.6712838	.2219326	.0114789	.2207726	.1032622
#3	.0228581	.6532391	.2227458	.0115064	.2207222	.1051247

Elem	Sr4077
Units	ppm
Avg	.2228998
Stddev	.0003473
%RSD	.1558143

#1	.2232773
#2	.2228284
#3	.2225937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.850	2026.931	49024.86	6775.082	3415.452
Stddev	5.734	5.700	208.29	20.747	14.242
%RSD	.4428659	.2812177	.4248695	.3062296	.4169960

#1	1290.148	2033.222	49135.09	6797.190	3431.064
#2	1293.163	2022.110	48784.61	6772.020	3412.124
#3	1301.238	2025.460	49154.86	6756.036	3403.168

Sample Name: PB100266BL Acquired: 6/29/2017 16:18:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029704	-.000551	-.001947	-.000389	-.000126	.0034093	.0000445
Stddev	.0029772	.001380	.001191	.000337	.000183	.0013631	.0001095
%RSD	100.2280	250.3249	61.15844	86.72228	145.4465	39.98166	246.4460

#1	.0027504	-.001671	-.001622	.000000	-.000115	.0022969	-.000010
#2	.0001093	.000990	-.000952	-.000600	-.000313	.0030012	-.000027
#3	.0060515	-.000973	-.003266	-.000567	.000051	.0049299	.000171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000344	.0069207	-.000039	.0000241	-.001638	-.000587
Stddev	.000096	.0000375	.0105458	.000176	.0001236	.000664	.011731
%RSD	460.0596	109.0893	152.3804	445.7029	513.2910	40.55188	1999.304

#1	.000077	.0000291	-.005242	-.000173	.0001607	-.001704	-.002745
#2	-.000113	.0000743	.012488	-.000106	-.000008	-.000943	.012073
#3	-.000026	-.000000	.013516	.000160	-.000080	-.002266	-.011088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002726	.0094136	-.000138	.0002816	.0163059	.0004277	.0034344
Stddev	.0001808	.0365288	.000239	.0001603	.0340977	.0021007	.0032493
%RSD	66.32260	388.0411	173.7268	56.91580	209.1123	491.2073	94.60838

#1	.0003034	.0420162	.000125	.0004660	-.014916	.0027378	.0036614
#2	.0004360	.0162890	-.000343	.0001756	.011143	-.000087	.0065643
#3	.0000784	-.030064	-.000194	.0002033	.052691	-.001368	.0000776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015584	-.001909	-.003449	.0000809	.0006934	-.002063	-.000249
Stddev	.023782	.000251	.000458	.0003119	.0088414	.000578	.000218
%RSD	152.6122	13.12662	13.26906	385.6881	1275.050	28.01553	87.31768

#1	-.017877	-.002110	-.003681	.0001197	.0023384	-.002040	-.000498
#2	-.038136	-.001629	-.002922	-.000249	-.008855	-.001498	-.000152
#3	.009262	-.001990	-.003745	.000372	.008597	-.002653	-.000097

Sample Name: PB100266BL Acquired: 6/29/2017 16:18:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000826	-.000162	-.000034
Stddev	.000477	.000856	.000042
%RSD	57.75149	526.7620	122.0294

#1	-.000726	.000360	-.000006
#2	-.001346	.000303	-.000014
#3	-.000407	-.001150	-.000082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.444	2064.000	50152.95	6724.055	3564.860
Stddev	11.678	6.431	64.00	5.329	7.276
%RSD	.8911554	.3115638	.1276187	.0792572	.2041015

#1	1317.316	2057.652	50084.89	6721.893	3558.572
#2	1296.960	2063.838	50162.02	6720.147	3563.177
#3	1317.056	2070.511	50211.93	6730.126	3572.829

Sample Name: PB100266BS Acquired: 6/29/2017 16:22:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248038	.0628670	.0222595	.0758468	.1295783	.4194179
Stddev	.0010722	.0005594	.0014878	.0003654	.0007874	.0012627
%RSD	4.322628	.8898918	6.683740	.4817137	.6076575	.3010637

#1	.0239248	.0632109	.0239281	.0762213	.1299870	.4180086
#2	.0259983	.0622214	.0210713	.0754913	.1286706	.4204463
#3	.0244882	.0631685	.0217790	.0758279	.1300773	.4197988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4367242	.0116667	.0105866	10.55261	.0242411	.1032596
Stddev	.0001666	.0000917	.0001145	.00721	.0003001	.0002021
%RSD	.0381554	.7860351	1.081351	.0683148	1.237798	.1957546

#1	.4369129	.0117583	.0107179	10.54429	.0245203	.1032938
#2	.4366624	.0115749	.0105341	10.55707	.0242792	.1034425
#3	.4365974	.0116670	.0105077	10.55646	.0239238	.1030426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555995	.2481325	.0354290	10.65276	.0846285	.0220928
Stddev	.0013190	.0057872	.0004271	.00933	.0004655	.0002237
%RSD	2.372336	2.332323	1.205488	.0875947	.5500246	1.012712

#1	.0569375	.2520568	.0353735	10.66354	.0847076	.0220136
#2	.0543004	.2414861	.0358811	10.64738	.0841286	.0223454
#3	.0555604	.2508545	.0350323	10.64737	.0850494	.0219194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69052	.1149729	.1331959	9.968510	F .0271478	F .0209772
Stddev	.12233	.0016346	.0058295	.032239	.0011079	.0005921
%RSD	1.144287	1.421707	4.376637	.3234109	4.081111	2.822342

#1	10.60362	.1131708	.1350392	9.934629	.0282460	.0212722
#2	10.83042	.1153878	.1378809	9.972094	.0271671	.0213639
#3	10.63754	.1163600	.1266675	9.998808	.0260304	.0202957

Sample Name: PB100266BS Acquired: 6/29/2017 16:22:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236982	.6955390	.2211369	F .0116067	.2183532	.1052094
Stddev	.0002113	.0175036	.0013434	.0008436	.0008459	.0010353
%RSD	.8915774	2.516545	.6075204	7.268384	.3873979	.9840054

#1	.0235126	.6785932	.2195856	.0116243	.2190527	.1063108
#2	.0236540	.6944724	.2219015	.0124414	.2174131	.1042562
#3	.0239281	.7135515	.2219235	.0107544	.2185939	.1050612

Elem	Sr4077
Units	ppm
Avg	.2231165
Stddev	.0006136
%RSD	.2750232

#1	.2227790
#2	.2227458
#3	.2238248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.023	2016.145	49172.79	6826.491	3404.405
Stddev	5.017	15.404	132.47	16.793	13.614
%RSD	.3865400	.7640428	.2693936	.2460021	.3998978

#1	1302.278	2033.786	49303.40	6829.038	3419.978
#2	1299.301	2005.353	49038.54	6841.865	3398.472
#3	1292.491	2009.295	49176.44	6808.570	3394.764

Sample Name: I3773-01 Acquired: 6/29/2017 16:30:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000898	.0006834	-.000951	-.002633	.0008146	.0074556	.0004754
Stddev	.001060	.0016432	.000300	.002662	.0008458	.0029265	.0001828
%RSD	118.0198	240.4313	31.49614	101.1020	103.8314	39.25262	38.45113

#1	-.001103	.0010581	-.001045	-.005221	-.000118	.0043796	.0003757
#2	-.001841	-.001115	-.001193	.000098	.001029	.0077819	.0003642
#3	.000249	.002107	-.000616	-.002777	.001533	.0102054	.0006864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001525	-.000135	3.092478	-.000701	-.000321	.0003212	.0160723
Stddev	.0000228	.000060	.033289	.000331	.000082	.0009340	.0059556
%RSD	14.92338	44.24777	1.076460	47.24437	25.45505	290.8258	37.05524

#1	.0001378	-.000118	3.105284	-.001076	-.000227	-.000177	.0094242
#2	.0001787	-.000085	3.117463	-.000582	-.000369	.001399	.0178727
#3	.0001410	-.000201	3.054688	-.000446	-.000368	-.000258	.0209199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002998	.8444421	.0002363	.0001025	62.79178	-.000724	.0093654
Stddev	.0004598	.0708359	.0003761	.0002817	.71955	.002747	.0071443
%RSD	153.3574	8.388487	159.1729	274.9424	1.145932	379.5498	76.28379

#1	-.000109	.8187818	.0006328	-.000139	62.59574	-.003893	.0026142
#2	.000798	.9245321	-.000115	.000034	63.58904	.000752	.0168467
#3	.000210	.7900124	.000191	.000412	62.19057	.000969	.0086353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746196	-.001308	.0099085	.0005905	41.49422	.2330231	-.001335
Stddev	.020102	.001417	.0003645	.0001585	.20694	.0041702	.000812
%RSD	1.151210	108.3579	3.678701	26.84503	.4987224	1.789623	60.79195

#1	1.766576	-.002910	.0095022	.0006363	41.70523	.2319464	-.000429
#2	1.726383	-.000217	.0100165	.0007211	41.48581	.2376261	-.001996
#3	1.745629	-.000797	.0102069	.0004142	41.29161	.2294968	-.001581

Sample Name: I3773-01 Acquired: 6/29/2017 16:30:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001129	.0051600	.0844574
Stddev	.000699	.0002487	.0008775
%RSD	61.92849	4.819951	1.039011

#1	-.000670	.0054107	.0842743
#2	-.000783	.0051559	.0854120
#3	-.001933	.0049134	.0836859

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.356	1995.472	48031.41	6718.706	3305.407
Stddev	8.071	3.696	175.41	64.028	3.779
%RSD	.6358697	.1852310	.3652080	.9529823	.1143289

