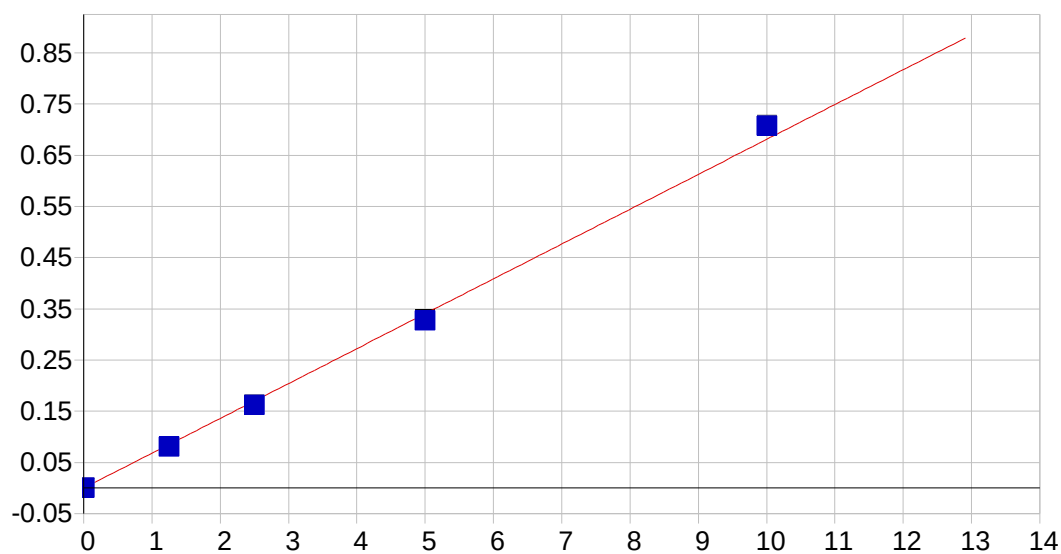




As 189.042 {479}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000064

Re-Slope: 1.000000

A1 (Gain): 0.068095

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999119

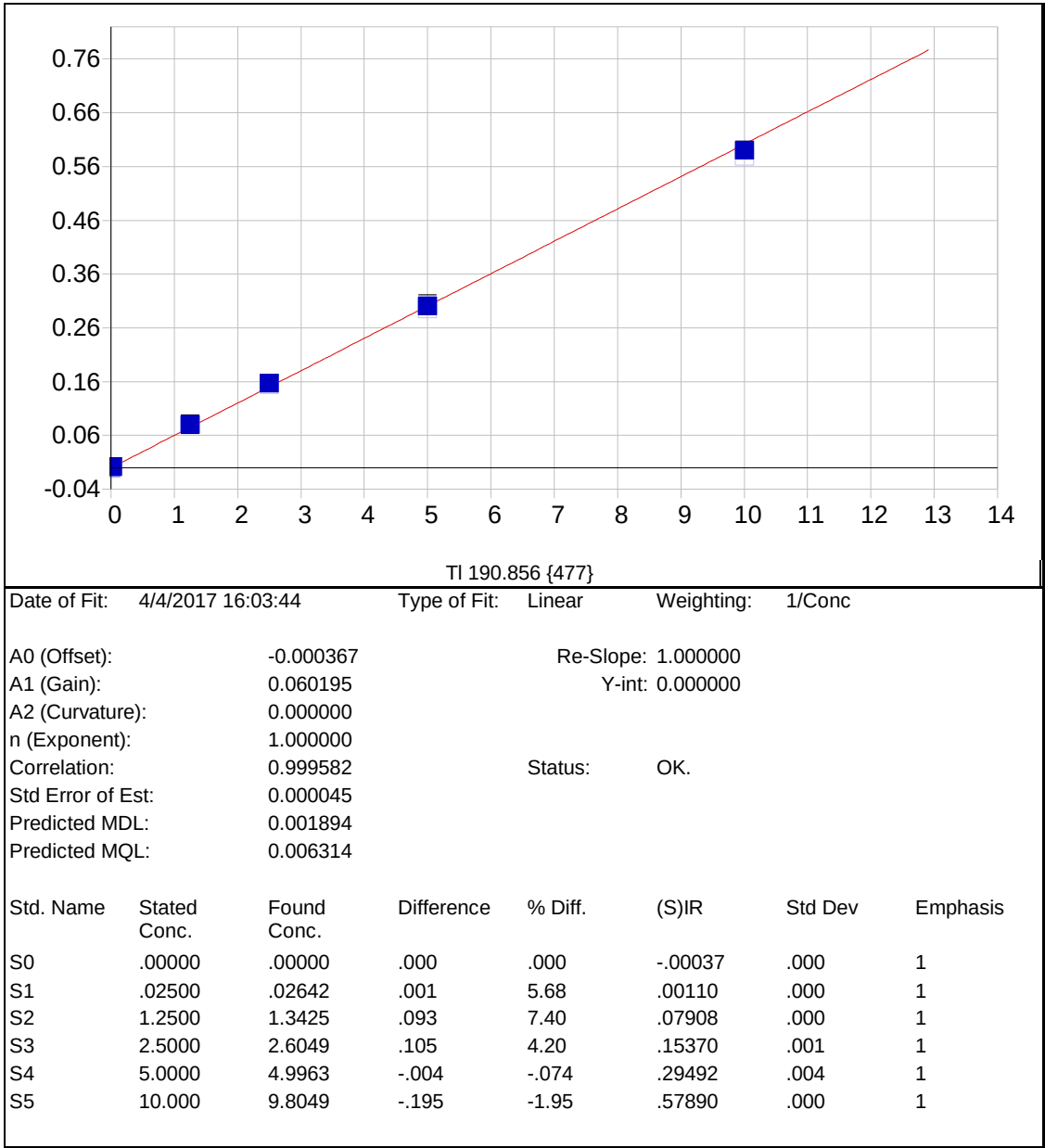
Status: OK.

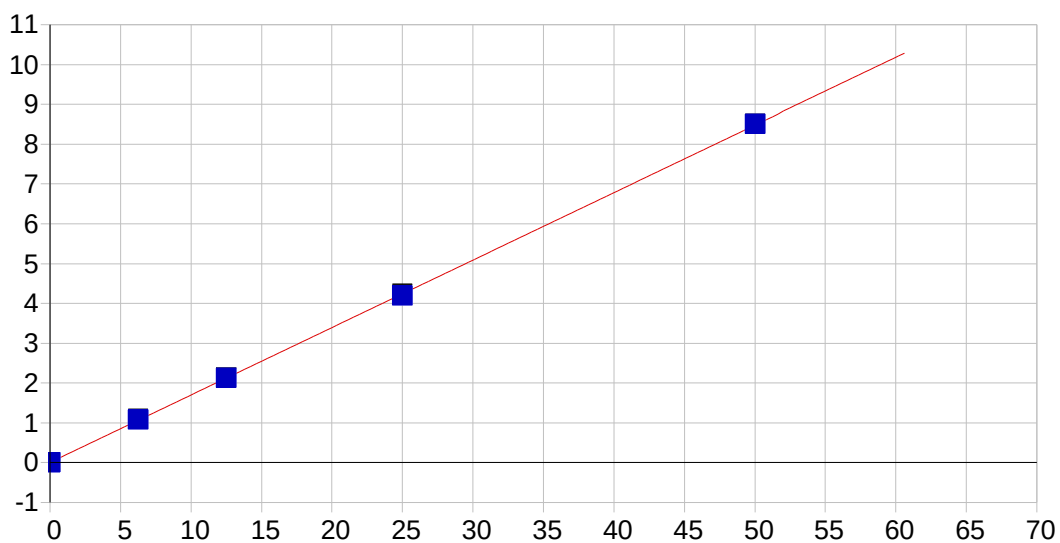
Std Error of Est: 0.000048

Predicted MDL: 0.002642

Predicted MQL: 0.008807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00799	-.002	-20.1	.00048	.000	1
S2	1.2500	1.1859	-.064	-5.13	.08066	.000	1
S3	2.5000	2.3754	-.125	-4.98	.16164	.001	1
S4	5.0000	4.8006	-.199	-3.99	.32674	.003	1
S5	10.000	10.390	.390	3.90	.70726	.002	1





Pb 220.353 {453}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000146

Re-Slope: 1.000000

A1 (Gain): 0.169639

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

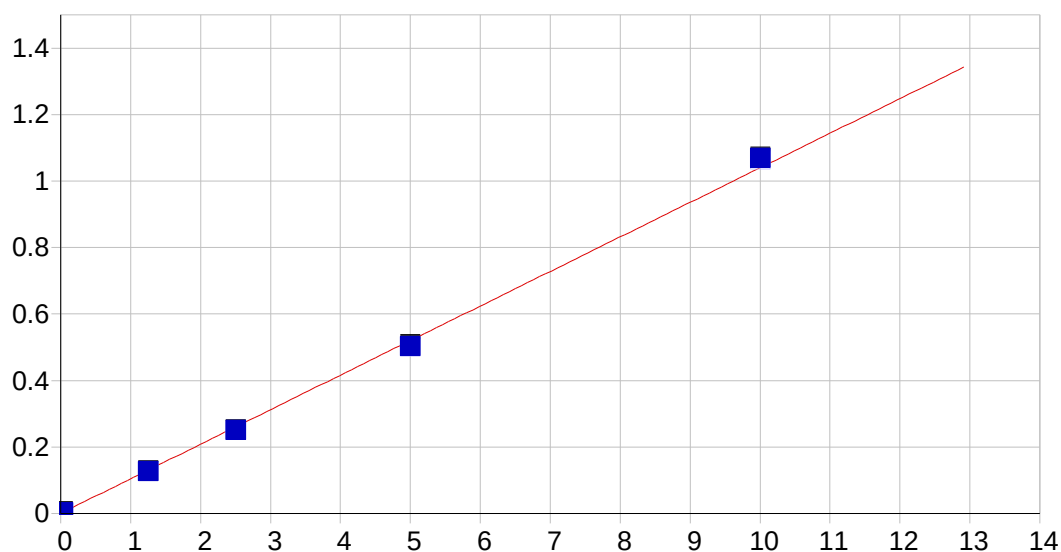
Status: OK.

Std Error of Est: 0.000057

Predicted MDL: 0.001386

Predicted MQL: 0.004621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01000	.01097	.001	9.72	.00171	.000	1
S2	6.2500	6.3849	.135	2.16	1.0833	.005	1
S3	12.500	12.573	.073	.585	2.1334	.006	1
S4	25.000	24.686	-.314	-1.25	4.1889	.044	1
S5	50.000	50.105	.105	.209	8.5020	.009	1

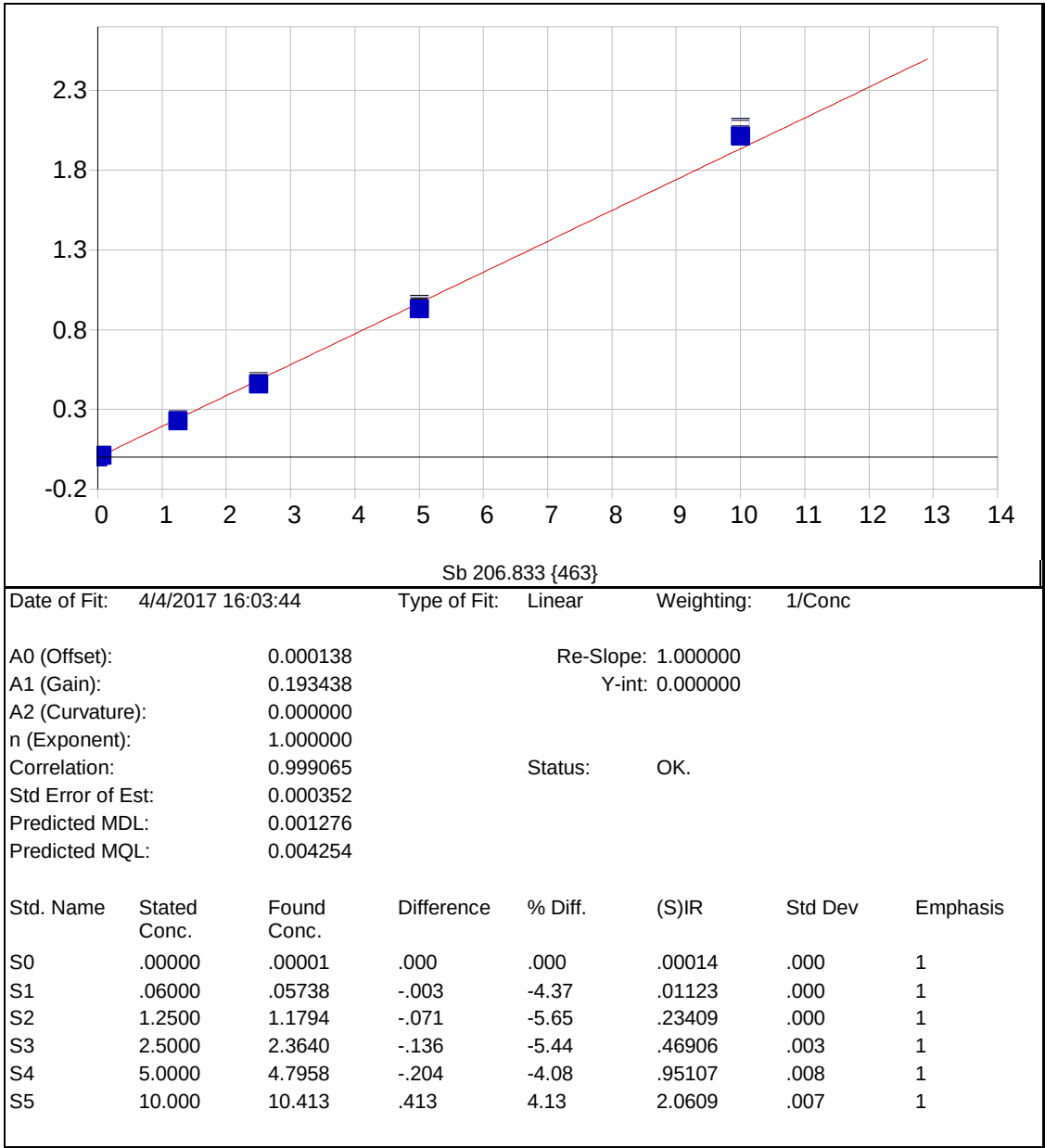


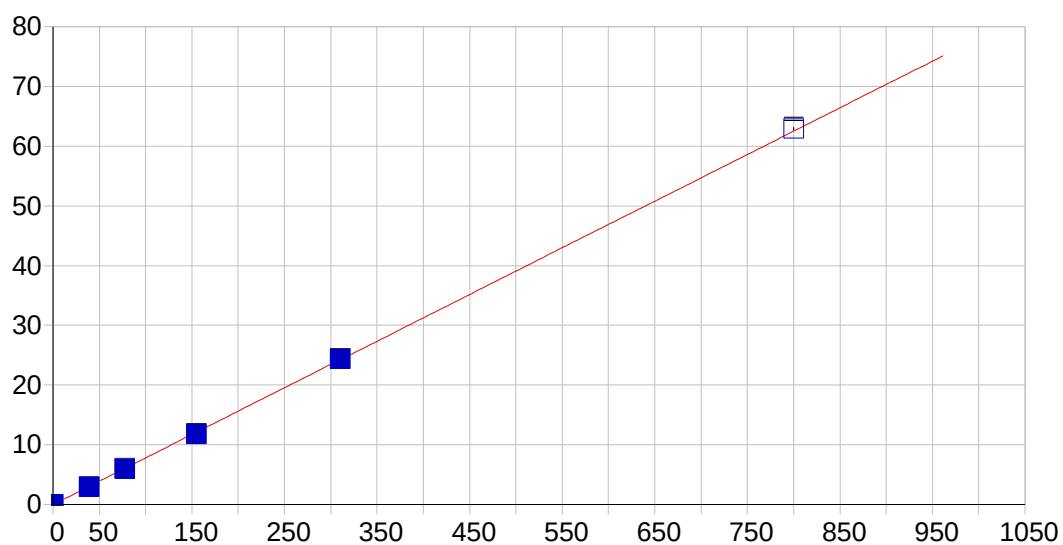
Se 196.090 {472}

Date of Fit: 4/4/2017 16:03:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.103945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.002228
 Predicted MQL: 0.007427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.03500	.03418	-.001	-2.34	.00400	.000	1
S2	1.2500	1.2227	-.027	-2.18	.12707	.000	1
S3	2.5000	2.4110	-.089	-3.56	.25010	.001	1
S4	5.0000	4.8408	-.159	-3.18	.50170	.005	1
S5	10.000	10.276	.276	2.76	1.0648	.004	1





AI 396.152 { 85}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000168

Re-Slope: 1.000000

A1 (Gain): 0.078132

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999909

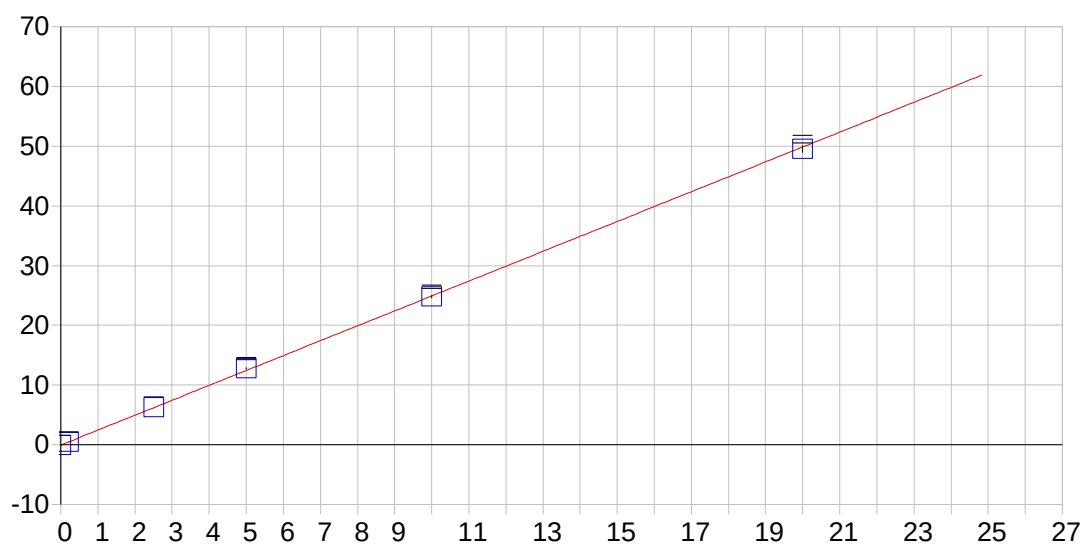
Status: OK.

Std Error of Est: 0.000656

Predicted MDL: 0.006577

Predicted MQL: 0.021924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.20000	.20877	.009	4.38	.01651	.001	1
S2	38.750	37.474	-1.28	-3.29	2.9317	.013	1
S3	77.500	76.045	-1.46	-1.88	5.9490	.087	1
S4	155.00	150.45	-4.55	-2.94	11.770	.124	1
S5	310.00	311.67	1.67	.537	24.380	.057	1
S6	800.00	805.62	5.62	.702	62.945	.267	1



Ba 493.409 { 68}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.040769

Re-Slope: 1.000000

A1 (Gain): 2.494843

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

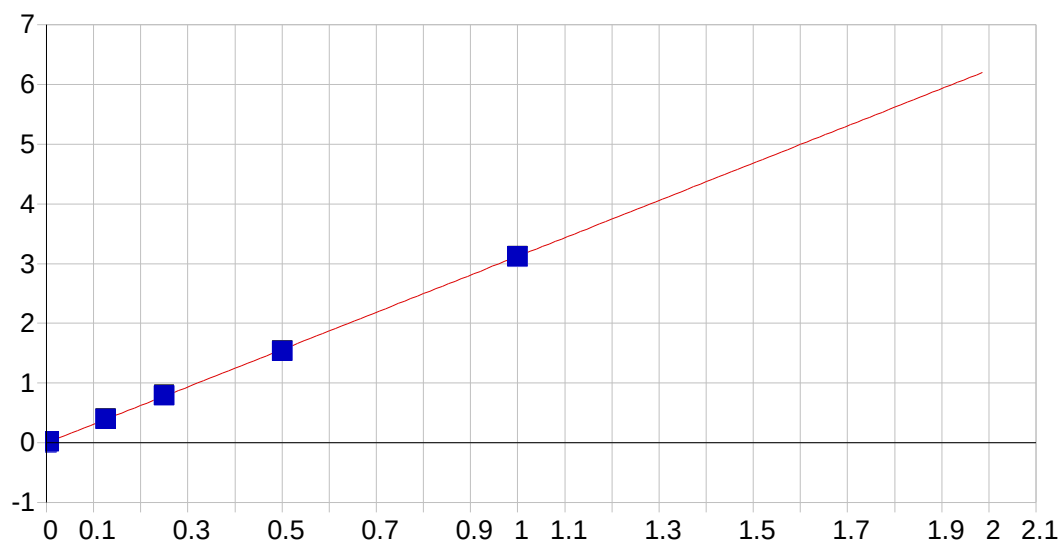
Status: OK.

Std Error of Est: 0.003469

Predicted MDL: 0.000644

Predicted MQL: 0.002148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.04081	.001	1
S1	.20000	.20901	.009	4.50	.48067	.002	1
S2	2.5000	2.5424	.042	1.70	6.3022	.020	1
S3	5.0000	5.1422	.142	2.84	12.788	.195	1
S4	10.000	9.9501	-.050	-.499	24.783	.275	1
S5	20.000	19.856	-.144	-.719	49.498	.656	1



Be 234.861 {144}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001008

Re-Slope: 1.000000

A1 (Gain): 3.121614

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999922

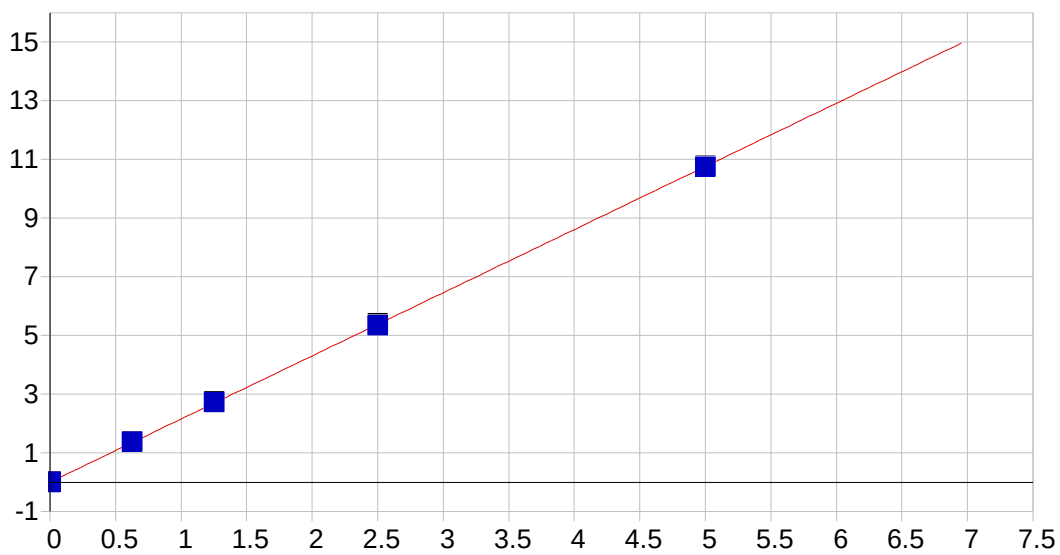
Status: OK.

Std Error of Est: 0.000146

Predicted MDL: 0.000079

Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.00500	.00540	.000	8.01	.01584	.000	1
S2	.12500	.12837	.003	2.70	.39842	.001	1
S3	.25000	.25397	.004	1.59	.78917	.008	1
S4	.50000	.49279	-.007	-1.44	1.5320	.009	1
S5	1.0000	.99946	-.001	-.054	3.1084	.002	1



Cd 214.438 {457}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000144

Re-Slope: 1.000000

A1 (Gain): 2.152724

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

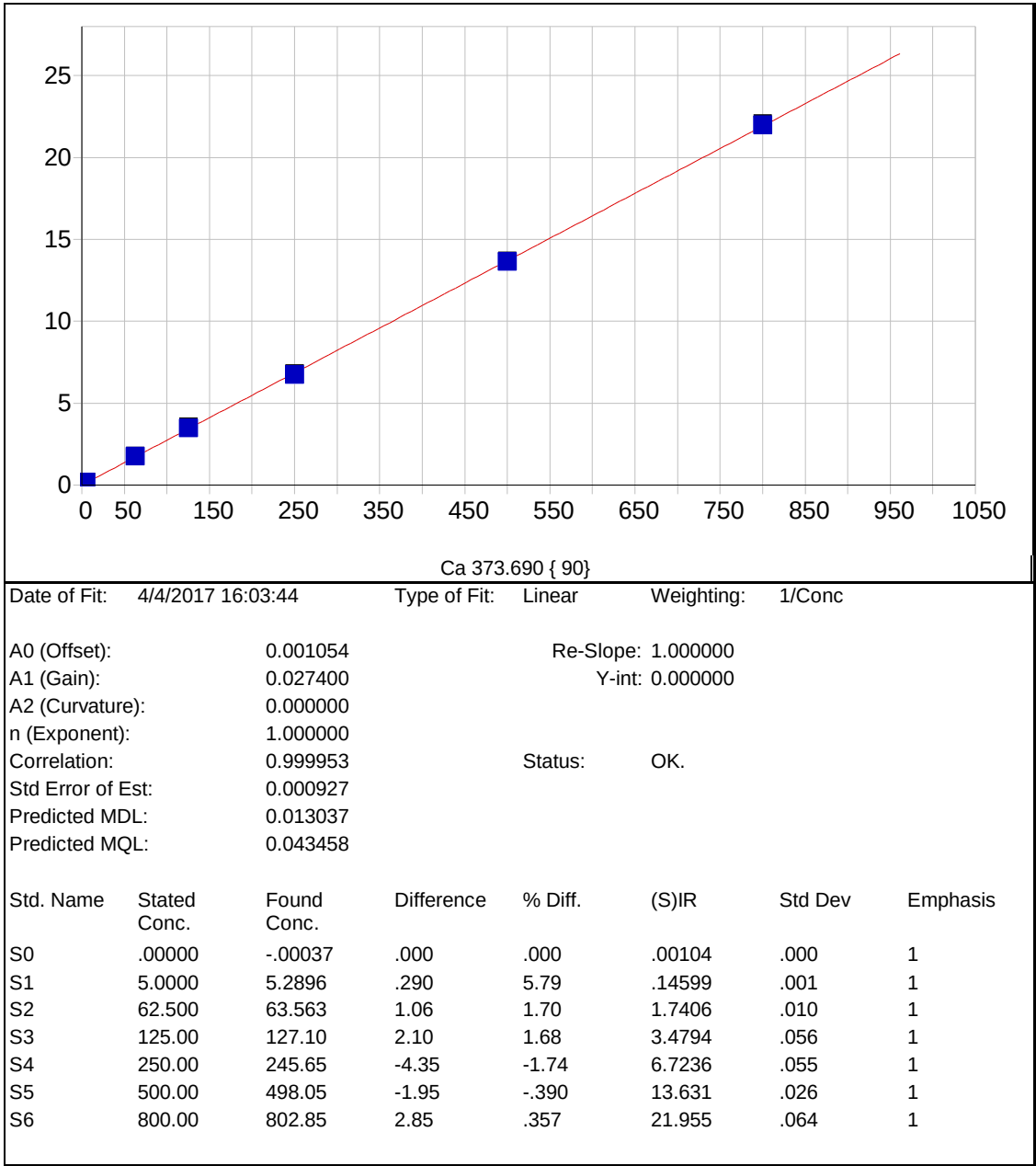
Status: OK.

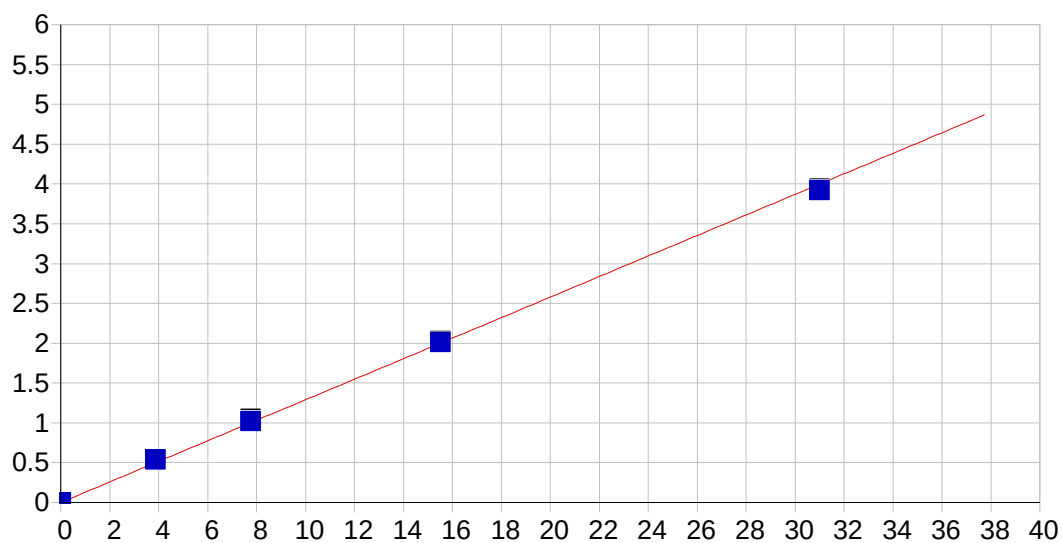
Std Error of Est: 0.000145

Predicted MDL: 0.000077

Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.00500	.00508	.000	1.68	.01081	.000	1
S2	.62500	.63759	.013	2.01	1.3748	.008	1
S3	1.2500	1.2656	.016	1.25	2.7290	.009	1
S4	2.5000	2.4817	-.018	-.731	5.3517	.059	1
S5	5.0000	4.9900	-.010	-.199	10.761	.017	1



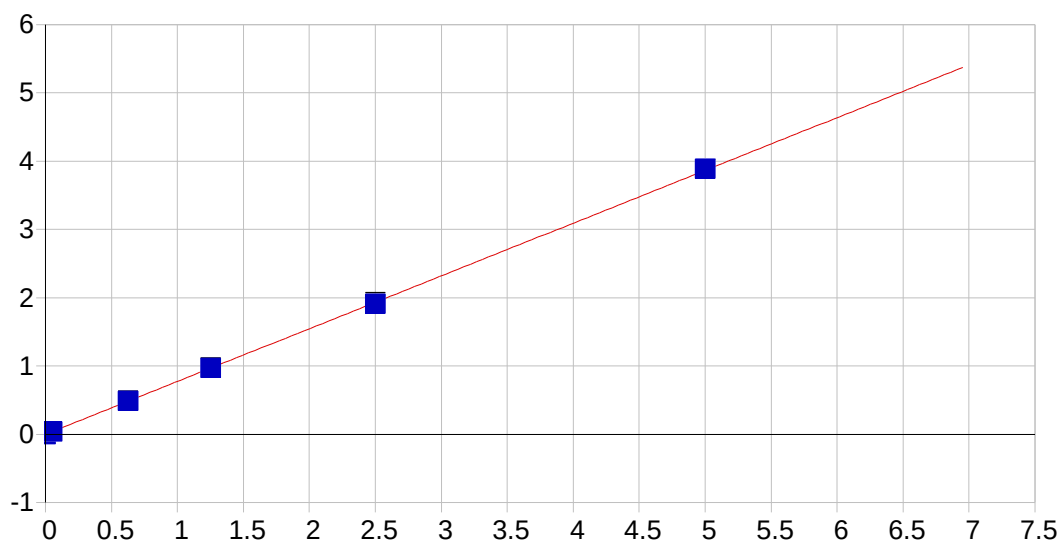


Cr 267.716 {126}

Date of Fit: 4/4/2017 16:03:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.128948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000520
 Predicted MQL: 0.001732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01114	.001	11.4	.00154	.000	1
S2	3.8750	4.1456	.271	6.98	.53595	.001	1
S3	7.7500	7.9318	.182	2.35	1.0255	.021	1
S4	15.500	15.624	.124	.798	2.0199	.008	1
S5	31.000	30.423	-.577	-1.86	3.9334	.005	1



Co 228.616 {448}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000114

Re-Slope: 1.000000

A1 (Gain): 0.773034

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999969

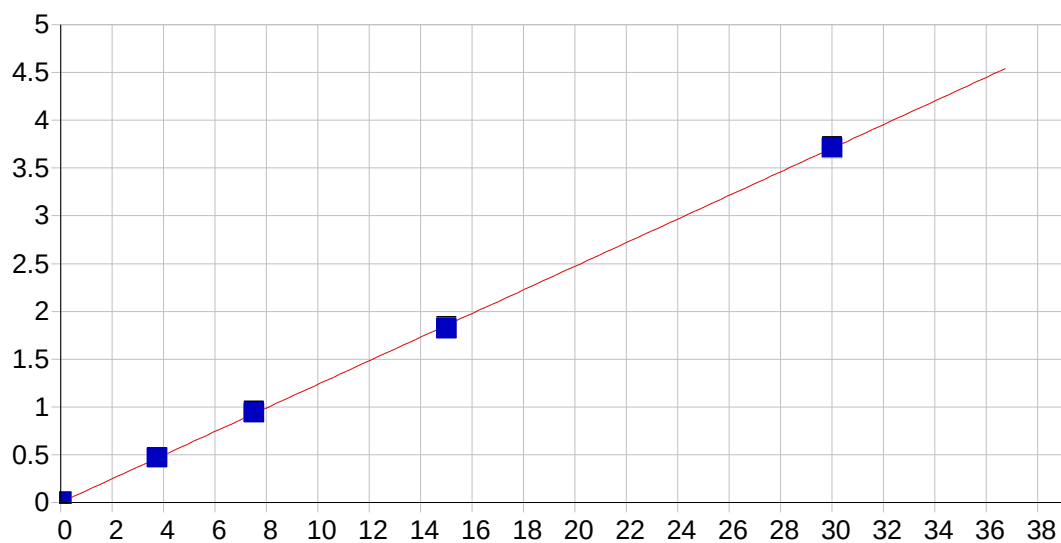
Status: OK.

Std Error of Est: 0.000163

Predicted MDL: 0.000217

Predicted MQL: 0.000725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.05000	.04932	-.001	-1.35	.03816	.000	1
S2	.62500	.62986	.005	.778	.48780	.002	1
S3	1.2500	1.2529	.003	.233	.97045	.004	1
S4	2.5000	2.4678	-.032	-1.29	1.9116	.019	1
S5	5.0000	5.0251	.025	.502	3.8925	.005	1



Cu 324.754 {104}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000759

Re-Slope: 1.000000

A1 (Gain): 0.123547

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999931

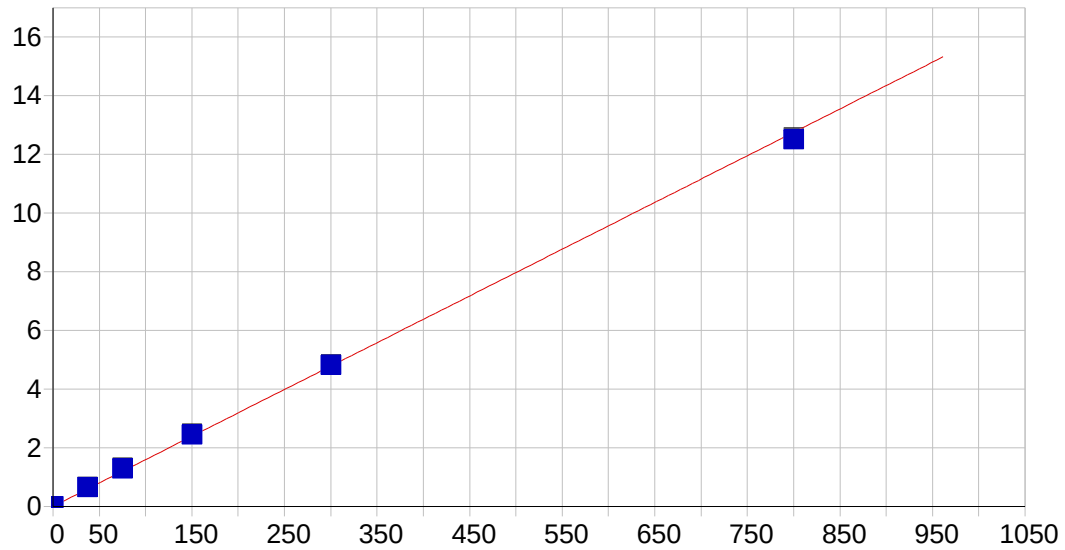
Status: OK.

Std Error of Est: 0.000066

Predicted MDL: 0.001997

Predicted MQL: 0.006658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.000	1
S1	.02500	.02785	.003	11.4	.00418	.000	1
S2	3.7500	3.8080	.058	1.55	.46990	.002	1
S3	7.5000	7.6229	.123	1.64	.93990	.014	1
S4	15.000	14.745	-.255	-1.70	1.8172	.018	1
S5	30.000	30.071	.071	.236	3.7053	.011	1



Fe 259.837 {130}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000129

Re-Slope: 1.000000

A1 (Gain): 0.015947

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999606

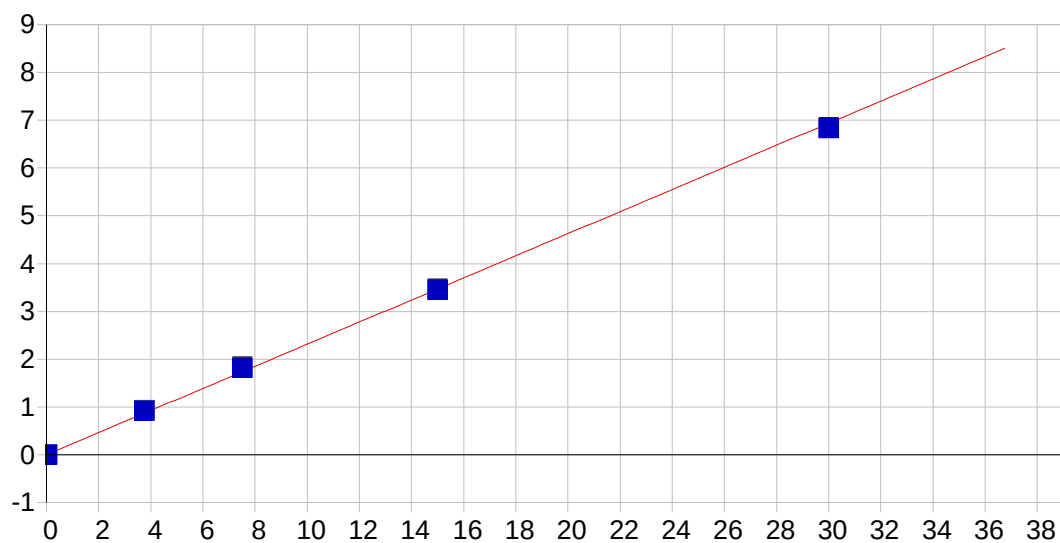
Status: OK.

Std Error of Est: 0.000196

Predicted MDL: 0.009509

Predicted MQL: 0.031698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00013	.000	1
S1	.10000	.11339	.013	13.4	.00195	.000	1
S2	37.500	40.746	3.25	8.66	.65061	.003	1
S3	75.000	80.540	5.54	7.39	1.2859	.016	1
S4	150.00	153.53	3.53	2.35	2.4513	.016	1
S5	300.00	302.59	2.59	.862	4.8311	.005	1
S6	800.00	785.07	-14.9	-1.87	12.526	.037	1



Mn 257.610 {131}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000057

Re-Slope: 1.000000

A1 (Gain): 0.231298

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999670

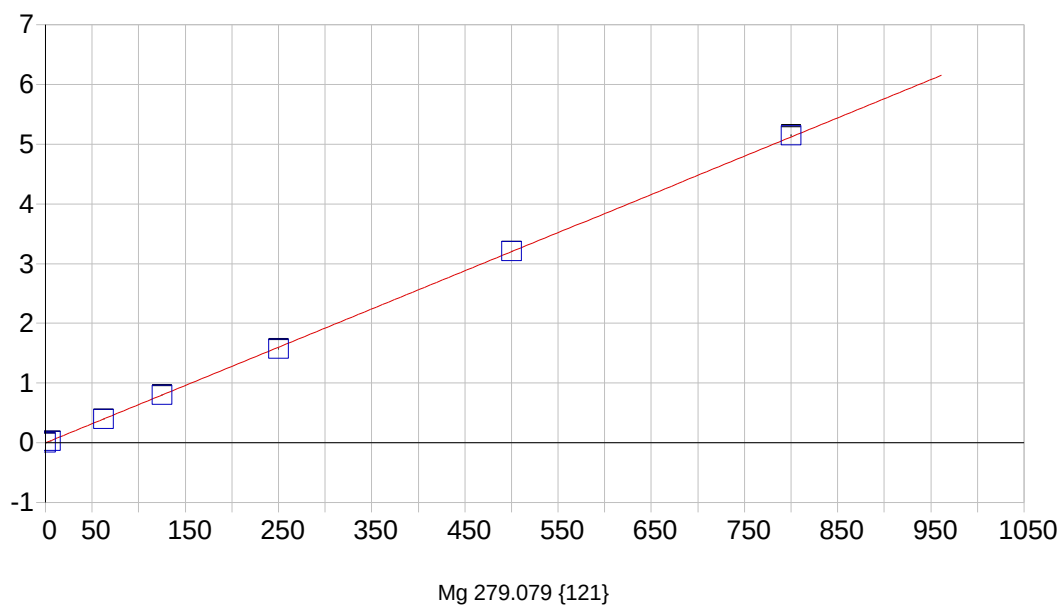
Status: OK.

Std Error of Est: 0.000211

Predicted MDL: 0.000649

Predicted MQL: 0.002163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01500	.01659	.002	10.6	.00378	.000	1
S2	3.7500	3.9899	.240	6.40	.92298	.007	1
S3	7.5000	7.8234	.323	4.31	1.8099	.023	1
S4	15.000	14.888	-.112	-.744	3.4444	.025	1
S5	30.000	29.547	-.453	-1.51	6.8355	.011	1



Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000169

Re-Slope: 1.000000

A1 (Gain): 0.006399

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

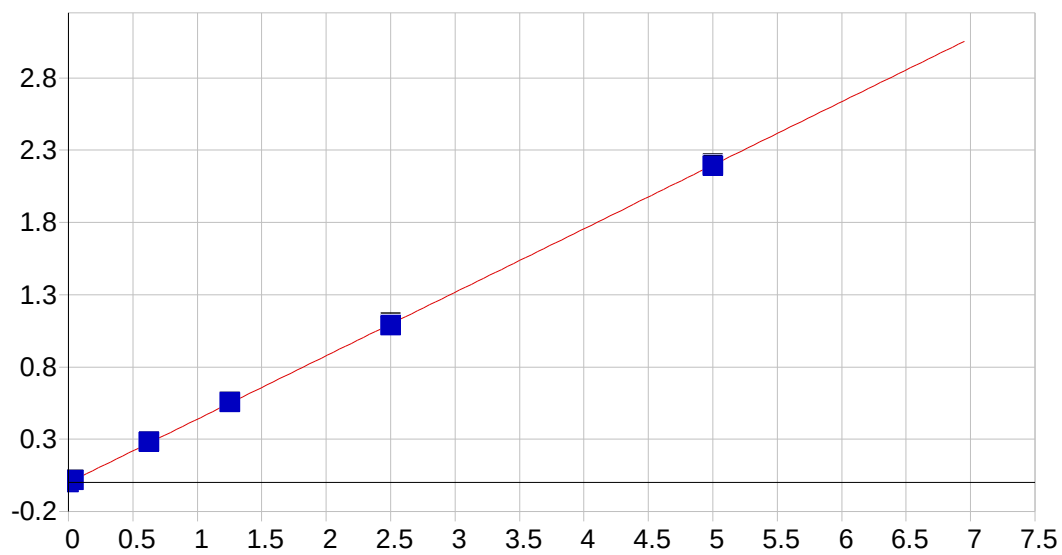
Status: OK.

Std Error of Est: 0.000180

Predicted MDL: 0.027975

Predicted MQL: 0.093250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00017	.000	1
S1	5.0000	5.1024	.102	2.05	.03248	.000	1
S2	62.500	61.721	-.779	-1.25	.39478	.003	1
S3	125.00	124.70	-.301	-.241	.79778	.010	1
S4	250.00	245.76	-4.24	-1.70	1.5724	.009	1
S5	500.00	500.53	.535	.107	3.2028	.000	1
S6	800.00	804.69	4.69	.586	5.1491	.018	1

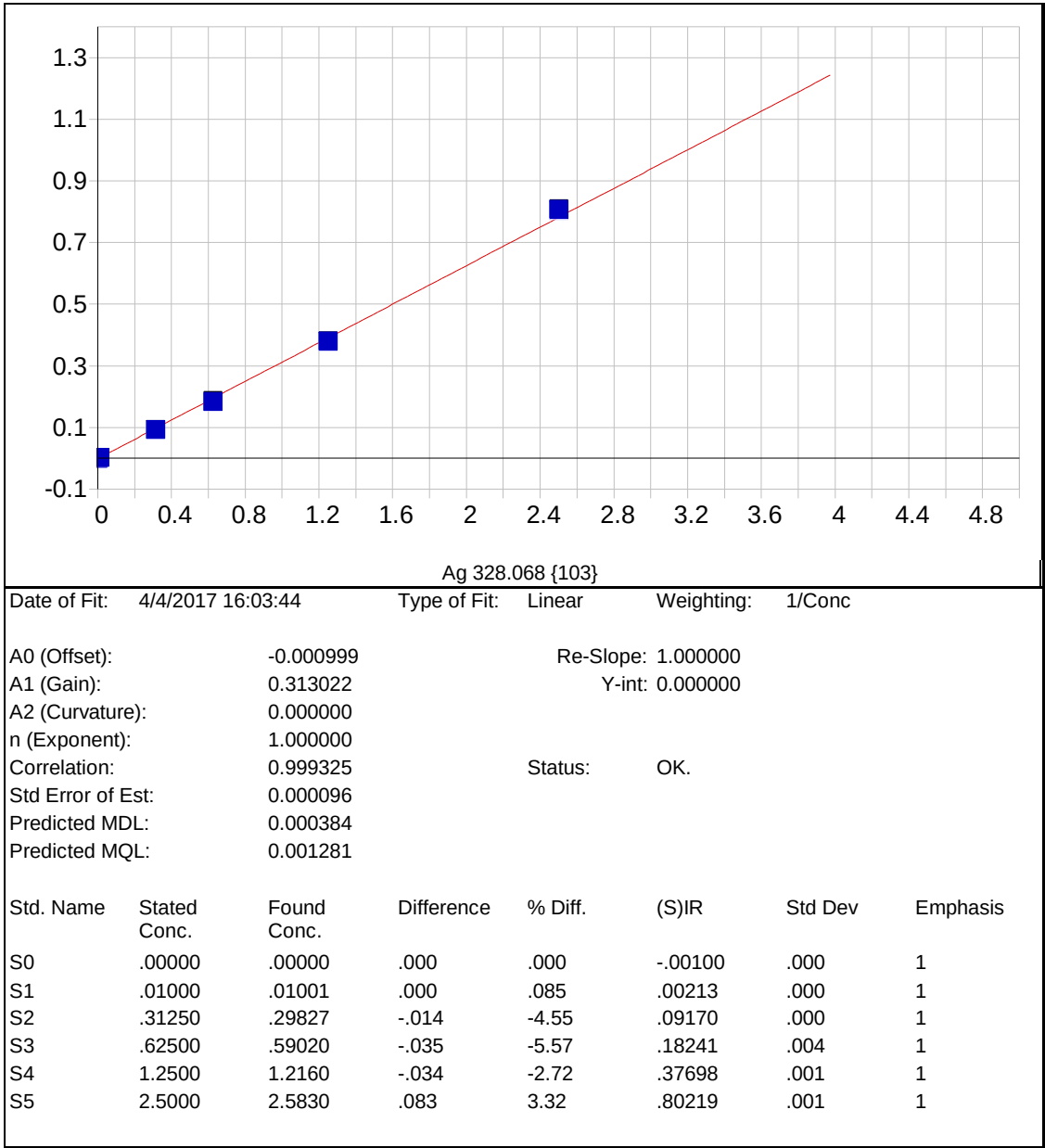


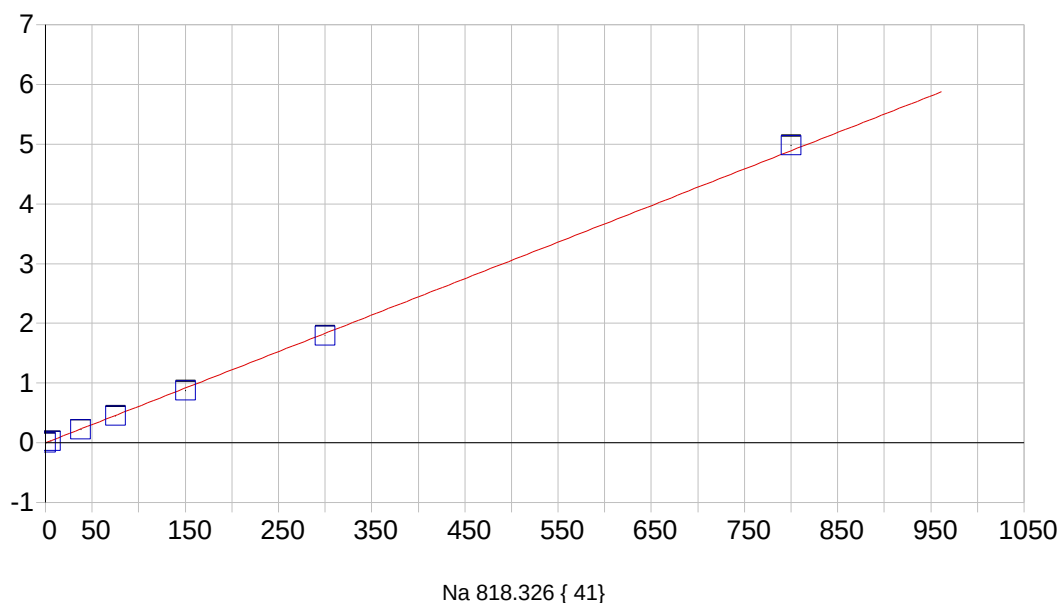
Ni 231.604 {446}

Date of Fit: 4/4/2017 16:03:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.439094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000386
 Predicted MQL: 0.001288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.04087	.001	2.17	.01782	.000	1
S2	.62500	.63885	.014	2.22	.28181	.002	1
S3	1.2500	1.2653	.015	1.22	.55833	.002	1
S4	2.5000	2.4769	-.023	-.922	1.0932	.011	1
S5	5.0000	4.9930	-.007	-.139	2.2038	.001	1





Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000786

Re-Slope: 1.000000

A1 (Gain): 0.006111

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999718

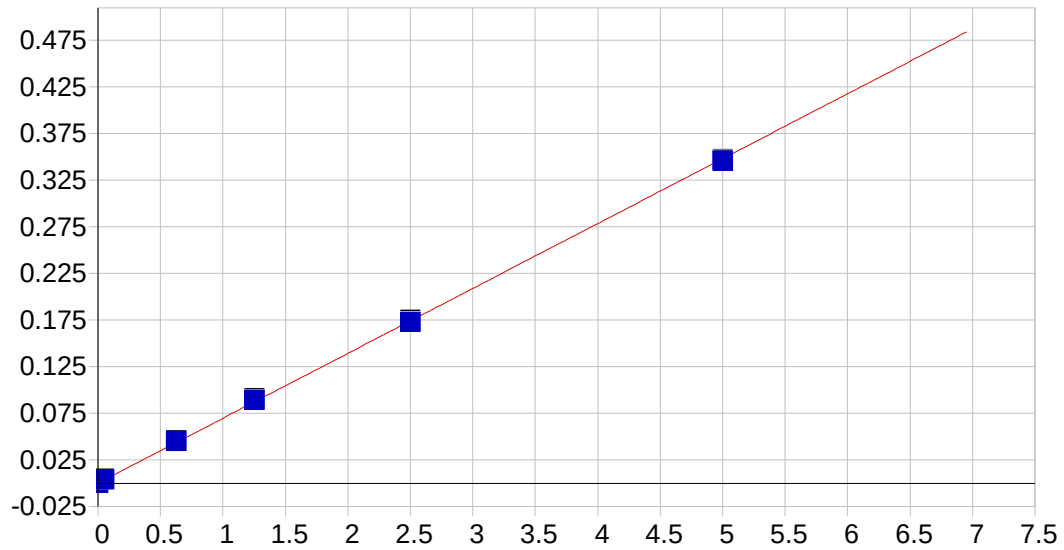
Status: OK.

Std Error of Est: 0.000449

Predicted MDL: 0.172528

Predicted MQL: 0.575095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	-.00078	.001	1
S1	5.0000	5.1173	.117	2.35	.03049	.001	1
S2	37.500	36.546	-.954	-2.54	.22256	.002	1
S3	75.000	73.501	-1.50	-2.00	.44840	.008	1
S4	150.00	143.34	-6.66	-4.44	.87520	.008	1
S5	300.00	293.79	-6.21	-2.07	1.7946	.004	1
S6	800.00	815.21	15.2	1.90	4.9811	.009	1



V 292.402 {115}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000032

Re-Slope: 1.000000

A1 (Gain): 0.069634

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999867

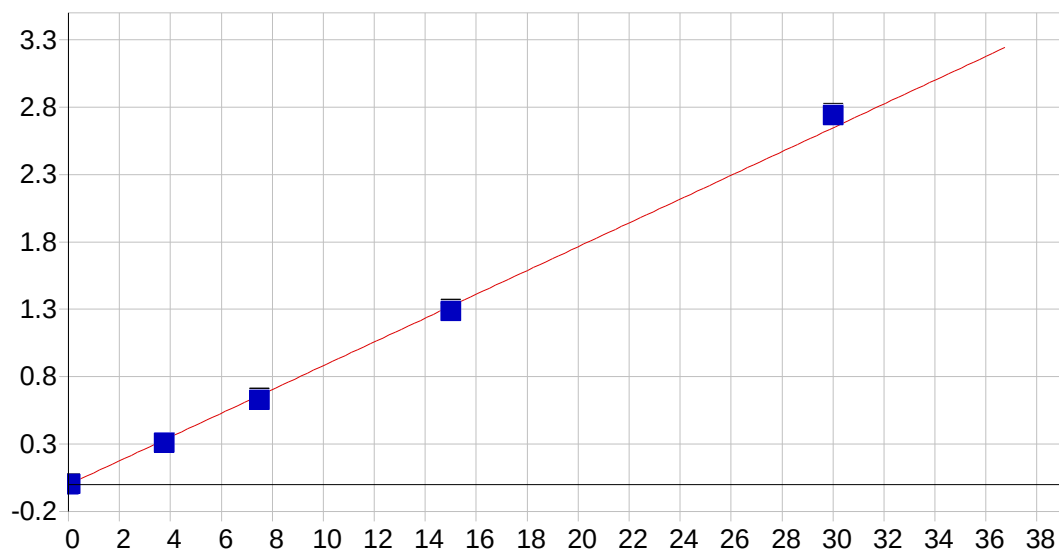
Status: OK.

