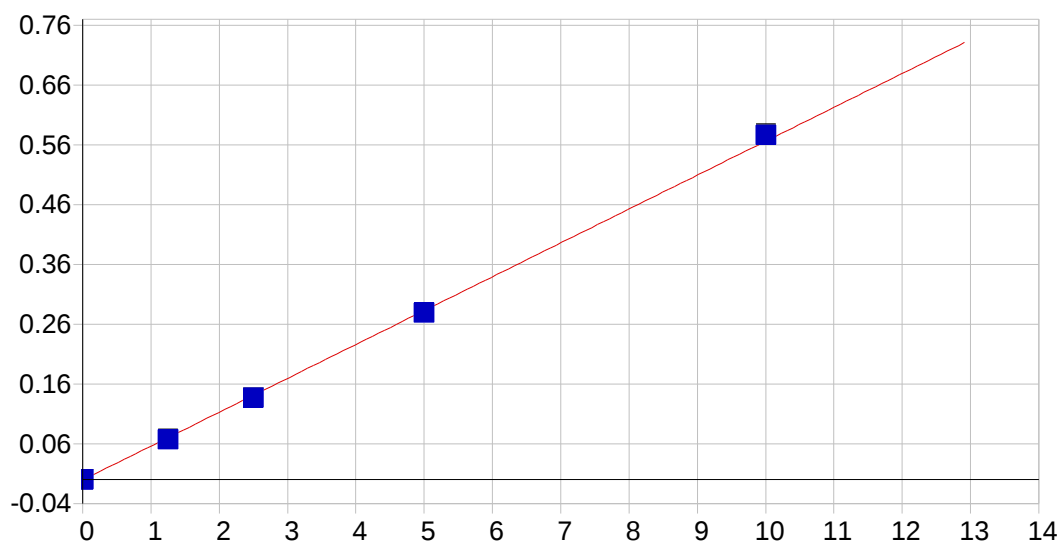


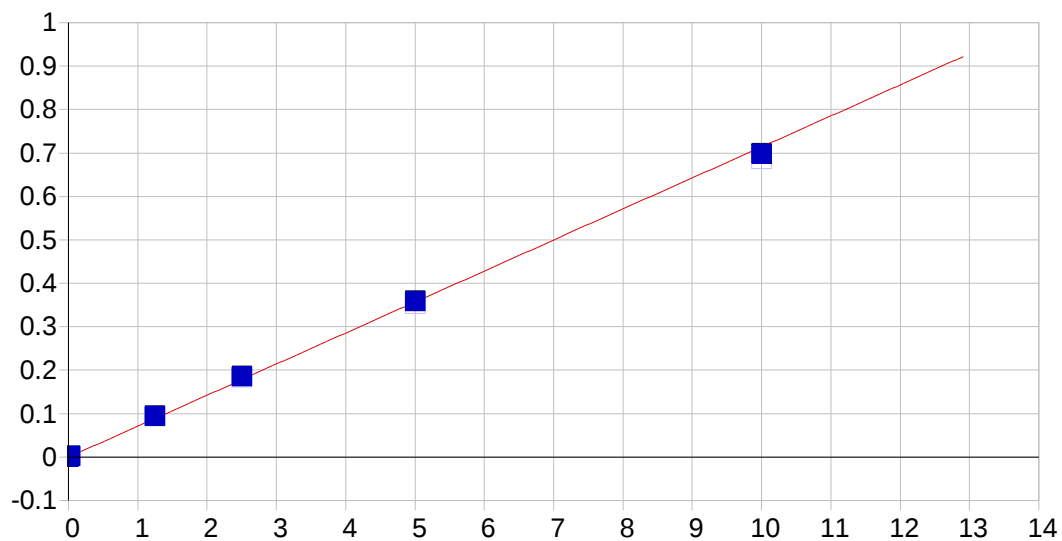


As 189.042 {479}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.056645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003380
 Predicted MQL: 0.011268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.01090	.001	9.04	.00022	.000	1
S2	1.2500	1.1994	-.051	-4.05	.06752	.000	1
S3	2.5000	2.4219	-.078	-3.12	.13675	.000	1
S4	5.0000	4.9373	-.063	-1.25	.27919	.000	1
S5	10.000	10.191	.191	1.91	.57668	.002	1



Date of Fit: 8/17/2017 12:25:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000342

Re-Slope: 1.000000

A1 (Gain): 0.071441

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999551

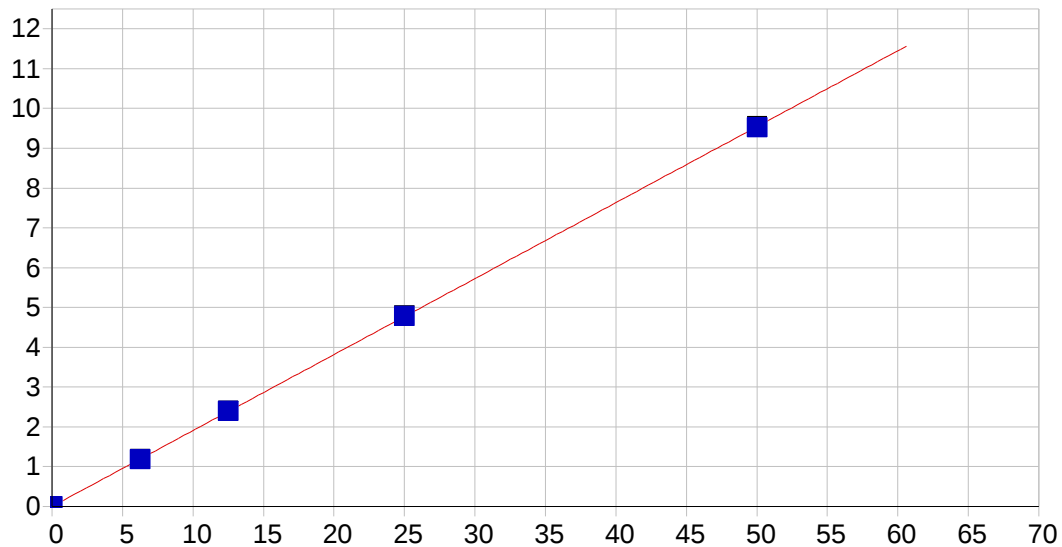
Status: OK.

Std Error of Est: 0.000056

Predicted MDL: 0.001817

Predicted MQL: 0.006058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00034	.000	1
S1	.02500	.03055	.006	22.2	.00169	.000	1
S2	1.2500	1.3313	.081	6.50	.09314	.000	1
S3	2.5000	2.6082	.108	4.33	.18275	.001	1
S4	5.0000	5.0273	.027	.547	.35232	.000	1
S5	10.000	9.7780	-.222	-2.22	.68523	.001	1

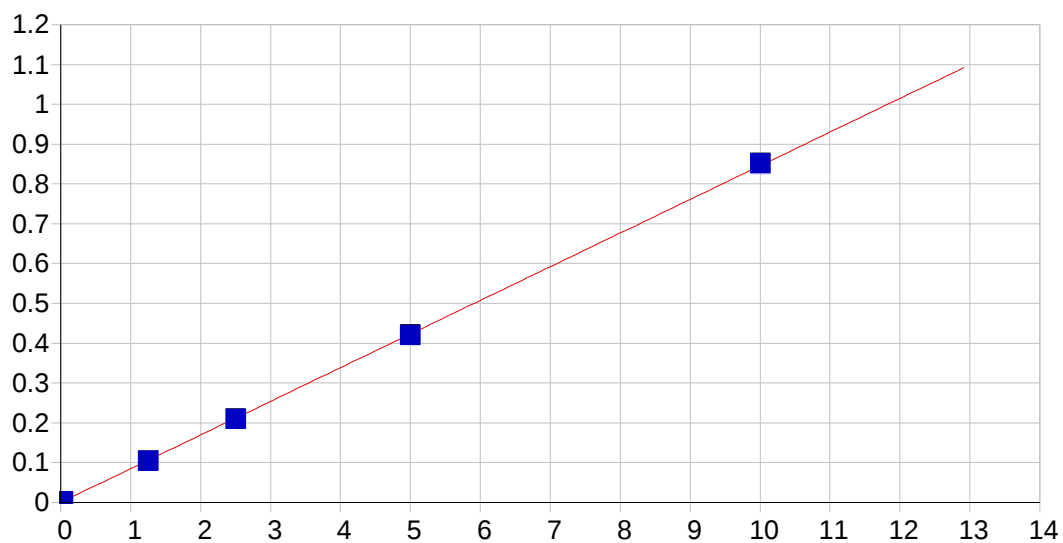


Pb 220.353 {453}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.190838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001404
 Predicted MQL: 0.004681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.00988	.000	-1.24	.00203	.000	1
S2	6.2500	6.2358	-.014	-.227	1.1905	.002	1
S3	12.500	12.530	.030	.237	2.3920	.002	1
S4	25.000	25.083	.083	.333	4.7884	.013	1
S5	50.000	49.901	-.099	-.197	9.5261	.023	1

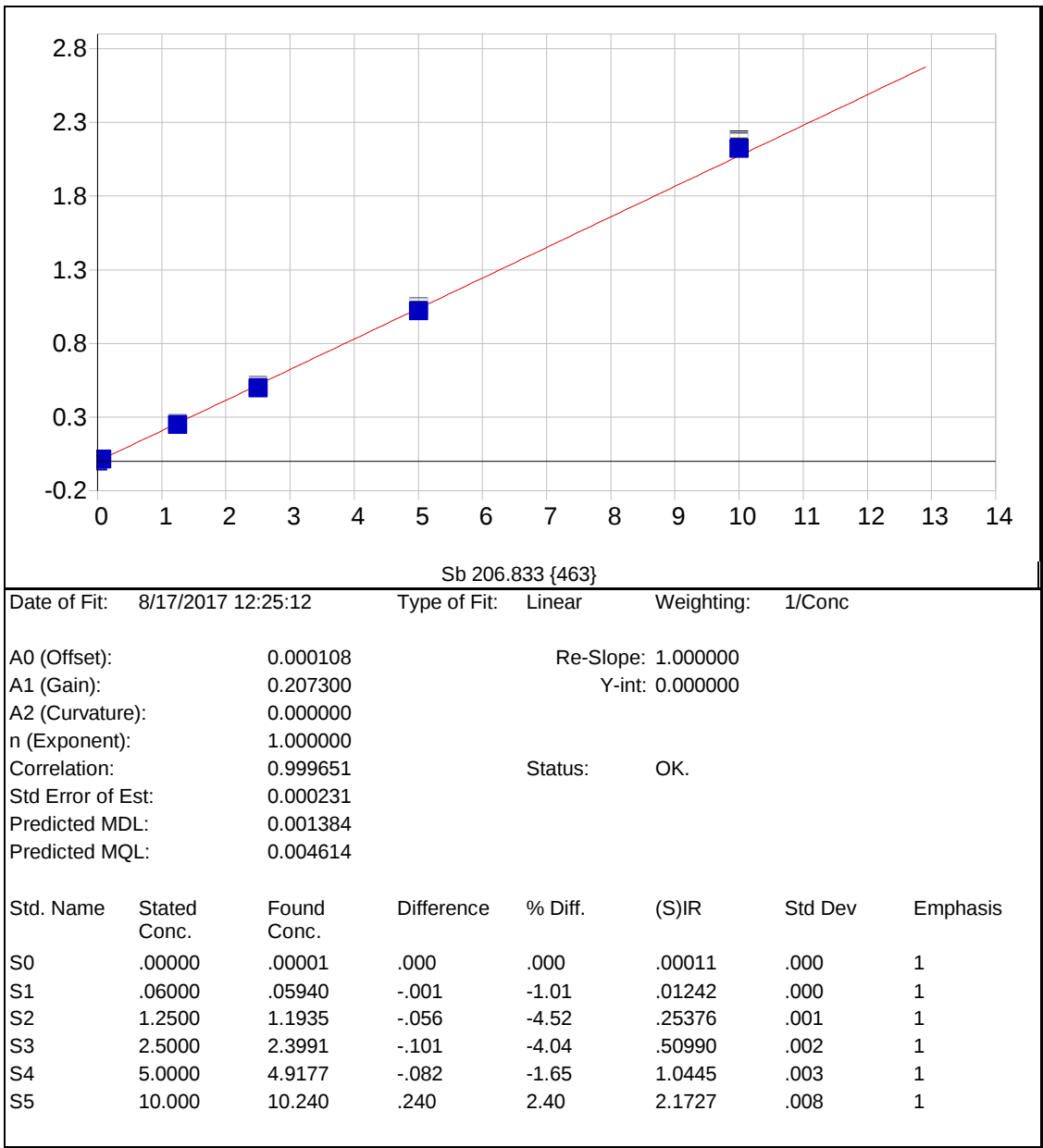


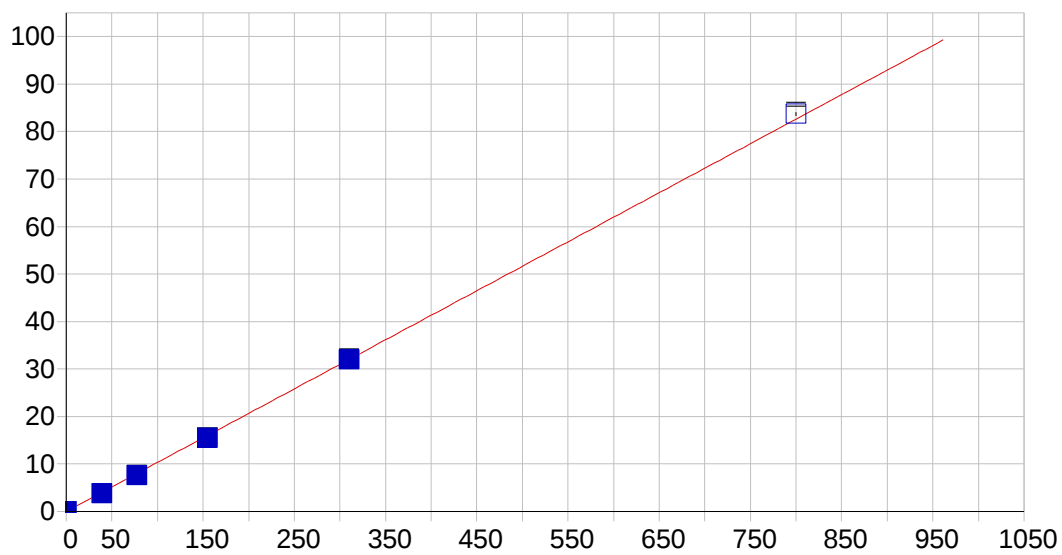
Se 196.090 {472}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000328 Re-Slope: 1.000000
 A1 (Gain): 0.084546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002793
 Predicted MQL: 0.009311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.03500	.03521	.000	.608	.00330	.000	1
S2	1.2500	1.2352	-.015	-1.19	.10436	.000	1
S3	2.5000	2.4805	-.020	-.781	.20926	.001	1
S4	5.0000	4.9690	-.031	-.620	.41887	.001	1
S5	10.000	10.065	.065	.652	.84816	.001	1



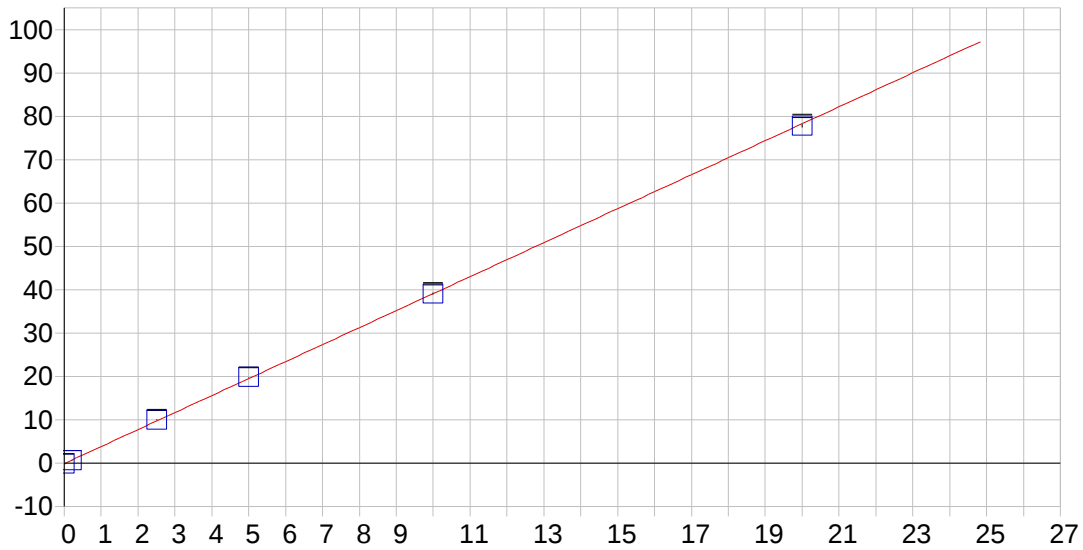


AI 396.152 { 85}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000409	Re-Slope: 1.000000
A1 (Gain):	0.103267	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999786	Status: OK.
Std Error of Est:	0.001330	
Predicted MDL:	0.004985	
Predicted MQL:	0.016615	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00041	.000	1
S1	.20000	.20019	.000	.093	.02112	.000	1
S2	38.750	36.744	-2.01	-5.18	3.7996	.052	1
S3	77.500	73.573	-3.93	-5.07	7.6077	.028	1
S4	155.00	150.12	-4.88	-3.15	15.522	.056	1
S5	310.00	310.37	.374	.121	32.090	.086	1
S6	800.00	810.45	10.4	1.31	83.693	.423	1

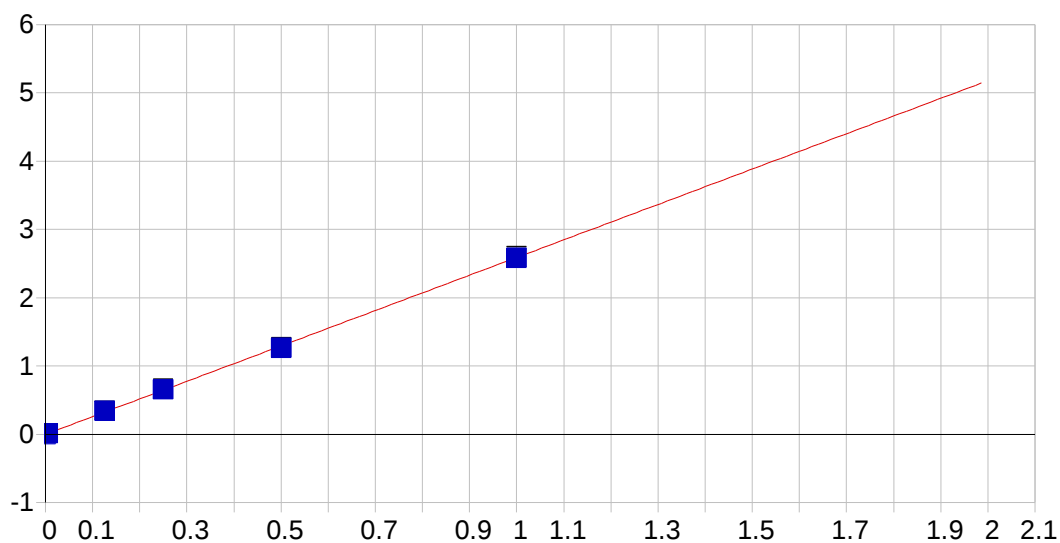


Ba 493.409 { 68}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.092227 Re-Slope: 1.000000
 A1 (Gain): 3.917894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.005306
 Predicted MDL: 0.000480
 Predicted MQL: 0.001599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.09217	.002	1
S1	.20000	.17750	-.023	-11.3	.60319	.003	1
S2	2.5000	2.5650	.065	2.60	9.9573	.124	1
S3	5.0000	5.0779	.078	1.56	19.803	.074	1
S4	10.000	9.9963	-.004	-.037	39.072	.281	1
S5	20.000	19.883	-.117	-.584	77.808	.401	1



Be 234.861 {144}

Date of Fit: 8/17/2017 12:25:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001673

Re-Slope: 1.000000

A1 (Gain): 2.590895

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999768

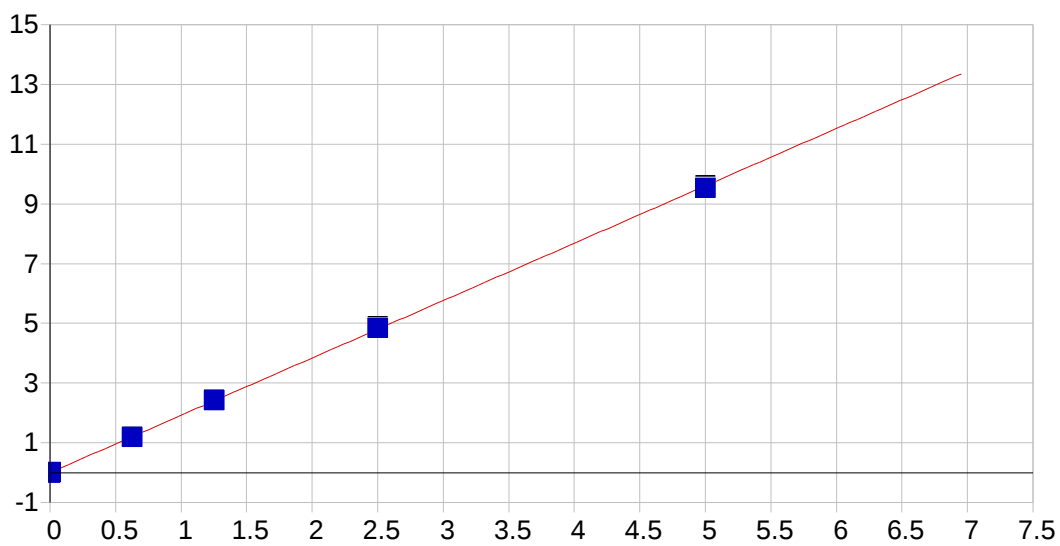
Status: OK.

Std Error of Est: 0.000209

Predicted MDL: 0.000092

Predicted MQL: 0.000305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00168	.000	1
S1	.00500	.00589	.001	17.8	.01358	.000	1
S2	.12500	.13205	.007	5.64	.33936	.005	1
S3	.25000	.25415	.004	1.66	.65464	.005	1
S4	.50000	.48904	-.011	-2.19	1.2610	.007	1
S5	1.0000	.99886	-.001	-.114	2.5776	.019	1

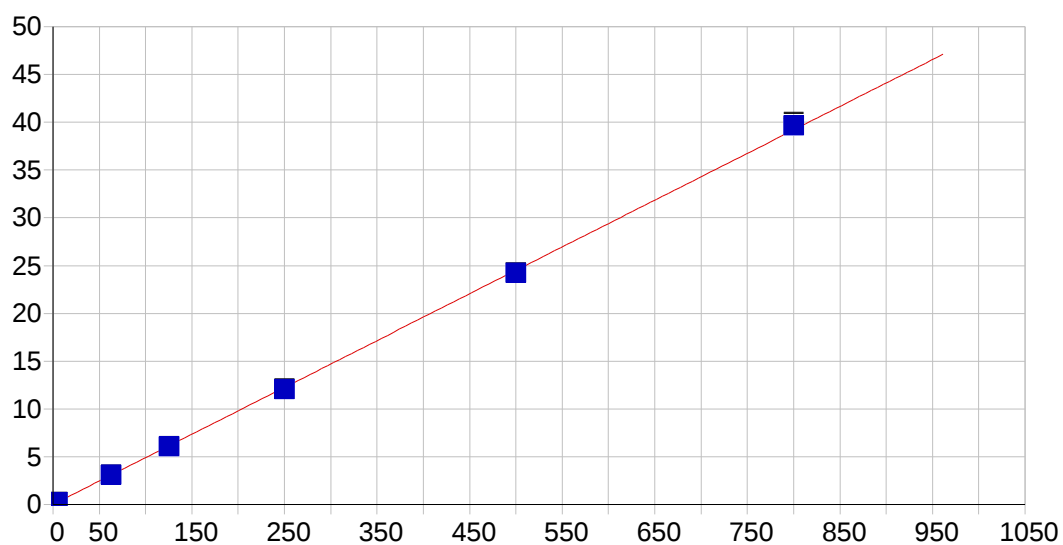


Cd 214.438 {457}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000672 Re-Slope: 1.000000
 A1 (Gain): 1.920609 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000102
 Predicted MQL: 0.000340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.00500	.00542	.000	8.37	.00974	.000	1
S2	.62500	.62216	-.003	-.454	1.1971	.005	1
S3	1.2500	1.2632	.013	1.05	2.4310	.004	1
S4	2.5000	2.5256	.026	1.02	4.8613	.032	1
S5	5.0000	4.9637	-.036	-.727	9.5551	.057	1

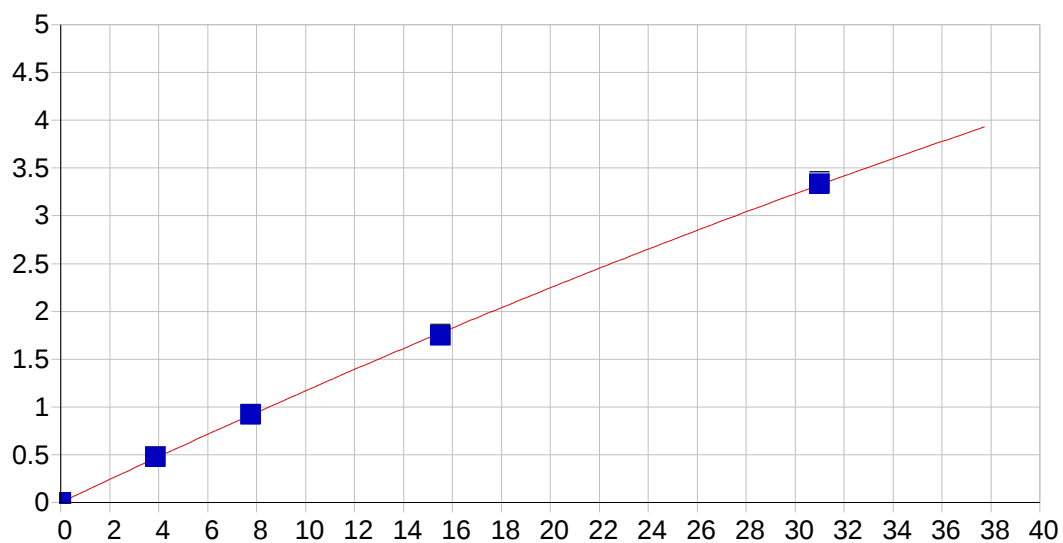


Ca 373.690 { 90}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002297 Re-Slope: 1.000000
 A1 (Gain): 0.048996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.002113
 Predicted MDL: 0.009967
 Predicted MQL: 0.033225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00230	.000	1
S1	5.0000	5.0042	.004	.085	.24747	.001	1
S2	62.500	62.964	.464	.742	3.0835	.038	1
S3	125.00	123.70	-1.30	-1.04	6.0557	.031	1
S4	250.00	245.80	-4.20	-1.68	12.031	.042	1
S5	500.00	494.95	-5.05	-1.01	24.223	.043	1
S6	800.00	810.09	10.1	1.26	39.614	.300	1