#1	1275.680	1999.703	48213.81	6731.843	3307.938
#2	1260.265	1993.838	48016.49	6649.128	3301.063
#3	1272.125	1992.874	47863.93	6775.147	3307.219

Sample Name: I3773-02 Acquired: 6/29/2017 16:35:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X79D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041353	-.000747	-.000707	-.002195	.0017250	.0113825	.0004326
Stddev	.0026199	.000970	.001581	.001663	.0015721	.0010431	.0000239
%RSD	63.35301	129.9194	223.5553	75.74578	91.13290	9.163958	5.532898

#1	.0017953	.000335	-.000936	-.003739	.0017399	.0125827	.0004581
#2	.0036450	-.001034	-.002161	-.000435	.0001456	.0108697	.0004106
#3	.0069657	-.001541	.000975	-.002411	.0032896	.0106950	.0004292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000683	-.000171	3.058109	-.000342	-.000210	.0002524	.0101998
Stddev	.0000459	.000086	.028584	.000182	.000116	.0010674	.0113469
%RSD	67.31230	50.53027	.9347106	53.04982	55.26650	422.8815	111.2459

#1	.0000609	-.000129	3.091050	-.000133	-.000337	-.000540	.0004324
#2	.0000264	-.000113	3.039844	-.000432	-.000184	-.000168	.0075205
#3	.0001174	-.000270	3.043432	-.000462	-.000109	.001466	.0226466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003955	.8485036	.0001273	.0001675	62.30766	.0012652	.0057497
Stddev	.0001950	.0317628	.0001157	.0001278	.10334	.0020419	.0025989
%RSD	49.29894	3.743395	90.91021	76.30690	.1658602	161.3929	45.20019

#1	.0005679	.8132538	.0002247	.0001399	62.42259	.0020406	.0070095
#2	.0001839	.8573553	.0001579	.0000558	62.22239	-.001051	.0074787
#3	.0004347	.8749016	-.000001	.0003069	62.27799	.002806	.0027611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.716530	.0009810	.0095210	.0006360	41.44922	.2326524	-.001662
Stddev	.023683	.0020414	.0005551	.0004882	.05989	.0014607	.000381
%RSD	1.379698	208.0901	5.830136	76.76889	.1444971	.6278392	22.92609

#1	1.742625	.0008017	.0101058	.0008960	41.40749	.2340844	-.001529
#2	1.696398	-.000965	.0090014	.0009391	41.42232	.2311646	-.002091
#3	1.710569	.003106	.0094558	.0000728	41.51784	.2327082	-.001364

Sample Name: I3773-02 Acquired: 6/29/2017 16:35:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X79D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000413	.0057838	.0838668
Stddev	.0002938	.0003428	.0004121
%RSD	711.7829	5.926781	.4913930

#1	.0003027	.0053885	.0843359
#2	.0000978	.0059985	.0835629
#3	-.000277	.0059644	.0837017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.739	1963.254	47648.40	6757.298	3271.155
Stddev	4.687	7.078	241.11	27.086	4.239
%RSD	.3735753	.3605423	.5060127	.4008365	.1295856

#1	1252.792	1966.631	47611.50	6726.052	3275.808
#2	1260.086	1955.119	47905.83	6771.739	3270.144
#3	1251.338	1968.011	47427.87	6774.103	3267.513

Sample Name: I3773-03 Acquired: 6/29/2017 16:39:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X79S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455569	.0759420	.0219332	.0553436	.1088567	2.017991	2.206384
Stddev	.0035443	.0013308	.0004785	.0018712	.0020039	.009784	.022593
%RSD	7.779982	1.752358	2.181722	3.380964	1.840820	.4848327	1.023984

#1	.0414718	.0755929	.0222397	.0572984	.1108865	2.025642	2.230473
#2	.0478140	.0774126	.0213818	.0535692	.1088037	2.006967	2.185665
#3	.0473848	.0748207	.0221781	.0551630	.1068799	2.021363	2.203013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542333	.0503366	3.120859	.2269742	.5190399	.2731156	1.177814
Stddev	.0006069	.0003232	.034466	.0008011	.0040199	.0026307	.009103
%RSD	1.119001	.6420567	1.104360	.3529308	.7744943	.9632028	.7729143

#1	.0549247	.0500948	3.159424	.2272956	.5175980	.2760703	1.186736
#2	.0537888	.0507037	3.093066	.2275647	.5235819	.2722486	1.178167
#3	.0539864	.0502113	3.110087	.2260624	.5159398	.2710278	1.168539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5817071	.8589904	.5243473	.0255273	62.80155	.5800840	.5321510
Stddev	.0061205	.0251837	.0029446	.0001289	.51941	.0042546	.0074098
%RSD	1.052159	2.931780	.5615740	.5047852	.8270685	.7334394	1.392435

#1	.5887738	.8642709	.5227704	.0253963	63.34861	.5849127	.5266783
#2	.5782579	.8315851	.5277445	.0256539	62.31510	.5768859	.5291914
#3	.5780897	.8811152	.5225269	.0255316	62.74095	.5784534	.5405832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727343	-.006884	.0069822	.0004284	41.55311	.2348786	-.002329
Stddev	.025839	.003185	.0005439	.0002055	.30009	.0025526	.001166
%RSD	1.495889	46.26492	7.789632	47.96845	.7221930	1.086793	50.06411

#1	1.751816	-.007990	.0066686	.0002013	41.34406	.2377990	-.001225
#2	1.700326	-.003294	.0066678	.0006015	41.89697	.2337643	-.003548
#3	1.729887	-.009370	.0076102	.0004826	41.41830	.2330725	-.002214

Sample Name: I3773-03 Acquired: 6/29/2017 16:39:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4X79S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000122	.0051747	.0845768
Stddev	.0002759	.0004591	.0007800
%RSD	2258.694	8.871242	.9222588

#1	-.000304	.0052402	.0853383
#2	.000133	.0055974	.0837795
#3	.000207	.0046863	.0846127

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.091	1963.285	47907.19	6718.493	3253.282
Stddev	6.291	6.230	49.43	63.796	12.722
%RSD	.5012344	.3173471	.1031890	.9495642	.3910462

#1	1255.666	1966.738	47909.31	6650.427	3259.951
#2	1261.075	1956.093	47955.53	6776.923	3238.612
#3	1248.532	1967.024	47856.73	6728.130	3261.282

Sample Name: I3773-01LX5 Acquired: 6/29/2017 16:43:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X79L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016245	-.000868	-.001008	-.001444	-.000002	.0019053	.0000068
Stddev	.0013889	.002319	.000974	.002755	.001720	.0017865	.0001383
%RSD	85.49665	267.2756	96.58915	190.8664	99101.06	93.76387	2038.383

#1	.0010595	-.003318	-.000197	-.004615	-.001774	-.000157	-.000070
#2	.0006071	.001293	-.000739	.000360	.001660	.002915	-.000076
#3	.0032069	-.000578	-.002088	-.000076	.000109	.002958	.000166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	-.000047	.6222081	-.000382	.0000735	.0002926	.0077748
Stddev	.0000529	.000028	.0052013	.000543	.0001764	.0002607	.0040583
%RSD	257.3897	59.26017	.8359385	142.0575	239.8817	89.09936	52.19778

#1	.0000737	-.000080	.6250525	-.000763	.0002540	.0005703	.0074159
#2	-.000032	-.000032	.6253669	-.000621	.0000652	.0002547	.0039079
#3	.000020	-.000030	.6162050	.000239	-.000099	.0000530	.0120006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003884	.1801599	-.000009	-.000042	12.47484	-.002131	-.001271
Stddev	.0003269	.0327617	.000366	.000155	.12623	.002298	.006180
%RSD	84.16102	18.18480	4260.548	365.8436	1.011845	107.8210	486.1883

#1	.0007449	.1555937	-.000256	.000048	12.62027	-.000429	.003787
#2	.0001028	.1675291	.000412	-.000222	12.41044	-.001220	.000558
#3	.0003174	.2173570	-.000182	.000047	12.39380	-.004745	-.008159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3153357	-.001065	-.002751	.0002117	7.605545	.0453388	-.001214
Stddev	.0109513	.001483	.000761	.0000496	.047939	.0027606	.000681
%RSD	3.472913	139.2092	27.65638	23.44558	.6303109	6.088765	56.08846

#1	.3200698	-.001446	-.002094	.0002211	7.655840	.0484943	-.001997
#2	.3028136	-.002321	-.003584	.0002559	7.600420	.0433698	-.000767
#3	.3231235	.000571	-.002575	.0001580	7.560374	.0441523	-.000877

Sample Name: I3773-01LX5 Acquired: 6/29/2017 16:43:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4X79L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000646	.0016191	.0166138
Stddev	.000562	.0004410	.0000707
%RSD	86.96217	27.23798	.4255920

#1	-.001022	.0011399	.0166876
#2	-.000916	.0020080	.0165467
#3	-.000000	.0017095	.0166073

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.469	2032.834	49146.49	6685.753	3466.901
Stddev	2.039	12.161	148.98	21.016	21.151
%RSD	.1590828	.5982178	.3031382	.3143369	.6100755

#1	1280.126	2022.670	48984.53	6666.011	3454.032
#2	1280.467	2029.526	49277.70	6683.404	3455.359
#3	1283.815	2046.307	49177.23	6707.845	3491.312

Sample Name: I3773-04 Acquired: 6/29/2017 16:47:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234685	-.002399	.0163202	-.005038	.0000178	.0603823	.0329339
Stddev	.0012873	.001923	.0014537	.001184	.0010025	.0070288	.0003843
%RSD	5.485017	80.18441	8.907626	23.50285	5637.064	11.64057	1.166884