Std Error of Est: 0.000030

Predicted MDL: 0.002928

Predicted MQL: 0.009760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00003	.000	1
S1	.05000	.05519	.005	10.4	.00388	.000	1
S2	.62500	.64473	.020	3.16	.04511	.001	1
S3	1.2500	1.2837	.034	2.70	.08978	.001	1
S4	2.5000	2.4789	-.021	-.846	.17336	.002	1
S5	5.0000	4.9625	-.037	-.750	.34703	.001	1



Zn 213.856 {158}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000823

Re-Slope: 1.000000

A1 (Gain): 0.088262

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999283

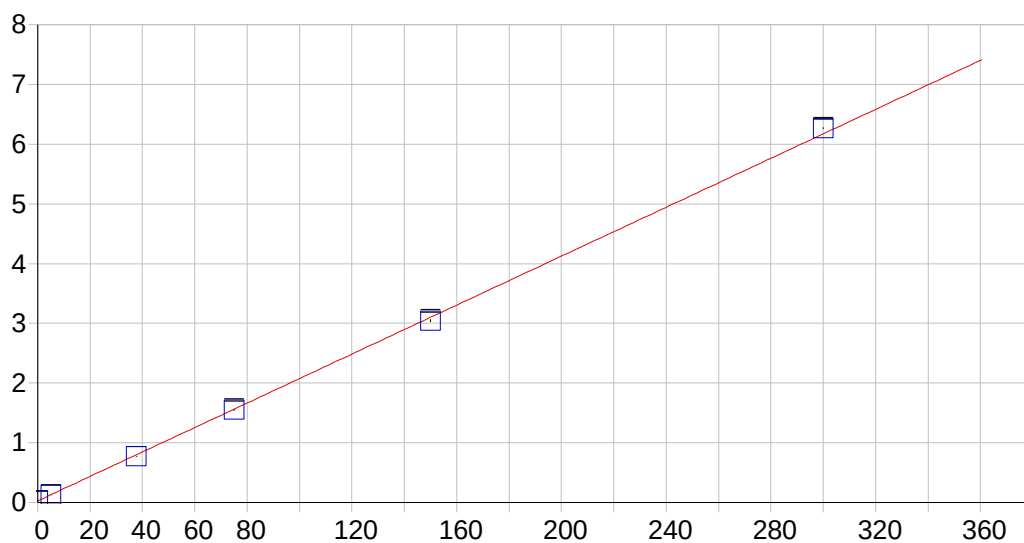
Status: OK.

Std Error of Est: 0.000238

Predicted MDL: 0.007305

Predicted MQL: 0.024351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00082	.001	1
S1	.06000	.05893	-.001	-1.78	.00440	.001	1
S2	3.7500	3.5278	-.222	-5.93	.31134	.002	1
S3	7.5000	7.1158	-.384	-5.12	.62882	.013	1
S4	15.000	14.569	-.431	-2.87	1.2883	.013	1
S5	30.000	31.038	1.04	3.46	2.7450	.010	1



K 769.896 { 44 }

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.027307

Re-Slope: 1.000000

A1 (Gain): 0.020483

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999854

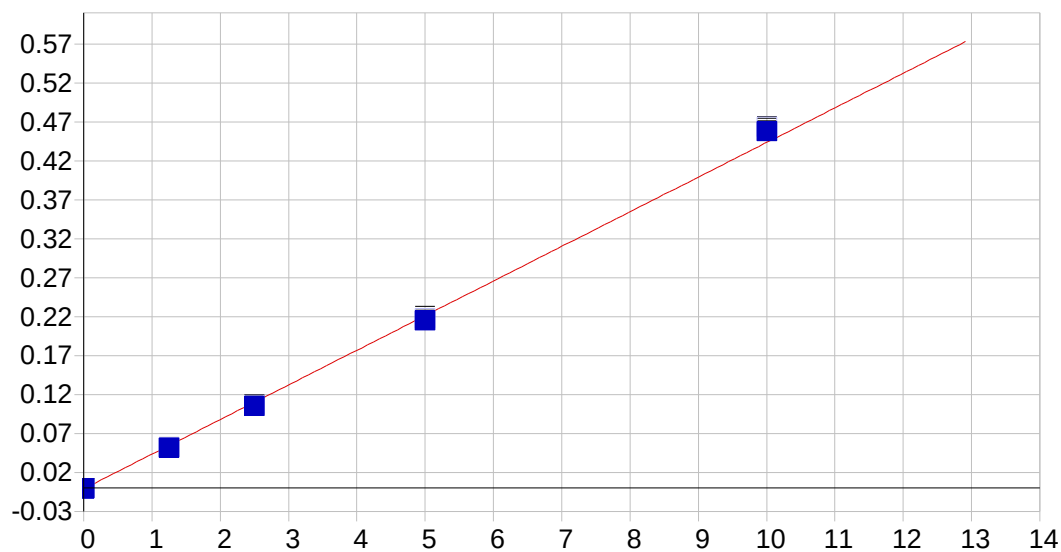
Status: OK.

Std Error of Est: 0.000722

Predicted MDL: 0.042423

Predicted MQL: 0.141409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.02731	.001	1
S1	5.0000	4.9021	-.098	-1.96	.12772	.001	1
S2	37.500	36.360	-1.14	-3.04	.77209	.003	1
S3	75.000	74.364	-.636	-.849	1.5505	.021	1
S4	150.00	147.21	-2.79	-1.86	3.0428	.025	1
S5	300.00	304.66	4.66	1.55	6.2678	.013	1



P 177.495 {490}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000889

Re-Slope: 1.000000

A1 (Gain): 0.044448

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999369

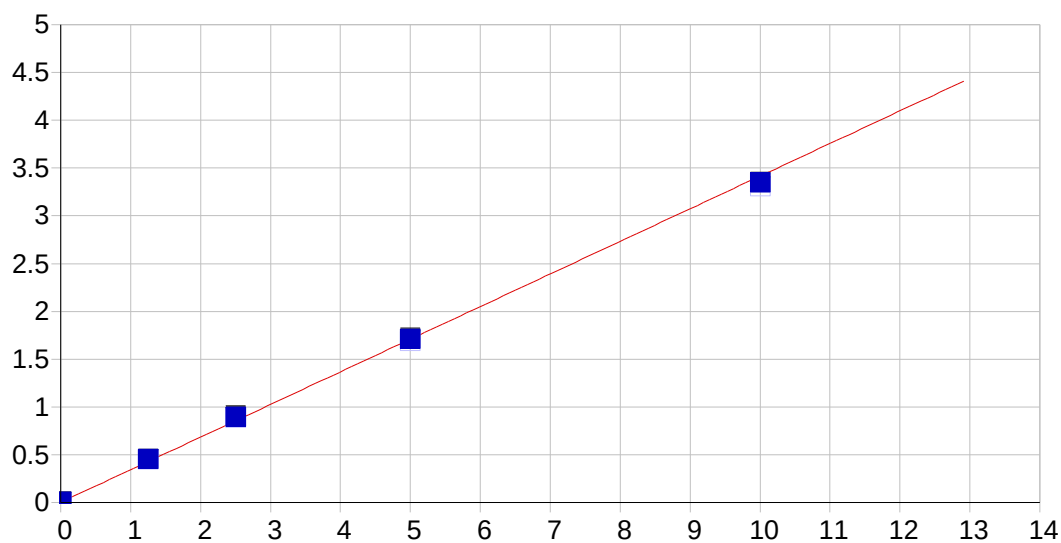
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.002100

Predicted MQL: 0.006998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.01000	.01360	.004	36.0	-.00028	.000	1
S2	1.2500	1.1754	-.075	-5.97	.05207	.000	1
S3	2.5000	2.3905	-.109	-4.38	.10680	.001	1
S4	5.0000	4.8635	-.136	-2.73	.21816	.003	1
S5	10.000	10.317	.317	3.17	.46343	.001	1



B 249.678 {135}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002006

Re-Slope: 1.000000

A1 (Gain): 0.341351

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999638

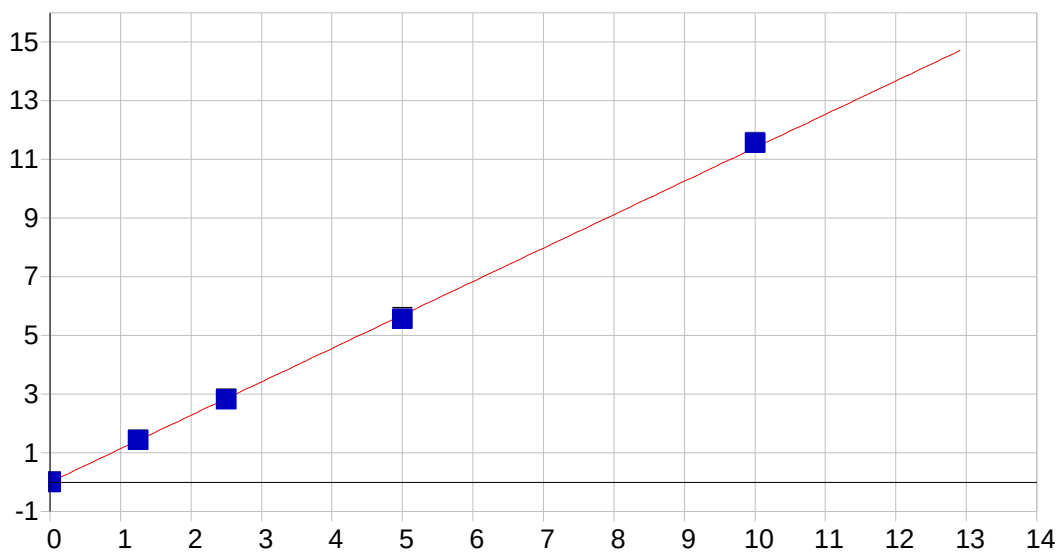
Status: OK.

Std Error of Est: 0.000152

Predicted MDL: 0.001246

Predicted MQL: 0.004153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00201	.000	1
S1	.01000	.01003	.000	.277	.00544	.000	1
S2	1.2500	1.3173	.067	5.38	.44632	.003	1
S3	2.5000	2.6200	.120	4.80	.88565	.009	1
S4	5.0000	5.0094	.009	.187	1.6906	.010	1
S5	10.000	9.8033	-.197	-1.97	3.3056	.002	1

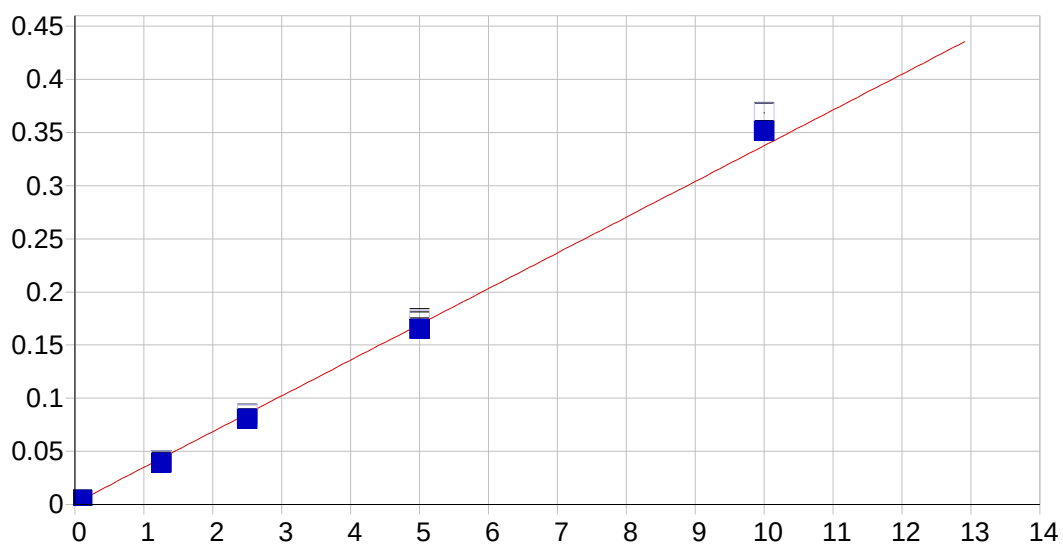


Mo 202.030 {467}

Date of Fit: 4/4/2017 16:03:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 1.139890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.000224
 Predicted MQL: 0.000746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.01000	.01060	.001	6.04	.01232	.000	1
S2	1.2500	1.2522	.002	.172	1.4288	.005	1
S3	2.5000	2.4723	-.028	-1.11	2.8210	.012	1
S4	5.0000	4.8791	-.121	-2.42	5.5671	.048	1
S5	10.000	10.146	.146	1.46	11.576	.017	1



S 182.034 {485}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001315

Re-Slope: 1.000000

A1 (Gain): 0.033636

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998972

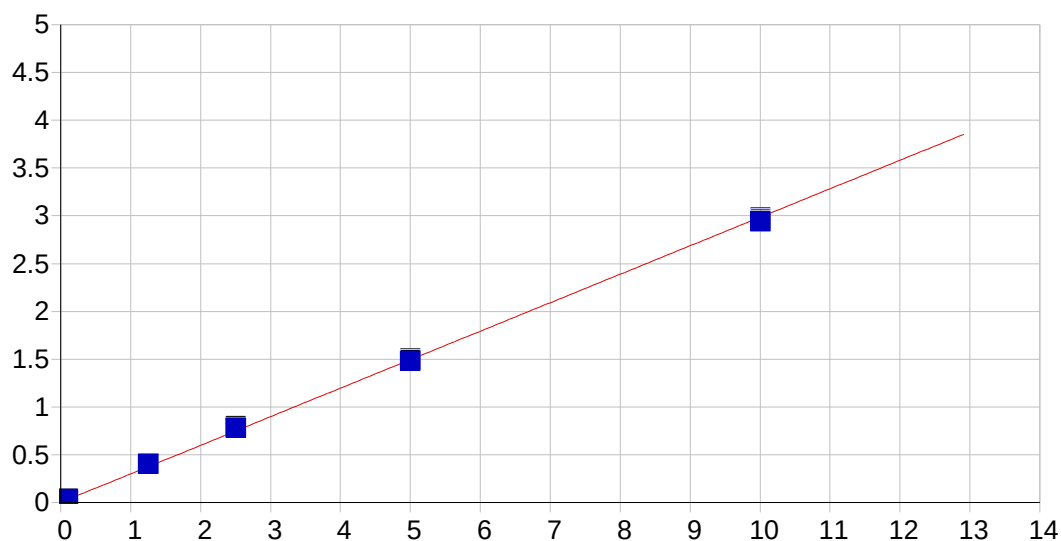
Status: OK.

Std Error of Est: 0.000085

Predicted MDL: 0.002904

Predicted MQL: 0.009679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00132	.000	1
S1	.10000	.08641	-.014	-13.6	.00423	.000	1
S2	1.2500	1.1279	-.122	-9.77	.04139	.000	1
S3	2.5000	2.3553	-.145	-5.79	.08481	.000	1
S4	5.0000	4.8663	-.134	-2.67	.17355	.001	1
S5	10.000	10.413	.413	4.13	.36868	.000	1



Si 251.611 {134}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002444

Re-Slope: 1.000000

A1 (Gain): 0.298241

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999644

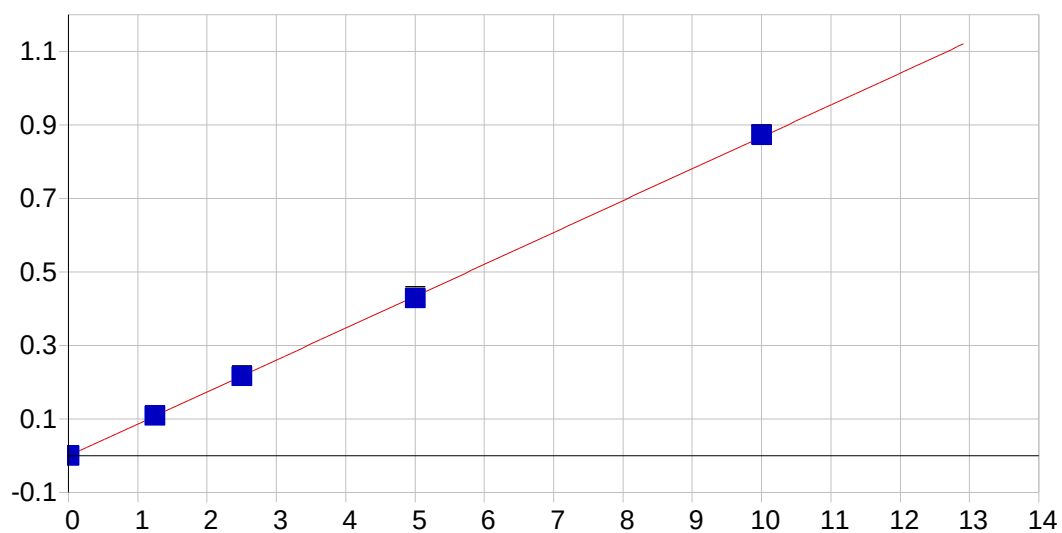
Status: OK.

Std Error of Est: 0.000428

Predicted MDL: 0.001046

Predicted MQL: 0.003486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00244	.000	1
S1	.10000	.10640	.006	6.40	.03428	.000	1
S2	1.2500	1.3375	.087	7.00	.40573	.003	1
S3	2.5000	2.6054	.105	4.22	.78827	.009	1
S4	5.0000	4.9519	-.048	-.962	1.4969	.008	1
S5	10.000	9.8488	-.151	-1.51	2.9749	.004	1



Sn 189.989 {478}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000012

Re-Slope: 1.000000

A1 (Gain): 0.086750

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

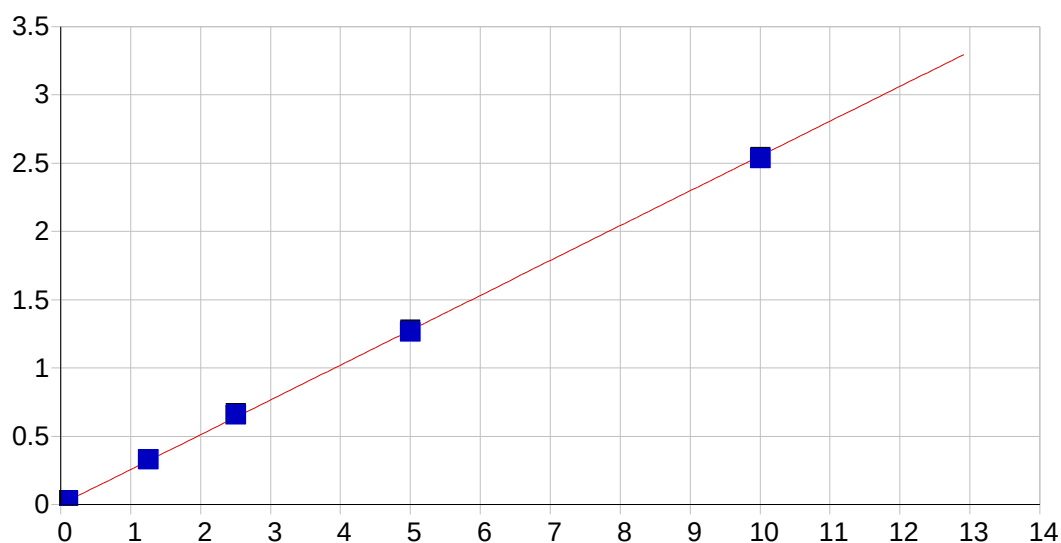
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.001001

Predicted MQL: 0.003337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00700	.00764	.001	9.18	.00067	.000	1
S2	1.2500	1.2488	-.001	-.094	.10826	.000	1
S3	2.5000	2.4991	-.001	-.035	.21664	.001	1
S4	5.0000	4.9441	-.056	-1.12	.42858	.004	1
S5	10.000	10.057	.057	.573	.87180	.001	1



Ti 336.121 {100}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001058

Re-Slope: 1.000000

A1 (Gain): 0.255157

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999885

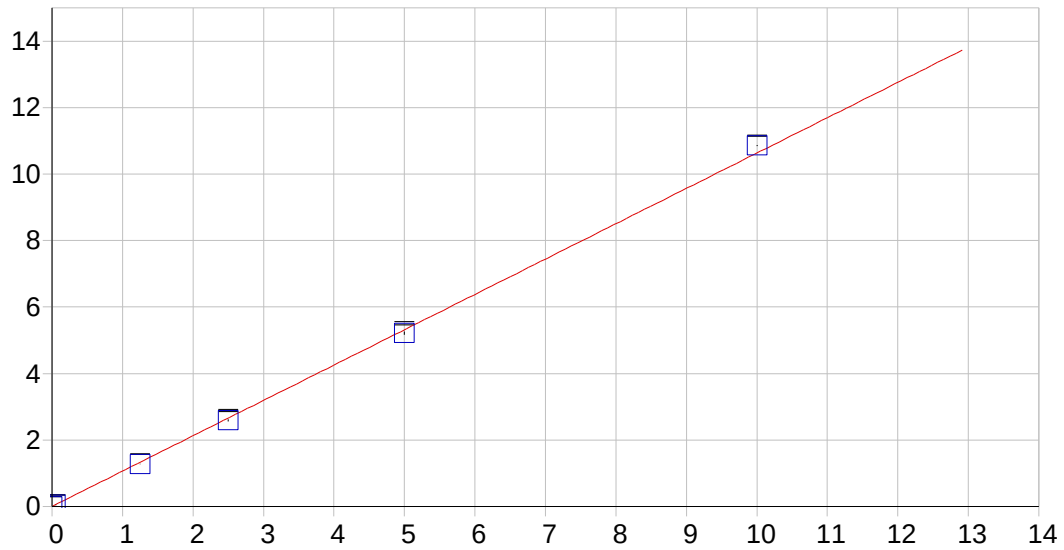
Status: OK.

Std Error of Est: 0.000205

Predicted MDL: 0.001072

Predicted MQL: 0.003572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00106	.000	1
S1	.10000	.10660	.007	6.60	.02825	.000	1
S2	1.2500	1.2847	.035	2.78	.32876	.002	1
S3	2.5000	2.5713	.071	2.85	.65692	.010	1
S4	5.0000	4.9502	-.050	-.996	1.2637	.012	1
S5	10.000	9.9372	-.063	-.628	2.5357	.006	1



Li 670.784 { 50}

Date of Fit: 4/4/2017 16:03:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003338

Re-Slope: 1.000000

A1 (Gain): 1.062867

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999737

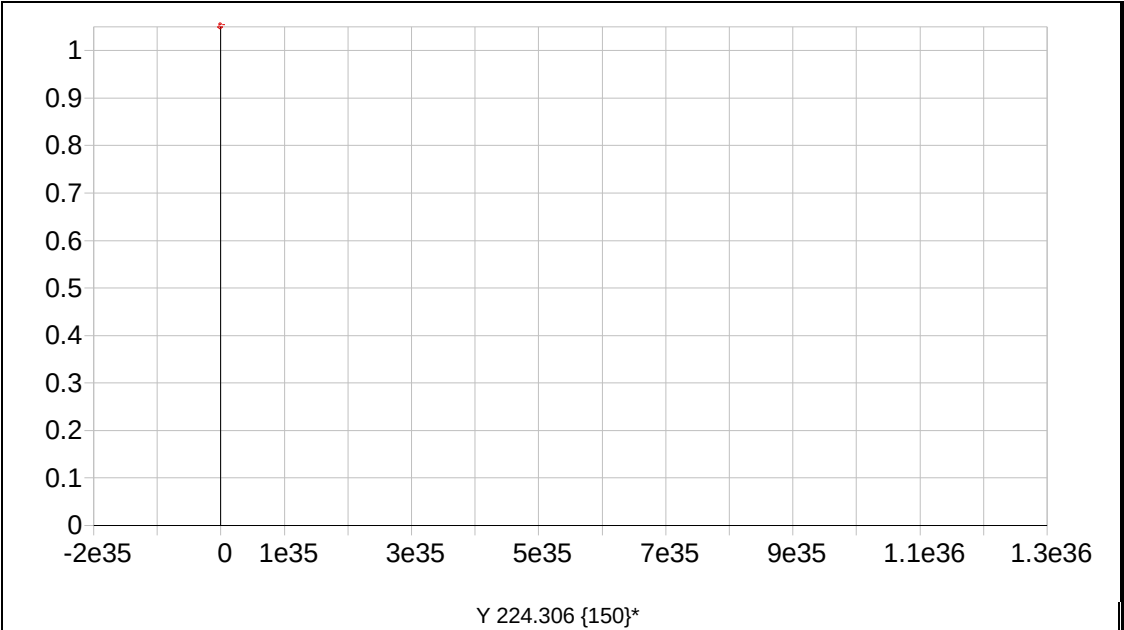
Status: OK.

Std Error of Est: 0.000916

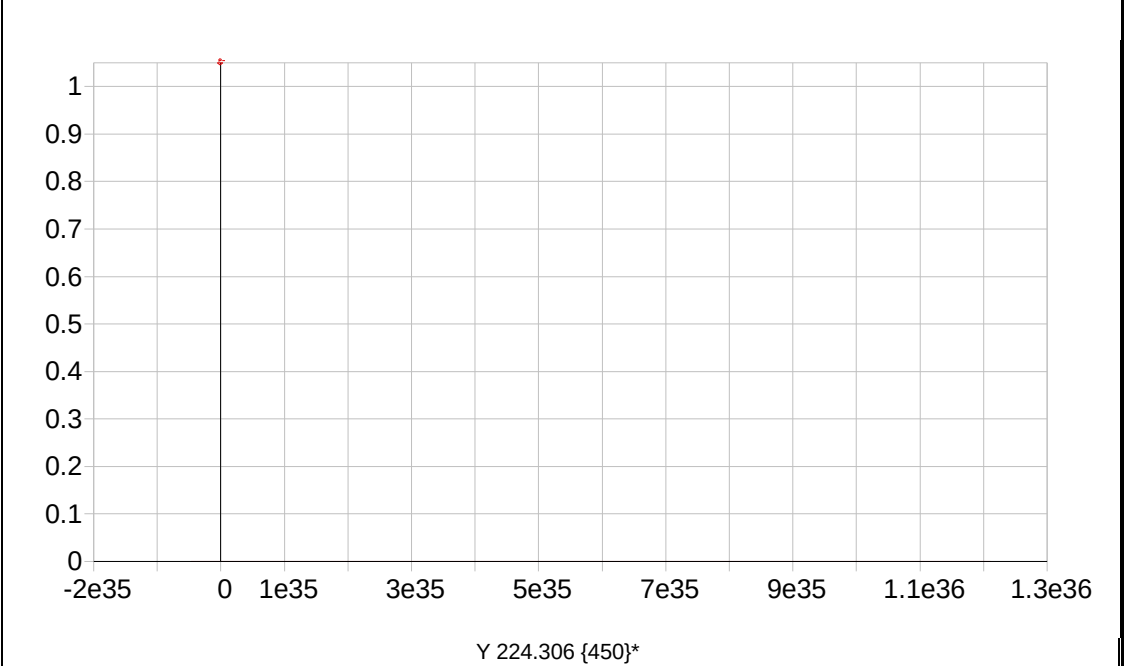
Predicted MDL: 0.001035

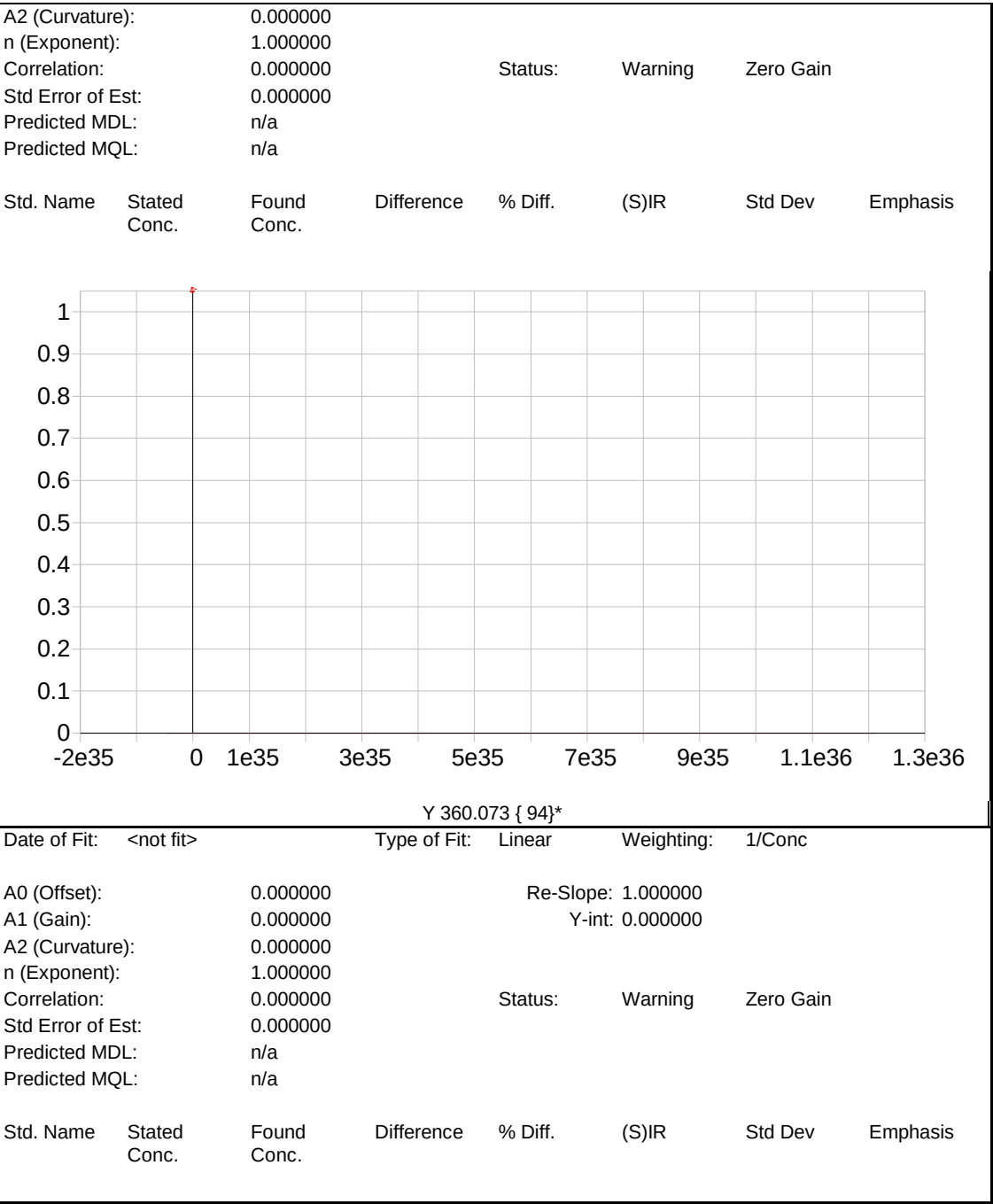
Predicted MQL: 0.003450

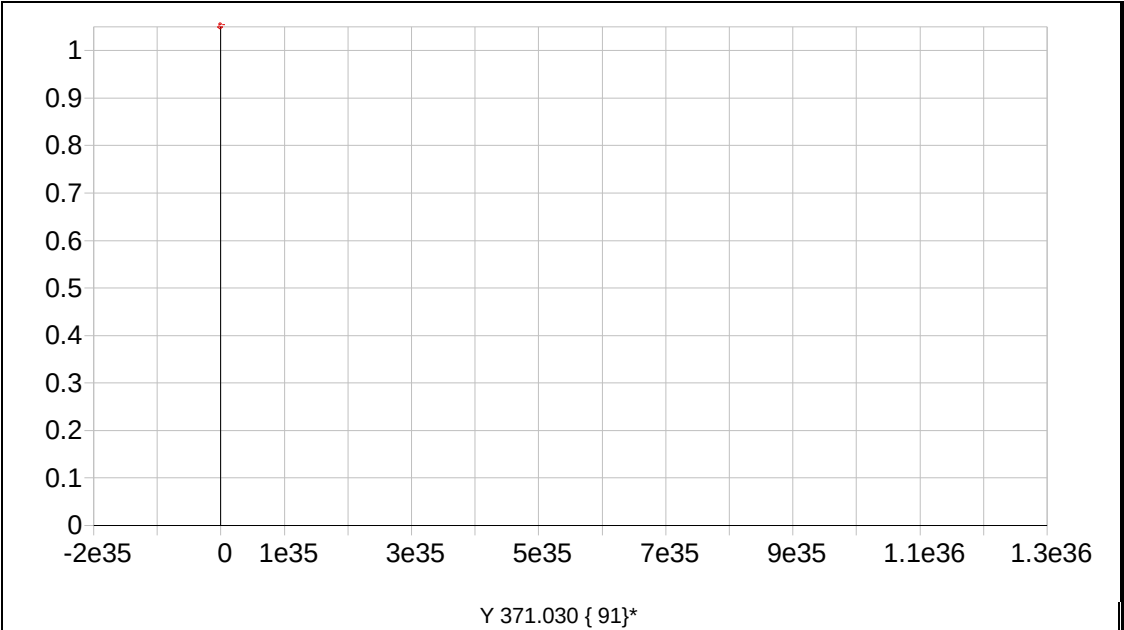
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00334	.000	1
S5	10.000	10.209	.209	2.09	10.854	.019	1
S4	5.0000	4.9060	-.094	-1.88	5.2178	.052	1
S3	2.5000	2.4400	-.060	-2.40	2.5967	.032	1
S2	1.2500	1.1979	-.052	-4.17	1.2765	.007	1
S1	.05000	.04717	-.003	-5.67	.05347	.001	1



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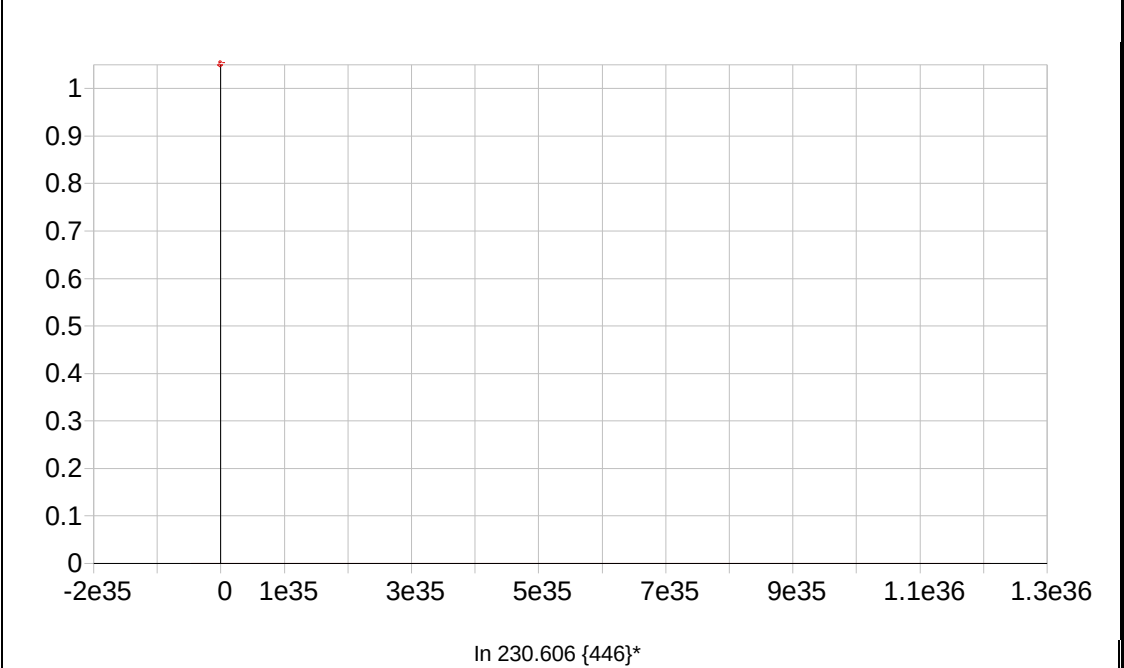




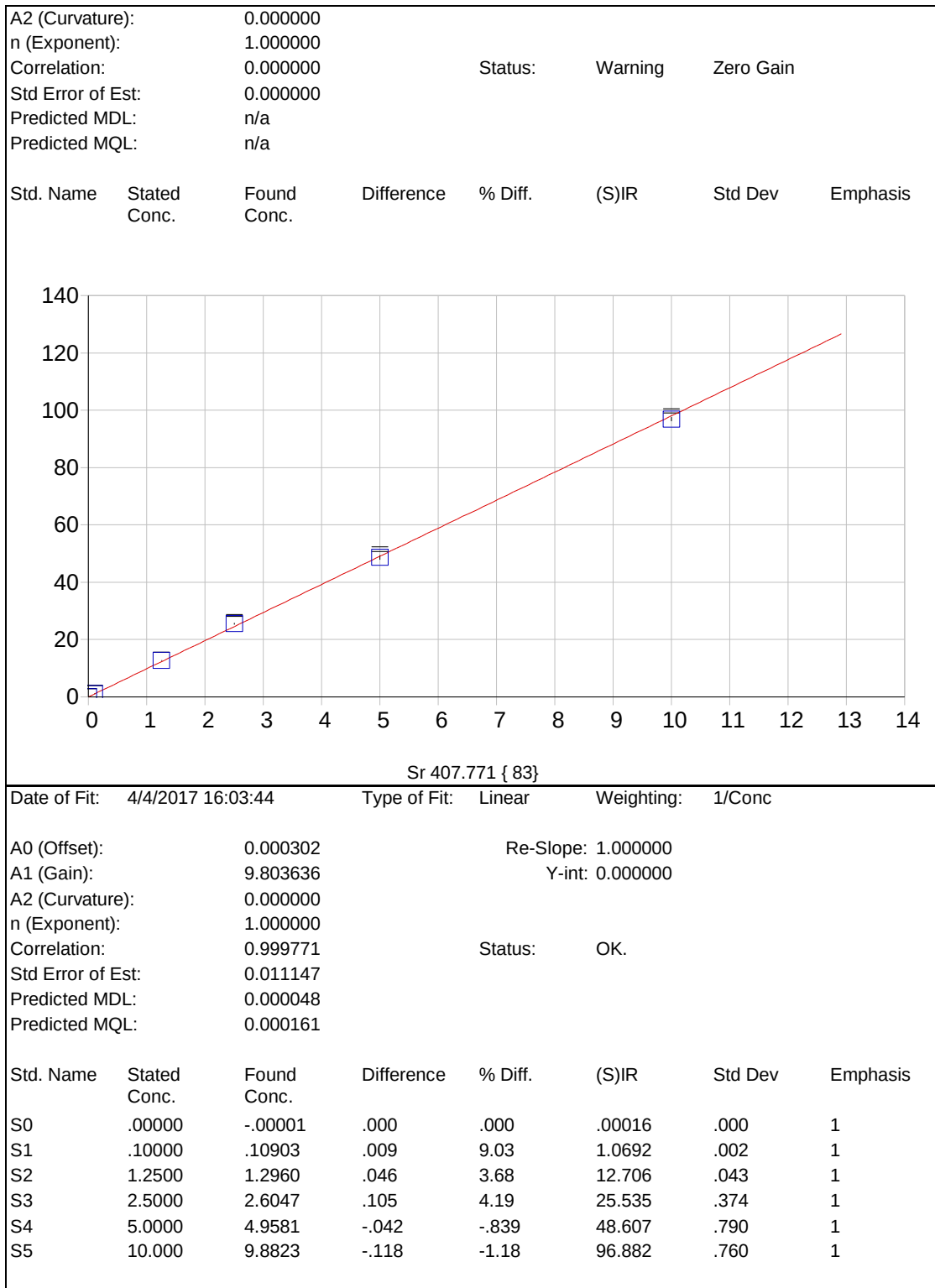


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 4/4/2017 11:08:25 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	-.00006	-.00037	-.00015	.00045	.00014	.00017	-.04081	-.00101
Stddev	.00024	.00004	.00020	.00021	.00019	.00011	.00102	.00018
%RSD	366.37	12.017	137.73	45.976	134.81	67.603	2.4998	17.370

#1	-.00012	-.00035	-.00025	.00062	.00033	.00007	-.04087	-.00092
#2	-.00026	-.00034	.00009	.00052	.00013	.00014	-.03976	-.00090
#3	.00019	-.00042	-.00028	.00022	-.00004	.00029	-.04180	-.00121

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	-.00014	.00104	.00008	-.00011	.00076	.00013	-.00006	-.00017
Stddev	.00013	.00003	.00004	.00010	.00011	.00005	.00022	.00008
%RSD	88.056	2.6779	49.529	85.281	14.749	38.263	380.09	46.980

#1	-.00016	.00102	.00004	-.00020	.00064	.00009	-.00023	-.00009
#2	-.00027	.00104	.00012	-.00001	.00087	.00011	-.00012	-.00025
#3	-.00001	.00107	.00008	-.00013	.00076	.00018	.00019	-.00016

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	-.00015	-.00100	-.00078	.00003	-.00082	.02731	-.00089	.00201
Stddev	.00020	.00010	.00052	.00007	.00054	.00088	.00005	.00030
%RSD	133.80	9.6212	65.908	223.99	65.660	3.2362	5.8688	14.852

#1	-.00024	-.00106	-.00019	.00005	-.00126	.02646	-.00084	.00166
#2	.00008	-.00105	-.00107	-.00004	-.00022	.02823	-.00094	.00215
#3	-.00028	-.00089	-.00110	.00009	-.00099	.02725	-.00089	.00220

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	.00020	.00132	.00244	.00001	.00106	.00334	.00016	
Stddev	.00024	.00011	.00019	.00003	.00008	.00031	.00012	
%RSD	115.76	8.3793	7.8050	289.90	7.6982	9.2907	79.323	

#1	.00047	.00144	.00265	.00001	.00109	.00306	.00017	
#2	.00004	.00123	.00239	.00005	.00096	.00330	.00003	
#3	.00010	.00128	.00228	-.00002	.00111	.00368	.00027	

Sample Name: S0 Acquired: 4/4/2017 11:08:25 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	1377.5	2085.3	40062.	8365.1	4061.4
Stddev	2.3	20.5	140.	66.3	40.1
%RSD	.16376	.98138	.34824	.79270	.98750
#1	1375.9	2074.1	40031.	8317.4	4037.5
#2	1376.5	2072.8	40215.	8337.2	4039.0
#3	1380.1	2108.9	39941.	8440.9	4107.7

Sample Name: S1 Acquired: 4/4/2017 11:12:36 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.00048	.00110	.00171	.00400	.01123	.01651	.48067	.01584
Stddev	.00010	.00008	.00011	.00018	.00030	.00057	.00180	.00015
%RSD	20.087	7.3336	6.4148	4.4553	2.6517	3.4345	.37466	.96370

#1	.00059	.00102	.00184	.00400	.01091	.01586	.48060	.01586
#2	.00042	.00108	.00166	.00418	.01149	.01688	.48251	.01568
#3	.00043	.00118	.00164	.00382	.01131	.01679	.47891	.01598

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	.01081	.14599	.00154	.03816	.00418	.00195	.00378	.03248
Stddev	.00010	.00055	.00009	.00049	.00021	.00001	.00003	.00022
%RSD	.88231	.37605	6.1629	1.2795	5.0278	.72652	.72180	.68078

#1	.01077	.14661	.00145	.03822	.00408	.00194	.00376	.03246
#2	.01091	.14577	.00151	.03861	.00404	.00196	.00381	.03271
#3	.01073	.14558	.00164	.03764	.00442	.00193	.00378	.03227

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	.01782	.00213	.03049	.00388	.00440	.12772	-.00028	.00544
Stddev	.00009	.00013	.00055	.00026	.00064	.00077	.00005	.00029
%RSD	.49732	6.3300	1.8142	6.7205	14.499	.60262	18.766	5.3038

#1	.01772	.00197	.03077	.00415	.00367	.12831	-.00032	.00550
#2	.01785	.00220	.02985	.00387	.00467	.12799	-.00029	.00512
#3	.01789	.00221	.03084	.00363	.00486	.12685	-.00022	.00569

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	.01232	.00423	.03428	.00067	.02825	.05347	1.0692	
Stddev	.00021	.00005	.00032	.00006	.00023	.00058	.0022	
%RSD	1.7070	1.0906	.93006	9.7473	.79728	1.0884	.20325	

#1	.01255	.00428	.03402	.00060	.02806	.05304	1.0670	
#2	.01213	.00419	.03419	.00068	.02850	.05323	1.0713	
#3	.01227	.00421	.03464	.00072	.02819	.05413	1.0692	

Sample Name: S1 Acquired: 4/4/2017 11:12:36 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	1379.2	2032.0	40161.	8434.4	3908.2
Stddev	46.8	12.6	1419.	4.8	24.8
%RSD	3.3955	.62102	3.5331	.05691	.63421
#1	1433.3	2027.3	41799.	8431.9	3898.5
#2	1353.4	2022.5	39384.	8439.9	3889.7
#3	1351.0	2046.3	39300.	8431.3	3936.4

Sample Name: S2 Acquired: 4/4/2017 11:16:46 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.08066	.07908	1.0833	.12707	.23409	2.9317	6.3022	.39842
Stddev	.00011	.00023	.0051	.00046	.00033	.0133	.0202	.00150
%RSD	.13763	.29529	.46857	.35943	.13899	.45371	.32006	.37614

#1	.08062	.07892	1.0776	.12670	.23383	2.9178	6.2809	.39722
#2	.08079	.07897	1.0873	.12692	.23399	2.9330	6.3047	.39794
#3	.08058	.07935	1.0850	.12758	.23446	2.9443	6.3210	.40010

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	1.3748	1.7406	.53595	.48780	.46990	.65061	.92298	.39478
Stddev	.0081	.0102	.00127	.00189	.00163	.00277	.00720	.00293
%RSD	.58694	.58518	.23681	.38690	.34747	.42646	.78052	.74232

#1	1.3655	1.7301	.53499	.48563	.46806	.64788	.91917	.39243
#2	1.3789	1.7414	.53739	.48903	.47044	.65052	.91849	.39385
#3	1.3799	1.7504	.53546	.48875	.47119	.65343	.93129	.39806

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	.28181	.09170	.22256	.04511	.31134	.77209	.05207	.44632
Stddev	.00201	.00031	.00228	.00067	.00250	.00313	.00006	.00250
%RSD	.71229	.33574	1.0259	1.4898	.80286	.40481	.11785	.56086

#1	.27950	.09142	.22034	.04450	.31382	.77100	.05205	.44353
#2	.28308	.09165	.22244	.04499	.30882	.76966	.05203	.44705
#3	.28286	.09203	.22490	.04583	.31137	.77562	.05214	.44838

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	1.4288	.04139	.40573	.10826	.32876	1.2765	12.706	
Stddev	.0046	.00010	.00340	.00032	.00194	.0067	.043	
%RSD	.32291	.23880	.83904	.29249	.59007	.52206	.33720	

#1	1.4235	.04128	.40297	.10807	.32674	1.2714	12.672	
#2	1.4320	.04145	.40467	.10809	.32892	1.2741	12.692	
#3	1.4309	.04144	.40953	.10863	.33062	1.2840	12.754	

Sample Name: S2 Acquired: 4/4/2017 11:16:46 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	1289.2	1923.8	38025.	8405.9	3447.9
Stddev	10.8	3.7	144.	23.4	6.9
%RSD	.83903	.19216	.37856	.27873	.19926
#1	1276.8	1924.0	37878.	8418.6	3454.5
#2	1296.8	1920.0	38032.	8420.2	3440.8
#3	1294.0	1927.4	38165.	8378.8	3448.4

Sample Name: S3 Acquired: 4/4/2017 11:20:40 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.16164	.15370	2.1334	.25010	.46906	5.9490	12.788	.78917
Stddev	.00068	.00066	.0063	.00065	.00252	.0868	.195	.00850
%RSD	.41845	.42693	.29405	.26028	.53782	1.4592	1.5275	1.0767

#1	.16242	.15417	2.1396	.25044	.47048	5.9133	12.725	.78426
#2	.16123	.15399	2.1334	.25051	.47055	6.0479	13.007	.79898
#3	.16127	.15295	2.1271	.24935	.46614	5.8857	12.632	.78427

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7290	3.4794	1.0255	.97045	.93990	1.2859	1.8099	.79778
Stddev	.0095	.0557	.0212	.00376	.01430	.0161	.0231	.00956
%RSD	.34751	1.6005	2.0673	.38748	1.5212	1.2536	1.2782	1.1981

#1	2.7399	3.4527	1.0393	.97471	.93331	1.2761	1.7935	.79126
#2	2.7247	3.5434	1.0361	.96903	.95631	1.3045	1.8363	.80876
#3	2.7224	3.4420	1.0010	.96760	.93009	1.2771	1.7998	.79334

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	.55833	.18241	.44840	.08978	.62882	1.5505	.10680	.88565
Stddev	.00154	.00388	.00754	.00119	.01298	.0205	.00070	.00937
%RSD	.27667	2.1278	1.6824	1.3205	2.0647	1.3245	.65902	1.0584

#1	.56002	.18499	.44478	.08927	.63471	1.5444	.10738	.88007
#2	.55797	.18429	.45707	.09114	.63781	1.5734	.10701	.89647
#3	.55700	.17795	.44335	.08894	.61393	1.5337	.10602	.88041

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.8210	.08481	.78827	.21664	.65692	2.5967	25.535	
Stddev	.0116	.00020	.00946	.00088	.00962	.0324	.374	
%RSD	.41112	.23618	1.2006	.40449	1.4642	1.2463	1.4653	

#1	2.8338	.08500	.78250	.21752	.65319	2.5854	25.388	
#2	2.8180	.08460	.79919	.21664	.66784	2.6332	25.961	
#3	2.8112	.08482	.78311	.21577	.64972	2.5716	25.257	

Sample Name: S3 Acquired: 4/4/2017 11:20:40 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	1248.9	1854.9	37404.	8214.6	3248.3
Stddev	24.6	4.6	708.	82.5	10.3
%RSD	1.9675	.24968	1.8923	1.0040	.31753
#1	1232.3	1850.5	36920.	8264.4	3237.9
#2	1237.2	1854.4	37076.	8119.4	3248.4
#3	1277.1	1859.7	38217.	8260.0	3258.6

Sample Name: S4 Acquired: 4/4/2017 11:24:32 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.32674	.29492	4.1889	.50170	.95107	11.770	24.783	1.5320
Stddev	.00294	.00353	.0438	.00503	.00786	.124	.275	.0088
%RSD	.89874	1.1954	1.0456	1.0019	.82653	1.0525	1.1088	.57194

#1	.32337	.29091	4.1383	.49592	.94200	11.908	25.098	1.5410
#2	.32880	.29754	4.2152	.50504	.95555	11.733	24.662	1.5316
#3	.32803	.29631	4.2131	.50414	.95568	11.668	24.590	1.5235

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3517	6.7236	2.0199	1.9116	1.8172	2.4513	3.4444	1.5724
Stddev	.0587	.0550	.0077	.0193	.0181	.0159	.0250	.0092
%RSD	1.0970	.81788	.38262	1.0123	.99475	.65065	.72716	.58286

#1	5.2839	6.7826	2.0193	1.8895	1.8378	2.4687	3.4722	1.5826
#2	5.3856	6.7144	2.0125	1.9252	1.8097	2.4477	3.4372	1.5699
#3	5.3856	6.6737	2.0279	1.9203	1.8041	2.4374	3.4237	1.5648

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	1.0932	.37698	.87520	.17336	1.2883	3.0428	.21816	1.6906
Stddev	.0107	.00116	.00826	.00190	.0132	.0248	.00261	.0101
%RSD	.97558	.30750	.94327	1.0938	1.0234	.81474	1.1957	.59622

#1	1.0812	.37600	.88465	.17542	1.3030	3.0713	.21516	1.7015
#2	1.1014	.37667	.87151	.17298	1.2776	3.0299	.21993	1.6887
#3	1.0972	.37825	.86943	.17169	1.2843	3.0271	.21939	1.6816

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	5.5671	.17355	1.4969	.42858	1.2637	5.2178	48.607	
Stddev	.0476	.00139	.0075	.00447	.0121	.0516	.790	
%RSD	.85584	.79966	.50146	1.0437	.95998	.98837	1.6255	

#1	5.5121	.17201	1.5053	.42351	1.2771	5.2750	49.513	
#2	5.5959	.17470	1.4945	.43196	1.2606	5.2033	48.250	
#3	5.5932	.17394	1.4908	.43026	1.2534	5.1750	48.059	

Sample Name: S4 Acquired: 4/4/2017 11:24:32 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	1158.6	1747.1	35398.	8199.0	3013.9
Stddev	6.9	12.3	90.	47.6	25.5
%RSD	.59228	.70235	.25485	.58061	.84677
#1	1150.7	1761.3	35406.	8149.7	3043.2
#2	1162.6	1739.3	35483.	8202.8	2996.3
#3	1162.6	1740.8	35303.	8244.7	3002.3

Sample Name: S5 Acquired: 4/4/2017 11:28:31 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.70726	.57890	8.5020	1.0648	2.0609	24.380	49.498	3.1084
Stddev	.00155	.00038	.0094	.0038	.0067	.057	.656	.0019
%RSD	.21851	.06574	.11108	.35776	.32577	.23287	1.3245	.06077

#1	.70684	.57863	8.4958	1.0620	2.0553	24.441	49.719	3.1087
#2	.70597	.57934	8.4974	1.0632	2.0592	24.372	48.760	3.1102
#3	.70897	.57875	8.5129	1.0691	2.0684	24.328	50.014	3.1064