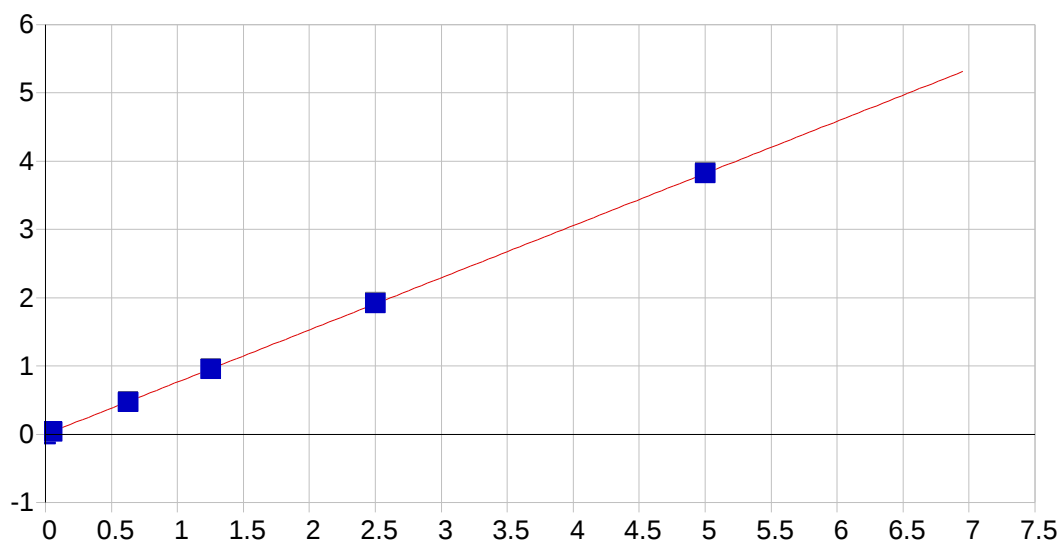


Cr 267.716 {126}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.121558 Y-int: 0.000000
 A2 (Curvature): -0.000462
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000509
 Predicted MQL: 0.001696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01121	.001	12.1	.00142	.000	1
S2	3.8750	3.9765	.101	2.62	.47732	.005	1
S3	7.7500	7.7763	.026	.339	.91981	.002	1
S4	15.500	15.260	-.240	-1.55	1.7523	.009	1
S5	31.000	31.114	.114	.369	3.3446	.016	1

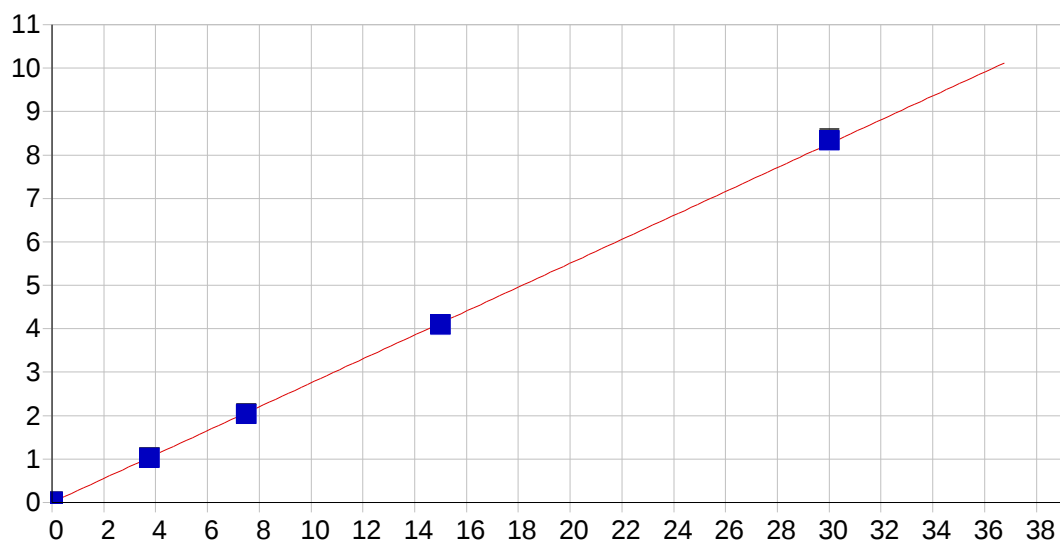


Co 228.616 {448}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.764282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000240
 Predicted MQL: 0.000800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.05000	.04738	-.003	-5.23	.03591	.000	1
S2	.62500	.61879	-.006	-.993	.47348	.001	1
S3	1.2500	1.2454	-.005	-.365	.95342	.002	1
S4	2.5000	2.5139	.014	.555	1.9249	.008	1
S5	5.0000	4.9995	.000	-.010	3.8286	.013	1

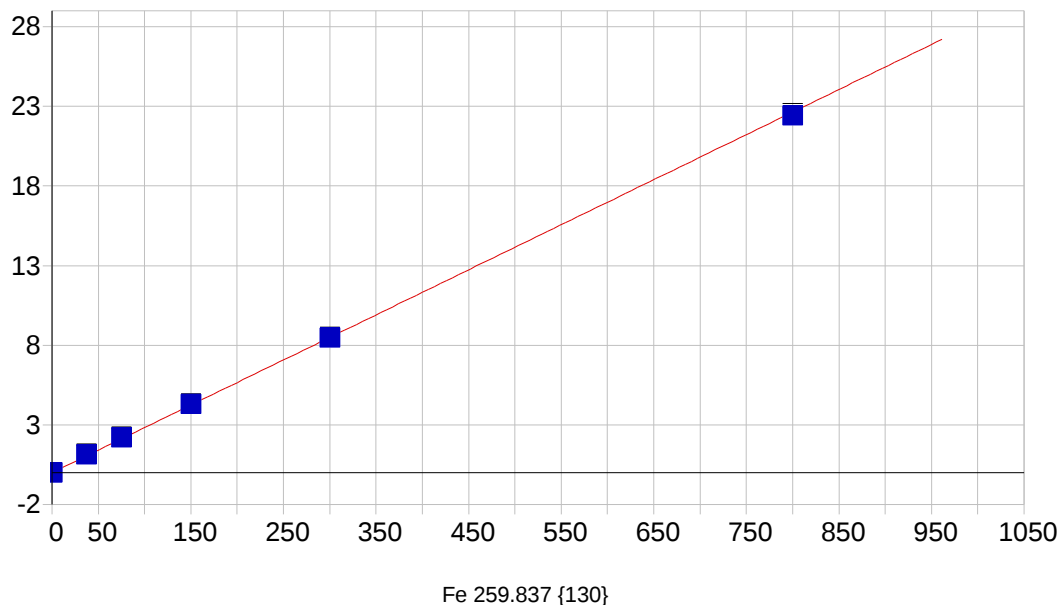


Cu 324.754 {104}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002769 Re-Slope: 1.000000
 A1 (Gain): 0.275236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.001204
 Predicted MQL: 0.004014

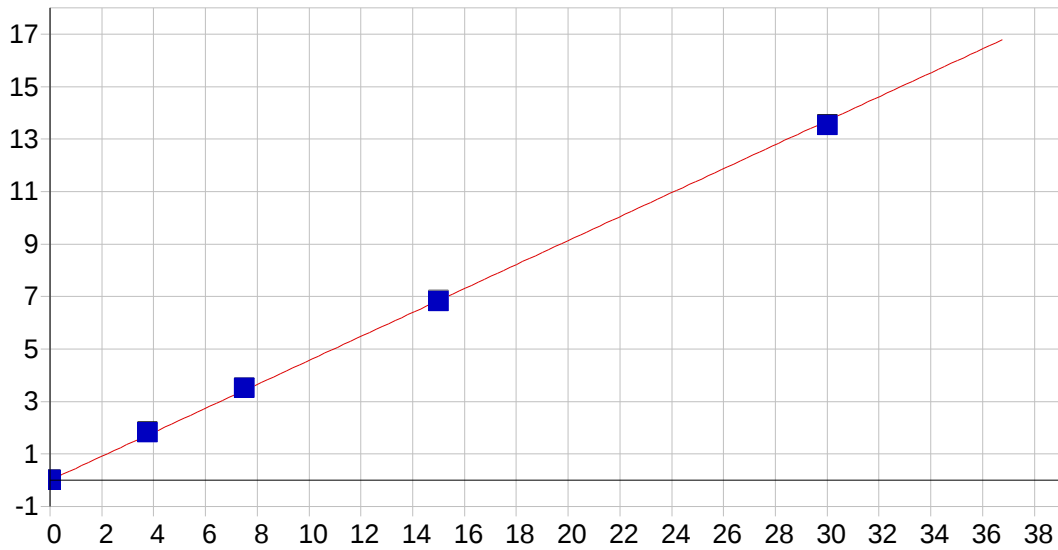
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00277	.000	1
S1	.02500	.02371	-.001	-5.14	.00925	.000	1
S2	3.7500	3.7248	-.025	-.671	1.0250	.012	1
S3	7.5000	7.3886	-.111	-1.48	2.0305	.007	1
S4	15.000	14.844	-.156	-1.04	4.0765	.010	1
S5	30.000	30.294	.294	.980	8.3172	.027	1



Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.028299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.006459
 Predicted MQL: 0.021531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00010	.000	1
S1	.10000	.11480	.015	14.8	.00337	.000	1
S2	37.500	40.543	3.04	8.12	1.1487	.016	1
S3	75.000	78.217	3.22	4.29	2.2161	.008	1
S4	150.00	151.85	1.85	1.23	4.3024	.019	1
S5	300.00	299.51	-.488	-.163	8.4862	.023	1
S6	800.00	792.36	-7.64	-.955	22.435	.141	1

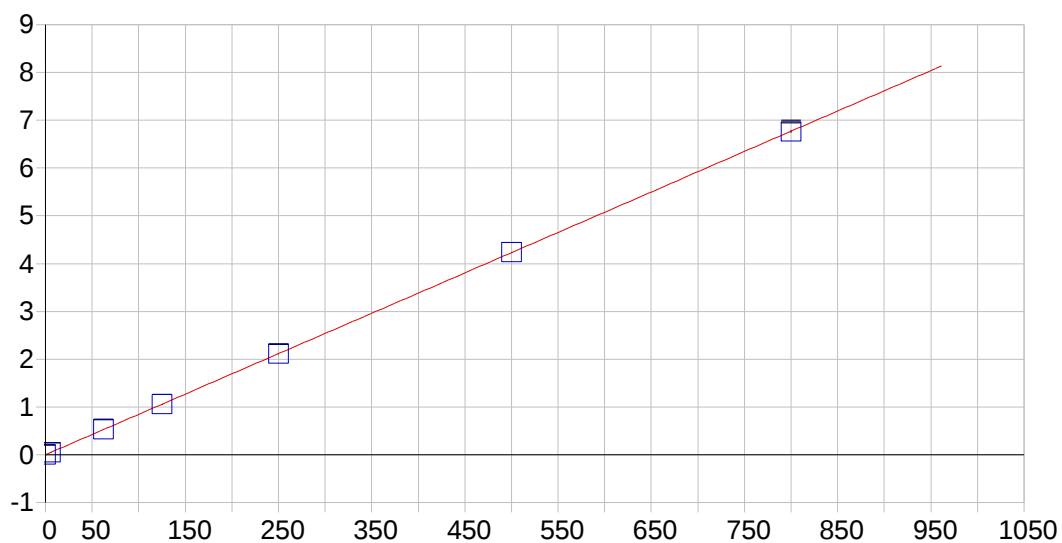


Mn 257.610 {131}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.456633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999767 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.000392
 Predicted MQL: 0.001306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01500	.01680	.002	12.0	.00767	.000	1
S2	3.7500	3.9946	.245	6.52	1.8244	.026	1
S3	7.5000	7.6916	.192	2.55	3.5130	.011	1
S4	15.000	14.952	-.048	-.319	6.8291	.029	1
S5	30.000	29.610	-.390	-1.30	13.524	.019	1

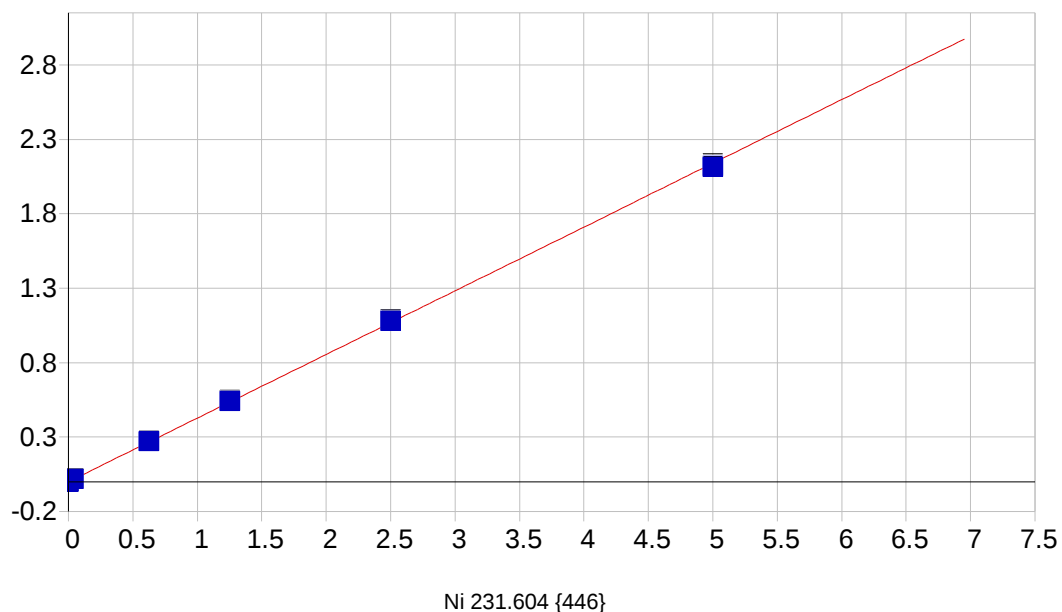


Mg 279.079 {121}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.008461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.022376
 Predicted MQL: 0.074587

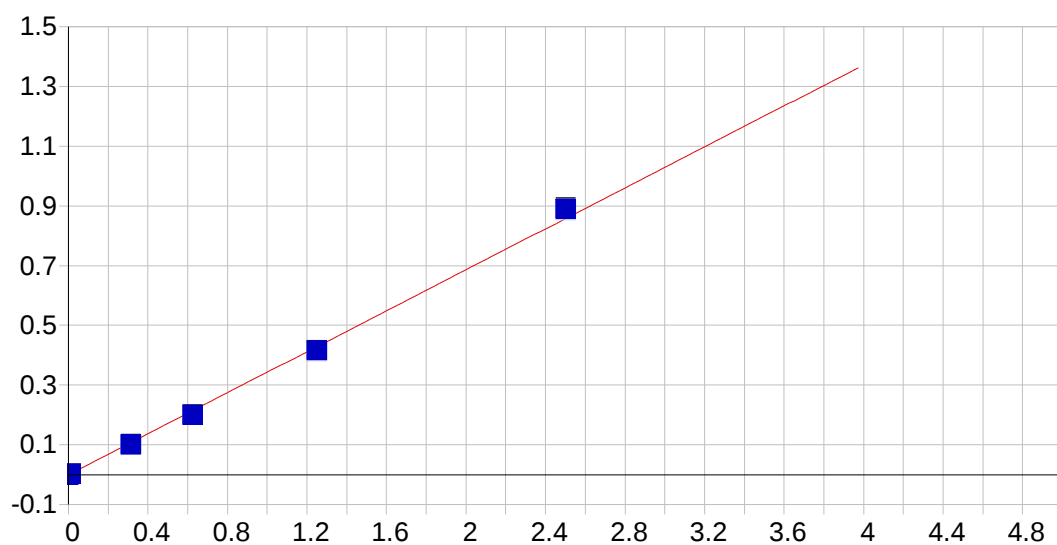
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00002	.000	1
S1	5.0000	4.9656	-.034	-.688	.04199	.000	1
S2	62.500	62.941	.441	.706	.53252	.007	1
S3	125.00	124.85	-.150	-.120	1.0563	.004	1
S4	250.00	249.45	-.552	-.221	2.1105	.006	1
S5	500.00	500.54	.539	.108	4.2350	.005	1
S6	800.00	799.76	-.244	-.031	6.7666	.026	1



Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.427804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000436
 Predicted MQL: 0.001453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.04000	.04017	.000	.430	.01682	.000	1
S2	.62500	.63434	.009	1.49	.27239	.001	1
S3	1.2500	1.2670	.017	1.36	.54447	.002	1
S4	2.5000	2.5265	.026	1.06	1.0861	.005	1
S5	5.0000	4.9470	-.053	-1.06	2.1272	.008	1

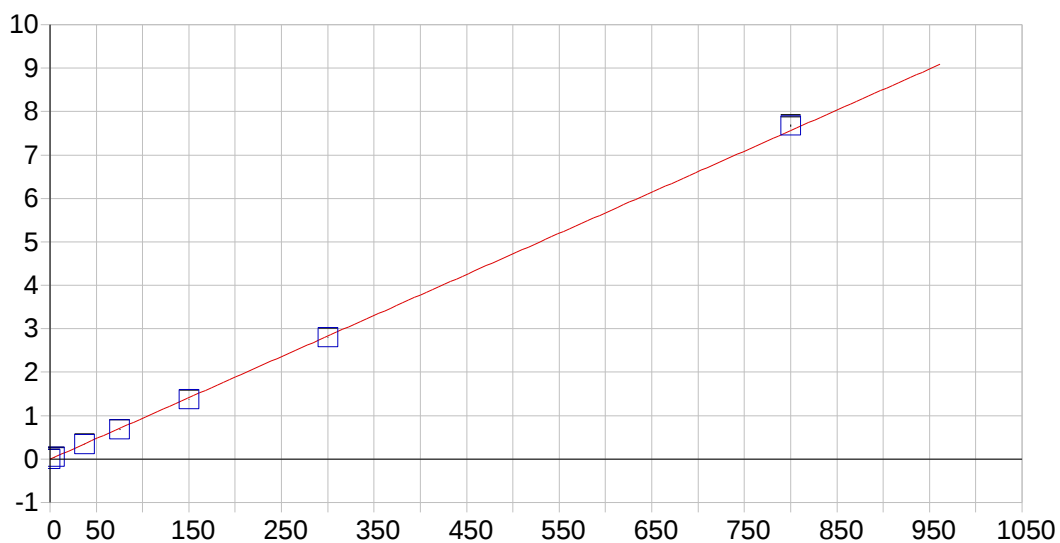


Ag 328.068 {103}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.342996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999053 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000312
 Predicted MQL: 0.001038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.01027	.000	2.73	.00333	.000	1
S2	.31250	.29423	-.018	-5.85	.10001	.001	1
S3	.62500	.58389	-.041	-6.58	.19863	.000	1
S4	1.2500	1.2114	-.039	-3.09	.41240	.001	1
S5	2.5000	2.5977	.098	3.91	.88497	.003	1

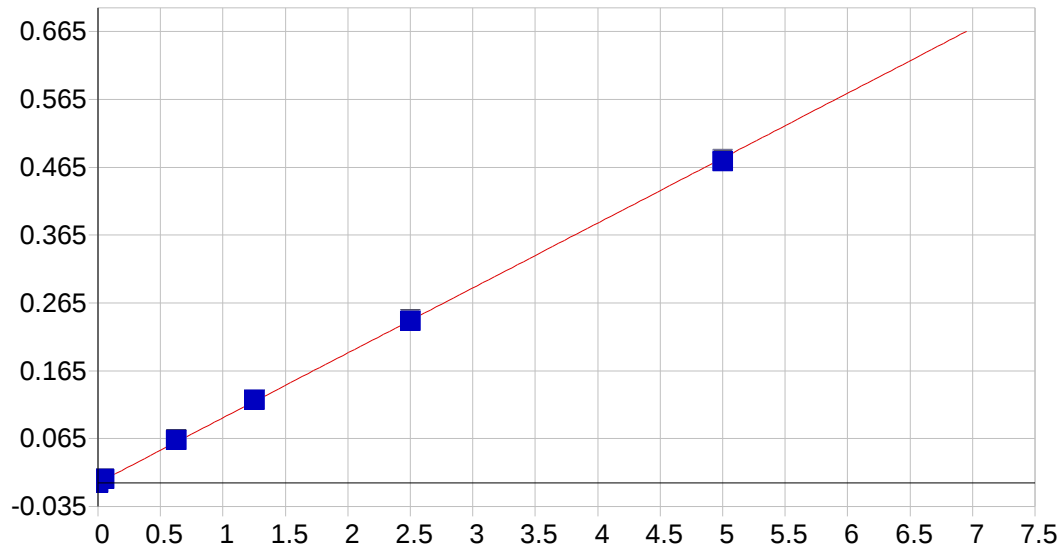


Na 818.326 { 41}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004315 Re-Slope: 1.000000
 A1 (Gain): 0.009458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000557
 Predicted MDL: 0.109344
 Predicted MQL: 0.364479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.001	.000	-.00431	.001	1
S1	5.0000	4.9354	-.065	-1.29	.04236	.001	1
S2	37.500	36.653	-.847	-2.26	.34234	.005	1
S3	75.000	72.192	-2.81	-3.74	.67845	.001	1
S4	150.00	145.47	-4.53	-3.02	1.3715	.006	1
S5	300.00	296.14	-3.86	-1.29	2.7965	.007	1
S6	800.00	812.11	12.1	1.51	7.6764	.031	1

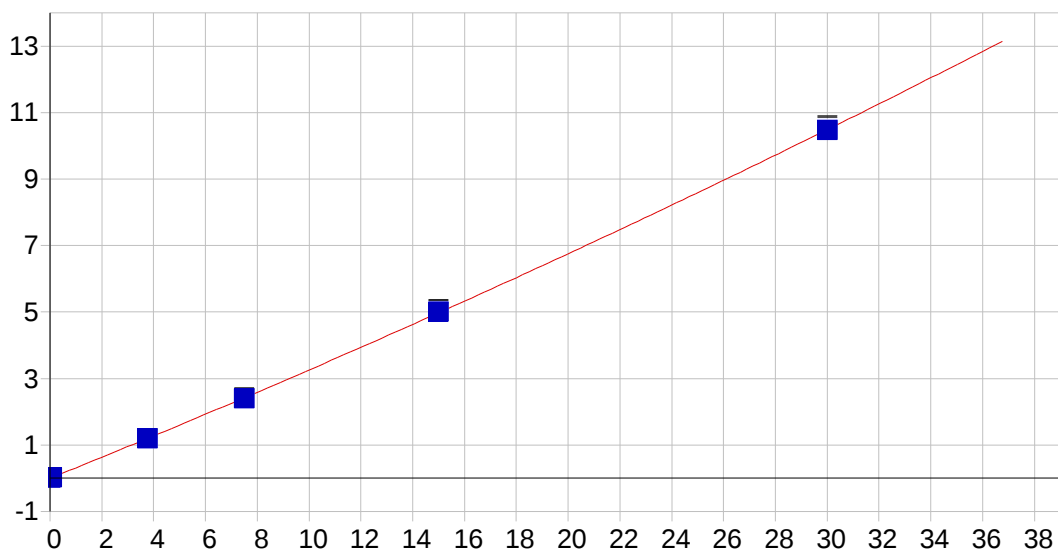


V 292.402 {115}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.095692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002283
 Predicted MQL: 0.007612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00000	.000	1
S1	.05000	.05269	.003	5.38	.00505	.000	1
S2	.62500	.65361	.029	4.58	.06279	.001	1
S3	1.2500	1.2750	.025	2.00	.12250	.000	1
S4	2.5000	2.4938	-.006	-.249	.23962	.001	1
S5	5.0000	4.9500	-.050	-1.00	.47565	.001	1

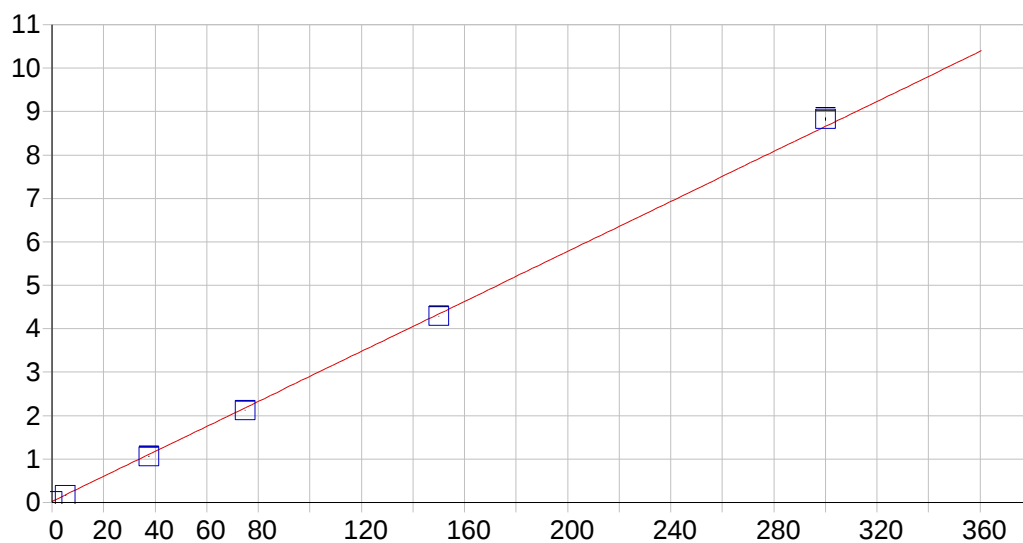


Zn 213.856 {158}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000986 Re-Slope: 1.000000
 A1 (Gain): 0.314042 Y-int: 0.000000
 A2 (Curvature): 0.001184
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: Warning Positive Curvature
 Std Error of Est: 0.000153
 Predicted MDL: 0.002920
 Predicted MQL: 0.009734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.06000	.06373	.004	6.21	.01910	.001	1
S2	3.7500	3.7351	-.015	-.397	1.1913	.011	1
S3	7.5000	7.4349	-.065	-.868	2.4050	.015	1
S4	15.000	15.110	.110	.734	5.0259	.046	1
S5	30.000	29.966	-.034	-.115	10.496	.102	1