#1	.0243168	-.004556	.0179928	-.005617	.0011748	.0594823	.0332310
#2	.0219873	-.000863	.0156070	-.003676	-.000590	.0678178	.0324999
#3	.0241014	-.001777	.0153608	-.005822	-.000531	.0538468	.0330709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0002982	162.4329	.0007065	.0026956	.0007205	3.385907
Stddev	.000074	.0001157	1.5658	.0002336	.0000481	.0008352	.049805
%RSD	139.0153	38.81952	.9639491	33.06618	1.785332	115.9274	1.470944

#1	.000024	.0001995	163.0715	.0006284	.0026568	-.000090	3.396340
#2	-.000061	.0002695	160.6488	.0009692	.0026805	.000673	3.331712
#3	-.000122	.0004256	163.5784	.0005220	.0027495	.001578	3.429668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.774873	26.66067	.0068121	.0001228	82.48813	-.003609	.0045370
Stddev	.016897	.38346	.0003013	.0002200	.66642	.001845	.0099046
%RSD	.9519867	1.438293	4.423513	179.1498	.8078936	51.11703	218.3077

#1	1.781054	26.90819	.0068253	.0002420	82.85402	-.004123	.0149812
#2	1.755756	26.21896	.0071067	.0002575	81.71893	-.005142	-.004721
#3	1.787809	26.85486	.0065045	-.000131	82.89145	-.001562	.003351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.300685	.0328271	.0209289	.0011761	262.0163	6.720172	-.009433
Stddev	.080351	.0009287	.0003999	.0002330	3.0832	.058561	.000760
%RSD	1.868340	2.828911	1.910651	19.80975	1.176722	.8714213	8.056994

#1	4.315342	.0332332	.0210906	.0014328	265.5669	6.729708	-.009521
#2	4.214013	.0334835	.0212226	.0009780	260.4679	6.657428	-.008633
#3	4.372698	.0317646	.0204735	.0011177	260.0143	6.773379	-.010145

Sample Name: I3773-04 Acquired: 6/29/2017 16:47:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002446	.0062232	1.032763
Stddev	.000518	.0001019	.008290
%RSD	21.16939	1.637765	.8027265

#1	-.002995	.0063092	1.037051
#2	-.001966	.0062499	1.023207
#3	-.002377	.0061106	1.038032

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.028	1816.993	45058.72	6647.898	2934.534
Stddev	1.460	13.465	133.49	64.046	27.056
%RSD	.1252196	.7410531	.2962597	.9634016	.9220031

#1	1164.353	1801.446	45088.29	6630.256	2903.305
#2	1167.029	1824.890	45174.94	6718.916	2950.943
#3	1166.703	1824.644	44912.92	6594.522	2949.354

Sample Name: I3773-05 Acquired: 6/29/2017 16:51:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094565	-.001364	.0096921	-.003126	-.001262	.0173555	.0143906
Stddev	.0024123	.000766	.0010724	.004110	.000454	.0046939	.0001397
%RSD	25.50956	56.14746	11.06502	131.4736	35.94819	27.04595	.9704179

#1	.0068682	-.002245	.0101253	-.002844	-.001622	.0143707	.0144303
#2	.0098593	-.000857	.0084709	.000835	-.000752	.0149297	.0145061
#3	.0116421	-.000990	.0104803	-.007369	-.001411	.0227659	.0142354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	-.000126	37.88292	.0001521	-.000886	.0012223	.0184313
Stddev	.0000827	.000038	.13263	.0005801	.000206	.0001183	.0045151
%RSD	436.7525	30.02087	.3500952	381.4560	23.29704	9.677820	24.49696

#1	-.000020	-.000166	38.03564	.0007505	-.000849	.0011840	.0153873
#2	.000114	-.000091	37.81647	-.000408	-.000700	.0013550	.0236190
#3	-.000037	-.000122	37.79666	.000113	-.001108	.0011280	.0162878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6902167	16.45667	.0037801	-.000028	201.9369	-.002424	.0037331
Stddev	.0014348	.06767	.0002350	.000286	.3681	.002236	.0021157
%RSD	.2078704	.4111828	6.217925	1026.882	.1823034	92.24757	56.67413

#1	.6890062	16.38579	.0035453	-.000318	201.5716	-.004250	.0034841
#2	.6898423	16.52058	.0040154	.000253	202.3078	-.003092	.0059623
#3	.6918015	16.46365	.0037795	-.000018	201.9313	.000070	.0017529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.188526	.0099084	.0298482	.0108687	97.61398	4.470885	-.004615
Stddev	.009517	.0012207	.0003489	.0004194	.31568	.012250	.000944
%RSD	.4348690	12.31943	1.168798	3.858847	.3233985	.2739879	20.44729

#1	2.199516	.0088283	.0295918	.0113448	97.91381	4.456741	-.004642
#2	2.183016	.0096642	.0297074	.0105536	97.64360	4.477880	-.003659
#3	2.183047	.0112327	.0302455	.0107079	97.28453	4.478035	-.005546

Sample Name: I3773-05 Acquired: 6/29/2017 16:51:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000759	.0085063	.5701446
Stddev	.000131	.0004387	.0010703
%RSD	17.29478	5.157316	.1877320

#1	-.000905	.0085567	.5700275
#2	-.000653	.0080446	.5712687
#3	-.000718	.0089176	.5691376

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.125	1859.964	45271.78	6709.465	2958.099
Stddev	6.962	7.536	161.27	11.287	12.538
%RSD	.5914015	.4051870	.3562324	.1682276	.4238698

#1	1179.541	1855.443	45108.26	6697.704	2946.061
#2	1169.277	1855.786	45276.40	6710.480	2957.152
#3	1182.556	1868.664	45430.70	6720.210	2971.084

Sample Name: CCV073 Acquired: 6/29/2017 17:00:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131449	4.784386	24.30917	4.968908	5.108426	406.3669
Stddev	.030885	.041360	.15880	.033944	.036552	7.8288
%RSD	.6018808	.8644779	.6532456	.6831255	.7155298	1.926545

#1	5.157595	4.827321	24.47065	4.991410	5.133277	414.4714
#2	5.139381	4.781033	24.30365	4.985451	5.125545	405.7830
#3	5.097372	4.744805	24.15320	4.929865	5.066456	398.8464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26769	.5011924	2.457667	402.4714	15.10736	2.505371
Stddev	.13563	.0067562	.019714	6.2875	.07500	.022923
%RSD	1.320953	1.348030	.8021459	1.562227	.4964199	.9149519

#1	10.41771	.5085160	2.478537	409.2871	15.10962	2.526793
#2	10.23162	.4998586	2.455105	401.2297	15.03127	2.508123
#3	10.15375	.4952025	2.439359	396.8973	15.18121	2.481196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42357	403.2701	14.96428	406.4914	2.437268	1.361921
Stddev	.29929	6.4082	.23821	6.2286	.016338	.008053
%RSD	1.940458	1.589061	1.591845	1.532275	.6703419	.5912622

#1	15.72986	410.1273	15.21467	413.1429	2.454638	1.361601
#2	15.40902	402.2499	14.93769	405.5349	2.434957	1.354033
#3	15.13182	397.4333	14.74048	400.7964	2.422208	1.370129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.6774	2.510033	15.70924	154.4051	5.155871	F 4.145121
Stddev	7.8463	.043562	.04723	2.8446	.038379	.065119
%RSD	1.934129	1.735533	.3006399	1.842315	.7443782	1.570987

#1	413.6345	2.551831	15.73815	157.2739	5.200148	4.215267
#2	405.4511	2.513371	15.73482	154.3562	5.135357	4.133503
#3	397.9467	2.464898	15.65474	151.5853	5.132109	4.086593

Sample Name: CCV073 Acquired: 6/29/2017 17:00:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032537	5.021710	4.868347	4.862421	5.046235	5.354687
Stddev	.034995	.053413	.076878	.052883	.090626	.107552
%RSD	.6953693	1.063633	1.579145	1.087587	1.795911	2.008566
#1	5.064571	5.068179	4.950191	4.919847	5.138641	5.463889
#2	5.037849	5.033594	4.857198	4.851688	5.042564	5.351310
#3	4.995190	4.963356	4.797652	4.815727	4.957501	5.248863

Elem	Sr4077
Units	ppm
Avg	5.114000
Stddev	.089837
%RSD	1.756685
#1	5.215025
#2	5.083886
#3	5.043089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.381	1652.184	41212.19	6238.226	2327.031
Stddev	4.665	14.709	179.67	97.576	21.239
%RSD	.4488574	.8902542	.4359560	1.564163	.9126897
#1	1034.220	1641.230	41162.27	6132.041	2307.662
#2	1040.624	1646.422	41411.54	6258.690	2323.688
#3	1043.299	1668.902	41062.76	6323.947	2349.743

Sample Name: CCB073 Acquired: 6/29/2017 17:04:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020221	.0012461	-.001139	.0002706	-.000430	.0044315	.0002601
Stddev	.0025619	.0016962	.001089	.0011458	.000800	.0033064	.0002374
%RSD	126.6942	136.1233	95.64475	423.3965	185.9464	74.61039	91.27597

#1	.0036478	-.000056	-.000216	.0002532	-.000972	.0039320	.0000540
#2	-.000931	.000631	-.002341	.0014251	-.000808	.0079592	.0002066
#3	.003350	.003164	-.000860	-.000866	.000489	.0014034	.0005196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000791	-.000046	.0015667	-.000063	-.000018	.0004864	.0214391
Stddev	.0000194	.000074	.0028478	.000375	.000223	.0008101	.0045125
%RSD	24.55493	162.9723	181.7696	594.6974	1222.865	166.5716	21.04796