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	10.761	13.631	3.9334	3.8925	3.7053	4.8311	6.8355	3.2028
Stddev	.017	.026	.0054	.0046	.0108	.0053	.0114	.0004
%RSD	.15891	.19133	.13771	.11751	.29074	.10990	.16644	.01310

#1	10.774	13.648	3.9273	3.8873	3.7159	4.8355	6.8339	3.2032
#2	10.742	13.645	3.9353	3.8961	3.7057	4.8252	6.8251	3.2024
#3	10.766	13.601	3.9376	3.8941	3.6944	4.8325	6.8477	3.2028

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	2.2038	.80219	1.7946	.34703	2.7450	6.2678	.46343	3.3056
Stddev	.0008	.00107	.0039	.00058	.0100	.0127	.00102	.0022
%RSD	.03688	.13393	.21478	.16727	.36586	.20223	.22090	.06552

#1	2.2044	.80342	1.7988	.34768	2.7511	6.2814	.46389	3.3042
#2	2.2041	.80144	1.7939	.34657	2.7334	6.2655	.46226	3.3081
#3	2.2029	.80172	1.7912	.34685	2.7505	6.2563	.46414	3.3046

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	11.576	.36868	2.9749	.87180	2.5357	10.854	96.882	
Stddev	.017	.00038	.0043	.00136	.0058	.019	.760	
%RSD	.14528	.10235	.14382	.15643	.22824	.17861	.78473	

#1	11.560	.36908	2.9769	.87132	2.5414	10.875	97.635	
#2	11.574	.36863	2.9777	.87075	2.5359	10.850	96.898	
#3	11.593	.36833	2.9700	.87334	2.5299	10.837	96.114	

Sample Name: S5 Acquired: 4/4/2017 11:28:31 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	1036.6	1545.8	33591.	7911.1	2672.8
Stddev	5.2	3.1	62.	11.3	2.3
%RSD	.50482	.20076	.18391	.14250	.08577
#1	1030.6	1548.6	33626.	7902.6	2675.2
#2	1040.1	1546.3	33628.	7906.9	2672.7
#3	1039.0	1542.5	33520.	7923.9	2670.6

Sample Name: S6 Acquired: 4/4/2017 11:32:36 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	62.945	21.955	12.526	5.1491	4.9811
Stddev	.267	.064	.037	.0182	.0085
%RSD	.42428	.29081	.29283	.35359	.17071

#1	62.883	21.968	12.493	5.1330	4.9731
#2	62.714	22.012	12.565	5.1688	4.9901
#3	63.237	21.886	12.519	5.1453	4.9802

Int. Std.	Y_3710
Units	Cts/S
Avg	7702.2
Stddev	42.5
%RSD	.55145

#1	7715.4
#2	7654.7
#3	7736.5

Sample Name: ICV Acquired: 4/4/2017 11:36:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.9478711	1.106461	.9789347	.9660049	.9422012	F 2.936617
Stddev	.0084976	.002881	.0031576	.0048288	.0038253	.056568
%RSD	.8964893	.2603662	.3225521	.4998720	.4059964	1.926292

#1	.9432555	1.105459	.9802466	.9605548	.9413712	2.993794
#2	.9426802	1.104215	.9812248	.9677103	.9388591	2.935379
#3	.9576776	1.109709	.9753326	.9697495	.9463734	2.880679

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163891	.5082416	.4849461	10.39188	.5314693	.4877270
Stddev	.0012613	.0004255	.0009329	.02066	.0008142	.0011587
%RSD	.2442544	.0837162	.1923698	.1988107	.1531990	.2375773

#1	.5150228	.5087324	.4847322	10.40805	.5308135	.4874204
#2	.5166353	.5079759	.4841387	10.39899	.5323806	.4867525
#3	.5175091	.5080166	.4859673	10.36861	.5312136	.4890082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227690	F 6.178807	F .5490365	6.490344	.4995232	.4827223
Stddev	.0018665	.079991	.0011312	.049024	.0023822	.0017063
%RSD	.3570422	1.294597	.2060248	.7553325	.4768988	.3534858

#1	.5213153	6.256658	.5478838	6.506380	.4973345	.4808223
#2	.5221177	6.182929	.5501448	6.529342	.4991746	.4832204
#3	.5248738	6.096836	.5490809	6.435310	.5020606	.4841241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29651	.5474859	.9303652	9.626970	F -.003498	F .0049976
Stddev	.05214	.0029663	.0052721	.041267	.001054	.0008290
%RSD	.5063548	.5417951	.5666706	.4286644	30.12333	16.58841

#1	10.26784	.5478247	.9252757	9.620648	-.002528	.0044834
#2	10.26499	.5443648	.9300172	9.589229	-.004619	.0045554
#3	10.35669	.5502683	.9358027	9.671034	-.003346	.0059539

Sample Name: ICV Acquired: 4/4/2017 11:36:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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 -.000002	-.000809	.0022135	F .0015187	-.000537	.0035287
Stddev	.000226	.002701	.0004635	.0001547	.000254	.0005204
%RSD	9838.186	333.8081	20.93770	10.18826	47.25618	14.74768

#1	.000218	.001577	.0026452	.0013983	-.000648	.0038134
#2	.000010	-.003741	.0022715	.0016932	-.000247	.0038447
#3	-.000234	-.000263	.0017238	.0014646	-.000717	.0029281

Elem	Sr4077
Units	ppm
Avg	.0127698
Stddev	.0000390
%RSD	.3053594

#1	.0127673
#2	.0128100
#3	.0127321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.735	2006.888	39271.52	8376.308	3831.487
Stddev	8.808	4.906	105.40	20.382	6.044
%RSD	.6579152	.2444471	.2683804	.2433257	.1577552

#1	1328.798	2008.119	39153.35	8356.108	3831.216
#2	1341.830	2011.060	39355.81	8396.866	3837.662
#3	1345.578	2001.483	39305.40	8375.950	3825.582

Sample Name: ICB Acquired: 4/4/2017 11:40:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	-.002448	-.000789	-.000476	-.000988	-.000113	.0078921	-.002044
Stddev	.001536	.001122	.001201	.003487	.000815	.0010959	.000284
%RSD	62.74408	142.1357	252.2730	352.7488	718.5623	13.88631	13.89324

#1	-.004214	.000506	-.001850	-.002335	-.000905	.0089498	-.001717
#2	-.001422	-.001430	.000375	-.003601	-.000158	.0079650	-.002192
#3	-.001708	-.001444	.000047	.002971	.000723	.0067616	-.002224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000672	.0000620	.0063981	-.000583	-.000106	.0020631	.0033110
Stddev	.0000696	.0000203	.0032145	.000180	.000125	.0006818	.0037454
%RSD	103.5434	32.70889	50.24099	30.78548	117.6449	33.04849	113.1206

#1	.0000958	.0000488	.0028577	-.000415	-.000225	.0028404	.0073374
#2	.0001178	.0000517	.0072029	-.000563	.000024	.0017827	.0026651
#3	-.000012	.0000853	.0091336	-.000772	-.000118	.0015661	-.000069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0162701	.0000499	.0006174	-.110360	-.001895	-.003716
Stddev	.000390	.0202916	.0002810	.0001291	.204805	.002463	.002869
%RSD	187.0811	124.7176	563.4066	20.91584	185.5793	129.9455	77.21269

#1	-.000590	.0079648	.0001074	.0006212	.121782	.000813	-.000405
#2	-.000224	.0393968	.0002977	.0004865	-.265517	-.002498	-.005476
#3	.000189	.0014486	-.000255	.0007447	-.187345	-.004001	-.005267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043417	-.000755	.0039683	.0001238	-.001330	-.000278	.0015698
Stddev	.014617	.000147	.0000909	.0000321	.001240	.000305	.0004046
%RSD	33.66670	19.42353	2.290031	25.96077	93.19149	109.8941	25.77226

#1	-.043196	-.000800	.0038681	.0001148	-.000265	.000074	.0019058
#2	-.028911	-.000874	.0040454	.0000971	-.001034	-.000434	.0011207
#3	-.058143	-.000591	.0039914	.0001594	-.002691	-.000473	.0016828

Sample Name: ICB Acquired: 4/4/2017 11:40:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	-.000350	.0011174	-.000038
Stddev	.000886	.0012128	.000018
%RSD	252.9005	108.5379	46.80334

#1	-.001371	.0022148	-.000023
#2	.000106	.0013219	-.000033
#3	.000214	-.000185	-.000057

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.226	2038.039	39802.47	8445.692	4014.287
Stddev	8.177	5.800	191.54	22.325	15.801
%RSD	.6065216	.2845771	.4812238	.2643372	.3936113

#1	1339.096	2032.004	39581.71	8439.175	4000.727
#2	1354.876	2038.544	39901.18	8470.550	4010.495
#3	1350.706	2043.571	39924.51	8427.350	4031.638

Sample Name: ICSA Acquired: 4/4/2017 11:48:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	-.000332	-.007972	-.000282	-.005139	.0006988	252.5850
Stddev	.000499	.002973	.001084	.004281	.0003733	7.0844
%RSD	149.9704	37.29477	383.6601	83.30371	53.42859	2.804740

#1	-.000071	-.008709	-.000774	-.004845	.0007868	255.8436
#2	-.000907	-.004699	.000960	-.001012	.0002893	257.4537
#3	-.000019	-.010507	-.001033	-.009559	.0010202	244.4577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028337	.0015574	.0028450	253.7754	.0493265	.0007095
Stddev	.0006422	.0000749	.0002434	6.9834	.0008689	.0002856
%RSD	22.66345	4.809824	8.556566	2.751812	1.761575	40.25650

#1	.0022733	.0014709	.0030377	256.3698	.0490483	.0006951
#2	.0026931	.0015998	.0025714	259.0904	.0486309	.0004313
#3	.0035345	.0016016	.0029258	245.8661	.0503005	.0010019

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198971	105.3434	.0118061	260.1884	.0033245	-.005463
Stddev	.0004957	2.9387	.0000399	7.1614	.0002155	.000437
%RSD	2.491472	2.789605	.3380200	2.752394	6.483320	8.002628

#1	.0195269	106.8473	.0118506	263.2322	.0035678	-.005271
#2	.0197042	107.2258	.0117941	265.3250	.0031574	-.005155
#3	.0204603	101.9572	.0117735	252.0078	.0032482	-.005963

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500034	-.001425	.0141868	-.143034	-.013002	F -.028089
Stddev	.1299671	.004404	.0067835	.081113	.001767	.000384
%RSD	51.98613	308.9720	47.81546	56.70862	13.58906	1.366259

#1	.3986006	-.005378	.0116560	-.122069	-.014612	-.028528
#2	.1575227	.003322	.0090326	-.074462	-.013281	-.027817
#3	.1938868	-.002220	.0218719	-.232571	-.011112	-.027922

Sample Name: ICSA Acquired: 4/4/2017 11:48:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	-.000092	.0217391	-.000393	-.001736	-.001249	.0027229
Stddev	.000175	.0024024	.000830	.002739	.001475	.0003443
%RSD	189.6863	11.05104	211.2178	157.7898	118.1052	12.64564

#1	-.000294	.0241699	.000477	-.002912	-.001932	.0026546
#2	.000012	.0216814	-.000481	.001395	.000444	.0030962
#3	.000006	.0193661	-.001175	-.003689	-.002258	.0024178

Elem	Sr4077
Units	ppm
Avg	.1049501
Stddev	.0032593
%RSD	3.105530

#1	.1065288
#2	.1071194
#3	.1012021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.505	1823.683	35412.25	8282.042	3139.941
Stddev	22.968	31.626	494.00	234.906	50.867
%RSD	1.919613	1.734186	1.394993	2.836326	1.620010

#1	1186.113	1787.188	35403.00	8167.149	3081.404
#2	1222.832	1840.809	35910.81	8126.698	3165.017
#3	1180.569	1843.053	34922.94	8552.281	3173.401

Sample Name: ICSAB Acquired: 4/4/2017 11:52:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.1006285	.1051357	.0523961	.0458660	.6050884	256.6957
Stddev	.0021157	.0026131	.0014282	.0023851	.0125800	.5977
%RSD	2.102496	2.485459	2.725766	5.200133	2.079036	.2328340

#1	.1022487	.1021241	.0510835	.0457090	.6095912	256.8663
#2	.1014020	.1068034	.0521878	.0435634	.5908766	257.1895
#3	.0982349	.1064795	.0539170	.0483258	.6147973	256.0313

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303724	.5102077	1.030386	258.5827	.5805298	.5156500
Stddev	.0006394	.0017219	.011145	.2184	.0091919	.0061167
%RSD	.1205501	.3374897	1.081682	.0844596	1.583362	1.186203

#1	.5310095	.5121824	1.037121	258.4041	.5804793	.5179884
#2	.5303769	.5090192	1.017521	258.8262	.5713633	.5087091
#3	.5297308	.5094217	1.036515	258.5179	.5897468	.5202524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5490251	107.1414	.5457486	264.9350	1.039926	.2027817
Stddev	.0050066	.3432	.0045293	1.0665	.012487	.0022955
%RSD	.9119101	.3203498	.8299186	.4025424	1.200721	1.132006

#1	.5530006	107.2952	.5453292	264.6030	1.046427	.2012696
#2	.5506722	107.3808	.5504730	266.1280	1.025530	.2016524
#3	.5434024	106.7481	.5414436	264.0740	1.047821	.2054231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3612007	.5428439	1.018751	-.243518	-.013695	F -.028028
Stddev	.0813541	.0027260	.017223	.015287	.002217	.001013
%RSD	22.52325	.5021642	1.690578	6.277525	16.19026	3.613430

#1	.4132957	.5458696	1.020258	-.235020	-.013762	-.029175
#2	.2674548	.5405795	1.000825	-.234368	-.011446	-.027259
#3	.4028516	.5420827	1.035172	-.261166	-.015879	-.027649

Sample Name: ICSAB Acquired: 4/4/2017 11:52:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) 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	.0000389	.0159094	.0012984	-.003194	-.002715	.0028296
Stddev	.0000367	.0050862	.0007303	.001206	.000468	.0004339
%RSD	94.50958	31.96955	56.24137	37.74657	17.24105	15.33314

#1	-.000000	.0175074	.0015933	-.003836	-.002281	.0031339
#2	.000073	.0200046	.0018352	-.003942	-.002653	.0023328
#3	.000044	.0102161	.0004668	-.001803	-.003211	.0030222

Elem	Sr4077
Units	ppm
Avg	.1069113
Stddev	.0003933
%RSD	.3678435

#1	.1072627
#2	.1069848
#3	.1064865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.056	1809.236	35730.20	8311.526	3121.213
Stddev	17.851	23.022	517.87	22.235	37.347
%RSD	1.482572	1.272498	1.449388	.2675221	1.196562

#1	1206.123	1804.827	35676.12	8287.200	3102.402
#2	1220.784	1834.144	36273.00	8316.575	3164.225
#3	1185.262	1788.737	35241.50	8330.802	3097.011

Sample Name: CCV023 Acquired: 4/4/2017 11:56:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914435	4.845467	23.91665	4.951371	4.994593	395.6873	10.12351
Stddev	.019792	.016385	.09339	.009272	.022159	1.3825	.03378
%RSD	.4027364	.3381463	.3904761	.1872707	.4436582	.3493958	.3337011

#1	4.937196	4.833091	23.86065	4.959781	5.010753	395.0316	10.11429
#2	4.901266	4.864048	24.02446	4.941427	4.969333	397.2757	10.16094
#3	4.904843	4.839261	23.86485	4.952903	5.003694	394.7547	10.09529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915706	2.485555	394.4313	15.17994	2.466668	15.20871	399.1585
Stddev	.0024948	.010896	1.5387	.03801	.008540	.04611	1.5846
%RSD	.5075239	.4383893	.3901004	.2503915	.3462041	.3031960	.3969966

#1	.4898236	2.475940	393.2514	15.22349	2.459961	15.17270	398.0874
#2	.4944278	2.497391	396.1716	15.16283	2.476282	15.26068	400.9788
#3	.4904603	2.483335	393.8708	15.15349	2.463763	15.19273	398.4092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47153	397.0400	2.495082	1.257477	385.5832	2.481506	15.21524
Stddev	.03572	1.9004	.009189	.002457	1.1773	.014523	.09552
%RSD	.2468009	.4786504	.3683003	.1953543	.3053369	.5852618	.6277800

#1	14.43912	395.3842	2.486692	1.260046	384.8645	2.475757	15.30793
#2	14.50982	399.1150	2.504903	1.257235	386.9419	2.498024	15.11712
#3	14.46566	396.6206	2.493650	1.255151	384.9433	2.470738	15.22067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.1827	5.000700	4.750390	4.958466	5.086577	4.776114	4.954614
Stddev	.7831	.008747	.032276	.004880	.015494	.034332	.022189
%RSD	.5079052	.1749165	.6794433	.0984249	.3046109	.7188305	.4478530

#1	153.5798	5.010412	4.717506	4.958442	5.071904	4.742962	4.941120
#2	155.0678	4.993441	4.782022	4.953597	5.102780	4.811515	4.980223
#3	153.9004	4.998247	4.751643	4.963358	5.085048	4.773865	4.942498

Sample Name: CCV023 Acquired: 4/4/2017 11:56:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.953655	5.155371	5.053947
Stddev	.020307	.010361	.065683
%RSD	.4099322	.2009798	1.299636

#1	4.937636	5.147292	5.016887
#2	4.976493	5.167053	5.129785
#3	4.946834	5.151769	5.015170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1072.663	1622.822	33648.44	8009.409	2730.708
Stddev	2.401	3.670	77.05	46.234	4.718
%RSD	.2238613	.2261209	.2289721	.5772410	.1727833

#1	1070.590	1619.309	33579.95	8049.550	2730.442
#2	1075.294	1626.631	33633.51	7958.858	2726.128
#3	1072.105	1622.527	33731.86	8019.820	2735.553

Sample Name: CCB023 Acquired: 4/4/2017 12:00:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000540	-.000137	.0008693	-.000947	-.001048	.0060190	-.001776
Stddev	.0025977	.000601	.0013625	.002111	.000915	.0013275	.000686
%RSD	4808.189	439.8217	156.7380	222.8866	87.33461	22.05442	38.59600

#1	-.002885	.000273	.0014199	.001461	-.000717	.0057060	-.002310
#2	.001006	-.000826	.0018703	-.001823	-.000344	.0074749	-.001003
#3	.002042	.000144	-.000682	-.002480	-.002083	.0048760	-.002016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	.0000648	.0100697	-.000491	-.000122	.0017852	.0018150
Stddev	.0000573	.0000095	.0029526	.000102	.000155	.0014471	.0124277
%RSD	167.7198	14.73390	29.32161	20.80577	127.1138	81.06085	684.7355

#1	-.000009	.0000718	.0073227	-.000567	-.000050	.0001924	.0159681
#2	.000013	.0000539	.0131920	-.000375	-.000300	.0030189	-.003209
#3	.000099	.0000686	.0096945	-.000530	-.000016	.0021442	-.007315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0324095	-.000105	.0002877	-.124732	-.002283	-.003815
Stddev	.000445	.0106068	.000475	.0001674	.070962	.001957	.004291
%RSD	786.6631	32.72747	451.9654	58.16218	56.89127	85.71795	112.4883

#1	.000353	.0227680	-.000473	.0003357	-.043536	-.000807	-.004305
#2	.000007	.0437713	.000431	.0004259	-.155796	-.001539	.000701
#3	-.000530	.0306890	-.000273	.0001016	-.174866	-.004504	-.007840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060182	.0008500	.0053372	.0003315	-.002921	-.001294	.0011595
Stddev	.0112849	.0019950	.0009009	.0000460	.002437	.001057	.0008806
%RSD	187.5127	234.7227	16.88028	13.88900	83.42219	81.66011	75.94854

#1	-.000578	.0023596	.0050495	.0002824	-.000785	-.000772	.0005106
#2	.019048	-.001412	.0046152	.0003738	-.005576	-.002511	.0008059
#3	-.000416	.001602	.0063469	.0003383	-.002403	-.000600	.0021619

Sample Name: CCB023 Acquired: 4/4/2017 12:00:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000209	.0011546	.0000051
Stddev	.000890	.0004451	.0000142
%RSD	426.0271	38.54824	275.8266

#1	.000777	.0007446	-.000007
#2	-.000951	.0016279	.000021
#3	-.000453	.0010913	.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.122	2032.968	39645.42	8378.058	4031.445
Stddev	23.809	18.724	880.20	31.495	42.115
%RSD	1.785969	.9210237	2.220176	.3759248	1.044653

#1	1312.999	2012.592	39163.82	8414.400	3985.988
#2	1326.961	2036.893	39111.10	8361.075	4039.211
#3	1359.406	2049.418	40661.32	8358.700	4069.136

Sample Name: PB98003BL Acquired: 4/4/2017 12:04:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006456	-.000447	.0001151	-.000314	-.000766	.0014681	-.002226
Stddev	.0007070	.000803	.0014078	.000882	.000934	.0032061	.000307
%RSD	109.5087	179.5458	1223.515	280.7099	121.8092	218.3876	13.80814

#1	.0002471	-.000798	-.001497	-.000673	.000289	.0023222	-.002568
#2	.0002278	.000471	.001105	-.000960	-.001484	.0041606	-.002136
#3	.0014620	-.001015	.000737	.000691	-.001104	-.002079	-.001974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000509	.0000476	.0070556	-.000563	.0000142	-.000433	-.003055
Stddev	.0000420	.0001094	.0090829	.000188	.0002087	.001054	.007618
%RSD	82.53316	229.5657	128.7334	33.30213	1474.027	243.4836	249.3707

#1	.0000735	-.000052	.0063440	-.000723	.0001172	.000596	.005711
#2	.0000024	.000165	.0164733	-.000610	-.000226	-.000384	-.006804
#3	.0000767	.000030	-.001651	-.000357	.000151	-.001511	-.008071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	.0161169	-.000114	.0002083	.0055796	-.000718	.0025437
Stddev	.000484	.0316502	.000221	.0004022	.1223793	.002837	.0126073
%RSD	256.0096	196.3788	193.7302	193.1203	2193.327	395.1656	495.6273

#1	-.000426	-.018490	.000096	.0002581	.1363359	.000984	-.009615
#2	-.000509	.043595	-.000094	-.000217	-.106208	-.003993	.015556
#3	.000368	.023246	-.000345	.000583	-.013390	.000855	.001690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054722	-.001009	.0018483	.0001157	-.002322	-.000810	.0003620
Stddev	.027809	.002643	.0011008	.0001457	.004621	.000356	.0007430
%RSD	50.81840	261.8915	59.55761	125.9907	199.0549	43.94658	205.2804

#1	-.045509	.001175	.0005848	.0000928	-.000001	-.000811	-.000457
#2	-.032688	-.000255	.0023602	.0002715	-.007643	-.001165	.000549
#3	-.085968	-.003948	.0025999	-.000017	.000680	-.000453	.000994

Sample Name: PB98003BL Acquired: 4/4/2017 12:04:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000112	.0000602	-.000015
Stddev	.000317	.0008684	.000011
%RSD	282.4388	1442.314	75.19810

#1	.000188	.0005770	-.000028
#2	-.000444	-.000942	-.000009
#3	-.000081	.000546	-.000009

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.184	2027.230	39904.72	8441.058	4010.810
Stddev	1.845	6.332	143.28	12.534	16.205
%RSD	.1369345	.3123301	.3590519	.1484863	.4040368

#1	1345.848	2020.182	40016.46	8426.625	3993.662
#2	1346.415	2029.072	39954.51	8447.350	4012.899
#3	1349.288	2032.436	39743.18	8449.200	4025.870

Sample Name: PB98003BS Acquired: 4/4/2017 12:08:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143663	.0472101	.0195162	.0644487	.1111748	.3954889
Stddev	.0023707	.0029297	.0005850	.0009037	.0016618	.0061449
%RSD	16.50154	6.205641	2.997734	1.402189	1.494732	1.553753

#1	.0120655	.0504000	.0197464	.0651208	.1111303	.3997075
#2	.0142324	.0465908	.0188511	.0648039	.1128584	.3884387
#3	.0168011	.0446396	.0199511	.0634214	.1095358	.3983204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4577704	.0097180	.0093493	9.625215	.0222827	.0927131
Stddev	.0015540	.0001078	.0001558	.012436	.0005963	.0003673
%RSD	.3394694	1.109555	1.666428	.1291984	2.676265	.3961896

#1	.4595480	.0096793	.0093856	9.612901	.0229671	.0929498
#2	.4566695	.0098399	.0094838	9.637768	.0220062	.0928995
#3	.4570937	.0096349	.0091786	9.624976	.0218748	.0922900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522052	.2467364	.0326197	9.353723	.0776203	.0190500
Stddev	.0011984	.0078222	.0005827	.031372	.0004355	.0001441
%RSD	2.295634	3.170259	1.786418	.3353914	.5610338	.7565909

#1	.0530866	.2512703	.0319586	9.364368	.0779698	.0191463
#2	.0508406	.2512347	.0328417	9.378387	.0777585	.0191193
#3	.0526884	.2377042	.0330587	9.318414	.0771325	.0188843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.677872	.1050454	.1090762	8.647842	F .0310644	F .0195828
Stddev	.096293	.0008142	.0072423	.100732	.0001780	.0011465
%RSD	.9949778	.7750673	6.639637	1.164826	.5729663	5.854850

#1	9.672973	.1049270	.1025640	8.757824	.0308639	.0208788
#2	9.584123	.1042969	.1077887	8.625638	.0312037	.0187007
#3	9.776521	.1059123	.1168758	8.560064	.0311257	.0191688

Sample Name: PB98003BS Acquired: 4/4/2017 12:08:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213882	.1691079	.2021969	F .0150353	.2024128	.0925714
Stddev	.0002291	.0041540	.0012737	.0009408	.0010219	.0010967
%RSD	1.071248	2.456410	.6299196	6.257034	.5048587	1.184711

#1	.0216158	.1738967	.2032755	.0160601	.2034713	.0938374
#2	.0213913	.1664770	.2025233	.0148347	.2023350	.0919662
#3	.0211576	.1669499	.2007917	.0142110	.2014320	.0919107

Elem	Sr4077
Units	ppm
Avg	.2094864
Stddev	.0008065
%RSD	.3850092

#1	.2104166
#2	.2090603
#3	.2089822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.720	1967.347	39352.85	8573.164	3832.339
Stddev	.378	8.854	75.75	13.974	17.683
%RSD	.0290454	.4500556	.1924829	.1629959	.4614141

#1	1301.144	1957.349	39342.82	8558.204	3813.080
#2	1300.599	1970.495	39282.62	8585.880	3836.093
#3	1300.418	1974.197	39433.12	8575.409	3847.843

Sample Name: I2478-01 Acquired: 4/4/2017 12:12:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450189	-.007850	.7953111	-.002985	.0069936	94.17608	1.023855
Stddev	.0022458	.003811	.0028156	.000958	.0009558	.09891	.001485
%RSD	4.988487	48.55468	.3540200	32.08381	13.66641	.1050294	.1450203

#1	.0469954	-.012124	.7953488	-.002504	.0063419	94.28751	1.025196
#2	.0454845	-.006621	.7924768	-.004089	.0065480	94.14207	1.022259
#3	.0425768	-.004804	.7981076	-.002364	.0080908	94.09866	1.024111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083657	.0113724	21.51015	.9603861	.0908017	.2710674	193.0072
Stddev	.0000645	.0000134	.06897	.0110803	.0002621	.0014275	.3014
%RSD	.7709109	.1174615	.3206462	1.153731	.2886616	.5266285	.1561413

#1	.0083686	.0113868	21.44339	.9566306	.0911036	.2718991	192.7306
#2	.0084288	.0113700	21.50592	.9728561	.0906693	.2694191	193.3284
#3	.0082999	.0113605	21.58114	.9516717	.0906322	.2718840	192.9627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948538	19.56839	.2201744	-.006002	1.559503	.2717442	.8379019
Stddev	.016794	.07995	.0004222	.000136	.027808	.0009225	.0105607
%RSD	.3393819	.4085675	.1917406	2.268074	1.783104	.3394869	1.260379

#1	4.939335	19.52381	.2198768	-.005845	1.541164	.2710521	.8444709
#2	4.967923	19.66069	.2199889	-.006070	1.591498	.2713890	.8435149
#3	4.938358	19.52067	.2206576	-.006090	1.545846	.2727915	.8257199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.533461	4.067436	-.032657	.0058140	1.144871	3.843776	.0568332
Stddev	.039361	.004902	.001945	.0001182	.012815	.055369	.0004813
%RSD	.7113335	.1205112	5.954883	2.032807	1.119364	1.440486	.8468264

#1	5.488211	4.069420	-.031882	.0059276	1.159589	3.810952	.0573452
#2	5.559783	4.061853	-.034869	.0056917	1.138839	3.907702	.0567644
#3	5.552388	4.071034	-.031219	.0058226	1.136184	3.812672	.0563900

Sample Name: I2478-01 Acquired: 4/4/2017 12:12:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB321 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.947969	.0950674	.1539874
Stddev	.005140	.0011369	.0001902
%RSD	.2638790	1.195868	.1235285

#1	1.945170	.0962860	.1542057
#2	1.953901	.0948810	.1538996
#3	1.944835	.0940352	.1538570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.834	2334.360	46483.50	10592.94	3549.253
Stddev	23.960	5.648	566.35	39.41	6.730
%RSD	1.558008	.2419720	1.218384	.3720164	.1896170

#1	1539.818	2330.748	46452.55	10608.34	3547.834
#2	1512.945	2340.870	45933.27	10548.16	3556.579
#3	1560.741	2331.463	47064.69	10622.33	3543.345

Sample Name: I2478-04 Acquired: 4/4/2017 12:16:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403129	-.004763	.6302550	-.001841	.0085010	73.66675	.6259575
Stddev	.0027700	.002685	.0055068	.001634	.0006240	.23078	.0017718
%RSD	6.871213	56.37322	.8737464	88.73149	7.340623	.3132697	.2830602

#1	.0395765	-.007478	.6341592	-.003343	.0084388	73.40029	.6242591
#2	.0433767	-.004701	.6239563	-.002078	.0091538	73.79676	.6277946
#3	.0379855	-.002109	.6326496	-.000102	.0079105	73.80318	.6258188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061310	.0098491	23.61409	2.008910	.0761905	.4126924	185.1302
Stddev	.0000767	.0002618	.05030	.003694	.0000957	.0026079	.8472
%RSD	1.251775	2.658252	.2130283	.1838669	.1255631	.6319330	.4576089

#1	.0062078	.0101499	23.56125	2.004823	.0761874	.4155058	184.2381
#2	.0061310	.0097253	23.66140	2.012010	.0762877	.4122157	185.2286
#3	.0060543	.0096722	23.61963	2.009897	.0760964	.4103556	185.9239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.575581	21.84339	.1700724	-.005808	1.616051	.2358927	.8417240
Stddev	.032075	.30096	.0004829	.000551	.056033	.0025003	.0190009
%RSD	.8970550	1.377812	.2839620	9.492167	3.467272	1.059924	2.257385

#1	3.540972	21.50143	.1704257	-.005906	1.599168	.2352488	.8332874
#2	3.581461	22.06797	.1695221	-.006304	1.570400	.2386520	.8634823
#3	3.604308	21.96078	.1702694	-.005215	1.678584	.2337774	.8284022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.472386	3.260460	-.026111	.0030037	1.509929	3.361488	.0383511
Stddev	.042822	.009385	.000264	.0002290	.003582	.025631	.0012181
%RSD	.5054318	.2878517	1.011497	7.625242	.2372170	.7624839	3.176253

#1	8.423253	3.270503	-.026111	.0031790	1.508722	3.342514	.0397123
#2	8.492141	3.251911	-.025847	.0030874	1.507107	3.351305	.0379774
#3	8.501765	3.258968	-.026375	.0027445	1.513959	3.390646	.0373636

Sample Name: I2478-04 Acquired: 4/4/2017 12:16:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB322 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.036058	.0961438	.1028295
Stddev	.003412	.0014646	.0002659
%RSD	.1675758	1.523363	.2585549

#1	2.033391	.0953848	.1026430
#2	2.034881	.0952145	.1027116
#3	2.039903	.0978321	.1031340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.786	2095.068	42495.43	9674.560	3579.508
Stddev	3.812	10.842	15.74	63.232	13.707
%RSD	.2713533	.5175117	.0370466	.6535906	.3829202

#1	1404.681	2082.765	42508.63	9721.367	3564.565
#2	1401.028	2103.224	42499.66	9699.685	3591.497
#3	1408.650	2099.217	42478.01	9602.627	3582.462

Sample Name: I2478-05 Acquired: 4/4/2017 12:20:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355574	-.004455	.3879431	.0038921	.0068776	58.73545	.4987841
Stddev	.0006135	.002622	.0025388	.0011359	.0016460	.22496	.0002127
%RSD	1.725283	58.84967	.6544353	29.18522	23.93322	.3830070	.0426359

#1	.0349742	-.007233	.3860580	.0050506	.0071019	58.48758	.4985721
#2	.0361972	-.004109	.3908300	.0038454	.0084000	58.92667	.4989975
#3	.0355008	-.002024	.3869414	.0027802	.0051309	58.79211	.4987829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049801	.0173208	15.91580	2.935607	.0729516	.2446433	171.1417
Stddev	.0000689	.0003384	.03320	.001828	.0002294	.0009161	1.0799
%RSD	1.384343	1.953455	.2086003	.0622833	.3144626	.3744519	.6309851

#1	.0050061	.0174888	15.87816	2.933764	.0729180	.2436203	169.9125
#2	.0050323	.0175422	15.94091	2.935638	.0731960	.2453876	171.9376
#3	.0049020	.0169313	15.92833	2.937420	.0727409	.2449221	171.5750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.289168	17.14196	.2950155	.0090134	1.657043	.1761650	.6837763
Stddev	.033057	.07875	.0021716	.0002463	.106247	.0031520	.0084911
%RSD	1.005033	.4593733	.7361052	2.732017	6.411848	1.789238	1.241793

#1	3.252013	17.05295	.2960121	.0092948	1.549036	.1795006	.6826148
#2	3.315324	17.20254	.2965100	.0088372	1.761438	.1732361	.6927884
#3	3.300166	17.17040	.2925245	.0089082	1.660656	.1757583	.6759258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.482460	2.627497	-.022817	.0036933	1.034675	3.103135	.0243659
Stddev	.050630	.009254	.002421	.0000215	.008363	.028349	.0014919
%RSD	.6766543	.3521800	10.61202	.5811151	.8082588	.9135617	6.122948

#1	7.478504	2.630146	-.025073	.0036707	1.037904	3.070826	.0230107
#2	7.534953	2.635137	-.023118	.0036956	1.040943	3.114732	.0259646
#3	7.433924	2.617207	-.020259	.0037135	1.025179	3.123847	.0241224

Sample Name: I2478-05 Acquired: 4/4/2017 12:20:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB323 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.596124	.0835575	.0888701
Stddev	.008290	.0003801	.0002168
%RSD	.5194058	.4548325	.2439499

#1	1.586597	.0832902	.0886613
#2	1.601697	.0839926	.0890941
#3	1.600078	.0833898	.0888551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.662	2055.277	41292.99	9385.177	3630.714
Stddev	12.963	11.404	151.62	61.590	17.573
%RSD	.9576613	.5548533	.3671757	.6562443	.4840172

#1	1342.238	2043.078	41167.06	9452.013	3615.200
#2	1350.997	2057.083	41250.63	9330.712	3627.142
#3	1367.751	2065.670	41461.29	9372.805	3649.798

Sample Name: I2478-06 Acquired: 4/4/2017 12:24:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB324 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855852	-.008617	1.287797	-.000876	.0093842	112.5764	1.158137
Stddev	.0019250	.001483	.005772	.001417	.0009660	.1718	.001444
%RSD	2.249272	17.21369	.4481755	161.7481	10.29376	.1526449	.1247245

#1	.0858842	-.010145	1.282889	-.001742	.0088545	112.7691	1.156954
#2	.0835281	-.007183	1.286346	.000759	.0104992	112.5209	1.159747
#3	.0873432	-.008522	1.294155	-.001646	.0087990	112.4391	1.157710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091991	.0164068	28.72661	2.551113	.1022383	.4858033	245.9052
Stddev	.0000870	.0001557	.08442	.003803	.0008852	.0005141	.4502
%RSD	.9453313	.9491301	.2938882	.1490850	.8658440	.1058285	.1830838

#1	.0090986	.0162270	28.81899	2.555480	.1013548	.4856285	246.2511
#2	.0092482	.0164954	28.70736	2.548529	.1022348	.4853993	246.0683
#3	.0092503	.0164980	28.65347	2.549329	.1031253	.4863820	245.3962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.384352	25.06666	.2167970	-.004557	2.137236	.3330795	1.577575
Stddev	.020178	.10471	.0011052	.000129	.090942	.0054161	.016856
%RSD	.4602190	.4177413	.5098071	2.831258	4.255140	1.626076	1.068459

#1	4.375306	25.15493	.2159009	-.004408	2.047244	.3369619	1.561326
#2	4.407470	25.09409	.2164581	-.004624	2.229100	.3353843	1.594978
#3	4.370281	24.95096	.2180321	-.004639	2.135364	.3268921	1.576421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99341	10.76412	-.037429	.0064761	2.375074	2.955201	.0790089
Stddev	.03039	.06957	.001405	.0001349	.011474	.019562	.0010054
%RSD	.2534093	.6462922	3.754893	2.082798	.4830938	.6619643	1.272472

#1	11.99640	10.69559	-.035996	.0065039	2.365857	2.932639	.0785054
#2	12.02220	10.76209	-.037487	.0065949	2.371441	2.967437	.0783549
#3	11.96164	10.83468	-.038805	.0063294	2.387925	2.965527	.0801666

Sample Name: I2478-06 Acquired: 4/4/2017 12:24:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB324 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.068073	.1209639	.1524331
Stddev	.004454	.0002743	.0000873
%RSD	.2153717	.2267754	.0572603

#1	2.064970	.1212710	.1523471
#2	2.073177	.1207432	.1525216
#3	2.066073	.1208775	.1524306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.816	2181.914	44270.21	10076.40	3480.682
Stddev	6.877	8.595	67.67	36.82	14.344
%RSD	.4730651	.3939189	.1528457	.3653991	.4121131

#1	1450.003	2191.558	44194.15	10058.13	3494.578
#2	1461.755	2179.120	44323.75	10052.30	3481.540
#3	1449.690	2175.063	44292.72	10118.79	3465.928

Sample Name: I2478-07 Acquired: 4/4/2017 12:28:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB325 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632308	-.007888	1.555561	.0001239	.0073300	102.9899	1.245236
Stddev	.0009776	.001333	.015622	.0040057	.0024616	.6779	.004972
%RSD	1.546072	16.90253	1.004236	3233.188	33.58267	.6582505	.3993077

#1	.0626333	-.009250	1.565370	-.001420	.0067588	103.7601	1.250957
#2	.0627001	-.006585	1.537547	.004672	.0052042	102.7263	1.241957
#3	.0643589	-.007830	1.563767	-.002880	.0100269	102.4834	1.242794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085208	.0170553	24.83396	1.672402	.0992185	.4637376	220.7804
Stddev	.0000873	.0000367	.18989	.013103	.0008862	.0035060	1.9251
%RSD	1.024714	.2149094	.7646372	.7834571	.8931986	.7560326	.8719350

#1	.0084352	.0170622	25.02886	1.670552	.0995344	.4677354	222.9981
#2	.0085175	.0170157	24.82352	1.660323	.0982176	.4622912	219.8032
#3	.0086098	.0170880	24.64951	1.686331	.0999034	.4611861	219.5400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.128337	21.37481	.2789622	-.000811	2.036768	.2983313	1.560970
Stddev	.036275	.19976	.0028721	.000251	.062599	.0040907	.015888
%RSD	.8786856	.9345359	1.029570	30.88412	3.073448	1.371193	1.017854

#1	4.169041	21.59877	.2804888	-.000868	1.966983	.3029979	1.551688
#2	4.099425	21.31061	.2756492	-.001029	2.055346	.2953648	1.579316
#3	4.116545	21.21504	.2807487	-.000537	2.087975	.2966311	1.551906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.737086	8.740290	-.036262	.0073057	1.851753	3.782307	.0707855
Stddev	.063958	.068867	.002207	.0003497	.012047	.024558	.0008069
%RSD	.6568443	.7879295	6.085377	4.786690	.6505690	.6492874	1.139966

#1	9.807208	8.769615	-.033727	.0075868	1.858873	3.810252	.0709391
#2	9.681956	8.661614	-.037758	.0074163	1.837843	3.764161	.0699128
#3	9.722095	8.789642	-.037300	.0069141	1.858542	3.772509	.0715046

Sample Name: I2478-07 Acquired: 4/4/2017 12:28:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB325 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.974773	.1129732	.1561793
Stddev	.011787	.0008729	.0013602
%RSD	.5969002	.7726932	.8709204

#1	1.988340	.1139800	.1577465
#2	1.967048	.1125119	.1553051
#3	1.968931	.1124276	.1554864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.926	2202.769	44368.70	10090.82	3516.125
Stddev	12.388	16.571	267.67	78.44	28.133
%RSD	.8485261	.7522855	.6032749	.7772932	.8001128

#1	1445.635	2189.929	44124.24	10001.40	3497.111
#2	1467.592	2221.475	44654.71	10123.10	3548.442
#3	1466.553	2196.902	44327.14	10147.96	3502.822

Sample Name: I2478-08 Acquired: 4/4/2017 12:32:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB326 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387897	-.006874	.7535094	-.000257	.0052518	86.73177	.8365754
Stddev	.0027705	.001339	.0080547	.000862	.0009927	1.29387	.0130502
%RSD	7.142464	19.48112	1.068956	335.7337	18.90237	1.491807	1.559949

#1	.0411253	-.008392	.7485508	-.000088	.0041253	87.58618	.8459028
#2	.0395151	-.006370	.7491742	-.001191	.0059988	87.36598	.8421613
#3	.0357286	-.005860	.7628032	.000508	.0056313	85.24316	.8216620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072871	.0112046	12.48699	1.298634	.0736278	.2247019	164.8715
Stddev	.0000969	.0001145	.18670	.005454	.0001765	.0035998	2.6282
%RSD	1.329208	1.021642	1.495170	.4199965	.2396842	1.602019	1.594072

#1	.0072661	.0110724	12.54932	1.297400	.0736999	.2266642	165.9868
#2	.0073927	.0112679	12.63456	1.304600	.0737568	.2268941	166.7580
#3	.0072024	.0112734	12.27710	1.293903	.0734267	.2205473	161.8696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.615994	15.70875	.1385627	-.004987	1.369667	.2416967	.8459045
Stddev	.070650	.29672	.0003289	.000224	.115608	.0011523	.0201194
%RSD	1.530544	1.888882	.2373505	4.495474	8.440603	.4767498	2.378447

#1	4.632656	15.84897	.1382406	-.004991	1.502657	.2428235	.8685434
#2	4.676825	15.90937	.1385494	-.004760	1.313198	.2405205	.8300684
#3	4.538503	15.36791	.1388980	-.005208	1.293147	.2417463	.8391016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.397608	5.573550	-.030885	.0038049	1.169760	3.066587	.0559311
Stddev	.130749	.027896	.000527	.0001591	.003434	.044429	.0003225
%RSD	2.043711	.5005023	1.707026	4.181572	.2935287	1.448821	.5765684

#1	6.486871	5.545149	-.030386	.0039887	1.165831	3.063781	.0557159
#2	6.458424	5.574589	-.031436	.0037140	1.171269	3.112353	.0557756
#3	6.247529	5.600912	-.030832	.0037121	1.172181	3.023627	.0563019

Sample Name: I2478-08 Acquired: 4/4/2017 12:32:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB326 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.742870	.0702041	.0694311
Stddev	.022453	.0003805	.0010359
%RSD	1.288298	.5419410	1.491950

#1	1.758161	.0704686	.0700268
#2	1.753357	.0703756	.0700316
#3	1.717092	.0697681	.0682350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.467	2379.932	47556.72	10861.34	3604.595
Stddev	14.178	6.946	275.30	176.55	7.087
%RSD	.9039327	.2918730	.5788958	1.625511	.1966060

#1	1552.424	2372.101	47240.65	10830.78	3599.572
#2	1579.312	2385.351	47685.39	10702.06	3612.701
#3	1573.665	2382.343	47744.14	11051.18	3601.511

Sample Name: I2478-09 Acquired: 4/4/2017 12:36:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471703	-.009510	.5737100	-.000204	.0073431	124.0485	1.055443
Stddev	.0009756	.000711	.0074935	.000806	.0014229	.2672	.002934
%RSD	2.068240	7.473913	1.306154	395.6067	19.37740	.2154069	.2780245

#1	.0482958	-.009238	.5656066	.000052	.0061909	124.3567	1.057987
#2	.0466506	-.008975	.5803893	-.001107	.0069048	123.9081	1.056108
#3	.0465647	-.010316	.5751340	.000443	.0089336	123.8808	1.052233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093999	.0124573	11.66270	2.054019	.0970875	.3164902	226.0874
Stddev	.0001185	.0002147	.03256	.021017	.0017146	.0012059	.9211
%RSD	1.260642	1.723664	.2791706	1.023216	1.766047	.3810340	.4074183

#1	.0095328	.0122615	11.62531	2.078176	.0951109	.3173206	226.4593
#2	.0093054	.0126869	11.67799	2.043948	.0979783	.3170431	225.0384
#3	.0093613	.0124234	11.68480	2.039932	.0981734	.3151070	226.7644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.974262	20.22828	.2504488	-.009505	1.753214	.3428717	.8791470
Stddev	.015074	.10829	.0035247	.000300	.067406	.0010526	.0198768
%RSD	.3030308	.5353454	1.407365	3.155855	3.844699	.3070035	2.260923

#1	4.982299	20.22236	.2465934	-.009667	1.675840	.3430976	.8985535
#2	4.956873	20.12308	.2535059	-.009690	1.799213	.3417244	.8800564
#3	4.983613	20.33942	.2512470	-.009159	1.784589	.3437930	.8588310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.233474	6.389779	-.046663	.0046543	1.163563	3.446466	.0413091
Stddev	.021251	.077506	.001059	.0002353	.009728	.028949	.0010108
%RSD	.2301468	1.212966	2.269077	5.055675	.8360542	.8399747	2.446930

#1	9.235429	6.300289	-.047861	.0047998	1.153353	3.479862	.0422073
#2	9.211313	6.435441	-.046274	.0047802	1.164611	3.428498	.0415056
#3	9.253679	6.433606	-.045854	.0043828	1.172724	3.431039	.0402145

Sample Name: I2478-09 Acquired: 4/4/2017 12:36:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB327 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.401753	.0946694	.0786223
Stddev	.008627	.0007390	.0000604
%RSD	.3592065	.7806492	.0768275

#1	2.411510	.0953452	.0786895
#2	2.395134	.0947827	.0785726
#3	2.398616	.0938802	.0786047

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.287	2411.674	48010.75	11082.67	3501.126
Stddev	12.428	12.912	326.09	31.39	28.759
%RSD	.7815087	.5354143	.6791937	.2832065	.8214186

#1	1576.073	2426.519	47638.58	11053.43	3534.234
#2	1599.104	2405.450	48246.33	11115.83	3486.812
#3	1595.685	2403.052	48147.33	11078.74	3482.334

Sample Name: I2478-10 Acquired: 4/4/2017 12:40:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB328 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510445	.0000505	.2264547	.0028959	.0123091	103.2322	.5045388
Stddev	.0054613	.0067428	.0178571	.0037954	.0033916	.0591	.0013583
%RSD	10.69909	13354.21	7.885500	131.0598	27.55379	.0572152	.2692246

#1	.0461085	-.005309	.2141861	.0018811	.0089710	103.2975	.5049054
#2	.0501135	-.002161	.2182367	-.000289	.0122046	103.2166	.5056762
#3	.0569115	.007621	.2469412	.007096	.0157518	103.1824	.5030348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079330	.0170798	12.81364	1.822886	.0875095	.2252433	231.0613
Stddev	.0000739	.0016829	.04102	.010826	.0026414	.0031222	.3903
%RSD	.9315600	9.853381	.3201163	.5938712	3.018451	1.386135	.1689028

#1	.0078497	.0156617	12.77665	1.829955	.0848459	.2243208	231.3004
#2	.0079908	.0166382	12.85776	1.828280	.0875545	.2287228	231.2727
#3	.0079586	.0189395	12.80652	1.810423	.0901282	.2226863	230.6110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.784745	24.15984	.1705018	.0006089	2.122834	.3352418	.5785989
Stddev	.009679	.03616	.0032830	.0003455	.093947	.0008069	.0024385
%RSD	.3475677	.1496862	1.925508	56.74623	4.425530	.2406976	.4214428

#1	2.789601	24.14394	.1669101	.0010054	2.124721	.3357784	.5773296
#2	2.791035	24.13435	.1712475	.0003723	2.027958	.3356331	.5814102
#3	2.773600	24.20123	.1733479	.0004490	2.215823	.3343138	.5770568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16113	3.685492	-.032439	.0081849	1.069431	3.547047	.0172603
Stddev	.06771	.047434	.001804	.0029078	.012577	.009037	.0021039
%RSD	.6066685	1.287047	5.562464	35.52634	1.176070	.2547796	12.18948

#1	11.21867	3.631573	-.032310	.0063795	1.055054	3.545147	.0160221
#2	11.17821	3.720790	-.034304	.0066359	1.078399	3.556884	.0160692
#3	11.08652	3.704113	-.030702	.0115393	1.074840	3.539112	.0196895

Sample Name: I2478-10 Acquired: 4/4/2017 12:40:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB328 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.047761	.1093100	.0889687
Stddev	.008300	.0007122	.0002964
%RSD	.2050424	.6515159	.3331081

#1	4.055303	.1092908	.0891337
#2	4.049111	.1100315	.0891459
#3	4.038869	.1086076	.0886266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.833	2098.972	42216.40	9526.199	3546.385
Stddev	6.379	16.507	183.98	14.641	34.440
%RSD	.4563521	.7864280	.4357925	.1536873	.9711345

#1	1391.741	2117.954	42058.58	9514.497	3586.131
#2	1397.294	2090.975	42172.16	9521.483	3525.371
#3	1404.465	2087.986	42418.46	9542.616	3527.653

Sample Name: I2478-11 Acquired: 4/4/2017 12:44:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB329 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2980640	.0596534	.0865479	.3365391	-.073769	115.6442	.5384439
Stddev	.1178101	.0364658	.0218081	.1458020	.035822	.8877	.0026129
%RSD	39.52512	61.12944	25.19775	43.32396	48.55981	.7676071	.4852614

#1	.1772303	.0237921	.1107473	.1959494	-.042329	116.6490	.5370606
#2	.3043637	.0584730	.0804804	.3266208	-.066211	115.3176	.5368135
#3	.4125978	.0966950	.0684160	.4870470	-.112767	114.9662	.5414576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080781	.0229509	10.57739	1.137552	.1020347	.2161419	256.6995
Stddev	.0004696	.0049400	.18206	.028941	.0005263	.0018137	1.8275
%RSD	5.813633	21.52439	1.721198	2.544181	.5157934	.8391173	.7119160

#1	.0085731	.0180743	10.78562	1.104877	.1020888	.2180260	258.6977
#2	.0080224	.0228265	10.49832	1.159962	.1014835	.2144080	256.2878
#3	.0076387	.0279520	10.44824	1.147818	.1025319	.2159916	255.1130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.723166	28.71459	.1371753	-.009410	1.942172	.3744139	.4776361
Stddev	.013132	.26440	.0270351	.001212	.210077	.0057570	.0953184
%RSD	.4822311	.9208001	19.70842	12.87588	10.81662	1.537607	19.95628

#1	2.734594	28.95215	.1645464	-.008012	1.699596	.3802912	.3683223
#2	2.726082	28.76191	.1364904	-.010075	2.063048	.3741654	.5211812
#3	2.708821	28.42973	.1104892	-.010144	2.063872	.3687852	.5434047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23177	3.553795	-.030388	.0116145	-.653197	4.338333	.2300598
Stddev	.26605	.132739	.004635	.0017383	.532295	.050745	.1029868
%RSD	2.368695	3.735144	15.25343	14.96618	81.49069	1.169678	44.76524

#1	10.96516	3.687157	-.035508	.0096374	-.107321	4.281387	.1319033
#2	11.23290	3.552541	-.029180	.0123035	-.681489	4.378758	.2209980
#3	11.49724	3.421687	-.026477	.0129027	-1.17078	4.354853	.3372781

Sample Name: I2478-11 Acquired: 4/4/2017 12:44:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB329 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.720588	.1316529	.0853815
Stddev	.033020	.0010698	.0005171
%RSD	.6994802	.8125584	.6056923

#1	4.756345	.1310449	.0859748
#2	4.714170	.1328881	.0851432
#3	4.691248	.1310257	.0850265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.062	1967.290	41504.79	9429.631	3142.369
Stddev	53.622	17.326	1119.51	45.885	45.008
%RSD	4.007453	.8806925	2.697305	.4866088	1.432281

#1	1398.997	1982.441	42797.42	9458.867	3182.811
#2	1317.111	1971.029	40846.87	9453.281	3150.414
#3	1298.079	1948.400	40870.07	9376.745	3093.881

Sample Name: I2478-12 Acquired: 4/4/2017 12:48:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902479	-.009131	1.288169	-.003741	.0091437	123.7832	1.198985
Stddev	.0038258	.003212	.003022	.004533	.0008351	.3838	.001541
%RSD	4.239214	35.17314	.2345709	121.1574	9.132672	.3100814	.1285548

#1	.0937028	-.005438	1.289071	-.008788	.0082376	123.6637	1.199136
#2	.0909048	-.011267	1.284799	-.002418	.0093111	124.2126	1.200446
#3	.0861363	-.010689	1.290637	-.000017	.0098824	123.4733	1.197374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095504	.0202799	25.02880	1.985411	.1139106	.3717492	261.5413
Stddev	.0000823	.0000759	.06475	.008643	.0002840	.0014106	.8125
%RSD	.8615922	.3741795	.2586956	.4353362	.2493629	.3794588	.3106627