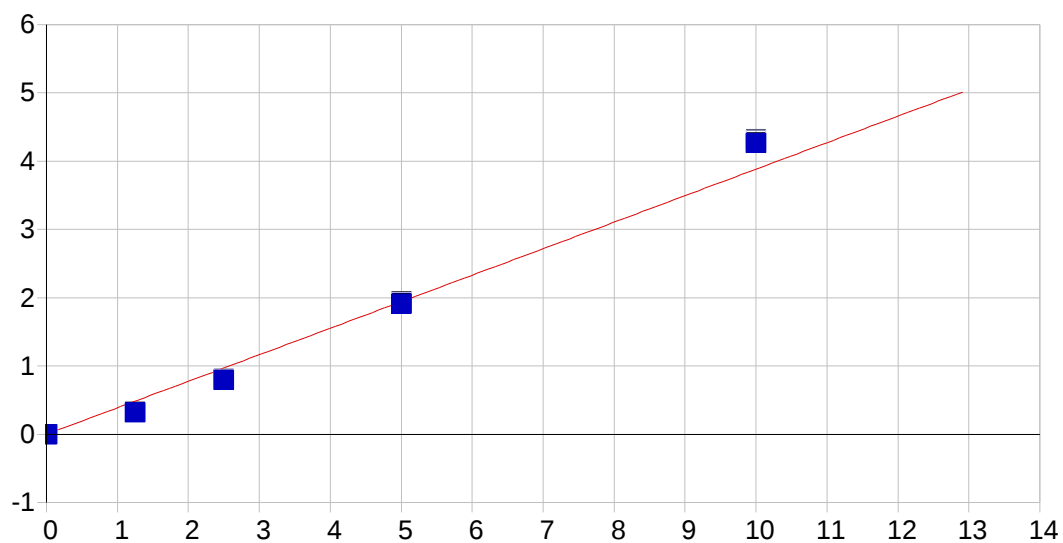


K 769.896 { 44 }

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025047 Re-Slope: 1.000000
 A1 (Gain): 0.028777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.001297
 Predicted MDL: 0.029896
 Predicted MQL: 0.099654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	.02506	.001	1
S1	5.0000	4.7808	-.219	-4.38	.16263	.000	1
S2	37.500	36.042	-1.46	-3.89	1.0622	.015	1
S3	75.000	72.671	-2.33	-3.10	2.1163	.009	1
S4	150.00	148.22	-1.78	-1.18	4.2905	.006	1
S5	300.00	305.78	5.78	1.93	8.8246	.039	1

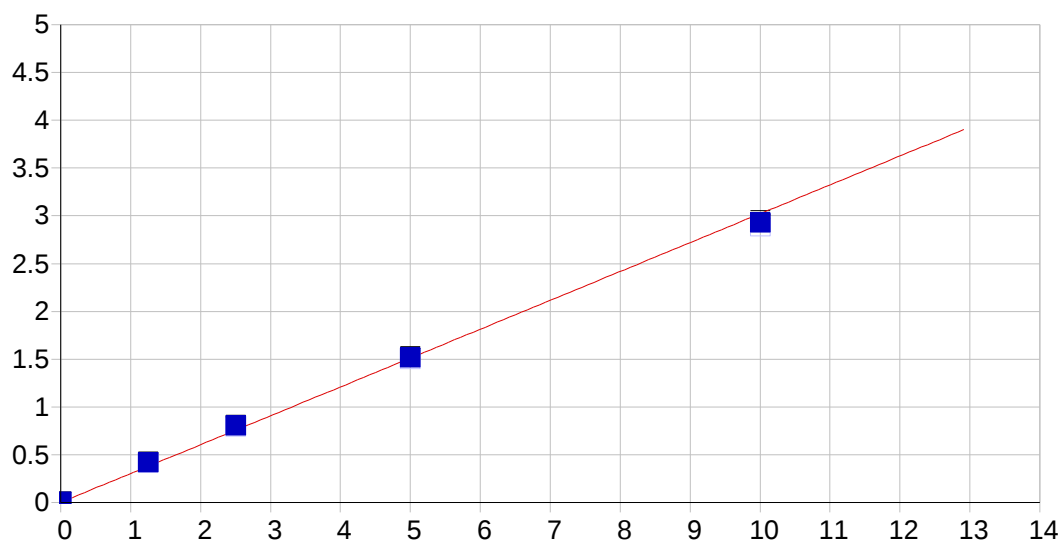


P 177.495 {490}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000816 Re-Slope: 1.000000
 A1 (Gain): 0.388420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991270 Status: OK.
 Std Error of Est: 0.000877
 Predicted MDL: 0.000283
 Predicted MQL: 0.000945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-0.00081	.000	1
S1	.01000	.00129	-.009	-87.1	-0.00024	.000	1
S2	1.2500	.81461	-.435	-34.8	.32187	.002	1
S3	2.5000	2.0434	-.457	-18.3	.80542	.004	1
S4	5.0000	4.9183	-.082	-1.63	1.9347	.005	1
S5	10.000	10.983	.983	9.83	4.3152	.006	1

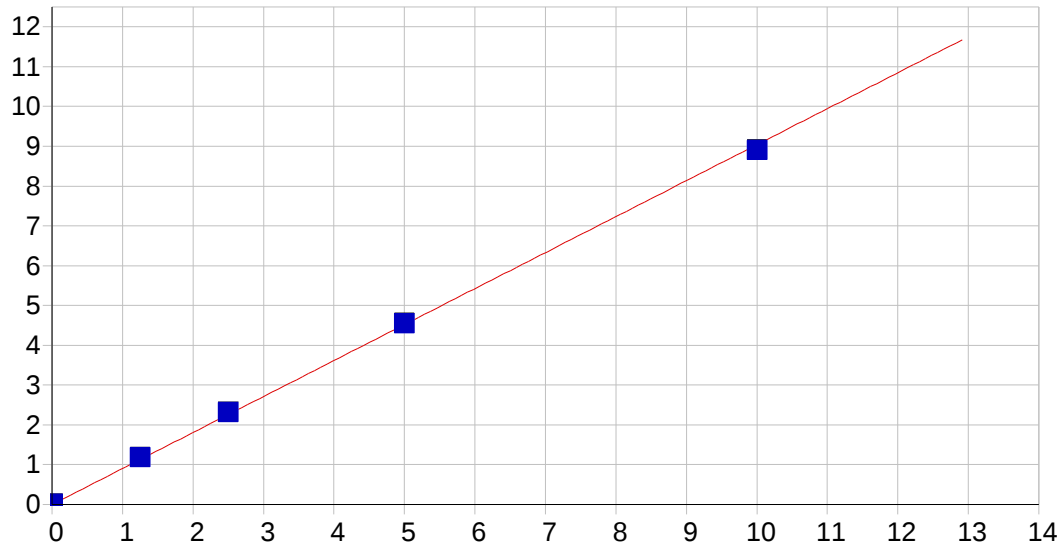


B 249.678 {135}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000774 Re-Slope: 1.000000
 A1 (Gain): 0.302103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999065 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.000903
 Predicted MQL: 0.003009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.01000	.01257	.003	25.7	.00458	.000	1
S2	1.2500	1.3814	.131	10.5	.41337	.006	1
S3	2.5000	2.6576	.158	6.30	.79417	.007	1
S4	5.0000	5.0208	.021	.417	1.4987	.010	1
S5	10.000	9.6876	-.312	-3.12	2.8896	.022	1

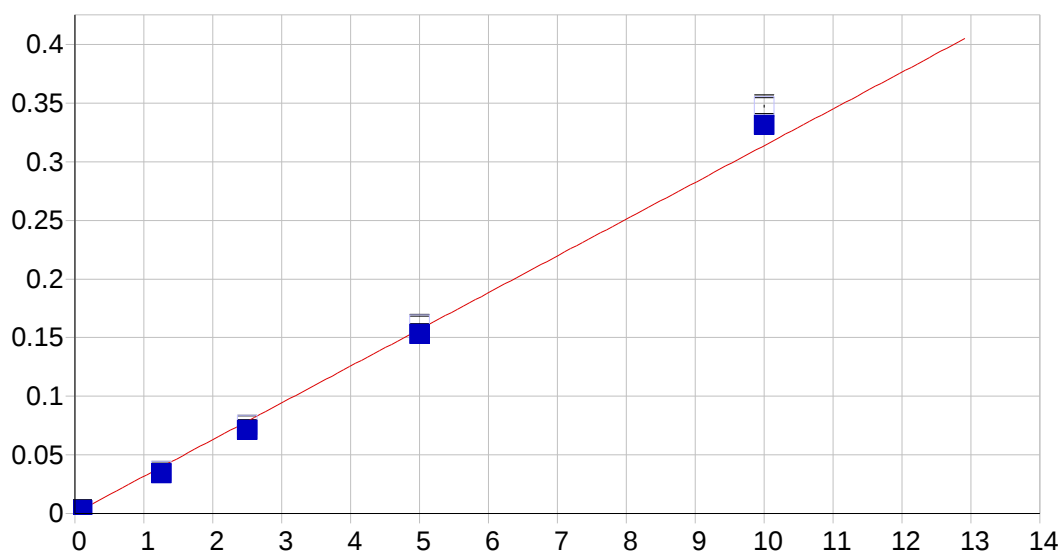


Mo 202.030 {467}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.903956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.000289
 Predicted MQL: 0.000962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.01000	.01164	.002	16.4	.01085	.000	1
S2	1.2500	1.3088	.059	4.71	1.1845	.003	1
S3	2.5000	2.5668	.067	2.67	2.3227	.004	1
S4	5.0000	5.0316	.032	.631	4.5527	.003	1
S5	10.000	9.8411	-.159	-1.59	8.9045	.016	1

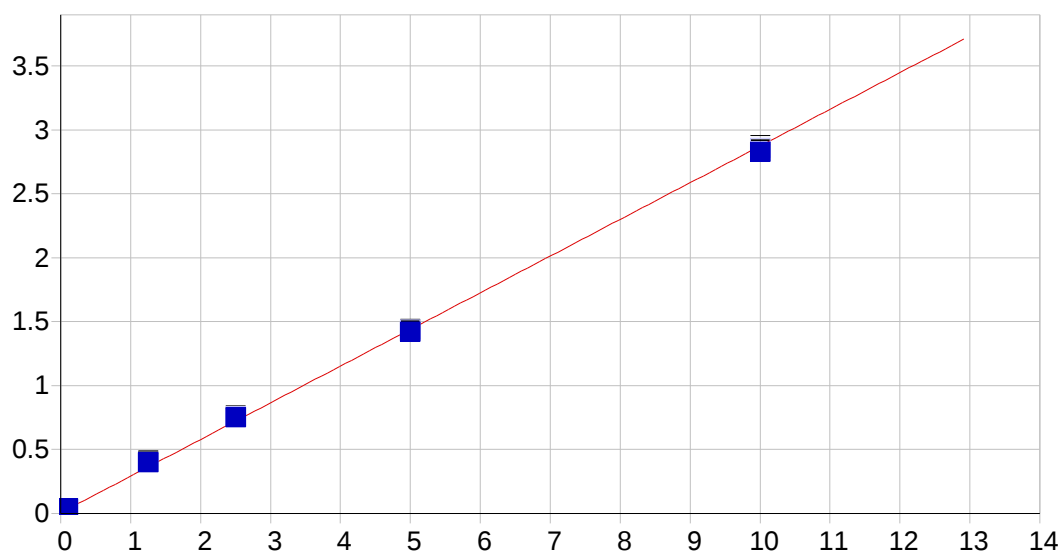


S 182.034 {485}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.031347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997945 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.003678
 Predicted MQL: 0.012261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00032	.000	1
S1	.10000	.08473	-.015	-15.3	.00298	.000	1
S2	1.2500	1.0726	-.177	-14.2	.03593	.000	1
S3	2.5000	2.2606	-.239	-9.58	.07516	.000	1
S4	5.0000	4.8675	-.132	-2.65	.16087	.001	1
S5	10.000	10.564	.564	5.64	.34740	.001	1

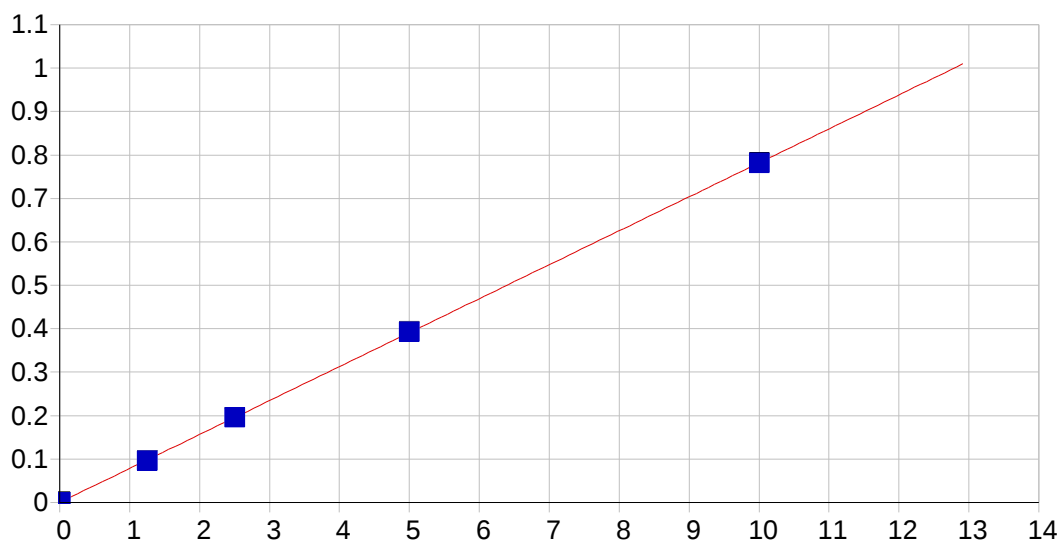


Si 251.611 {134}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005041 Re-Slope: 1.000000
 A1 (Gain): 0.286897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999436 Status: OK.
 Std Error of Est: 0.000518
 Predicted MDL: 0.000989
 Predicted MQL: 0.003296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00503	.000	1
S1	.10000	.11148	.011	11.5	.03713	.001	1
S2	1.2500	1.3786	.129	10.3	.40479	.007	1
S3	2.5000	2.5938	.094	3.75	.75763	.005	1
S4	5.0000	4.9354	-.065	-1.29	1.4379	.006	1
S5	10.000	9.8308	-.169	-1.69	2.8593	.018	1

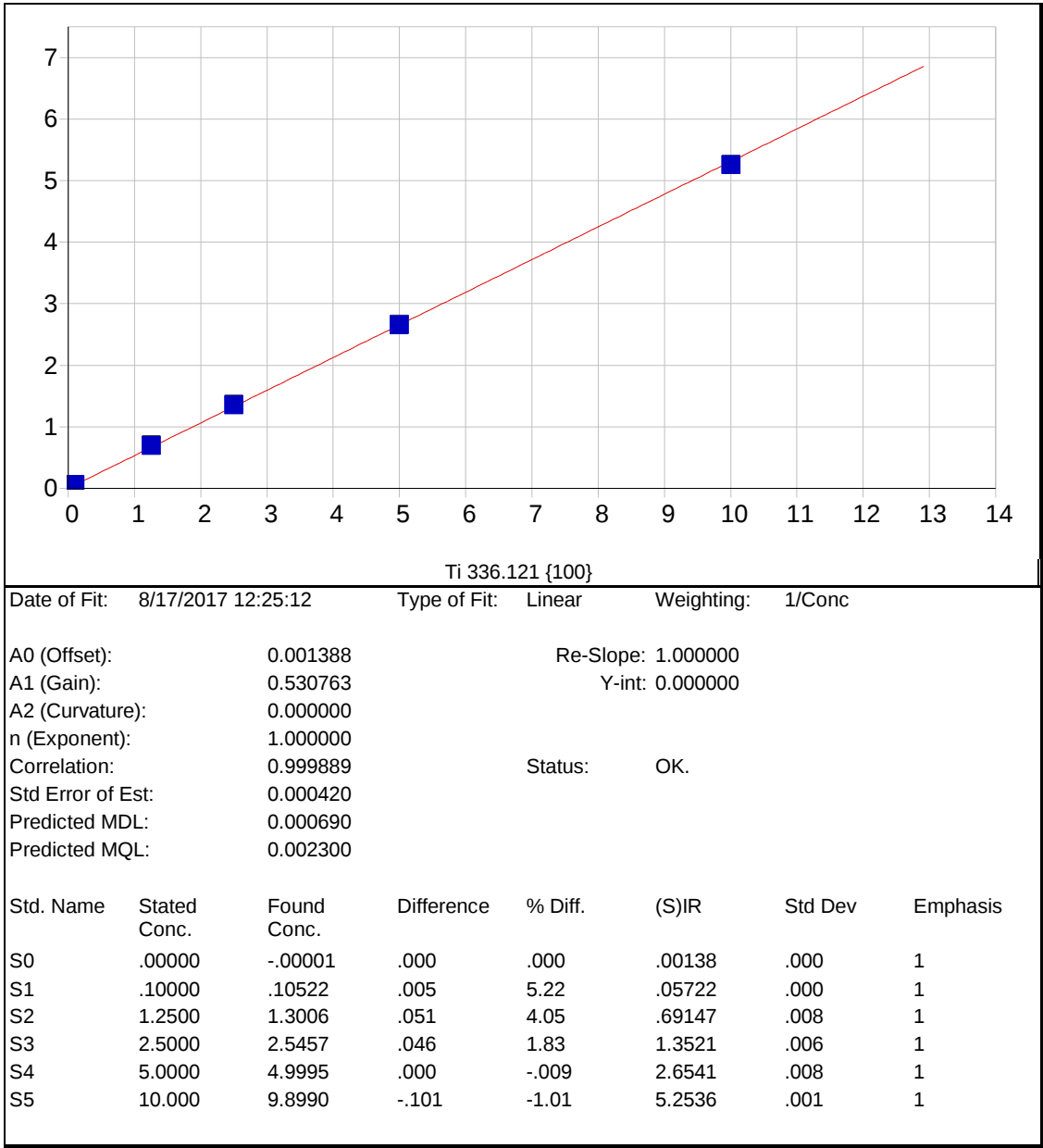


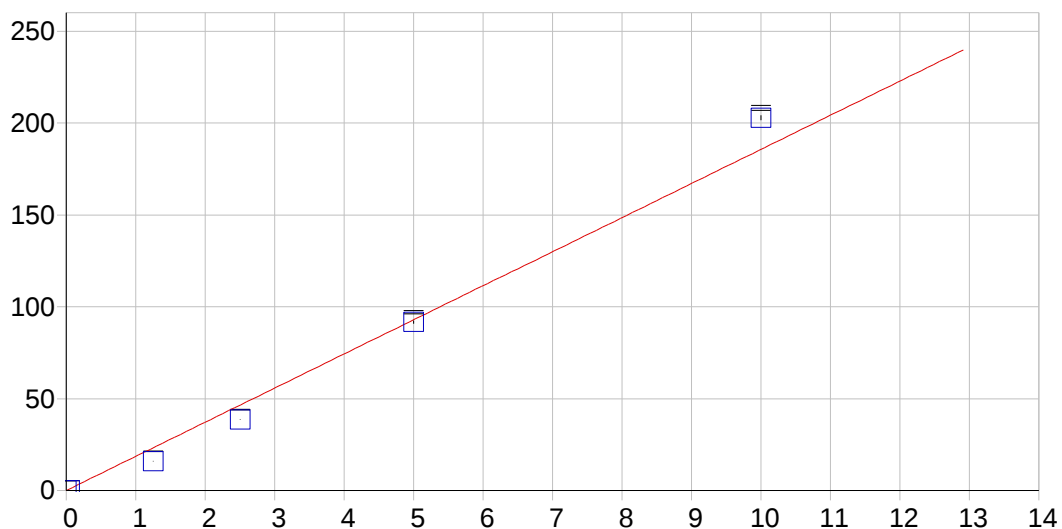
Sn 189.989 {478}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.078180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.001279
 Predicted MQL: 0.004262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00609	-.001	-13.1	.00062	.000	1
S2	1.2500	1.2291	-.021	-1.67	.09617	.000	1
S3	2.5000	2.4988	-.001	-.048	.19536	.001	1
S4	5.0000	5.0267	.027	.535	.39284	.001	1
S5	10.000	9.9962	-.004	-.038	.78105	.001	1





Li 670.784 { 50}

Date of Fit: 8/17/2017 12:25:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000341 Re-Slope: 1.000000
 A1 (Gain): 18.564931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991633 Status: OK.
 Std Error of Est: 0.090699
 Predicted MDL: 0.000062
 Predicted MQL: 0.000206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00154	.000	1
S5	10.000	10.923	.923	9.23	202.78	1.41	1
S4	5.0000	4.9344	-.066	-1.31	91.607	.852	1
S3	2.5000	2.0771	-.423	-16.9	38.562	.159	1
S2	1.2500	.85999	-.390	-31.2	15.966	.209	1
S1	.05000	.00569	-.044	-88.6	.10602	.002	1



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

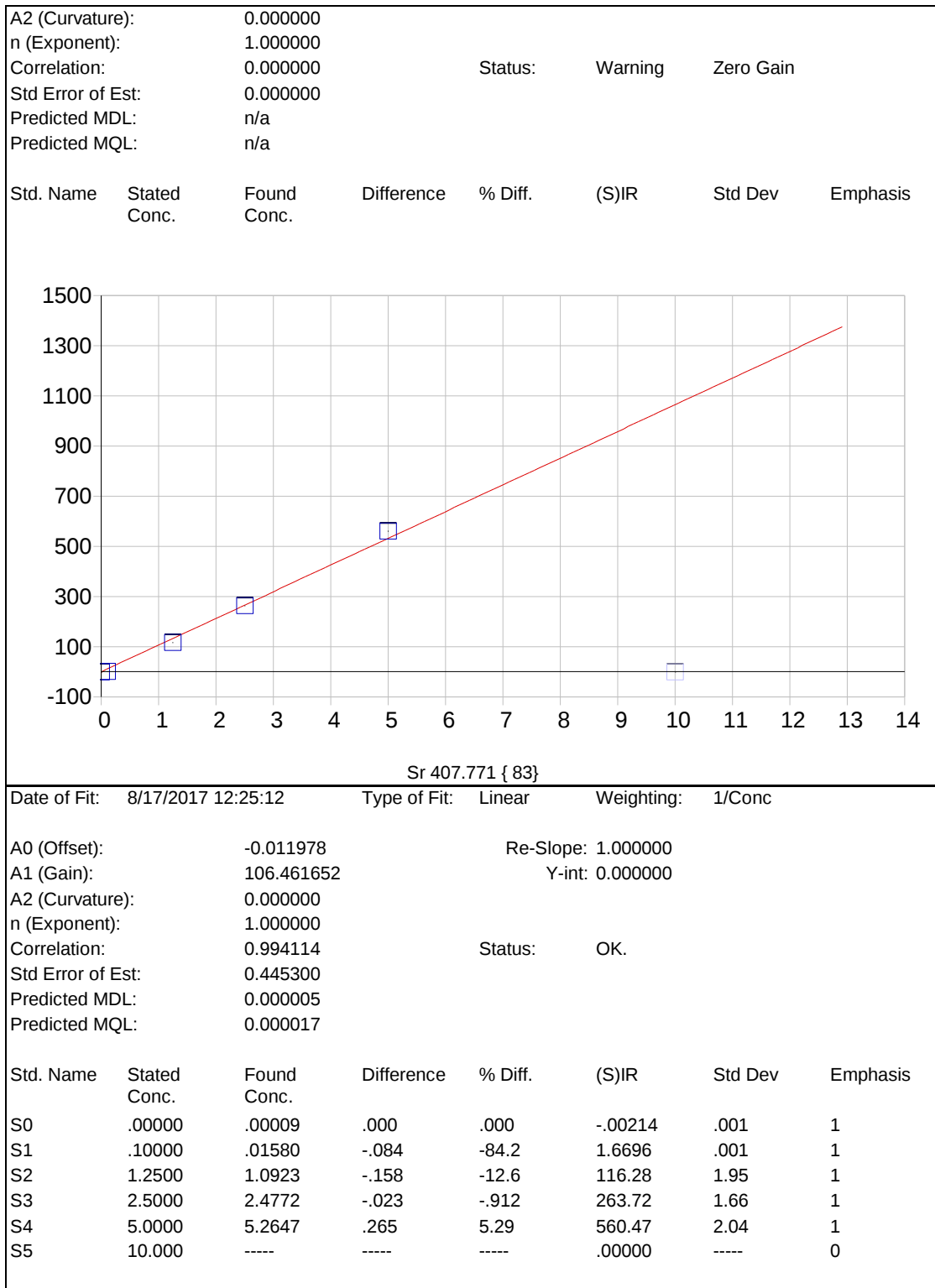
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
Y 224.306 {450}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					





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
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 8/17/2017 11:43:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	-.00040	-.00034	.00015	.00033	.00011	.00041	-.09217	-.00168
Stddev	.00017	.00006	.00007	.00008	.00028	.00037	.00207	.00003
%RSD	43.396	17.135	44.072	23.548	253.66	90.661	2.2470	1.7821

#1	-.00057	-.00028	.00022	.00024	-.00019	.00075	-.09049	-.00164
#2	-.00042	-.00036	.00011	.00035	.00035	.00047	-.09448	-.00168
#3	-.00022	-.00039	.00011	.00040	.00017	.00001	-.09153	-.00170

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	-.00067	.00230	.00004	-.00044	.00277	.00010	-.00001	-.00002
Stddev	.00021	.00046	.00003	.00014	.00009	.00022	.00015	.00012
%RSD	31.717	20.007	66.299	32.349	3.4065	216.17	2466.6	633.18

#1	-.00091	.00277	.00001	-.00057	.00283	-.00009	.00014	-.00011
#2	-.00061	.00184	.00005	-.00029	.00266	.00034	-.00016	-.00007
#3	-.00050	.00229	.00006	-.00046	.00282	.00005	.00000	.00012

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	-.00039	-.00018	-.00431	.00000	-.00099	.02506	-.00081	.00077
Stddev	.00008	.00006	.00050	.0003	.00036	.00077	.00011	.00006
%RSD	20.735	33.602	11.663	56220.	36.248	3.0839	13.890	8.2790

#1	-.00047	-.00018	-.00388	-.00018	-.00122	.02484	-.00087	.00083
#2	-.00038	-.00024	-.00486	-.00017	-.00058	.02592	-.00068	.00070
#3	-.00031	-.00012	-.00418	.00034	-.00117	.02443	-.00089	.00079

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	.00031	.00032	.00503	.00016	.00138	.00154	-.00214	
Stddev	.00012	.00012	.00031	.00006	.00020	.00050	.00060	
%RSD	38.751	38.043	6.1453	36.213	14.469	32.484	28.214	

#1	.00043	.00035	.00470	.00019	.00144	.00160	-.00169	
#2	.00032	.00018	.00510	.00019	.00116	.00101	-.00190	
#3	.00019	.00042	.00531	.00009	.00154	.00200	-.00282	

Sample Name: S0 Acquired: 8/17/2017 11:43:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	996.77	1797.8	37724.	7862.0	3172.1
Stddev	10.33	10.6	194.	13.3	23.3
%RSD	1.0365	.58948	.51515	.16864	.73295
#1	985.23	1788.7	37616.	7847.5	3148.0
#2	999.92	1795.2	37608.	7873.6	3173.8
#3	1005.2	1809.4	37948.	7864.9	3194.4

Sample Name: S1 Acquired: 8/17/2017 11:47:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.00022	.00169	.00203	.00330	.01242	.02112	.60319	.01358
Stddev	.00019	.00012	.00035	.00009	.00040	.00025	.00264	.00010
%RSD	87.209	6.9963	17.130	2.7758	3.2015	1.1892	.43817	.74495

#1	.00006	.00182	.00172	.00334	.01197	.02086	.60599	.01348
#2	.00016	.00159	.00241	.00337	.01273	.02115	.60286	.01368
#3	.00043	.00166	.00197	.00320	.01255	.02136	.60073	.01358

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	.00974	.24747	.00142	.03591	.00925	.00337	.00767	.04199
Stddev	.00012	.00089	.00002	.00013	.00017	.00008	.00011	.00023
%RSD	1.2467	.35850	1.6470	.34863	1.8718	2.4096	1.4404	.54549