#1	.0000607	-.000122	.0032238	-.000228	.000156	-.000438	.0233705
#2	.0000773	.000027	-.001722	.000366	.000059	.001072	.0246645
#3	.0000994	-.000042	.003198	-.000327	-.000270	.000825	.0162824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.0373061	.0000123	.0002469	-.033202	.0000183	-.008431
Stddev	.000962	.0157260	.0002628	.0002104	.035290	.0025126	.004913
%RSD	410.1416	42.15390	2138.638	85.20261	106.2901	13695.31	58.26936

#1	-.001339	.0276400	-.000080	.0004532	.004517	.0028854	-.011925
#2	.000212	.0288263	-.000192	.0000327	-.065417	-.001030	-.010555
#3	.000423	.0554520	.000309	.0002549	-.038705	-.001800	-.002814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007827	-.002514	.0060683	.0003137	.0032583	-.001507	-.000469
Stddev	.012388	.001818	.0003036	.0000227	.0124279	.000236	.001587
%RSD	158.2616	72.31475	5.003363	7.240355	381.4203	15.63570	338.2846

#1	.005916	-.001412	.0064146	.0003194	.0175299	-.001652	.000065
#2	-.018135	-.004613	.0058478	.0003330	-.005179	-.001635	-.002255
#3	-.011263	-.001518	.0059426	.0002887	-.002576	-.001235	.000782

Sample Name: CCB073 Acquired: 6/29/2017 17:04:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000473	.0014609	.0000122
Stddev	.000169	.0001525	.0000154
%RSD	35.66344	10.43670	126.5479

#1	-.000309	.0016367	-.000002
#2	-.000646	.0013654	.000028
#3	-.000465	.0013806	.000011

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.671	2057.267	50447.15	6724.341	3567.484
Stddev	17.764	7.468	158.00	36.891	8.831
%RSD	1.352259	.3629999	.3131909	.5486249	.2475378

#1	1293.438	2051.520	50297.18	6682.314	3562.111
#2	1326.713	2054.573	50612.10	6751.377	3562.666
#3	1320.861	2065.708	50432.18	6739.333	3577.676

Sample Name: I3773-06 Acquired: 6/29/2017 17:08:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387961	-.166090	.0190552	.0858002	-.071578	.0229758	.0279744
Stddev	.0611828	.113598	.0079314	.0645309	.040909	.0059763	.0001004
%RSD	157.7033	68.39571	41.62295	75.21068	57.15275	26.01143	.3589623

#1	-.008690	-.050608	.0130234	.0147686	-.030845	.0208014	.0280502
#2	.017239	-.169955	.0280393	.1018194	-.071229	.0297349	.0278605
#3	.107840	-.277707	.0161030	.1408127	-.112660	.0183911	.0280125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001855	.0098363	59.43167	.0022187	.0269343	.0087032	.2044659
Stddev	.0000761	.0073697	.11672	.0004572	.0185250	.0014853	.0132016
%RSD	41.03686	74.92408	.1963928	20.60845	68.77833	17.06593	6.456613

#1	.0002075	.0031502	59.32101	.0019747	.0094520	.0102516	.2197063
#2	.0002482	.0086202	59.55363	.0027463	.0250006	.0085678	.1965621
#3	.0001008	.0177384	59.42038	.0019353	.0463503	.0072903	.1971294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521643	31.63185	-.019747	.0002881	115.7697	.0013429	1.144506
Stddev	.0006421	.08304	.015140	.0003327	.3439	.0007795	.013347
%RSD	.4220050	.2625179	76.67012	115.4846	.2970181	58.04454	1.166190

#1	.1514354	31.70380	-.006471	.0003607	115.7577	.0004529	1.129627
#2	.1524107	31.65075	-.016534	.0005784	116.1194	.0019040	1.155426
#3	.1526467	31.54098	-.036235	-.000075	115.4320	.0016719	1.148465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8524198	.0674743	.0411381	.0410210	260.1300	3.744032	.0484315
Stddev	.0182247	.0163495	.0001310	.0205179	1.7582	.036485	.0468693
%RSD	2.137999	24.23071	.3184675	50.01817	.6758925	.9744788	96.77431

#1	.8454033	.0836250	.0410676	.0246872	261.1803	3.785614	.0011222
#2	.8387462	.0678648	.0410573	.0343255	261.1095	3.729103	.0493243
#3	.8731100	.0509330	.0412892	.0640503	258.1002	3.717380	.0948481

Sample Name: I3773-06 Acquired: 6/29/2017 17:08:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001225	.0233236	1.941596
Stddev	.000545	.0011366	.001877
%RSD	44.51397	4.872968	.0966728

#1	-.001679	.0241880	1.939591
#2	-.000620	.0237465	1.941888
#3	-.001374	.0220362	1.943310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.934	1783.106	45418.54	6662.762	2804.651
Stddev	15.436	7.604	194.52	21.724	51.461
%RSD	1.313778	.4264415	.4282787	.3260576	1.834856

#1	1192.557	1790.482	45608.73	6637.735	2860.356
#2	1168.431	1775.293	45426.91	6673.796	2794.715
#3	1163.813	1783.543	45219.97	6676.754	2758.882

Sample Name: I3773-07 Acquired: 6/29/2017 17:12:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029309	-.000980	.0114727	-.001752	-.001666	.0213830	.0435935
Stddev	.0020655	.001396	.0013200	.004470	.000563	.0055988	.0000855
%RSD	70.47141	142.4789	11.50582	255.0836	33.81932	26.18339	.1960273

#1	.0015129	-.000499	.0127475	-.006280	-.001602	.0154481	.0435154
#2	.0053007	.000112	.0101117	.002658	-.001137	.0221305	.0436847
#3	.0019793	-.002553	.0115588	-.001635	-.002258	.0265706	.0435803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001007	-.000092	50.32358	.0000702	-.000291	.0021914	.2322810
Stddev	.0000420	.000078	.35430	.0002840	.000296	.0012053	.0102517
%RSD	41.72352	83.97424	.7040492	404.5452	101.8407	55.00072	4.413496

#1	.0001069	-.000142	49.91448	.0002792	-.000633	.0028201	.2417635
#2	.0000559	-.000003	50.53116	-.000253	-.000109	.0008017	.2336764
#3	.0001392	-.000132	50.52509	.000185	-.000131	.0029523	.2214030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002140	35.03814	.0035673	.0002641	85.65071	-.000605	.5800384
Stddev	.0006152	.14518	.0003448	.0000244	.31305	.001870	.0022640
%RSD	.3072817	.4143476	9.666557	9.251411	.3654921	309.2738	.3903175

#1	.1996386	34.89783	.0034228	.0002562	85.47788	-.002484	.5779897
#2	.2001408	35.18774	.0033183	.0002915	85.46218	.001256	.5796563
#3	.2008625	35.02885	.0039609	.0002445	86.01207	-.000586	.5824691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7600978	-.002352	.0373115	.0034642	159.6746	5.034051	-.004264
Stddev	.0265672	.000859	.0008785	.0001785	1.2331	.031838	.001474
%RSD	3.495230	36.54448	2.354604	5.151886	.7722309	.6324567	34.55728

#1	.7883705	-.001728	.0380975	.0035264	159.5454	4.998400	-.002655
#2	.7356509	-.001995	.0374739	.0036032	158.5112	5.044102	-.004590
#3	.7562721	-.003332	.0363631	.0032629	160.9672	5.059650	-.005547

Sample Name: I3773-07 Acquired: 6/29/2017 17:12:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001300	.0218160	2.193066
Stddev	.000545	.0005959	.008854
%RSD	41.95207	2.731320	.4037374

#1	-.001909	.0217301	2.183227
#2	-.000858	.0224502	2.195577
#3	-.001133	.0212678	2.200393

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.835	1893.524	46448.38	6717.205	3096.496
Stddev	4.452	1.090	76.40	38.098	2.896
%RSD	.3701384	.0575602	.1644796	.5671663	.0935316

#1	1197.952	1893.537	46376.89	6760.999	3098.767
#2	1203.885	1894.607	46439.35	6698.916	3093.234
#3	1206.669	1892.428	46528.89	6691.700	3097.486

Sample Name: I3773-08 Acquired: 6/29/2017 17:16:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026560	.0012088	.0012303	-.002126	.0066083	.0130540	.0018956
Stddev	.0029769	.0011161	.0007172	.001381	.0005242	.0026298	.0001283
%RSD	112.0830	92.33331	58.29635	64.98380	7.932486	20.14549	6.769403

#1	-.000747	.0014943	.0008102	-.003719	.0066877	.0139234	.0018025
#2	.003938	-.000022	.0008222	-.001401	.0070883	.0151390	.0020420
#3	.004777	.002154	.0020584	-.001258	.0060490	.0100996	.0018423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	-.000153	3.768791	.0000394	-.000333	.0012214	.0102736
Stddev	.0000084	.000089	.010200	.0004436	.000066	.0004934	.0109388
%RSD	85.55856	58.58950	.2706447	1126.080	19.86257	40.39722	106.4754

#1	.0000185	-.000076	3.768136	.0003968	-.000409	.0006689	.0226914
#2	.0000017	-.000251	3.758934	.0001785	-.000304	.0016181	.0020634
#3	.0000093	-.000131	3.779302	-.000457	-.000287	.0013773	.0060658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004383	1.310518	.0000829	-.000066	74.54393	.0011537	.0139180
Stddev	.0006704	.006260	.0000378	.000099	.27567	.0021419	.0038086
%RSD	152.9407	.4776626	45.55067	149.8194	.3698086	185.6505	27.36427