#1	.0096420	.0202824	25.04845	1.994485	.1142386	.3701440	261.0148
#2	.0094828	.0203545	24.95650	1.984474	.1137475	.3723121	262.4770
#3	.0095265	.0202028	25.08145	1.977275	.1137457	.3727914	261.1320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.439988	26.02095	.2340284	-.000547	1.796575	.3796037	1.508521
Stddev	.010896	.12386	.0011160	.000191	.060316	.0004047	.026829
%RSD	.2454031	.4760195	.4768572	34.99584	3.357266	.1066074	1.778498

#1	4.433266	25.97207	.2330535	-.000767	1.845841	.3797427	1.480921
#2	4.452560	26.16179	.2337860	-.000439	1.729308	.3799205	1.534507
#3	4.434139	25.92898	.2352457	-.000433	1.814576	.3791478	1.510137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37144	7.216781	-.047810	.0064121	1.645748	3.867147	.0613785
Stddev	.01971	.017536	.002317	.0001779	.003436	.014514	.0011600
%RSD	.1593325	.2429954	4.846706	2.773629	.2087528	.3753259	1.889844

#1	12.37912	7.200168	-.050382	.0063010	1.642050	3.880986	.0611087
#2	12.38615	7.215060	-.045885	.0066172	1.648840	3.868415	.0626496
#3	12.34904	7.235114	-.047162	.0063180	1.646356	3.852041	.0603773

Sample Name: I2478-12 Acquired: 4/4/2017 12:48:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB330 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.903309	.1240100	.1440347
Stddev	.011903	.0005093	.0002604
%RSD	.4099843	.4106909	.1807766

#1	2.900410	.1237705	.1442721
#2	2.916394	.1236645	.1440757
#3	2.893123	.1245949	.1437562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.978	2185.395	43993.65	10092.78	3430.940
Stddev	7.783	3.941	48.78	19.76	5.211
%RSD	.5378545	.1803558	.1108788	.1958013	.1518749

#1	1455.021	2181.506	43965.05	10072.08	3425.568
#2	1439.485	2185.292	43965.92	10094.80	3431.278
#3	1446.426	2189.387	44049.97	10111.45	3435.973

Sample Name: I2478-13 Acquired: 4/4/2017 12:52:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB331 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600025	-.008727	1.563397	-.003060	.0154399	112.2853	1.260190
Stddev	.0010136	.003340	.011454	.000728	.0013569	.0285	.003898
%RSD	1.689330	38.27704	.7326373	23.79952	8.788371	.0254103	.3093187

#1	.0606505	-.012442	1.576507	-.003390	.0148006	112.2984	1.263954
#2	.0588344	-.005971	1.555330	-.003564	.0145208	112.3049	1.256171
#3	.0605227	-.007767	1.558354	-.002225	.0169984	112.2525	1.260446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087649	.0174169	20.80203	1.689274	.1021247	.4061846	237.8842
Stddev	.0000423	.0003562	.06239	.006593	.0010167	.0012780	.6293
%RSD	.4824710	2.044962	.2999033	.3902774	.9955150	.3146291	.2645560

#1	.0088138	.0178190	20.83161	1.695670	.1032985	.4074019	237.6078
#2	.0087405	.0172904	20.84413	1.682501	.1015560	.4062986	238.6045
#3	.0087405	.0171412	20.73036	1.689652	.1015198	.4048535	237.4404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.329241	21.71539	.2333020	.0114258	1.852924	.3309322	1.718698
Stddev	.012141	.10795	.0026862	.0001957	.069499	.0028062	.018718
%RSD	.2804405	.4970948	1.151379	1.712434	3.750773	.8479551	1.089063

#1	4.323218	21.68598	.2361826	.0112059	1.795242	.3280231	1.718360
#2	4.343216	21.62520	.2308656	.0114909	1.833445	.3311511	1.700152
#3	4.321290	21.83499	.2328578	.0115807	1.930083	.3336226	1.737582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.787543	5.877531	-.040872	.0060329	1.152851	4.490786	.1341209
Stddev	.062831	.042997	.000178	.0002645	.007162	.011212	.0003920
%RSD	.6419474	.7315405	.4343582	4.383583	.6212298	.2496645	.2923017

#1	9.849939	5.923768	-.040996	.0060751	1.159348	4.483132	.1345661
#2	9.724286	5.838751	-.040950	.0062736	1.145172	4.503655	.1339695
#3	9.788405	5.870074	-.040668	.0057498	1.154034	4.485569	.1338273

Sample Name: I2478-13 Acquired: 4/4/2017 12:52:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB331 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.497609	.1142041	.1438032
Stddev	.002696	.0007871	.0001678
%RSD	.1079322	.6892299	.1166659

#1	2.500500	.1135487	.1438080
#2	2.495164	.1139865	.1439685
#3	2.497165	.1150772	.1436331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.761	2175.936	43577.88	9952.006	3477.746
Stddev	3.051	14.852	100.47	21.712	31.864
%RSD	.2116452	.6825533	.2305528	.2181627	.9162151

#1	1445.144	2159.105	43552.15	9948.402	3440.974
#2	1439.217	2181.501	43492.77	9932.322	3497.206
#3	1440.921	2187.201	43688.71	9975.294	3495.057

Sample Name: I2478-14 Acquired: 4/4/2017 12:56:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB332 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466499	-.006473	.4382207	-.000446	.0069071	112.4819	.7197155
Stddev	.0024704	.002233	.0036002	.001931	.0017088	.2715	.0026379
%RSD	5.295675	34.49463	.8215518	432.6985	24.73953	.2413513	.3665171

#1	.0481250	-.008637	.4366309	-.000142	.0088246	112.6465	.7213071
#2	.0437979	-.006607	.4356891	-.002511	.0055453	112.6307	.7211688
#3	.0480268	-.004177	.4423421	.001314	.0063515	112.1686	.7166706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084229	.0100383	10.86675	1.825744	.1001173	.2567471	236.5784
Stddev	.0001442	.0001873	.06794	.002189	.0001671	.0015272	.1565
%RSD	1.711722	1.866166	.6252106	.1198794	.1669172	.5948212	.0661618

#1	.0083924	.0102535	10.82248	1.826147	.1001111	.2576681	236.4138
#2	.0082964	.0099118	10.83279	1.827703	.1002874	.2575889	236.7254
#3	.0085799	.0099497	10.94497	1.823381	.0999534	.2549842	236.5959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.781230	20.78293	.1719758	-.009274	1.525982	.3381145	1.327837
Stddev	.012555	.09144	.0011072	.000249	.140694	.0022514	.024451
%RSD	.3320329	.4399947	.6438113	2.681647	9.219882	.6658756	1.841435

#1	3.770817	20.87485	.1732487	-.009560	1.400070	.3383627	1.318283
#2	3.795172	20.69197	.1712357	-.009151	1.677844	.3357493	1.355623
#3	3.777702	20.78198	.1714430	-.009110	1.500032	.3402315	1.309606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.455601	4.205140	-.042796	.0042837	1.170143	3.577993	.0267548
Stddev	.008962	.013221	.001150	.0003026	.010073	.015996	.0010853
%RSD	.0947824	.3144046	2.687928	7.064372	.8608174	.4470541	4.056592

#1	9.455830	4.220034	-.042841	.0042019	1.162362	3.564640	.0258218
#2	9.464446	4.194791	-.041623	.0040304	1.166547	3.573619	.0264968
#3	9.446526	4.200595	-.043923	.0046188	1.181520	3.595721	.0279459

Sample Name: I2478-14 Acquired: 4/4/2017 12:56:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB332 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.689646	.1082104	.0800723
Stddev	.008405	.0002923	.0004027
%RSD	.3125013	.2701008	.5028624

#1	2.699349	.1080498	.0802461
#2	2.684639	.1085478	.0803588
#3	2.684948	.1080336	.0796119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.896	2114.205	42299.09	9663.609	3474.817
Stddev	6.908	2.279	59.20	30.203	5.124
%RSD	.4909771	.1078129	.1399532	.3125395	.1474543

#1	1413.223	2115.471	42319.55	9674.490	3472.695
#2	1407.939	2115.570	42232.38	9686.863	3480.661
#3	1399.527	2111.574	42345.35	9629.473	3471.095

Sample Name: I2478-15 Acquired: 4/4/2017 13:00:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB333 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480015	-.004762	.1773229	-.000487	.0065376	123.3522	.6040924
Stddev	.0013126	.001496	.0016838	.005217	.0005818	.1507	.0010225
%RSD	2.734451	31.42216	.9495692	1070.709	8.899751	.1222072	.1692591

#1	.0468629	-.003037	.1791027	.005234	.0067992	123.1822	.6040803
#2	.0494372	-.005701	.1757551	-.004979	.0069428	123.4050	.6030761
#3	.0477046	-.005549	.1771110	-.001717	.0058709	123.4695	.6051209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086238	.0109921	7.917055	1.322596	.1146421	.2103870	267.8618
Stddev	.0000593	.0001394	.020978	.002169	.0001855	.0018691	1.0141
%RSD	.6878094	1.268019	.2649672	.1639726	.1618263	.8884162	.3786070

#1	.0086913	.0108434	7.893137	1.325084	.1148134	.2120580	266.7119
#2	.0086000	.0110129	7.925698	1.321595	.1146678	.2083686	268.2448
#3	.0085801	.0111198	7.932331	1.321108	.1144451	.2107345	268.6286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.960541	23.07383	.1783786	-.007712	1.550847	.3666496	.6337607
Stddev	.009033	.12395	.0003552	.000066	.076726	.0020200	.0100881
%RSD	.2280748	.5371957	.1991315	.8587100	4.947371	.5509277	1.591782

#1	3.950502	22.93087	.1780559	-.007638	1.606590	.3658226	.6241390
#2	3.963107	23.15132	.1783207	-.007729	1.463339	.3651744	.6328849
#3	3.968013	23.13929	.1787592	-.007767	1.582610	.3689519	.6442581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42312	3.432543	-.054108	.0044107	.5335859	3.046700	.0462896
Stddev	.00839	.015283	.001039	.0002114	.0077528	.023317	.0011168
%RSD	.0804790	.4452369	1.919475	4.792338	1.452958	.7653130	2.412648

#1	10.43053	3.445532	-.053374	.0044142	.5392018	3.027815	.0471866
#2	10.41401	3.415703	-.053655	.0041976	.5247404	3.039524	.0450388
#3	10.42481	3.436395	-.055296	.0046203	.5368155	3.072761	.0466435

Sample Name: I2478-15 Acquired: 4/4/2017 13:00:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB333 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.891557	.1204343	.0673069
Stddev	.009236	.0005593	.0002631
%RSD	.3194262	.4643777	.3908803

#1	2.880901	.1198609	.0670037
#2	2.897260	.1204636	.0674749
#3	2.896511	.1209783	.0674420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.211	2066.862	41297.27	9268.386	3528.641
Stddev	4.901	7.536	83.58	21.379	6.202
%RSD	.3569177	.3646198	.2023770	.2306697	.1757682

#1	1377.665	2067.537	41281.75	9282.369	3528.033
#2	1367.960	2074.038	41222.54	9279.013	3535.125
#3	1374.008	2059.011	41387.51	9243.775	3522.766

Sample Name: I2478-16 Acquired: 4/4/2017 13:04:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB334 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996879	-.007921	2.064798	-.000657	.0074584	85.90764	.9634079
Stddev	.0025865	.002942	.011724	.002183	.0009890	.03357	.0004344
%RSD	2.594546	37.14482	.5678132	332.1810	13.25980	.0390797	.0450886

#1	.0975067	-.010705	2.075738	-.000544	.0083504	85.94280	.9629342
#2	.1025453	-.008215	2.066236	-.002894	.0076299	85.90422	.9637874
#3	.0990117	-.004843	2.052422	.001467	.0063949	85.87591	.9635022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072658	.0153281	45.97229	1.668593	.0835831	.5992766	210.5313
Stddev	.0001271	.0000430	.09514	.006352	.0002784	.0011736	1.0185
%RSD	1.748603	.2802078	.2069589	.3806678	.3331303	.1958304	.4837741

#1	.0073225	.0152981	46.01575	1.663351	.0835993	.6006037	211.4878
#2	.0073547	.0153090	46.03794	1.666770	.0838531	.5983757	210.6457
#3	.0071203	.0153773	45.86318	1.675656	.0832969	.5988503	209.4605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.541945	23.90223	.2060200	.0121282	1.580175	.3347300	1.585706
Stddev	.017659	.15824	.0006411	.0004656	.067436	.0047700	.009078
%RSD	.3887952	.6620147	.3111848	3.839343	4.267622	1.425016	.5724846

#1	4.558639	24.05029	.2066679	.0116552	1.531757	.3402118	1.593092
#2	4.543737	23.92093	.2060062	.0121433	1.657199	.3315259	1.575572
#3	4.523458	23.73548	.2053859	.0125861	1.551569	.3324522	1.588454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.978372	15.74647	-.026403	.0077746	3.232988	2.462706	.0420339
Stddev	.019200	.06373	.001444	.0001601	.027880	.011422	.0016234
%RSD	.2138492	.4047556	5.469126	2.058828	.8623544	.4637923	3.862126

#1	8.961155	15.80562	-.025044	.0077591	3.251007	2.475099	.0403485
#2	8.999077	15.75482	-.027919	.0076228	3.247082	2.460418	.0435872
#3	8.974884	15.67898	-.026245	.0079418	3.200875	2.452602	.0421661

Sample Name: I2478-16 Acquired: 4/4/2017 13:04:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB334 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.254193	.1084428	.2793373
Stddev	.005580	.0005262	.0003321
%RSD	.2475383	.4852218	.1188717

#1	2.252413	.1078673	.2794847
#2	2.260446	.1085619	.2795702
#3	2.249721	.1088992	.2789571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.870	2084.113	42295.34	9591.747	3514.251
Stddev	8.916	5.171	98.03	53.771	16.719
%RSD	.6433156	.2480930	.2317832	.5606003	.4757574

#1	1376.844	2078.600	42251.67	9558.687	3497.390
#2	1386.095	2084.883	42226.73	9562.762	3514.538
#3	1394.671	2088.855	42407.62	9653.792	3530.824

Sample Name: I2478-17 Acquired: 4/4/2017 13:08:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB335 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812809	-.005402	.6128376	.0010617	.0070660	81.38110	.8294719
Stddev	.0011541	.003594	.0044787	.0058798	.0013506	.03648	.0011001
%RSD	1.419940	66.53097	.7308115	553.8205	19.11419	.0448291	.1326287

#1	.0803247	-.007007	.6142154	.0069952	.0084732	81.38806	.8283127
#2	.0825629	-.007915	.6078318	.0009527	.0057801	81.34164	.8296017
#3	.0809551	-.001285	.6164654	-.004763	.0069448	81.41360	.8305014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069711	.0133687	35.19229	1.637886	.0834755	.4274359	199.7980
Stddev	.0000650	.0002386	.17025	.004838	.0002375	.0012142	.8290
%RSD	.9322968	1.784821	.4837625	.2953781	.2845614	.2840649	.4149258

#1	.0069166	.0131411	35.34206	1.636747	.0836229	.4260890	200.7051
#2	.0069536	.0133482	35.22769	1.643191	.0832015	.4277721	199.0795
#3	.0070431	.0136169	35.00713	1.633719	.0836023	.4284466	199.6094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.138177	22.60188	.2710580	.0045889	1.624120	.2762966	1.263639
Stddev	.013051	.20300	.0014957	.0002331	.078531	.0047996	.018557
%RSD	.3153747	.8981744	.5518107	5.080304	4.835286	1.737110	1.468506

#1	4.152470	22.83466	.2703518	.0046599	1.580598	.2707794	1.250404
#2	4.126895	22.46163	.2700461	.0047783	1.714775	.2795094	1.284850
#3	4.135166	22.50934	.2727761	.0043285	1.576986	.2786009	1.255664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.062182	10.25905	-.030636	.0056082	2.191262	3.226273	.0425831
Stddev	.034843	.06112	.001328	.0003375	.011310	.016128	.0009490
%RSD	.4321802	.5957502	4.334110	6.018182	.5161593	.4999058	2.228520

#1	8.054680	10.23770	-.029583	.0053296	2.187236	3.239780	.0432353
#2	8.031701	10.21147	-.032128	.0055114	2.182516	3.208415	.0414944
#3	8.100165	10.32798	-.030198	.0059835	2.204035	3.230622	.0430195

Sample Name: I2478-17 Acquired: 4/4/2017 13:08:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB335 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.043770	.1059487	.2045861
Stddev	.007793	.0003390	.0005305
%RSD	.3812936	.3200068	.2593048

#1	2.052750	.1062666	.2046206
#2	2.039779	.1059877	.2040392
#3	2.038782	.1055919	.2050985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.724	2092.713	42122.34	9596.710	3532.835
Stddev	1.313	7.569	157.43	50.744	14.573
%RSD	.0948375	.3616939	.3737336	.5287610	.4125095

#1	1384.440	2090.613	42032.75	9541.251	3527.895
#2	1383.576	2101.111	42030.16	9640.815	3549.236
#3	1386.156	2086.417	42304.12	9608.064	3521.374

Sample Name: I2478-18 Acquired: 4/4/2017 13:12:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB336 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421865	-.006943	.4353702	-.001939	.0072010	99.04693	.8117500
Stddev	.0009904	.002256	.0029296	.000838	.0008863	1.08047	.0101096
%RSD	2.347750	32.49023	.6729048	43.21563	12.30847	1.090869	1.245412

#1	.0431026	-.006046	.4326921	-.002861	.0082086	99.48096	.8170819
#2	.0423212	-.009509	.4384991	-.001732	.0065418	99.84289	.8180774
#3	.0411355	-.005273	.4349195	-.001224	.0068527	97.81693	.8000905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080660	.0100478	8.048882	1.838260	.0802322	.1788648	184.6630
Stddev	.0002059	.0000377	.095740	.032714	.0002789	.0019313	1.9887
%RSD	2.553259	.3755753	1.189487	1.779596	.3476553	1.079737	1.076925

#1	.0078412	.0100905	8.143994	1.814967	.0800243	.1788773	184.8537
#2	.0082457	.0100189	8.050128	1.824153	.0805492	.1807897	186.5494
#3	.0081110	.0100340	7.952525	1.875661	.0801230	.1769273	182.5858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.591441	16.55794	.1447544	-.005008	1.330240	.2674023	.4649154
Stddev	.052956	.25251	.0004544	.000581	.154573	.0022020	.0083654
%RSD	1.153366	1.525036	.3139009	11.59504	11.61992	.8234645	1.799341

#1	4.585316	16.49926	.1444152	-.004819	1.246609	.2673846	.4654780
#2	4.647193	16.83463	.1452707	-.004546	1.508610	.2696130	.4562829
#3	4.541814	16.33994	.1445774	-.005660	1.235502	.2652092	.4729853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.233788	4.656502	-.035881	.0039225	1.051525	3.336221	.0252017
Stddev	.057269	.006138	.001715	.0003019	.002300	.033808	.0010876
%RSD	.9186819	.1318107	4.780953	7.696802	.2187381	1.013357	4.315788

#1	6.271109	4.657949	-.034137	.0037557	1.053420	3.320878	.0244042
#2	6.262403	4.661786	-.035940	.0037407	1.052189	3.374980	.0264407
#3	6.167851	4.649769	-.037566	.0042709	1.048966	3.312806	.0247602

Sample Name: I2478-18 Acquired: 4/4/2017 13:12:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB336 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.773388	.0830309	.0565346
Stddev	.019526	.0010950	.0005397
%RSD	1.101047	1.318748	.9547094

#1	1.778146	.0832806	.0566496
#2	1.790094	.0839793	.0570075
#3	1.751923	.0818326	.0559466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.388	2384.585	48048.67	10704.87	3603.078
Stddev	22.478	7.918	748.86	137.24	11.318
%RSD	1.413356	.3320469	1.558540	1.282012	.3141184

#1	1601.995	2379.468	48355.97	10703.43	3597.659
#2	1604.690	2380.581	48594.99	10568.36	3595.489
#3	1564.480	2393.705	47195.05	10842.82	3616.087

Sample Name: I2478-19 Acquired: 4/4/2017 13:16:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB337 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393912	-.006566	.3318220	.0000361	.0049207	100.3303	.7956403
Stddev	.0024237	.002029	.0024661	.0012454	.0013796	.4408	.0028544
%RSD	6.152883	30.89509	.7432013	3450.746	28.03574	.4393397	.3587552

#1	.0417341	-.005853	.3314043	-.001310	.0044676	99.8542	.7924470
#2	.0395456	-.008855	.3344702	.000271	.0064699	100.4126	.7965298
#3	.0368941	-.004990	.3295913	.001147	.0038248	100.7241	.7979440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079314	.0090246	7.013872	1.580713	.0799747	.1667867	191.4088
Stddev	.0000397	.0001635	.034764	.003012	.0003735	.0006041	.8394
%RSD	.5005774	1.811522	.4956458	.1905383	.4670570	.3621784	.4385453

#1	.0078867	.0091918	6.978187	1.581342	.0803362	.1671272	190.6095
#2	.0079446	.0090169	7.015796	1.583361	.0799977	.1671436	191.3337
#3	.0079627	.0088651	7.047635	1.577436	.0795902	.1660892	192.2832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.982288	16.52373	.1690250	-.005393	1.274734	.2834644	.4096730
Stddev	.013022	.13804	.0008713	.000129	.110581	.0032343	.0109605
%RSD	.3269990	.8354203	.5154654	2.395442	8.674813	1.140996	2.675421

#1	3.970192	16.36499	.1693960	-.005277	1.251639	.2810085	.3988724
#2	3.980601	16.61563	.1696494	-.005532	1.395039	.2871290	.4093599
#3	3.996072	16.59057	.1680297	-.005371	1.177525	.2822557	.4207867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.471497	4.174880	-.039337	.0039885	.8760265	2.741718	.0198461
Stddev	.058478	.025630	.001970	.0001371	.0088548	.013133	.0009068
%RSD	.9036261	.6139037	5.008814	3.438381	1.010788	.4790214	4.569291

#1	6.406907	4.195894	-.038492	.0038342	.8756029	2.753303	.0197908
#2	6.486741	4.182421	-.041590	.0040965	.8850854	2.744400	.0207792
#3	6.520844	4.146326	-.037931	.0040348	.8673911	2.727450	.0189681

Sample Name: I2478-19 Acquired: 4/4/2017 13:16:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB337 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.836807	.0859482	.0553596
Stddev	.001355	.0007545	.0002266
%RSD	.0737603	.8778340	.4093890

#1	1.837819	.0855211	.0551162
#2	1.835267	.0868194	.0555646
#3	1.837334	.0855042	.0553981

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.066	2299.789	45715.12	10375.21	3560.171
Stddev	3.676	8.699	88.96	33.87	12.029
%RSD	.2420061	.3782721	.1945862	.3264797	.3378834

#1	1522.335	2289.836	45806.57	10412.24	3548.125
#2	1519.777	2303.586	45628.88	10367.58	3560.205
#3	1515.086	2305.944	45709.93	10345.80	3572.183

Sample Name: I2478-20 Acquired: 4/4/2017 13:20:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739127	-.009560	.6359803	-.001730	.0083621	120.5357	.8483002
Stddev	.0032446	.000799	.0036322	.003683	.0023322	2.3789	.0176194
%RSD	4.389790	8.359688	.5711171	212.9426	27.88974	1.973569	2.077025

#1	.0704370	-.010449	.6374164	-.003182	.0058553	118.5240	.8342742
#2	.0768618	-.008901	.6318496	.002458	.0087633	123.1613	.8680763
#3	.0744394	-.009331	.6386748	-.004465	.0104675	119.9218	.8425502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092830	.0140459	14.31347	1.606207	.1125332	.3092569	259.6613
Stddev	.0001183	.0001641	.30286	.007900	.0001255	.0062806	5.0857
%RSD	1.274370	1.168012	2.115905	.4918448	.1115161	2.030863	1.958599

#1	.0093537	.0141705	14.07896	1.613632	.1123909	.3024177	255.3254
#2	.0093488	.0138600	14.65540	1.607085	.1125804	.3147657	265.2592
#3	.0091464	.0141071	14.20605	1.597905	.1126282	.3105873	258.3993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.303282	25.22218	.1989119	-.006361	1.924466	.3848734	.9610878
Stddev	.085705	.54075	.0008623	.000528	.092187	.0085334	.0045020
%RSD	1.991630	2.143930	.4334885	8.293873	4.790273	2.217193	.4684230

#1	4.230360	24.74512	.1988320	-.006710	1.821919	.3771852	.9572840
#2	4.397684	25.80959	.1980924	-.005754	1.951012	.3940548	.9660583
#3	4.281801	25.11184	.1998113	-.006619	2.000468	.3833802	.9599212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89002	4.744120	-.046295	.0053372	1.257369	3.934453	.0333453
Stddev	.24514	.015668	.002444	.0002425	.009109	.050449	.0023127
%RSD	2.251071	.3302528	5.279907	4.544258	.7244253	1.282239	6.935579

#1	10.72295	4.742898	-.046523	.0051390	1.259258	3.891790	.0309225
#2	11.17144	4.729100	-.048618	.0052648	1.247464	3.990136	.0335840
#3	10.77565	4.760364	-.043745	.0056076	1.265386	3.921432	.0355293

Sample Name: I2478-20 Acquired: 4/4/2017 13:20:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB338 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.540605	.1199235	.1249926
Stddev	.069151	.0020109	.0025584
%RSD	1.953077	1.676838	2.046869

#1	3.478681	.1181877	.1228004
#2	3.615223	.1221271	.1278037
#3	3.527911	.1194556	.1243737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.529	2174.729	43507.57	9839.077	3510.930
Stddev	5.663	1.141	56.19	163.213	5.651
%RSD	.3939423	.0524573	.1291510	1.658821	.1609625

#1	1436.960	2176.044	43442.90	9952.160	3509.064
#2	1443.455	2174.005	43535.27	9651.969	3517.278
#3	1432.172	2174.138	43544.53	9913.102	3506.447

Sample Name: CCV024 Acquired: 4/4/2017 13:24:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938626	4.854808	23.74672	5.034672	5.050946	405.5920	10.32327
Stddev	.037056	.032998	.16512	.042777	.055107	1.6388	.03403
%RSD	.7503380	.6796889	.6953175	.8496456	1.091016	.4040616	.3296643

#1	4.972485	4.887863	23.91463	5.082119	5.112491	403.7880	10.29057
#2	4.899039	4.821868	23.58455	4.999057	5.006177	405.9991	10.32075
#3	4.944353	4.854692	23.74100	5.022838	5.034169	406.9889	10.35849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983035	2.467392	398.3348	15.21899	2.455355	15.48057	406.0592
Stddev	.0037922	.020644	1.5469	.02459	.019073	.08021	2.6467
%RSD	.7610234	.8366533	.3883328	.1615767	.7767718	.5181439	.6518008

#1	.4939426	2.489436	396.5776	15.19825	2.475986	15.41595	403.0053
#2	.5001412	2.448516	398.9359	15.21257	2.438366	15.45541	407.4857
#3	.5008267	2.464223	399.4908	15.24616	2.451713	15.57034	407.6866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68052	406.0323	2.485431	1.261564	395.9679	2.528411	14.77241
Stddev	.12174	2.7370	.020194	.001185	1.8870	.005857	.04945
%RSD	.8292941	.6740888	.8124937	.0939544	.4765640	.2316460	.3347569

#1	14.54669	402.8725	2.506860	1.260716	394.0305	2.530211	14.72571
#2	14.71016	407.6670	2.466754	1.261058	396.0730	2.533156	14.76729
#3	14.78471	407.5575	2.482680	1.262919	397.8002	2.521865	14.82422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.8440	5.060062	4.836111	5.025330	5.092609	4.862250	4.949741
Stddev	.8486	.029982	.023373	.044674	.036799	.030727	.044081
%RSD	.5376066	.5925208	.4833067	.8889766	.7225968	.6319567	.8905663

#1	156.9460	5.093774	4.809383	5.071529	5.133893	4.827090	4.997967
#2	157.9536	5.036384	4.852718	4.982356	5.063255	4.875707	4.911527
#3	158.6325	5.050029	4.846233	5.022106	5.080679	4.883953	4.939730

Sample Name: CCV024 Acquired: 4/4/2017 13:24:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.045915	5.345092	5.129842
Stddev	.026287	.031359	.061423
%RSD	.5209609	.5866886	1.197363

#1	5.022132	5.312004	5.061093
#2	5.041474	5.348897	5.179315
#3	5.074140	5.374375	5.149118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1044.595	1587.530	33008.25	7806.328	2692.629
Stddev	2.768	12.121	39.16	52.490	18.674
%RSD	.2650305	.7634945	.1186272	.6724085	.6935168

#1	1046.819	1574.967	32982.57	7866.550	2673.296
#2	1041.494	1599.154	33053.32	7782.149	2710.565
#3	1045.472	1588.469	32988.87	7770.284	2694.026

Sample Name: CCB024 Acquired: 4/4/2017 13:28:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001132	.0013815	-.000043	.0007109	.0000151	.0127871	-.003053
Stddev	.0007749	.0003251	.000441	.0025906	.0008357	.0082131	.000499
%RSD	684.4025	23.53532	1031.260	364.4135	5535.731	64.22995	16.34349

#1	-.000549	.0014932	.000448	-.001892	.0009629	.0185812	-.003456
#2	.000966	.0010152	-.000170	.000736	-.000302	.0033880	-.003209
#3	-.000078	.0016361	-.000407	.003289	-.000616	.0163921	-.002495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000843	.0000539	.0116700	-.000290	-.000307	.0017096	.0124538
Stddev	.0000096	.0000205	.0110385	.000020	.000116	.0005654	.0144974
%RSD	11.40101	38.11208	94.58895	6.871336	37.72552	33.07505	116.4099

#1	.0000846	.0000305	.0232005	-.000269	-.000341	.0017668	.0151576
#2	.0000746	.0000688	.0106094	-.000308	-.000178	.0022443	.0254089
#3	.0000938	.0000623	.0012000	-.000293	-.000401	.0011177	-.003205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003952	.0245398	.0001184	.0003028	-.144780	-.002521	.0010109
Stddev	.0003334	.0293583	.0001466	.0002314	.061226	.003673	.0068521
%RSD	84.36412	119.6356	123.8060	76.40006	42.28872	145.6902	677.8248

#1	.0007179	.0445187	-.000034	.0002349	-.081360	-.000555	-.003572
#2	.0000520	.0382682	.000131	.0001130	-.203546	-.000250	-.002284
#3	.0004156	-.009168	.000259	.0005605	-.149435	-.006758	.008888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059567	-.001348	.0025043	.0004262	-.000506	-.001406	.0009180
Stddev	.048666	.000688	.0004289	.0001809	.002606	.000918	.0004970
%RSD	81.70012	51.03846	17.12669	42.45224	514.6619	65.32580	54.13718

#1	-.109412	-.000852	.0025026	.0005907	-.003492	-.000347	.0014904
#2	-.012171	-.001059	.0020763	.0004553	.001313	-.001980	.0005963
#3	-.057118	-.002134	.0029341	.0002325	.000659	-.001891	.0006673

Sample Name: CCB024 Acquired: 4/4/2017 13:28:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000534	.0016201	.0000378
Stddev	.000639	.0013138	.0000135
%RSD	119.6282	81.08995	35.80069

#1	-.000184	.0013706	.0000498
#2	-.001271	.0030408	.0000405
#3	-.000147	.0004490	.0000231

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.745	2019.030	39069.20	8282.383	4018.979
Stddev	19.531	28.121	413.37	48.942	57.038
%RSD	1.484384	1.392800	1.058057	.5909222	1.419221

#1	1326.527	1991.962	39383.11	8231.200	3960.042
#2	1327.508	2048.098	39223.65	8287.225	4073.907
#3	1293.200	2017.030	38600.84	8328.725	4022.989

Sample Name: I2478-21 Acquired: 4/4/2017 13:32:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638132	-.008255	.8129767	-.002010	.0064500	120.7438	.8991516
Stddev	.0019202	.000457	.0057062	.002481	.0012290	1.8853	.0146444
%RSD	3.009106	5.540209	.7018867	123.4194	19.05449	1.561413	1.628692

#1	.0621048	-.007728	.8142850	-.004534	.0077078	122.9010	.9156265
#2	.0634434	-.008487	.8067299	.000425	.0052519	119.9191	.8942144
#3	.0658914	-.008550	.8179150	-.001921	.0063904	119.4115	.8876139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097138	.0137302	16.19864	1.439260	.1132570	.3206383	264.6097
Stddev	.0002475	.0002169	.20121	.004049	.0010611	.0075934	3.4327
%RSD	2.548228	1.579869	1.242128	.2813416	.9369069	2.368229	1.297266

#1	.0099959	.0136405	16.43084	1.441162	.1131849	.3293576	268.5646
#2	.0096130	.0135726	16.08953	1.442009	.1122338	.3154777	262.8610
#3	.0095327	.0139776	16.07556	1.434610	.1143524	.3170797	262.4034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.391985	25.43758	.1998705	-.007926	1.822527	.3865705	1.061589
Stddev	.055287	.31462	.0013021	.000425	.072440	.0067261	.006625
%RSD	1.258821	1.236838	.6514521	5.358884	3.974719	1.739952	.6241101

#1	4.455272	25.79052	.1990097	-.007526	1.864561	.3922073	1.056011
#2	4.367602	25.33571	.1992335	-.007882	1.864139	.3883794	1.068912
#3	4.353081	25.18652	.2013685	-.008372	1.738880	.3791249	1.059843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17143	4.508189	-.049416	.0053063	.8458010	3.533088	.0463577
Stddev	.22080	.034429	.000045	.0001771	.0074652	.065345	.0014693
%RSD	2.170746	.7637005	.0909857	3.337926	.8826238	1.849519	3.169444

#1	10.42285	4.502829	-.049465	.0053254	.8372375	3.608224	.0474374
#2	10.08235	4.476754	-.049408	.0051205	.8492287	3.489527	.0446845
#3	10.00909	4.544984	-.049376	.0054732	.8509369	3.501512	.0469512

Sample Name: I2478-21 Acquired: 4/4/2017 13:32:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB339 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.257385	.1183911	.1314780
Stddev	.048845	.0020462	.0020600
%RSD	1.499504	1.728314	1.566765

#1	3.313195	.1207536	.1338448
#2	3.236531	.1172413	.1304992
#3	3.222428	.1171784	.1300899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.867	2216.221	43924.17	9881.165	3526.312
Stddev	3.721	15.515	59.97	148.238	23.009
%RSD	.2550310	.7000621	.1365379	1.500211	.6524913

#1	1461.580	2209.274	43946.98	9710.668	3521.311
#2	1454.626	2233.996	43856.14	9979.553	3551.410
#3	1460.395	2205.394	43969.40	9953.275	3506.215

Sample Name: I2478-22 Acquired: 4/4/2017 13:36:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB366 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563279	-.006030	1.275728	-.001279	.0090881	104.5524	.8489533
Stddev	.0017808	.003011	.002850	.002137	.0011355	.1508	.0014780
%RSD	3.161442	49.93953	.2234282	167.1223	12.49395	.1441906	.1740923

#1	.0560391	-.002734	1.273460	-.001082	.0093790	104.5709	.8490774
#2	.0547091	-.006719	1.278927	.000753	.0078355	104.3933	.8474171
#3	.0582354	-.008636	1.274796	-.003508	.0100498	104.6931	.8503652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082994	.0143241	43.60281	2.008485	.0993761	.3454115	233.5137
Stddev	.0000647	.0000207	.04814	.090595	.0001122	.0020310	.1909
%RSD	.7793919	.1447728	.1104168	4.510603	.1128507	.5879845	.0817702

#1	.0082489	.0143468	43.54807	1.911882	.0992568	.3477560	233.7303
#2	.0083723	.0143196	43.62173	2.091547	.0994794	.3441914	233.4407
#3	.0082770	.0143060	43.63861	2.022026	.0993922	.3442870	233.3699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.715260	31.45027	.2159802	-.007278	1.809414	.3396576	1.112102
Stddev	.009563	.03090	.0012051	.000876	.101858	.0026984	.044436
%RSD	.2573957	.0982376	.5579866	12.03598	5.629314	.7944596	3.995693

#1	3.719376	31.41748	.2167042	-.006313	1.721328	.3394568	1.061924
#2	3.722076	31.47884	.2166474	-.008023	1.920952	.3424508	1.127907
#3	3.704328	31.45448	.2145890	-.007497	1.785962	.3370651	1.146476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.69207	5.260498	-.033149	.0055575	2.463094	3.167132	.0534140
Stddev	.01988	.018070	.000688	.0003980	.003704	.013471	.0010483
%RSD	.1452154	.3435104	2.076796	7.161705	.1503895	.4253310	1.962558

#1	13.71469	5.272788	-.032764	.0060123	2.466659	3.152288	.0532474
#2	13.67737	5.268957	-.033944	.0052727	2.463359	3.170529	.0545356
#3	13.68416	5.239750	-.032739	.0053876	2.459265	3.178580	.0524590

Sample Name: I2478-22 Acquired: 4/4/2017 13:36:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB366 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.829853	.1168559	.1726554
Stddev	.005032	.0006956	.0001847
%RSD	.1778204	.5952937	.1070062

#1	2.831139	.1176436	.1728438
#2	2.824302	.1165981	.1726479
#3	2.834117	.1163259	.1724745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.283	2119.095	43548.94	9824.461	3473.653
Stddev	52.980	5.886	1658.08	16.925	9.772
%RSD	3.711964	.2777656	3.807385	.1722718	.2813189

#1	1487.089	2113.779	45369.41	9806.125	3466.848
#2	1386.230	2118.086	42125.25	9827.773	3469.261
#3	1408.530	2125.421	43152.16	9839.485	3484.850

Sample Name: I2478-23 Acquired: 4/4/2017 13:40:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB366D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550106	-.006879	1.294264	-.001291	.0086624	104.4849	.8466930
Stddev	.0013298	.003631	.023824	.000463	.0010694	.1733	.0016626
%RSD	2.417311	52.77746	1.840733	35.82100	12.34524	.1658461	.1963597

#1	.0545957	-.010879	1.291978	-.001154	.0087242	104.6825	.8463057
#2	.0539378	-.003791	1.271666	-.001807	.0096995	104.4135	.8485150
#3	.0564984	-.005967	1.319149	-.000913	.0075634	104.3588	.8452582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082040	.0143881	43.51857	2.037424	.1004773	.3422503	233.6164
Stddev	.0000158	.0003303	.10247	.002882	.0016857	.0002820	.4603
%RSD	.1927184	2.295896	.2354603	.1414417	1.677658	.0824053	.1970316

#1	.0082072	.0146331	43.58505	2.040735	.1004266	.3422379	234.1246
#2	.0082179	.0140124	43.40056	2.036056	.0988175	.3419747	233.2276
#3	.0081868	.0145188	43.57009	2.035480	.1021877	.3425383	233.4969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.710280	31.49611	.2180608	-.007673	1.882837	.3367221	1.114808
Stddev	.012011	.07511	.0039350	.000398	.027272	.0053042	.010624
%RSD	.3237158	.2384632	1.804521	5.187195	1.448476	1.575237	.9529978

#1	3.714199	31.54183	.2185736	-.008036	1.874913	.3415701	1.121843
#2	3.696799	31.53706	.2138946	-.007248	1.913193	.3375394	1.119994
#3	3.719842	31.40942	.2217142	-.007735	1.860403	.3310567	1.102587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.69664	5.351431	-.033261	.0057548	2.507213	3.169621	.0545374
Stddev	.04370	.076812	.000834	.0001947	.038584	.008869	.0010868
%RSD	.3190654	1.435349	2.507442	3.383460	1.538912	.2798042	1.992728

#1	13.69862	5.360249	-.033153	.0059793	2.510630	3.176501	.0555943
#2	13.73931	5.270591	-.034144	.0056530	2.467034	3.159612	.0534231
#3	13.65198	5.423453	-.032486	.0056321	2.543974	3.172750	.0545949

Sample Name: I2478-23 Acquired: 4/4/2017 13:40:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB366D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.818872	.1175670	.1724359
Stddev	.006915	.0005328	.0001314
%RSD	.2452945	.4531689	.0761866

#1	2.824399	.1180780	.1723126
#2	2.821099	.1176080	.1725741
#3	2.811119	.1170148	.1724208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.023	2100.657	42927.61	9795.430	3440.534
Stddev	6.681	24.069	88.02	21.492	47.359
%RSD	.4731279	1.145780	.2050315	.2194091	1.376511

#1	1409.706	2096.755	42865.90	9770.679	3434.713
#2	1406.810	2126.439	42888.53	9809.374	3490.535
#3	1419.554	2078.778	43028.40	9806.236	3396.355

Sample Name: I2478-24 Acquired: 4/4/2017 13:44:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB366S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161083	.0857212	.9642916	.0703958	.0664289	110.8295	4.426400
Stddev	.0035030	.0016637	.0166297	.0020130	.0015709	.2577	.012393
%RSD	3.017041	1.940785	1.724547	2.859587	2.364813	.2325604	.2799778

#1	.1121785	.0844094	.9479084	.0692769	.0653529	110.6517	4.422792
#2	.1189032	.0875925	.9638092	.0727197	.0657022	111.1251	4.440196
#3	.1172433	.0851617	.9811572	.0691908	.0682316	110.7117	4.416211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863368	.1027693	42.10039	2.647519	1.008525	.7640900	229.6393
Stddev	.0007983	.0016437	.21503	.018111	.013862	.0034859	.6456
%RSD	.9245926	1.599438	.5107570	.6840699	1.374436	.4562205	.2811346

#1	.0859527	.1011363	41.91137	2.630804	.994407	.7673185	229.0577
#2	.0858032	.1027479	42.05545	2.666760	1.009054	.7645577	229.5262
#3	.0872545	.1044236	42.33433	2.644993	1.022115	.7603939	230.3339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.468207	30.73975	1.139688	.0676811	1.673060	1.220821	1.897730
Stddev	.015372	.04490	.014506	.0002431	.008916	.006562	.025364
%RSD	.3440326	.1460769	1.272800	.3591585	.5329279	.5375056	1.336527

#1	4.450880	30.68812	1.124492	.0678510	1.679035	1.213289	1.883827
#2	4.473531	30.76975	1.141183	.0674026	1.662811	1.223875	1.927005
#3	4.480208	30.76136	1.153388	.0677896	1.677334	1.225300	1.882357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01484	5.039066	-.027898	.0057321	2.278521	3.142919	.0553238
Stddev	.02449	.080006	.001300	.0000569	.035387	.023925	.0024306
%RSD	.1747579	1.587718	4.659460	.9934234	1.553048	.7612230	4.393466

#1	13.99328	4.959649	-.027746	.0056993	2.244742	3.130023	.0529768
#2	14.04147	5.037900	-.029266	.0057979	2.275501	3.128210	.0551642
#3	14.00976	5.119649	-.026680	.0056992	2.315321	3.170525	.0578302

Sample Name: I2478-24 Acquired: 4/4/2017 13:44:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB366S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.899104	.1181279	.1731517
Stddev	.011002	.0010400	.0001290
%RSD	.3794812	.8803765	.0744977

#1	2.888043	.1191708	.1732665
#2	2.910045	.1181221	.1731766
#3	2.899226	.1170909	.1730121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.872	2072.532	42111.11	9767.021	3425.748
Stddev	3.810	17.473	222.72	61.241	35.084
%RSD	.2789430	.8430672	.5288850	.6270196	1.024116

#1	1368.301	2092.212	42317.98	9790.047	3462.461
#2	1361.481	2066.541	41875.36	9813.412	3422.223
#3	1367.834	2058.842	42139.98	9697.605	3392.560

Sample Name: I2478-22LX5 Acquired: 4/4/2017 13:48:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB366L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143132	-.001011	.2617153	-.000196	.0012960	22.86998	.1871114
Stddev	.0028359	.002531	.0017494	.000517	.0003358	.03097	.0006090
%RSD	19.81292	250.3576	.6684276	263.6453	25.90942	.1354054	.3254894

#1	.0126969	-.002368	.2608718	-.000056	.0016268	22.89697	.1877072
#2	.0175877	-.002574	.2605475	-.000768	.0009555	22.87680	.1864900
#3	.0126550	.001909	.2637267	.000236	.0013058	22.83618	.1871370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020412	.0025716	9.810887	.4615194	.0195422	.0803796	53.36378
Stddev	.0000460	.0000363	.067766	.0011182	.0001982	.0001805	.21670
%RSD	2.253902	1.412245	.6907266	.2422776	1.014008	.2245008	.4060804

#1	.0020062	.0026134	9.826482	.4627171	.0194927	.0804164	53.48614
#2	.0020241	.0025541	9.869496	.4605029	.0197604	.0801836	53.49163
#3	.0020933	.0025473	9.736682	.4613382	.0193735	.0805389	53.11358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8444471	7.015851	.0430154	-.001611	.4497694	.0767144	.2417268
Stddev	.0029191	.072387	.0001129	.000156	.0985897	.0047850	.0066335
%RSD	.3456851	1.031768	.2623396	9.691166	21.92005	6.237389	2.744227

#1	.8474926	7.063050	.0429360	-.001760	.3703825	.0746904	.2362941
#2	.8441754	7.051993	.0431446	-.001624	.4188001	.0821787	.2491195
#3	.8416733	6.932509	.0429657	-.001449	.5601255	.0732740	.2397668

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.859357	1.027246	-.010427	.0009954	.4799081	.7438641	.0109968
Stddev	.044177	.004896	.000203	.0001282	.0042867	.0047785	.0004999
%RSD	1.544992	.4766491	1.949375	12.87866	.8932415	.6423821	4.545406

#1	2.851065	1.025018	-.010524	.0010768	.4765592	.7414863	.0113498
#2	2.907092	1.032860	-.010563	.0008476	.4847393	.7407411	.0104249
#3	2.819913	1.023859	-.010193	.0010618	.4784259	.7493650	.0112159

Sample Name: I2478-22LX5 Acquired: 4/4/2017 13:48:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB366L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6299868	.0244460	.0383806
Stddev	.0022556	.0001248	.0001118
%RSD	.3580341	.5106306	.2913430

#1	.6322965	.0245805	.0385076
#2	.6277896	.0243339	.0383374
#3	.6298744	.0244237	.0382969

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.760	2036.171	40149.30	8765.705	3816.724
Stddev	7.155	11.391	170.54	69.578	13.492
%RSD	.5320373	.5594382	.4247758	.7937547	.3535001

#1	1338.242	2023.107	39967.73	8737.153	3802.542
#2	1343.623	2044.022	40174.08	8714.944	3818.229
#3	1352.415	2041.385	40306.10	8845.017	3829.400

Sample Name: PB97996BL Acquired: 4/4/2017 13:52:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002343	-.000075	.0006923	-.001675	-.000996	.0027906	-.002691
Stddev	.002109	.000234	.0007374	.003307	.000510	.0025954	.000228
%RSD	90.03866	310.1139	106.5257	197.4267	51.21885	93.00504	8.490382

#1	-.004770	-.000149	-.000114	-.005490	-.001090	-.000068	-.002745
#2	-.000962	.000186	.000858	.000392	-.000446	.003440	-.002440
#3	-.001295	-.000264	.001333	.000072	-.001453	.005000	-.002887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	.0000264	-.001024	-.000462	-.000088	-.000156	-.007275
Stddev	.0000484	.0000383	.006037	.000188	.000084	.001075	.002836
%RSD	80.62054	144.9410	589.5059	40.68557	95.83630	691.0831	38.97721

#1	.0000059	.0000651	-.002800	-.000678	-.000056	.000049	-.004721
#2	.0000991	-.000012	-.005974	-.000378	-.000024	-.001319	-.010327
#3	.0000749	.000026	.005702	-.000331	-.000184	.000803	-.006778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0131632	-.000261	.0005145	-.102858	-.001952	.0049397
Stddev	.000584	.0062901	.000305	.0001942	.150118	.002261	.0062693
%RSD	306.6100	47.78586	116.8521	37.74394	145.9469	115.8242	126.9180

#1	-.000098	.0139705	-.000610	.0006690	.028028	-.004210	-.002148
#2	.000342	.0065084	-.000051	.0005779	-.069879	-.001956	.009758
#3	-.000815	.0190107	-.000121	.0002965	-.266723	.000311	.007210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096708	.0013539	-.003132	-.000042	.0004461	-.001407	.0004801
Stddev	.043910	.0015341	.000721	.000044	.0007078	.000538	.0004020
%RSD	45.40473	113.3146	23.00596	102.8153	158.6643	38.23424	83.73953

#1	-.072664	.0002076	-.002600	.000008	-.000353	-.001272	.0004724
#2	-.147389	.0030967	-.003952	-.000068	.000996	-.000949	.0008859
#3	-.070071	.0007573	-.002844	-.000067	.000695	-.001999	.0000820

Sample Name: PB97996BL Acquired: 4/4/2017 13:52:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000315	-.000875	-.000072
Stddev	.000783	.000622	.000060
%RSD	248.8029	71.09605	82.85070

#1	-.000734	-.000291	-.000112
#2	.000589	-.001529	-.000003
#3	-.000798	-.000805	-.000100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.995	2006.678	39712.82	8402.442	3994.890
Stddev	6.653	3.090	133.27	33.076	15.064
%RSD	.4998482	.1540071	.3355752	.3936465	.3770910

#1	1332.372	2010.245	39586.67	8430.675	4011.293
#2	1323.761	2004.813	39699.56	8410.600	3991.706
#3	1336.851	2004.976	39852.22	8366.050	3981.673

Sample Name: PB97996BS Acquired: 4/4/2017 13:56:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159064	.0465795	.0187823	.0636147	.1092150	.4000484
Stddev	.0016244	.0019364	.0011759	.0001303	.0009727	.0037177
%RSD	10.21244	4.157158	6.260796	.2048073	.8906060	.9293148

#1	.0168629	.0446806	.0190903	.0634804	.1081131	.4036599
#2	.0140308	.0485513	.0197736	.0636234	.1099542	.4002523
#3	.0168256	.0465065	.0174830	.0637405	.1095776	.3962329

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3912954	.0095575	.0089624	9.580551	.0212623	.0880983
Stddev	.0000528	.0000696	.0000670	.003781	.0002269	.0001687
%RSD	.0134897	.7282178	.7475680	.0394610	1.067368	.1915162

#1	.3913563	.0095023	.0089345	9.579192	.0210701	.0881792
#2	.3912652	.0096357	.0089138	9.584823	.0215127	.0879043
#3	.3912646	.0095346	.0090388	9.577637	.0212042	.0882113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508820	.2279083	.0308572	9.392705	.0739287	.0190892
Stddev	.0009231	.0023727	.0002210	.061895	.0001573	.0002688
%RSD	1.814197	1.041084	.7161257	.6589726	.2127887	1.407960

#1	.0519183	.2253441	.0310628	9.354291	.0740677	.0188720
#2	.0505800	.2300262	.0306235	9.464107	.0739604	.0190058
#3	.0501477	.2283545	.0308854	9.359717	.0737579	.0193898

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.485235	.1034210	.1169980	8.481635	F .0281606	F .0150641
Stddev	.135075	.0012073	.0049457	.047598	.0015553	.0008600
%RSD	1.424055	1.167403	4.227161	.5611904	5.522913	5.709065

#1	9.639801	.1047952	.1113099	8.483635	.0299547	.0158992
#2	9.426041	.1029371	.1202819	8.433068	.0273329	.0141812
#3	9.389862	.1025306	.1194023	8.528201	.0271943	.0151118

Sample Name: PB97996BS Acquired: 4/4/2017 13:56:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207945	.1564946	.1877746	F .0158230	.1993488	.0914204
Stddev	.0002778	.0002026	.0004116	.0011342	.0009826	.0006544
%RSD	1.335967	.1294471	.2191740	7.168195	.4929092	.7157731

#1	.0204893	.1566782	.1873026	.0154361	.1997646	.0907713
#2	.0210327	.1562772	.1880585	.0149328	.2000553	.0920799
#3	.0208613	.1565283	.1879627	.0171000	.1982267	.0914101

Elem	Sr4077
Units	ppm
Avg	.2038868
Stddev	.0003360
%RSD	.1648098

#1	.2035039
#2	.2040238
#3	.2041326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.763	1949.473	38943.98	8500.794	3833.117
Stddev	9.811	2.101	288.98	39.770	4.293
%RSD	.7642553	.1077760	.7420476	.4678436	.1119954

#1	1291.713	1949.227	39192.24	8511.955	3828.755
#2	1272.798	1947.506	38626.75	8456.636	3833.258
#3	1286.777	1951.686	39012.93	8533.792	3837.337

Sample Name: I2480-01 Acquired: 4/4/2017 14:01:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636383	-.007902	1.683888	-.002048	.0076907	99.36637	.9916155
Stddev	.0025765	.001506	.005148	.002484	.0012818	.20070	.0026357
%RSD	4.048626	19.05781	.3057085	121.3136	16.66630	.2019801	.2657999

#1	.0611465	-.009336	1.678833	-.004838	.0077807	99.36542	.9896030
#2	.0634765	-.008037	1.683706	-.001230	.0089251	99.56755	.9906445
#3	.0662918	-.006333	1.689124	-.000076	.0063664	99.16615	.9945989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079901	.0169520	60.28940	2.001686	.0955816	.6122506	229.3141
Stddev	.0000605	.0002650	.15216	.002570	.0003527	.0008119	.8577
%RSD	.7577285	1.563120	.2523870	.1284087	.3690054	.1326171	.3740239

#1	.0080408	.0168188	60.42712	2.003516	.0953864	.6128836	229.9584
#2	.0080064	.0167801	60.31504	1.998747	.0953695	.6125331	229.6434
#3	.0079230	.0172571	60.12605	2.002794	.0959887	.6113352	228.3406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.611739	26.73494	.2103784	-.001620	1.743346	.3039413	2.924756
Stddev	.005352	.03797	.0003810	.000291	.083562	.0034228	.024511
%RSD	.1481817	.1420315	.1811177	17.94179	4.793185	1.126152	.8380429

#1	3.616832	26.70875	.2099972	-.001369	1.817886	.3040455	2.943492
#2	3.612224	26.77849	.2107593	-.001939	1.653015	.3073108	2.897017
#3	3.606161	26.71758	.2103788	-.001553	1.759138	.3004675	2.933758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.440808	5.070564	-.034652	.0066109	1.873571	3.022585	.1101513
Stddev	.027975	.015380	.001954	.0002733	.010212	.010560	.0015407
%RSD	.2963216	.3033201	5.639241	4.134217	.5450367	.3493733	1.398749