#1	.00976	.24646	.00141	.03600	.00942	.00327	.00755	.04224
#2	.00961	.24808	.00141	.03577	.00908	.00340	.00777	.04180
#3	.00986	.24788	.00145	.03596	.00925	.00343	.00769	.04194

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	.01682	.00333	.04236	.00505	.01910	.16263	-.00024	.00458
Stddev	.00013	.00012	.00144	.00017	.00080	.00025	.00005	.00020
%RSD	.80045	3.5089	3.4051	3.4591	4.2119	.15174	19.399	4.4073

#1	.01674	.00332	.04379	.00511	.01921	.16276	-.00029	.00467
#2	.01698	.00345	.04091	.00520	.01825	.16234	-.00023	.00435
#3	.01675	.00322	.04239	.00486	.01985	.16278	-.00020	.00472

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	.01085	.00298	.03713	.00062	.05722	.10602	1.6696	
Stddev	.00029	.00011	.00058	.00003	.00010	.00155	.0008	
%RSD	2.6604	3.6661	1.5722	4.5988	.17668	1.4661	.04518	

#1	.01104	.00285	.03667	.00064	.05733	.10535	1.6703	
#2	.01052	.00305	.03779	.00064	.05713	.10780	1.6688	
#3	.01100	.00304	.03693	.00059	.05721	.10492	1.6697	

Sample Name: S1 Acquired: 8/17/2017 11:47:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	990.01	1782.8	37256.	7823.4	3080.5
Stddev	4.83	5.4	172.	7.9	9.0
%RSD	.48830	.30486	.46238	.10118	.29086
#1	984.91	1784.8	37057.	7819.9	3084.3
#2	994.53	1776.7	37356.	7817.9	3070.2
#3	990.58	1786.9	37355.	7832.5	3086.9

Sample Name: S2 Acquired: 8/17/2017 11:51:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.06752	.09314	1.1905	.10436	.25376	3.7996	9.9573	.33936
Stddev	.00026	.00014	.0016	.00025	.00084	.0516	.1238	.00470
%RSD	.38106	.14886	.13160	.24312	.32919	1.3571	1.2433	1.3857

#1	.06779	.09319	1.1921	.10441	.25333	3.8592	10.099	.34473
#2	.06728	.09298	1.1890	.10459	.25322	3.7685	9.8699	.33600
#3	.06747	.09325	1.1905	.10409	.25472	3.7713	9.9029	.33734

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	1.1971	3.0835	.47732	.47348	1.0250	1.1487	1.8244	.53252
Stddev	.0050	.0382	.00476	.00062	.0122	.0161	.0264	.00663
%RSD	.42139	1.2374	.99682	.13100	1.1927	1.4010	1.4450	1.2450

#1	1.2025	3.1275	.48279	.47420	1.0391	1.1673	1.8549	.54018
#2	1.1962	3.0591	.47509	.47309	1.0169	1.1390	1.8084	.52880
#3	1.1926	3.0640	.47409	.47316	1.0191	1.1399	1.8101	.52859

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	.27239	.10001	.34234	.06279	1.1913	1.0622	.32187	.41337
Stddev	.00108	.00093	.00462	.00061	.0109	.0148	.00170	.00560
%RSD	.39665	.93397	1.3493	.96841	.91777	1.3927	.52769	1.3556

#1	.27281	.10106	.34744	.06344	1.2035	1.0791	.32252	.41984
#2	.27117	.09968	.33845	.06223	1.1824	1.0512	.31994	.41033
#3	.27321	.09928	.34113	.06270	1.1881	1.0565	.32315	.40994

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	1.1845	.03593	.40479	.09617	.69147	15.966	116.28
Stddev	.0035	.00019	.00748	.00033	.00778	.209	1.95
%RSD	.29226	.53176	1.8468	.34644	1.1245	1.3060	1.6812

#1	1.1858	.03615	.41308	.09629	.70041	16.204	118.52
#2	1.1805	.03584	.40274	.09579	.68631	15.815	114.89
#3	1.1871	.03580	.39855	.09643	.68768	15.879	115.43

Sample Name: S2 Acquired: 8/17/2017 11:51:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	937.08	1658.8	35263.	7612.7	2610.3
Stddev	13.41	12.9	381.	117.7	13.8
%RSD	1.4310	.77735	1.0791	1.5458	.52973
#1	921.72	1670.3	34831.	7476.9	2623.1
#2	946.47	1661.3	35409.	7675.5	2612.2
#3	943.06	1644.9	35549.	7685.6	2595.6

Sample Name: S3 Acquired: 8/17/2017 11:55:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.13675	.18275	2.3920	.20926	.50990	7.6077	19.803	.65464
Stddev	.00041	.00105	.0022	.00062	.00156	.0281	.074	.00543
%RSD	.30220	.57366	.09202	.29499	.30642	.36925	.37479	.82983

#1	.13720	.18328	2.3932	.20986	.50985	7.6260	19.847	.65698
#2	.13664	.18154	2.3933	.20863	.51149	7.6218	19.843	.65850
#3	.13640	.18342	2.3894	.20929	.50836	7.5754	19.717	.64842

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	2.4310	6.0557	.91981	.95342	2.0305	2.2161	3.5130	1.0563
Stddev	.0036	.0309	.00158	.00217	.0066	.0082	.0110	.0043
%RSD	.14829	.51040	.17208	.22720	.32247	.36924	.31393	.40454

#1	2.4348	6.0509	.91811	.95588	2.0350	2.2225	3.5193	1.0587
#2	2.4276	6.0887	.92125	.95255	2.0335	2.2190	3.5193	1.0589
#3	2.4307	6.0275	.92006	.95182	2.0230	2.2069	3.5002	1.0514

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	.54447	.19863	.67845	.12250	2.4050	2.1163	.80542	.79417
Stddev	.00203	.00031	.00094	.00041	.0147	.0093	.00446	.00674
%RSD	.37363	.15426	.13851	.33825	.61104	.43797	.55405	.84861

#1	.54681	.19855	.67953	.12229	2.3984	2.1221	.80623	.79719
#2	.54352	.19896	.67802	.12298	2.3948	2.1213	.80061	.79887
#3	.54309	.19837	.67781	.12223	2.4218	2.1056	.80943	.78645

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	2.3227	.07516	.75763	.19536	1.3521	38.562	263.72	
Stddev	.0038	.00035	.00531	.00062	.0055	.159	1.66	
%RSD	.16260	.46567	.70117	.31564	.40751	.41343	.62797	

#1	2.3265	.07527	.76039	.19606	1.3520	38.735	262.41	
#2	2.3190	.07477	.76099	.19512	1.3576	38.531	265.58	
#3	2.3224	.07544	.75150	.19490	1.3466	38.420	263.16	

Sample Name: S3 Acquired: 8/17/2017 11:55:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	898.15	1608.4	34255.	7554.8	2423.9
Stddev	4.30	5.7	23.	47.1	10.1
%RSD	.47903	.35744	.06813	.62302	.41572
#1	897.10	1603.3	34279.	7525.2	2413.5
#2	902.88	1607.4	34232.	7530.2	2424.5
#3	894.47	1614.7	34255.	7609.1	2433.7

Sample Name: S4 Acquired: 8/17/2017 11:59:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.27919	.35232	4.7884	.41887	1.0445	15.522	39.072	1.2610
Stddev	.00037	.00047	.0132	.00075	.0027	.056	.281	.0067
%RSD	.13195	.13342	.27574	.17952	.26138	.35807	.71968	.53149

#1	.27961	.35179	4.7764	.41966	1.0476	15.513	38.784	1.2537
#2	.27904	.35251	4.8025	.41878	1.0432	15.582	39.087	1.2668
#3	.27893	.35267	4.7863	.41817	1.0426	15.473	39.345	1.2626

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8613	12.031	1.7523	1.9249	4.0765	4.3024	6.8291	2.1105
Stddev	.0324	.042	.0090	.0084	.0098	.0186	.0291	.0056
%RSD	.66716	.34579	.51279	.43638	.24063	.43176	.42673	.26753

#1	4.8239	12.023	1.7523	1.9158	4.0738	4.2969	6.8130	2.1087
#2	4.8822	12.076	1.7613	1.9325	4.0874	4.3231	6.8628	2.1169
#3	4.8777	11.993	1.7433	1.9263	4.0684	4.2872	6.8116	2.1061

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	1.0861	.41240	1.3715	.23962	5.0259	4.2905	1.9347	1.4987
Stddev	.0046	.00102	.0055	.00078	.0457	.0060	.0050	.0103
%RSD	.42252	.24796	.40276	.32549	.90870	.13938	.25796	.68609

#1	1.0811	.41319	1.3716	.23908	5.0747	4.2888	1.9363	1.4877
#2	1.0901	.41277	1.3769	.24052	5.0190	4.2972	1.9290	1.5003
#3	1.0871	.41124	1.3658	.23928	4.9841	4.2856	1.9386	1.5080

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.5527	.16087	1.4379	.39284	2.6541	91.607	560.47	
Stddev	.0031	.00072	.0055	.00104	.0079	.852	2.04	
%RSD	.06890	.44470	.38504	.26533	.29776	.93002	.36375	

#1	4.5538	.16004	1.4317	.39165	2.6518	92.398	559.60	
#2	4.5552	.16122	1.4394	.39327	2.6628	91.719	559.02	
#3	4.5492	.16133	1.4425	.39359	2.6475	90.705	562.80	

Sample Name: S4 Acquired: 8/17/2017 11:59:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	815.45	1484.8	32234.	7391.5	2144.1
Stddev	6.12	14.7	145.	19.0	15.4
%RSD	.75056	.99328	.44957	.25643	.71914
#1	808.38	1468.5	32092.	7412.2	2128.7
#2	818.87	1488.6	32229.	7387.4	2143.9
#3	819.09	1497.2	32382.	7374.9	2159.6

Sample Name: S5 Acquired: 8/17/2017 12:03:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.57668	.68523	9.5261	.84816	2.1727	32.090	77.808	2.5776
Stddev	.00166	.00132	.0226	.00137	.0080	.086	.401	.0190
%RSD	.28741	.19244	.23677	.16206	.36647	.26785	.51546	.73854

#1	.57804	.68590	9.5267	.84894	2.1804	32.043	78.256	2.5995
#2	.57717	.68371	9.5032	.84897	2.1734	32.038	77.482	2.5668
#3	.57484	.68607	9.5483	.84658	2.1645	32.190	77.687	2.5664

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	9.5551	24.223	3.3446	3.8286	8.3172	8.4862	13.524	4.2350
Stddev	.0565	.043	.0161	.0134	.0273	.0229	.019	.0050
%RSD	.59137	.17924	.48115	.34966	.32864	.27016	.14154	.11857

#1	9.5407	24.177	3.3555	3.8266	8.3082	8.5121	13.502	4.2313
#2	9.5072	24.263	3.3523	3.8163	8.2955	8.4683	13.539	4.2330
#3	9.6174	24.228	3.3262	3.8428	8.3479	8.4784	13.530	4.2407

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	2.1272	.88497	2.7965	.47565	10.496	8.8246	4.3152	2.8896
Stddev	.0075	.00261	.0069	.00138	.102	.0389	.0062	.0218
%RSD	.35303	.29482	.24800	.29086	.97216	.44105	.14457	.75466

#1	2.1250	.88243	2.7952	.47504	10.470	8.8170	4.3165	2.9132
#2	2.1211	.88764	2.7903	.47467	10.608	8.7900	4.3085	2.8702
#3	2.1356	.88483	2.8040	.47723	10.409	8.8667	4.3208	2.8853

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	8.9045	.34740	2.8593	.78105	5.2536	202.78	^ *****	
Stddev	.0158	.00114	.0181	.00123	.0011	1.41	-----	
%RSD	.17766	.32697	.63134	.15787	.02092	.69417	-----	

#1	8.9194	.34763	2.8793	.78058	5.2543	203.57	^ -----	
#2	8.9062	.34616	2.8442	.78012	5.2541	201.16	^ -----	
#3	8.8879	.34840	2.8543	.78245	5.2523	203.62	^ -----	

Sample Name: S5 Acquired: 8/17/2017 12:03:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	735.76	1339.4	30261.	7039.5	1857.0
Stddev	5.10	14.4	166.	25.0	11.9
%RSD	.69302	1.0746	.54704	.35549	.64158
#1	739.67	1331.1	30452.	7029.2	1849.5
#2	729.99	1331.1	30160.	7068.0	1850.8
#3	737.61	1356.0	30171.	7021.2	1870.8

Sample Name: S6 Acquired: 8/17/2017 12:07:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	83.693	39.614	22.435	6.7666	7.6764
Stddev	.423	.300	.141	.0261	.0313
%RSD	.50593	.75617	.62817	.38551	.40799

#1	83.955	39.512	22.483	6.7736	7.7056
#2	83.920	39.379	22.276	6.7378	7.6804
#3	83.205	39.951	22.545	6.7886	7.6433

Int. Std.	Y_3710
Units	Cts/S
Avg	6926.2
Stddev	50.9
%RSD	.73502

#1	6877.6
#2	6921.8
#3	6979.1

Sample Name: ICV Acquired: 8/17/2017 12:12:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.9580033	1.104335	.9702871	.9859698	.9637169	2.317884
Stddev	.0098132	.003369	.0040608	.0045549	.0049217	.003357
%RSD	1.024342	.3050630	.4185154	.4619691	.5107044	.1448261

#1	.9675396	1.108217	.9740220	.9831549	.9631615	2.321054
#2	.9585356	1.102610	.9708748	.9912249	.9688928	2.318230
#3	.9479348	1.102178	.9659644	.9835297	.9590964	2.314367

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999358	.5086893	.4719306	10.08363	.5042774	.4709514
Stddev	.0000275	.0018113	.0008544	.01683	.0024168	.0017467
%RSD	.0055106	.3560784	.1810522	.1669312	.4792696	.3708759

#1	.4999487	.5096930	.4722012	10.06855	.5018074	.4712351
#2	.4999042	.5097766	.4726169	10.08053	.5043875	.4725388
#3	.4999546	.5065983	.4709736	10.10179	.5066373	.4690802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920706	5.449563	.5354931	5.854814	.4836950	.4686450
Stddev	.0028195	.003141	.0010688	.015479	.0017696	.0030536
%RSD	.5729823	.0576449	.1995987	.2643845	.3658578	.6515869

#1	.4943909	5.449498	.5352618	5.872005	.4852007	.4651321
#2	.4928881	5.446454	.5345588	5.841980	.4841384	.4701386
#3	.4889326	5.452736	.5366586	5.850457	.4817458	.4706644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.637533	.5326164	.9582304	9.171571	F -.004318	F .0406560
Stddev	.123172	.0060948	.0154432	.058627	.000216	.0005382
%RSD	1.278047	1.144319	1.611637	.6392294	4.991188	1.323903

#1	9.690977	.5291777	.9471106	9.178304	-.004566	.0405365
#2	9.496665	.5396535	.9517175	9.226542	-.004190	.0401876
#3	9.724955	.5290180	.9758632	9.109868	-.004196	.0412440

Sample Name: ICV Acquired: 8/17/2017 12:12:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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 .0429144	.0021515	.0421453	F .0378065	.0426172	.0007642
Stddev	.0003243	.0033102	.0010884	.0009035	.0004142	.0000339
%RSD	.7556618	153.8529	2.582555	2.389821	.9717841	4.441450
#1	.0431931	-.001612	.0430972	.0388498	.0427764	.0007979
#2	.0429916	.003457	.0409586	.0372790	.0429282	.0007646
#3	.0425585	.004610	.0423801	.0372908	.0421471	.0007300

Elem	Sr4077
Units	ppm
Avg	.0017663
Stddev	.0000091
%RSD	.5171034
#1	.0017662
#2	.0017755
#3	.0017572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.8118	1775.719	37422.84	7840.419	3028.914
Stddev	5.4644	4.406	28.55	47.906	9.878
%RSD	.5481854	.2481196	.0762972	.6110133	.3261177
#1	992.4436	1772.177	37389.93	7791.747	3020.441
#2	1002.939	1774.327	37437.59	7841.991	3026.537
#3	995.053	1780.653	37441.01	7887.520	3039.763

Sample Name: ICB Acquired: 8/17/2017 12:30:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0017695	.0003755	-.000224	.0002258	-.001778	.0001778	-.001085
Stddev	.0012175	.0013873	.000517	.0024535	.000568	.0008760	.000604
%RSD	68.80452	369.4222	230.2781	1086.522	31.94755	492.6646	55.66044

#1	.0018515	-.001181	-.000667	-.001085	-.002350	.0010873	-.001774
#2	.0005131	.001482	.000343	-.001294	-.001214	-.000660	-.000648
#3	.0029439	.000825	-.000349	.003056	-.001772	.000107	-.000833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000829	-.006334	.0000572	.0001724	-.003979	.0012877
Stddev	.000102	.0000886	.004650	.0000353	.0000865	.001848	.0047197
%RSD	263.1300	106.7887	73.40252	61.62309	50.19287	46.45169	366.5242

#1	-.000121	-.000019	-.010939	.0000206	.0001035	-.004948	.0059316
#2	-.000070	.000131	-.006424	.0000601	.0002696	-.001848	-.003504
#3	.000075	.000138	-.001641	.0000910	.0001442	-.005142	.001436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.008957	.0004426	.0000542	.0745032	-.001704	.0011377
Stddev	.000304	.018397	.0001000	.0001324	.0605410	.000972	.0011953
%RSD	198.8201	205.4020	22.59192	244.3998	81.25950	57.02982	105.0610

#1	-.000264	.011881	.0004509	-.000089	.0171558	-.002580	-.000224
#2	.000191	-.015798	.0005382	.000172	.0685553	-.001871	.002012
#3	-.000385	-.022953	.0003387	.000079	.1377986	-.000659	.001626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026778	-.000080	.0025820	-.000106	.0070008	-.001607	-.000672
Stddev	.020551	.000060	.0007533	.000140	.0007753	.000269	.001071
%RSD	76.74335	74.95681	29.17451	131.5248	11.07371	16.76217	159.5578

#1	-.020086	-.000021	.0024776	-.000216	.0061340	-.001781	-.000182
#2	-.049841	-.000077	.0018864	-.000154	.0072406	-.001297	-.001900
#3	-.010408	-.000141	.0033821	.000051	.0076278	-.001742	.000068

Sample Name: ICB Acquired: 8/17/2017 12:30:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0008121	.0003828	.0000936
Stddev	.0003575	.0000632	.0000025
%RSD	44.02790	16.50131	2.718660

#1	.0008290	.0004442	.0000952
#2	.0004463	.0003860	.0000906
#3	.0011608	.0003180	.0000949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.2658	1794.776	37941.88	7854.942	3195.135
Stddev	4.7214	5.987	38.98	61.758	10.103
%RSD	.4753457	.3335813	.1027244	.7862311	.3162127

#1	993.5859	1788.551	37911.88	7783.854	3185.106
#2	988.3924	1795.284	37927.84	7895.374	3194.988
#3	997.8190	1800.493	37985.94	7885.599	3205.311

Sample Name: ICSA Acquired: 8/17/2017 12:34:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	-.000278	-.009863	-.001272	-.008234	-.001327	233.5186
Stddev	.001664	.001297	.001196	.000645	.000958	.1650
%RSD	599.3291	13.15257	94.08073	7.836404	72.20592	.0706773

#1	.000077	-.010707	.000095	-.008914	-.000331	233.3355
#2	.001181	-.008370	-.002131	-.008159	-.001408	233.5644
#3	-.002091	-.010513	-.001778	-.007630	-.002243	233.6559

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037955	.0011433	-.000105	245.8411	.0425644	.0024573
Stddev	.0001822	.0000565	.000026	.5587	.0006791	.0003252
%RSD	4.801270	4.944356	24.61745	.2272628	1.595415	13.23311

#1	.0037266	.0011090	-.000135	245.6554	.0418430	.0022399
#2	.0036577	.0012086	-.000088	246.4690	.0431912	.0028311
#3	.0040021	.0011124	-.000094	245.3990	.0426589	.0023009

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169505	102.3149	.0149316	254.4157	.0013847	.0013809
Stddev	.0009396	.2008	.0006295	.3718	.0008056	.0001738
%RSD	5.543150	.1962677	4.215735	.1461371	58.17832	12.58409

#1	.0180134	102.0907	.0147460	254.0436	.0023114	.0014825
#2	.0162306	102.3757	.0156330	254.4162	.0008509	.0014800
#3	.0166076	102.4783	.0144158	254.7872	.0009918	.0011803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3681205	-.000798	.0047803	-.136976	-.016063	F -.279309
Stddev	.0375619	.003219	.0029473	.018886	.000078	.000521
%RSD	10.20369	403.3777	61.65418	13.78813	.4870823	.1866352

#1	.3507869	.000769	.0060813	-.115579	-.015982	-.279880
#2	.4112193	.001337	.0014064	-.151325	-.016138	-.278858
#3	.3423555	-.004500	.0068532	-.144023	-.016067	-.279189

Sample Name: ICSA Acquired: 8/17/2017 12:34:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	-.000336	.0175790	-.006527	-.002178	-.000226	.0010394
Stddev	.000609	.0035596	.000206	.001560	.000847	.0000075
%RSD	181.1389	20.24913	3.154787	71.64869	374.8225	.7184151

#1	-.001015	.0168515	-.006289	-.001527	-.000867	.0010422
#2	.000161	.0214462	-.006641	-.001048	.000735	.0010309
#3	-.000154	.0144394	-.006651	-.003958	-.000546	.0010450

Elem	Sr4077
Units	ppm
Avg	.0141932
Stddev	.0000328
%RSD	.2312519

#1	.0141722
#2	.0141762
#3	.0142310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.8700	1600.544	33879.83	7445.791	2401.065
Stddev	3.9820	9.863	90.73	9.538	14.513
%RSD	.4405543	.6162243	.2678114	.1280971	.6044349

#1	899.3086	1589.365	33776.46	7435.178	2384.530
#2	906.6525	1604.253	33916.71	7453.645	2406.973
#3	905.6489	1608.016	33946.31	7448.550	2411.691

Sample Name: ICSAB Acquired: 8/17/2017 12:38:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0913662	.1050392	.0447363	.0363208	.5631896	232.6526
Stddev	.0033724	.0028039	.0010163	.0050672	.0023425	.3013
%RSD	3.691093	2.669403	2.271632	13.95123	.4159278	.1294921

#1	.0875106	.1060483	.0448679	.0306454	.5645259	232.9785
#2	.0937675	.1071988	.0456804	.0403910	.5645581	232.3842
#3	.0928204	.1018704	.0436607	.0379259	.5604849	232.5953

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4962637	.4944849	.9639569	245.5432	.5167364	.4799582
Stddev	.0006983	.0023512	.0016123	1.0701	.0096590	.0016153
%RSD	.1407150	.4754773	.1672602	.4358162	1.869226	.3365453

#1	.4955017	.4968797	.9657705	246.2105	.5114901	.4817842
#2	.4964163	.4943949	.9626860	244.3089	.5278832	.4793746
#3	.4968731	.4921800	.9634141	246.1102	.5108358	.4787158

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043237	101.8963	.5277021	253.4482	.9596332	.1911378
Stddev	.0021464	.3870	.0022471	.6535	.0017684	.0028907
%RSD	.4256059	.3798122	.4258211	.2578620	.1842742	1.512388

#1	.5038967	102.1394	.5270158	253.7338	.9616700	.1903313
#2	.5066516	101.4500	.5258782	252.7005	.9584894	.1943461
#3	.5024229	102.0995	.5302123	253.9104	.9587404	.1887358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4634174	.5141206	.9734185	-.209788	-.020638	F -.281507
Stddev	.0981566	.0038242	.0277133	.026301	.000476	.001733
%RSD	21.18105	.7438271	2.847005	12.53684	2.307204	.6156325

#1	.4619063	.5167776	.9452013	-.223515	-.020167	-.282283
#2	.5623209	.5097377	1.000599	-.179464	-.020629	-.282717
#3	.3660250	.5158466	.974456	-.226386	-.021119	-.279522

Sample Name: ICSAB Acquired: 8/17/2017 12:38:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	-.001002	.0130200	-.005795	-.003548	-.000685	.0009112
Stddev	.000198	.0013092	.000911	.002513	.000717	.0000181
%RSD	19.71444	10.05501	15.72239	70.82841	104.8031	1.990397

#1	-.001193	.0124643	-.006503	-.001054	.000088	.0008997
#2	-.000798	.0120804	-.006116	-.006080	-.001329	.0009019
#3	-.001015	.0145154	-.004767	-.003510	-.000812	.0009321

Elem	Sr4077
Units	ppm
Avg	.0141288
Stddev	.0000340
%RSD	.2408193

#1	.0141238
#2	.0141650
#3	.0140975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	898.5071	1607.986	33727.84	7484.321	2411.168
Stddev	16.0934	6.180	465.13	29.451	7.739
%RSD	1.791132	.3843454	1.379062	.3935081	.3209659

#1	913.4311	1601.742	33999.26	7450.886	2404.711
#2	881.4558	1608.116	33190.76	7506.421	2409.047
#3	900.6343	1614.101	33993.48	7495.656	2419.747

Sample Name: CCV024 Acquired: 8/17/2017 12:42:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037815	4.924632	24.95345	5.009837	4.998545	385.7119
Stddev	.007300	.006035	.08329	.002952	.009758	1.4262
%RSD	.1449105	.1225414	.3337726	.0589291	.1952203	.3697634

#1	5.044412	4.926070	24.95128	5.009752	5.009087	384.8803
#2	5.029972	4.929818	25.03781	5.006928	4.996720	387.3587
#3	5.039063	4.918008	24.87128	5.012830	4.989828	384.8967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12160	.5110606	2.589311	397.8894	14.83186	2.572790
Stddev	.04695	.0022864	.010117	.6451	.36657	.008717
%RSD	.4638306	.4473771	.3907152	.1621399	2.471470	.3388005

#1	10.17471	.5084447	2.588546	397.9918	14.41101	2.573586
#2	10.10447	.5126776	2.599789	397.1992	15.00314	2.581081
#3	10.08562	.5120594	2.579599	398.4772	15.08143	2.563703

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34746	394.6566	15.01185	398.1735	2.546687	1.286058
Stddev	.07044	.5963	.01681	.8628	.007560	.028996
%RSD	.4589739	.1510863	.1119695	.2166939	.2968370	2.254677

#1	15.41045	395.2537	15.02999	399.1590	2.547852	1.252873
#2	15.36054	394.6550	14.99679	397.5543	2.553597	1.298799
#3	15.27140	394.0611	15.00879	397.8071	2.538613	1.306503

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	384.5731	2.514914	15.37088	154.8718	F 5.939993	F 4.279167
Stddev	.7644	.003793	.38977	.7093	.008642	.012625
%RSD	.1987563	.1508164	2.535784	.4580138	.1454921	.2950415

#1	385.4541	2.518181	14.93354	155.4671	5.930121	4.268374
#2	384.0864	2.510755	15.49749	155.0615	5.943664	4.276077
#3	384.1787	2.515807	15.68161	154.0870	5.946193	4.293051

Sample Name: CCV024 Acquired: 8/17/2017 12:42:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026016	5.331760	4.946560	5.097882	5.041851	5.748396
Stddev	.001948	.022396	.014936	.007975	.011432	.037327
%RSD	.0387576	.4200441	.3019531	.1564391	.2267459	.6493417