#1	.0006180	1.307433	.0001093	-.000027	74.72473	.0013958	.0102198
#2	-.000304	1.306399	.0000397	.000007	74.22665	.0031643	.0137063
#3	.001001	1.317722	.0000998	-.000179	74.68042	-.001099	.0178281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455136	-.002125	.0158903	.0021527	50.20992	.6680409	-.001849
Stddev	.022872	.002009	.0006309	.0000995	.38054	.0009112	.000538
%RSD	1.571823	94.51319	3.970275	4.624420	.7579031	.1363937	29.07293

#1	1.480692	-.004439	.0165839	.0022320	50.04699	.6686846	-.001437
#2	1.436587	-.001121	.0157365	.0020410	50.64480	.6669983	-.002457
#3	1.448130	-.000817	.0153505	.0021851	49.93796	.6684398	-.001654

Sample Name: I3773-08 Acquired: 6/29/2017 17:16:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000297	.0065342	.1287043
Stddev	.000302	.0007955	.0003780
%RSD	101.6217	12.17380	.2937312

#1	-.000006	.0072389	.1291377
#2	-.000277	.0056716	.1284423
#3	-.000609	.0066920	.1285329

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.876	1946.329	47960.36	6769.681	3239.474
Stddev	33.125	11.021	1187.75	16.412	14.352
%RSD	2.652395	.5662332	2.476521	.2424401	.4430217

#1	1286.911	1935.112	49319.61	6760.472	3230.295
#2	1233.363	1946.734	47439.03	6788.630	3232.115
#3	1226.353	1957.142	47122.43	6759.941	3256.013

Sample Name: I3771-01 Acquired: 6/29/2017 17:20:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156489	-.000129	.0157462	-.006170	.0005745	1.611028	.0558549
Stddev	.0036347	.001140	.0003183	.002993	.0010388	.012246	.0003716
%RSD	23.22667	884.1009	2.021157	48.50920	180.8240	.7601514	.6652665

#1	.0125176	-.000951	.0155188	-.009335	.0014397	1.617932	.0560129
#2	.0196348	.001172	.0156099	-.005788	.0008612	1.618263	.0554305
#3	.0147944	-.000608	.0161099	-.003386	-.000578	1.596888	.0561214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001456	.0000839	80.92267	.0050058	.0012493	.0037229	4.549909
Stddev	.0000881	.0001895	.32933	.0005637	.0001893	.0006121	.027064
%RSD	60.51226	226.0131	.4069691	11.26064	15.15533	16.44046	.5948153

#1	.0002337	-.000097	81.30275	.0043824	.0014679	.0030577	4.563145
#2	.0000575	.000281	80.72183	.0051555	.0011397	.0042623	4.567806
#3	.0001457	.000068	80.74344	.0054795	.0011402	.0038486	4.518775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6543492	65.85943	.0055184	.0002153	436.5153	.0005062	.5838539
Stddev	.0020921	.17438	.0002018	.0003938	.7467	.0022049	.0008808
%RSD	.3197266	.2647768	3.656018	182.9046	.1710697	435.5724	.1508639

#1	.6545028	66.04369	.0057512	-.000229	437.0192	.0002553	.5837925
#2	.6521845	65.69698	.0054104	.000356	436.8694	.0028258	.5830054
#3	.6563603	65.83763	.0053937	.000520	435.6574	-.001562	.5847638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.678760	.0762857	.0060593	.0088912	395.8228	5.955903	-.005357
Stddev	.002465	.0008875	.0011021	.0000714	3.0253	.016092	.000421
%RSD	.0369045	1.163421	18.18831	.8031338	.7643100	.2701845	7.861050

#1	6.681451	.0773011	.0052701	.0088931	393.1696	5.969770	-.005721
#2	6.676613	.0756580	.0055894	.0088189	395.1814	5.938258	-.004896
#3	6.678216	.0758981	.0073185	.0089617	399.1173	5.959682	-.005454

Sample Name: I3771-01 Acquired: 6/29/2017 17:20:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0567738	.0147433	3.429494
Stddev	.0013183	.0004444	.006922
%RSD	2.321983	3.014392	.2018508

#1	.0577459	.0149183	3.431792
#2	.0573022	.0142380	3.434976
#3	.0552733	.0150735	3.421715

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.593	1795.591	43218.94	6482.276	2710.526
Stddev	5.357	10.657	11.99	4.942	10.499
%RSD	.4717476	.5934911	.0277413	.0762316	.3873545

#1	1137.283	1804.280	43217.17	6476.801	2722.050
#2	1129.595	1783.701	43231.71	6483.620	2701.503
#3	1139.902	1798.792	43207.93	6486.406	2708.025

Sample Name: I3771-02 Acquired: 6/29/2017 17:24:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083279	-.000836	.0129382	-.004576	-.000860	.0540711	.0473725
Stddev	.0026388	.000888	.0011939	.003672	.000264	.0062322	.0003881
%RSD	31.68621	106.2313	9.227443	80.24233	30.71003	11.52597	.8193113

#1	.0053773	-.000219	.0116267	-.007731	-.001061	.0585209	.0472185
#2	.0091447	-.001854	.0132259	-.005452	-.000561	.0469482	.0470851
#3	.0104617	-.000435	.0139619	-.000546	-.000958	.0567442	.0478140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001180	.0001482	52.18382	.0003350	-.000010	.0104110	3.248837
Stddev	.0000804	.0000725	.09683	.0008400	.000122	.0008896	.022538
%RSD	68.13391	48.92578	.1855569	250.7593	1260.629	8.544321	.6937347

#1	.0000708	.0000954	52.28934	.0010094	.000126	.0106515	3.267996
#2	.0000724	.0001183	52.16310	-.000606	-.000046	.0094260	3.254512
#3	.0002109	.0002308	52.09903	.000602	-.000109	.0111557	3.224004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2155017	35.78136	.0042353	-.000009	87.52365	-.002851	.7297470
Stddev	.0007687	.10086	.0000542	.000288	.13122	.001571	.0162641
%RSD	.3566947	.2818672	1.279833	3149.341	.1499254	55.09821	2.228732

#1	.2163794	35.87381	.0041728	-.000194	87.67516	-.001100	.7478948
#2	.2151771	35.79647	.0042647	-.000156	87.44929	-.003319	.7248583
#3	.2149485	35.67381	.0042685	.000322	87.44649	-.004136	.7164880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7748968	.0090936	.0272745	.0030975	163.9376	5.306565	-.003265
Stddev	.0122343	.0020155	.0004268	.0004588	.8286	.014696	.000520
%RSD	1.578824	22.16417	1.564732	14.81093	.5054250	.2769486	15.92027

#1	.7889000	.0110378	.0269157	.0028801	164.0825	5.289615	-.003852
#2	.7662800	.0092293	.0271614	.0036245	164.6842	5.314314	-.002861
#3	.7695103	.0070136	.0277464	.0027878	163.0462	5.315765	-.003083

Sample Name: I3771-02 Acquired: 6/29/2017 17:24:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005723	.0220072	2.243047
Stddev	.0002966	.0003170	.006302
%RSD	51.83518	1.440416	.2809600

#1	.0008993	.0222571	2.244504
#2	.0004972	.0221140	2.236143
#3	.0003204	.0216507	2.248492

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.923	1874.513	46030.74	6688.249	3068.986
Stddev	3.435	5.932	146.83	9.355	5.593
%RSD	.2891652	.3164489	.3189912	.1398686	.1822496

#1	1185.425	1871.020	45873.63	6698.747	3065.388
#2	1186.503	1871.157	46054.11	6680.797	3066.140
#3	1191.840	1881.363	46164.49	6685.203	3075.430

Sample Name: I3771-03 Acquired: 6/29/2017 17:28:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014477	-.000719	-.000931	-.005245	.0072040	.0203109	.0028457
Stddev	.0017549	.000771	.000655	.001135	.0017725	.0017632	.0001937
%RSD	121.2151	107.1823	70.37739	21.63258	24.60501	8.681181	6.806025

#1	.0020795	-.001204	-.001478	-.005037	.0082561	.0185510	.0030662
#2	-.000536	-.001123	-.000205	-.006470	.0081984	.0220774	.0027031
#3	.002799	.000170	-.001110	-.004229	.0051575	.0203042	.0027678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001882	.0006359	4.052682	.0008760	.0002156	.0038265	11.07708
Stddev	.0000125	.0000718	.007188	.0001808	.0000608	.0004128	.03094
%RSD	6.628265	11.29819	.1773566	20.64197	28.21973	10.78896	.2793279

#1	.0002015	.0005577	4.060687	.0006712	.0002858	.0041024	11.10797
#2	.0001864	.0006990	4.046780	.0009435	.0001821	.0033519	11.04609
#3	.0001768	.0006510	4.050580	.0010134	.0001788	.0040251	11.07720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429707	1.318938	.0007611	.0001085	76.29867	-.000169	.2837667
Stddev	.0007420	.016557	.0005130	.0001092	.21745	.002569	.0038549
%RSD	1.726632	1.255298	67.40337	100.6769	.2849947	1518.987	1.358481