#1	9.418706	5.066164	-.032427	.0063294	1.865127	3.030400	.1088654
#2	9.472261	5.087664	-.035444	.0066280	1.870667	3.026783	.1097294
#3	9.431456	5.057863	-.036086	.0068753	1.884921	3.010571	.1118590

Sample Name: I2480-01 Acquired: 4/4/2017 14:01:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB340 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.379611	.1225179	.2324085
Stddev	.000675	.0004382	.0002942
%RSD	.0283737	.3576539	.1265681

#1	2.379350	.1226845	.2320787
#2	2.380378	.1228484	.2325027
#3	2.379106	.1220209	.2326439

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.768	2072.392	41989.25	9621.361	3435.058
Stddev	6.531	4.910	80.52	23.118	8.813
%RSD	.4743824	.2369469	.1917608	.2402813	.2565641

#1	1370.243	2069.605	41962.85	9597.507	3436.798
#2	1383.305	2078.062	42079.65	9622.908	3442.872
#3	1376.755	2069.510	41925.24	9643.666	3425.505

Sample Name: I2480-02 Acquired: 4/4/2017 14:05:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB340D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596496	-.006793	1.669656	-.004010	.0103417	98.46468	.9851458
Stddev	.0044956	.002568	.004688	.002821	.0021315	.22072	.0012686
%RSD	7.536732	37.79999	.2807526	70.36065	20.61117	.2241663	.1287695

#1	.0545482	-.008231	1.671547	-.002449	.0127769	98.25255	.9836824
#2	.0613681	-.008319	1.673103	-.007267	.0094334	98.69310	.9859318
#3	.0630324	-.003828	1.664318	-.002314	.0088146	98.44838	.9858233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079203	.0168595	59.82878	1.981287	.0951820	.6103334	226.9379
Stddev	.0000438	.0001565	.13351	.008051	.0001858	.0029416	1.1492
%RSD	.5534386	.9279793	.2231470	.4063434	.1952153	.4819610	.5063989

#1	.0078776	.0169338	59.73307	1.973357	.0953400	.6076826	225.9745
#2	.0079179	.0169650	59.77198	1.981049	.0952286	.6134981	228.2099
#3	.0079652	.0166797	59.98130	1.989454	.0949773	.6098196	226.6294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.571851	26.36693	.2083599	-.001418	1.696993	.3053014	2.922806
Stddev	.020625	.16793	.0012707	.000478	.087789	.0010979	.027105
%RSD	.5774215	.6369112	.6098746	33.73183	5.173232	.3596089	.9273495

#1	3.555324	26.25828	.2087922	-.001875	1.675194	.3055135	2.925424
#2	3.594964	26.56035	.2093580	-.001456	1.622157	.3062778	2.894488
#3	3.565264	26.28216	.2069294	-.000921	1.793628	.3041129	2.948507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.286113	5.037084	-.036271	.0065544	1.865134	2.992448	.1098911
Stddev	.048629	.015706	.002739	.0004187	.006564	.011460	.0019171
%RSD	.5236723	.3118015	7.550492	6.387961	.3519240	.3829522	1.744560

#1	9.230391	5.043853	-.034225	.0063455	1.869169	2.979220	.1077079
#2	9.319978	5.048270	-.039383	.0062814	1.868673	2.998766	.1112996
#3	9.307971	5.019128	-.035206	.0070365	1.857560	2.999358	.1106659

Sample Name: I2480-02 Acquired: 4/4/2017 14:05:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB340D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.360512	.1210964	.2304110
Stddev	.010564	.0023540	.0006400
%RSD	.4475469	1.943884	.2777800

#1	2.353304	.1192523	.2297837
#2	2.372639	.1237478	.2303862
#3	2.355594	.1202892	.2310630

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.823	2074.543	42252.69	9714.869	3448.542
Stddev	3.638	7.763	104.19	25.627	15.719
%RSD	.2638319	.3741817	.2465910	.2637921	.4558191

#1	1379.925	2069.216	42357.27	9728.764	3440.905
#2	1381.783	2070.963	42251.91	9685.296	3438.101
#3	1374.762	2083.449	42148.89	9730.549	3466.621

Sample Name: I2480-03 Acquired: 4/4/2017 14:09:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB340S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232119	.0882180	1.760773	.0698136	.0684984	109.1000	4.618592
Stddev	.0030827	.0024308	.003763	.0038847	.0015939	.2920	.018188
%RSD	2.501976	2.755486	.2137383	5.564404	2.326933	.2676318	.3938046

#1	.1267263	.0866767	1.765077	.0728701	.0678919	108.8244	4.623112
#2	.1209650	.0869571	1.758101	.0654421	.0672968	109.4060	4.634094
#3	.1219443	.0910202	1.759142	.0711288	.0703066	109.0697	4.598570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877281	.1072217	61.50980	2.791602	1.015385	1.036896	237.5775
Stddev	.0002456	.0001979	.19608	.002850	.001368	.002056	.5679
%RSD	.2799049	.1845811	.3187814	.1020743	.1347660	.1982602	.2390479

#1	.0875550	.1069982	61.30009	2.788324	1.013824	1.037735	236.9372
#2	.0876201	.1072926	61.68858	2.792997	1.015952	1.038399	237.7745
#3	.0880091	.1073745	61.54073	2.793485	1.016378	1.034553	238.0206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.525754	27.35320	1.164943	.0721116	1.907315	1.210044	3.775056
Stddev	.013738	.08952	.002452	.0005181	.097758	.004299	.027351
%RSD	.3035430	.3272566	.2105049	.7184714	5.125439	.3552628	.7245206

#1	4.509893	27.25002	1.162118	.0715688	1.858220	1.211629	3.803018
#2	4.533893	27.39944	1.166199	.0721651	2.019890	1.213324	3.773789
#3	4.533476	27.41014	1.166514	.0726008	1.843834	1.205177	3.748360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06673	5.218710	-.033600	.0075023	1.902240	4.039549	.1221040
Stddev	.03852	.007442	.000761	.0001057	.009214	.023011	.0011005
%RSD	.3826916	.1426102	2.263921	1.409293	.4843953	.5696407	.9012953

#1	10.10807	5.214136	-.032894	.0073887	1.893037	4.014287	.1227671
#2	10.06031	5.227298	-.033501	.0075204	1.911466	4.045049	.1208337
#3	10.03182	5.214696	-.034406	.0075978	1.902216	4.059312	.1227113

Sample Name: I2480-03 Acquired: 4/4/2017 14:09:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB340S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.501367	.1271840	.2408213
Stddev	.012831	.0007667	.0006923
%RSD	.5129602	.6028527	.2874741

#1	2.497653	.1273984	.2407865
#2	2.515646	.1278207	.2415304
#3	2.490803	.1263329	.2401471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.258	2115.916	43096.63	9933.594	3494.142
Stddev	10.212	5.495	237.14	2.288	4.865
%RSD	.7292846	.2597087	.5502500	.0230301	.1392404

#1	1392.094	2109.595	43022.22	9933.879	3489.357
#2	1396.971	2119.555	42905.62	9931.176	3499.084
#3	1411.708	2118.598	43362.05	9935.725	3493.984

Sample Name: I2480-01LX5 Acquired: 4/4/2017 14:12:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB340L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149918	-.001535	.3491004	.0006457	.0029683	21.67582	.2160552
Stddev	.0004760	.001447	.0038340	.0007701	.0006629	.26097	.0016332
%RSD	3.174770	94.21959	1.098265	119.2682	22.33114	1.203961	.7559251

#1	.0144796	-.000118	.3488282	-.000057	.0029761	21.66933	.2160014
#2	.0154204	-.003009	.3454096	.000526	.0023016	21.93997	.2177147
#3	.0150756	-.001479	.3530632	.001469	.0036273	21.41816	.2144496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018979	.0031750	13.52929	.4453128	.0187960	.1379667	52.42548
Stddev	.0000749	.0000423	.18140	.0130682	.0001028	.0036227	.65780
%RSD	3.945794	1.331802	1.340829	2.934609	.5468059	2.625807	1.254727

#1	.0019822	.0031263	13.44837	.4461598	.0188963	.1360355	52.35108
#2	.0018390	.0031967	13.73707	.4318417	.0186909	.1421459	53.11731
#3	.0018725	.0032021	13.40243	.4579369	.0188009	.1357187	51.80805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8177388	5.952256	.0417249	.0000810	.3174848	.0697321	.6225981
Stddev	.0116152	.098319	.0005608	.0003268	.0632442	.0010680	.0077262
%RSD	1.420405	1.651796	1.343959	403.4855	19.92038	1.531532	1.240968

#1	.8197697	5.972644	.0420616	.0004021	.3905069	.0703281	.6278251
#2	.8282046	6.038783	.0420355	.0000921	.2801587	.0684991	.6137233
#3	.8052421	5.845341	.0410775	-.000251	.2817889	.0703690	.6262459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.925551	.9923286	-.011532	.0012073	.3658285	.7048648	.0228804
Stddev	.031836	.0047693	.001339	.0003954	.0021323	.0060217	.0009183
%RSD	1.653356	.4806162	11.61421	32.74944	.5828739	.8543042	4.013612

#1	1.896546	.9973496	-.010311	.0011168	.3661957	.7017003	.0223942
#2	1.959613	.9917772	-.012964	.0016400	.3677535	.7118090	.0223074
#3	1.920494	.9878590	-.011321	.0008650	.3635365	.7010852	.0239396

Sample Name: I2480-01LX5 Acquired: 4/4/2017 14:12:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB340L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5283423	.0252998	.0514450
Stddev	.0050369	.0006735	.0006557
%RSD	.9533440	2.662191	1.274605

#1	.5292971	.0257288	.0513569
#2	.5328335	.0256471	.0521402
#3	.5228963	.0245235	.0508377

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.052	2012.860	40296.85	8715.875	3785.520
Stddev	31.574	4.848	967.46	62.650	5.672
%RSD	2.359735	.2408364	2.400831	.7188028	.1498211

#1	1333.409	2008.861	40142.90	8733.325	3781.070
#2	1371.691	2011.468	41332.06	8646.350	3783.584
#3	1309.057	2018.252	39415.60	8767.950	3791.907

Sample Name: I2480-04 Acquired: 4/4/2017 14:17:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB341 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635829	-.005056	1.671768	-.000061	.0098147	104.5560	1.010743
Stddev	.0028841	.000232	.005153	.001390	.0012278	1.0704	.011438
%RSD	4.535950	4.595701	.3082531	2275.919	12.51013	1.023794	1.131669

#1	.0667684	-.005300	1.670779	.001239	.0112307	104.9412	1.013317
#2	.0611491	-.004838	1.667180	.000105	.0090442	105.3806	1.020675
#3	.0628314	-.005029	1.677344	-.001526	.0091693	103.3463	.998237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084759	.0180074	61.05999	1.878088	.1025606	.5321488	238.6695
Stddev	.0000139	.0001182	.62574	.008573	.0006764	.0054385	2.3883
%RSD	.1643001	.6563748	1.024790	.4564555	.6595190	1.021995	1.000658

#1	.0084850	.0179471	61.33045	1.879929	.1017821	.5328241	239.6001
#2	.0084599	.0179315	61.50499	1.885591	.1028954	.5372182	240.4524
#3	.0084829	.0181436	60.34451	1.868745	.1030043	.5264042	235.9561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.751277	27.78804	.1996565	-.006337	1.973763	.3204919	3.117799
Stddev	.038547	.20700	.0010091	.000266	.063842	.0026053	.032429
%RSD	1.027580	.7449074	.5054292	4.203226	3.234550	.8129002	1.040116

#1	3.755577	27.81713	.1985514	-.006398	1.911535	.3198598	3.084923
#2	3.787494	27.97895	.1998891	-.006045	2.039105	.3233550	3.149761
#3	3.710760	27.56804	.2005290	-.006567	1.970648	.3182608	3.118713

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.712164	5.364167	-.038365	.0065921	1.873564	3.077551	.1057171
Stddev	.111479	.017851	.002349	.0000573	.010001	.035651	.0021823
%RSD	1.147824	.3327756	6.122634	.8684383	.5338100	1.158429	2.064240

#1	9.774220	5.343838	-.037661	.0065389	1.862375	3.080367	.1051382
#2	9.778805	5.377278	-.040985	.0066527	1.881633	3.111711	.1038827
#3	9.583467	5.371386	-.036448	.0065848	1.876685	3.040576	.1081305

Sample Name: I2480-04 Acquired: 4/4/2017 14:17:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB341 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.527169	.1263276	.2440782
Stddev	.022673	.0004378	.0023203
%RSD	.8971631	.3466015	.9506315

#1	2.534908	.1263390	.2448833
#2	2.544959	.1267596	.2458887
#3	2.501640	.1258841	.2414627

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.161	2095.515	42480.59	9750.790	3432.196
Stddev	6.991	1.607	63.45	92.075	5.844
%RSD	.5050660	.0766822	.1493521	.9442874	.1702798

#1	1391.944	2093.859	42408.25	9746.029	3434.450
#2	1378.415	2095.620	42526.78	9661.188	3436.578
#3	1382.123	2097.067	42506.75	9845.154	3425.560

Sample Name: I2480-05 Acquired: 4/4/2017 14:21:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537610	-.006593	1.597164	-.000374	.0104276	93.35002	.9400135
Stddev	.0047723	.001548	.009410	.001701	.0004436	.25868	.0006563
%RSD	8.876907	23.48261	.5891909	455.2788	4.254333	.2771029	.0698128

#1	.0517513	-.005667	1.607682	.001428	.0106174	93.50315	.9406147
#2	.0592095	-.008380	1.589542	-.000597	.0099207	93.05136	.9401123
#3	.0503222	-.005732	1.594267	-.001951	.0107448	93.49554	.9393134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073638	.0163233	54.22359	1.951727	.0874223	.5899616	214.6726
Stddev	.0000820	.0000376	.25758	.015316	.0002199	.0027076	.8748
%RSD	1.114017	.2304666	.4750277	.7847417	.2514889	.4589407	.4075226

#1	.0074336	.0163185	54.11323	1.968029	.0876111	.5907652	215.0555
#2	.0073845	.0163632	54.03958	1.937638	.0871809	.5869432	213.6716
#3	.0072735	.0162884	54.51796	1.949515	.0874749	.5921764	215.2907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.274974	24.41332	.1771000	-.004373	1.787616	.2883991	2.784448
Stddev	.012056	.18992	.0012059	.000202	.075912	.0022012	.017857
%RSD	.3681356	.7779416	.6808887	4.623262	4.246526	.7632337	.6413001

#1	3.272289	24.52057	.1784549	-.004401	1.874411	.2864206	2.774745
#2	3.264487	24.19403	.1761447	-.004159	1.754828	.2907701	2.773543
#3	3.288147	24.52536	.1767004	-.004560	1.733609	.2880067	2.805055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.958564	4.635340	-.032719	.0060455	1.761352	2.680258	.1237149
Stddev	.038699	.013742	.002831	.0002600	.003346	.017862	.0020641
%RSD	.4319769	.2964524	8.653063	4.301053	.1899705	.6664403	1.668427

#1	9.002375	4.649519	-.035888	.0058590	1.764734	2.689325	.1229458
#2	8.929039	4.622082	-.031829	.0059350	1.761278	2.659681	.1260531
#3	8.944278	4.634422	-.030439	.0063425	1.758043	2.691769	.1221457

Sample Name: I2480-05 Acquired: 4/4/2017 14:21:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB342 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.262307	.1149666	.2178365
Stddev	.011169	.0004081	.0001678
%RSD	.4937039	.3549971	.0770528

#1	2.256653	.1152564	.2176689
#2	2.255096	.1151436	.2180046
#3	2.275173	.1144999	.2178360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.205	2071.282	42224.72	9684.018	3477.803
Stddev	10.015	3.135	261.66	5.625	4.270
%RSD	.7282378	.1513554	.6196864	.0580842	.1227872

#1	1369.428	2074.303	41963.97	9678.921	3474.629
#2	1386.769	2071.500	42487.29	9690.053	3482.658
#3	1369.418	2068.044	42222.91	9683.079	3476.123

Sample Name: I2480-06 Acquired: 4/4/2017 14:25:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB343 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504764	-.007049	2.011844	-.001579	.0133014	79.72840	.9592416
Stddev	.0018409	.002564	.004129	.001909	.0013446	.76000	.0076277
%RSD	3.647047	36.37111	.2052233	120.9016	10.10881	.9532366	.7951811

#1	.0486646	-.006807	2.008316	-.003762	.0118794	80.47933	.9661186
#2	.0504195	-.004615	2.016385	-.000222	.0145523	78.95964	.9510374
#3	.0523451	-.009726	2.010832	-.000753	.0134726	79.74622	.9605688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065909	.0156166	78.05510	1.752545	.0766525	.5097832	192.2421
Stddev	.0000785	.0001343	.83176	.080427	.0000737	.0052418	1.9887
%RSD	1.191118	.8600265	1.065607	4.589174	.0961058	1.028250	1.034500

#1	.0065313	.0155395	78.81177	1.687514	.0765801	.5139486	193.9645
#2	.0066798	.0157717	77.16451	1.842478	.0767274	.5038973	190.0655
#3	.0065615	.0155387	78.18903	1.727643	.0766499	.5115037	192.6962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878877	23.56122	.1940766	-.001712	1.869030	.2508306	2.391100
Stddev	.035172	.25019	.0008827	.000815	.093891	.0013141	.071991
%RSD	1.221732	1.061864	.4548103	47.61019	5.023502	.5239166	3.010809

#1	2.906085	23.80093	.1931691	-.001051	1.761439	.2504334	2.338854
#2	2.839160	23.30173	.1949322	-.002622	1.934385	.2497608	2.473219
#3	2.891384	23.58099	.1941284	-.001462	1.911265	.2522975	2.361227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.059831	4.155224	-.027055	.0079422	1.618973	2.575501	.1519444
Stddev	.062516	.014770	.002408	.0000038	.005890	.019112	.0009045
%RSD	.7756443	.3554577	8.900967	.0476373	.3638253	.7420661	.5952922

#1	8.104481	4.149684	-.026801	.0079426	1.616970	2.557828	.1529851
#2	7.988384	4.171963	-.029580	.0079458	1.614346	2.572893	.1513477
#3	8.086628	4.144024	-.024784	.0079383	1.625604	2.595784	.1515003

Sample Name: I2480-06 Acquired: 4/4/2017 14:25:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB343 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.133233	.1026097	.2600917
Stddev	.023348	.0014341	.0019637
%RSD	1.094468	1.397670	.7549939

#1	2.155940	.1035129	.2620009
#2	2.109293	.1009560	.2580777
#3	2.134465	.1033600	.2601966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.388	2048.097	41347.64	9614.604	3495.340
Stddev	45.637	8.972	1459.14	90.631	11.594
%RSD	3.402238	.4380832	3.528947	.9426416	.3316912

#1	1370.308	2057.704	42493.48	9529.636	3507.856
#2	1288.777	2039.936	39704.97	9709.997	3484.968
#3	1365.078	2046.650	41844.48	9604.179	3493.195

Sample Name: I2480-07 Acquired: 4/4/2017 14:29:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB344 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389424	-.005767	.5558091	-.001620	.0058819	68.22101	.5597991
Stddev	.0011740	.000631	.0024029	.000136	.0003081	4.56672	.0358939
%RSD	3.014613	10.94866	.4323288	8.421280	5.238039	6.694006	6.411924

#1	.0402351	-.005145	.5534077	-.001687	.0059606	63.83890	.5266574
#2	.0386492	-.005748	.5558059	-.001710	.0055420	72.95229	.5979244
#3	.0379428	-.006407	.5582136	-.001463	.0061429	67.87184	.5548155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057930	.0132837	21.97445	.7323030	.0633853	.2782012	161.9927
Stddev	.0002751	.0004001	1.48484	.0313760	.0003004	.0164845	11.0348
%RSD	4.749659	3.011897	6.757117	4.284567	.4739014	5.925392	6.811884

#1	.0056173	.0135543	20.56450	.7255839	.0636264	.2621544	151.1651
#2	.0061101	.0128241	23.52427	.7664943	.0630488	.2950911	173.2235
#3	.0056516	.0134727	21.83457	.7048308	.0634807	.2773581	161.5895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.733474	20.60538	.1420664	.0027630	1.390987	.2257628	.7153364
Stddev	.184773	1.42563	.0007408	.0004464	.061504	.0180768	.0556385
%RSD	6.759641	6.918715	.5214581	16.15647	4.421599	8.006980	7.777948

#1	2.550899	19.21652	.1415068	.0022626	1.356844	.2093750	.6809597
#2	2.920369	22.06513	.1417860	.0029063	1.461989	.2451527	.7795282
#3	2.729156	20.53448	.1429065	.0031202	1.354129	.2227607	.6855214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.953807	3.380560	-.027307	.0042991	1.508496	2.696825	.0445446
Stddev	.543460	.011938	.002473	.0002552	.014251	.156912	.0017576
%RSD	7.815290	.3531336	9.058171	5.935882	.9447478	5.818401	3.945603

#1	6.445782	3.379730	-.027725	.0045937	1.508730	2.554883	.0428304
#2	7.526852	3.369059	-.029545	.0041543	1.494130	2.865319	.0463425
#3	6.888786	3.392892	-.024651	.0041492	1.522630	2.670272	.0444607

Sample Name: I2480-07 Acquired: 4/4/2017 14:29:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB344 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.129843	.0784014	.0904119
Stddev	.148000	.0046467	.0060331
%RSD	6.948850	5.926742	6.672946

#1	1.988358	.0741081	.0848292
#2	2.283593	.0833350	.0968121
#3	2.117576	.0777611	.0895944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.086	2052.767	42531.25	9511.303	3567.720
Stddev	64.855	2.743	1752.29	527.322	9.767
%RSD	4.692539	.1336022	4.120004	5.544162	.2737499

#1	1399.257	2054.950	42809.98	10014.87	3574.625
#2	1310.373	2053.661	40656.30	8963.07	3571.989
#3	1436.627	2049.689	44127.47	9555.97	3556.546

Sample Name: I2480-08 Acquired: 4/4/2017 14:33:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB345 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458933	-.008558	.7069679	-.000909	.0063500	91.98440	.7915051
Stddev	.0018005	.001017	.0034447	.001584	.0009192	.08508	.0015788
%RSD	3.923327	11.88549	.4872575	174.2719	14.47585	.0924903	.1994618

#1	.0450629	-.009301	.7032270	-.002212	.0056377	92.06701	.7926146
#2	.0479592	-.008973	.7076679	-.001370	.0060247	91.89705	.7896977
#3	.0446579	-.007399	.7100089	.000854	.0073876	91.98913	.7922030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071440	.0171427	44.31635	1.734190	.0877807	.3181626	207.7682
Stddev	.0000925	.0000780	.16387	.004674	.0002145	.0012964	.9806
%RSD	1.294806	.4551474	.3697782	.2694941	.2443616	.4074732	.4719536

#1	.0070510	.0171961	44.41240	1.732129	.0875510	.3171542	208.1513
#2	.0072360	.0171789	44.12713	1.730901	.0879758	.3177086	206.6540
#3	.0071451	.0170532	44.40951	1.739540	.0878152	.3196249	208.4995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703078	31.32680	.2133622	.0005858	2.061199	.2943017	.8480070
Stddev	.034043	.09350	.0003727	.0004134	.021045	.0029173	.0164826
%RSD	.9193213	.2984799	.1746757	70.55975	1.021003	.9912554	1.943687

#1	3.710604	31.34812	.2129375	.0002198	2.037570	.2972870	.8576981
#2	3.665902	31.22447	.2135143	.0005036	2.077927	.2941607	.8573473
#3	3.732729	31.40780	.2136348	.0010342	2.068100	.2914576	.8289756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30938	3.715197	-.032744	.0079840	1.681582	4.517052	.0441791
Stddev	.02836	.006196	.000964	.0001065	.009889	.027209	.0011280
%RSD	.2750582	.1667874	2.945244	1.333246	.5880947	.6023634	2.553307

#1	10.30119	3.714713	-.031645	.0080759	1.683038	4.519732	.0431973
#2	10.28602	3.709257	-.033449	.0078674	1.690663	4.488602	.0454113
#3	10.34093	3.721622	-.033139	.0080086	1.671046	4.542822	.0439287

Sample Name: I2480-08 Acquired: 4/4/2017 14:33:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB345 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.136732	.1044666	.1647905
Stddev	.007152	.0008012	.0003781
%RSD	.2280006	.7669202	.2294364

#1	3.140056	.1040805	.1652168
#2	3.128523	.1039317	.1644959
#3	3.141617	.1053878	.1646587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.791	2100.232	42783.01	9844.410	3454.030
Stddev	8.345	7.549	119.31	60.492	9.950
%RSD	.6034965	.3594200	.2788760	.6144814	.2880786

#1	1376.475	2093.102	42645.24	9848.427	3445.551
#2	1379.646	2108.139	42852.49	9902.794	3464.984
#3	1392.251	2099.455	42851.30	9782.010	3451.556

Sample Name: I2480-09 Acquired: 4/4/2017 14:37:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586922	-.006867	.8905461	-.002046	.0059064	106.4641	.8637913
Stddev	.0007379	.001115	.0078279	.002122	.0019288	.4868	.0028773
%RSD	1.257255	16.23572	.8789973	103.7336	32.65522	.4572820	.3330979

#1	.0594293	-.007471	.8995010	-.004051	.0072675	106.9748	.8669145
#2	.0586938	-.005581	.8871331	-.002263	.0067526	106.4122	.8632107
#3	.0579534	-.007550	.8850042	.000177	.0036992	106.0053	.8612485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077427	.0124338	22.46145	.5807866	.0921577	.3023004	217.8729
Stddev	.0001074	.0002259	.10668	.0014658	.0011663	.0011589	1.0251
%RSD	1.387041	1.816807	.4749465	.2523894	1.265513	.3833471	.4705225

#1	.0076714	.0126868	22.48170	.5791044	.0934661	.3030366	218.9791
#2	.0078663	.0122523	22.55655	.5814656	.0912273	.3029001	217.6846
#3	.0076906	.0123622	22.34609	.5817899	.0917798	.3009646	216.9549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.236680	23.36196	.1589867	-.005647	1.874413	.3357418	.8543775
Stddev	.018312	.09924	.0017722	.000234	.019048	.0021267	.0023760
%RSD	.5657496	.4247842	1.114668	4.146555	1.016238	.6334242	.2780982

#1	3.257247	23.45729	.1609843	-.005600	1.865928	.3379511	.8526655
#2	3.222147	23.36936	.1576033	-.005440	1.896229	.3355653	.8570902
#3	3.230647	23.25923	.1583726	-.005901	1.861081	.3337088	.8533768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.680039	5.101913	-.037683	.0045819	1.295952	4.899496	.0316415
Stddev	.015541	.055653	.000678	.0001287	.011002	.017410	.0007070
%RSD	.1790386	1.090831	1.800190	2.808771	.8489700	.3553363	2.234413

#1	8.692316	5.165255	-.038072	.0046965	1.308357	4.903794	.0311354
#2	8.662566	5.079632	-.038077	.0044427	1.287375	4.914353	.0324493
#3	8.685235	5.060853	-.036900	.0046064	1.292125	4.880339	.0313399

Sample Name: I2480-09 Acquired: 4/4/2017 14:37:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB346 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.029172	.1089825	.1272742
Stddev	.014811	.0006237	.0005396
%RSD	.4889299	.5722737	.4239703

#1	3.044160	.1096594	.1277797
#2	3.028812	.1088569	.1273370
#3	3.014545	.1084311	.1267060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.643	2133.631	43011.72	9881.286	3549.876
Stddev	10.660	13.272	133.75	45.211	30.094
%RSD	.7632918	.6220601	.3109719	.4575394	.8477453

#1	1388.222	2118.312	42857.56	9844.056	3515.176
#2	1393.077	2140.903	43080.64	9868.208	3568.819
#3	1408.629	2141.679	43096.95	9931.594	3565.634

Sample Name: I2480-10 Acquired: 4/4/2017 14:41:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB347 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560094	-.009511	.9217231	-.000886	.0078020	105.6665	.8331406
Stddev	.0011493	.000899	.0026111	.001076	.0024943	.2359	.0025501
%RSD	2.052032	9.451553	.2832828	121.4318	31.97001	.2232085	.3060807

#1	.0564074	-.008496	.9209016	.000120	.0053644	105.6564	.8335151
#2	.0569069	-.009833	.9196216	-.000757	.0076923	105.9072	.8354827
#3	.0547140	-.010205	.9246461	-.002022	.0103493	105.4359	.8304240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077044	.0132567	24.07166	1.606194	.0900482	.3160971	224.5178
Stddev	.0001232	.0001315	.04200	.002422	.0000959	.0015904	.4325
%RSD	1.599357	.9916660	.1744756	.1508166	.1064788	.5031471	.1926367

#1	.0076632	.0131196	24.09184	1.603979	.0901549	.3170579	224.0744
#2	.0076072	.0133817	24.09975	1.605823	.0900204	.3142613	224.5405
#3	.0078430	.0132687	24.02337	1.608781	.0899693	.3169720	224.9385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.217586	22.83572	.2408912	-.003874	2.127168	.3289318	.8751939
Stddev	.007172	.06998	.0010688	.000216	.105469	.0040826	.0146210
%RSD	.2229120	.3064279	.4436887	5.563870	4.958206	1.241167	1.670599

#1	3.212700	22.75897	.2404606	-.003738	2.188916	.3300398	.8896573
#2	3.214238	22.85224	.2401049	-.003760	2.005386	.3323461	.8604203
#3	3.225821	22.89597	.2421082	-.004122	2.187201	.3244096	.8755042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.980308	5.239830	-.036860	.0061047	1.549672	3.817736	.0419607
Stddev	.006251	.021758	.000365	.0002504	.004568	.026293	.0016280
%RSD	.0626343	.4152491	.9889220	4.101267	.2947824	.6887146	3.879703

#1	9.975370	5.238907	-.037271	.0060582	1.554338	3.787886	.0402529
#2	9.987336	5.218548	-.036736	.0063751	1.545209	3.827860	.0421341
#3	9.978217	5.262035	-.036574	.0058808	1.549468	3.837463	.0434949

Sample Name: I2480-10 Acquired: 4/4/2017 14:41:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB347 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.844699	.1077907	.1313047
Stddev	.007201	.0006395	.0002504
%RSD	.2531267	.5932766	.1907007

#1	2.841057	.1071364	.1313246
#2	2.852993	.1078214	.1315446
#3	2.840047	.1084143	.1310450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.454	2074.742	42087.74	9662.124	3480.983
Stddev	5.238	7.015	100.11	17.754	9.649
%RSD	.3858748	.3381331	.2378530	.1837446	.2772016

#1	1351.486	2069.066	41981.80	9643.997	3478.186
#2	1361.286	2082.585	42180.76	9679.479	3491.722
#3	1359.591	2072.574	42100.68	9662.896	3473.041

Sample Name: I2480-11 Acquired: 4/4/2017 14:45:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB348 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558716	-.005257	1.132601	.0002945	.0070817	69.59396	.7811480
Stddev	.0026221	.000887	.015955	.0010546	.0011730	.07929	.0015527
%RSD	4.693030	16.87230	1.408672	358.1063	16.56309	.1139262	.1987736

#1	.0532521	-.006271	1.114247	-.000765	.0071769	69.57380	.7802805
#2	.0584963	-.004625	1.143155	.000305	.0082042	69.68138	.7829407
#3	.0558664	-.004874	1.140401	.001344	.0058641	69.52670	.7802229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055701	.0101211	20.02895	1.704344	.0656869	.2176856	157.1889
Stddev	.0000713	.0002857	.05550	.007921	.0003706	.0009463	.6815
%RSD	1.280166	2.822980	.2771112	.4647261	.5641746	.4346845	.4335331

#1	.0056296	.0098706	20.04503	1.711690	.0652845	.2185799	157.3738
#2	.0054911	.0100604	20.07464	1.705390	.0660141	.2177821	157.7589
#3	.0055897	.0104323	19.96719	1.695953	.0657623	.2166948	156.4341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.170568	18.30583	.1445341	-.004765	1.416877	.1990395	1.373297
Stddev	.015931	.13119	.0015606	.000226	.007753	.0024747	.022486
%RSD	.5024697	.7166673	1.079747	4.750123	.5471607	1.243308	1.637381

#1	3.169324	18.26917	.1427579	-.004984	1.407925	.1993131	1.359189
#2	3.187085	18.45145	.1451594	-.004532	1.421281	.1964394	1.361474
#3	3.155296	18.19686	.1456851	-.004779	1.421423	.2013660	1.399228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.113636	4.553713	-.022065	.0020083	1.237894	3.755546	.0415223
Stddev	.020975	.066236	.001951	.0000737	.014696	.009872	.0015102
%RSD	.2948517	1.454549	8.843745	3.671295	1.187156	.2628759	3.636980

#1	7.136579	4.477688	-.023236	.0020778	1.221925	3.757535	.0407326
#2	7.108885	4.598956	-.019812	.0019309	1.250850	3.764273	.0432636
#3	7.095444	4.584496	-.023147	.0020162	1.240906	3.744831	.0405707

Sample Name: I2480-11 Acquired: 4/4/2017 14:45:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB348 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.794738	.0940186	.1227519
Stddev	.004050	.0008460	.0000897
%RSD	.2256482	.8997699	.0730729

#1	1.790978	.0930428	.1227270
#2	1.799026	.0944673	.1226773
#3	1.794211	.0945456	.1228514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.297	2078.921	42713.00	9741.786	3570.613
Stddev	4.630	17.797	230.73	46.419	32.235
%RSD	.3361680	.8560497	.5401829	.4764984	.9027917

#1	1372.101	2098.339	42451.47	9715.717	3607.344
#2	1380.986	2063.388	42799.79	9714.261	3547.029
#3	1378.804	2075.035	42887.76	9795.380	3557.466

Sample Name: I2480-12 Acquired: 4/4/2017 14:49:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB349 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520549	-.005671	1.118706	-.001538	.0054361	66.90259	.8287335
Stddev	.0020132	.001704	.003172	.001091	.0014478	.04922	.0013531
%RSD	3.867385	30.05429	.2835476	70.90870	26.63317	.0735654	.1632775

#1	.0535449	-.007569	1.121777	-.001307	.0058416	66.84697	.8288021
#2	.0497646	-.004273	1.115441	-.000582	.0066379	66.94050	.8273474
#3	.0528551	-.005171	1.118899	-.002726	.0038288	66.92031	.8300510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055149	.0122678	22.57381	1.174497	.0633607	.2223679	149.7285
Stddev	.0001053	.0000642	.06291	.000635	.0003933	.0012988	.7646
%RSD	1.909566	.5231701	.2786641	.0540697	.6207484	.5840928	.5106670

#1	.0054066	.0123356	22.58317	1.174783	.0635203	.2208865	148.8957
#2	.0055213	.0122080	22.63151	1.173769	.0636491	.2233116	150.3989
#3	.0056169	.0122599	22.50675	1.174939	.0629126	.2229054	149.8907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.065915	17.03404	.1880080	-.000363	1.174689	.1933442	1.249599
Stddev	.023393	.12878	.0003149	.000377	.030155	.0006083	.001331
%RSD	.7630082	.7560291	.1674898	103.8470	2.567101	.3146230	.1065107

#1	3.038908	16.90471	.1882597	-.000668	1.143910	.1927028	1.248636
#2	3.079872	17.16227	.1876549	.000059	1.175979	.1934170	1.251118
#3	3.078965	17.03514	.1881095	-.000480	1.204180	.1939128	1.249042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.981787	4.223609	-.023752	.0027204	1.126219	2.815662	.0343741
Stddev	.026061	.013685	.001876	.0002974	.005107	.012547	.0008524
%RSD	.4356658	.3240019	7.897664	10.93276	.4534647	.4455978	2.479698

#1	5.985713	4.208711	-.023955	.0027565	1.121913	2.801473	.0353581
#2	6.005661	4.235620	-.025518	.0024066	1.124882	2.820220	.0338682
#3	5.953986	4.226496	-.021783	.0029981	1.131861	2.825292	.0338958

Sample Name: I2480-12 Acquired: 4/4/2017 14:49:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB349 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.769317	.0858007	.1272336
Stddev	.003400	.0012884	.0002295
%RSD	.1921420	1.501565	.1804090

#1	1.766220	.0843464	.1273533
#2	1.772955	.0867991	.1269690
#3	1.768777	.0862567	.1273786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.200	2072.935	42384.70	9689.657	3550.269
Stddev	4.988	2.557	112.56	34.989	3.438
%RSD	.3650800	.1233576	.2655693	.3611001	.0968328

#1	1363.347	2071.235	42267.85	9722.114	3549.514
#2	1363.293	2075.876	42393.84	9652.592	3554.021
#3	1371.959	2071.694	42492.41	9694.265	3547.271

Sample Name: CCV025 Acquired: 4/4/2017 14:53:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896610	4.826709	22.98891	5.109470	5.117434	399.5578	10.25123
Stddev	.087677	.081016	.32826	.094169	.094414	5.0671	.13894
%RSD	1.790566	1.678491	1.427909	1.843034	1.844944	1.268188	1.355389

#1	4.988216	4.917332	23.34181	5.202164	5.209795	405.3797	10.41167
#2	4.813477	4.761294	22.69266	5.013892	5.021093	396.1417	10.17231
#3	4.888136	4.801500	22.93224	5.112354	5.121413	397.1520	10.16973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4796106	2.404879	388.4445	14.72530	2.402610	15.36663	392.5884
Stddev	.0036127	.035427	4.0066	.07396	.036040	.19376	3.6063
%RSD	.7532601	1.473132	1.031459	.5022387	1.500018	1.260908	.9186031

#1	.4833790	2.443890	393.0709	14.73388	2.441994	15.59010	396.7253
#2	.4761768	2.374712	386.1499	14.64742	2.371276	15.26435	390.1075
#3	.4792760	2.396036	386.1127	14.79458	2.394560	15.24545	390.9324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90858	391.4941	2.464571	1.228208	385.6266	2.468652	14.48809
Stddev	.14933	3.8487	.036959	.003907	5.5280	.029175	.11802
%RSD	1.073630	.9830707	1.499630	.3180956	1.433524	1.181833	.8145863

#1	14.07813	395.9054	2.504475	1.230952	391.9771	2.501934	14.61227
#2	13.79666	388.8223	2.431513	1.223735	381.8929	2.447490	14.47462
#3	13.85093	389.7546	2.457724	1.229937	383.0096	2.456531	14.37739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.2144	4.962810	4.686702	5.066160	5.058361	4.655983	4.893223
Stddev	1.7631	.067558	.037491	.091291	.076909	.034291	.074431
%RSD	1.121435	1.361277	.7999418	1.801976	1.520441	.7364893	1.521110

#1	159.2501	5.035267	4.728637	5.162184	5.144820	4.692635	4.977456
#2	156.2103	4.901551	4.656425	4.980483	4.997563	4.624683	4.836321
#3	156.1827	4.951611	4.675043	5.055812	5.032700	4.650632	4.865892

Sample Name: CCV025 Acquired: 4/4/2017 14:53:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.939056	5.288149	5.057590
Stddev	.070688	.061708	.038233
%RSD	1.431198	1.166902	.7559535

#1	5.020429	5.359140	5.089037
#2	4.892843	5.247363	5.015032
#3	4.903895	5.257943	5.068700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.518	1571.838	33206.02	7902.903	2682.802
Stddev	7.797	25.114	129.66	73.514	35.383
%RSD	.7573365	1.597768	.3904597	.9302157	1.318878

#1	1022.356	1546.453	33062.86	7818.121	2645.384
#2	1028.373	1596.672	33315.53	7941.647	2715.718
#3	1037.824	1572.388	33239.69	7948.941	2687.305

Sample Name: CCB025 Acquired: 4/4/2017 14:57:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000371	-.000374	.0006639	-.000302	-.002236	.0084026	-.002959
Stddev	.000733	.001771	.0007177	.002422	.000745	.0047819	.000370
%RSD	197.5767	472.8896	108.1072	803.0733	33.30964	56.90999	12.52163

#1	.000461	.000323	.0000918	.000456	-.001598	.0030624	-.002958
#2	-.000923	.000941	.0014692	.001651	-.003054	.0098567	-.002588
#3	-.000651	-.002388	.0004306	-.003012	-.002055	.0122887	-.003329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000250	.0001000	.0052183	-.000835	-.000141	.0006523	.0040636
Stddev	.0000579	.0000383	.0060760	.000411	.000157	.0016111	.0068860
%RSD	231.8456	38.29217	116.4370	49.20213	111.4239	246.9966	169.4572

#1	.0000417	.0001381	.0043783	-.000776	.000032	.0012397	-.002892
#2	.0000726	.0000615	-.000394	-.000457	-.000274	.0018872	.010878
#3	-.000039	.0001003	.011671	-.001273	-.000180	-.001170	.004205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001619	.0138320	-.000227	.0006102	-.036792	-.000794	-.001022
Stddev	.0001829	.0234234	.000190	.0000527	.030486	.002368	.007147
%RSD	112.9764	169.3427	83.79729	8.631160	82.85981	298.2105	699.2630

#1	-.000029	.0232636	-.000322	.0006426	-.071350	-.003045	-.008658
#2	.000179	.0310693	-.000008	.0005494	-.025314	-.001013	.000084
#3	.000336	-.012837	-.000351	.0006386	-.013711	.001676	.005508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083197	-.000539	.0015649	.0003305	-.001105	-.001351	.0004046
Stddev	.026628	.001708	.0009553	.0001217	.003858	.000988	.0006716
%RSD	32.00533	316.7695	61.04548	36.81851	348.9490	73.12540	166.0162

#1	-.053719	.001130	.0007729	.0004706	-.000111	-.000210	.0011406
#2	-.090367	-.002282	.0026259	.0002519	-.005363	-.001939	-.000175
#3	-.105506	-.000465	.0012960	.0002689	.002157	-.001903	.000248

Sample Name: CCB025 Acquired: 4/4/2017 14:57:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000447	.0002160	-.000009
Stddev	.001026	.0001296	.000037
%RSD	229.7343	60.01230	427.4121

#1	-.000792	.0000672	.000018
#2	.000708	.0002767	-.000051
#3	-.001256	.0003042	.000007

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.652	1971.444	39023.81	8519.567	3950.117
Stddev	31.676	29.748	932.57	24.598	68.221
%RSD	2.467610	1.508943	2.389747	.2887242	1.727072

#1	1247.175	1938.552	37951.36	8496.025	3874.636
#2	1299.564	1996.464	39475.90	8517.575	4007.381
#3	1304.217	1979.317	39644.16	8545.100	3968.334

Sample Name: I2480-13 Acquired: 4/4/2017 15:01:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491415	-.009785	.6201288	-.000162	.0088333	116.8236	.9323695
Stddev	.0024941	.000481	.0047731	.003622	.0003122	.9355	.0079362
%RSD	5.075287	4.918480	.7696896	2236.054	3.534585	.8007469	.8511848

#1	.0518235	-.010021	.6151057	-.001136	.0091224	116.9340	.9339181
#2	.0468919	-.010103	.6246046	.003847	.0088754	115.8378	.9237731
#3	.0487091	-.009231	.6206760	-.003198	.0085022	117.6989	.9394172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092201	.0133101	25.61023	1.863127	.1154593	.3014314	234.0022
Stddev	.0002350	.0001188	.16336	.004108	.0003438	.0019179	1.3028
%RSD	2.548843	.8921446	.6378649	.2204726	.2977359	.6362744	.5567682

#1	.0094449	.0133017	25.67999	1.866455	.1151472	.3027707	233.8313
#2	.0089761	.0134329	25.42358	1.858536	.1158277	.2992343	232.7932
#3	.0092394	.0131958	25.72713	1.864391	.1154028	.3022892	235.3821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.671923	26.88298	.2219949	-.008448	3.276684	.3621582	.7846669
Stddev	.029609	.17283	.0001356	.000320	.077500	.0042099	.0171642
%RSD	.6337736	.6428894	.0610892	3.789431	2.365201	1.162451	2.187444

#1	4.660144	26.94806	.2218407	-.008216	3.187195	.3630318	.7711977
#2	4.650015	26.68706	.2220958	-.008813	3.321199	.3575800	.7788100
#3	4.705609	27.01382	.2220481	-.008314	3.321658	.3658628	.8039929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.374084	6.106060	-.043618	.0049166	1.810653	4.158833	.0421267
Stddev	.098184	.017641	.002199	.0001889	.002697	.016562	.0017981
%RSD	1.047395	.2889047	5.041799	3.841943	.1489402	.3982454	4.268350

#1	9.419430	6.092962	-.043859	.0048242	1.813543	4.153576	.0441940
#2	9.261423	6.099100	-.045687	.0047917	1.808204	4.145538	.0409260
#3	9.441399	6.126119	-.041308	.0051339	1.810212	4.177386	.0412602

Sample Name: I2480-13 Acquired: 4/4/2017 15:01:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB350 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.966952	.1162717	.1049729
Stddev	.029241	.0004770	.0007925
%RSD	.9855692	.4102349	.7549520

#1	2.974182	.1160402	.1051247
#2	2.934774	.1159547	.1041155
#3	2.991900	.1168203	.1056785

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.041	2243.340	45605.24	10579.57	3441.807
Stddev	5.286	.741	50.04	50.00	8.894
%RSD	.3579048	.0330341	.1097196	.4726156	.2584237

#1	1482.760	2244.155	45656.65	10555.74	3448.127
#2	1472.334	2242.708	45602.37	10637.03	3431.636
#3	1476.030	2243.156	45556.70	10545.94	3445.659

Sample Name: I2480-14 Acquired: 4/4/2017 15:05:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468880	-.010364	.5785815	-.005619	.0099370	124.4238	.9325335
Stddev	.0020213	.002932	.0100498	.001503	.0014672	.9021	.0066937
%RSD	4.310798	28.29445	1.736970	26.73988	14.76490	.7250339	.7177985

#1	.0481873	-.007145	.5880552	-.004295	.0116189	125.3142	.9397875
#2	.0445593	-.011062	.5680408	-.005310	.0092724	123.5104	.9265956
#3	.0479175	-.012884	.5796484	-.007252	.0089197	124.4467	.9312174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091402	.0140227	24.07176	2.032365	.1157407	.3002809	241.7905
Stddev	.0001565	.0004455	.16103	.013813	.0020366	.0018036	1.4653
%RSD	1.712252	3.176938	.6689541	.6796739	1.759615	.6006512	.6060400

#1	.0093020	.0144414	24.23671	2.047317	.1176764	.3018683	243.2364
#2	.0091290	.0135546	23.91496	2.020077	.1136164	.3006549	240.3065
#3	.0089896	.0140721	24.06362	2.029702	.1159294	.2983196	241.8287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.723701	27.17366	.2566192	-.007348	3.552562	.3651899	.7641176
Stddev	.027309	.14758	.0045630	.000436	.066427	.0016897	.0033040
%RSD	.5781354	.5431060	1.778142	5.931279	1.869843	.4626884	.4323885

#1	4.753406	27.31880	.2612673	-.007783	3.500178	.3666948	.7633992
#2	4.699682	27.02375	.2521462	-.007350	3.530231	.3633620	.7677217
#3	4.718016	27.17843	.2564440	-.006911	3.627278	.3655129	.7612319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61809	5.490673	-.042506	.0045662	1.632813	3.829496	.0364767
Stddev	.05802	.084745	.002232	.0002536	.028463	.015470	.0012605
%RSD	.5463964	1.543431	5.250642	5.554427	1.743171	.4039613	3.455672

#1	10.66922	5.571092	-.042340	.0046899	1.649352	3.840478	.0373890
#2	10.55504	5.402180	-.044816	.0042744	1.599947	3.811804	.0370028
#3	10.63003	5.498745	-.040362	.0047342	1.649140	3.836206	.0350384

Sample Name: I2480-14 Acquired: 4/4/2017 15:05:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB351 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.097692	.1235465	.1106114
Stddev	.020287	.0014687	.0009649
%RSD	.6549014	1.188785	.8722970

#1	3.115426	.1252424	.1116736
#2	3.075570	.1226957	.1097891
#3	3.102079	.1227014	.1103715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.076	2215.287	44911.67	10436.56	3449.882
Stddev	3.307	26.146	166.38	48.43	52.935
%RSD	.2280553	1.180275	.3704711	.4640180	1.534398

#1	1446.316	2187.933	44728.57	10387.39	3397.850
#2	1452.533	2240.030	45053.60	10484.21	3503.676
#3	1451.380	2217.899	44952.85	10438.07	3448.121

Sample Name: I2480-15 Acquired: 4/4/2017 15:09:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB352 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578634	-.008486	1.037865	-.003796	.0117068	120.1598	.9120882
Stddev	.0014766	.001299	.008801	.000942	.0002660	.1859	.0029954
%RSD	2.551948	15.30866	.8480219	24.81587	2.272540	.1547096	.3284086

#1	.0577873	-.008168	1.031423	-.002785	.0119714	120.3658	.9149749
#2	.0564262	-.009915	1.047894	-.003955	.0114394	120.0046	.9089949
#3	.0593766	-.007376	1.034280	-.004648	.0117095	120.1090	.9122947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086784	.0176563	34.44811	2.663554	.1034691	.3791190	254.4879
Stddev	.0002237	.0003365	.06216	.021439	.0008591	.0020311	.4788
%RSD	2.577857	1.905915	.1804584	.8048963	.8303107	.5357446	.1881422

#1	.0084243	.0172926	34.51985	2.648684	.1024936	.3814588	254.8626
#2	.0087654	.0179567	34.41014	2.688129	.1041132	.3780880	254.6527
#3	.0088456	.0177195	34.41434	2.653849	.1038004	.3778102	253.9485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.748761	26.62532	.2543144	.0082160	1.872928	.3676493	1.951839
Stddev	.011281	.05951	.0023248	.0002152	.114743	.0016484	.040100
%RSD	.3009222	.2235133	.9141277	2.619093	6.126412	.4483578	2.054451

#1	3.755947	26.62211	.2520813	.0084581	1.959990	.3681268	1.969923
#2	3.754576	26.56748	.2567211	.0080467	1.915891	.3658149	1.979712
#3	3.735759	26.68638	.2541409	.0081431	1.742903	.3690062	1.905882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34081	5.837512	-.035846	.0056862	2.580172	3.117528	.0478133
Stddev	.01659	.053682	.001765	.0004893	.024950	.021048	.0006214
%RSD	.1243321	.9196085	4.922926	8.605460	.9670066	.6751629	1.299725

#1	13.35996	5.792310	-.036375	.0059303	2.556261	3.137812	.0471151
#2	13.33146	5.896847	-.033878	.0060055	2.606046	3.095790	.0480189
#3	13.33100	5.823378	-.037286	.0051229	2.578209	3.118982	.0483058

Sample Name: I2480-15 Acquired: 4/4/2017 15:09:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB352 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.462776	.1270520	.1846404
Stddev	.010244	.0003104	.0003728
%RSD	.4159343	.2443339	.2018847

#1	2.474583	.1269172	.1850238
#2	2.457488	.1274070	.1842793
#3	2.456258	.1268317	.1846183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.612	2120.460	43292.76	10041.75	3452.050
Stddev	15.548	15.030	354.92	15.44	27.413
%RSD	1.122101	.7087940	.8198026	.1537162	.7940964

#1	1378.807	2129.901	43366.84	10034.02	3472.664
#2	1374.627	2103.128	42906.65	10031.71	3420.941
#3	1403.403	2128.351	43604.79	10059.52	3462.547

Sample Name: I2480-16 Acquired: 4/4/2017 15:13:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB353 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643516	-.009797	1.394798	-.003074	.0109626	132.9773	.9953801
Stddev	.0043687	.001170	.004939	.003296	.0019242	.1369	.0011594
%RSD	6.788802	11.93904	.3541096	107.2433	17.55250	.1029173	.1164749

#1	.0673619	-.011058	1.391769	-.006581	.0122272	133.0440	.9940954
#2	.0593409	-.008748	1.392126	-.002601	.0087481	133.0679	.9956962
#3	.0663521	-.009585	1.400497	-.000039	.0119124	132.8198	.9963486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088342	.0192278	60.55553	2.392947	.1084762	.3660367	271.6148
Stddev	.0002043	.0002344	.23458	.025574	.0004633	.0015026	.4610
%RSD	2.312557	1.218948	.3873808	1.068741	.4271048	.4105032	.1697296

#1	.0086001	.0190705	60.65232	2.363593	.1086058	.3661628	271.7927
#2	.0089260	.0191158	60.72622	2.410416	.1079619	.3644751	271.9604
#3	.0089766	.0194972	60.28804	2.404831	.1088609	.3674723	271.0914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.527829	30.07189	.2601258	-.003138	2.180060	.3876662	1.343375
Stddev	.009597	.02857	.0004695	.000581	.064772	.0029114	.006725
%RSD	.2720414	.0949993	.1804802	18.50589	2.971114	.7509957	.5006111

#1	3.516844	30.10449	.2605924	-.002558	2.170665	.3905962	1.337473
#2	3.534585	30.05997	.2601316	-.003136	2.120499	.3876286	1.350697
#3	3.532059	30.05121	.2596535	-.003720	2.249017	.3847738	1.341957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.95734	4.852657	-.041235	.0070726	1.703759	3.972435	.0714280
Stddev	.04752	.023391	.002680	.0004148	.005497	.025973	.0021264
%RSD	.3404613	.4820216	6.499802	5.865257	.3226514	.6538390	2.976949

#1	13.92435	4.853305	-.043278	.0075355	1.698678	3.945286	.0711316
#2	13.93587	4.828950	-.038200	.0069478	1.703004	3.974971	.0736870
#3	14.01181	4.875718	-.042227	.0067345	1.709594	3.997047	.0694653

Sample Name: I2480-16 Acquired: 4/4/2017 15:13:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB353 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.841708	.1318711	.2743295
Stddev	.007452	.0013310	.0003806
%RSD	.2622337	1.009326	.1387197

#1	2.835341	.1315955	.2739454
#2	2.849904	.1306995	.2743366
#3	2.839878	.1333184	.2747064

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.174	2054.655	42253.28	9786.085	3365.388
Stddev	5.022	5.639	188.74	4.480	4.632
%RSD	.3702795	.2744493	.4466938	.0457805	.1376448

#1	1359.225	2048.143	42449.42	9787.712	3360.314
#2	1350.379	2057.896	42072.93	9781.019	3366.459
#3	1358.920	2057.925	42237.47	9789.525	3369.391