#1	5.023796	5.340812	4.929465	5.101100	5.055027	5.754905
#2	5.026813	5.348213	4.957088	5.103745	5.034564	5.782041
#3	5.027440	5.306255	4.953126	5.088801	5.035963	5.708243

Elem	Sr4077
Units	ppm
Avg	5.954299
Stddev	.002561
%RSD	.0430161

#1	5.951806
#2	5.954170
#3	5.956923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.8127	1429.912	31840.65	7244.847	1956.828
Stddev	20.1579	.069	624.03	12.253	3.403
%RSD	2.486132	.0048220	1.959859	.1691220	.1738981

#1	833.5489	1429.866	32553.16	7232.750	1958.450
#2	803.7616	1429.879	31577.51	7244.541	1952.917
#3	795.1275	1429.991	31391.29	7257.249	1959.116

Sample Name: CCB024 Acquired: 8/17/2017 12:46:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0002853	.0016759	.0006100	-.000748	-.001879	.0039062	-.000255
Stddev	.0009508	.0012269	.0004417	.001298	.000545	.0038588	.000141
%RSD	333.3163	73.20657	72.41007	173.5792	28.99397	98.78786	55.20252

#1	.0013282	.0008734	.0002970	-.000221	-.002144	.0050499	-.000334
#2	-.000533	.0030882	.0011153	.000204	-.001252	.0070639	-.000339
#3	.000061	.0010661	.0004178	-.002227	-.002240	-.000395	-.000093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	.0001845	-.004444	.0000327	.0000770	-.003135	.0017020
Stddev	.0000451	.0000535	.007752	.0001617	.0002050	.001242	.0029033
%RSD	107.9866	29.02395	174.4589	495.2845	266.2539	39.60482	170.5799

#1	.0000597	.0002446	.003951	-.000067	.0002764	-.003657	.0004996
#2	-.000010	.0001422	-.011333	.000219	-.000133	-.004030	-.000407
#3	.000075	.0001666	-.005949	-.000055	.000088	-.001718	.005013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001231	-.009683	-.000137	.0000629	.1157459	-.000881	.0040061
Stddev	.0002910	.004252	.000617	.0000118	.0919595	.001990	.0005440
%RSD	236.4441	43.90819	451.7177	18.81426	79.44953	225.9396	13.58038

#1	.0004309	-.005002	-.000765	.0000707	.2219179	-.003173	.0033858
#2	-.000147	-.013306	-.000113	.0000493	.0611847	.000402	.0044022
#3	.000086	-.010741	.000469	.0000688	.0641349	.000129	.0042302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241666	-.000021	.0074445	.0000185	.0059790	-.001184	.0002221
Stddev	.0214688	.000292	.0006352	.0003037	.0026795	.000907	.0004487
%RSD	88.83678	1373.771	8.531989	1642.346	44.81614	76.61651	202.0716

#1	.0064743	.000269	.0080525	.0003286	.0029544	-.000890	-.000284
#2	.0179746	-.000018	.0074957	.0000053	.0080561	-.000460	.000380
#3	.0480509	-.000315	.0067853	-.000278	.0069264	-.002201	.000570

Sample Name: CCB024 Acquired: 8/17/2017 12:46:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0002020	.0008927	.0001089
Stddev	.0006446	.0000626	.0000007
%RSD	319.1515	7.017700	.6626286

#1	-.000456	.0009214	.0001089
#2	.000230	.0009358	.0001081
#3	.000832	.0008208	.0001096

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.432	1810.529	38300.64	7968.422	3226.156
Stddev	11.458	18.681	290.06	23.429	30.965
%RSD	1.133979	1.031771	.7573306	.2940196	.9598202

#1	998.307	1796.884	37971.71	7941.371	3200.970
#2	1011.910	1802.883	38410.44	7982.254	3216.768
#3	1021.079	1831.819	38519.77	7981.640	3260.728

Sample Name: I4716-20 Acquired: 8/17/2017 12:50:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME7GD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658201	-.032668	.5682515	-.009826	-.004605	70.98789	.6943435
Stddev	.0025673	.003274	.0043154	.004535	.001050	.04764	.0015007
%RSD	3.900451	10.02068	.7594212	46.15567	22.79680	.0671167	.2161322

#1	.0679654	-.033142	.5661099	-.014469	-.005812	70.96308	.6953851
#2	.0665192	-.035679	.5732189	-.009602	-.004104	70.95777	.6950221
#3	.0629757	-.029184	.5654258	-.005407	-.003900	71.04282	.6926234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071662	.0068023	88.19922	.2862832	.0524372	.9626793	290.6029
Stddev	.0001152	.0003923	.51981	.0012538	.0002610	.0004170	1.0555
%RSD	1.607389	5.766733	.5893613	.4379728	.4977875	.0433170	.3632068

#1	.0070592	.0064072	87.78743	.2868070	.0521489	.9631392	289.5978
#2	.0071512	.0071916	88.02694	.2848524	.0526575	.9625729	290.5086
#3	.0072881	.0068080	88.78330	.2871902	.0525051	.9623258	291.7025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.834718	38.96668	.1981511	.0043308	1.907051	.1357144	4.151958
Stddev	.018822	.05365	.0011225	.0003241	.125920	.0024890	.034493
%RSD	.4908246	.1376850	.5664628	7.484472	6.602848	1.834023	.8307582

#1	3.816517	38.97708	.1968894	.0042462	1.776357	.1331440	4.112466
#2	3.833533	38.90859	.1985249	.0040573	1.917214	.1381132	4.176180
#3	3.854104	39.01437	.1990389	.0046888	2.027581	.1358860	4.167228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.164249	.4034650	-.749739	.0112256	2.906874	2.957150	.7950731
Stddev	.009922	.0037866	.004527	.0003199	.031951	.007919	.0079556
%RSD	.2382594	.9385287	.6037639	2.849882	1.099142	.2677916	1.000610

#1	4.160755	.3991009	-.744585	.0112569	2.870049	2.948012	.7860867
#2	4.175445	.4054124	-.753067	.0108911	2.927243	2.961413	.8012172
#3	4.156548	.4058815	-.751567	.0115287	2.923328	2.962024	.7979153

Sample Name: I4716-20 Acquired: 8/17/2017 12:50:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME7GD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5467536	.0101149	.0266086
Stddev	.0023986	.0000278	.0000523
%RSD	.4386977	.2745108	.1964979

#1	.5465507	.0100925	.0265572
#2	.5444629	.0101459	.0266617
#3	.5492472	.0101061	.0266069

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.2738	1752.124	38335.65	8354.843	2603.603
Stddev	7.0741	5.878	84.42	14.171	11.956
%RSD	.7209105	.3354965	.2202135	.1696184	.4592253

#1	989.3470	1757.363	38410.50	8359.162	2617.409
#2	978.3150	1745.767	38352.31	8366.353	2596.673
#3	976.1595	1753.242	38244.15	8339.015	2596.728

Sample Name: I4716-21 Acquired: 8/17/2017 12:55:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME7GD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247080	-.008330	.1175264	.0023060	-.001708	39.86044	.2460330
Stddev	.0030641	.001228	.0007897	.0004885	.000226	.07492	.0008222
%RSD	12.40123	14.74481	.6719242	21.18272	13.20225	.1879558	.3342000

#1	.0247133	-.008097	.1176094	.0020633	-.001867	39.80706	.2469280
#2	.0277695	-.009658	.1182713	.0019865	-.001450	39.82818	.2453110
#3	.0216413	-.007235	.1166985	.0028684	-.001808	39.94609	.2458600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043791	.0015665	576.7475	.0598566	.0148930	.8680493	59.63478
Stddev	.0000610	.0001549	2.4113	.0006177	.0001197	.0022256	.20823
%RSD	1.393226	9.886753	.4180887	1.031988	.8034445	.2563849	.3491819

#1	.0044495	.0015685	575.1976	.0605697	.0150176	.8657130	59.42853
#2	.0043407	.0017204	575.5192	.0594856	.0147790	.8682902	59.63088
#3	.0043472	.0014107	579.5256	.0595145	.0148822	.8701445	59.84494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.968961	96.29424	.0523339	.0010149	1.261461	.0700929	1.140954
Stddev	.012723	.42814	.0002801	.0005601	.016883	.0018706	.003370
%RSD	.4285241	.4446210	.5351744	55.18668	1.338375	2.668787	.2953538

#1	2.956902	95.88218	.0525130	.0003744	1.280433	.0714763	1.137384
#2	2.967724	96.26372	.0524776	.0014126	1.255857	.0679646	1.144080
#3	2.982257	96.73683	.0520112	.0012577	1.248092	.0708378	1.141398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626535	.1425988	-.120927	.0089810	4.648591	19.26179	.0165215
Stddev	.011036	.0019753	.000304	.0004155	.019127	.01223	.0003124
%RSD	.6785262	1.385222	.2513952	4.626930	.4114486	.0634970	1.891060

#1	1.621598	.1434623	-.120720	.0092466	4.653561	19.24768	.0162694
#2	1.618829	.1439953	-.121276	.0085022	4.664742	19.26833	.0168710
#3	1.639178	.1403387	-.120784	.0091944	4.627470	19.26936	.0164241

Sample Name: I4716-21 Acquired: 8/17/2017 12:55:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME7GD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7354947	.0058279	.0577529
Stddev	.0053051	.0000112	.0000848
%RSD	.7212947	.1926623	.1468375

#1	.7313014	.0058363	.0578286
#2	.7337240	.0058322	.0577687
#3	.7414587	.0058152	.0576613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.7407	1582.657	34544.42	7619.222	2370.207
Stddev	7.8164	2.904	112.80	6.850	9.680
%RSD	.8687366	.1834900	.3265373	.0899077	.4083915

#1	905.7629	1582.802	34591.58	7622.356	2374.021
#2	890.9076	1579.683	34415.69	7623.945	2359.202
#3	902.5515	1585.485	34625.98	7611.365	2377.400

Sample Name: I4716-22 Acquired: 8/17/2017 12:59:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME7GD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216508	-.018208	.2044820	-.002844	.0009581	35.95627	.1887544
Stddev	.0018256	.000936	.0027767	.003735	.0014248	.01501	.0005214
%RSD	8.431789	5.138866	1.357902	131.3386	148.7103	.0417548	.2762152

#1	.0196399	-.017839	.2041536	-.003385	.0024394	35.97294	.1889282
#2	.0232039	-.019272	.2074082	.001132	.0008376	35.95203	.1881683
#3	.0221085	-.017513	.2018841	-.006280	-.000403	35.94383	.1891666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039916	.0016291	336.3509	.1453502	.0215063	.9804041	161.3257
Stddev	.0000837	.0000536	.8740	.0005177	.0001029	.0046170	.6338
%RSD	2.097433	3.287418	.2598618	.3561717	.4784707	.4709294	.3928856

#1	.0039649	.0016339	337.1330	.1457850	.0215427	.9764478	162.0045
#2	.0039244	.0016801	336.5121	.1447775	.0215860	.9854770	161.2232
#3	.0040854	.0015733	335.4074	.1454881	.0213902	.9792874	160.7494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.294642	77.05133	.0761848	.0023204	1.411898	.0555242	1.256465
Stddev	.007245	.27863	.0002960	.0003234	.090983	.0021112	.006329
%RSD	.2198882	.3616196	.3885215	13.93769	6.444036	3.802237	.5037343

#1	3.298967	77.29300	.0761918	.0022596	1.397000	.0558047	1.250011
#2	3.298681	77.11443	.0764772	.0026700	1.509411	.0574812	1.256722
#3	3.286279	76.74655	.0758853	.0020318	1.329283	.0532869	1.262662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114137	.0853006	-.411036	.0136474	3.212446	16.43315	.0095142
Stddev	.015583	.0008693	.000573	.0005661	.022976	.05449	.0008387
%RSD	1.398647	1.019108	.1393673	4.147875	.7152127	.3315837	8.814697

#1	1.121406	.0859579	-.411686	.0130217	3.206721	16.49311	.0086885
#2	1.124756	.0856290	-.410606	.0137965	3.237743	16.38665	.0103652
#3	1.096247	.0843150	-.410817	.0141240	3.192874	16.41968	.0094889

Sample Name: I4716-22 Acquired: 8/17/2017 12:59:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME7GD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6802539	.0037925	.0335295
Stddev	.0015726	.0000399	.0001061
%RSD	.2311739	1.052119	.3164495

#1	.6801175	.0038025	.0336517
#2	.6787540	.0038264	.0334602
#3	.6818902	.0037485	.0334767

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.9782	1596.857	34734.17	7714.775	2477.729
Stddev	4.0903	14.224	39.57	46.926	18.632
%RSD	.4560102	.8907508	.1139272	.6082602	.7519706

#1	893.7900	1585.215	34705.26	7661.363	2468.032
#2	895.5544	1592.644	34717.97	7733.585	2465.946
#3	901.5901	1612.712	34779.27	7749.378	2499.210

Sample Name: I4780-01 Acquired: 8/17/2017 13:03:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633634	-.014946	.2703371	-.004989	.0024792	66.17720	1.276329
Stddev	.0008711	.003062	.0050885	.002513	.0009885	.09536	.003219
%RSD	1.374701	20.48929	1.882290	50.36940	39.87059	.1440929	.2522247

#1	.0635450	-.018459	.2741703	-.002554	.0034193	66.07777	1.273173
#2	.0624159	-.012838	.2645639	-.007573	.0014486	66.26788	1.279608
#3	.0641294	-.013542	.2722770	-.004839	.0025697	66.18594	1.276207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059021	.0167553	163.3616	.0918849	.0784695	.2033684	143.7790
Stddev	.0000579	.0001645	.4730	.0003497	.0005734	.0009132	.4496
%RSD	.9814095	.9814650	.2895697	.3805564	.7307141	.4490470	.3126853

#1	.0058356	.0168311	162.8835	.0916786	.0790702	.2026754	143.2641
#2	.0059295	.0165666	163.3719	.0922887	.0779280	.2044032	144.0934
#3	.0059413	.0168683	163.8294	.0916875	.0784103	.2030266	143.9796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.233631	80.08213	.1864467	.0021401	1.258813	.2064523	1.299218
Stddev	.017481	.22678	.0008247	.0003050	.045842	.0019969	.007100
%RSD	.2804272	.2831873	.4423419	14.25199	3.641670	.9672692	.5465041

#1	6.214494	79.91098	.1873961	.0020971	1.218366	.2084182	1.293557
#2	6.237636	80.33935	.1859081	.0024644	1.308609	.2044257	1.296913
#3	6.248761	79.99606	.1860358	.0018589	1.249464	.2065130	1.307185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69370	1.076688	-.354632	.0030019	2.738799	2.233760	.0050434
Stddev	.03515	.009525	.002167	.0001487	.028755	.015624	.0019779
%RSD	.2769258	.8846302	.6110854	4.953544	1.049929	.6994674	39.21762

#1	12.67616	1.087652	-.352722	.0028962	2.770339	2.251779	.0072543
#2	12.73417	1.071962	-.354187	.0031719	2.714039	2.223971	.0044340
#3	12.67077	1.070451	-.356987	.0029375	2.732020	2.225531	.0034420

Sample Name: I4780-01 Acquired: 8/17/2017 13:03:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7934128	.0076194	.0288387
Stddev	.0012612	.0000360	.0000222
%RSD	.1589626	.4723081	.0770091

#1	.7948657	.0076431	.0288131
#2	.7927736	.0076370	.0288532
#3	.7925992	.0075780	.0288498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.804	1840.988	40222.22	8847.372	2530.798
Stddev	3.149	20.486	165.11	16.979	25.358
%RSD	.3020016	1.112767	.4105053	.1919055	1.001987

#1	1039.226	1820.947	40058.15	8866.972	2501.568
#2	1044.032	1840.125	40220.15	8837.164	2543.908
#3	1045.155	1861.892	40388.36	8837.980	2546.917

Sample Name: I4780-02 Acquired: 8/17/2017 13:07:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594176	-.010671	.2081369	-.003697	.0019427	58.79185	1.158828
Stddev	.0055850	.000137	.0036796	.003712	.0010409	.28623	.003191
%RSD	9.399517	1.284404	1.767875	100.4285	53.58063	.4868609	.2753883

#1	.0574190	-.010643	.2070858	-.004525	.0009047	59.07265	1.162182
#2	.0551068	-.010550	.2050973	.000360	.0019370	58.80243	1.158475
#3	.0657269	-.010820	.2122277	-.006925	.0029865	58.50048	1.155829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051941	.0181192	200.1661	.0795882	.0703517	.1753764	129.1874
Stddev	.0000508	.0001327	.9445	.0005865	.0003250	.0015595	.6193
%RSD	.9787854	.7325738	.4718465	.7369270	.4620098	.8892511	.4793844

#1	.0051991	.0181395	200.7322	.0798640	.0707269	.1766413	129.6835
#2	.0052422	.0179775	200.6903	.0799861	.0701718	.1736339	129.3853
#3	.0051409	.0182407	199.0758	.0789147	.0701563	.1758540	128.4933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.489106	103.5786	.1647485	.0018226	1.143656	.1899187	1.138761
Stddev	.030928	.5554	.0010578	.0003010	.034630	.0028002	.011040
%RSD	.5634450	.5362502	.6420900	16.51219	3.027998	1.474427	.9694471

#1	5.508006	104.0408	.1659323	.0015610	1.174479	.1924800	1.126313
#2	5.505899	103.7326	.1638960	.0017552	1.106183	.1869290	1.142608
#3	5.453414	102.9624	.1644171	.0021515	1.150306	.1903470	1.147363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41322	.7892079	-.319393	.0019629	1.478657	2.159359	.0022996
Stddev	.07195	.0008052	.001594	.0001188	.005407	.013320	.0019268
%RSD	.6909787	.1020258	.4991597	6.052032	.3657018	.6168656	83.78849

#1	10.49526	.7894063	-.321170	.0020882	1.480599	2.172959	.0015539
#2	10.38358	.7883221	-.318920	.0019486	1.472546	2.158779	.0044878
#3	10.36082	.7898954	-.318088	.0018519	1.482825	2.146337	.0008571

Sample Name: I4780-02 Acquired: 8/17/2017 13:07:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8078027	.0073190	.0272190
Stddev	.0059629	.0000408	.0001251
%RSD	.7381589	.5572480	.4596312

#1	.8135264	.0072867	.0273360
#2	.8082553	.0073648	.0272340
#3	.8016265	.0073054	.0270871

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.971	1813.803	39229.25	8681.424	2518.564
Stddev	.944	4.389	98.76	55.047	5.556
%RSD	.0927321	.2419948	.2517626	.6340729	.2205928

#1	1018.112	1816.088	39165.97	8622.508	2513.751
#2	1018.838	1816.578	39178.72	8690.223	2524.644
#3	1016.965	1808.742	39343.06	8731.541	2517.299

Sample Name: I4780-03 Acquired: 8/17/2017 13:11:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663005	-.011625	.2628517	-.003930	.0021867	82.14598	1.796949
Stddev	.0007102	.001199	.0018406	.002678	.0006493	.13881	.002941
%RSD	1.071164	10.31800	.7002228	68.12944	29.69495	.1689794	.1636572

#1	.0665268	-.010686	.2633923	-.001015	.0015860	82.16540	1.796248
#2	.0655047	-.012976	.2643614	-.004495	.0020984	81.99848	1.794421
#3	.0668699	-.011213	.2608014	-.006281	.0028756	82.27405	1.800177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070083	.0358843	75.03862	.0991568	.0814081	.2056800	148.1273
Stddev	.0000628	.0001722	.06460	.0014161	.0009241	.0011613	.3449
%RSD	.8955508	.4798997	.0860885	1.428191	1.135164	.5646276	.2328623

#1	.0069395	.0357037	75.10257	.1002971	.0810241	.2062456	148.3273
#2	.0070623	.0360467	74.97339	.0996017	.0824623	.2064502	148.3257
#3	.0070232	.0359026	75.03990	.0975716	.0807380	.2043443	147.7290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966140	44.93789	.1871820	.0019581	1.166675	.2191796	1.953037
Stddev	.009151	.05566	.0006434	.0004668	.023810	.0024351	.011888
%RSD	.1842645	.1238526	.3437326	23.83991	2.040846	1.111009	.6087143

#1	4.968526	44.97550	.1866803	.0024913	1.169875	.2218984	1.939980
#2	4.956033	44.87396	.1879074	.0016230	1.141427	.2184414	1.955896
#3	4.973862	44.96422	.1869584	.0017601	1.188723	.2171991	1.963236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.70574	.8323433	-.366581	.0006338	1.135451	3.237279	.0061623
Stddev	.02689	.0049644	.001376	.0000333	.004593	.027013	.0020148
%RSD	.1609913	.5964355	.3753531	5.259411	.4044695	.8344429	32.69497

#1	16.69690	.8283955	-.366829	.0006658	1.130225	3.235136	.0053088
#2	16.68438	.8379167	-.365097	.0005993	1.138846	3.265300	.0047148
#3	16.73594	.8307177	-.367815	.0006364	1.137281	3.211401	.0084634

Sample Name: I4780-03 Acquired: 8/17/2017 13:11:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7316589	.0092367	.0331947
Stddev	.0009611	.0000208	.0000560
%RSD	.1313632	.2245954	.1686125

#1	.7327454	.0092599	.0332320
#2	.7309195	.0092304	.0332218
#3	.7313118	.0092199	.0331304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.271	1908.539	41496.10	9013.275	2645.745
Stddev	2.237	2.644	46.48	21.670	8.994
%RSD	.2066994	.1385466	.1120181	.2404186	.3399478

#1	1082.043	1911.229	41448.33	8988.593	2648.206
#2	1084.613	1905.942	41541.19	9022.053	2635.776
#3	1080.156	1908.446	41498.77	9029.178	2653.253

Sample Name: I4780-04 Acquired: 8/17/2017 13:15:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546777	-.012669	.1888576	-.003871	.0006717	74.73529	1.724940
Stddev	.0016961	.001434	.0022905	.003100	.0018659	.24060	.006508
%RSD	3.102079	11.31629	1.212816	80.08486	277.7899	.3219427	.3772838

#1	.0551210	-.014303	.1901360	-.006051	.0017360	75.00821	1.731714
#2	.0528039	-.012079	.1902236	-.005238	-.001483	74.55382	1.718735
#3	.0561081	-.011624	.1862133	-.000322	.001762	74.64383	1.724371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068055	.0169342	79.84057	.0965855	.0747585	.1860124	132.8424
Stddev	.0000318	.0000487	.08381	.0009785	.0003626	.0004377	.5088
%RSD	.4667348	.2874017	.1049709	1.013038	.4849934	.2353127	.3830243

#1	.0068411	.0169208	79.90403	.0955343	.0746048	.1865010	133.1944
#2	.0067950	.0169881	79.74556	.0967524	.0751726	.1856561	132.2590
#3	.0067802	.0168936	79.87211	.0974697	.0744980	.1858801	133.0737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029568	45.17047	.1786927	.0015457	1.153414	.2018614	1.137159
Stddev	.017580	.15462	.0005085	.0002159	.010715	.0016806	.007135
%RSD	.3495285	.3423030	.2845694	13.96740	.9289826	.8325549	.6274180

#1	5.047562	45.34701	.1791711	.0012971	1.163688	.1999281	1.130229
#2	5.012434	45.10529	.1787483	.0016862	1.154249	.2029738	1.136766
#3	5.028707	45.05911	.1781586	.0016538	1.142307	.2026823	1.144483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.94662	.7634764	-.332431	.0003518	1.140659	2.234366	.0071968
Stddev	.05549	.0037037	.002792	.0002701	.005875	.006741	.0002317
%RSD	.3978715	.4851084	.8398307	76.79067	.5150113	.3016889	3.219968

#1	14.00321	.7641288	-.334654	.0006367	1.138277	2.238898	.0074330
#2	13.94435	.7668106	-.329297	.0000995	1.147351	2.226620	.0069698
#3	13.89231	.7594899	-.333341	.0003190	1.136350	2.237582	.0071874

Sample Name: I4780-04 Acquired: 8/17/2017 13:15:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6488795	.0083395	.0307471
Stddev	.0009238	.0000303	.0001348
%RSD	.1423731	.3630101	.4383730

#1	.6499286	.0083744	.0308790
#2	.6481876	.0083234	.0306096
#3	.6485223	.0083206	.0307526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.460	1908.046	41653.52	9058.359	2650.496
Stddev	2.801	2.705	274.35	44.364	6.315
%RSD	.2570913	.1417575	.6586429	.4897585	.2382421

#1	1092.565	1905.063	41964.75	9007.153	2644.791
#2	1087.123	1910.339	41549.08	9085.219	2649.415
#3	1088.694	1908.736	41446.73	9082.707	2657.281

Sample Name: I4780-05 Acquired: 8/17/2017 13:19:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677476	-.015936	.2636812	-.005157	.0023194	78.89087	1.913388
Stddev	.0011740	.001582	.0037445	.001083	.0004208	.59688	.013723
%RSD	1.732889	9.924455	1.420097	21.00255	18.14109	.7565903	.7171964

#1	.0664488	-.017647	.2633968	-.005764	.0027127	79.54712	1.928072
#2	.0687333	-.015634	.2600870	-.005800	.0023696	78.74514	1.911202
#3	.0680606	-.014527	.2675598	-.003906	.0018757	78.38035	1.900889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070977	.0264758	149.2510	.1030335	.1023162	.2294032	154.4711
Stddev	.0000599	.0002221	1.2716	.0003712	.0005638	.0027341	1.4201
%RSD	.8440207	.8389195	.8519978	.3602321	.5510239	1.191822	.9193467

#1	.0071059	.0264687	150.7073	.1027148	.1023729	.2325366	156.0248
#2	.0070341	.0267014	148.3609	.1029446	.1017263	.2275024	153.2400
#3	.0071530	.0262574	148.6847	.1034410	.1028496	.2281707	154.1484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.245109	76.85283	.2995291	.0018850	1.226531	.2165323	1.551772
Stddev	.070933	.68179	.0000768	.0002348	.054465	.0021251	.005464
%RSD	.7672442	.8871382	.0256585	12.45838	4.440567	.9814084	.3521418

#1	9.326399	77.63873	.2995941	.0021502	1.255253	.2189272	1.545569
#2	9.195780	76.49994	.2995490	.0018016	1.260623	.2157977	1.555876
#3	9.213149	76.41982	.2994443	.0017033	1.163716	.2148721	1.553870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.83654	1.075593	-.386005	.0014966	2.313107	2.417779	.0062265
Stddev	.10452	.003218	.004650	.0001976	.003224	.016770	.0009831
%RSD	.5860135	.2992173	1.204659	13.20577	.1393623	.6936255	15.78826

#1	17.91046	1.079119	-.390829	.0016650	2.309642	2.399757	.0056936
#2	17.88221	1.072815	-.381551	.0012790	2.316016	2.420654	.0073610
#3	17.71696	1.074844	-.385636	.0015457	2.313663	2.432926	.0056249

Sample Name: I4780-05 Acquired: 8/17/2017 13:19:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6049092	.0094142	.0391760
Stddev	.0046000	.0000542	.0002223
%RSD	.7604474	.5751417	.5674046