#1	.0436689	1.300557	.0012540	.0002332	76.52030	.002111	.2821026
#2	.0421916	1.332682	.0002302	.0000302	76.29005	-.002952	.2881741
#3	.0430515	1.323574	.0007990	.0000620	76.08566	.000333	.2810233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514942	.0047758	-.012930	.0015384	51.49710	.7554880	-.002044
Stddev	.016144	.0017950	.000824	.0000517	.45388	.0039608	.000848
%RSD	1.065633	37.58651	6.372362	3.361770	.8813796	.5242719	41.50189

#1	1.512449	.0054503	-.013784	.0015418	51.96738	.7591692	-.002545
#2	1.500189	.0027412	-.012140	.0015884	51.06161	.7512969	-.002522
#3	1.532187	.0061358	-.012866	.0014851	51.46232	.7559977	-.001065

Sample Name: I3771-03 Acquired: 6/29/2017 17:28:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000630	.0070630	.1331489
Stddev	.000447	.0003503	.0002532
%RSD	70.90091	4.960393	.1901729

#1	-.000317	.0066912	.1332461
#2	-.001142	.0071109	.1328615
#3	-.000432	.0073870	.1333391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.114	1943.686	47791.33	6847.357	3230.844
Stddev	3.962	6.215	38.56	20.079	9.751
%RSD	.3190057	.3197415	.0806935	.2932324	.3018226

#1	1243.867	1936.898	47768.06	6833.113	3219.681
#2	1244.897	1949.097	47835.85	6870.321	3237.704
#3	1237.577	1945.064	47770.09	6838.638	3235.146

Sample Name: I3771-04 Acquired: 6/29/2017 17:32:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048445	-.004144	-.000528	-.007110	.0124381	.0275865	.0044731
Stddev	.0001843	.000752	.001804	.001230	.0012332	.0032526	.0000927
%RSD	3.804824	18.14662	341.9493	17.30637	9.914882	11.79070	2.071280

#1	.0050491	-.004711	.000449	-.008479	.0138112	.0272863	.0045735
#2	.0047929	-.003291	.000578	-.006097	.0114249	.0309789	.0043909
#3	.0046915	-.004429	-.002609	-.006754	.0120782	.0244944	.0044550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004189	.0018875	5.273558	.0018078	.0010934	.0092758	31.39828
Stddev	.0000317	.0000358	.127966	.0003291	.0001527	.0010409	.69187
%RSD	7.573497	1.893800	2.426551	18.20252	13.96750	11.22110	2.203527

#1	.0003937	.0018759	5.416955	.0015670	.0011675	.0104465	32.15039
#2	.0004084	.0018591	5.170985	.0016737	.0009178	.0089260	30.78891
#3	.0004545	.0019277	5.232735	.0021827	.0011950	.0084550	31.25553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097555	1.897048	.0013399	-.000313	87.07669	-.001788	.3812920
Stddev	.0026548	.017035	.0002512	.000243	1.87174	.002300	.0114582
%RSD	2.418808	.8979695	18.75031	77.56269	2.149525	128.6884	3.005085

#1	.1125310	1.909545	.0015361	-.000062	89.08638	-.001998	.3687513
#2	.1072408	1.877644	.0014269	-.000329	85.38318	.000611	.3912143
#3	.1094946	1.903954	.0010567	-.000546	86.76051	-.003975	.3839104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319887	.0040339	-.060951	.0019095	63.56066	1.264879	-.000863
Stddev	.039023	.0010785	.001309	.0004210	.19555	.029669	.000772
%RSD	2.956541	26.73607	2.147671	22.04723	.3076597	2.345613	89.45168

#1	1.354014	.0030116	-.062314	.0023314	63.48975	1.296798	.000025
#2	1.277342	.0051610	-.059704	.0014894	63.41046	1.238142	-.001240
#3	1.328307	.0039290	-.060837	.0019077	63.78178	1.259696	-.001374

Sample Name: I3771-04 Acquired: 6/29/2017 17:32:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4X76 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001594	.0078009	.2118372
Stddev	.0006834	.0001787	.0047484
%RSD	428.6884	2.290754	2.241538

#1	.0000821	.0078111	.2171455
#2	-.000482	.0076173	.2079940
#3	.000878	.0079742	.2103723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.738	1928.857	47198.41	6771.858	3194.601
Stddev	4.707	3.502	168.92	141.108	4.011
%RSD	.3827583	.1815790	.3579035	2.083741	.1255521

#1	1234.102	1927.626	47017.26	6618.104	3197.762
#2	1224.750	1926.137	47226.34	6895.437	3195.951
#3	1230.363	1932.809	47351.63	6802.034	3190.089

Sample Name: I3771-05 Acquired: 6/29/2017 17:36:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052787	-.002902	.0119555	-.000793	-.000570	.0412824	.0473342
Stddev	.0015457	.000806	.0010992	.001304	.001615	.0017523	.0004500
%RSD	29.28205	27.75773	9.193965	164.4316	283.3084	4.244651	.9507057

#1	.0035601	-.003629	.0109532	-.001896	-.000323	.0422824	.0478493
#2	.0057209	-.003041	.0117824	-.001129	.000907	.0423058	.0471360
#3	.0065552	-.002036	.0131310	.000646	-.002293	.0392591	.0470173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001214	.0001454	64.16605	-.000055	.0006517	.0107060	2.906055
Stddev	.0000302	.0000633	.87174	.000285	.0002930	.0005847	.042706
%RSD	24.87069	43.51918	1.358565	521.5440	44.95218	5.461666	1.469555

#1	.0001084	.0001414	65.10577	-.000053	.0006005	.0106555	2.952866
#2	.0001560	.0000842	63.38374	-.000341	.0003878	.0101482	2.869221
#3	.0000999	.0002106	64.00864	.000230	.0009670	.0113144	2.896077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3350958	36.39285	.0053015	.0004342	89.09830	-.003176	.7275986
Stddev	.0053458	.45527	.0002779	.0001699	.92679	.001439	.0076248
%RSD	1.595304	1.250977	5.241876	39.12522	1.040190	45.30926	1.047942

#1	.3409092	36.89625	.0053678	.0002454	90.10714	-.003847	.7290098
#2	.3303916	36.00996	.0055402	.0005748	88.28464	-.004157	.7344192
#3	.3339866	36.27235	.0049964	.0004823	88.90313	-.001524	.7193668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9095762	.0063217	.0276212	.0036148	197.8848	5.058472	-.005387
Stddev	.0188616	.0028570	.0004736	.0002831	.9792	.076118	.001369
%RSD	2.073669	45.19428	1.714582	7.832212	.4948412	1.504768	25.41884

#1	.9311621	.0083439	.0281175	.0038602	197.8951	5.145558	-.003967
#2	.9012927	.0030532	.0275720	.0033050	198.8588	5.004631	-.005494
#3	.8962738	.0075679	.0271742	.0036793	196.9004	5.025226	-.006700

Sample Name: I3771-05 Acquired: 6/29/2017 17:36:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001320	.0221215	2.311459
Stddev	.000558	.0001937	.026564
%RSD	42.23342	.8755167	1.149242

#1	-.001143	.0222779	2.342124
#2	-.000872	.0219049	2.296777
#3	-.001945	.0221816	2.295477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.969	1853.230	45785.70	6642.594	3040.221
Stddev	3.202	15.138	114.43	84.241	21.163
%RSD	.2716027	.8168450	.2499241	1.268200	.6961081

#1	1175.922	1845.493	45668.92	6545.881	3023.610
#2	1182.307	1843.525	45897.63	6699.978	3033.005
#3	1178.678	1870.673	45790.56	6681.923	3064.049

Sample Name: I3771-06 Acquired: 6/29/2017 17:41:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098001	-.001005	.0091458	-.003890	-.001445	.0499530	.0173699
Stddev	.0011787	.002082	.0003121	.001762	.000703	.0025242	.0002801
%RSD	12.02768	207.1313	3.411940	45.29803	48.63978	5.053145	1.612753

#1	.0102562	-.000124	.0094987	-.002554	-.001660	.0489713	.0176797
#2	.0106826	-.003383	.0090324	-.005887	-.000660	.0528206	.0171345
#3	.0084614	.000491	.0089062	-.003230	-.002015	.0480672	.0172954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	.0000203	43.82084	.0003221	-.000736	.0001105	.0942771
Stddev	.0000805	.0000967	.17111	.0005119	.000289	.0004386	.0032996
%RSD	265.2979	476.8867	.3904828	158.9296	39.28835	396.9490	3.499864

#1	.0001134	.0001215	43.65265	-.000229	-.000691	.0001147	.0922068
#2	-.000047	-.000071	43.99473	.000782	-.000472	.0005470	.0980822
#3	.000025	.000010	43.81513	.000413	-.001045	-.000330	.0925423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9716975	15.36466	.0046448	.0003557	225.9879	-.001452	.0074688
Stddev	.0011185	.11349	.0004206	.0001968	.2856	.005726	.0060947
%RSD	.1151120	.7386514	9.054395	55.32347	.1263571	394.4767	81.60244

#1	.9726202	15.32635	.0051304	.0001336	226.3028	.000730	.0004530
#2	.9720188	15.27528	.0044043	.0005082	225.9150	-.007948	.0104975
#3	.9704535	15.49235	.0043997	.0004253	225.7458	.002863	.0114559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538114	.0127194	.0369942	.0107673	99.73171	4.814959	-.002614
Stddev	.008584	.0023804	.0009881	.0002256	.67775	.045450	.000448
%RSD	.3382058	18.71497	2.670863	2.095369	.6795690	.9439324	17.13329

#1	2.548018	.0150037	.0363807	.0110255	98.96947	4.844959	-.002322
#2	2.533493	.0129014	.0381340	.0106684	100.2664	4.837250	-.003129
#3	2.532830	.0102532	.0364678	.0106081	99.9593	4.762667	-.002390