Sample Name: I2480-17 Acquired: 4/4/2017 15:17:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584699	-.004590	1.458170	-.000759	.0121372	93.78933	.9083364
Stddev	.0023263	.001284	.009252	.002213	.0017342	.54532	.0043816
%RSD	3.978540	27.98124	.6345232	291.4314	14.28848	.5814343	.4823786

#1	.0600393	-.003283	1.467787	-.002964	.0118832	94.07927	.9116014
#2	.0557973	-.004638	1.449331	-.000776	.0105440	93.16028	.9033568
#3	.0595732	-.005851	1.457391	.001462	.0139844	94.12843	.9100511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075194	.0172549	26.40860	1.896887	.0865377	.3903282	203.9748
Stddev	.0001596	.0000653	.10605	.089942	.0002380	.0049315	.7231
%RSD	2.122895	.3781948	.4015750	4.741575	.2749761	1.263431	.3544952

#1	.0076847	.0172256	26.35257	1.937858	.0864622	.3926559	204.3478
#2	.0075074	.0173297	26.34231	1.959049	.0863467	.3846637	203.1414
#3	.0073661	.0172094	26.53091	1.793754	.0868043	.3936651	204.4352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.388590	23.66179	.1840994	.0002549	1.520204	.3045564	1.182343
Stddev	.007825	.05020	.0001724	.0005681	.039161	.0068951	.034163
%RSD	.2309099	.2121687	.0936425	222.8735	2.576060	2.263982	2.889396

#1	3.393262	23.69903	.1841023	-.000038	1.563338	.3077465	1.195275
#2	3.379556	23.60470	.1842703	-.000107	1.486881	.2966439	1.208152
#3	3.392951	23.68165	.1839256	.000910	1.510393	.3092788	1.143603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38550	6.425674	-.031753	.0063035	2.638382	2.458687	.2625168
Stddev	.10423	.028547	.001708	.0001466	.008339	.038927	.0003241
%RSD	.9154369	.4442579	5.377440	2.326172	.3160535	1.583261	.1234726

#1	11.50380	6.424679	-.032656	.0064228	2.631477	2.470404	.2627970
#2	11.30721	6.397638	-.032819	.0063478	2.636022	2.490410	.2625915
#3	11.34547	6.454705	-.029784	.0061398	2.647646	2.415247	.2621618

Sample Name: I2480-17 Acquired: 4/4/2017 15:17:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB354 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.544177	.1012599	.1319654
Stddev	.011626	.0007815	.0004889
%RSD	.4569819	.7718101	.3704537

#1	2.546168	.1017965	.1321338
#2	2.531684	.1003632	.1314146
#3	2.554680	.1016200	.1323478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.294	2125.495	44784.90	10075.04	3517.217
Stddev	63.720	7.060	1890.75	36.03	10.535
%RSD	4.458163	.3321591	4.221857	.3576261	.2995221

#1	1391.357	2128.071	43758.92	10036.67	3519.232
#2	1393.664	2130.906	43628.91	10080.30	3526.600
#3	1502.859	2117.509	46966.86	10108.16	3505.821

Sample Name: I2480-18 Acquired: 4/4/2017 15:21:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538454	-.007601	1.036347	-.002065	.0098692	95.01466	1.036165
Stddev	.0023350	.001314	.019066	.002044	.0010500	.25348	.003487
%RSD	4.336463	17.28058	1.839772	98.96995	10.63957	.2667823	.3364845

#1	.0519350	-.008100	1.023472	-.003616	.0105703	94.84217	1.034552
#2	.0531529	-.006111	1.027317	.000251	.0086620	95.30569	1.040166
#3	.0564483	-.008593	1.058250	-.002829	.0103754	94.89611	1.033778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078677	.0180698	71.70036	2.016157	.0960159	2.953038	218.3069
Stddev	.0000856	.0004427	.37039	.008650	.0017925	.014668	.8233
%RSD	1.087450	2.449710	.5165755	.4290168	1.866915	.4966949	.3771463

#1	.0079300	.0177036	71.35935	2.007719	.0946341	2.940528	217.4066
#2	.0079029	.0179442	72.09441	2.025004	.0953722	2.969180	219.0216
#3	.0077702	.0185618	71.64733	2.015747	.0980414	2.949406	218.4926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.862970	27.79156	.2292567	-.005747	1.736721	.3167864	1.306855
Stddev	.017246	.12089	.0025552	.000077	.101182	.0028144	.019558
%RSD	.4464329	.4349853	1.114541	1.344842	5.826037	.8884352	1.496533

#1	3.843137	27.66549	.2273154	-.005802	1.748491	.3199451	1.292581
#2	3.874431	27.90650	.2283032	-.005781	1.831504	.3158690	1.329147
#3	3.871343	27.80268	.2321515	-.005659	1.630169	.3145451	1.298837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.672975	4.587442	-.038382	.0077171	2.024803	2.988199	.1027749
Stddev	.098341	.082289	.003131	.0005750	.032185	.020723	.0022091
%RSD	1.016657	1.793792	8.156490	7.451424	1.589538	.6935105	2.149481

#1	9.580753	4.535341	-.039385	.0070554	2.006945	2.967973	.1016561
#2	9.776465	4.544676	-.034873	.0080000	2.005506	2.987238	.1013491
#3	9.661707	4.682308	-.040888	.0080959	2.061958	3.009387	.1053197

Sample Name: I2480-18 Acquired: 4/4/2017 15:21:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB355 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.702996	.1132904	.2474636
Stddev	.006426	.0007977	.0012843
%RSD	.2377262	.7041452	.5189955

#1	2.696863	.1126531	.2465106
#2	2.709679	.1141851	.2489241
#3	2.702445	.1130331	.2469559

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.963	2099.844	43282.10	10081.59	3365.805
Stddev	7.300	26.439	159.77	43.42	49.226
%RSD	.5267094	1.259105	.3691432	.4306522	1.462540

#1	1393.239	2118.600	43428.50	10121.50	3400.599
#2	1378.639	2111.328	43111.68	10035.36	3387.334
#3	1386.011	2069.605	43306.13	10087.92	3309.482

Sample Name: I2480-19 Acquired: 4/4/2017 15:25:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB356 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658367	-.007308	.4983868	-.001033	.0083981	123.4504	.8642529
Stddev	.0013696	.002240	.0013638	.001414	.0018202	.9374	.0056049
%RSD	2.080327	30.65859	.2736450	136.8987	21.67381	.7593635	.6485237

#1	.0672619	-.004899	.4989687	.000446	.0099114	124.4409	.8703009
#2	.0645305	-.007696	.4993632	-.001174	.0089045	122.5770	.8592336
#3	.0657176	-.009329	.4968286	-.002370	.0063783	123.3332	.8632242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081016	.0127445	7.741646	2.003433	.0815749	.2059022	229.7214
Stddev	.0000722	.0001207	.078144	.004333	.0004326	.0022915	1.7106
%RSD	.8908134	.9468474	1.009397	.2162930	.5302604	1.112895	.7446544

#1	.0081694	.0126407	7.831208	1.998622	.0815450	.2033932	231.4053
#2	.0081096	.0127160	7.706381	2.004649	.0811581	.2064289	227.9852
#3	.0080257	.0128769	7.687351	2.007029	.0820216	.2078845	229.7736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.871511	20.67598	.1594029	-.006725	1.690479	.3586371	.9051982
Stddev	.020315	.12270	.0005150	.000341	.116216	.0036807	.0052052
%RSD	.7074774	.5934452	.3230490	5.071286	6.874735	1.026302	.5750334

#1	2.892540	20.79953	.1597270	-.006993	1.740339	.3627335	.9030104
#2	2.851994	20.55415	.1596726	-.006842	1.557652	.3575700	.9111403
#3	2.869999	20.67425	.1588091	-.006341	1.773445	.3556079	.9014441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.708959	6.986799	-.044965	.0052419	1.355713	3.630167	.0258411
Stddev	.077704	.022167	.000807	.0000239	.011596	.017506	.0008327
%RSD	.8003360	.3172716	1.794155	.4553247	.8553322	.4822254	3.222365

#1	9.798307	7.009519	-.044099	.0052160	1.344513	3.645220	.0266301
#2	9.671401	6.965230	-.045696	.0052466	1.354960	3.610957	.0259225
#3	9.657168	6.985647	-.045099	.0052630	1.367668	3.634325	.0249707

Sample Name: I2480-19 Acquired: 4/4/2017 15:25:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB356 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.252081	.0954614	.0516194
Stddev	.025132	.0014970	.0003707
%RSD	.7728080	1.568140	.7181157

#1	3.279508	.0970954	.0520276
#2	3.230155	.0941561	.0513037
#3	3.246579	.0951326	.0515268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.831	2167.977	43839.83	10077.84	3547.800
Stddev	7.826	6.017	216.53	57.28	9.055
%RSD	.5523870	.2775346	.4939092	.5683593	.2552148

#1	1408.423	2161.190	43614.72	10011.81	3537.455
#2	1418.164	2170.083	43858.16	10114.09	3554.287
#3	1423.905	2172.657	44046.61	10107.62	3551.657

Sample Name: I2480-20 Acquired: 4/4/2017 15:29:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB357 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691547	-.012002	.4081656	-.001437	.0112963	159.8485	1.050768
Stddev	.0035581	.001026	.0019862	.002018	.0015120	.2216	.001145
%RSD	5.145153	8.546710	.4866258	140.4132	13.38475	.1386509	.1089655

#1	.0727083	-.011954	.4086446	-.000153	.0105135	160.0650	1.050313
#2	.0655921	-.011002	.4098686	-.000395	.0103363	159.6221	1.049920
#3	.0691637	-.013052	.4059837	-.003763	.0130392	159.8582	1.052070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100372	.0177511	13.28303	1.585042	.1059085	.2541397	300.5583
Stddev	.0000711	.0001191	.11128	.006520	.0002991	.0027306	.4794
%RSD	.7080405	.6707626	.8377476	.4113586	.2824269	1.074433	.1595155

#1	.0100658	.0176884	13.40528	1.589504	.1055849	.2571860	301.0611
#2	.0099563	.0176764	13.18764	1.577559	.1061749	.2519123	300.1063
#3	.0100895	.0178884	13.25618	1.588063	.1059655	.2533208	300.5076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048549	26.84134	.2785188	-.007375	1.990135	.4732885	1.026893
Stddev	.004774	.04235	.0009659	.000326	.032123	.0027701	.008603
%RSD	.1566095	.1577724	.3467869	4.416776	1.614113	.5852841	.8378160

#1	3.048666	26.87317	.2775467	-.007647	2.018812	.4764738	1.027029
#2	3.043717	26.85756	.2785315	-.007463	1.996170	.4719479	1.018223
#3	3.053264	26.79327	.2794783	-.007014	1.955422	.4714436	1.035428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27165	7.300244	-.061270	.0075064	1.691654	3.913582	.0212555
Stddev	.05857	.018496	.002353	.0003529	.014155	.022823	.0014127
%RSD	.4413120	.2533595	3.840009	4.701543	.8367606	.5831816	6.646110

#1	13.28323	7.319191	-.062755	.0073414	1.707265	3.939272	.0197818
#2	13.20816	7.282236	-.058557	.0079116	1.688043	3.895645	.0213867
#3	13.32357	7.299304	-.062497	.0072663	1.679654	3.905828	.0225979

Sample Name: I2480-20 Acquired: 4/4/2017 15:29:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB357 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.147004	.1237476	.0755812
Stddev	.016854	.0004288	.0001795
%RSD	.4064217	.3464916	.2374303

#1	4.161721	.1234643	.0754196
#2	4.128617	.1235374	.0757744
#3	4.150673	.1242409	.0755497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.148	2136.479	43440.97	10107.38	3437.415
Stddev	2.917	4.468	61.93	31.11	3.474
%RSD	.2079230	.2091460	.1425620	.3077947	.1010584

#1	1400.538	2131.422	43445.43	10077.59	3433.404
#2	1406.297	2138.119	43500.56	10139.66	3439.476
#3	1402.607	2139.895	43376.94	10104.88	3439.365

Sample Name: I2480-21 Acquired: 4/4/2017 15:33:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729895	-.008904	2.826617	-.005090	.0090853	99.89435	.8418244
Stddev	.0030108	.001869	.010872	.000629	.0004510	1.96355	.0160770
%RSD	4.124998	20.98812	.3846360	12.35505	4.964490	1.965630	1.909776

#1	.0706746	-.008202	2.820491	-.005802	.0093633	98.68278	.8317424
#2	.0719006	-.007488	2.820190	-.004608	.0093277	98.84043	.8333660
#3	.0763933	-.011022	2.839170	-.004861	.0085649	102.1598	.8603648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075505	.0133420	13.70389	1.394935	.0887149	.2894178	199.6137
Stddev	.0001528	.0001984	.26644	.001084	.0002843	.0052090	4.3187
%RSD	2.023137	1.486785	1.944254	.0776875	.3204941	1.799827	2.163523

#1	.0074769	.0131835	13.51958	1.396134	.0890041	.2844370	197.1196
#2	.0074485	.0132780	13.58271	1.394644	.0887047	.2889879	197.1209
#3	.0077261	.0135645	14.00938	1.394026	.0884358	.2948284	204.6004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.731203	20.55872	.1918487	-.006966	1.297130	.3267257	1.113497
Stddev	.082962	.43891	.0012311	.000186	.050374	.0026466	.006566
%RSD	2.223460	2.134890	.6416764	2.664062	3.883469	.8100446	.5896771

#1	3.688989	20.31298	.1909479	-.006962	1.332744	.3236726	1.110655
#2	3.677838	20.29774	.1913469	-.007153	1.239495	.3281376	1.108831
#3	3.826783	21.06545	.1932514	-.006782	1.319150	.3283671	1.121005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42049	4.818194	-.036518	.0046367	.9760007	3.378625	.0249897
Stddev	.24112	.023795	.001249	.0002845	.0100295	.036262	.0015396
%RSD	2.313921	.4938641	3.419898	6.136145	1.027609	1.073286	6.161114

#1	10.25461	4.818105	-.035078	.0048239	.9857957	3.362567	.0267249
#2	10.30977	4.794443	-.037306	.0043093	.9657521	3.353164	.0244573
#3	10.69708	4.842033	-.037169	.0047769	.9764542	3.420143	.0237868

Sample Name: I2480-21 Acquired: 4/4/2017 15:33:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB358 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.804204	.0917819	.0964502
Stddev	.056531	.0015625	.0019576
%RSD	2.015926	1.702391	2.029601

#1	2.770499	.0904405	.0951628
#2	2.772645	.0914077	.0954849
#3	2.869468	.0934975	.0987029

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.065	2171.473	44369.07	10326.84	3543.508
Stddev	9.061	7.992	179.93	162.39	9.108
%RSD	.6340316	.3680394	.4055209	1.572540	.2570328

#1	1418.906	2166.228	44181.91	10422.80	3539.340
#2	1436.312	2180.671	44384.55	10418.38	3553.955
#3	1431.977	2167.519	44540.76	10139.34	3537.231

Sample Name: I2480-22 Acquired: 4/4/2017 15:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB359 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633556	-.007062	.8150207	.0003150	.0066954	112.8858	.9468386
Stddev	.0014831	.001369	.0014251	.0020441	.0010133	.0165	.0010744
%RSD	2.340884	19.39185	.1748563	648.9035	15.13459	.0146229	.1134688

#1	.0650657	-.006723	.8142200	.0026737	.0055321	112.8779	.9480235
#2	.0625790	-.008569	.8166661	-.000942	.0071679	112.9048	.9465647
#3	.0624220	-.005894	.8141761	-.000787	.0073861	112.8748	.9459278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085508	.0146214	14.54836	1.007512	.0992034	.2856709	216.9864
Stddev	.0001840	.0002513	.05939	.004395	.0003773	.0024493	.4575
%RSD	2.151395	1.718986	.4081958	.4362301	.3803101	.8573987	.2108473

#1	.0083397	.0147338	14.56872	1.006003	.0995589	.2884946	216.5397
#2	.0086773	.0143335	14.48148	1.012463	.0992438	.2843978	217.4540
#3	.0086353	.0147970	14.59490	1.004070	.0988075	.2841202	216.9655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350054	21.18052	.1969062	-.006353	1.398686	.3423636	.9368897
Stddev	.020546	.05155	.0006189	.000239	.063819	.0016108	.0058000
%RSD	.4723153	.2433743	.3142969	3.755140	4.562788	.4705050	.6190651

#1	4.333988	21.12219	.1976169	-.006625	1.438068	.3431901	.9399710
#2	4.373205	21.19941	.1964862	-.006178	1.432935	.3405072	.9404987
#3	4.342969	21.21996	.1966156	-.006256	1.325053	.3433933	.9301994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.453190	5.111313	-.042149	.0051341	1.022880	3.506220	.0260800
Stddev	.019339	.004606	.000698	.0002429	.003755	.025871	.0007024
%RSD	.2045750	.0901067	1.656974	4.731816	.3671184	.7378654	2.693248

#1	9.434427	5.106742	-.041640	.0052700	1.023562	3.477357	.0257884
#2	9.452086	5.115953	-.042945	.0052787	1.018831	3.527322	.0268812
#3	9.473057	5.111243	-.041861	.0048536	1.026247	3.513983	.0255703

Sample Name: I2480-22 Acquired: 4/4/2017 15:37:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB359 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.971238	.0975166	.1111449
Stddev	.005101	.0004577	.0002732
%RSD	.1716938	.4693493	.2457938

#1	2.965388	.0976730	.1114577
#2	2.974760	.0978756	.1109530
#3	2.973566	.0970012	.1110240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.665	2249.341	45947.79	10545.71	3508.189
Stddev	7.488	2.743	83.01	11.43	4.617
%RSD	.5026457	.1219253	.1806664	.1083484	.1316011

#1	1481.883	2248.021	45868.14	10551.81	3503.360
#2	1496.820	2247.508	46033.80	10532.53	3512.560
#3	1490.291	2252.494	45941.43	10552.80	3508.648

Sample Name: I2453-20DLX10 Acquired: 4/4/2017 15:41:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0F27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229356	-.003455	.0719698	.0005775	-.000835	9.077893	.2229358
Stddev	.0008010	.002113	.0005755	.0013839	.000958	.034555	.0010483
%RSD	3.492161	61.16246	.7996844	239.6313	114.7029	.3806540	.4702260

#1	.0221049	-.003207	.0713943	.0021701	-.000993	9.042922	.2221715
#2	.0229987	-.005681	.0719696	-.000333	.000192	9.078739	.2225050
#3	.0237031	-.001477	.0725454	-.000105	-.001705	9.112018	.2241308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012074	.0021808	123.0732	.0114516	.0055703	.0326237	15.57647
Stddev	.0000566	.0000217	.5776	.0001795	.0002202	.0016258	.11085
%RSD	4.688639	.9962890	.4693297	1.567285	3.952768	4.983336	.7116480

#1	.0011629	.0021683	122.5477	.0113126	.0058105	.0315543	15.45132
#2	.0011880	.0022059	122.9802	.0113878	.0053781	.0344946	15.66231
#3	.0012711	.0021682	123.6917	.0116542	.0055223	.0318223	15.61577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2922002	8.394788	.0121818	-.000084	.1844468	.0399972	.1118694
Stddev	.0011945	.094451	.0003538	.000270	.1192276	.0016675	.0057853
%RSD	.4087933	1.125118	2.903989	322.0155	64.64064	4.169004	5.171478

#1	.2908242	8.286419	.0119171	.000026	.2060939	.0408129	.1058917
#2	.2929709	8.438329	.0125836	.000114	.2913678	.0410997	.1174409
#3	.2928055	8.459614	.0120447	-.000391	.0558787	.0380789	.1122755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829483	.5114661	-.002442	.0002623	.3700239	.7173453	-.003075
Stddev	.019036	.0027303	.001071	.0002847	.0031476	.0035854	.000645
%RSD	1.040500	.5338108	43.85390	108.5242	.8506457	.4998087	20.99355

#1	1.812177	.5107430	-.002681	.0003646	.3731780	.7133704	-.003594
#2	1.826400	.5144851	-.001272	.0004817	.3668829	.7183303	-.002352
#3	1.849872	.5091702	-.003373	-.000059	.3700109	.7203352	-.003277

Sample Name: I2453-20DLX10 Acquired: 4/4/2017 15:41:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0F27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2296628	.0121502	.1805204
Stddev	.0019897	.0004774	.0004225
%RSD	.8663476	3.929397	.2340652

#1	.2278009	.0126505	.1802907
#2	.2294282	.0121006	.1802624
#3	.2317595	.0116995	.1810080

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.658	1914.072	38229.40	8587.774	3564.559
Stddev	8.451	17.015	240.14	17.107	38.029
%RSD	.6767983	.8889423	.6281577	.1992068	1.066866

#1	1254.216	1896.687	38290.61	8606.511	3534.494
#2	1238.933	1914.837	37964.57	8572.987	3551.874
#3	1252.826	1930.691	38433.00	8583.824	3607.309

Sample Name: PB98036BL Acquired: 4/4/2017 15:49:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001655	-.000646	.0012975	-.000408	-.001705	.0060454	-.003734
Stddev	.000538	.000759	.0008019	.002756	.001368	.0050681	.000532
%RSD	32.47247	117.4245	61.80474	675.5144	80.27669	83.83332	14.25935

#1	-.001680	.000229	.0003726	-.003566	-.003266	.0002916	-.004333
#2	-.002180	-.001051	.0017982	.001515	-.000713	.0079976	-.003314
#3	-.001106	-.001116	.0017218	.000827	-.001135	.0098471	-.003556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000304	.0000259	.0062717	-.000274	-.000033	.0001205	-.009490
Stddev	.0000407	.0000333	.0062009	.000252	.000212	.0003054	.006618
%RSD	134.0717	128.9641	98.87198	91.97353	642.8887	253.4298	69.74423

#1	-.000011	-.000012	.0132873	-.000563	-.000029	.0003004	-.014532
#2	.000070	.000052	.0040036	-.000155	.000177	.0002933	-.011942
#3	.000032	.000038	.0015241	-.000103	-.000247	-.000232	-.001995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0151697	-.000137	.0005864	-.061586	-.001613	-.005655
Stddev	.000516	.0116164	.000223	.0003069	.097453	.002834	.003586
%RSD	177.1342	76.57685	162.5461	52.32787	158.2404	175.7636	63.40816

#1	.000271	.0186601	-.000328	.0006434	-.163987	-.003381	-.001515
#2	-.000401	.0246407	-.000192	.0008608	.030022	.001657	-.007690
#3	-.000743	.0022082	.000108	.0002551	-.050792	-.003113	-.007760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118177	-.001243	-.004625	-.000038	-.001966	-.001422	.0003715
Stddev	.010934	.000524	.000667	.000168	.002636	.001106	.0003214
%RSD	9.252167	42.15749	14.42991	443.2799	134.0484	77.76564	86.52265

#1	-.124342	-.001372	-.003867	.000082	-.001049	-.002596	.0006790
#2	-.105553	-.001691	-.005125	-.000230	.000088	-.000402	.0000377
#3	-.124636	-.000667	-.004884	.000035	-.004938	-.001267	.0003978

Sample Name: PB98036BL Acquired: 4/4/2017 15:49:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000923	-.001352	-.000031
Stddev	.000383	.000746	.000018
%RSD	41.53025	55.17829	59.16130

#1	-.000543	-.001039	-.000015
#2	-.001310	-.000814	-.000050
#3	-.000915	-.002203	-.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.918	2008.964	39786.70	8501.883	4030.469
Stddev	4.682	28.240	74.19	24.616	58.073
%RSD	.3601593	1.405700	.1864818	.2895398	1.440846

#1	1295.399	1980.092	39756.97	8490.550	3974.657
#2	1304.747	2036.526	39871.15	8484.975	4090.566
#3	1299.607	2010.272	39731.98	8530.125	4026.184

Sample Name: PB98036BS Acquired: 4/4/2017 15:53:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0129417	.0400675	.0157121	.0594252	.1000397	.3674684
Stddev	.0006596	.0023714	.0023784	.0013150	.0007497	.0052747
%RSD	5.096796	5.918583	15.13723	2.212943	.7493825	1.435422

#1	.0130915	.0383013	.0184464	.0609403	.1008624	.3734793
#2	.0122201	.0427628	.0141223	.0585799	.0998615	.3636116
#3	.0135135	.0391384	.0145678	.0587554	.0993952	.3653144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3697051	.0084661	.0079959	8.758825	.0195520	.0812884
Stddev	.0022892	.0000091	.0002661	.060841	.0008256	.0021918
%RSD	.6191855	.1074925	3.327940	.6946308	4.222583	2.696297

#1	.3671702	.0084654	.0081933	8.691385	.0201838	.0830075
#2	.3716212	.0084756	.0081012	8.775497	.0198543	.0820373
#3	.3703240	.0084574	.0076933	8.809592	.0186178	.0788203

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490293	.2020859	.0283897	8.524916	.0680982	.0168410
Stddev	.0005362	.0052693	.0002621	.092190	.0015029	.0002676
%RSD	1.093716	2.607461	.9230614	1.081414	2.206979	1.588891

#1	.0492440	.2080730	.0286560	8.427901	.0695703	.0167016
#2	.0484190	.1981537	.0283809	8.535476	.0681580	.0166720
#3	.0494249	.2000308	.0281321	8.611371	.0665663	.0171495

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.614330	.0978879	.1055184	8.016033	F .0260001	.0126330
Stddev	.036804	.0048731	.0059864	.098805	.0014364	.0008262
%RSD	.4272434	4.978230	5.673330	1.232589	5.524595	6.540336

#1	8.595038	.0955057	.1008509	7.904498	.0259440	.0116914
#2	8.591182	.1034939	.1034363	8.051006	.0274638	.0129706
#3	8.656769	.0946642	.1122678	8.092594	.0245926	.0132369

Sample Name: PB98036BS Acquired: 4/4/2017 15:53:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198918	.1416979	.1615067	F .0136921	.1835002	.0852401
Stddev	.0006990	.0028199	.0013285	.0005345	.0011527	.0012630
%RSD	3.513916	1.990097	.8225619	3.903730	.6281849	1.481679

#1	.0200343	.1437948	.1623229	.0132409	.1821718	.0844424
#2	.0205085	.1428069	.1622233	.0135530	.1842362	.0845817
#3	.0191325	.1384921	.1599737	.0142824	.1840927	.0866963

Elem	Sr4077
Units	ppm
Avg	.1921814
Stddev	.0013276
%RSD	.6907914

#1	.1907038
#2	.1925668
#3	.1932736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.192	1959.988	39523.06	8695.537	3890.885
Stddev	14.287	43.939	272.73	14.375	87.539
%RSD	1.122174	2.241778	.6900652	.1653182	2.249839

#1	1265.699	1923.283	39270.56	8709.771	3818.730
#2	1289.668	1948.006	39812.31	8695.817	3865.659
#3	1264.210	2008.674	39486.31	8681.024	3988.267

Sample Name: I2482-01 Acquired: 4/4/2017 15:57:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB380 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495213	-.009985	.8938637	-.002388	.0088105	120.5945	.9442370
Stddev	.0011935	.003520	.0134392	.002157	.0019501	1.7222	.0142900
%RSD	2.410122	35.25134	1.503497	90.35676	22.13408	1.428132	1.513391

#1	.0484615	-.013898	.8973158	-.004849	.0065914	120.6067	.9450240
#2	.0508142	-.007078	.8790352	-.000822	.0095891	118.8662	.9295698
#3	.0492883	-.008978	.9052402	-.001493	.0102510	122.3106	.9581173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085237	.0125524	37.56640	1.783619	.0954821	.2812686	211.0454
Stddev	.0000910	.0003409	.39465	.012769	.0009747	.0047607	2.4404
%RSD	1.067445	2.716084	1.050546	.7159080	1.020780	1.692586	1.156338

#1	.0085117	.0123447	37.64334	1.781162	.0954414	.2834099	211.6374
#2	.0084393	.0123666	37.13895	1.772257	.0945285	.2758133	208.3635
#3	.0086201	.0129459	37.91692	1.797438	.0964765	.2845827	213.1353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.998601	32.72833	.1985170	-.008801	2.028079	.3249162	1.088061
Stddev	.053180	.43729	.0019840	.000362	.044382	.0034818	.025244
%RSD	1.329971	1.336119	.9993907	4.117906	2.188374	1.071603	2.320046

#1	4.014436	32.86658	.1991922	-.008394	2.055464	.3240357	1.065984
#2	3.939301	32.23862	.1962835	-.008923	1.976872	.3219591	1.082617
#3	4.042065	33.07978	.2000752	-.009087	2.051900	.3287537	1.115583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45136	5.049408	-.018734	.0044893	1.645986	29.63723	.0473912
Stddev	.20244	.063777	.000969	.0002093	.022876	.66659	.0008481
%RSD	1.310145	1.263058	5.171422	4.661596	1.389805	2.249166	1.789664

#1	15.47956	5.053798	-.019852	.0047284	1.653941	29.76722	.0475103
#2	15.23630	4.983550	-.018192	.0043998	1.620194	28.91521	.0464898
#3	15.63821	5.110877	-.018157	.0043396	1.663822	30.22924	.0481736

Sample Name: I2482-01 Acquired: 4/4/2017 15:57:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB380 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.748774	.1207789	.1443752
Stddev	.049189	.0022890	.0022219
%RSD	1.312123	1.895224	1.538965

#1	3.751831	.1214897	.1442999
#2	3.698129	.1182188	.1421919
#3	3.796364	.1226282	.1466337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.150	2158.182	43637.58	10264.11	3474.043
Stddev	23.640	10.860	397.96	108.57	31.062
%RSD	1.681160	.5032130	.9119624	1.057769	.8941089

#1	1425.720	2155.816	43899.29	10247.53	3467.834
#2	1412.844	2170.030	43833.85	10380.02	3507.741
#3	1379.885	2148.700	43179.62	10164.79	3446.555

Sample Name: I2482-02 Acquired: 4/4/2017 16:01:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB380D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455185	-.007774	.8946544	-.002200	.0090872	123.1377	.9642800
Stddev	.0020372	.002344	.0113463	.000435	.0007969	.8562	.0060360
%RSD	4.475523	30.14429	1.268237	19.78216	8.769459	.6953052	.6259584

#1	.0465563	-.006531	.8870949	-.001996	.0087602	124.1186	.9710070
#2	.0468278	-.010478	.9077013	-.002700	.0085059	122.7541	.9593373
#3	.0431714	-.006314	.8891669	-.001905	.0099956	122.5403	.9624956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085139	.0125221	38.27743	1.761538	.0954022	.2853216	214.6985
Stddev	.0000710	.0000451	.32099	.004139	.0011767	.0019752	1.0966
%RSD	.8342825	.3602743	.8385964	.2349556	1.233365	.6922671	.5107469

#1	.0084435	.0125257	38.60621	1.757127	.0946451	.2851586	215.6129
#2	.0085855	.0125653	38.26123	1.765336	.0967578	.2873733	214.9997
#3	.0085128	.0124753	37.96484	1.762151	.0948037	.2834330	213.4828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.060595	33.27426	.1993801	-.008821	1.937673	.3347529	1.077866
Stddev	.016509	.07855	.0019839	.000326	.107800	.0021864	.011669
%RSD	.4065773	.2360664	.9950595	3.695886	5.563394	.6531342	1.082584

#1	4.066211	33.31214	.1980585	-.008464	1.956505	.3337208	1.091298
#2	4.073564	33.32670	.2016614	-.009102	1.821697	.3372643	1.072080
#3	4.042011	33.18395	.1984203	-.008899	2.034816	.3332737	1.070222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80354	5.046586	-.021369	.0045180	1.646361	29.91079	.0486473
Stddev	.17141	.057594	.001030	.0001372	.019723	.25527	.0011155
%RSD	1.084649	1.141239	4.821299	3.035807	1.197947	.8534443	2.293042

#1	16.00018	4.998290	-.020322	.0044705	1.627608	29.78952	.0474427
#2	15.68570	5.110328	-.021403	.0046726	1.666928	30.20409	.0488547
#3	15.72474	5.031141	-.022382	.0044109	1.644548	29.73875	.0496446

Sample Name: I2482-02 Acquired: 4/4/2017 16:01:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB380D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.835194	.1234099	.1466156
Stddev	.046810	.0004034	.0007046
%RSD	1.220550	.3268409	.4805887

#1	3.888587	.1237305	.1474261
#2	3.815779	.1229570	.1461488
#3	3.801214	.1235422	.1462719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.124	2148.978	43861.79	10092.88	3461.251
Stddev	4.756	20.467	50.49	47.44	40.073
%RSD	.3387118	.9523860	.1151127	.4700525	1.157754

#1	1405.879	2164.927	43910.09	10059.60	3493.671
#2	1398.740	2125.900	43809.37	10071.82	3416.448
#3	1407.753	2156.106	43865.92	10147.20	3473.633

Sample Name: I2482-03 Acquired: 4/4/2017 16:05:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB380S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959533	.0691096	.9431196	.0601523	.0542546	121.7151	3.904937
Stddev	.0041456	.0038842	.0118222	.0014354	.0029694	2.2885	.071709
%RSD	4.320421	5.620302	1.253525	2.386265	5.473130	1.880206	1.836359

#1	.1007285	.0646262	.9534446	.0604131	.0576719	122.7927	3.935598
#2	.0938556	.0714557	.9456909	.0614395	.0523030	123.2658	3.956217
#3	.0932759	.0712469	.9302234	.0586044	.0527889	119.0867	3.822995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723931	.0868054	37.77378	2.434843	.8685210	.6362967	212.8134
Stddev	.0014020	.0007897	.87801	.015595	.0096013	.0128203	4.3524
%RSD	1.936603	.9097397	2.324402	.6404949	1.105481	2.014829	2.045192

#1	.0725256	.0875273	38.06624	2.423184	.8768635	.6403875	214.2345
#2	.0737242	.0869269	38.46825	2.452558	.8706733	.6465724	216.2776
#3	.0709296	.0859620	36.78686	2.428787	.8580262	.6219302	207.9280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693161	32.72470	.9966886	.0528297	1.914760	1.052058	1.753949
Stddev	.092811	.67120	.0101961	.0007019	.083944	.016390	.010085
%RSD	1.977576	2.051063	1.023002	1.328589	4.384066	1.557937	.5749710

#1	4.723573	33.01074	1.005973	.0526426	1.846262	1.061469	1.747037
#2	4.766950	33.20550	.998316	.0536062	2.008403	1.061574	1.749290
#3	4.588959	31.95786	.985777	.0522403	1.889615	1.033133	1.765521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76952	5.026484	-.025256	.0047339	1.597055	20.64670	.0584539
Stddev	.29781	.055327	.001582	.0003235	.015996	.15737	.0015038
%RSD	2.016352	1.100716	6.262456	6.833744	1.001623	.7621809	2.572548

#1	14.84619	5.070878	-.026429	.0050610	1.615370	20.61019	.0594134
#2	15.02150	5.044074	-.025881	.0047265	1.589967	20.81911	.0567209
#3	14.44088	4.964500	-.023457	.0044141	1.585826	20.51080	.0592275

Sample Name: I2482-03 Acquired: 4/4/2017 16:05:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB380S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.221896	.1219440	.1446373
Stddev	.052431	.0017896	.0025986
%RSD	1.627321	1.467560	1.796633

#1	3.224671	.1233390	.1460463
#2	3.272883	.1225668	.1462271
#3	3.168132	.1199262	.1416385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.055	2142.887	43773.95	10301.54	3460.565
Stddev	2.596	21.226	169.19	209.58	36.324
%RSD	.1867543	.9905450	.3865145	2.034445	1.049653

#1	1387.407	2124.228	43874.28	10241.14	3429.665
#2	1390.161	2138.454	43578.61	10128.79	3451.452
#3	1392.596	2165.980	43868.96	10534.69	3500.578

Sample Name: I2482-01LX5 Acquired: 4/4/2017 16:12:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB380L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145715	-.003376	.1938060	-.000097	.0006279	28.01989	.2206792
Stddev	.0034317	.000450	.0009787	.001766	.0002734	.21265	.0026494
%RSD	23.55096	13.32880	.5049979	1826.312	43.55037	.7589376	1.200566

#1	.0135273	-.003762	.1944173	-.000213	.0008318	27.94329	.2191850
#2	.0117831	-.002881	.1926772	.001725	.0003171	28.26023	.2237382
#3	.0184040	-.003484	.1943235	-.001802	.0007346	27.85614	.2191145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021913	.0022772	8.981625	.4147535	.0192389	.0673488	51.22099
Stddev	.0000547	.0000220	.063091	.0022076	.0001814	.0001968	.31330
%RSD	2.497752	.9653501	.7024428	.5322803	.9429979	.2922325	.6116549

#1	.0022282	.0022990	8.942502	.4157210	.0194369	.0675685	51.08596
#2	.0021284	.0022551	9.054408	.4122273	.0191990	.0672891	51.57916
#3	.0022172	.0022776	8.947966	.4163122	.0190807	.0671887	50.99786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9591417	7.692668	.0414484	-.001548	.4140012	.0751220	.2409810
Stddev	.0059759	.054880	.0001491	.000707	.0227657	.0012691	.0049397
%RSD	.6230517	.7134033	.3596804	45.67810	5.498942	1.689433	2.049819

#1	.9524365	7.682685	.0416174	-.002136	.4018036	.0744359	.2382566
#2	.9639058	7.751855	.0413923	-.000763	.3999335	.0765865	.2380034
#3	.9610828	7.643466	.0413355	-.001745	.4402666	.0743436	.2466830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.540389	1.023934	-.009048	.0008805	.3347153	7.174531	.0111454
Stddev	.035885	.008482	.001428	.0001050	.0039614	.032419	.0003909
%RSD	1.013592	.8283406	15.78653	11.92503	1.183523	.4518593	3.507545

#1	3.500112	1.028432	-.007899	.0008956	.3372313	7.151083	.0114129
#2	3.568959	1.029219	-.008597	.0009771	.3301489	7.211526	.0113264
#3	3.552096	1.014150	-.010647	.0007688	.3367656	7.160983	.0106967

Sample Name: I2482-01LX5 Acquired: 4/4/2017 16:12:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB380L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8780399	.0270687	.0339605
Stddev	.0167592	.0013553	.0003733
%RSD	1.908710	5.006812	1.099270

#1	.8747805	.0274431	.0339605
#2	.8961894	.0281975	.0343337
#3	.8631498	.0255656	.0335871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.418	2022.572	40402.79	8883.700	3785.485
Stddev	15.598	18.285	402.99	39.962	26.672
%RSD	1.179530	.9040406	.9974370	.4498396	.7045794

#1	1308.292	2005.716	40055.67	8888.781	3759.645
#2	1339.158	2019.990	40844.74	8841.440	3783.894
#3	1319.804	2042.011	40307.97	8920.879	3812.917

Sample Name: I2482-04 Acquired: 4/4/2017 16:16:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB381 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464441	-.008251	.8292870	-.004037	.0089639	115.6761	.9763703
Stddev	.0013353	.002606	.0081983	.003822	.0007414	1.5936	.0118619
%RSD	2.875061	31.58978	.9885932	94.68910	8.270325	1.377648	1.214901

#1	.0455751	-.006227	.8207566	-.005845	.0089287	114.5808	.9687749
#2	.0479816	-.011192	.8371070	-.006619	.0097223	114.9432	.9702970
#3	.0457755	-.007334	.8299973	.000354	.0082408	117.5043	.9900391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083547	.0130622	50.43136	1.880930	.0971484	.3246455	215.2552
Stddev	.0001450	.0002221	.80470	.005366	.0011376	.0054360	3.1046
%RSD	1.735601	1.700162	1.595637	.2852892	1.171036	1.674439	1.442286

#1	.0081972	.0128469	49.94046	1.880734	.0961150	.3204904	212.8341
#2	.0083844	.0132905	49.99358	1.886391	.0983675	.3226487	214.1762
#3	.0084826	.0130494	51.36004	1.875665	.0969627	.3307976	218.7553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.947274	35.70730	.3445239	-.008189	2.046150	.3158521	1.028040
Stddev	.056550	.49278	.0046957	.000310	.126042	.0051100	.009174
%RSD	1.432642	1.380044	1.362964	3.784212	6.159934	1.617838	.8924084

#1	3.906406	35.24825	.3398442	-.008294	2.126517	.3121379	1.022060
#2	3.923603	35.64566	.3492355	-.008434	1.900884	.3137386	1.038603
#3	4.011814	36.22800	.3444919	-.007841	2.111050	.3216798	1.023458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51523	4.728780	-.026235	.0049614	1.714272	15.47462	.0470027
Stddev	.16047	.047568	.002742	.0005896	.023613	.18668	.0025449
%RSD	1.105514	1.005935	10.45186	11.88282	1.377441	1.206383	5.414396

#1	14.40634	4.678672	-.028751	.0054062	1.687769	15.41147	.0441114
#2	14.43984	4.773319	-.023313	.0051854	1.733072	15.32770	.0489031
#3	14.69951	4.734349	-.026642	.0042927	1.721974	15.68469	.0479937

Sample Name: I2482-04 Acquired: 4/4/2017 16:16:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB381 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.045683	.1308265	.1906494
Stddev	.026521	.0020566	.0020135
%RSD	.8707818	1.571992	1.056109

#1	3.036639	.1296032	.1893288
#2	3.024866	.1296755	.1896526
#3	3.075543	.1332009	.1929668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.358	2117.420	43412.91	9951.119	3433.060
Stddev	9.216	19.130	154.85	125.513	35.034
%RSD	.6618707	.9034500	.3566892	1.261294	1.020486

#1	1381.855	2138.209	43330.11	10034.06	3469.703
#2	1396.133	2100.558	43317.07	10012.58	3399.895
#3	1399.087	2113.494	43591.56	9806.72	3429.583

Sample Name: I2482-05 Acquired: 4/4/2017 16:20:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB388 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521229	-.006428	1.415805	-.001799	.0082609	95.57166	.9188841
Stddev	.0023006	.002110	.019231	.002209	.0015469	.20756	.0025182
%RSD	4.413818	32.82376	1.358303	122.7817	18.72510	.2171780	.2740535

#1	.0502362	-.005726	1.394093	.000501	.0070418	95.50361	.9195827
#2	.0546859	-.008799	1.430695	-.001993	.0100010	95.80470	.9209792
#3	.0514467	-.004758	1.422625	-.003904	.0077398	95.40666	.9160903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070891	.0156390	53.88810	1.802015	.0861120	.6117249	201.5671
Stddev	.0000604	.0002557	.09054	.052465	.0009288	.0010589	.6734
%RSD	.8518635	1.634742	.1680222	2.911470	1.078606	.1731084	.3340596

#1	.0071300	.0155374	53.87317	1.762225	.0852388	.6118087	201.1375
#2	.0071174	.0159299	53.98519	1.782348	.0870879	.6106265	202.3432
#3	.0070197	.0154499	53.80596	1.861472	.0860093	.6127395	201.2207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.153490	23.66367	.2084920	-.002739	1.928433	.2805540	2.653872
Stddev	.011699	.06811	.0024740	.000278	.021401	.0019532	.070998
%RSD	.3710008	.2878066	1.186605	10.16233	1.109740	.6962045	2.675261

#1	3.146855	23.64863	.2060007	-.002442	1.943421	.2797617	2.574781
#2	3.166999	23.73804	.2109483	-.002784	1.903924	.2791215	2.674732
#3	3.146616	23.60434	.2085271	-.002993	1.937952	.2827789	2.712103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.704674	4.496422	-.026960	.0063089	1.632521	10.86008	.0900581
Stddev	.001531	.058604	.000931	.0002712	.024458	.03039	.0004370
%RSD	.0157744	1.303349	3.451749	4.299352	1.498195	.2798446	.4852653

#1	9.706094	4.442990	-.027682	.0061963	1.609091	10.85907	.0897643
#2	9.703052	4.559099	-.027288	.0066183	1.657892	10.89096	.0905603
#3	9.704877	4.487177	-.025910	.0061121	1.630580	10.83020	.0898497

Sample Name: I2482-05 Acquired: 4/4/2017 16:20:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB388 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.578127	.1114924	.2116854
Stddev	.011126	.0001019	.0008666
%RSD	.4315521	.0913786	.4093788

#1	2.580198	.1116080	.2116380
#2	2.588071	.1114157	.2125747
#3	2.566111	.1114535	.2108434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.868	2092.942	42308.32	10022.05	3546.382
Stddev	29.552	14.548	1013.07	27.21	33.997
%RSD	2.182788	.6950910	2.394488	.2715127	.9586472

#1	1379.615	2097.280	43026.48	10020.65	3570.723
#2	1360.388	2076.718	42748.92	9995.57	3507.538
#3	1321.600	2104.827	41149.56	10049.93	3560.884

Sample Name: CCV026 Acquired: 4/4/2017 16:24:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855921	4.794049	22.85294	5.081318	5.111913	391.6014	10.08731
Stddev	.071330	.054463	.30338	.061583	.075499	1.4128	.02212
%RSD	1.468926	1.136064	1.327531	1.211942	1.476926	.3607690	.2192805

#1	4.778776	4.732679	22.52448	5.017556	5.026356	393.1427	10.10846
#2	4.919483	4.836633	23.12264	5.140461	5.169185	390.3679	10.06433
#3	4.869503	4.812835	22.91169	5.085936	5.140199	391.2934	10.08914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4686679	2.376653	381.6545	14.20368	2.390309	15.09428	381.6737
Stddev	.0022311	.032867	1.0536	.19332	.033434	.02515	1.6234
%RSD	.4760435	1.382921	.2760652	1.361021	1.398719	.1666184	.4253459

#1	.4712102	2.341969	382.6849	14.09708	2.353819	15.12113	383.5457
#2	.4670361	2.407337	380.5791	14.08714	2.419471	15.07127	380.6521
#3	.4677573	2.380653	381.6993	14.42683	2.397637	15.09044	380.8233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.50041	380.9574	2.456620	1.193737	377.7516	2.400636	13.97524
Stddev	.05880	1.6860	.034584	.015734	1.4218	.018578	.29443
%RSD	.4355071	.4425566	1.407770	1.318087	.3763828	.7738574	2.106776

#1	13.56770	382.9005	2.419507	1.188084	379.1225	2.419149	13.83811
#2	13.45893	379.8818	2.487944	1.181610	376.2839	2.381995	13.77439
#3	13.47462	380.0901	2.462407	1.211517	377.8485	2.400765	14.31322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4499	4.958272	4.566809	5.048945	5.049054	4.529435	4.871123
Stddev	.5075	.069349	.011614	.070895	.067303	.007269	.063379
%RSD	.3285744	1.398651	.2543125	1.404152	1.332992	.1604828	1.301112

#1	154.9827	4.882423	4.577626	4.969231	4.974460	4.534125	4.806803
#2	153.9723	5.018433	4.554536	5.104938	5.105234	4.521061	4.933517
#3	154.3946	4.973961	4.568264	5.072665	5.067469	4.533118	4.873050

Sample Name: CCV026 Acquired: 4/4/2017 16:24:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.822060	5.154777	4.983494
Stddev	.018437	.022135	.028407
%RSD	.3823467	.4294120	.5700258

#1	4.840596	5.180321	5.013666
#2	4.803723	5.142775	4.979555
#3	4.821860	5.141234	4.957262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.685	1580.517	34190.32	8022.916	2693.181
Stddev	18.877	18.812	395.92	44.135	29.676
%RSD	1.788123	1.190229	1.157977	.5501071	1.101894

#1	1058.516	1601.299	34341.74	7974.397	2724.677
#2	1072.987	1564.652	34488.19	8060.677	2665.743
#3	1035.553	1575.599	33741.05	8033.675	2689.122

Sample Name: CCB026 Acquired: 4/4/2017 16:28:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001921	-.000379	.0002358	-.000435	-.000823	.0090991	-.002562
Stddev	.000678	.000176	.0012175	.000940	.000108	.0018256	.000270
%RSD	35.29391	46.37799	516.4213	215.8332	13.11292	20.06345	10.55495

#1	-.001667	-.000214	.0008518	-.001437	-.000709	.0080654	-.002298
#2	-.002690	-.000360	-.001167	.000428	-.000836	.0112070	-.002838
#3	-.001407	-.000564	.001022	-.000297	-.000924	.0080249	-.002549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000707	.0000909	.0087691	-.000418	-.000046	.0008605	.0063644
Stddev	.0000717	.0000330	.0141366	.000162	.000210	.0015186	.0027997
%RSD	101.3941	36.35292	161.2098	38.68213	451.7174	176.4705	43.99056

#1	.0001374	.0001051	.0005384	-.000600	-.000250	.0024122	.0082958
#2	-.000005	.0000531	.0006764	-.000289	-.000058	.0007922	.0031535
#3	.000080	.0001144	.0250924	-.000366	.000169	-.000623	.0076440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005121	.0189233	.0001890	.0003439	-.046358	-.001913	-.000022
Stddev	.0002097	.0235452	.0001560	.0003149	.026938	.001190	.005874
%RSD	40.93584	124.4242	82.49373	91.58790	58.10831	62.21582	26141.98

#1	.0004338	.0327584	.0003668	.0005782	-.067450	-.001540	-.003350
#2	.0007497	-.008263	.0000754	.0004675	-.016013	-.003244	-.003477
#3	.0003529	.032274	.0001250	-.000014	-.055610	-.000953	.006760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058865	-.001234	.0016656	.0003540	-.005016	-.001479	.0006471
Stddev	.032028	.001510	.0013687	.0003094	.000464	.000346	.0004274
%RSD	54.40842	122.3672	82.17455	87.41948	9.249742	23.38811	66.04324

#1	-.083729	-.002209	.0028732	.0006142	-.005425	-.001524	.0010407
#2	-.070143	.000505	.0019448	.0004358	-.004512	-.001800	.0001925
#3	-.022724	-.001998	.0001788	.0000118	-.005110	-.001112	.0007083

Sample Name: CCB026 Acquired: 4/4/2017 16:28:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000326	.0000924	-.000001
Stddev	.000592	.0003630	.000027
%RSD	181.5215	392.9140	5110.683

#1	.000356	.0004539	.000025
#2	-.000709	.0000951	.000003
#3	-.000624	-.000272	-.000029

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.873	2032.490	40683.96	8714.075	4075.362
Stddev	2.968	9.654	54.85	55.483	12.271
%RSD	.2245520	.4749750	.1348096	.6367076	.3010926

#1	1323.066	2021.354	40640.86	8715.175	4061.543
#2	1318.494	2037.624	40745.69	8658.050	4079.561
#3	1324.059	2038.492	40665.33	8769.000	4084.982

Sample Name: I2482-06 Acquired: 4/4/2017 16:32:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB389 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482718	-.009324	1.320953	-.000798	.0080928	90.82239	.8500845
Stddev	.0010257	.000729	.010720	.004465	.0009520	.11846	.0016821
%RSD	2.124816	7.819452	.8115013	559.5389	11.76402	.1304341	.1978738

#1	.0494401	-.008495	1.318553	-.003532	.0077628	90.94654	.8514759
#2	.0475191	-.009864	1.332669	-.003217	.0091659	90.71058	.8482152
#3	.0478563	-.009614	1.311637	.004354	.0073497	90.81006	.8505624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065622	.0141792	50.06147	1.632179	.0790510	.4998502	189.9570
Stddev	.0000952	.0003455	.17416	.007059	.0009887	.0032365	.3997
%RSD	1.450231	2.436496	.3478942	.4324730	1.250752	.6474915	.2104206

#1	.0066721	.0141958	49.86673	1.640206	.0789480	.5033448	189.5047
#2	.0065051	.0145160	50.11539	1.626938	.0800872	.4992500	190.2628
#3	.0065095	.0138257	50.20230	1.629394	.0781178	.4969558	190.1035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881348	22.10567	.1745764	.0009979	1.965242	.2605571	2.449244
Stddev	.013022	.09393	.0016164	.0005415	.046120	.0027228	.027981
%RSD	.4519425	.4249317	.9258909	54.26364	2.346792	1.045006	1.142424

#1	2.866573	22.03624	.1737444	.0006830	1.938773	.2585852	2.460370
#2	2.891151	22.06823	.1764393	.0016231	2.018497	.2594222	2.469950
#3	2.886321	22.21256	.1735455	.0006875	1.938457	.2636638	2.417411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.590430	4.144704	-.019466	.0059662	1.519065	13.33318	.0928268
Stddev	.040822	.052314	.003982	.0001461	.012137	.00843	.0027057
%RSD	.4256508	1.262195	20.45703	2.448814	.7989806	.0632501	2.914797

#1	9.633924	4.126066	-.023003	.0060280	1.519832	13.33955	.0897189
#2	9.552947	4.203785	-.015153	.0060712	1.530799	13.33638	.0946576
#3	9.584419	4.104261	-.020243	.0057993	1.506562	13.32362	.0941039

Sample Name: I2482-06 Acquired: 4/4/2017 16:32:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB389 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.800852	.1060241	.2027011
Stddev	.006254	.0009305	.0005551
%RSD	.2232872	.8775974	.2738488

#1	2.797975	.1060985	.2032202
#2	2.808027	.1050587	.2021159
#3	2.796554	.1069151	.2027672

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.071	2036.743	41634.88	9657.327	3477.069
Stddev	6.181	15.962	216.59	22.006	31.161
%RSD	.4650466	.7836921	.5202244	.2278676	.8961900

#1	1321.951	2037.835	41391.43	9682.079	3474.623
#2	1333.060	2020.264	41707.00	9639.973	3447.203
#3	1332.201	2052.131	41806.22	9649.930	3509.381

Sample Name: I2482-07 Acquired: 4/4/2017 16:36:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB390 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435298	-.006080	.7088797	.0009234	.0057785	91.82592	.6997799
Stddev	.0023890	.002516	.0012220	.0039337	.0011478	.61817	.0030325
%RSD	5.488274	41.37909	.1723871	425.9865	19.86407	.6732006	.4333469

#1	.0413889	-.008068	.7079395	-.002612	.0059599	91.14696	.6963090
#2	.0430935	-.006920	.7084385	.000221	.0068248	92.35619	.7019162
#3	.0461069	-.003251	.7102610	.005161	.0045508	91.97460	.7011146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063773	.0116995	34.49829	1.522294	.0749534	.2698673	179.6439
Stddev	.0001197	.0001684	.28395	.005170	.0004197	.0019730	1.4173
%RSD	1.876898	1.439168	.8230899	.3396135	.5599296	.7310901	.7889521