#1	.6093171	.0094661	.0394231
#2	.6052722	.0094186	.0391124
#3	.6001385	.0093580	.0389924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.947	1872.510	40712.51	8888.936	2529.224
Stddev	3.940	4.644	37.19	82.400	3.759
%RSD	.3710126	.2479897	.0913383	.9269978	.1486408

#1	1064.296	1867.921	40669.87	8794.165	2525.233
#2	1057.398	1872.404	40738.22	8928.989	2529.739
#3	1064.145	1877.206	40729.43	8943.652	2532.699

Sample Name: I4780-06 Acquired: 8/17/2017 13:23:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712067	-.015081	.2787508	-.006510	.0016980	80.28946	1.771098
Stddev	.0037710	.001602	.0018178	.002623	.0005519	.24027	.003664
%RSD	5.295849	10.62499	.6521394	40.29185	32.50280	.2992580	.2068911

#1	.0672492	-.015485	.2770785	-.007178	.0018622	80.32987	1.772652
#2	.0747584	-.013316	.2806857	-.008735	.0010826	80.50697	1.773729
#3	.0716127	-.016443	.2784884	-.003618	.0021492	80.03155	1.766913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072199	.0194285	193.5760	.1027757	.0953510	.2329088	160.1947
Stddev	.0000520	.0002145	.9789	.0005832	.0002035	.0012858	.8715
%RSD	.7197349	1.103922	.5056705	.5674581	.2134131	.5520769	.5440013

#1	.0071768	.0196586	193.3620	.1031985	.0951170	.2343921	160.6434
#2	.0072776	.0192341	194.6442	.1030182	.0954862	.2322245	160.7504
#3	.0072054	.0193927	192.7219	.1021104	.0954500	.2321098	159.1903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.801641	102.7752	.2386558	.0018323	1.293702	.2256651	1.490120
Stddev	.024985	.2910	.0003725	.0002994	.091036	.0022582	.008158
%RSD	.3673313	.2831900	.1560858	16.33920	7.036855	1.000680	.5475014

#1	6.806052	102.9722	.2386525	.0017686	1.377842	.2239994	1.492702
#2	6.824125	102.9125	.2382849	.0021585	1.197062	.2282354	1.480983
#3	6.774744	102.4409	.2390299	.0015699	1.306202	.2247607	1.496675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.48178	1.185975	-.402940	.0016260	2.551375	2.506171	.0076191
Stddev	.06342	.002527	.002897	.0005629	.013637	.014916	.0003213
%RSD	.3627512	.2131054	.7190131	34.62010	.5344979	.5951695	4.217236

#1	17.48601	1.186720	-.403326	.0009977	2.555234	2.488955	.0072507
#2	17.54298	1.188045	-.405625	.0017958	2.562667	2.514355	.0078417
#3	17.41636	1.183158	-.399870	.0020845	2.536224	2.515204	.0077648

Sample Name: I4780-06 Acquired: 8/17/2017 13:23:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6223264	.0098932	.0413247
Stddev	.0007393	.0000375	.0000617
%RSD	.1188007	.3788933	.1492625

#1	.6227453	.0099256	.0413819
#2	.6227611	.0099018	.0413328
#3	.6214728	.0098522	.0412594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.050	1854.234	40357.40	8909.054	2469.923
Stddev	3.038	6.868	45.39	37.653	4.894
%RSD	.2904210	.3703703	.1124717	.4226421	.1981297

#1	1045.324	1847.344	40305.08	8901.301	2464.348
#2	1049.385	1861.078	40386.31	8875.880	2471.916
#3	1043.440	1854.279	40380.81	8949.980	2473.507

Sample Name: I4780-07 Acquired: 8/17/2017 13:27:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761787	-.009881	.4783073	-.002102	.0008803	60.37567	1.606950
Stddev	.0016302	.002239	.0058954	.002144	.0003051	.13853	.004512
%RSD	2.139962	22.65787	1.232549	102.0099	34.65367	.2294427	.2807796

#1	.0771058	-.011803	.4721577	.000096	.0005312	60.33790	1.605799
#2	.0771340	-.007422	.4788537	-.002214	.0010142	60.52916	1.611926
#3	.0742964	-.010417	.4839104	-.004188	.0010955	60.25994	1.603125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055365	.0531652	59.03662	.0868860	.0696833	.2012783	127.7153
Stddev	.0000856	.0001248	.16875	.0009948	.0006519	.0007009	.4486
%RSD	1.546232	.2346408	.2858343	1.144915	.9354547	.3482490	.3512307

#1	.0055020	.0531861	59.16624	.0875451	.0695236	.2007378	127.7743
#2	.0054735	.0530313	59.09779	.0857417	.0691261	.2020703	128.1315
#3	.0056339	.0532782	58.84581	.0873711	.0704001	.2010268	127.2402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.133483	29.51070	.1447402	.0023803	1.055562	.1738700	2.274377
Stddev	.009887	.15098	.0013441	.0002619	.027692	.0028460	.011307
%RSD	.2391938	.5116120	.9286614	11.00240	2.623462	1.636873	.4971249

#1	4.131913	29.42525	.1437950	.0022190	1.023747	.1706894	2.263572
#2	4.144062	29.68503	.1441467	.0022395	1.068688	.1761763	2.286126
#3	4.124476	29.42183	.1462790	.0026825	1.074250	.1747443	2.273435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.68598	1.327091	-.306415	.0032986	2.474527	2.871762	.0151213
Stddev	.09104	.015448	.003974	.0001873	.035971	.022207	.0010088
%RSD	.4872244	1.164040	1.296826	5.678875	1.453635	.7733011	6.671699

#1	18.66341	1.320448	-.304161	.0033405	2.464371	2.847415	.0157480
#2	18.78619	1.316076	-.311003	.0034615	2.444726	2.890905	.0139575
#3	18.60835	1.344750	-.304080	.0030939	2.514483	2.876965	.0156584

Sample Name: I4780-07 Acquired: 8/17/2017 13:27:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7494065	.0076716	.0325536
Stddev	.0012503	.0000711	.0000713
%RSD	.1668400	.9261439	.2191412

#1	.7497306	.0076088	.0325477
#2	.7504628	.0077487	.0326277
#3	.7480261	.0076574	.0324853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.754	1869.395	40814.16	8824.029	2714.818
Stddev	9.741	3.838	158.90	20.764	9.957
%RSD	.9226844	.2052871	.3893203	.2353095	.3667697

#1	1062.509	1865.378	40892.11	8811.965	2713.317
#2	1044.588	1873.024	40631.34	8812.116	2725.441
#3	1060.166	1869.784	40919.03	8848.004	2705.697

Sample Name: I4780-11 Acquired: 8/17/2017 13:31:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956262	-.011831	.5854504	-.005111	.0014646	66.51650	1.944215
Stddev	.0005334	.002142	.0030901	.001588	.0015476	.08140	.000699
%RSD	.5577948	18.10621	.5278184	31.06138	105.6681	.1223738	.0359327

#1	.0957692	-.014253	.5889441	-.003823	.0015868	66.56977	1.944250
#2	.0960736	-.011054	.5843315	-.006885	.0029475	66.42281	1.944896
#3	.0950359	-.010186	.5830756	-.004626	-.000140	66.55693	1.943500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059776	.0657868	35.59895	.0934430	.0736578	.2218977	133.5794
Stddev	.0000778	.0000597	.09939	.0004518	.0007198	.0019137	.4829
%RSD	1.302427	.0907066	.2791977	.4835132	.9772578	.8624439	.3614816

#1	.0060082	.0657904	35.62067	.0935945	.0743864	.2203220	133.6472
#2	.0058891	.0657254	35.49049	.0929349	.0729471	.2213438	133.0663
#3	.0060355	.0658446	35.68568	.0937995	.0736398	.2240273	134.0248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.309474	22.64294	.1679396	.0020623	1.150669	.1826690	2.710190
Stddev	.006777	.08916	.0014650	.0000856	.044796	.0012081	.016785
%RSD	.1572646	.3937726	.8723185	4.150695	3.893053	.6613583	.6193423

#1	4.310798	22.67483	.1693952	.0021610	1.120870	.1818646	2.712255
#2	4.302132	22.54222	.1679581	.0020087	1.128953	.1840582	2.725847
#3	4.315491	22.71177	.1664654	.0020172	1.202184	.1820842	2.692468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.05608	1.345766	-.329216	.0033048	1.734371	2.418021	.0233023
Stddev	.05643	.006598	.002424	.0001072	.007592	.048052	.0015949
%RSD	.2813622	.4902916	.7363298	3.242720	.4377222	1.987245	6.844211

#1	20.11270	1.353346	-.330276	.0034033	1.742472	2.370827	.0241196
#2	19.99984	1.342640	-.326442	.0033204	1.733222	2.416348	.0214644
#3	20.05569	1.341312	-.330929	.0031907	1.727419	2.466887	.0243228

Sample Name: I4780-11 Acquired: 8/17/2017 13:31:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH63 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7566263	.0077002	.0327320
Stddev	.0006797	.0000556	.0000433
%RSD	.0898338	.7214795	.1324206

#1	.7568311	.0077545	.0326828
#2	.7558677	.0076435	.0327483
#3	.7571800	.0077025	.0327648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1062.565	1944.834	41359.56	9022.859	2748.923
Stddev	7.670	5.561	156.87	25.008	9.972
%RSD	.7217958	.2859449	.3792912	.2771587	.3627518

#1	1061.148	1942.098	41200.12	9004.417	2738.697
#2	1055.704	1941.171	41364.84	9051.324	2749.452
#3	1070.845	1951.233	41513.73	9012.838	2758.619

Sample Name: I4780-12 Acquired: 8/17/2017 13:35:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862989	-.013022	.2187211	-.001983	-.000094	74.60735	1.702087
Stddev	.0026599	.003531	.0011663	.001545	.001448	.26480	.007238
%RSD	3.082211	27.11383	.5332381	77.93220	1533.498	.3549243	.4252219

#1	.0892773	-.010683	.2200507	-.002435	.000933	74.31720	1.695202
#2	.0854594	-.017084	.2178710	-.003251	-.001751	74.83596	1.709632
#3	.0841601	-.011301	.2182415	-.000262	.000535	74.66890	1.701428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068037	.0224761	35.33355	.0957766	.0692096	.1716773	143.9264
Stddev	.0001337	.0003863	.20533	.0011350	.0009596	.0016959	.7493
%RSD	1.964986	1.718537	.5811272	1.185073	1.386502	.9878674	.5205814

#1	.0066530	.0227882	35.12590	.0959777	.0701100	.1731063	143.0626
#2	.0068502	.0225959	35.33828	.0967976	.0693187	.1721223	144.4004
#3	.0069079	.0220441	35.53648	.0945544	.0682002	.1698032	144.3163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.601882	26.37799	.1830203	.0017645	1.232773	.2009269	1.304021
Stddev	.019373	.12143	.0012705	.0001041	.034593	.0010194	.015245
%RSD	.5378452	.4603461	.6941575	5.898367	2.806095	.5073265	1.169112

#1	3.579551	26.24460	.1838450	.0016480	1.272227	.1997948	1.286460
#2	3.611914	26.40724	.1836586	.0018484	1.207639	.2017721	1.313868
#3	3.614181	26.48212	.1815572	.0017970	1.218454	.2012138	1.311735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.07665	1.129460	-.359992	.0015588	1.118936	2.157159	.0093597
Stddev	.04367	.011798	.002189	.0002327	.016780	.012089	.0004712
%RSD	.2174971	1.044563	.6079706	14.92529	1.499646	.5604337	5.034717

#1	20.02663	1.140234	-.361783	.0018249	1.130342	2.170632	.0097907
#2	20.09618	1.131292	-.357552	.0013935	1.126798	2.147257	.0088566
#3	20.10714	1.116853	-.360640	.0014581	1.099668	2.153590	.0094319

Sample Name: I4780-12 Acquired: 8/17/2017 13:35:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7787723	.0088228	.0335732
Stddev	.0053062	.0001057	.0001075
%RSD	.6813524	1.198237	.3202705

#1	.7726582	.0088284	.0334633
#2	.7814843	.0089257	.0336781
#3	.7821743	.0087145	.0335782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.662	1976.360	42564.02	9203.713	2745.656
Stddev	2.679	12.568	96.65	12.967	20.850
%RSD	.2398774	.6359341	.2270633	.1408875	.7593701

#1	1118.891	1963.778	42674.92	9217.368	2728.616
#2	1117.405	1976.387	42497.73	9191.567	2739.447
#3	1113.691	1988.915	42519.42	9202.203	2768.905

Sample Name: I4780-13 Acquired: 8/17/2017 13:39:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613770	-.010473	.1513495	-.002347	.0016573	70.69879	1.616310
Stddev	.0032267	.002019	.0013867	.001412	.0011551	1.02638	.020686
%RSD	5.257148	19.28141	.9162517	60.14949	69.69840	1.451758	1.279848

#1	.0578447	-.008318	.1523971	-.001174	.0004635	69.51829	1.592487
#2	.0621167	-.012322	.1518746	-.001953	.0017391	71.37990	1.629726
#3	.0641696	-.010778	.1497769	-.003914	.0027694	71.19819	1.626718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061789	.0086738	32.58531	.0902514	.0664496	.1522221	136.6836
Stddev	.0000717	.0000811	.64291	.0013058	.0008869	.0024167	2.6026
%RSD	1.160765	.9344203	1.972999	1.446828	1.334723	1.587621	1.904129

#1	.0061473	.0086550	31.84336	.0915346	.0672017	.1494384	133.6786
#2	.0061285	.0087626	32.97768	.0889242	.0666756	.1534449	138.2208
#3	.0062611	.0086038	32.93490	.0902954	.0654716	.1537830	138.1515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.462351	25.62585	.1707491	.0016419	1.169996	.1882366	.7955553
Stddev	.065538	.35250	.0009065	.0003228	.038522	.0021581	.0093735
%RSD	1.892880	1.375580	.5308787	19.65649	3.292489	1.146493	1.178238

#1	3.386674	25.22840	.1714215	.0012729	1.180717	.1907097	.7847903
#2	3.499983	25.90065	.1711075	.0017816	1.127250	.1867348	.7999641
#3	3.500395	25.74849	.1697182	.0018714	1.202022	.1872652	.8019117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.17697	.9263479	-.339147	.0008125	.8311322	2.145879	.0068930
Stddev	.23336	.0043749	.001523	.0002203	.0108810	.019627	.0007575
%RSD	1.216892	.4722746	.4490033	27.11183	1.309180	.9146389	10.98869

#1	18.90794	.9284886	-.337786	.0005900	.8241159	2.123280	.0073539
#2	19.32477	.9292402	-.338863	.0008169	.8436667	2.158658	.0073063
#3	19.29818	.9213149	-.340791	.0010305	.8256141	2.155698	.0060188

Sample Name: I4780-13 Acquired: 8/17/2017 13:39:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7645554	.0084335	.0333928
Stddev	.0135871	.0000826	.0004472
%RSD	1.777131	.9789112	1.339220

#1	.7488677	.0083407	.0328814
#2	.7725831	.0084986	.0337106
#3	.7722153	.0084614	.0335864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.974	1950.303	41689.72	8960.312	2743.718
Stddev	5.605	14.927	163.47	106.705	23.040
%RSD	.5156633	.7653637	.3921069	1.190864	.8397494

#1	1085.893	1936.052	41553.20	9079.840	2721.022
#2	1093.041	1949.034	41870.87	8874.649	2743.044
#3	1081.988	1965.825	41645.09	8926.448	2767.088

Sample Name: I4780-14 Acquired: 8/17/2017 13:43:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825888	-.009901	5.872683	-.001981	.0160207	61.39994	1.631257
Stddev	.0031656	.001123	.035488	.002414	.0012464	.03468	.001051
%RSD	1.733730	11.34444	.6042860	121.8556	7.779898	.0564872	.0643990

#1	.1861706	-.011193	5.910435	-.004648	.0167171	61.36307	1.630227
#2	.1801661	-.009359	5.867608	-.001348	.0145817	61.43191	1.632327
#3	.1814298	-.009152	5.840006	.000053	.0167633	61.40484	1.631217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062018	.8581309	27.82842	.0763372	.1059262	1.508550	144.9379
Stddev	.0000230	.0045433	.00622	.0007054	.0003412	.004233	.4561
%RSD	.3708163	.5294363	.0223398	.9240280	.3221523	.2805822	.3147138

#1	.0062104	.8622336	27.83249	.0771455	.1063184	1.503811	144.7348
#2	.0061757	.8589109	27.83150	.0758460	.1057638	1.511954	145.4603
#3	.0062192	.8532481	27.82126	.0760201	.1056966	1.509886	144.6186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.695311	19.49634	.1165386	.0159160	1.269826	.1978231	20.83499
Stddev	.013879	.02585	.0009570	.0002051	.040275	.0034525	.06274
%RSD	.2436937	.1325699	.8211827	1.288334	3.171681	1.745242	.3011186

#1	5.685169	19.51690	.1171815	.0157646	1.223357	.1939010	20.76254
#2	5.711128	19.46732	.1169954	.0158340	1.291448	.2004025	20.87089
#3	5.689635	19.50478	.1154387	.0161493	1.294671	.1991658	20.87153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.83436	1.122361	-.358578	.0102894	3.380158	2.768541	.0533268
Stddev	.02381	.007254	.000473	.0002932	.009033	.011151	.0025698
%RSD	.1503676	.6462796	.1319032	2.849918	.2672251	.4027919	4.819040

#1	15.86185	1.130030	-.358919	.0099645	3.386110	2.779097	.0562634
#2	15.82055	1.121443	-.358038	.0103691	3.384600	2.756877	.0522276
#3	15.82067	1.115610	-.358776	.0105345	3.369765	2.769649	.0514893

Sample Name: I4780-14 Acquired: 8/17/2017 13:43:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7507619	.0064236	.0257219
Stddev	.0001310	.0000359	.0000715
%RSD	.0174531	.5592489	.2780954

#1	.7507032	.0063860	.0256656
#2	.7509120	.0064576	.0258024
#3	.7506705	.0064270	.0256976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.162	1883.721	41312.34	8980.133	2766.973
Stddev	4.486	7.286	68.78	8.337	12.835
%RSD	.4231429	.3868135	.1664834	.0928397	.4638733

#1	1063.634	1875.998	41379.76	8983.947	2752.218
#2	1061.755	1890.473	41314.99	8985.881	2775.561
#3	1055.097	1884.691	41242.28	8970.571	2773.140

Sample Name: I4780-15 Acquired: 8/17/2017 13:47:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072300	-.009675	1.170120	-.002815	.0036615	70.18757	1.723872
Stddev	.0049555	.003566	.009270	.004638	.0014793	.13520	.001134
%RSD	4.621353	36.86103	.7922003	164.7873	40.40082	.1926220	.0657936

#1	.1028974	-.005576	1.167212	-.006173	.0036577	70.04001	1.722700
#2	.1061594	-.011381	1.162654	-.004750	.0021841	70.21723	1.723952
#3	.1126333	-.012067	1.180496	.002478	.0051427	70.30548	1.724964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064392	.6660675	24.62487	.0822094	.0943274	.4989898	136.7173
Stddev	.0001374	.0055641	.12649	.0007570	.0004200	.0019037	.6471
%RSD	2.134195	.8353649	.5136518	.9207530	.4452317	.3815065	.4732937

#1	.0063259	.6619116	24.48024	.0820467	.0943045	.5007951	136.0761
#2	.0063997	.6639022	24.67954	.0815471	.0939193	.4970010	136.7058
#3	.0065921	.6723887	24.71483	.0830345	.0947583	.4991731	137.3701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.350806	22.63313	.1449573	.0035692	1.301138	.1999233	16.17892
Stddev	.032366	.07622	.0009185	.0001921	.036893	.0015356	.07429
%RSD	.5096332	.3367617	.6336614	5.381146	2.835406	.7680826	.4591955

#1	6.317807	22.54950	.1449358	.0036724	1.316010	.2001852	16.20517
#2	6.352112	22.65121	.1440497	.0036877	1.259131	.2013111	16.23652
#3	6.382499	22.69869	.1458864	.0033476	1.328273	.1982736	16.09506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.25648	.8800108	-.344178	.0021989	1.685892	2.807039	.0148463
Stddev	.05763	.0029753	.001854	.0003750	.017167	.018415	.0008556
%RSD	.2992667	.3380931	.5385925	17.05371	1.018274	.6560331	5.763246

#1	19.20197	.8798112	-.344662	.0017752	1.673737	2.786059	.0145812
#2	19.25067	.8771403	-.345741	.0024883	1.678408	2.814530	.0158031
#3	19.31678	.8830808	-.342130	.0023332	1.705530	2.820528	.0141546

Sample Name: I4780-15 Acquired: 8/17/2017 13:47:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6793384	.0074978	.0299857
Stddev	.0009140	.0000513	.0000224
%RSD	.1345398	.6847313	.0747429

#1	.6803654	.0075523	.0300113
#2	.6790356	.0074503	.0299694
#3	.6786143	.0074909	.0299765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.978	1930.656	41924.49	9097.219	2753.677
Stddev	7.777	6.567	52.02	10.169	12.941
%RSD	.7108912	.3401213	.1240798	.1117862	.4699365

#1	1089.354	1928.917	41893.74	9102.040	2758.089
#2	1089.623	1937.917	41895.18	9085.536	2763.835
#3	1102.957	1925.133	41984.55	9104.082	2739.108

Sample Name: I4780-16 Acquired: 8/17/2017 13:51:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781820	-.011269	.4431899	-.004119	.0006277	71.43794	1.804341
Stddev	.0041076	.001605	.0047966	.001504	.0013945	.02641	.004097
%RSD	5.253923	14.24645	1.082288	36.52256	222.1475	.0369668	.2270655

#1	.0734501	-.013118	.4466838	-.003581	-.000909	71.46142	1.802443
#2	.0808297	-.010226	.4377211	-.005818	.000979	71.40935	1.809042
#3	.0802662	-.010464	.4451647	-.002957	.001813	71.44306	1.801537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065088	.4525454	26.17643	.0792346	.0794601	.2342623	132.6744
Stddev	.0000496	.0021902	.08387	.0006688	.0001393	.0015521	.2784
%RSD	.7619883	.4839680	.3204179	.8441089	.1752550	.6625515	.2098313

#1	.0064545	.4546641	26.14201	.0784623	.0793016	.2324702	132.4934
#2	.0065201	.4502902	26.11525	.0796227	.0795158	.2351402	132.5349
#3	.0065518	.4526818	26.27204	.0796187	.0795628	.2351765	132.9950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.611235	23.69869	.1640755	.0019639	1.231301	.2015746	17.47443
Stddev	.015612	.02909	.0010509	.0000764	.023285	.0016596	.03584
%RSD	.2782289	.1227612	.6404667	3.888067	1.891103	.8233076	.2051254

#1	5.605819	23.69451	.1651726	.0019501	1.257223	.2033549	17.46308
#2	5.599052	23.67190	.1630781	.0020462	1.224520	.2000703	17.44564
#3	5.628834	23.72964	.1639758	.0018954	1.212158	.2012986	17.51458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.55094	.8580115	-.329638	-.001680	1.285071	2.986573	.0084571
Stddev	.02507	.0030018	.000925	.000492	.010252	.036233	.0021669
%RSD	.1282351	.3498558	.2807185	29.27372	.7978024	1.213195	25.62231

#1	19.55944	.8608479	-.328727	-.001985	1.293500	2.955361	.0086623
#2	19.57066	.8583188	-.330577	-.001942	1.273658	2.978049	.0061949
#3	19.52273	.8548679	-.329609	-.001113	1.288056	3.026308	.0105141

Sample Name: I4780-16 Acquired: 8/17/2017 13:51:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7222896	.0077699	.0337367
Stddev	.0050114	.0000168	.0000414
%RSD	.6938146	.2159387	.1228735

#1	.7276238	.0077675	.0337657
#2	.7215648	.0077544	.0337551
#3	.7176801	.0077877	.0336892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.464	1939.878	41914.86	9052.983	2749.130
Stddev	3.505	7.043	115.23	21.799	8.922
%RSD	.3208109	.3630518	.2749103	.2407918	.3245381

#1	1089.263	1942.674	41781.82	9051.577	2743.487
#2	1096.209	1931.866	41979.68	9075.451	2744.487
#3	1091.921	1945.093	41983.09	9031.921	2759.416

Sample Name: I4780-17 Acquired: 8/17/2017 13:55:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546958	-.008447	.2636556	-.002407	-.000025	65.44066	1.700841
Stddev	.0027857	.003550	.0085178	.003510	.000520	.11388	.004342
%RSD	5.092991	42.02702	3.230649	145.8117	2076.938	.1740277	.2553090

#1	.0524251	-.006313	.2548249	-.002382	.000573	65.36737	1.698655
#2	.0538581	-.012545	.2643202	.001090	-.000371	65.38275	1.698026
#3	.0578041	-.006483	.2718216	-.005930	-.000277	65.57186	1.705842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059757	.1847973	38.94319	.0780452	.0746757	.2000992	122.2538
Stddev	.0000691	.0040255	.11746	.0008372	.0017658	.0014118	.1937
%RSD	1.156529	2.178348	.3016234	1.072727	2.364617	.7055470	.1584678

#1	.0059837	.1805749	38.91970	.0789923	.0727829	.1986103	122.0778
#2	.0060404	.1852251	39.07062	.0774038	.0749655	.2002686	122.2221
#3	.0059029	.1885918	38.83925	.0777394	.0762787	.2014186	122.4614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.784053	26.72038	.1805493	.0015254	1.151710	.1816817	15.59838
Stddev	.009794	.05702	.0042969	.0002567	.058945	.0013630	.03884
%RSD	.1693364	.2134063	2.379908	16.82716	5.118004	.7501949	.2490293

#1	5.773993	26.67629	.1760568	.0015203	1.135464	.1832555	15.63375
#2	5.793558	26.70008	.1809716	.0017845	1.102592	.1808870	15.60459
#3	5.784609	26.78478	.1846194	.0012713	1.217074	.1809026	15.55681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.50507	.7995398	-.299803	-.001577	1.336455	3.168049	.0076174
Stddev	.07045	.0188014	.003229	.000228	.024426	.110524	.0003947
%RSD	.4024689	2.351529	1.077189	14.42628	1.827680	3.488699	5.182141

#1	17.48159	.7782436	-.297958	-.001418	1.309134	3.240204	.0072309
#2	17.44935	.8065349	-.297919	-.001476	1.344050	3.040808	.0080199
#3	17.58426	.8138410	-.303532	-.001838	1.356182	3.223135	.0076014

Sample Name: I4780-17 Acquired: 8/17/2017 13:55:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6818139	.0074687	.0348010
Stddev	.0073654	.0000229	.0001017
%RSD	1.080261	.3069095	.2923049

#1	.6849025	.0074889	.0347724
#2	.6871322	.0074438	.0347167
#3	.6734071	.0074735	.0349140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.889	1931.285	41533.19	8986.150	2758.051
Stddev	2.680	28.468	50.68	47.615	47.345
%RSD	.2476928	1.474055	.1220220	.5298740	1.716628

#1	1080.854	1963.245	41477.60	9022.507	2812.687
#2	1084.931	1908.644	41545.16	9003.691	2732.406
#3	1079.880	1921.965	41576.81	8932.253	2729.060