Sample Name: I3771-06 Acquired: 6/29/2017 17:41:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006072	.0084946	.5622661
Stddev	.0000700	.0005954	.0008544
%RSD	11.53033	7.009460	.1519505

#1	.0005663	.0080338	.5630270
#2	.0005673	.0082832	.5624296
#3	.0006881	.0091669	.5613419

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.385	1833.013	45182.27	6686.653	2914.345
Stddev	7.431	6.605	382.52	14.922	9.118
%RSD	.6322397	.3603325	.8466212	.2231663	.3128832

#1	1175.065	1829.043	45046.07	6680.450	2915.188
#2	1168.118	1840.638	44886.49	6675.833	2923.013
#3	1182.970	1829.359	45614.25	6703.677	2904.835

Sample Name: I3771-07 Acquired: 6/29/2017 17:45:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X78D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037246	-.000999	.0119949	-.004022	.0000933	.0456444	.0174665
Stddev	.0037878	.000587	.0017274	.002125	.0002297	.0011765	.0002042
%RSD	101.6966	58.76782	14.40105	52.83872	246.1839	2.577501	1.169111

#1	-.000096	-.000334	.0138637	-.006245	.0001995	.0455531	.0174513
#2	.007479	-.001445	.0104568	-.002010	.0002506	.0468639	.0172703
#3	.003790	-.001218	.0116640	-.003811	-.000170	.0445163	.0176778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000739	-.000171	43.75853	.0004027	-.000812	.0008562	.0944598
Stddev	.0000429	.000087	.14816	.0001618	.000088	.0021073	.0062704
%RSD	58.09461	50.73069	.3385820	40.18873	10.88457	246.1226	6.638192

#1	.0000346	-.000083	43.74201	.0002447	-.000913	.0028007	.0961574
#2	.0001197	-.000173	43.91425	.0003952	-.000756	-.001383	.0875154
#3	.0000673	-.000257	43.61932	.0005681	-.000766	.001151	.0997067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9662873	15.36788	.0046876	.0002080	226.1349	-.001503	-.001741
Stddev	.0041778	.00421	.0000926	.0002727	.6507	.002250	.001797
%RSD	.4323563	.0274189	1.974343	131.1198	.2877388	149.6546	103.2064

#1	.9649593	15.36327	.0046545	-.000098	225.4089	.000710	-.003806
#2	.9709677	15.36882	.0047922	.000297	226.3303	-.003788	-.000879
#3	.9629350	15.37154	.0046163	.000425	226.6654	-.001432	-.000538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494920	.0155017	.0369401	.0107928	100.3998	4.853236	-.003817
Stddev	.016068	.0042321	.0008852	.0001185	.4693	.012451	.001014
%RSD	.6440162	27.30118	2.396292	1.097594	.4674779	.2565479	26.56408

#1	2.511258	.0195801	.0369581	.0106914	100.6973	4.867280	-.002737
#2	2.494363	.0157940	.0378161	.0109230	99.8587	4.848878	-.003965
#3	2.479138	.0111309	.0360460	.0107641	100.6433	4.843551	-.004748

Sample Name: I3771-07 Acquired: 6/29/2017 17:45:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X78D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006491	.0086920	.5617042
Stddev	.0006980	.0005602	.0013778
%RSD	107.5356	6.445223	.2452985

#1	.0009665	.0083665	.5612298
#2	-.000151	.0093389	.5606261
#3	.001132	.0083707	.5632565

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.675	1834.147	44942.46	6688.468	2915.566
Stddev	7.111	3.311	119.64	14.314	6.517
%RSD	.6053330	.1804991	.2662114	.2140029	.2235073

#1	1176.893	1836.962	45050.08	6696.956	2913.095
#2	1166.720	1834.979	44813.63	6671.942	2922.956
#3	1180.413	1830.499	44963.68	6696.505	2910.645

Sample Name: I3771-08 Acquired: 6/29/2017 17:49:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X78S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549420	.0728581	.0335728	.0544842	.1116042	2.094540	2.238689
Stddev	.0004898	.0003035	.0018886	.0012984	.0009741	.003015	.010250
%RSD	.8914551	.4166195	5.625463	2.383076	.8728327	.1439633	.4578395

#1	.0549317	.0727754	.0327629	.0547330	.1109526	2.095396	2.236336
#2	.0554369	.0731945	.0357313	.0530794	.1127240	2.097036	2.229821
#3	.0544575	.0726046	.0322242	.0556402	.1111360	2.091190	2.249911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528237	.0514757	42.97299	.2242057	.5329776	.2746482	1.235828
Stddev	.0004621	.0001490	.26530	.0012805	.0001190	.0019464	.016721
%RSD	.8747987	.2893810	.6173570	.5711433	.0223256	.7086821	1.352994

#1	.0529584	.0513149	43.18050	.2237472	.5329958	.2724295	1.241647
#2	.0523092	.0515030	42.67408	.2232174	.5328505	.2754472	1.216975
#3	.0532035	.0516090	43.06440	.2256523	.5330864	.2760679	1.248861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515496	15.12993	.5412846	.0261767	222.1068	.5672011	.5452246
Stddev	.0111100	.13118	.0007264	.0003652	.9671	.0043443	.0085196
%RSD	.7324284	.8670326	.1342075	1.395149	.4354170	.7659262	1.562586

#1	1.523942	15.12293	.5417952	.0262525	222.6833	.5638264	.5473474
#2	1.502924	15.00238	.5404529	.0264980	220.9903	.5656742	.5524821
#3	1.519622	15.26446	.5416057	.0257795	222.6468	.5721028	.5358443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491487	.0019006	.0341694	.0103052	98.74545	4.791435	-.004242
Stddev	.006117	.0003571	.0002975	.0002503	.31285	.031942	.000636
%RSD	.2455075	18.78987	.8706702	2.429056	.3168257	.6666456	14.98369

#1	2.488942	.0019336	.0344474	.0101616	98.42990	4.817750	-.004966
#2	2.487054	.0015281	.0338557	.0105942	98.75091	4.755896	-.003986
#3	2.498466	.0022400	.0342050	.0101597	99.05553	4.800659	-.003774

Sample Name: I3771-08 Acquired: 6/29/2017 17:49:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X78S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006215	.0083844	.5528617
Stddev	.0000343	.0003114	.0009866
%RSD	5.525173	3.714214	.1784509

#1	.0005981	.0082288	.5537243
#2	.0006054	.0081815	.5517860
#3	.0006609	.0087430	.5530749

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.548	1843.267	45422.86	6711.457	2911.851
Stddev	11.357	1.321	73.56	32.337	1.014
%RSD	.9636709	.0716664	.1619489	.4818172	.0348305

#1	1178.961	1841.741	45403.72	6678.880	2910.687
#2	1166.990	1844.034	45360.76	6743.549	2912.318
#3	1189.693	1844.024	45504.10	6711.940	2912.547

Sample Name: I3771-06LX5 Acquired: 6/29/2017 17:53:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X78L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036579	-.000413	.0012603	.0001289	-.000055	.0142747	.0034900
Stddev	.0029180	.001931	.0011732	.0017448	.002189	.0057412	.0001527
%RSD	79.77364	467.3621	93.08806	1353.933	3992.756	40.21965	4.375848

#1	.0006026	-.002614	.0002185	.0019385	-.000644	.0110894	.0034171
#2	.0064159	.000998	.0025310	-.001543	-.001889	.0108323	.0036655
#3	.0039551	.000376	.0010313	-.000009	.002369	.0209025	.0033874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000826	-.000058	8.637445	-.000078	-.000414	-.000037	.0219811
Stddev	.0001067	.000071	.032860	.000262	.000104	.001733	.0057259
%RSD	129.0858	123.0384	.3804391	334.3831	25.21257	4648.297	26.04902

#1	.0001558	-.000061	8.621931	.000153	-.000301	.001922	.0184078
#2	.0001319	.000015	8.615214	-.000363	-.000432	-.000664	.0285853
#3	-.000040	-.000127	8.675190	-.000026	-.000508	-.001370	.0189501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950081	3.037452	.0010475	.0001366	44.43773	-.001076	.0008767
Stddev	.0009524	.045049	.0003244	.0000894	.12505	.003101	.0050025
%RSD	.4884150	1.483115	30.97344	65.46046	.2813992	288.1061	570.6139

#1	.1946497	3.075457	.0007275	.0002016	44.50865	.002220	.0005220
#2	.1942868	2.987690	.0010388	.0001736	44.29335	-.001514	-.003939
#3	.1960877	3.049209	.0013762	.0000346	44.51120	-.003935	.006047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4601867	.0019087	.0034302	.0020387	17.54821	.9766259	-.001134
Stddev	.0061817	.0015887	.0009683	.0000934	.04867	.0039108	.000097
%RSD	1.343293	83.23727	28.22835	4.582011	.2773536	.4004375	8.518657

#1	.4665321	.0030963	.0039585	.0020029	17.49278	.9737133	-.001160
#2	.4541829	.0001040	.0040193	.0019685	17.56789	.9750936	-.001214
#3	.4598450	.0025256	.0023126	.0021447	17.58396	.9810708	-.001027

Sample Name: I3771-06LX5 Acquired: 6/29/2017 17:53:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4X78L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000240	.0027829	.1119708
Stddev	.001194	.0002281	.0001541
%RSD	497.4707	8.198285	.1376532

#1	-.000014	.0030213	.1120391
#2	-.001531	.0027607	.1117943
#3	.000825	.0025667	.1120790