#1	.0062572	.0115354	34.17048	1.527782	.0753931	.2683450	178.1897
#2	.0064965	.0118718	34.65648	1.521582	.0749100	.2720963	181.0212
#3	.0063783	.0116912	34.66791	1.517516	.0745571	.2691606	179.7208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742259	24.29794	.1715683	-.006155	1.606500	.2790108	.8618560
Stddev	.012564	.22947	.0003159	.000217	.079613	.0040498	.0076618
%RSD	.4581747	.9444001	.1840932	3.525492	4.955692	1.451468	.8889873

#1	2.729518	24.07259	.1712199	-.006399	1.609501	.2773742	.8704876
#2	2.754639	24.53132	.1716491	-.006082	1.525429	.2760355	.8558595
#3	2.742619	24.28992	.1718359	-.005984	1.684570	.2836227	.8592210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35565	4.061240	-.013687	.0041614	1.890289	10.96877	.0395355
Stddev	.10360	.009420	.001821	.0001799	.008049	.16280	.0010758
%RSD	.8385030	.2319366	13.30636	4.322751	.4258098	1.484230	2.721015

#1	12.23640	4.054294	-.011715	.0040489	1.889869	10.78112	.0385926
#2	12.42355	4.071962	-.014042	.0040664	1.882459	11.05293	.0393064
#3	12.40700	4.057465	-.015305	.0043688	1.898540	11.07227	.0407073

Sample Name: I2482-07 Acquired: 4/4/2017 16:36:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB390 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.854158	.0958241	.1419964
Stddev	.019619	.0009590	.0007381
%RSD	.6873905	1.000782	.5197920

#1	2.833289	.0953076	.1413193
#2	2.872227	.0969307	.1427832
#3	2.856957	.0952342	.1418867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.412	2045.257	41977.76	9692.873	3478.839
Stddev	10.889	9.155	215.94	66.249	11.974
%RSD	.8105694	.4476086	.5144100	.6834787	.3442064

#1	1331.628	2049.666	41773.91	9765.584	3482.174
#2	1345.507	2034.732	41955.32	9635.934	3465.551
#3	1353.103	2051.373	42204.04	9677.102	3488.793

Sample Name: I2482-08 Acquired: 4/4/2017 16:40:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB391 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518535	-.009300	.9285496	-.003829	.0087522	110.2526	.8704426
Stddev	.0011124	.003379	.0040780	.003268	.0027089	.0073	.0006273
%RSD	2.145329	36.32791	.4391784	85.36182	30.95073	.0066358	.0720684

#1	.0529943	-.011841	.9332570	-.002469	.0056481	110.2460	.8697907
#2	.0517944	-.005466	.9262977	-.007558	.0099706	110.2512	.8710421
#3	.0507718	-.010594	.9260940	-.001460	.0106380	110.2605	.8704951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078970	.0153280	42.94815	1.892511	.0968796	.3337901	222.4729
Stddev	.0000679	.0002267	.11250	.006116	.0002255	.0011682	.2186
%RSD	.8599347	1.479048	.2619330	.3231625	.2327938	.3499937	.0982687

#1	.0079473	.0151965	42.82003	1.885451	.0971182	.3350915	222.2286
#2	.0078198	.0151978	43.03074	1.895873	.0966699	.3328318	222.5398
#3	.0079240	.0155898	42.99368	1.896208	.0968507	.3334469	222.6502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.451960	30.20614	.2102905	-.007608	1.826496	.3365530	1.085618
Stddev	.003980	.12177	.0008765	.000267	.078031	.0017943	.024053
%RSD	.1152970	.4031406	.4167842	3.504379	4.272184	.5331304	2.215619

#1	3.449096	30.06871	.2092968	-.007727	1.906958	.3384240	1.059224
#2	3.450280	30.30060	.2106214	-.007794	1.821382	.3363881	1.106303
#3	3.456505	30.24912	.2109534	-.007303	1.751147	.3348468	1.091327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92123	5.264482	-.024766	.0054379	2.444230	13.42743	.0498519
Stddev	.06189	.003290	.001601	.0001576	.005525	.16694	.0023879
%RSD	.4147666	.0624941	6.463035	2.897315	.2260253	1.243289	4.789914

#1	14.93543	5.262125	-.026602	.0054239	2.442206	13.58728	.0484960
#2	14.85348	5.268241	-.024025	.0056019	2.440003	13.25420	.0484507
#3	14.97479	5.263080	-.023669	.0052878	2.450482	13.44082	.0526091

Sample Name: I2482-08 Acquired: 4/4/2017 16:40:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB391 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.293050	.1165883	.1761749
Stddev	.002106	.0003205	.0002790
%RSD	.0639606	.2748571	.1583567

#1	3.293435	.1169564	.1763217
#2	3.294937	.1164366	.1758532
#3	3.290777	.1163718	.1763499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.763	2075.870	42774.17	9943.510	3422.955
Stddev	3.992	4.802	50.74	10.256	3.947
%RSD	.2916168	.2313460	.1186184	.1031423	.1153209

#1	1373.285	2071.148	42823.99	9940.603	3423.586
#2	1367.273	2075.713	42722.56	9935.022	3418.730
#3	1365.730	2080.749	42775.97	9954.906	3426.548

Sample Name: I2482-09 Acquired: 4/4/2017 16:44:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB396 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019957	-.004725	.0087962	.0008265	.0077402	1.797379	.0189444
Stddev	.0005154	.001127	.0010649	.0013575	.0008007	.062737	.0005997
%RSD	25.82751	23.85077	12.10623	164.2543	10.34427	3.490464	3.165701

#1	.0015259	-.006009	.0076515	-.000694	.0083798	1.777237	.0184242
#2	.0019142	-.004267	.0089795	.001256	.0079986	1.867713	.0196004
#3	.0025471	-.003900	.0097574	.001917	.0068423	1.747187	.0188088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005091	.0011245	1.459644	3.929212	.0079909	.0323585	43.01777
Stddev	.0000206	.0000576	.062200	.027557	.0000803	.0014464	1.49449
%RSD	4.049956	5.119492	4.261342	.7013376	1.005094	4.470052	3.474111

#1	.0004888	.0011868	1.431909	3.929747	.0079815	.0333488	42.39956
#2	.0005300	.0011133	1.530887	3.901391	.0080755	.0330281	44.72218
#3	.0005084	.0010734	1.416135	3.956497	.0079156	.0306986	41.93159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2773330	.5376524	.0328596	-.001281	.4050526	.0150012	.0659421
Stddev	.0115236	.0390820	.0002719	.000334	.0560998	.0031738	.0101186
%RSD	4.155157	7.269016	.8275520	26.09664	13.85001	21.15717	15.34470

#1	.2730424	.4933020	.0331131	-.001513	.3428412	.0184627	.0543008
#2	.2903864	.5670519	.0325724	-.001433	.4517947	.0122280	.0708979
#3	.2685702	.5526031	.0328934	-.000898	.4205218	.0143129	.0726274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.678820	.1153078	-.012366	.0012941	.1203394	12.25470	.0035339
Stddev	.034185	.0007108	.000299	.0001356	.0049569	.40380	.0006185
%RSD	5.035935	.6164787	2.416582	10.47597	4.119095	3.295095	17.50120

#1	-.666023	.1159634	-.012034	.0014123	.1185486	12.07244	.0029810
#2	-.652880	.1145523	-.012451	.0013241	.1165268	12.71751	.0034189
#3	-.717557	.1154076	-.012613	.0011461	.1259428	11.97415	.0042018

Sample Name: I2482-09 Acquired: 4/4/2017 16:44:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB396 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0620349	-.001626	.0060028
Stddev	.0043794	.000964	.0002642
%RSD	7.059514	59.31950	4.400751

#1	.0594783	-.000796	.0059044
#2	.0670916	-.002684	.0063021
#3	.0595347	-.001397	.0058020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.127	1972.579	41130.45	8890.308	3974.293
Stddev	7.115	.985	270.12	269.032	5.653
%RSD	.5443082	.0499167	.6567517	3.026125	.1422409

#1	1304.268	1972.236	41034.35	8988.375	3969.195
#2	1315.227	1973.689	41435.48	8586.000	3980.373
#3	1301.886	1971.811	40921.51	9096.550	3973.312

Sample Name: I2482-10 Acquired: 4/4/2017 16:48:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB397 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017868	-.003609	.0109255	.0036857	.0092847	2.109375	.0222188
Stddev	.0021971	.001417	.0011043	.0028741	.0009539	.006441	.0002217
%RSD	122.9601	39.27165	10.10757	77.98105	10.27371	.3053447	.9977670

#1	.0041269	-.002220	.0120796	.0042628	.0103771	2.113039	.0224748
#2	.0014654	-.005053	.0098789	.0005668	.0086164	2.113149	.0220932
#3	-.000232	-.003555	.0108180	.0062275	.0088606	2.101938	.0220884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007091	.0013429	1.658017	4.709417	.0102180	.0377324	50.73342
Stddev	.0000446	.0000309	.012121	.063571	.0002369	.0011132	.04356
%RSD	6.288644	2.302961	.7310539	1.349867	2.318361	2.950339	.0858641

#1	.0006589	.0013368	1.671198	4.663528	.0104847	.0383686	50.68846
#2	.0007443	.0013765	1.647351	4.781979	.0100320	.0364469	50.73638
#3	.0007240	.0013155	1.655501	4.682743	.0101374	.0383816	50.77543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3254891	.6255280	.0390669	-.001566	.4389784	.0171003	.0783982
Stddev	.0016966	.0379077	.0006863	.000369	.0776056	.0023795	.0046420
%RSD	.5212590	6.060108	1.756867	23.54147	17.67870	13.91524	5.921046

#1	.3235470	.6437784	.0398518	-.001668	.4694478	.0143813	.0739994
#2	.3262372	.5819472	.0387691	-.001157	.3507618	.0181171	.0779449
#3	.3266832	.6508582	.0385797	-.001872	.4967255	.0188025	.0832501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.638122	.1303117	-.015760	.0016119	.1247072	14.83950	.0043691
Stddev	.045951	.0040899	.000802	.0002698	.0056467	.13685	.0000580
%RSD	7.201033	3.138579	5.088325	16.73489	4.527951	.9221679	1.327463

#1	-.603384	.1341995	-.016043	.0013898	.1310318	14.84656	.0043060
#2	-.620756	.1260459	-.014855	.0015338	.1201721	14.97267	.0044201
#3	-.690225	.1306898	-.016382	.0019121	.1229176	14.69926	.0043812

Sample Name: I2482-10 Acquired: 4/4/2017 16:48:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB397 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0710909	-.000868	.0069036
Stddev	.0009774	.000235	.0000734
%RSD	1.374790	27.03329	1.063915

#1	.0701919	-.001084	.0069873
#2	.0709497	-.000618	.0068737
#3	.0721312	-.000902	.0068498

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.929	1952.828	40297.97	8790.317	3925.172
Stddev	15.712	36.050	420.59	29.888	78.844
%RSD	1.234291	1.846033	1.043702	.3400092	2.008673

#1	1277.636	1912.271	40542.93	8784.600	3837.871
#2	1255.402	1981.226	39812.32	8763.700	3991.188
#3	1285.749	1964.988	40538.67	8822.650	3946.457

Sample Name: I2482-11 Acquired: 4/4/2017 16:52:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB398 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019627	-.004610	.0112840	.0026361	.0089092	2.291869	.0245261
Stddev	.0028602	.001590	.0011954	.0009683	.0008413	.019596	.0003223
%RSD	145.7303	34.49636	10.59344	36.73275	9.443088	.8550437	1.314260

#1	.0034970	-.003953	.0117281	.0035441	.0098555	2.307471	.0244652
#2	-.001337	-.006424	.0121937	.0027472	.0082458	2.298262	.0248745
#3	.003728	-.003453	.0099301	.0016171	.0086263	2.269875	.0242385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006341	.0014720	1.813897	5.204158	.0112386	.0423974	55.45472
Stddev	.0000270	.0001049	.013048	.081553	.0002877	.0003271	.32475
%RSD	4.257044	7.125945	.7193604	1.567073	2.560286	.7714431	.5856048

#1	.0006559	.0014216	1.821480	5.146315	.0110473	.0420199	55.44356
#2	.0006039	.0015925	1.798830	5.297434	.0115696	.0425961	55.78490
#3	.0006424	.0014018	1.821382	5.168723	.0110990	.0425762	55.13570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3561172	.6788453	.0418750	-.002088	.4653596	.0176488	.0866510
Stddev	.0037749	.0078012	.0007964	.000314	.0644127	.0013027	.0021887
%RSD	1.060019	1.149181	1.901937	15.02979	13.84149	7.381434	2.525889

#1	.3585220	.6858259	.0424810	-.001743	.5186902	.0162082	.0857668
#2	.3580632	.6802857	.0421711	-.002356	.3937958	.0179937	.0891435
#3	.3517664	.6704243	.0409729	-.002166	.4835929	.0187443	.0850428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.534111	.1369177	-.015497	.0016995	.1604998	13.95505	.0045838
Stddev	.030607	.0040800	.001333	.0001410	.0034693	.18817	.0016674
%RSD	5.730430	2.979864	8.599075	8.296917	2.161544	1.348412	36.37474

#1	-.552574	.1382422	-.014129	.0018528	.1632128	13.81715	.0039580
#2	-.498781	.1401709	-.015570	.0016705	.1616958	14.16942	.0064735
#3	-.550977	.1323401	-.016791	.0015753	.1565907	13.87858	.0033199

Sample Name: I2482-11 Acquired: 4/4/2017 16:52:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB398 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0768016	-.001697	.0075555
Stddev	.0011878	.000626	.0001300
%RSD	1.546567	36.85655	1.721014

#1	.0772905	-.002413	.0075488
#2	.0776668	-.001254	.0076888
#3	.0754473	-.001425	.0074290

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.848	1970.845	39980.27	8777.625	3954.958
Stddev	19.393	32.462	579.06	31.666	63.461
%RSD	1.534406	1.647108	1.448361	.3607595	1.604594

#1	1265.139	1948.871	40228.76	8787.300	3909.801
#2	1243.842	1955.534	39318.43	8742.250	3927.556
#3	1282.563	2008.131	40393.60	8803.325	4027.516

Sample Name: I2482-14 Acquired: 4/4/2017 16:56:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB392 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011844	-.003116	.0135132	.0007051	.0128108	2.757919	.0302644
Stddev	.0030021	.001279	.0021317	.0020177	.0016416	.003248	.0001669
%RSD	253.4647	41.02852	15.77512	286.1791	12.81392	.1177628	.5513573

#1	-.002262	-.002463	.0120631	-.000984	.0145156	2.755726	.0302743
#2	.003232	-.004590	.0159608	.000160	.0112408	2.756382	.0300929
#3	.002583	-.002296	.0125157	.002939	.0126759	2.761651	.0304261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008313	.0018227	2.217987	6.288013	.0144477	.0485633	67.44219
Stddev	.0000182	.0001065	.019643	.057744	.0001085	.0004796	.39144
%RSD	2.188625	5.842112	.8856364	.9183171	.7507934	.9875011	.5804097

#1	.0008508	.0019197	2.197803	6.329885	.0144959	.0482992	67.27691
#2	.0008284	.0018397	2.219116	6.312015	.0143234	.0491169	67.16050
#3	.0008148	.0017088	2.237041	6.222139	.0145237	.0482739	67.88916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4351565	.8073895	.0535864	-.002052	.6713142	.0209491	.1061709
Stddev	.0025427	.0192687	.0001587	.000064	.0465059	.0028039	.0015381
%RSD	.5843092	2.386545	.2962096	3.119245	6.927586	13.38448	1.448723

#1	.4341934	.7951204	.0537025	-.002125	.6535777	.0190903	.1078600
#2	.4332361	.7974498	.0534055	-.002003	.6362864	.0195826	.1058018
#3	.4380401	.8295984	.0536510	-.002029	.7240784	.0241743	.1048510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.453517	.1729986	-.017954	.0022620	.1644198	11.53354	.0063090
Stddev	.031257	.0023088	.000985	.0000432	.0038417	.07401	.0010514
%RSD	6.892058	1.334595	5.483639	1.908098	2.336533	.6417023	16.66467

#1	-.485720	.1731214	-.018942	.0022178	.1688156	11.59206	.0064369
#2	-.451530	.1706309	-.016973	.0023041	.1617056	11.45034	.0051995
#3	-.423302	.1752436	-.017945	.0022640	.1627383	11.55821	.0072905

Sample Name: I2482-14 Acquired: 4/4/2017 16:56:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB392 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0931233	.0005617	.0087063
Stddev	.0007979	.0005682	.0000420
%RSD	.8568706	101.1474	.4820138

#1	.0922028	-.000029	.0086607
#2	.0935487	.001104	.0087150
#3	.0936184	.000610	.0087433

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.299	1972.701	40816.63	8882.575	3941.491
Stddev	12.930	19.539	384.17	49.963	37.992
%RSD	1.004438	.9904922	.9412188	.5624851	.9638876

#1	1284.356	1950.473	40596.00	8879.675	3898.287
#2	1276.094	1987.168	40593.66	8933.925	3969.685
#3	1301.447	1980.462	41260.24	8834.125	3956.500

Sample Name: I2482-15 Acquired: 4/4/2017 17:00:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB393 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028545	-.004038	.0135898	.0043035	.0112512	2.486547	.0280444
Stddev	.0030863	.000275	.0009256	.0039488	.0037161	.054478	.0006376
%RSD	108.1199	6.799213	6.811282	91.75723	33.02815	2.190902	2.273423

#1	.0000244	-.003726	.0134579	.0074087	.0119528	2.545778	.0283527
#2	.0023938	-.004241	.0145743	.0056425	.0145665	2.475278	.0284692
#3	.0061452	-.004147	.0127371	-.000141	.0072344	2.438585	.0273113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008008	.0018025	2.104787	6.076922	.0140646	.0480454	65.37484
Stddev	.0000513	.0000958	.022812	.091390	.0003950	.0025879	1.12897
%RSD	6.408960	5.314295	1.083798	1.503881	2.808536	5.386305	1.726918

#1	.0007859	.0017134	2.116229	6.177647	.0143509	.0505224	66.63687
#2	.0008580	.0019038	2.119612	6.053815	.0142290	.0453593	65.02670
#3	.0007586	.0017903	2.078519	5.999304	.0136139	.0482546	64.46094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4180444	.8080249	.0520817	-.002316	.4251028	.0221765	.1107981
Stddev	.0096038	.0398617	.0015642	.000234	.0977895	.0023349	.0099908
%RSD	2.297313	4.933225	3.003366	10.08877	23.00374	10.52886	9.017111

#1	.4286537	.8242721	.0523608	-.002514	.3275035	.0196614	.1189110
#2	.4155353	.8371971	.0534876	-.002375	.5230814	.0242752	.0996387
#3	.4099442	.7626055	.0503967	-.002058	.4247235	.0225929	.1138446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.505481	.1746031	-.019047	.0024961	.1632310	12.13387	.0053293
Stddev	.030176	.0036642	.001561	.0002205	.0071952	.15930	.0003567
%RSD	5.969796	2.098611	8.194486	8.834208	4.407981	1.312861	6.692965

#1	-.479868	.1718539	-.020418	.0026457	.1637243	12.31678	.0056917
#2	-.497828	.1787630	-.019376	.0022428	.1701669	12.05928	.0049786
#3	-.538747	.1731922	-.017348	.0025996	.1558019	12.02555	.0053177

Sample Name: I2482-15 Acquired: 4/4/2017 17:00:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB393 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0843190	-.000947	.0083561
Stddev	.0008380	.000418	.0001758
%RSD	.9938344	44.16043	2.103646

#1	.0835366	-.001110	.0085196
#2	.0852033	-.000472	.0083786
#3	.0842169	-.001259	.0081702

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.946	1977.266	40530.97	9000.308	3967.551
Stddev	16.167	48.676	529.01	145.666	103.368
%RSD	1.257211	2.461778	1.305198	1.618458	2.605347

#1	1267.298	1961.654	39957.57	8858.825	3940.797
#2	1294.520	1938.312	40635.28	8992.275	3880.190
#3	1296.021	2031.833	41000.04	9149.825	4081.667

Sample Name: PB98038BL Acquired: 4/4/2017 17:05:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001886	-.000554	.0001995	-.000233	-.000773	.0021917	-.002448
Stddev	.001554	.001576	.0005918	.000962	.000687	.0022985	.000400
%RSD	82.41109	284.4801	296.6021	413.5343	88.91533	104.8754	16.33265

#1	-.003634	-.001052	.0008251	-.001340	-.000988	.0002441	-.002645
#2	-.001361	.001211	-.000351	.000253	-.001327	.0016039	-.002710
#3	-.000661	-.001821	.000125	.000389	-.000004	.0047271	-.001988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000802	.0000392	.0094471	-.000270	-.000007	.0020638	.0010450
Stddev	.0000261	.0000036	.0117721	.000164	.000068	.0008642	.0020923
%RSD	32.58758	9.214526	124.6110	60.77424	1042.217	41.87540	200.2146

#1	.0000782	.0000418	.0081729	-.000168	.000070	.0017753	-.000282
#2	.0001072	.0000406	-.001636	-.000459	-.000060	.0013808	.003457
#3	.0000551	.0000351	.021805	-.000183	-.000030	.0030354	-.000040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0119205	-.000269	.0005604	-.110488	-.002043	.0008581
Stddev	.000336	.0288452	.000247	.0002218	.096385	.002077	.0046871
%RSD	360.5957	241.9793	91.72860	39.57625	87.23643	101.6436	546.2023

#1	.000056	-.021360	-.000202	.0003060	-.095065	-.001500	-.002688
#2	.000143	.029727	-.000542	.0007129	-.213655	-.004338	-.000910
#3	-.000477	.027395	-.000062	.0006624	-.022743	-.000292	.006172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123076	-.001372	-.004463	-.000050	-.001805	.0026597	.0010345
Stddev	.025536	.002109	.000768	.000159	.001861	.0009703	.0004583
%RSD	20.74822	153.7357	17.21339	317.8330	103.0905	36.48102	44.30134

#1	-.111451	-.000303	-.005185	.000098	-.000314	.0016121	.0011041
#2	-.105421	-.000011	-.003656	-.000030	-.001210	.0028395	.0014541
#3	-.152356	-.003801	-.004548	-.000218	-.003890	.0035275	.0005454

Sample Name: PB98038BL Acquired: 4/4/2017 17:05:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000436	-.000840	-.000067
Stddev	.0001451	.000537	.000015
%RSD	332.7435	63.95619	22.73218

#1	.0001191	-.001113	-.000051
#2	.0001354	-.001187	-.000069
#3	-.000124	-.000221	-.000081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.623	2002.485	40687.10	8550.242	4008.348
Stddev	23.973	22.716	607.28	113.862	45.773
%RSD	1.792223	1.134378	1.492554	1.331685	1.141945

#1	1320.090	1976.887	40223.43	8656.050	3955.977
#2	1327.837	2010.328	40463.37	8429.750	4028.363
#3	1364.941	2020.239	41374.50	8564.925	4040.706

Sample Name: PB98038BS Acquired: 4/4/2017 17:09:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159817	.0474939	.0189373	.0682771	.1142982	.4099937
Stddev	.0006950	.0002468	.0001897	.0035387	.0009478	.0044826
%RSD	4.348835	.5195422	1.001759	5.182888	.8292454	1.093324

#1	.0159600	.0477781	.0190435	.0719119	.1132052	.4151240
#2	.0166873	.0473700	.0187183	.0648429	.1148931	.4080232
#3	.0152978	.0473337	.0190502	.0680766	.1147963	.4068340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4142879	.0099101	.0093297	9.620990	.0229860	.0930412
Stddev	.0022404	.0000395	.0000506	.032716	.0004168	.0003232
%RSD	.5407734	.3982652	.5421956	.3400515	1.813242	.3473256

#1	.4147808	.0099181	.0093766	9.585517	.0230608	.0927850
#2	.4118421	.0099450	.0092761	9.649978	.0225368	.0929343
#3	.4162408	.0098673	.0093366	9.627477	.0233603	.0934042

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548154	.2259045	.0334719	9.501048	.0785936	.0189483
Stddev	.0004970	.0083711	.0006511	.027097	.0005707	.0001358
%RSD	.9067177	3.705598	1.945282	.2851962	.7262070	.7165571

#1	.0547701	.2274384	.0334721	9.478859	.0790418	.0189262
#2	.0543426	.2334026	.0328206	9.531247	.0779510	.0188249
#3	.0553336	.2168726	.0341229	9.493038	.0787879	.0190938

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.678748	.1094282	.1067417	8.757718	F .0329639	F .0144499
Stddev	.100345	.0025945	.0023918	.018285	.0005977	.0005960
%RSD	1.036753	2.370931	2.240743	.2087829	1.813209	4.124454

#1	9.778290	.1122772	.1085328	8.767512	.0332432	.0150182
#2	9.577619	.1072015	.1076668	8.736623	.0322777	.0145017
#3	9.680336	.1088058	.1040255	8.769020	.0333708	.0138296

Sample Name: PB98038BS Acquired: 4/4/2017 17:09:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240066	.1512064	.1844849	F .0186398	.2021945	.0935714
Stddev	.0002160	.0012700	.0017431	.0003148	.0017116	.0004900
%RSD	.8999028	.8399208	.9448659	1.688851	.8464964	.5237099

#1	.0237585	.1522118	.1855791	.0183177	.2018646	.0936052
#2	.0241082	.1497791	.1824748	.0189468	.2006718	.0930653
#3	.0241532	.1516283	.1854009	.0186550	.2040470	.0940436

Elem	Sr4077
Units	ppm
Avg	.2092296
Stddev	.0003952
%RSD	.1888988

#1	.2091038
#2	.2089127
#3	.2096725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.378	1949.115	39635.67	8629.236	3852.128
Stddev	.672	3.005	81.75	7.444	4.757
%RSD	.0522695	.1541833	.2062629	.0862685	.1234819

#1	1284.613	1947.745	39719.89	8624.900	3854.292
#2	1285.875	1947.040	39630.48	8637.831	3855.419
#3	1285.644	1952.561	39556.63	8624.975	3846.674

Sample Name: I2481-01 Acquired: 4/4/2017 17:13:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB360 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433380	-.008431	.5985153	-.001332	.0075327	114.5413	.8199709
Stddev	.0038744	.002623	.0029304	.002209	.0011161	.9034	.0056122
%RSD	8.939919	31.10476	.4896051	165.8039	14.81620	.7886779	.6844392

#1	.0472047	-.006329	.5957481	-.002164	.0070293	114.9210	.8206251
#2	.0433531	-.007596	.5982124	-.003005	.0067571	115.1928	.8252274
#3	.0394560	-.011370	.6015853	.001172	.0088118	113.5101	.8140604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080083	.0105175	8.789663	1.639687	.0844012	.2567467	207.4839
Stddev	.0001361	.0002829	.031765	.003497	.0003502	.0036943	2.4189
%RSD	1.699733	2.689694	.3613878	.2132968	.4148973	1.438875	1.165835

#1	.0080956	.0108223	8.814055	1.637209	.0842611	.2532868	208.3664
#2	.0080778	.0102633	8.801191	1.638165	.0841427	.2606375	209.3377
#3	.0078514	.0104670	8.753744	1.643688	.0847997	.2563156	204.7476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.515521	18.46471	.1510171	-.006649	2.036645	.3111753	.6845429
Stddev	.051878	.21509	.0004728	.000407	.129975	.0034688	.0111433
%RSD	1.475695	1.164868	.3131056	6.123097	6.381797	1.114756	1.627839

#1	3.530031	18.51682	.1515567	-.006595	2.159456	.3141144	.6787125
#2	3.558599	18.64895	.1508198	-.006271	2.049949	.3120624	.6775244
#3	3.457932	18.22835	.1506749	-.007080	1.900530	.3073490	.6973917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.49934	7.309790	-.031553	.0046871	1.026742	28.59057	.0274837
Stddev	.12544	.017762	.001610	.0001097	.005294	.45951	.0009483
%RSD	1.194698	.2429839	5.101484	2.340641	.5156464	1.607207	3.450413

#1	10.53360	7.292427	-.033371	.0047430	1.032302	28.53032	.0285784
#2	10.60409	7.309018	-.030310	.0047577	1.026165	29.07723	.0269120
#3	10.36033	7.327925	-.030978	.0045607	1.021760	28.16416	.0269609

Sample Name: I2481-01 Acquired: 4/4/2017 17:13:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB360 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.984192	.0988288	.0726672
Stddev	.043510	.0008799	.0006337
%RSD	1.458011	.8903144	.8720783

#1	3.018094	.0996993	.0724473
#2	2.999353	.0988475	.0733815
#3	2.935130	.0979398	.0721727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.376	2254.328	45615.00	10338.74	3595.455
Stddev	10.044	6.349	72.91	107.00	4.948
%RSD	.6734484	.2816170	.1598341	1.034945	.1376132

#1	1501.017	2249.622	45691.23	10276.14	3593.358
#2	1492.139	2261.549	45545.95	10277.79	3601.106
#3	1480.973	2251.812	45607.81	10462.29	3591.902

Sample Name: I2481-02 Acquired: 4/4/2017 17:17:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB360D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407153	-.008596	.5977971	-.000119	.0071398	114.3817	.8217460
Stddev	.0021107	.003967	.0018028	.002162	.0005687	1.7087	.0107518
%RSD	5.183951	46.15425	.3015668	1810.310	7.964602	1.493884	1.308408

#1	.0415852	-.012161	.5991496	-.000693	.0076387	112.6641	.8106611
#2	.0422520	-.004322	.5957504	.002272	.0072601	116.0814	.8321305
#3	.0383088	-.009304	.5984913	-.001937	.0065207	114.3996	.8224463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080467	.0105406	8.679725	1.664408	.0853553	.2569384	206.4982
Stddev	.0001860	.0002487	.168223	.006200	.0006488	.0015995	3.8902
%RSD	2.311771	2.359298	1.938110	.3725025	.7601144	.6225404	1.883874

#1	.0078542	.0108234	8.562882	1.670918	.0860895	.2557857	203.0651
#2	.0082255	.0103561	8.872533	1.663733	.0848594	.2587645	210.7235
#3	.0080602	.0104423	8.603761	1.658573	.0851168	.2562648	205.7062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.510473	18.46279	.1523154	-.007406	2.125834	.3128391	.6789702
Stddev	.064994	.30031	.0015530	.000126	.074611	.0062059	.0139842
%RSD	1.851440	1.626543	1.019573	1.696233	3.509717	1.983736	2.059619

#1	3.447493	18.13581	.1537119	-.007383	2.040124	.3077000	.6693716
#2	3.577310	18.72625	.1525914	-.007294	2.176246	.3197337	.6950148
#3	3.506617	18.52631	.1506430	-.007542	2.161132	.3110837	.6725242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48967	7.387579	-.033591	.0048631	1.039842	28.59065	.0279249
Stddev	.16255	.044106	.002025	.0001307	.012336	.86572	.0022891
%RSD	1.549614	.5970257	6.027286	2.687674	1.186346	3.027971	8.197258

#1	10.32304	7.424325	-.034404	.0049337	1.053987	27.81667	.0270179
#2	10.64780	7.399744	-.035084	.0049433	1.034218	29.52553	.0305285
#3	10.49816	7.338667	-.031287	.0047123	1.031319	28.42976	.0262283

Sample Name: I2481-02 Acquired: 4/4/2017 17:17:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB360D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.976184	.0977573	.0730211
Stddev	.047932	.0017006	.0008160
%RSD	1.610507	1.739670	1.117510

#1	2.936854	.0957939	.0720822
#2	3.029573	.0987062	.0734215
#3	2.962125	.0987718	.0735596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.844	2246.429	45337.56	10360.16	3574.632
Stddev	5.710	17.797	172.50	190.31	28.757
%RSD	.3853236	.7922489	.3804686	1.836933	.8044865

#1	1478.203	2229.207	45159.01	10511.08	3543.055
#2	1478.905	2245.329	45350.37	10146.37	3581.523
#3	1488.425	2264.751	45503.29	10423.04	3599.318

Sample Name: I2481-03 Acquired: 4/4/2017 17:21:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB360S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137111	.0933670	.7106457	.0840530	.1304381	131.7744	4.958636
Stddev	.0020102	.0042035	.0057120	.0015770	.0029843	.2274	.004679
%RSD	1.767831	4.502105	.8037834	1.876149	2.287886	.1725805	.0943695

#1	.1145052	.0936274	.7104377	.0851896	.1319749	132.0279	4.963649
#2	.1152030	.0890394	.7164589	.0822527	.1323409	131.7069	4.954384
#3	.1114252	.0974343	.7050405	.0847167	.1269987	131.5883	4.957876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979340	.1175599	9.706313	2.119047	1.186290	.7629553	231.2314
Stddev	.0006982	.0011316	.065494	.006987	.010493	.0024058	.3735
%RSD	.7129005	.9625626	.6747606	.3297137	.8844834	.3153207	.1615184

#1	.0971330	.1182434	9.688081	2.112320	1.190259	.7643021	230.8876
#2	.0982556	.1181826	9.778992	2.126268	1.194219	.7601778	231.6288
#3	.0984135	.1162538	9.651866	2.118553	1.174392	.7643859	231.1779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827380	20.43466	1.285159	.0741390	2.193120	1.347238	1.614617
Stddev	.012561	.03005	.009439	.0000586	.050028	.002692	.012077
%RSD	.2601963	.1470576	.7344311	.0789975	2.281126	.1997800	.7479886

#1	4.814271	20.45003	1.289159	.0741220	2.152164	1.347481	1.610822
#2	4.828561	20.45393	1.291939	.0740908	2.248879	1.349800	1.628136
#3	4.839308	20.40004	1.274379	.0742042	2.178317	1.344433	1.604894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60098	8.328471	-.040067	.0054970	1.146676	30.05342	.0386333
Stddev	.02900	.074577	.002494	.0003066	.013006	.09054	.0007872
%RSD	.2499938	.8954503	6.224163	5.578390	1.134209	.3012762	2.037573

#1	11.61795	8.349010	-.037806	.0051810	1.153117	29.94892	.0389541
#2	11.61750	8.390627	-.042742	.0057933	1.155204	30.10830	.0392095
#3	11.56749	8.245777	-.039653	.0055167	1.131707	30.10305	.0377364

Sample Name: I2481-03 Acquired: 4/4/2017 17:21:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB360S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.113355	.1107466	.0812490
Stddev	.021910	.0008194	.0005365
%RSD	.7037425	.7398654	.6603534

#1	3.106406	.1098763	.0814758
#2	3.095762	.1108601	.0816349
#3	3.137896	.1115032	.0806363

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.899	2269.544	45893.84	10532.68	3521.923
Stddev	3.852	16.597	162.94	14.35	32.115
%RSD	.2575187	.7312885	.3550403	.1362583	.9118504

#1	1494.386	2267.749	45762.66	10548.36	3510.256
#2	1493.033	2253.918	45842.63	10529.49	3497.273
#3	1500.278	2286.966	46076.24	10520.19	3558.240

Sample Name: I2481-01LX5 Acquired: 4/4/2017 17:25:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB360L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130327	-.002685	.1246060	-.000534	.0003656	26.19055	.1871706
Stddev	.0011085	.001898	.0011374	.002711	.0015046	.18543	.0007534
%RSD	8.505389	70.67824	.9127931	507.3106	411.5727	.7079983	.4025095

#1	.0136941	-.002043	.1253043	-.000169	-.000092	26.40421	.1878553
#2	.0117530	-.004820	.1252201	.001975	-.000857	26.07164	.1872931
#3	.0136510	-.001192	.1232935	-.003409	.002046	26.09580	.1863635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019911	.0018649	2.034769	.3879995	.0168694	.0617282	49.28141
Stddev	.0000751	.0000617	.022501	.0056393	.0000390	.0004156	.33413
%RSD	3.774044	3.309724	1.105844	1.453422	.2314096	.6732849	.6780089

#1	.0019501	.0018305	2.060751	.3816982	.0168766	.0615146	49.66432
#2	.0019454	.0019362	2.021963	.3897285	.0169044	.0614627	49.13094
#3	.0020778	.0018281	2.021594	.3925719	.0168273	.0622071	49.04898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8348780	4.360871	.0302439	-.001518	.5022767	.0728757	.1555510
Stddev	.0031570	.061413	.0002836	.000113	.0691561	.0041120	.0056104
%RSD	.3781417	1.408280	.9378268	7.446549	13.76852	5.642517	3.606768

#1	.8384931	4.362551	.0305710	-.001403	.5736263	.0774739	.1579866
#2	.8326637	4.298635	.0300944	-.001523	.4976582	.0695514	.1595320
#3	.8334773	4.421428	.0300663	-.001629	.4355457	.0716018	.1491345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251414	1.474453	-.012671	.0004843	.2009958	6.769100	.0070993
Stddev	.028137	.012605	.001890	.0000792	.0043050	.194172	.0012868
%RSD	1.249736	.8549247	14.91567	16.35261	2.141851	2.868498	18.12565

#1	2.219500	1.488601	-.010553	.0005757	.2059535	6.663530	.0075396
#2	2.262098	1.470340	-.013274	.0004408	.1988311	6.650585	.0056502
#3	2.272644	1.464418	-.014185	.0004364	.1982026	6.993185	.0081082

Sample Name: I2481-01LX5 Acquired: 4/4/2017 17:25:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB360L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6854843	.0213189	.0168811
Stddev	.0101620	.0000685	.0000462
%RSD	1.482462	.3215029	.2739485

#1	.6962317	.0213306	.0169281
#2	.6760318	.0212452	.0168796
#3	.6841893	.0213808	.0168356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.578	2073.885	40809.31	8931.799	3889.039
Stddev	8.171	8.663	92.43	45.154	22.955
%RSD	.6041127	.4177126	.2264853	.5055451	.5902500

#1	1346.563	2064.802	40825.49	8879.667	3866.426
#2	1361.881	2074.798	40892.57	8957.045	3888.370
#3	1349.289	2082.056	40709.86	8958.683	3912.322

Sample Name: I2481-04 Acquired: 4/4/2017 17:29:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531701	-.008120	.6192399	-.002534	.0082184	139.9120	.9902804
Stddev	.0011983	.001726	.0086877	.002838	.0014051	.7750	.0036180
%RSD	2.253640	21.26062	1.402960	112.0021	17.09684	.5539263	.3653484

#1	.0529324	-.008662	.6292329	-.005774	.0066245	140.1459	.9901325
#2	.0544694	-.006187	.6134816	-.000484	.0087530	139.0470	.9867386
#3	.0521085	-.009510	.6150051	-.001345	.0092777	140.5432	.9939701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094980	.0135909	12.01933	1.390820	.1091256	.3150955	268.5431
Stddev	.0000877	.0003105	.12314	.008911	.0016141	.0020622	1.7970
%RSD	.9231722	2.284743	1.024476	.6407269	1.479082	.6544762	.6691493

#1	.0095657	.0139479	12.08308	1.393734	.1106999	.3127356	269.1354
#2	.0093990	.0134409	11.87739	1.380816	.1092023	.3160003	266.5247
#3	.0095294	.0133839	12.09753	1.397909	.1074745	.3165507	269.9691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.240880	22.79791	.2560844	-.009573	2.198128	.3863011	.8013355
Stddev	.027887	.22515	.0034800	.000325	.080417	.0021548	.0169281
%RSD	.6575776	.9875775	1.358912	3.389654	3.658439	.5578043	2.112480

#1	4.250609	22.81963	.2600683	-.009372	2.119015	.3887879	.8165375
#2	4.209431	22.56268	.2545469	-.009400	2.195580	.3849871	.7830934
#3	4.262598	23.01140	.2536379	-.009948	2.279788	.3851283	.8043755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27133	8.408491	-.050183	.0074629	1.155189	20.99505	.0298071
Stddev	.05365	.069021	.001208	.0001944	.018060	.29366	.0002975
%RSD	.4371682	.8208439	2.407037	2.604843	1.563355	1.398727	.9980028

#1	12.33035	8.487760	-.051164	.0076831	1.175738	21.17660	.0301042
#2	12.22553	8.376011	-.048834	.0073151	1.141837	20.65625	.0298079
#3	12.25811	8.361702	-.050551	.0073905	1.147994	21.15231	.0295093

Sample Name: I2481-04 Acquired: 4/4/2017 17:29:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB361 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.224594	.1263343	.0961121
Stddev	.021112	.0010753	.0004061
%RSD	.6547240	.8511407	.4225636

#1	3.224311	.1253410	.0961189
#2	3.203624	.1274761	.0957026
#3	3.245846	.1261858	.0965148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.496	2258.272	45331.81	10459.30	3512.791
Stddev	3.998	21.060	127.62	75.15	36.282
%RSD	.2701979	.9325834	.2815199	.7185199	1.032847

#1	1477.853	2233.984	45211.52	10404.36	3471.208
#2	1484.053	2269.363	45465.67	10544.94	3529.168
#3	1476.581	2271.468	45318.24	10428.58	3537.998

Sample Name: I2481-05 Acquired: 4/4/2017 17:33:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB362 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450423	-.004533	.5240714	-.000943	.0059523	120.3938	.7184370
Stddev	.0013984	.001651	.0023664	.003479	.0015142	.4620	.0030927
%RSD	3.104674	36.41070	.4515476	368.9415	25.43915	.3837798	.4304707

#1	.0462184	-.005950	.5251584	-.003374	.0071833	120.6249	.7214008
#2	.0454126	-.004929	.5256989	-.002498	.0042615	120.6948	.7186803
#3	.0434961	-.002721	.5213567	.003043	.0064122	119.8618	.7152299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079379	.0106928	11.40191	1.089858	.0854817	.2251820	242.7267
Stddev	.0000762	.0000561	.04467	.008035	.0006912	.0011785	.8872
%RSD	.9605712	.5244113	.3917687	.7372335	.8086257	.5233353	.3655044

#1	.0078502	.0107500	11.35339	1.098235	.0855804	.2245381	242.5010
#2	.0079888	.0106906	11.41104	1.089124	.0861183	.2265421	243.7050
#3	.0079747	.0106379	11.44131	1.082216	.0847465	.2244658	241.9742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.089436	21.75709	.1553581	-.008716	1.982558	.3596059	.6730470
Stddev	.022618	.12459	.0010148	.000201	.093620	.0053642	.0158723
%RSD	.7320986	.5726263	.6531731	2.308829	4.722187	1.491680	2.358275

#1	3.089063	21.75751	.1552050	-.008546	1.879584	.3562837	.6672702
#2	3.112238	21.88146	.1564408	-.008662	2.005551	.3657943	.6608721
#3	3.067007	21.63229	.1544287	-.008938	2.062540	.3567398	.6909986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75811	4.982948	-.041925	.0043389	.8317724	20.87713	.0229815
Stddev	.08035	.030276	.000116	.0003429	.0098676	.16015	.0018371
%RSD	.6833547	.6075954	.2764944	7.903796	1.186330	.7671109	7.993921

#1	11.71927	4.993695	-.041792	.0045734	.8419514	20.83711	.0249131
#2	11.85050	5.006384	-.042006	.0044978	.8311167	21.05350	.0227753
#3	11.70456	4.948764	-.041977	.0039453	.8222490	20.74079	.0212562

Sample Name: I2481-05 Acquired: 4/4/2017 17:33:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB362 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.371958	.1099196	.0775677
Stddev	.010419	.0003699	.0004545
%RSD	.3089799	.3364879	.5859586

#1	3.376631	.1102365	.0778577
#2	3.379222	.1100090	.0778015
#3	3.360021	.1095132	.0770438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.659	2118.550	42747.55	9684.112	3570.588
Stddev	.337	16.294	281.67	59.134	23.098
%RSD	.0240909	.7691054	.6589048	.6106339	.6468959

#1	1398.973	2115.192	42580.24	9682.598	3556.693
#2	1398.302	2104.196	42589.66	9625.750	3557.820
#3	1398.700	2136.261	43072.74	9743.989	3597.251

Sample Name: I2481-06 Acquired: 4/4/2017 17:37:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB363 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479645	-.007493	.3937904	-.001353	.0097535	136.5121	.7385181
Stddev	.0022930	.000457	.0027333	.001505	.0013438	.5273	.0037764
%RSD	4.780687	6.100058	.6940969	111.2865	13.77729	.3862365	.5113525

#1	.0473236	-.007364	.3969379	.000371	.0111338	136.8245	.7398425
#2	.0505098	-.007115	.3920155	-.002411	.0084495	136.8085	.7414539
#3	.0460601	-.008001	.3924177	-.002018	.0096771	135.9034	.7342578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084871	.0118686	9.457995	1.772533	.0987204	.2326515	263.3714
Stddev	.0000845	.0002928	.088955	.008737	.0019123	.0015642	.8339
%RSD	.9955060	2.467225	.9405239	.4928964	1.937069	.6723144	.3166321

#1	.0085605	.0121873	9.496574	1.774438	.1009079	.2344551	263.5550
#2	.0083947	.0116113	9.356264	1.780159	.0978877	.2316672	264.0982
#3	.0085061	.0118073	9.521148	1.763000	.0973657	.2318322	262.4610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391963	22.74665	.3251539	-.008438	2.090071	.3796979	.6249870
Stddev	.023667	.03604	.0052143	.000373	.124567	.0039776	.0092786
%RSD	.6977460	.1584506	1.603639	4.415294	5.959958	1.047571	1.484612

#1	3.372898	22.78688	.3311028	-.008863	2.195522	.3812265	.6242987
#2	3.418452	22.73579	.3229839	-.008289	2.122063	.3826845	.6160716
#3	3.384539	22.71729	.3213751	-.008164	1.952628	.3751828	.6345906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.36267	5.292157	-.040461	.0053518	.7500962	25.09936	.0214923
Stddev	.03427	.100441	.002747	.0002247	.0221537	.05238	.0010080
%RSD	.2385885	1.897920	6.789720	4.199647	2.953447	.2086735	4.690003

#1	14.39951	5.402949	-.043633	.0052292	.7721836	25.15422	.0213816
#2	14.35674	5.266465	-.038909	.0052149	.7502282	25.09397	.0205442
#3	14.33175	5.207058	-.038841	.0056111	.7278768	25.04989	.0225510

Sample Name: I2481-06 Acquired: 4/4/2017 17:37:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB363 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.852282	.1213790	.0735949
Stddev	.014910	.0005655	.0004319
%RSD	.3870549	.4659362	.5868010

#1	3.864529	.1216766	.0738344
#2	3.856640	.1207268	.0738540
#3	3.835679	.1217337	.0730964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.341	2116.611	42802.78	9714.984	3518.434
Stddev	8.404	26.795	42.84	33.925	56.905
%RSD	.5997217	1.265959	.1000790	.3492006	1.617336

#1	1409.622	2088.066	42754.82	9715.732	3455.214
#2	1401.582	2120.546	42837.23	9680.691	3534.532
#3	1392.818	2141.222	42816.29	9748.529	3565.556

Sample Name: I2481-07 Acquired: 4/4/2017 17:41:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB364 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475041	-.007310	.7222452	-.003480	.0082470	97.23925	.7497727
Stddev	.0014963	.000319	.0026402	.004155	.0014101	.56177	.0034126
%RSD	3.149830	4.367443	.3655572	119.4056	17.09850	.5777223	.4551554

#1	.0473061	-.007678	.7248921	-.000787	.0082454	97.13003	.7494967
#2	.0461167	-.007134	.7222318	-.008265	.0068377	96.74010	.7465065
#3	.0490896	-.007117	.7196118	-.001388	.0096580	97.84761	.7533150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073985	.0192346	28.65111	2.022949	.0979342	.3175883	220.1885
Stddev	.0000817	.0001258	.11592	.006933	.0003685	.0039991	1.2011
%RSD	1.104384	.6542618	.4045896	.3427228	.3762466	1.259209	.5454792

#1	.0074084	.0193313	28.65643	2.023370	.0983568	.3172293	219.9856
#2	.0073123	.0192800	28.53262	2.029662	.0977654	.3137809	219.1017
#3	.0074748	.0190923	28.76428	2.015815	.0976804	.3217548	221.4780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.999312	25.21033	.2218992	.0040167	1.889577	.2892795	1.000165
Stddev	.024514	.13859	.0017731	.0003538	.058940	.0030872	.005680
%RSD	.6129516	.5497159	.7990547	8.807952	3.119198	1.067190	.5679314

#1	4.003165	25.12909	.2232440	.0044130	1.883736	.2923677	.996635
#2	3.973099	25.13155	.2225637	.0037328	1.833775	.2861934	1.006717
#3	4.021671	25.37034	.2198898	.0039043	1.951220	.2892776	.997142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.05081	5.291513	-.032285	.0044733	1.774961	15.70106	.0447222
Stddev	.06909	.035383	.001283	.0004590	.017670	.07922	.0010051
%RSD	.5294270	.6686697	3.973488	10.26093	.9955074	.5045681	2.247356

#1	13.04086	5.319473	-.032229	.0043170	1.782802	15.78988	.0458789
#2	12.98724	5.303332	-.033595	.0049900	1.787354	15.67563	.0442256
#3	13.12435	5.251733	-.031031	.0041128	1.754728	15.63768	.0440621

Sample Name: I2481-07 Acquired: 4/4/2017 17:41:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB364 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.624483	.1183777	.1311106
Stddev	.019944	.0009150	.0010912
%RSD	.7599129	.7729244	.8322534

#1	2.613596	.1190618	.1306529
#2	2.612351	.1173384	.1303228
#3	2.647501	.1187329	.1323560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.742	2104.516	42648.01	9786.881	3534.324
Stddev	1.584	15.337	16.44	44.133	24.587
%RSD	.1143646	.7287637	.0385593	.4509442	.6956605

#1	1385.699	2091.494	42631.51	9757.044	3517.718
#2	1385.613	2100.633	42664.40	9837.577	3522.684
#3	1382.914	2121.422	42648.10	9766.021	3562.569

Sample Name: I2481-08 Acquired: 4/4/2017 17:45:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB365 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487950	-.006294	.5050793	-.002624	.0086533	107.1296	.7579115
Stddev	.0032480	.001879	.0036594	.001826	.0027153	.3774	.0016284
%RSD	6.656490	29.84880	.7245099	69.59920	31.37891	.3523253	.2148539

#1	.0450448	-.007933	.5051089	-.000615	.0075025	107.5139	.7597076
#2	.0507142	-.004244	.5087238	-.003073	.0067029	106.7594	.7574952
#3	.0506260	-.006705	.5014053	-.004184	.0117545	107.1155	.7565316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082477	.0129691	31.29390	1.462560	.1121595	.3033291	243.4767
Stddev	.0001097	.0001539	.16206	.015706	.0007874	.0019767	1.3095
%RSD	1.330436	1.186843	.5178726	1.073837	.7020347	.6516631	.5378346

#1	.0083728	.0131438	31.42097	1.454724	.1127798	.3048953	244.8943
#2	.0082027	.0128535	31.11139	1.480642	.1124250	.3039840	242.3123
#3	.0081677	.0129100	31.34933	1.452315	.1112737	.3011081	243.2235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864425	28.06814	.2427207	-.007900	1.953463	.3173003	.7427356
Stddev	.031457	.21157	.0012690	.000252	.110054	.0057999	.0024215
%RSD	.6466648	.7537763	.5228066	3.187232	5.633764	1.827889	.3260192

#1	4.900725	28.18862	.2440698	-.007616	1.902965	.3236897	.7399631
#2	4.845152	27.82385	.2425416	-.008097	1.877721	.3158435	.7438085
#3	4.847399	28.19196	.2415509	-.007987	2.079704	.3123676	.7444352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.57209	3.882793	-.040847	.0048686	.9528138	23.46075	.0331528
Stddev	.08098	.028113	.002927	.0004532	.0099058	.16446	.0007530
%RSD	.5966294	.7240312	7.164912	9.309261	1.039639	.7010010	2.271377

#1	13.66417	3.903014	-.043876	.0048830	.9615138	23.45435	.0337871
#2	13.51198	3.894673	-.038035	.0044083	.9548947	23.62831	.0333509
#3	13.54013	3.850690	-.040629	.0053144	.9420328	23.29958	.0323206

Sample Name: I2481-08 Acquired: 4/4/2017 17:45:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB365 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.067413	.1330223	.1483446
Stddev	.019529	.0012346	.0003105
%RSD	.6366449	.9281483	.2093394

#1	3.058360	.1344424	.1482306
#2	3.054054	.1322035	.1481072
#3	3.089826	.1324211	.1486961

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.111	2136.574	43206.64	9877.503	3536.704
Stddev	16.523	9.141	485.87	70.070	18.325
%RSD	1.171733	.4278139	1.124533	.7093891	.5181311

#1	1419.760	2131.281	43459.40	9801.037	3523.261
#2	1391.033	2131.313	42646.49	9938.637	3529.273
#3	1419.540	2147.129	43514.03	9892.836	3557.576

Sample Name: I2481-10 Acquired: 4/4/2017 17:49:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564187	-.006762	1.362804	-.000171	.0115393	119.9410	.9530407
Stddev	.0023589	.003340	.004445	.002504	.0018435	.2440	.0023021
%RSD	4.181063	49.38524	.3261926	1466.450	15.97616	.2034523	.2415537

#1	.0556196	-.009782	1.367648	-.000625	.0125241	120.2204	.9556548
#2	.0545632	-.003176	1.361851	-.002417	.0126812	119.7700	.9513157
#3	.0590734	-.007328	1.358912	.002530	.0094125	119.8325	.9521515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088006	.0156906	47.80728	2.267515	.1081111	.3703195	246.8166
Stddev	.0000896	.0001756	.07357	.016456	.0001085	.0019431	.3708
%RSD	1.018264	1.118990	.1538873	.7257180	.1003823	.5247047	.1502245

#1	.0089040	.0158010	47.85165	2.285858	.1082143	.3723058	246.6078
#2	.0087476	.0157827	47.72236	2.262636	.1081210	.3702300	246.5974
#3	.0087500	.0154882	47.84784	2.254050	.1079979	.3684228	247.2447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.842166	33.20626	.2417360	-.008661	2.243847	.3625815	1.207367
Stddev	.015495	.01751	.0008498	.000464	.086384	.0030017	.007591
%RSD	.4032960	.0527225	.3515401	5.352393	3.849826	.8278613	.6287101

#1	3.826140	33.18838	.2415778	-.008740	2.196371	.3599256	1.200557
#2	3.843289	33.22337	.2426538	-.009081	2.343557	.3658381	1.205993
#3	3.857070	33.20703	.2409765	-.008164	2.191614	.3619809	1.215551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.56794	5.728276	-.037177	.0049284	2.853173	12.69650	.0730661
Stddev	.12334	.015444	.001881	.0001516	.005602	.02742	.0014785
%RSD	.7444737	.2696182	5.059297	3.075777	.1963412	.2159810	2.023493