Sample Name: I4780-18 Acquired: 8/17/2017 13:59:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836533	-.011855	5.075438	-.001820	.0145583	74.25568	1.667588
Stddev	.0028450	.001758	.015438	.001189	.0006305	.20937	.002483
%RSD	1.549130	14.82831	.3041757	65.34573	4.330579	.2819569	.1488769

#1	.1849782	-.012710	5.068085	-.001176	.0140487	74.07595	1.664722
#2	.1803875	-.009833	5.093178	-.001092	.0143628	74.48557	1.669071
#3	.1855943	-.013022	5.065050	-.003193	.0152633	74.20551	1.668972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071330	.8381331	28.86428	.0827359	.1020252	1.171570	154.4968
Stddev	.0000587	.0034859	.22054	.0014840	.0009207	.003388	.5097
%RSD	.8225595	.4159187	.7640535	1.793634	.9023851	.2892189	.3299142

#1	.0070720	.8400059	28.80574	.0844305	.1025106	1.167803	154.4902
#2	.0071891	.8402823	29.10818	.0816688	.1026016	1.172540	155.0098
#3	.0071380	.8341110	28.67891	.0821082	.1009634	1.174368	153.9905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.654213	22.99091	.1435250	.0165556	1.379117	.2176634	22.46595
Stddev	.036036	.14009	.0003514	.0004982	.026003	.0029536	.18611
%RSD	.6373253	.6093360	.2448400	3.008967	1.885467	1.356935	.8283991

#1	5.645147	22.92505	.1438965	.0161748	1.405099	.2210738	22.67791
#2	5.693916	23.15179	.1434806	.0171193	1.353093	.2159557	22.32927
#3	5.623576	22.89588	.1431978	.0163726	1.379160	.2159605	22.39069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.97841	1.091826	-.388848	.0057578	2.701815	3.093737	.0601323
Stddev	.08483	.007100	.002711	.0001792	.005477	.279455	.0015380
%RSD	.4996467	.6503283	.6971674	3.111705	.2026992	9.032929	2.557676

#1	16.97372	1.096895	-.390528	.0059357	2.704136	3.391946	.0603087
#2	17.06549	1.094872	-.390296	.0055774	2.695560	3.051396	.0615745
#3	16.89602	1.083710	-.385721	.0057601	2.705749	2.837868	.0585138

Sample Name: I4780-18 Acquired: 8/17/2017 13:59:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH70 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6395731	.0078565	.0291856
Stddev	.0056668	.0000490	.0000462
%RSD	.8860262	.6238363	.1581803

#1	.6450691	.0078440	.0292011
#2	.6399006	.0079106	.0292220
#3	.6337497	.0078150	.0291337

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.979	1895.206	41344.41	9018.985	2723.761
Stddev	12.401	7.693	486.52	39.566	6.154
%RSD	1.164399	.4059267	1.176760	.4386978	.2259444

#1	1050.702	1902.564	40784.42	9009.562	2730.052
#2	1073.072	1895.838	41585.52	8984.982	2723.476
#3	1071.162	1887.217	41663.29	9062.413	2717.754

Sample Name: I4780-19 Acquired: 8/17/2017 14:03:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885695	-.009971	4.990593	-.003923	.0157734	75.05931	1.672073
Stddev	.0034192	.001621	.022089	.002154	.0019782	.92427	.024743
%RSD	1.813207	16.25423	.4426165	54.90418	12.54134	1.231386	1.479808

#1	.1861502	-.008207	4.975286	-.003778	.0144814	75.68262	1.691388
#2	.1924812	-.010313	5.015916	-.001845	.0147880	75.49793	1.680647
#3	.1870772	-.011394	4.980577	-.006145	.0180507	73.99740	1.644182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070960	.8320650	28.24189	.0851455	.0979447	1.185768	157.5059
Stddev	.0000677	.0005195	.26853	.0006986	.0002394	.016521	1.5301
%RSD	.9537537	.0624314	.9508101	.8205042	.2444326	1.393270	.9714707

#1	.0071007	.8315557	28.30642	.0843780	.0981674	1.195774	157.5934
#2	.0070261	.8320452	28.47227	.0853142	.0976915	1.194832	158.9903
#3	.0071612	.8325941	27.94697	.0857443	.0979751	1.166699	155.9339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.335152	23.03428	.1454928	.0171488	1.344848	.2261665	22.20402
Stddev	.047695	.26539	.0009200	.0001255	.106572	.0019006	.05755
%RSD	.8939763	1.152141	.6322999	.7318607	7.924448	.8403433	.2591737

#1	5.334231	23.12651	.1452346	.0170485	1.465245	.2276872	22.20323
#2	5.383301	23.24125	.1465142	.0172896	1.262602	.2240358	22.26196
#3	5.287925	22.73508	.1447295	.0171083	1.306699	.2267764	22.14688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.94809	1.084983	-.396393	.0064518	2.772974	3.000870	.0614557
Stddev	.21792	.000793	.005168	.0003116	.008303	.024225	.0018110
%RSD	1.285830	.0731009	1.303815	4.830165	.2994142	.8072776	2.946845

#1	17.07222	1.084388	-.394906	.0066397	2.780758	2.974085	.0603405
#2	17.07560	1.084677	-.402142	.0066236	2.764235	3.021248	.0635452
#3	16.69646	1.085883	-.392132	.0060921	2.773929	3.007278	.0604812

Sample Name: I4780-19 Acquired: 8/17/2017 14:03:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6928667	.0079743	.0291282
Stddev	.0100384	.0001190	.0004295
%RSD	1.448825	1.492491	1.474383

#1	.7000165	.0080732	.0293970
#2	.6971931	.0080075	.0293547
#3	.6813905	.0078422	.0286329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.925	1910.338	41769.95	9077.056	2742.884
Stddev	4.104	6.293	11.68	87.183	7.944
%RSD	.3793152	.3294173	.0279628	.9604800	.2896100

#1	1077.498	1916.828	41779.93	9043.526	2749.508
#2	1082.672	1904.262	41757.11	9011.615	2734.077
#3	1085.604	1909.924	41772.83	9176.026	2745.067

Sample Name: I4780-20 Acquired: 8/17/2017 14:07:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982977	-.010593	1.113921	-.004690	.0042256	81.81901	1.706820
Stddev	.0012127	.000057	.013978	.003199	.0015814	.13517	.004250
%RSD	1.233689	.5416616	1.254837	68.20492	37.42441	.1652005	.2489759

#1	.0988360	-.010530	1.129374	-.008311	.0026440	81.70974	1.706246
#2	.0969091	-.010608	1.102158	-.003512	.0058068	81.97016	1.711327
#3	.0991481	-.010642	1.110233	-.002248	.0042260	81.77714	1.702887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071411	.6958004	26.92857	.0839007	.0977633	.4376056	153.4436
Stddev	.0000447	.0078084	.07873	.0009988	.0014341	.0019323	.7526
%RSD	.6252228	1.122224	.2923549	1.190391	1.466946	.4415565	.4904502

#1	.0071188	.7039483	26.84073	.0837458	.0992103	.4375797	152.5997
#2	.0071120	.6883827	26.99276	.0849679	.0963423	.4395507	153.6862
#3	.0071925	.6950701	26.95222	.0829885	.0977372	.4356864	154.0450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.999463	25.84633	.1673753	.0037757	1.340619	.2255590	17.53776
Stddev	.032908	.04783	.0029444	.0002616	.044845	.0015553	.14471
%RSD	.5485238	.1850610	1.759142	6.928085	3.345109	.6895325	.8251391

#1	5.962063	25.79611	.1704454	.0037036	1.370760	.2271972	17.62974
#2	6.012338	25.85153	.1645753	.0035576	1.289083	.2241025	17.37095
#3	6.023987	25.89135	.1671053	.0040657	1.362014	.2253774	17.61258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.20783	.8692419	-.384492	.0000676	1.411291	2.590370	.0146721
Stddev	.06200	.0064619	.001484	.0004760	.009173	.032411	.0015644
%RSD	.3227902	.7433987	.3859974	704.1936	.6499717	1.251219	10.66259

#1	19.23917	.8763715	-.385912	.0004283	1.420262	2.625211	.0163731
#2	19.24790	.8637710	-.384613	.0002464	1.401929	2.561116	.0143481
#3	19.13642	.8675833	-.382951	-.000472	1.411683	2.584782	.0132950

Sample Name: I4780-20 Acquired: 8/17/2017 14:07:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6635462	.0089285	.0328686
Stddev	.0048399	.0000464	.0000288
%RSD	.7294017	.5194965	.0874638

#1	.6598152	.0089819	.0328693
#2	.6690151	.0089061	.0328970
#3	.6618082	.0088977	.0328395

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.170	1950.625	42230.30	9126.517	2732.637
Stddev	12.141	17.899	193.09	20.250	33.351
%RSD	1.101509	.9175960	.4572370	.2218845	1.220454

#1	1089.393	1930.925	42008.79	9117.693	2697.316
#2	1113.554	1965.887	42363.09	9112.175	2763.586
#3	1103.564	1955.064	42319.02	9149.682	2737.009

Sample Name: CCV025 Acquired: 8/17/2017 14:11:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010049	4.864893	24.60553	4.997147	5.001241	385.6599
Stddev	.025972	.029139	.08579	.026956	.032997	2.4699
%RSD	.5184040	.5989751	.3486708	.5394189	.6597672	.6404249

#1	5.023866	4.897982	24.67852	5.014811	5.026795	383.9975
#2	5.026193	4.843061	24.62703	5.010509	5.012939	388.4980
#3	4.980089	4.853636	24.51103	4.966120	4.963989	384.4843

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13137	.5109850	2.534377	396.5437	14.93140	2.536037
Stddev	.08375	.0021301	.005831	1.3631	.08239	.010528
%RSD	.8266280	.4168706	.2300705	.3437577	.5518090	.4151487

#1	10.04836	.5118461	2.538081	397.0541	14.96714	2.543902
#2	10.21583	.5125498	2.537394	397.5779	14.98989	2.540132
#3	10.12993	.5085591	2.527656	394.9990	14.83718	2.524076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36953	392.6724	14.93617	397.9863	2.504727	1.306109
Stddev	.04084	1.2346	.06250	1.5024	.010696	.004594
%RSD	.2657204	.3144189	.4184556	.3775058	.4270140	.3517368

#1	15.40505	392.9278	14.98689	398.6455	2.514780	1.304828
#2	15.37864	393.7593	14.95527	399.0464	2.505912	1.311208
#3	15.32490	391.3300	14.86635	396.2669	2.493488	1.302291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.4814	2.509037	15.07741	155.8731	F 5.939517	F 4.282935
Stddev	.7929	.013953	.01506	.3390	.034306	.006669
%RSD	.2046273	.5560939	.0998739	.2174772	.5775874	.1557215

#1	387.7189	2.497045	15.07112	155.8344	5.976714	4.281872
#2	388.1284	2.524351	15.06652	156.2298	5.909122	4.290072
#3	386.5969	2.505714	15.09460	155.5552	5.932715	4.276861

Sample Name: CCV025 Acquired: 8/17/2017 14:11:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993389	5.280158	4.960382	5.032692	5.023488	5.780559
Stddev	.017000	.027701	.019308	.020270	.019068	.023967
%RSD	.3404459	.5246211	.3892347	.4027749	.3795858	.4146197

#1	5.004270	5.307418	4.954701	5.049907	5.039473	5.802343
#2	5.002098	5.252037	4.981893	5.037818	5.028609	5.754884
#3	4.973800	5.281021	4.944552	5.010350	5.002382	5.784449

Elem	Sr4077
Units	ppm
Avg	5.958864
Stddev	.021899
%RSD	.3675070

#1	5.947559
#2	5.984105
#3	5.944927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	797.4778	1430.474	31501.85	7241.572	1968.543
Stddev	1.3444	6.806	127.19	22.223	9.589
%RSD	.1685829	.4758016	.4037538	.3068750	.4871163

#1	798.9319	1426.029	31443.11	7237.308	1961.733
#2	797.2214	1427.083	31414.65	7221.789	1964.386
#3	796.2800	1438.309	31647.80	7265.617	1979.509

Sample Name: CCB025 Acquired: 8/17/2017 14:15:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0011156	.0013893	-.001007	.0006222	-.002210	.0018510	-.000869
Stddev	.0005230	.0008518	.000182	.0022986	.000221	.0036198	.000398
%RSD	46.88195	61.31317	18.12188	369.4574	10.00827	195.5613	45.75255

#1	.0015420	.0019618	-.001063	.0030617	-.002401	-.001978	-.001289
#2	.0005320	.0004104	-.001155	-.001503	-.002261	.002315	-.000821
#3	.0012729	.0017956	-.000803	.000308	-.001968	.005217	-.000498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000568	.0000870	-.007127	.0002770	.0001883	-.003522	-.000704
Stddev	.0000970	.0000557	.000437	.0001482	.0001857	.000388	.003029
%RSD	170.9711	64.01693	6.129516	53.48699	98.63179	11.00489	430.1939

#1	.0000876	.0000627	-.006756	.0004299	.0004024	-.003205	-.000940
#2	-.000052	.0001507	-.007608	.0001341	.0000926	-.003954	-.003608
#3	.000135	.0000475	-.007015	.0002670	.0000699	-.003407	.002436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	-.005415	.0000799	.0001745	.0613693	-.000811	.0022192
Stddev	.0003545	.015353	.0003303	.0004181	.0877413	.000407	.0016854
%RSD	4948.074	283.5405	413.2557	239.5515	142.9725	50.24691	75.94417

#1	.0003761	-.015233	-.000132	-.000154	.0925378	-.000362	.0025909
#2	-.000331	-.013289	-.000089	.000645	-.037701	-.001157	.0003791
#3	-.000024	.012278	.000461	.000032	.129271	-.000913	.0036878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085326	-.000250	.0059054	.0001984	.0065339	-.002013	-.000494
Stddev	.0197024	.000136	.0007429	.0001231	.0019203	.000226	.000403
%RSD	230.9073	54.23804	12.57950	62.04867	29.38993	11.23122	81.46308

#1	.0297835	-.000145	.0051300	.0000779	.0087361	-.002196	-.000153
#2	.0049418	-.000404	.0066108	.0001933	.0056570	-.002083	-.000392
#3	-.009127	-.000203	.0059756	.0003238	.0052086	-.001760	-.000938

Sample Name: CCB025 Acquired: 8/17/2017 14:15:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0008180	.0009359	.0001097
Stddev	.0002590	.0000902	.0000032
%RSD	31.66185	9.639359	2.904334

#1	.0005251	.0010149	.0001131
#2	.0010167	.0009552	.0001093
#3	.0009122	.0008376	.0001068

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.961	1811.557	38515.63	7974.791	3237.249
Stddev	5.237	6.622	161.56	34.658	15.033
%RSD	.5190922	.3655207	.4194545	.4345904	.4643744

#1	1008.837	1815.964	38337.90	7936.313	3251.573
#2	1003.787	1803.943	38555.44	7984.506	3221.595
#3	1014.260	1814.765	38653.57	8003.554	3238.578

Sample Name: I4780-21 Acquired: 8/17/2017 14:19:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647495	-.010794	.4600515	-.002251	.0011077	80.63251	1.720132
Stddev	.0040648	.003464	.0023512	.002439	.0012534	1.26043	.023211
%RSD	6.277706	32.09533	.5110651	108.3305	113.1571	1.563178	1.349392

#1	.0668744	-.007721	.4626282	-.004593	.0025225	79.24045	1.694360
#2	.0673114	-.010113	.4580226	-.002435	.0001358	80.96072	1.726648
#3	.0600627	-.014549	.4595037	.000274	.0006648	81.69638	1.739390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071087	.3926099	39.78665	.0840005	.0906383	.2563229	147.6074
Stddev	.0000971	.0024666	.61777	.0018153	.0007512	.0039760	2.1619
%RSD	1.365780	.6282568	1.552694	2.161040	.8287379	1.551159	1.464642

#1	.0071908	.3946520	39.10668	.0859783	.0914761	.2520374	145.2116
#2	.0071339	.3898694	39.93993	.0836129	.0900250	.2570394	148.1980
#3	.0070016	.3933084	40.31335	.0824104	.0904137	.2598920	149.4127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.489188	30.53289	.1938759	.0028989	1.313260	.2241931	17.37237
Stddev	.077566	.53203	.0010335	.0003553	.014525	.0004658	.07192
%RSD	1.413073	1.742472	.5330721	12.25729	1.106010	.2077817	.4139864

#1	5.401544	29.93594	.1944464	.0027360	1.317651	.2236558	17.42722
#2	5.517026	30.70570	.1926829	.0026543	1.325083	.2244848	17.39894
#3	5.548993	30.95703	.1944983	.0033065	1.297047	.2244386	17.29095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64327	.8779777	-.366276	-.001606	1.361180	2.773975	.0101483
Stddev	.24830	.0047390	.004847	.000273	.005407	.066202	.0003224
%RSD	1.331872	.5397644	1.323434	17.00981	.3972046	2.386540	3.176385

#1	18.36339	.8806574	-.361347	-.001379	1.366727	2.697605	.0098126
#2	18.72929	.8725059	-.366443	-.001529	1.355926	2.809266	.0104554
#3	18.83712	.8807698	-.371038	-.001909	1.360886	2.815055	.0101768

Sample Name: I4780-21 Acquired: 8/17/2017 14:19:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7175518	.0093628	.0380275
Stddev	.0110541	.0001288	.0005521
%RSD	1.540530	1.375757	1.451862

#1	.7048712	.0092141	.0374258
#2	.7226292	.0094385	.0381460
#3	.7251550	.0094358	.0385108

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.359	1962.164	42472.25	9087.466	2702.122
Stddev	9.780	2.487	351.96	99.082	10.825
%RSD	.8800334	.1267395	.8286757	1.090320	.4006241

#1	1101.293	1961.720	42108.00	9184.507	2691.230
#2	1111.956	1964.843	42498.28	9091.429	2712.879
#3	1120.827	1959.929	42810.47	8986.461	2702.258

Sample Name: I4780-22 Acquired: 8/17/2017 14:23:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METH74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494701	-.010533	.2425263	-.002476	-.000176	74.75647	1.471061
Stddev	.0023763	.001734	.0079013	.002797	.000928	.63177	.011338
%RSD	4.803538	16.46064	3.257926	112.9448	527.4532	.8451030	.7707503

#1	.0473117	-.008929	.2387858	-.000122	.000680	74.03597	1.458144
#2	.0520166	-.012372	.2516033	-.001738	-.000046	75.01779	1.475675
#3	.0490821	-.010297	.2371897	-.005567	-.001162	75.21566	1.479365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066599	.1052505	29.31090	.0826188	.0777608	.1858186	137.6299
Stddev	.0002031	.0042246	.21610	.0007065	.0032062	.0016949	1.1593
%RSD	3.049873	4.013863	.7372683	.8551798	4.123227	.9121230	.8423579

#1	.0064255	.1024173	29.06191	.0818219	.0758876	.1839759	136.2999
#2	.0067846	.1101062	29.44962	.0831687	.0814629	.1861692	138.1632
#3	.0067695	.1032281	29.42117	.0828657	.0759318	.1873109	138.4267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.307680	25.05460	.1961323	.0020648	1.216979	.2002015	10.94443
Stddev	.039633	.20108	.0083400	.0001774	.012590	.0024361	.08498
%RSD	.9200557	.8025837	4.252238	8.590739	1.034522	1.216831	.7764340

#1	4.262019	24.82356	.1910758	.0019963	1.217283	.1974369	10.96537
#2	4.333172	25.19016	.2057584	.0019318	1.229414	.2020339	10.85094
#3	4.327849	25.15006	.1915626	.0022662	1.204239	.2011336	11.01698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22690	.7381618	-.348116	-.001090	1.027408	2.160410	.0073901
Stddev	.14094	.0284594	.001249	.000189	.039706	.014501	.0013762
%RSD	.9255973	3.855442	.3587942	17.34873	3.864633	.6712104	18.62233

#1	15.07472	.7233193	-.347373	-.000897	.999423	2.143688	.0058672
#2	15.25303	.7709742	-.349558	-.001275	1.072852	2.169516	.0077584
#3	15.35294	.7201919	-.347416	-.001100	1.009951	2.168026	.0085447

Sample Name: I4780-22 Acquired: 8/17/2017 14:23:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METH74 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6120452	.0087641	.0364314
Stddev	.0041954	.0000998	.0002555
%RSD	.6854787	1.138338	.7013820

#1	.6086880	.0086655	.0361654
#2	.6106991	.0087618	.0364537
#3	.6167485	.0088649	.0366750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.910	1969.418	42161.24	9237.042	2747.623
Stddev	12.177	46.115	304.26	55.133	83.477
%RSD	1.105106	2.341534	.7216495	.5968670	3.038162

#1	1094.889	1987.764	42184.42	9300.165	2788.959
#2	1115.971	1916.954	42453.25	9198.325	2651.543
#3	1094.870	2003.537	41846.06	9212.636	2802.368

Sample Name: I4784-01 Acquired: 8/17/2017 14:27:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824181	-.010873	.8931102	-.003803	.0004673	67.21695	2.029515
Stddev	.0011566	.003574	.0037722	.003255	.0017341	.09354	.005053
%RSD	1.403322	32.87115	.4223687	85.59246	371.0609	.1391575	.2489918

#1	.0830937	-.013897	.8970502	-.000059	.0007808	67.20962	2.028411
#2	.0830780	-.011794	.8927487	-.005393	.0020234	67.12729	2.025105
#3	.0810826	-.006929	.8895318	-.005959	-.001402	67.31394	2.035029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065576	.0323164	72.73063	.0978766	.0804544	.3210211	142.3711
Stddev	.0001375	.0003541	.17668	.0005544	.0005382	.0018422	.1535
%RSD	2.097314	1.095635	.2429288	.5664093	.6689729	.5738606	.1078137

#1	.0066341	.0326089	72.79280	.0980574	.0810587	.3194529	142.3866
#2	.0066400	.0324175	72.86783	.0972545	.0800267	.3205606	142.5162
#3	.0063989	.0319228	72.53127	.0983181	.0802778	.3230499	142.2104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.926635	33.53569	.1771851	.0020882	1.467006	.2035333	2.451852
Stddev	.011563	.06267	.0011601	.0001950	.028401	.0044572	.007600
%RSD	.2347014	.1868662	.6547629	9.338230	1.936016	2.189903	.3099673

#1	4.920716	33.55893	.1784164	.0022776	1.499098	.2062270	2.445708
#2	4.939959	33.58341	.1770264	.0020991	1.456810	.1983885	2.460351
#3	4.919230	33.46472	.1761125	.0018881	1.445111	.2059844	2.449498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.22436	1.197540	-.324485	.0070792	2.889923	2.678129	.0151992
Stddev	.05976	.007113	.000516	.0001368	.025577	.001447	.0006161
%RSD	.3469369	.5939959	.1588952	1.932598	.8850318	.0540386	4.053468

#1	17.20126	1.204867	-.324795	.0070222	2.908302	2.676463	.0151024
#2	17.17961	1.197091	-.324770	.0069801	2.900754	2.678842	.0158580
#3	17.29222	1.190661	-.323890	.0072353	2.860713	2.679081	.0146373

Sample Name: I4784-01 Acquired: 8/17/2017 14:27:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9423895	.0079369	.0369710
Stddev	.0019436	.0000613	.0000187
%RSD	.2062410	.7726464	.0506354

#1	.9407153	.0079246	.0369498
#2	.9419323	.0078827	.0369781
#3	.9445209	.0080035	.0369852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.806	1897.386	41386.42	9014.915	2670.384
Stddev	3.847	4.363	74.65	24.234	9.550
%RSD	.3582706	.2299446	.1803790	.2688189	.3576094

#1	1076.004	1893.151	41303.13	9006.626	2663.609
#2	1069.364	1897.140	41408.85	8995.913	2666.237
#3	1076.050	1901.866	41447.29	9042.206	2681.306

Sample Name: I4784-02 Acquired: 8/17/2017 14:31:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799227	-.011618	.7626200	-.005711	.0008972	65.20299	1.907739
Stddev	.0016861	.001695	.0034886	.004065	.0006903	.11918	.004081
%RSD	2.109714	14.58997	.4574521	71.18113	76.94112	.1827829	.2139124

#1	.0791344	-.011417	.7594300	-.007822	.0001979	65.20728	1.909989
#2	.0787752	-.010032	.7620848	-.008286	.0015782	65.31997	1.910199
#3	.0818586	-.013404	.7663454	-.001025	.0009157	65.08173	1.903028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064254	.0251726	69.08062	.0958369	.0807275	.2720624	141.4499
Stddev	.0000335	.0000472	.14733	.0009584	.0001166	.0016388	.2852
%RSD	.5217522	.1875320	.2132711	1.000034	.1444592	.6023639	.2016366

#1	.0064478	.0252120	68.96015	.0969289	.0807967	.2706940	141.3215
#2	.0064415	.0251855	69.24488	.0954465	.0805928	.2738785	141.7767
#3	.0063868	.0251203	69.03684	.0951354	.0807929	.2716146	141.2514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992271	33.26610	.1758756	.0022182	1.352357	.1940109	2.162859
Stddev	.015940	.08974	.0004906	.0003894	.064790	.0011175	.009756
%RSD	.3192999	.2697783	.2789552	17.55557	4.790860	.5759733	.4510679

#1	4.976952	33.19620	.1759056	.0019324	1.418909	.1931494	2.170947
#2	5.008768	33.36730	.1753707	.0020604	1.289487	.1952736	2.152024
#3	4.991094	33.23480	.1763505	.0026617	1.348675	.1936099	2.165604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.53218	1.095657	-.329134	.0070259	1.735861	2.632292	.0140361
Stddev	.08859	.002238	.000849	.0001719	.005657	.007931	.0009376
%RSD	.5358870	.2042374	.2578235	2.447219	.3258840	.3012937	6.680008

#1	16.52054	1.095697	-.329252	.0068344	1.731991	2.630559	.0141671
#2	16.62602	1.097875	-.329917	.0071670	1.742354	2.640946	.0149013
#3	16.44998	1.093400	-.328232	.0070763	1.733239	2.625370	.0130399

Sample Name: I4784-02 Acquired: 8/17/2017 14:31:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8378136	.0077393	.0355842
Stddev	.0049910	.0000624	.0000780
%RSD	.5957117	.8062798	.2191597

#1	.8340973	.0077510	.0356207
#2	.8434864	.0077950	.0356373
#3	.8358572	.0076719	.0354947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.433	1906.069	41497.42	9003.661	2685.289
Stddev	2.028	5.607	77.48	11.428	6.748
%RSD	.1880704	.2941912	.1867086	.1269272	.2512962

#1	1076.100	1904.823	41433.92	9003.132	2685.578
#2	1079.419	1901.190	41474.59	8992.506	2678.401
#3	1079.780	1912.195	41583.75	9015.344	2691.888

Sample Name: I4784-03 Acquired: 8/17/2017 14:35:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654065	-.009174	.5464101	-.003032	.0016875	58.69161	1.778001
Stddev	.0011094	.001704	.0037364	.001810	.0012240	.08325	.004267
%RSD	1.696222	18.57613	.6838036	59.70246	72.53284	.1418396	.2400039