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.954	1960.209	47729.42	6763.894	3290.179
Stddev	5.772	5.427	118.05	10.432	7.424
%RSD	.4666054	.2768576	.2473316	.1542305	.2256411

#1	1230.379	1954.509	47769.37	6771.128	3285.396
#2	1241.181	1960.802	47822.31	6768.618	3286.409
#3	1239.304	1965.315	47596.58	6751.936	3298.732

Sample Name: I3677-01A Acquired: 6/29/2017 17:57:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE00A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3053918	-.000531	.4959896	-.006587	.0049597	185.0251
Stddev	.0054013	.006503	.0018768	.001372	.0009189	.1708
%RSD	1.768654	1225.750	.3783930	20.82697	18.52798	.0923356

#1	.2994991	.001735	.4938794	-.007090	.0041158	184.8522
#2	.3065685	-.007863	.4966176	-.007637	.0059387	185.1938
#3	.3101078	.004537	.4974720	-.005035	.0048246	185.0291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443642	.0132766	.0340741	13.67085	.2221487	.3156533
Stddev	.007073	.0002829	.0003746	.05060	.0025228	.0019435
%RSD	.2894497	2.130553	1.099276	.3701654	1.135647	.6157112

#1	2.436298	.0135221	.0343558	13.64307	.2250593	.3169492
#2	2.450409	.0133405	.0342175	13.72926	.2207971	.3165920
#3	2.444220	.0129673	.0336490	13.64021	.2205897	.3134186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458681	405.8590	F 61.26363	5.733539	.1727040	-.005019
Stddev	.0027471	.5580	.08335	.018435	.0014739	.000423
%RSD	1.117286	.1374873	.1360585	.3215257	.8534542	8.419736

#1	.2428541	405.2246	61.16807	5.719305	.1740077	-.005400
#2	.2482312	406.0785	61.30146	5.726949	.1729997	-.005094
#3	.2465191	406.2738	61.32136	5.754363	.1711046	-.004564

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.062222	.5407958	1.440868	6.290900	6.283931	-1.03563
Stddev	.067449	.0041730	.010399	.040091	.033005	.00124
%RSD	3.270698	.7716424	.7216895	.6372893	.5252241	.1193607

#1	2.030557	.5385614	1.443240	6.248812	6.270674	-1.03692
#2	2.016433	.5382158	1.449876	6.295246	6.321503	-1.03550
#3	2.139678	.5456102	1.429488	6.328640	6.259616	-1.03446

Sample Name: I3677-01A Acquired: 6/29/2017 17:57:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAE00A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039997	3.592575	17.83165	.0196622	1.572632	.0763338
Stddev	.0003753	.023492	.06189	.0002766	.000972	.0004904
%RSD	9.383492	.6539080	.3470879	1.406963	.0618109	.6424576

#1	.0035694	3.572289	17.83795	.0198807	1.572248	.0766006
#2	.0041710	3.618314	17.89015	.0197548	1.571910	.0766330
#3	.0042589	3.587122	17.76685	.0193511	1.573737	.0757678

Elem	Sr4077
Units	ppm
Avg	.0615657
Stddev	.0001381
%RSD	.2242768

#1	.0614066
#2	.0616552
#3	.0616351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.619	2378.391	58738.29	8285.378	2955.383
Stddev	11.885	24.425	372.25	11.948	28.538
%RSD	.7852297	1.026944	.6337394	.1442008	.9656181

#1	1500.709	2361.345	58387.09	8283.778	2935.547
#2	1516.040	2367.454	58699.27	8274.310	2942.513
#3	1524.107	2406.372	59128.51	8298.045	2988.089

Sample Name: CCV074 Acquired: 6/29/2017 18:02:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.204335	4.796378	24.27737	5.030538	5.174885	408.5016
Stddev	.027416	.017507	.08625	.012201	.013156	.4319
%RSD	.5267914	.3650096	.3552677	.2425314	.2542292	.1057370

#1	5.206639	4.811287	24.19450	5.038545	5.178843	408.2216
#2	5.175840	4.777100	24.27097	5.016496	5.160204	408.9991
#3	5.230527	4.800747	24.36665	5.036572	5.185607	408.2842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38618	.5026167	2.447879	402.9332	15.01687	2.512832
Stddev	.06754	.0007713	.009654	1.5369	.06327	.007040
%RSD	.6502820	.1534644	.3943894	.3814343	.4213320	.2801755

#1	10.30991	.5024564	2.438455	402.0781	15.06559	2.507815
#2	10.41024	.5034555	2.447434	402.0140	15.03967	2.509802
#3	10.43840	.5019381	2.457748	404.7075	14.94536	2.520880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50282	404.1246	14.96736	407.3907	2.445066	1.359815
Stddev	.06471	.7882	.07044	1.3887	.008824	.003302
%RSD	.4174115	.1950356	.4706245	.3408882	.3609099	.2428297

#1	15.51250	403.6418	14.93601	406.3798	2.437234	1.357533
#2	15.56215	403.6979	14.91804	406.8181	2.443337	1.358310
#3	15.43382	405.0341	15.04804	408.9742	2.454627	1.363602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.3282	2.507636	15.49579	155.5187	5.113605	F 4.158169
Stddev	.6229	.016525	.09765	.3769	.037485	.008901
%RSD	.1525432	.6589862	.6301398	.2423336	.7330453	.2140523

#1	407.7554	2.518123	15.41639	155.5250	5.138076	4.156405
#2	408.9913	2.488587	15.46615	155.8924	5.070450	4.150282
#3	408.2379	2.516198	15.60482	155.1387	5.132288	4.167819

Sample Name: CCV074 Acquired: 6/29/2017 18:02:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072427	5.011713	4.886197	4.880506	5.073868	5.395952
Stddev	.009044	.013707	.006769	.027374	.009432	.025709
%RSD	.1782881	.2734937	.1385365	.5608786	.1859014	.4764507

#1	5.072981	5.020903	4.889265	4.860541	5.063676	5.385220
#2	5.063118	5.018278	4.878437	4.869267	5.075640	5.425289
#3	5.081180	4.995959	4.890889	4.911711	5.082290	5.377349

Elem	Sr4077
Units	ppm
Avg	5.155844
Stddev	.038642
%RSD	.7494711

#1	5.185024
#2	5.170488
#3	5.112021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.117	1642.723	41254.36	6219.286	2316.305
Stddev	3.511	.563	44.38	6.730	2.191
%RSD	.3369028	.0342528	.1075657	.1082067	.0945969

#1	1043.814	1642.076	41209.61	6215.418	2318.723
#2	1044.457	1643.099	41298.35	6227.057	2315.741
#3	1038.080	1642.993	41255.12	6215.383	2314.451

Sample Name: CCB074 Acquired: 6/29/2017 18:06:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013847	-.000023	-.000513	-.003532	.0003257	.0072068	.0000302
Stddev	.0022564	.000362	.000585	.003732	.0008746	.0018011	.0001054
%RSD	162.9438	1569.355	114.1009	105.6772	268.5635	24.99184	349.0081

#1	.0037018	.000345	-.000636	.000035	.0011862	.0070762	.0000874
#2	-.000806	-.000035	-.001025	-.003220	-.000562	.0090697	.0000947
#3	.001258	-.000379	.000124	-.007410	.000353	.0054746	-.000091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000078	.0087536	.0003139	-.000081	.0011492	.0138411
Stddev	.000094	.000118	.0071991	.0006998	.000186	.0008392	.0102551
%RSD	739.3054	150.9032	82.24226	222.9479	229.7231	73.02438	74.09182

#1	-.000107	-.000001	.0156000	.0002444	.000129	.0020893	.0060838
#2	.000080	-.000020	.0012472	.0010458	-.000225	.0008826	.0099715
#3	-.000011	-.000213	.0094135	-.000349	-.000146	.0004757	.0254681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005412	.0369477	.0001321	-.000044	.0248960	-.000288	-.007660
Stddev	.0005902	.0198380	.0003777	.000254	.1309820	.002606	.004761
%RSD	109.0422	53.69216	285.8269	583.0277	526.1162	904.5266	62.15570

#1	-.000020	.0463435	.0003458	-.000325	.1202779	.002310	-.010349
#2	.001156	.0141574	-.000304	.000026	-.124446	-.000272	-.002163
#3	.000488	.0503422	.000355	.000169	.078857	-.002902	-.010467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001477	-.001651	.0010380	.0003086	.0053879	-.000673	-.000089
Stddev	.012338	.001222	.0005879	.0004225	.0106313	.001079	.000824
%RSD	835.5841	74.04110	56.63708	136.9139	197.3170	160.2491	924.4239

#1	.003268	-.003053	.0004611	.0001672	-.006677	.000020	.000553
#2	.007784	-.000806	.0010167	.0007837	.009457	-.001917	.000198
#3	-.015482	-.001095	.0016363	-.000025	.013384	-.000124	-.001018

Sample Name: CCB074 Acquired: 6/29/2017 18:06:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v44) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000562	.0006928	-.000046
Stddev	.000516	.0002337	.000009
%RSD	91.75580	33.74029	19.97338

#1	-.000572	.0009610	-.000052
#2	-.000042	.0005847	-.000050
#3	-.001073	.0005326	-.000035

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.401	2063.475	50730.74	6836.556	3593.102
Stddev	4.882	11.825	156.11	20.817	16.480
%RSD	.3714297	.5730846	.3077323	.3044975	.4586691

#1	1308.785	2068.204	50592.56	6852.993	3607.182
#2	1317.640	2050.017	50900.09	6813.148	3574.975
#3	1316.777	2072.204	50699.58	6843.527	3597.148