#1	16.68142	5.735223	-.039322	.0049143	2.856240	12.66640	.0714086
#2	16.43666	5.739028	-.036401	.0050865	2.856572	12.70305	.0735406
#3	16.58575	5.710579	-.035808	.0047843	2.846707	12.72006	.0742490

Sample Name: I2481-10 Acquired: 4/4/2017 17:49:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB367 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.289346	.1310406	.2018395
Stddev	.010303	.0009372	.0007536
%RSD	.3132359	.7151760	.3733614

#1	3.281364	.1317628	.2023964
#2	3.300977	.1299816	.2009820
#3	3.285696	.1313775	.2021402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.005	2120.068	43076.40	10025.04	3453.299
Stddev	2.978	7.009	282.43	47.98	5.511
%RSD	.2145861	.3306152	.6556585	.4786139	.1595993

#1	1384.581	2114.983	42752.66	9992.53	3451.090
#2	1389.997	2117.158	43204.22	10080.15	3449.235
#3	1389.436	2128.064	43272.33	10002.45	3459.572

Sample Name: I2407-03A Acquired: 4/4/2017 17:53:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073518	.0486321	.0418644	.0011114	-.001054	16.17585	.4526965
Stddev	.0022565	.0006623	.0003435	.0039357	.001199	.00529	.0007449
%RSD	30.69320	1.361785	.8204341	354.1245	113.6990	.0326828	.1645353

#1	.0094855	.0493913	.0422446	-.003426	-.002438	16.18094	.4533591
#2	.0049898	.0483321	.0415766	.003167	-.000396	16.17623	.4518903
#3	.0075801	.0481729	.0417720	.003593	-.000329	16.17039	.4528402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003643	.0007139	13.92633	.0536965	.0002607	.0693959	5.105553
Stddev	.0000039	.0000380	.01896	.0002191	.0001554	.0005788	.008974
%RSD	1.069573	5.315931	.1361677	.4080189	59.59267	.8340314	.1757763

#1	.0003598	.0007480	13.92991	.0536439	.0000813	.0699565	5.104390
#2	.0003672	.0007206	13.90583	.0535085	.0003489	.0688005	5.115052
#3	.0003658	.0006730	13.94325	.0539371	.0003519	.0694306	5.097216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285253	.4583428	.0066645	.0001662	.1934852	.1279131	.0494002
Stddev	.0007639	.0070344	.0003074	.0003443	.0624502	.0015971	.0047306
%RSD	2.677810	1.534745	4.612306	207.1237	32.27645	1.248579	9.576065

#1	.0283295	.4615659	.0068223	.0001852	.2627841	.1263624	.0512598
#2	.0278784	.4502744	.0068610	-.000187	.1415654	.1278239	.0440224
#3	.0293680	.4631882	.0063103	.000501	.1761062	.1295529	.0529184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.887965	.3472675	.0038850	.0002839	.3952125	4.816021	.0025007
Stddev	.012540	.0062937	.0004071	.0001211	.0039959	.008749	.0007469
%RSD	1.412241	1.812342	10.47935	42.65368	1.011086	.1816575	29.86973

#1	-.880896	.3532450	.0040917	.0001710	.3953603	4.817510	.0025639
#2	-.880556	.3478583	.0041474	.0002689	.3991325	4.823930	.0032140
#3	-.902444	.3406993	.0034160	.0004117	.3911448	4.806624	.0017241

Sample Name: I2407-03A Acquired: 4/4/2017 17:53:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDACD8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2485834	.0022863	.1096330
Stddev	.0031453	.0006038	.0001018
%RSD	1.265283	26.41157	.0928540

#1	.2521577	.0024848	.1095493
#2	.2473539	.0027658	.1097463
#3	.2462385	.0016081	.1096034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.998	2009.645	40379.35	8799.155	3967.301
Stddev	4.489	28.126	176.26	8.418	48.331
%RSD	.3385369	1.399570	.4365072	.0956651	1.218245

#1	1323.078	1984.951	40224.80	8796.965	3932.108
#2	1323.750	2003.724	40341.94	8792.049	3947.387
#3	1331.167	2040.260	40571.31	8808.452	4022.408

Sample Name: CCV027 Acquired: 4/4/2017 18:08:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033592	4.949219	23.81943	5.235591	5.245102	399.5542	10.53193
Stddev	.020714	.007917	.05600	.004118	.010182	.9312	.00870
%RSD	.4115126	.1599559	.2351142	.0786485	.1941219	.2330575	.0826479

#1	5.046147	4.958144	23.85593	5.231158	5.251103	400.1889	10.54096
#2	5.009684	4.943046	23.75495	5.239297	5.233346	398.4852	10.52359
#3	5.044946	4.946466	23.84742	5.236317	5.250857	399.9886	10.53125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069943	2.484368	390.3954	15.32060	2.478389	15.66227	388.7785
Stddev	.0011075	.004243	1.2277	.11678	.003326	.03736	1.2469
%RSD	.2184478	.1708007	.3144698	.7622185	.1342197	.2385220	.3207343

#1	.5077562	2.486207	390.9444	15.38422	2.480703	15.70200	388.4805
#2	.5075030	2.479516	388.9891	15.39175	2.474577	15.62785	387.7075
#3	.5057239	2.487382	391.2529	15.18583	2.479888	15.65696	390.1474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43984	396.2303	2.524392	1.277300	389.5609	2.529384	14.25905
Stddev	.06239	1.7110	.001495	.007809	1.6644	.008520	.05406
%RSD	.4320739	.4318070	.0592077	.6113426	.4272603	.3368472	.3791502

#1	14.40807	395.6157	2.523485	1.284307	389.3012	2.531680	14.32148
#2	14.39973	394.9115	2.523574	1.278711	388.0416	2.519951	14.22743
#3	14.51172	398.1636	2.526117	1.268882	391.3399	2.536520	14.22824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.5215	5.156581	4.930496	5.197743	5.231183	4.902768	5.034552
Stddev	.1514	.014922	.007527	.007103	.012725	.017080	.009782
%RSD	.0937534	.2893871	.1526622	.1366638	.2432566	.3483820	.1942934

#1	161.5439	5.172513	4.938779	5.201338	5.244663	4.911304	5.045433
#2	161.3601	5.142931	4.924075	5.189560	5.219378	4.883102	5.026487
#3	161.6605	5.154299	4.928634	5.202330	5.229509	4.913897	5.031735

Sample Name: CCV027 Acquired: 4/4/2017 18:08:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.064319	5.468788	5.209021
Stddev	.018733	.019922	.007027
%RSD	.3699050	.3642831	.1349058

#1	5.060376	5.465579	5.207778
#2	5.047872	5.450666	5.216587
#3	5.084710	5.490120	5.202699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.272	1593.765	33281.73	7839.768	2718.401
Stddev	7.187	5.518	217.75	14.132	8.649
%RSD	.6895047	.3462306	.6542609	.1802589	.3181674

#1	1035.931	1587.883	33103.55	7830.042	2708.978
#2	1040.806	1598.828	33217.17	7855.978	2725.978
#3	1050.078	1594.583	33524.45	7833.283	2720.245

Sample Name: CCB027 Acquired: 4/4/2017 18:12:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001270	.0013733	.0009514	-.000678	-.000937	.0095454	-.003716
Stddev	.001305	.0010638	.0009225	.000894	.001022	.0026208	.000521
%RSD	102.7005	77.46266	96.96390	131.7414	109.1312	27.45637	14.01031

#1	-.002556	.0025922	.0012998	.000332	-.001908	.0122734	-.004240
#2	.000052	.0006322	-.000095	-.001002	-.001030	.0093160	-.003708
#3	-.001306	.0008955	.001649	-.001365	.000129	.0070468	-.003199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000537	.0000881	.0129991	-.000464	.0000654	.0021177	.0098141
Stddev	.0000227	.0001026	.0102582	.000071	.0001320	.0012000	.0096026
%RSD	42.24973	116.4037	78.91497	15.32720	201.8894	56.66515	97.84475

#1	.0000278	.0002007	.0049219	-.000474	.0000136	.0026231	-.001192
#2	.0000698	.0000638	.0245411	-.000529	.0002153	.0029824	.014153
#3	.0000636	-.000000	.0095343	-.000388	-.000033	.0007477	.016481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001467	.0104547	-.000105	.0007472	-.112214	-.003357	-.000859
Stddev	.0005843	.0050904	.000281	.0001219	.041530	.000223	.004797
%RSD	398.2622	48.69002	267.3401	16.31139	37.00997	6.652064	558.3949

#1	-.000495	.0065151	-.000006	.0008463	-.137495	-.003498	.000904
#2	.000287	.0086467	-.000422	.0006111	-.064283	-.003100	-.006288
#3	.000648	.0162023	.000113	.0007841	-.134864	-.003474	.002806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051731	.0001320	.0035126	.0006054	-.004110	-.001100	.0006043
Stddev	.022557	.0008755	.0004108	.0000276	.001328	.001120	.0010760
%RSD	43.60525	663.2681	11.69564	4.556087	32.30743	101.8319	178.0602

#1	-.037532	-.000750	.0030741	.0006287	-.002616	-.002380	.0003191
#2	-.039919	.001001	.0035751	.0006125	-.004560	-.000625	.0017941
#3	-.077741	.000145	.0038886	.0005749	-.005154	-.000296	-.000300

Sample Name: CCB027 Acquired: 4/4/2017 18:12:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000535	.0014829	.0000091
Stddev	.000329	.0008075	.0000329
%RSD	61.56150	54.45193	361.2363

#1	-.000883	.0019181	.0000096
#2	-.000229	.0019794	.0000418
#3	-.000492	.0005512	-.000024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.486	2042.792	40257.79	8365.975	4094.074
Stddev	5.304	15.151	185.33	45.076	24.971
%RSD	.3965328	.7416890	.4603625	.5387958	.6099212

#1	1331.835	2031.155	40051.13	8413.425	4073.852
#2	1342.355	2037.299	40313.00	8323.725	4086.385
#3	1338.269	2059.924	40409.25	8360.775	4121.985

Sample Name: I2481-11 Acquired: 4/4/2017 18:16:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478441	-.006621	1.167101	-.004533	.0114506	105.7952	.8443744
Stddev	.0039285	.003623	.014550	.000949	.0020388	.8467	.0089581
%RSD	8.211085	54.70935	1.246706	20.93694	17.80505	.8003014	1.060910

#1	.0514767	-.009427	1.168223	-.005385	.0111928	105.2959	.8373258
#2	.0483809	-.007905	1.181058	-.003510	.0136061	105.3169	.8413425
#3	.0436748	-.002532	1.152022	-.004703	.0095530	106.7728	.8544550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078291	.0142243	44.82276	2.620464	.0929351	.4294930	221.3370
Stddev	.0000471	.0002780	.23927	.008062	.0011491	.0011658	1.3428
%RSD	.6012972	1.954389	.5338214	.3076559	1.236471	.2714368	.6066799

#1	.0078832	.0141694	44.59446	2.616187	.0928602	.4285439	220.6548
#2	.0077973	.0145256	44.80214	2.629763	.0941198	.4291407	220.4723
#3	.0078069	.0139778	45.07167	2.615442	.0918252	.4307943	222.8840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.416765	29.58807	.2078402	-.007277	2.064391	.3237793	.9557319
Stddev	.024007	.27429	.0016959	.000325	.030047	.0056110	.0154682
%RSD	.7026327	.9270413	.8159632	4.461124	1.455491	1.732978	1.618464

#1	3.400209	29.48236	.2073358	-.007652	2.041738	.3190282	.9634207
#2	3.405786	29.38236	.2097310	-.007095	2.052958	.3223399	.9379259
#3	3.444298	29.89949	.2064537	-.007085	2.098476	.3299698	.9658491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31040	4.594731	-.029369	.0049201	2.232944	13.28386	.0415231
Stddev	.11827	.057269	.001506	.0002872	.029250	.10448	.0008075
%RSD	.7724713	1.246415	5.127913	5.837078	1.309917	.7865314	1.944741

#1	15.21542	4.601998	-.031015	.0047834	2.231931	13.19233	.0407894
#2	15.27292	4.648020	-.028061	.0052501	2.262687	13.26155	.0423883
#3	15.44287	4.534175	-.029031	.0047268	2.204214	13.39769	.0413918

Sample Name: I2481-11 Acquired: 4/4/2017 18:16:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB368 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.257850	.1140769	.1805400
Stddev	.023709	.0017625	.0014935
%RSD	.7277465	1.545041	.8272411

#1	3.240536	.1130120	.1792708
#2	3.248141	.1131073	.1801634
#3	3.284872	.1161113	.1821857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.619	2115.258	42973.94	9761.526	3509.878
Stddev	2.925	24.245	109.77	28.070	36.553
%RSD	.2089958	1.146187	.2554263	.2875586	1.041442

#1	1402.220	2110.930	42996.22	9779.121	3506.564
#2	1396.452	2093.469	42854.74	9776.303	3475.094
#3	1400.185	2141.376	43070.86	9729.154	3547.975

Sample Name: I2481-12 Acquired: 4/4/2017 18:20:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB369 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504464	-.007660	.9874107	-.002771	.0077113	112.9358	.9263659
Stddev	.0005770	.003063	.0077487	.003128	.0021007	.3833	.0033654
%RSD	1.143750	39.99315	.7847456	112.8696	27.24154	.3394022	.3632947

#1	.0498580	-.011005	.9961076	-.004096	.0098929	113.1837	.9289627
#2	.0504699	-.004990	.9812417	.000801	.0075388	112.4943	.9225638
#3	.0510113	-.006984	.9848828	-.005019	.0057022	113.1294	.9275712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087080	.0166259	48.04190	2.287871	.1059237	.3709203	247.0298
Stddev	.0000631	.0002945	.32784	.009972	.0009883	.0006840	1.2741
%RSD	.7242365	1.771627	.6824008	.4358507	.9330171	.1844189	.5157553

#1	.0087782	.0168844	48.41816	2.295945	.1070553	.3715573	248.4962
#2	.0086561	.0163053	47.81773	2.290943	.1054860	.3710061	246.1940
#3	.0086899	.0166882	47.88980	2.276725	.1052299	.3701973	246.3993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.859110	31.96127	.4757416	-.005154	2.066453	.3531595	1.094655
Stddev	.019128	.14356	.0047107	.000301	.226811	.0012304	.019084
%RSD	.4956474	.4491737	.9901791	5.832908	10.97585	.3483828	1.743414

#1	3.881195	32.10195	.4810627	-.004904	1.915513	.3525627	1.104185
#2	3.847882	31.81499	.4721038	-.005488	1.956571	.3545744	1.107098
#3	3.848251	31.96687	.4740582	-.005070	2.327277	.3523413	1.072683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08790	5.537975	-.037018	.0073960	2.680902	10.42633	.0522700
Stddev	.09177	.027552	.000512	.0002041	.022573	.16869	.0017812
%RSD	.6082214	.4975107	1.384180	2.760076	.8419867	1.617881	3.407732

#1	15.06952	5.566130	-.037462	.0071898	2.705202	10.62038	.0531823
#2	15.00672	5.511068	-.036457	.0075980	2.660588	10.31472	.0502174
#3	15.18747	5.536729	-.037136	.0074003	2.676916	10.34388	.0534103

Sample Name: I2481-12 Acquired: 4/4/2017 18:20:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB369 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.196831	.1211161	.1955956
Stddev	.007312	.0023366	.0008023
%RSD	.2287239	1.929178	.4101580

#1	3.201367	.1194910	.1961847
#2	3.188396	.1200636	.1946819
#3	3.200729	.1237938	.1959203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.627	2142.442	43255.94	9775.957	3504.788
Stddev	6.017	17.142	227.72	74.375	30.483
%RSD	.4244283	.8000951	.5264546	.7607974	.8697655

#1	1410.700	2123.657	43003.80	9692.850	3469.897
#2	1420.628	2157.236	43317.40	9836.262	3526.258
#3	1421.553	2146.433	43446.63	9798.758	3518.210

Sample Name: I2481-13 Acquired: 4/4/2017 18:24:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB370 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443768	-.010398	2.326762	-.003714	.0088835	115.4863	1.485279
Stddev	.0010435	.005292	.008259	.001122	.0005595	.4053	.001693
%RSD	2.351481	50.89650	.3549487	30.21196	6.298642	.3509318	.1139998

#1	.0443762	-.012126	2.331850	-.002496	.0082775	115.0241	1.484594
#2	.0454206	-.014610	2.331202	-.003940	.0093805	115.6544	1.484035
#3	.0433336	-.004458	2.317232	-.004706	.0089926	115.7806	1.487207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097006	.0182933	11.40241	1.581537	.1026366	.4416427	198.0166
Stddev	.0001000	.0001352	.00729	.007509	.0004081	.0004214	.9135
%RSD	1.031213	.7390632	.0639204	.4748186	.3976072	.0954067	.4613487

#1	.0097578	.0182016	11.41083	1.589621	.1029936	.4412756	196.9633
#2	.0097590	.0184486	11.39834	1.574778	.1021917	.4415498	198.4940
#3	.0095851	.0182297	11.39807	1.580213	.1027244	.4421028	198.5925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.159847	18.95150	.2320888	-.003197	1.440794	.3004456	1.742827
Stddev	.038322	.12637	.0012444	.000481	.022431	.0017300	.037394
%RSD	.6221211	.6668089	.5361855	15.04039	1.556853	.5758271	2.145597

#1	6.115600	18.80647	.2334186	-.003687	1.419511	.2984742	1.704807
#2	6.182413	19.01009	.2318952	-.003179	1.464219	.3017109	1.779562
#3	6.181528	19.03794	.2309525	-.002726	1.438652	.3011517	1.744113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.879028	6.933861	-.037211	.0050291	1.278870	15.34931	.0762125
Stddev	.050165	.017391	.001040	.0001915	.005940	.08627	.0010056
%RSD	.6366882	.2508067	2.794143	3.807347	.4645038	.5620579	1.319420

#1	7.929523	6.952273	-.038151	.0052406	1.282764	15.44797	.0762440
#2	7.829200	6.931597	-.036094	.0048675	1.281813	15.28803	.0751916
#3	7.878362	6.917714	-.037389	.0049791	1.272032	15.31194	.0772020

Sample Name: I2481-13 Acquired: 4/4/2017 18:24:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB370 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.753448	.0941065	.1002388
Stddev	.024653	.0003681	.0004077
%RSD	.8953560	.3912088	.4067254

#1	2.744930	.0941935	.1001014
#2	2.781230	.0944234	.0999175
#3	2.734182	.0937027	.1006974

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.056	2581.252	51725.38	11721.56	3559.210
Stddev	7.181	6.820	76.62	10.32	14.123
%RSD	.4213969	.2641998	.1481351	.0880398	.3967879

#1	1707.049	2573.473	51651.64	11725.21	3545.847
#2	1695.863	2584.084	51804.59	11709.92	3557.796
#3	1709.257	2586.199	51719.91	11729.57	3573.986

Sample Name: I2481-14 Acquired: 4/4/2017 18:28:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470035	-.009983	.9899593	-.002846	.0066749	149.0174	1.450327
Stddev	.0015136	.004606	.0051327	.002396	.0007385	3.2243	.029024
%RSD	3.220101	46.13907	.5184725	84.18589	11.06386	2.163674	2.001170

#1	.0471183	-.015180	.9955905	-.002189	.0058297	147.3739	1.432792
#2	.0454358	-.008367	.9887443	-.005501	.0070000	146.9461	1.434362
#3	.0484564	-.006403	.9855432	-.000847	.0071952	152.7323	1.483829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107602	.0140642	11.54833	1.585908	.1174690	.2909703	265.5245
Stddev	.0001686	.0006108	.23708	.006382	.0006687	.0078052	6.1595
%RSD	1.567070	4.343188	2.052941	.4024446	.5692135	2.682484	2.319738

#1	.0106694	.0144131	11.43347	1.578665	.1177909	.2872240	262.3785
#2	.0106564	.0144207	11.39056	1.588350	.1179159	.2857445	261.5735
#3	.0109547	.0133589	11.82096	1.590709	.1167003	.2999424	272.6217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174565	23.96515	.2277829	-.010873	1.915710	.4078228	1.095962
Stddev	.113969	.54235	.0026915	.000431	.033453	.0129059	.010901
%RSD	2.202482	2.263067	1.181616	3.963356	1.746249	3.164597	.9946147

#1	5.104293	23.72612	.2300173	-.011042	1.951317	.3975885	1.084466
#2	5.113342	23.58339	.2285364	-.011193	1.884937	.4035588	1.097271
#3	5.306062	24.58596	.2247949	-.010383	1.910874	.4223212	1.106149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66895	6.148497	-.054393	.0051376	.8451014	17.71111	.0380088
Stddev	.27123	.020905	.003014	.0003299	.0197711	.35796	.0004002
%RSD	2.324367	.3400020	5.540886	6.421440	2.339497	2.021103	1.052787

#1	11.49707	6.171675	-.057189	.0053574	.8577384	17.52544	.0378202
#2	11.52816	6.142749	-.051200	.0052972	.8552489	17.48414	.0377379
#3	11.98163	6.131067	-.054789	.0047583	.8223170	18.12376	.0384684

Sample Name: I2481-14 Acquired: 4/4/2017 18:28:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB371 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.495288	.1191051	.1072472
Stddev	.078148	.0028359	.0026075
%RSD	2.235822	2.381015	2.431274

#1	3.458301	.1178199	.1056422
#2	3.442499	.1171394	.1058435
#3	3.585064	.1223561	.1102558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.387	2447.253	48576.79	10853.93	3545.029
Stddev	3.012	23.144	128.73	213.07	32.419
%RSD	.1874957	.9457191	.2649936	1.963041	.9144916

#1	1605.978	2424.558	48699.24	10940.72	3520.113
#2	1609.583	2446.381	48588.52	11009.90	3533.293
#3	1603.601	2470.821	48442.60	10611.16	3581.682

Sample Name: I2481-15 Acquired: 4/4/2017 18:32:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB372 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635702	-.010209	2.011398	-.003007	.0136367	120.7944	1.378391
Stddev	.0007347	.001707	.017217	.004318	.0019191	.1529	.001807
%RSD	1.155718	16.71736	.8559703	143.6343	14.07269	.1265758	.1310625

#1	.0633260	-.008252	2.019486	.001939	.0130125	120.7977	1.377801
#2	.0629886	-.011391	2.023083	-.004925	.0121075	120.9457	1.380418
#3	.0643958	-.010983	1.991627	-.006034	.0157901	120.6399	1.376953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096954	.0208278	19.70595	.9328270	.1102122	.5470095	241.3218
Stddev	.0001422	.0002206	.06986	.0011936	.0008131	.0007659	.4098
%RSD	1.466193	1.059181	.3545172	.1279526	.7377410	.1400167	.1698146

#1	.0098533	.0210682	19.66679	.9317209	.1105847	.5461430	241.2854
#2	.0096552	.0207806	19.78661	.9326680	.1107723	.5475958	241.7485
#3	.0095776	.0206346	19.66447	.9340921	.1092796	.5472899	240.9313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994875	25.89685	.2110839	-.006231	1.609285	.3547014	2.457888
Stddev	.015252	.09948	.0016386	.000181	.057866	.0021378	.005535
%RSD	.3053455	.3841394	.7762906	2.904466	3.595748	.6027122	.2252123

#1	4.991155	26.00845	.2122911	-.006207	1.580007	.3522355	2.453591
#2	5.011642	25.86461	.2117422	-.006423	1.675939	.3558353	2.464135
#3	4.981827	25.81748	.2092185	-.006063	1.571909	.3560334	2.455940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14026	7.203329	-.046518	.0046309	1.815572	11.22918	.0897440
Stddev	.01188	.065416	.000967	.0002238	.024418	.11641	.0007268
%RSD	.1066497	.9081387	2.079543	4.832566	1.344925	1.036659	.8098249

#1	11.13063	7.251947	-.047283	.0044557	1.835085	11.11745	.0895220
#2	11.13662	7.229084	-.045431	.0048830	1.823442	11.34976	.0891541
#3	11.15354	7.128955	-.046841	.0045539	1.788190	11.22035	.0905559

Sample Name: I2481-15 Acquired: 4/4/2017 18:32:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB372 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.095215	.1238582	.1226425
Stddev	.010926	.0008261	.0003348
%RSD	.3530040	.6669967	.2729637

#1	3.082893	.1242808	.1226785
#2	3.103722	.1243875	.1229577
#3	3.099031	.1229063	.1222911

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.523	2324.797	46608.04	10564.01	3559.391
Stddev	4.387	18.064	96.49	41.02	29.071
%RSD	.2873600	.7770195	.2070340	.3882848	.8167433

#1	1529.112	2308.017	46594.95	10546.30	3536.823
#2	1521.459	2322.456	46518.76	10534.81	3549.155
#3	1529.000	2343.917	46710.41	10610.90	3592.196

Sample Name: I2481-16 Acquired: 4/4/2017 18:36:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB373 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632711	-.008567	1.596525	-.005467	.0090136	116.1045	1.303122
Stddev	.0022007	.001122	.003449	.001378	.0017420	.5366	.005108
%RSD	3.478156	13.09311	.2160290	25.21168	19.32615	.4621674	.3919711

#1	.0648857	-.009386	1.600491	-.004428	.0109937	115.4981	1.297419
#2	.0641630	-.007288	1.594864	-.007031	.0083302	116.2976	1.307276
#3	.0607644	-.009026	1.594222	-.004943	.0077169	116.5179	1.304671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092887	.0204945	19.93843	1.564208	.1075882	.5431912	234.6147
Stddev	.0000797	.0002717	.11797	.008118	.0004890	.0007836	1.2119
%RSD	.8578045	1.325517	.5916864	.5189851	.4545188	.1442517	.5165554

#1	.0091970	.0207580	19.84140	1.555253	.1080788	.5430723	233.3880
#2	.0093406	.0205101	19.90413	1.571086	.1075851	.5440274	234.6448
#3	.0093286	.0202154	20.06975	1.566286	.1071008	.5424739	235.8112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870401	25.36699	.2703919	-.003973	1.855579	.3388780	2.320908
Stddev	.026256	.17087	.0017520	.000057	.104714	.0045928	.041791
%RSD	.5390898	.6735739	.6479595	1.442997	5.643190	1.355293	1.800614

#1	4.842554	25.29800	.2717195	-.003995	1.813923	.3337484	2.276591
#2	4.873945	25.24140	.2710501	-.004017	1.974711	.3426085	2.359603
#3	4.894706	25.56156	.2684061	-.003908	1.778104	.3402772	2.326529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61426	6.563593	-.039380	.0050504	1.756820	13.97328	.0759943
Stddev	.02243	.006744	.000213	.0003636	.010222	.13834	.0015401
%RSD	.1931443	.1027514	.5418415	7.199085	.5818331	.9900411	2.026586

#1	11.59211	6.568160	-.039190	.0052869	1.758454	14.12683	.0772487
#2	11.61371	6.566774	-.039338	.0046318	1.766127	13.93465	.0742755
#3	11.63696	6.555847	-.039611	.0052326	1.745880	13.85835	.0764589

Sample Name: I2481-16 Acquired: 4/4/2017 18:36:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB373 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.034459	.1231374	.1275926
Stddev	.023965	.0007388	.0005266
%RSD	.7897484	.5999989	.4127136

#1	3.007276	.1223342	.1269902
#2	3.043565	.1232899	.1279656
#3	3.052535	.1237880	.1278219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.790	2305.762	46340.08	10487.71	3559.667
Stddev	7.995	18.108	153.19	41.23	26.306
%RSD	.5285086	.7853393	.3305733	.3930862	.7389922

#1	1518.897	2285.583	46501.59	10523.73	3530.606
#2	1503.740	2311.110	46196.86	10496.65	3566.544
#3	1515.732	2320.594	46321.78	10442.74	3581.851

Sample Name: I2481-17 Acquired: 4/4/2017 18:40:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB374 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576587	-.004838	2.497938	-.001073	.0118534	105.5065	1.351595
Stddev	.0037457	.002514	.035969	.002553	.0014790	.2965	.005125
%RSD	6.496420	51.96751	1.439943	237.9906	12.47761	.2810659	.3791869

#1	.0568188	-.002790	2.526599	-.002737	.0110365	105.5950	1.347434
#2	.0617531	-.007645	2.509640	.001867	.0135607	105.7487	1.357320
#3	.0544042	-.004080	2.457576	-.002348	.0109631	105.1758	1.350031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087692	.0218023	17.21153	1.754689	.0941475	.6436371	229.9941
Stddev	.0000983	.0004566	.06670	.008178	.0013729	.0024604	.6636
%RSD	1.120541	2.094073	.3875447	.4660693	1.458243	.3822641	.2885162

#1	.0088728	.0222244	17.26687	1.754306	.0953633	.6439830	230.6936
#2	.0086774	.0218647	17.13746	1.746709	.0944207	.6459062	229.9150
#3	.0087573	.0213177	17.23024	1.763052	.0926586	.6410220	229.3736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.090905	20.67943	.2320603	.0011927	1.741660	.3359376	1.918533
Stddev	.010496	.09303	.0033513	.0001982	.042096	.0016990	.024351
%RSD	.2565673	.4498820	1.444150	16.61699	2.417023	.5057333	1.269226

#1	4.102763	20.76632	.2349937	.0014209	1.789756	.3350359	1.893790
#2	4.087145	20.69069	.2327793	.0010947	1.723708	.3348797	1.919339
#3	4.082807	20.58128	.2284078	.0010627	1.711515	.3378973	1.942471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.897337	5.581215	-.046273	.0073957	1.853779	10.57235	.1147602
Stddev	.069428	.070481	.003216	.0004590	.032930	.05094	.0009245
%RSD	.7014820	1.262831	6.949974	6.205805	1.776386	.4818648	.8056052

#1	9.880685	5.647347	-.049048	.0079213	1.885596	10.57822	.1156492
#2	9.973578	5.589230	-.047023	.0071916	1.855904	10.51873	.1138039
#3	9.837750	5.507070	-.042749	.0070742	1.819838	10.62011	.1148276

Sample Name: I2481-17 Acquired: 4/4/2017 18:40:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB374 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.564520	.1076565	.1292730
Stddev	.012551	.0017535	.0005076
%RSD	.4893933	1.628823	.3926814

#1	2.563330	.1089501	.1289002
#2	2.577624	.1083587	.1298511
#3	2.552607	.1056606	.1290675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.499	2287.475	45339.21	10210.26	3653.346
Stddev	10.470	27.327	256.62	24.25	54.222
%RSD	.7057503	1.194618	.5659951	.2375551	1.484172

#1	1487.957	2262.725	45454.17	10182.33	3607.870
#2	1491.001	2282.899	45518.24	10222.40	3638.815
#3	1471.538	2316.800	45045.21	10226.04	3713.353

Sample Name: I2481-18 Acquired: 4/4/2017 18:44:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB375 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680205	-.008468	3.316088	.0000202	.0140929	114.4582	1.818139
Stddev	.0024475	.001972	.055946	.0010564	.0012913	.1859	.003437
%RSD	3.598172	23.28480	1.687114	5221.537	9.162950	.1624266	.1890293

#1	.0679812	-.010294	3.288045	-.000628	.0138191	114.5349	1.818356
#2	.0655929	-.008731	3.380509	-.000550	.0154991	114.2463	1.814599
#3	.0704874	-.006378	3.279709	.001239	.0129604	114.5936	1.821462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097691	.0233060	21.12050	1.836354	.1065935	.6532582	231.1582
Stddev	.0000860	.0004009	.08951	.009201	.0016604	.0024010	.6259
%RSD	.8806661	1.720216	.4238259	.5010381	1.557676	.3675400	.2707460

#1	.0098577	.0229809	21.01886	1.840338	.1056676	.6537485	231.8136
#2	.0096859	.0237539	21.15506	1.842892	.1085104	.6506499	230.5668
#3	.0097638	.0231831	21.18758	1.825833	.1056026	.6553762	231.0943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.301840	20.17083	.2664901	-.006272	1.943850	.3382775	2.168617
Stddev	.007438	.19682	.0036106	.000279	.034457	.0010872	.019326
%RSD	.1402903	.9757485	1.354855	4.442256	1.772611	.3213861	.8911565

#1	5.304804	20.28959	.2655644	-.006594	1.959206	.3373271	2.189153
#2	5.293377	19.94364	.2704734	-.006104	1.904385	.3380425	2.150787
#3	5.307339	20.27925	.2634325	-.006119	1.967960	.3394630	2.165911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.313506	5.955858	-.045494	.0081246	1.883356	11.63021	.1407945
Stddev	.011977	.092319	.001865	.0004889	.036820	.04187	.0017336
%RSD	.1440695	1.550058	4.100492	6.017665	1.955009	.3599810	1.231283

#1	8.317741	5.892075	-.047016	.0083850	1.869792	11.64668	.1412604
#2	8.299987	6.061720	-.046054	.0084281	1.925034	11.58261	.1422476
#3	8.322791	5.913778	-.043413	.0075606	1.855242	11.66134	.1388756

Sample Name: I2481-18 Acquired: 4/4/2017 18:44:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB375 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.032271	.1166650	.1885411
Stddev	.003645	.0007641	.0002732
%RSD	.1793703	.6549198	.1449186

#1	2.032684	.1172809	.1887219
#2	2.035693	.1158100	.1882268
#3	2.028437	.1169042	.1886746

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.404	2359.546	47728.32	10811.72	3554.188
Stddev	7.262	21.478	129.92	4.85	46.779
%RSD	.4627174	.9102593	.2722164	.0448514	1.316169

#1	1577.712	2369.514	47869.81	10815.61	3578.243
#2	1566.230	2334.895	47614.37	10806.29	3500.276
#3	1564.268	2374.228	47700.79	10813.26	3584.046

Sample Name: I2481-19 Acquired: 4/4/2017 18:48:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB376 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466305	-.006592	.5579568	-.005132	.0057140	74.22886	.5915148
Stddev	.0010460	.002531	.0034550	.002262	.0015669	.13138	.0012746
%RSD	2.243129	38.39315	.6192212	44.08658	27.42206	.1769945	.2154870

#1	.0476042	-.003675	.5551785	-.003976	.0073324	74.37831	.5928659
#2	.0467625	-.008201	.5618254	-.007738	.0056053	74.13153	.5903336
#3	.0455248	-.007901	.5568666	-.003680	.0042043	74.17676	.5913449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058960	.0093957	38.74918	1.410618	.0675629	.2555999	164.7236
Stddev	.0000678	.0000659	.09540	.001886	.0003213	.0013807	.3122
%RSD	1.149336	.7011936	.2461999	.1337232	.4755246	.5401753	.1895389

#1	.0059310	.0093556	38.65822	1.410541	.0678598	.2545652	164.6906
#2	.0059391	.0093597	38.84848	1.412541	.0676071	.2571676	165.0510
#3	.0058179	.0094717	38.74085	1.408771	.0672218	.2550668	164.4292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.795849	26.43311	.1418471	-.005021	1.615389	.2308803	.6958917
Stddev	.002974	.06840	.0008322	.000472	.038922	.0014603	.0088145
%RSD	.1063660	.2587629	.5867141	9.396163	2.409441	.6324898	1.266645

#1	2.792625	26.39808	.1413995	-.004497	1.581835	.2325415	.6974860
#2	2.796438	26.51192	.1428073	-.005413	1.606271	.2303000	.6863888
#3	2.798484	26.38931	.1413344	-.005152	1.658060	.2297993	.7038002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11157	4.706563	-.025452	.0030503	2.049404	8.833769	.0259238
Stddev	.04139	.012107	.001820	.0002427	.005156	.039237	.0005703
%RSD	.4093041	.2572270	7.150132	7.957670	.2515829	.4441663	2.199722

#1	10.15674	4.697843	-.024934	.0027726	2.045065	8.808528	.0253487
#2	10.07548	4.720385	-.027475	.0032221	2.048043	8.813806	.0264890
#3	10.10250	4.701459	-.023948	.0031561	2.055104	8.878973	.0259338

Sample Name: I2481-19 Acquired: 4/4/2017 18:48:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB376 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.312282	.0870479	.1203524
Stddev	.007750	.0006820	.0001958
%RSD	.3351607	.7834724	.1627217

#1	2.320642	.0869663	.1205740
#2	2.310869	.0864105	.1202808
#3	2.305337	.0877671	.1202025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.731	2100.965	42067.47	9441.546	3617.646
Stddev	7.380	6.486	38.19	47.161	8.885
%RSD	.5333267	.3087141	.0907845	.4995053	.2456001

#1	1387.830	2099.711	42108.39	9449.691	3619.179
#2	1388.152	2095.198	42032.77	9390.843	3608.094
#3	1375.211	2107.987	42061.25	9484.104	3625.664

Sample Name: I2481-20 Acquired: 4/4/2017 18:52:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB377 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592948	-.006557	1.005141	-.001391	.0092205	104.3250	.8751375
Stddev	.0021373	.002944	.005910	.002067	.0026969	.1543	.0018029
%RSD	3.604538	44.89973	.5879734	148.6609	29.24877	.1478567	.2060153

#1	.0617627	-.009813	1.007950	-.003392	.0078128	104.4445	.8765043
#2	.0580643	-.005773	1.009123	.000737	.0075187	104.3797	.8758141
#3	.0580574	-.004084	.998351	-.001516	.0123299	104.1509	.8730942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080143	.0135344	56.70609	2.260628	.0975266	.3424347	233.4344
Stddev	.0001940	.0001786	.24275	.009704	.0004294	.0012746	1.1051
%RSD	2.421224	1.319223	.4280776	.4292626	.4402350	.3722178	.4734265

#1	.0080194	.0137130	56.59884	2.267756	.0979547	.3409661	232.7090
#2	.0082057	.0135344	56.98400	2.264552	.0975290	.3432535	234.7063
#3	.0078177	.0133559	56.53545	2.249577	.0970961	.3430843	232.8879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.967029	35.50320	.3205478	-.007177	2.245847	.3183904	.9124978
Stddev	.027346	.06159	.0025947	.000438	.130347	.0013557	.0044698
%RSD	.6893417	.1734686	.8094428	6.102115	5.803929	.4258028	.4898442

#1	3.942516	35.44628	.3221836	-.007494	2.303064	.3179188	.9073850
#2	3.996524	35.56858	.3219037	-.006677	2.337800	.3173335	.9156654
#3	3.962049	35.49474	.3175561	-.007359	2.096677	.3199190	.9144431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77713	5.251551	-.034690	.0053044	2.454197	10.43915	.0436641
Stddev	.03635	.064483	.004152	.0001546	.024485	.11294	.0004370
%RSD	.2459726	1.227894	11.96869	2.915545	.9976655	1.081861	1.000779

#1	14.74694	5.299643	-.039449	.0052043	2.459854	10.47633	.0432017
#2	14.81748	5.276734	-.032812	.0052264	2.475359	10.52880	.0440702
#3	14.76698	5.178276	-.031809	.0054825	2.427380	10.31230	.0437204

Sample Name: I2481-20 Acquired: 4/4/2017 18:52:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB377 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.003303	.1210032	.1964212
Stddev	.013593	.0005613	.0002680
%RSD	.4526182	.4638510	.1364449

#1	2.995949	.1213673	.1965030
#2	3.018989	.1203568	.1966388
#3	2.994970	.1212855	.1961218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.044	2137.503	42974.95	9685.975	3534.376
Stddev	4.865	15.829	135.86	47.267	25.922
%RSD	.3457945	.7405347	.3161282	.4879904	.7334205

#1	1402.932	2123.900	42941.84	9697.031	3513.893
#2	1405.785	2133.732	42858.71	9634.160	3525.716
#3	1412.415	2154.877	43124.30	9726.734	3563.519

Sample Name: I2481-21 Acquired: 4/4/2017 18:56:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB378 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543211	-.009711	1.024603	-.001372	.0071239	125.5376	1.062962
Stddev	.0015850	.002065	.018387	.000962	.0012490	.0522	.003914
%RSD	2.917772	21.26011	1.794509	70.11631	17.53288	.0416153	.3682310

#1	.0534729	-.007989	1.028128	-.001238	.0083064	125.5533	1.058442
#2	.0561496	-.012000	1.040972	-.000484	.0072476	125.4793	1.065198
#3	.0533407	-.009144	1.004709	-.002394	.0058176	125.5801	1.065245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097044	.0127697	15.15834	1.557851	.0985772	.5833404	229.1933
Stddev	.0002019	.0003052	.01824	.003382	.0011242	.0009841	.5224
%RSD	2.080531	2.389703	.1203083	.2171046	1.140466	.1686950	.2279427

#1	.0096454	.0128595	15.14459	1.556908	.0990663	.5825547	229.7145
#2	.0099293	.0130198	15.15140	1.555040	.0993741	.5830224	229.1959
#3	.0095387	.0124297	15.17903	1.561604	.0972913	.5844442	228.6696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.424435	22.58903	.2043730	-.008325	1.756847	.3408301	.9688219
Stddev	.011568	.06728	.0031800	.000051	.121695	.0016902	.0190202
%RSD	.2614600	.2978222	1.555992	.6119927	6.926900	.4958920	1.963234

#1	4.430909	22.61798	.2055676	-.008270	1.871264	.3420237	.9533750
#2	4.431316	22.51212	.2067827	-.008334	1.770286	.3415704	.9900662
#3	4.411079	22.63698	.2007686	-.008371	1.628990	.3388961	.9630245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.490554	6.036975	-.043842	.0052780	1.352495	14.21876	.0425379
Stddev	.010781	.091542	.000918	.0003339	.024316	.11306	.0006583
%RSD	.1135927	1.516353	2.093773	6.325607	1.797830	.7951261	1.547629

#1	9.500832	6.064698	-.043442	.0051177	1.358893	14.30051	.0418032
#2	9.491498	6.111450	-.043192	.0056618	1.372972	14.08974	.0430744
#3	9.479333	5.934776	-.044892	.0050545	1.325620	14.26602	.0427359

Sample Name: I2481-21 Acquired: 4/4/2017 18:56:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB378 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.430516	.1158274	.0992435
Stddev	.005034	.0006843	.0001500
%RSD	.2071327	.5907674	.1511497

#1	2.432788	.1151887	.0992072
#2	2.434014	.1165495	.0991150
#3	2.424746	.1157440	.0994083

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.978	2372.050	46956.54	10680.08	3605.572
Stddev	7.514	25.319	43.51	53.42	44.570
%RSD	.4847683	1.067369	.0926701	.5001689	1.236142

#1	1551.917	2355.722	46927.85	10622.83	3581.756
#2	1556.331	2359.213	47006.61	10688.83	3577.969
#3	1541.684	2401.216	46935.17	10728.59	3656.991

Sample Name: I2481-22 Acquired: 4/4/2017 19:00:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB379 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567258	-.008522	.6939895	-.001240	.0053403	134.1431	.9686601
Stddev	.0019548	.001387	.0133363	.001906	.0016934	.7407	.0065075
%RSD	3.446101	16.27817	1.921680	153.7760	31.70968	.5521892	.6718038

#1	.0575453	-.008869	.6786714	-.001858	.0039233	133.7336	.9657585
#2	.0581375	-.009703	.7030168	-.002760	.0048819	134.9981	.9761137
#3	.0544946	-.006994	.7002804	.000899	.0072157	133.6975	.9641082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100372	.0136528	12.38031	1.349672	.1039445	.3038379	248.2158
Stddev	.0001287	.0002798	.02709	.002650	.0022259	.0032565	1.2647
%RSD	1.282096	2.049417	.2187763	.1963346	2.141468	1.071779	.5095199

#1	.0098886	.0133912	12.41144	1.351473	.1013755	.3000808	247.5334
#2	.0101117	.0136195	12.36213	1.346629	.1052995	.3058482	249.6751
#3	.0101113	.0139478	12.36736	1.350914	.1051585	.3055848	247.4388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.299514	23.50898	.1919038	-.007985	1.989612	.3640862	.7937600
Stddev	.022436	.18725	.0022367	.000416	.038178	.0039306	.0014238
%RSD	.5218262	.7965227	1.165508	5.208087	1.918860	1.079578	.1793713

#1	4.293919	23.54834	.1896928	-.007838	2.027216	.3629813	.7923067
#2	4.324218	23.67343	.1941652	-.007662	1.990735	.3684509	.7938211
#3	4.280405	23.30517	.1918533	-.008454	1.950885	.3608262	.7951523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08837	5.693396	-.050445	.0052108	1.034713	15.82989	.0314671
Stddev	.07241	.102094	.001028	.0002320	.023778	.33865	.0017351
%RSD	.7177396	1.793195	2.037980	4.452305	2.297985	2.139327	5.514006

#1	10.06653	5.582420	-.050966	.0049749	1.008198	16.06476	.0322201
#2	10.16919	5.783327	-.051108	.0054386	1.054143	15.98321	.0294827
#3	10.02940	5.714441	-.049261	.0052189	1.041798	15.44169	.0326985

Sample Name: I2481-22 Acquired: 4/4/2017 19:00:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB379 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.699761	.1237328	.0897443
Stddev	.014965	.0020970	.0004095
%RSD	.5543009	1.694750	.4563291

#1	2.701612	.1235899	.0898573
#2	2.713715	.1258976	.0900855
#3	2.683958	.1217109	.0892901

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.905	2346.815	46973.63	10499.92	3574.293
Stddev	4.183	22.709	106.59	8.20	44.912
%RSD	.2684995	.9676362	.2269088	.0781021	1.256528

#1	1553.121	2370.186	46876.04	10506.48	3624.246
#2	1560.872	2324.832	47087.37	10490.73	3537.248
#3	1559.723	2345.426	46957.49	10502.54	3561.385

Sample Name: I2478-24RE Acquired: 4/4/2017 19:04:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB366S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1378068	.1177666	1.287472	.1071959	.2348582	107.1200	5.679812
Stddev	.0004995	.0027905	.001175	.0035039	.0016900	.1116	.004372
%RSD	.3624570	2.369531	.0912681	3.268690	.7195675	.1041690	.0769696

#1	.1372809	.1149528	1.288526	.1045045	.2356658	107.2223	5.681896
#2	.1378648	.1178140	1.286205	.1059255	.2359930	107.1368	5.674788
#3	.1382748	.1205332	1.287686	.1111578	.2329160	107.0010	5.682751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184581	.1344622	42.70230	2.470033	1.335251	.9129424	227.4031
Stddev	.0003580	.0002405	.08008	.014589	.004815	.0049964	.9596
%RSD	.3022453	.1788419	.1875194	.5906246	.3605922	.5472849	.4219832

#1	.1186467	.1346926	42.69770	2.468414	1.340348	.9173505	227.7930
#2	.1186824	.1342128	42.78458	2.456322	1.334627	.9139617	228.1065
#3	.1180452	.1344813	42.62463	2.485364	1.330779	.9075149	226.3100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.704447	30.47430	1.478560	.0925269	1.835065	1.544005	2.026807
Stddev	.022742	.04607	.003813	.0004968	.115375	.008125	.033924
%RSD	.4834045	.1511788	.2578859	.5369411	6.287220	.5262246	1.673762

#1	4.712468	30.52680	1.480702	.0919864	1.824262	1.536335	1.987641
#2	4.722091	30.45545	1.480821	.0929637	1.725472	1.543160	2.046972
#3	4.678781	30.44064	1.474158	.0926305	1.955461	1.552519	2.045808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44840	5.178317	-.037537	.0060426	2.388388	3.544295	.0535473
Stddev	.04953	.016413	.001172	.0002394	.002832	.011142	.0012361
%RSD	.3682961	.3169645	3.122017	3.962540	.1185921	.3143776	2.308426

#1	13.47396	5.184900	-.036197	.0062456	2.389426	3.550589	.0547880
#2	13.47994	5.190418	-.038368	.0061035	2.385183	3.550867	.0535381
#3	13.39132	5.159634	-.038047	.0057785	2.390555	3.531430	.0523158

Sample Name: I2478-24RE Acquired: 4/4/2017 19:04:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB366S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.765181	.1148391	.1694759
Stddev	.004393	.0009128	.0003000
%RSD	.1588540	.7948871	.1770252

#1	2.764885	.1140521	.1697531
#2	2.769714	.1158398	.1695173
#3	2.760944	.1146255	.1691574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.169	2150.087	43464.57	9824.798	3542.957
Stddev	6.370	6.660	193.10	53.816	10.431
%RSD	.4457126	.3097357	.4442716	.5477592	.2944068

#1	1427.504	2149.253	43496.34	9804.800	3535.173
#2	1436.206	2143.884	43639.81	9783.843	3538.889
#3	1423.797	2157.125	43257.55	9885.750	3554.808

Sample Name: CCV028 Acquired: 4/4/2017 19:08:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989414	4.916729	23.88766	5.140720	5.154609	396.9427	10.44342
Stddev	.037911	.008763	.12148	.027538	.022697	.4550	.02955
%RSD	.7598232	.1782228	.5085371	.5356754	.4403259	.1146221	.2829586

#1	5.019415	4.913129	23.89150	5.152512	5.175690	396.9975	10.44802
#2	4.946806	4.910340	23.76431	5.109249	5.130583	397.3679	10.47039
#3	5.002022	4.926718	24.00718	5.160397	5.157555	396.4629	10.41183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154516	2.491757	389.6824	15.28650	2.473438	15.43850	388.3475
Stddev	.0021427	.011706	.9000	.04458	.011783	.05623	.2598
%RSD	.4156980	.4698061	.2309468	.2916324	.4764003	.3642336	.0669054

#1	.5160123	2.490921	390.4014	15.25443	2.473864	15.44555	388.1511
#2	.5172583	2.480490	389.9726	15.33740	2.461447	15.49088	388.6421
#3	.5130843	2.503859	388.6731	15.26766	2.485002	15.37908	388.2492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54615	396.4832	2.507385	1.269014	390.4021	2.522248	14.13689
Stddev	.04057	.7264	.008808	.003753	1.4827	.013348	.02990
%RSD	.2789210	.1832179	.3513000	.2957228	.3797877	.5292188	.2115347

#1	14.50217	395.6471	2.508928	1.264791	389.8498	2.512797	14.10388
#2	14.58213	396.9599	2.497907	1.270285	392.0817	2.516429	14.16217
#3	14.55416	396.8425	2.515319	1.271967	389.2748	2.537518	14.14463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.0531	5.130013	4.988845	5.130578	5.202305	4.982716	5.020879
Stddev	.4536	.043388	.023033	.025884	.023357	.025880	.019563
%RSD	.2833983	.8457737	.4616990	.5045118	.4489694	.5193904	.3896293

#1	159.9806	5.140645	5.006122	5.136912	5.209162	4.987916	5.021404
#2	160.5386	5.082297	4.997719	5.102114	5.176288	5.005601	5.001059
#3	159.6402	5.167097	4.962695	5.152708	5.221467	4.954631	5.040174

Sample Name: CCV028 Acquired: 4/4/2017 19:08:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.042075	5.430434	5.198617
Stddev	.019277	.030933	.034198
%RSD	.3823240	.5696174	.6578352

#1	5.044755	5.408414	5.230138
#2	5.059871	5.465799	5.162257
#3	5.021598	5.417088	5.203458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.454	1636.176	33867.64	7850.234	2779.529
Stddev	4.393	7.423	111.98	35.726	8.661
%RSD	.4107553	.4536868	.3306342	.4550909	.3116017

#1	1065.582	1629.151	33744.35	7816.447	2773.847
#2	1068.554	1643.942	33895.52	7846.629	2789.498
#3	1074.228	1635.435	33963.04	7887.625	2775.243

Sample Name: CCB028 Acquired: 4/4/2017 19:12:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003703	.0003421	.0001942	-.002371	-.000781	.0042199	-.002967
Stddev	.0016170	.0012446	.0012104	.000708	.001149	.0027470	.000373
%RSD	436.6768	363.7743	623.4366	29.84216	147.1885	65.09712	12.57278

#1	.0013097	.0015160	-.000405	-.001892	-.000992	.0070875	-.003256
#2	.0012981	-.000963	-.000599	-.002038	-.001809	.0039604	-.003099
#3	-.001497	.000473	.001587	-.003184	.000459	.0016118	-.002546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000106	.0000127	.0066882	-.000320	.0000130	.0015569	.0053651
Stddev	.0000443	.0000332	.0095901	.000142	.0001270	.0015321	.0109293
%RSD	416.5459	260.6922	143.3888	44.40357	975.6616	98.40533	203.7109

#1	.0000590	-.000021	.0004423	-.000164	-.000133	.0032859	.0165605
#2	-.000028	.000045	.0018920	-.000443	.000094	.0010167	.0048118
#3	.000001	.000014	.0177303	-.000353	.000079	.0003681	-.005277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002728	.0298327	-.000121	.0004021	-.177144	.0012515	.0051519
Stddev	.0003014	.0280478	.000232	.0001283	.098399	.0018246	.0063995
%RSD	110.4651	94.01704	191.2025	31.89876	55.54760	145.7955	124.2164

#1	.0005295	.0607400	.000089	.0004685	-.222277	.0022499	.0125145
#2	-.000059	.0059985	-.000083	.0002543	-.064274	-.000854	.0009248
#3	.000348	.0227596	-.000370	.0004836	-.244881	.002359	.0020164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138350	-.000330	.0024155	.0004470	-.004448	-.000729	.0002386
Stddev	.045670	.000867	.0007038	.0002420	.003642	.001200	.0006599
%RSD	33.01052	262.7135	29.13640	54.13977	81.88667	164.6033	276.5392

#1	-.123352	-.001176	.0028135	.0005421	-.000255	-.001782	.0009512
#2	-.189634	.000556	.0016029	.0006269	-.006265	-.000982	.0001159
#3	-.102066	-.000370	.0028302	.0001719	-.006824	.000577	-.000351

Sample Name: CCB028 Acquired: 4/4/2017 19:12:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v864) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000135	.0012751	.0000322
Stddev	.000874	.0012102	.0000248
%RSD	646.1512	94.90532	76.86799

#1	-.000457	.0000234	.0000594
#2	.000854	.0024389	.0000109
#3	-.000803	.0013631	.0000263

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.674	2065.428	40479.55	8370.808	4123.495
Stddev	8.326	10.381	93.49	39.554	14.796
%RSD	.6150797	.5026016	.2309477	.4725237	.3588184

#1	1349.327	2057.494	40398.57	8325.175	4109.931
#2	1348.420	2061.613	40458.21	8391.975	4121.280
#3	1363.274	2077.177	40581.86	8395.275	4139.273