#1	.0643065	-.007247	.5421591	-.001233	.0006146	58.59665	1.773144
#2	.0665251	-.009791	.5491738	-.004853	.0030206	58.72612	1.779711
#3	.0653879	-.010483	.5478973	-.003009	.0014272	58.75204	1.781148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057486	.0291003	65.37640	.0913926	.0714679	.2462077	127.1773
Stddev	.0001567	.0002102	.16224	.0004863	.0001457	.0009884	.1653
%RSD	2.725773	.7222969	.2481662	.5320970	.2038833	.4014381	.1299647

#1	.0059187	.0288694	65.23465	.0911397	.0714419	.2460093	127.1339
#2	.0057168	.0291507	65.55335	.0919532	.0716248	.2472803	127.3600
#3	.0056102	.0292806	65.34120	.0910849	.0713369	.2453336	127.0381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.597679	31.15094	.1673293	.0015685	1.192251	.1799334	1.750890
Stddev	.009441	.09003	.0009977	.0003160	.075328	.0026019	.006015
%RSD	.2053452	.2890182	.5962793	20.14661	6.318099	1.446048	.3435626

#1	4.590361	31.17049	.1661986	.0018269	1.158611	.1773308	1.753967
#2	4.608336	31.05274	.1677036	.0012162	1.278537	.1825346	1.754745
#3	4.594341	31.22959	.1680858	.0016625	1.139605	.1799348	1.743959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19593	1.058276	-.287443	.0053857	2.593816	2.760031	.0127161
Stddev	.01951	.002374	.000699	.0005377	.004817	.019286	.0006305
%RSD	.1283933	.2243632	.2430949	9.984209	.1857098	.6987481	4.958374

#1	15.21653	1.055535	-.287219	.0048743	2.589198	2.737971	.0131623
#2	15.17773	1.059647	-.286884	.0053365	2.598810	2.768423	.0119948
#3	15.19353	1.059648	-.288226	.0059464	2.593440	2.773698	.0129913

Sample Name: I4784-03 Acquired: 8/17/2017 14:35:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8263088	.0069133	.0325600
Stddev	.0022734	.0000509	.0000485
%RSD	.2751259	.7355665	.1488304

#1	.8236880	.0068742	.0325116
#2	.8274899	.0068949	.0325599
#3	.8277486	.0069708	.0326085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.964	1883.251	41024.76	8923.881	2699.830
Stddev	3.810	2.549	53.98	11.453	.731
%RSD	.3567350	.1353365	.1315750	.1283413	.0270798

#1	1064.179	1880.333	40981.81	8921.486	2699.802
#2	1067.916	1884.382	41007.12	8913.815	2699.113
#3	1071.798	1885.039	41085.35	8936.342	2700.575

Sample Name: I4784-04 Acquired: 8/17/2017 14:39:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545338	-.013301	2.015617	-.003472	.0041750	56.96195	1.584839
Stddev	.0026649	.002135	.013995	.004460	.0009828	.17230	.006768
%RSD	4.886732	16.04834	.6943144	128.4298	23.54052	.3024750	.4270357

#1	.0572466	-.011731	2.018552	-.002633	.0045939	57.15878	1.590075
#2	.0544353	-.012440	2.000388	.000508	.0048790	56.83845	1.577197
#3	.0519195	-.015731	2.027912	-.008292	.0030522	56.88862	1.587247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065865	.0624774	195.7818	.1429845	.0733866	.3606398	144.5306
Stddev	.0000991	.0005904	.6451	.0004768	.0006782	.0025721	.4729
%RSD	1.504408	.9450016	.3295190	.3334478	.9240951	.7132169	.3272060

#1	.0064789	.0624229	196.2819	.1432410	.0738949	.3631771	145.0767
#2	.0066740	.0619162	196.0098	.1432782	.0726166	.3580342	144.2586
#3	.0066066	.0630932	195.0536	.1424344	.0736485	.3607081	144.2565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.228788	51.65834	.2003827	.0034637	1.626658	.1928899	4.030094
Stddev	.012122	.17589	.0015099	.0002652	.072432	.0030015	.024040
%RSD	.2866496	.3404881	.7534916	7.656617	4.452809	1.556087	.5965033

#1	4.242380	51.85368	.2005208	.0037145	1.670403	.1904990	4.055996
#2	4.224889	51.51251	.1988085	.0031861	1.666521	.1919124	4.025788
#3	4.219096	51.60883	.2018187	.0034903	1.543051	.1962583	4.008499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80822	1.456429	-.320487	.0081856	8.483926	2.816616	.0203025
Stddev	.02682	.012300	.001746	.0003302	.063177	.017957	.0008680
%RSD	.1942039	.8445006	.5448724	4.034182	.7446729	.6375520	4.275475

#1	13.82371	1.454182	-.319406	.0080408	8.501969	2.808493	.0212129
#2	13.77726	1.445408	-.322502	.0085635	8.413690	2.837199	.0194842
#3	13.82369	1.469697	-.319554	.0079525	8.536119	2.804155	.0202104

Sample Name: I4784-04 Acquired: 8/17/2017 14:39:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.006687	.0078822	.0469202
Stddev	.003412	.0000524	.0001711
%RSD	.3389719	.6648999	.3647453

#1	1.010582	.0079393	.0471173
#2	1.004224	.0078363	.0468088
#3	1.005256	.0078710	.0468346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.533	1788.326	39810.39	8759.860	2523.495
Stddev	8.501	6.525	126.80	46.488	12.316
%RSD	.8412466	.3648725	.3185008	.5306950	.4880412

#1	1001.734	1793.161	39665.24	8712.325	2527.198
#2	1011.163	1790.914	39866.36	8762.029	2533.535
#3	1018.701	1780.904	39899.57	8805.225	2509.753

Sample Name: I4784-05 Acquired: 8/17/2017 14:43:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620435	-.010678	.6628469	-.002716	.0030692	55.15867	1.545851
Stddev	.0025684	.002786	.0036068	.002040	.0006981	.30772	.006461
%RSD	4.139733	26.09107	.5441381	75.11806	22.74515	.5578875	.4179388

#1	.0646854	-.009103	.6599088	-.004942	.0038665	55.50117	1.553235
#2	.0595554	-.009036	.6617598	-.002272	.0027730	54.90548	1.541235
#3	.0618899	-.013895	.6668723	-.000934	.0025680	55.06936	1.543085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057793	.0462270	72.97943	.0924089	.0761510	.2872893	132.4528
Stddev	.0001531	.0004567	.21574	.0005629	.0005251	.0015948	.3871
%RSD	2.648835	.9878432	.2956121	.6091457	.6895239	.5551275	.2922649

#1	.0059421	.0461414	72.96200	.0919030	.0762996	.2890131	132.7813
#2	.0056382	.0458192	72.77294	.0930153	.0755676	.2858662	132.0260
#3	.0057578	.0467204	73.20335	.0923083	.0765857	.2869885	132.5511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.008240	37.89951	.1894615	.0019066	1.445490	.1785359	2.602577
Stddev	.012874	.16981	.0016705	.0001374	.029696	.0015966	.006704
%RSD	.3211977	.4480456	.8817256	7.205000	2.054366	.8942969	.2575982

#1	4.009118	38.08255	.1894717	.0020539	1.417656	.1770502	2.599743
#2	3.994949	37.74711	.1877859	.0017820	1.476750	.1783334	2.610233
#3	4.020652	37.86887	.1911269	.0018840	1.442063	.1802242	2.597755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.26309	.9446374	-.322280	.0037964	3.445502	2.441708	.0112576
Stddev	.10808	.0080026	.002547	.0001499	.017450	.025582	.0007093
%RSD	.8148764	.8471620	.7901799	3.949395	.5064492	1.047701	6.300482

#1	13.37577	.9455412	-.321487	.0036950	3.431315	2.462521	.0116995
#2	13.16029	.9362213	-.320224	.0037255	3.440204	2.413148	.0104394
#3	13.25321	.9521497	-.325129	.0039686	3.464986	2.449455	.0116338

Sample Name: I4784-05 Acquired: 8/17/2017 14:43:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8361425	.0073926	.0280087
Stddev	.0044868	.0000802	.0001073
%RSD	.5366106	1.085178	.3832717

#1	.8405530	.0074852	.0281325
#2	.8315830	.0073448	.0279528
#3	.8362914	.0073477	.0279409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.637	1888.952	41175.27	8984.751	2679.692
Stddev	4.120	4.007	177.35	15.143	10.893
%RSD	.3862578	.2121373	.4307197	.1685367	.4064842

#1	1062.637	1889.541	41069.85	8970.364	2679.500
#2	1066.407	1892.631	41075.95	9000.550	2690.680
#3	1070.867	1884.682	41380.03	8983.337	2668.898

Sample Name: I4784-06 Acquired: 8/17/2017 14:47:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611277	-.008929	.3641698	-.000131	.0024018	56.17361	1.569318
Stddev	.0049582	.001635	.0015027	.001776	.0012194	.05608	.000910
%RSD	8.111213	18.30735	.4126355	1357.277	50.76902	.0998362	.0579817

#1	.0590666	-.010729	.3649729	.001300	.0011544	56.13468	1.570097
#2	.0667840	-.008520	.3651003	-.002118	.0035910	56.23789	1.569539
#3	.0575325	-.007537	.3624362	.000426	.0024599	56.14825	1.568318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053835	.0288119	43.22649	.0836314	.0721029	.1864088	125.5377
Stddev	.0000699	.0002115	.09483	.0006885	.0006369	.0018127	.3018
%RSD	1.297484	.7339979	.2193865	.8233078	.8833516	.9724427	.2404110

#1	.0053859	.0290355	43.32424	.0831940	.0723726	.1874590	125.6235
#2	.0053125	.0287852	43.13487	.0832751	.0725607	.1843157	125.2023
#3	.0054522	.0286151	43.22036	.0844251	.0713755	.1874517	125.7873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.754731	25.55379	.1801617	.0015931	1.471051	.1789935	1.691066
Stddev	.012369	.12643	.0011243	.0002400	.085542	.0019365	.016378
%RSD	.3294227	.4947586	.6240720	15.06665	5.815033	1.081867	.9684943

#1	3.766956	25.43835	.1814076	.0016403	1.527137	.1791908	1.672852
#2	3.742223	25.53411	.1798550	.0013330	1.513424	.1808237	1.704582
#3	3.755013	25.68890	.1792226	.0018061	1.372594	.1769659	1.695764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.26172	.7920044	-.305183	.0022476	1.289750	2.614816	.0100129
Stddev	.05488	.0058775	.002287	.0000306	.008636	.018014	.0003070
%RSD	.4138272	.7421076	.7494790	1.362794	.6695676	.6889211	3.066171

#1	13.20189	.7981066	-.307821	.0022628	1.299267	2.635389	.0103674
#2	13.30972	.7915258	-.303974	.0022676	1.282413	2.607193	.0098320
#3	13.27355	.7863808	-.303754	.0022123	1.287571	2.601867	.0098394

Sample Name: I4784-06 Acquired: 8/17/2017 14:47:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGT1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8400705	.0071825	.0266851
Stddev	.0029889	.0000383	.0000452
%RSD	.3557917	.5332189	.1694569

#1	.8434048	.0071449	.0267370
#2	.8376317	.0072214	.0266634
#3	.8391752	.0071811	.0266548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1078.132	1923.192	41712.46	9086.442	2762.486
Stddev	3.611	10.238	20.57	34.675	14.233
%RSD	.3349280	.5323519	.0493104	.3816163	.5152356

#1	1079.485	1918.014	41697.15	9046.569	2758.393
#2	1074.039	1916.578	41704.39	9109.533	2750.747
#3	1080.870	1934.985	41735.84	9103.225	2778.317

Sample Name: I4784-07 Acquired: 8/17/2017 14:51:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613978	-.009488	.4577253	-.006392	.0014930	61.06120	1.671562
Stddev	.0040083	.002012	.0043862	.001766	.0008198	.20150	.003852
%RSD	6.528400	21.20206	.9582615	27.63231	54.90667	.3299951	.2304263

#1	.0607756	-.010016	.4618864	-.007884	.0005495	61.23606	1.675985
#2	.0656809	-.011184	.4531442	-.006850	.0018985	61.10670	1.669760
#3	.0577371	-.007265	.4581454	-.004442	.0020309	60.84084	1.668942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056475	.0460459	42.95513	.0985526	.0727519	.2344621	129.0856
Stddev	.0000734	.0006714	.09031	.0003623	.0006574	.0018888	.2003
%RSD	1.300014	1.458049	.2102406	.3675909	.9036425	.8055965	.1551487

#1	.0056333	.0466073	42.88111	.0984478	.0732768	.2357394	128.9141
#2	.0057270	.0453022	42.92854	.0989558	.0720145	.2353544	129.0369
#3	.0055822	.0462282	43.05575	.0982543	.0729645	.2322925	129.3057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.991862	24.34737	.1828607	.0017794	1.975647	.1848038	2.874628
Stddev	.001737	.02892	.0018077	.0000723	.034619	.0008905	.007793
%RSD	.0435183	.1187772	.9885602	4.062603	1.752303	.4818460	.2711095

#1	3.990219	24.36452	.1839608	.0016962	1.953695	.1851373	2.881073
#2	3.993680	24.36361	.1807744	.0018161	1.957690	.1854795	2.865967
#3	3.991685	24.31398	.1838470	.0018261	2.015555	.1837948	2.876844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25898	.8009122	-.309869	.0023643	1.670259	2.484210	.0144509
Stddev	.09299	.0094830	.001743	.0000872	.025405	.018690	.0021693
%RSD	.6094282	1.184023	.5626061	3.685902	1.521042	.7523695	15.01111

#1	15.33587	.8110787	-.310584	.0024488	1.695464	2.482835	.0155514
#2	15.28545	.7923063	-.311142	.0022748	1.644658	2.503550	.0158494
#3	15.15562	.7993515	-.307882	.0023694	1.670656	2.466246	.0119520

Sample Name: I4784-07 Acquired: 8/17/2017 14:51:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8341747	.0075935	.0307141
Stddev	.0032324	.0000515	.0000915
%RSD	.3874908	.6783955	.2979773

#1	.8331667	.0076200	.0308172
#2	.8377910	.0076263	.0306824
#3	.8315665	.0075341	.0306426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.486	1900.340	40873.43	9042.394	2735.669
Stddev	4.717	15.452	102.59	23.332	15.170
%RSD	.4507234	.8131372	.2510027	.2580247	.5545445

#1	1041.065	1900.963	40755.46	9027.116	2725.313
#2	1049.656	1884.585	40923.02	9030.816	2728.611
#3	1048.736	1915.471	40941.80	9069.251	2753.082

Sample Name: I4784-08 Acquired: 8/17/2017 14:55:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571222	-.011757	1.095020	-.000508	.0030644	49.06244	1.230983
Stddev	.0020698	.001633	.002202	.000439	.0007646	.15326	.004232
%RSD	3.623383	13.88863	.2011120	86.41200	24.94925	.3123864	.3438260

#1	.0571137	-.011302	1.095926	-.000888	.0036456	49.18245	1.231913
#2	.0550568	-.013570	1.092510	-.000609	.0033494	48.88979	1.226363
#3	.0591962	-.010400	1.096625	-.000028	.0021983	49.11507	1.234673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053845	.0385716	419.3453	.1005620	.0694554	.2593876	130.9602
Stddev	.0001091	.0002087	2.0541	.0021154	.0000516	.0019864	.5664
%RSD	2.025534	.5411667	.4898303	2.103615	.0742283	.7658034	.4324970

#1	.0052961	.0387153	421.7039	.0998334	.0694454	.2587677	131.5126
#2	.0055064	.0383322	417.9495	.0989071	.0695113	.2616100	130.3807
#3	.0053511	.0386673	418.3824	.1029454	.0694096	.2577851	130.9871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.000587	93.96003	.1802261	.0027622	1.435186	.1752024	3.738915
Stddev	.019102	.43338	.0005834	.0000746	.018077	.0036589	.049499
%RSD	.4774770	.4612414	.3237181	2.699333	1.259568	2.088388	1.323898

#1	4.022576	94.45983	.1807285	.0028400	1.437017	.1793077	3.727033
#2	3.988098	93.73172	.1795862	.0027554	1.416263	.1740146	3.696439
#3	3.991087	93.68853	.1803636	.0026913	1.452278	.1722850	3.793274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47803	1.222100	-.320026	.0043093	3.536240	2.355285	.0205675
Stddev	.05042	.004735	.001012	.0003138	.025232	.018022	.0022479
%RSD	.4811905	.3874075	.3160795	7.282842	.7135127	.7651869	10.92951

#1	10.51111	1.223007	-.321099	.0041767	3.555914	2.368385	.0185130
#2	10.42000	1.216978	-.319090	.0046676	3.507793	2.334732	.0229686
#3	10.50297	1.226316	-.319888	.0040834	3.545014	2.362739	.0202208

Sample Name: I4784-08 Acquired: 8/17/2017 14:55:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9587329	.0078524	.0679556
Stddev	.0055207	.0000651	.0001873
%RSD	.5758384	.8291629	.2756760

#1	.9623805	.0077784	.0679473
#2	.9523814	.0078780	.0677725
#3	.9614369	.0079008	.0681469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.6695	1733.392	37831.58	8481.910	2379.996
Stddev	7.7162	4.631	372.95	36.756	2.479
%RSD	.7924825	.2671754	.9858190	.4333478	.1041572

#1	976.5441	1728.230	38021.15	8441.582	2377.445
#2	979.5358	1734.763	38071.66	8513.531	2382.396
#3	964.9287	1737.183	37401.92	8490.617	2380.148

Sample Name: I4784-09 Acquired: 8/17/2017 14:59:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618566	-.009985	.7387735	-.002358	.0004782	48.51179	1.423735
Stddev	.0033478	.001402	.0185684	.001377	.0003138	.07131	.002274
%RSD	5.412109	14.03718	2.513410	58.39970	65.62072	.1469934	.1597255

#1	.0640965	-.009980	.7601570	-.003602	.0001304	48.59394	1.424466
#2	.0580082	-.011389	.7267234	-.002593	.0007400	48.47547	1.421186
#3	.0634652	-.008585	.7294401	-.000878	.0005642	48.46594	1.425554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049206	.0391185	158.4862	.0917818	.0694369	.2064014	125.0789
Stddev	.0000778	.0010633	1.1329	.0040824	.0018805	.0014300	.8247
%RSD	1.581486	2.718075	.7148153	4.447971	2.708249	.6928449	.6593679

#1	.0048331	.0403367	158.6197	.0870841	.0715713	.2051945	125.2732
#2	.0049464	.0383766	159.5464	.0937925	.0680237	.2060288	125.7891
#3	.0049822	.0386423	157.2925	.0944690	.0687157	.2079808	124.1743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.654382	74.13434	.1768213	.0023240	1.313757	.1807916	2.431382
Stddev	.028353	.35363	.0045046	.0002389	.030516	.0041571	.043691
%RSD	.7758596	.4770176	2.547558	10.28118	2.322792	2.299372	1.796943

#1	3.653708	74.41609	.1820158	.0025968	1.278866	.1812979	2.381351
#2	3.683065	74.24943	.1744560	.0022231	1.326936	.1846723	2.462017
#3	3.626371	73.73750	.1739919	.0021520	1.335468	.1764045	2.450776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.708670	.8844876	-.306316	.0025383	2.063184	2.672017	.0086141
Stddev	.014861	.0251994	.006440	.0003334	.039927	.042009	.0021938
%RSD	.1530661	2.849042	2.102510	13.13315	1.935221	1.572202	25.46741

#1	9.724528	.9135002	-.299905	.0028304	2.108487	2.624246	.0111464
#2	9.706419	.8680550	-.306260	.0026093	2.033120	2.688605	.0072916
#3	9.695063	.8719076	-.312785	.0021751	2.047947	2.703199	.0074043

Sample Name: I4784-09 Acquired: 8/17/2017 14:59:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.121330	.0070496	.0288616
Stddev	.001129	.0000163	.0000649
%RSD	.1006945	.2317900	.2249260

#1	1.122465	.0070684	.0289364
#2	1.120207	.0070412	.0288195
#3	1.121318	.0070392	.0288289

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.318	1804.797	40185.82	8764.084	2539.566
Stddev	17.776	39.171	790.95	18.453	67.875
%RSD	1.723619	2.170358	1.968227	.2105515	2.672700

#1	1051.663	1759.672	41099.12	8759.551	2461.409
#2	1018.792	1824.690	39730.85	8784.381	2573.581
#3	1023.498	1830.029	39727.48	8748.321	2583.707

Sample Name: I4784-10 Acquired: 8/17/2017 15:03:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668795	-.009633	.5667161	-.003985	.0001469	49.18172	1.369032
Stddev	.0027820	.001238	.0031949	.001393	.0003560	.13985	.003114
%RSD	4.159678	12.84890	.5637498	34.96028	242.4109	.2843587	.2274396

#1	.0699499	-.011026	.5651744	-.002428	.0004087	49.10909	1.366676
#2	.0661621	-.009211	.5645845	-.005114	.0002903	49.34295	1.372562
#3	.0645265	-.008661	.5703894	-.004414	-.000258	49.09313	1.367857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050565	.0451918	181.3810	.0843713	.0681292	.1818216	122.1528
Stddev	.0000639	.0003665	.3801	.0007167	.0006249	.0018001	.4635
%RSD	1.264714	.8109836	.2095449	.8495085	.9171772	.9900439	.3794727

#1	.0051200	.0455207	181.3300	.0847897	.0683296	.1804882	121.8411
#2	.0049921	.0447967	181.7841	.0847806	.0674287	.1838692	122.6855
#3	.0050574	.0452579	181.0291	.0835437	.0686293	.1811074	121.9319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.240312	49.79659	.1747788	.0015820	1.171390	.1663669	2.311851
Stddev	.008470	.13882	.0014290	.0002140	.089309	.0021060	.014076
%RSD	.2614022	.2787719	.8175790	13.52768	7.624190	1.265894	.6088667

#1	3.236509	49.81664	.1741369	.0014391	1.158434	.1639755	2.308334
#2	3.250017	49.92430	.1737834	.0018280	1.266469	.1671801	2.299866
#3	3.234409	49.64884	.1764161	.0014788	1.089266	.1679451	2.327351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36190	.8294775	-.303735	.0024750	1.491895	2.923913	.0120958
Stddev	.01846	.0056561	.001592	.0001644	.017299	.007591	.0039746
%RSD	.1781638	.6818847	.5239913	6.642395	1.159520	.2596290	32.85928

#1	10.35531	.8340369	-.303654	.0026385	1.510832	2.921078	.0158076
#2	10.38276	.8231481	-.305365	.0024768	1.476924	2.932514	.0125775
#3	10.34765	.8312476	-.302185	.0023097	1.487929	2.918148	.0079023

Sample Name: I4784-10 Acquired: 8/17/2017 15:03:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9655416	.0071285	.0386984
Stddev	.0024540	.0000671	.0001096
%RSD	.2541608	.9418351	.2832610

#1	.9628463	.0070514	.0386366
#2	.9676467	.0071603	.0388250
#3	.9661317	.0071739	.0386336

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.430	1835.342	39893.77	8811.384	2583.768
Stddev	3.703	26.718	59.80	21.984	30.222
%RSD	.3600260	1.455768	.1498911	.2494926	1.169695

#1	1026.207	1808.809	39835.33	8797.964	2554.306
#2	1032.705	1862.242	39954.84	8799.434	2614.697
#3	1026.380	1834.975	39891.13	8836.755	2582.301

Sample Name: I4784-11 Acquired: 8/17/2017 15:07:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575720	-.007178	.5037220	-.002467	.0005580	47.99877	1.302550
Stddev	.0009214	.001073	.0032093	.001403	.0009425	.02358	.000926
%RSD	1.600351	14.95521	.6371183	56.87518	168.9155	.0491242	.0710618

#1	.0580341	-.006524	.5029444	-.000860	.0009036	47.97549	1.301822
#2	.0565110	-.006592	.5072487	-.003451	-.000509	48.02264	1.302236
#3	.0581708	-.008417	.5009730	-.003090	.001279	47.99819	1.303592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050496	.0258833	47.38678	.0766076	.0643356	.1679617	113.8440
Stddev	.0000658	.0001780	.04155	.0007714	.0002268	.0004105	.1440
%RSD	1.303630	.6878304	.0876896	1.007002	.3524839	.2444102	.1265179

#1	.0049774	.0259360	47.34022	.0773867	.0645925	.1680176	113.6981
#2	.0050652	.0260291	47.42008	.0758441	.0642507	.1683414	113.9861
#3	.0051062	.0256849	47.40005	.0765920	.0641634	.1675261	113.8479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.393516	20.04378	.1516523	.0014254	1.006856	.1561844	2.212109
Stddev	.006421	.03986	.0011079	.0002299	.027114	.0019858	.018044
%RSD	.1892161	.1988636	.7305471	16.12992	2.692972	1.271456	.8156734

#1	3.389092	19.99795	.1515045	.0015256	1.038160	.1575421	2.232212
#2	3.390576	20.07038	.1528266	.0011624	.991673	.1571058	2.197317
#3	3.400881	20.06301	.1506257	.0015882	.990734	.1539052	2.206797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47196	.7859672	-.280294	.0024888	1.252585	2.784843	.0162556
Stddev	.01651	.0021451	.002080	.0002382	.005031	.020087	.0012143
%RSD	.1576820	.2729228	.7419411	9.569700	.4016748	.7212837	7.469969

#1	10.48739	.7847223	-.278673	.0027567	1.246921	2.783801	.0151625
#2	10.47395	.7884441	-.282639	.0024084	1.256538	2.805431	.0175626
#3	10.45455	.7847351	-.279570	.0023012	1.254296	2.765298	.0160418

Sample Name: I4784-11 Acquired: 8/17/2017 15:07:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8529061	.0061154	.0233555
Stddev	.0012870	.0000450	.0000443
%RSD	.1509004	.7365835	.1896135

#1	.8515917	.0061155	.0233205
#2	.8529625	.0061604	.0234053
#3	.8541640	.0060703	.0233407

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.125	1905.972	41280.14	8940.755	2798.928
Stddev	8.101	2.339	128.92	7.902	1.894
%RSD	.7569986	.1227027	.3123038	.0883835	.0676631

#1	1061.021	1907.922	41133.39	8935.283	2800.691
#2	1076.535	1906.616	41375.16	8937.168	2796.926
#3	1072.821	1903.380	41331.88	8949.815	2799.166

Sample Name: I4784-12 Acquired: 8/17/2017 15:12:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585670	-.012871	.9631338	-.002506	.0033705	51.19397	1.544240
Stddev	.0041545	.002350	.0020973	.001151	.0008883	2.14578	.063255
%RSD	7.093528	18.25441	.2177562	45.95182	26.35468	4.191462	4.096182

#1	.0623850	-.012932	.9646258	-.003502	.0037357	49.90473	1.505965
#2	.0591732	-.010492	.9640399	-.001245	.0023578	53.67100	1.617251
#3	.0541427	-.015190	.9607358	-.002770	.0040179	50.00617	1.509502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054649	.0367299	95.25126	.1070801	.0722072	.2601820	131.6105
Stddev	.0001460	.0002638	3.88051	.0009770	.0004544	.0112076	5.4716
%RSD	2.671586	.7182947	4.073972	.9124183	.6292758	4.307599	4.157436

#1	.0053813	.0369121	93.17007	.1081835	.0721047	.2548951	128.5024
#2	.0056335	.0364274	99.72840	.1067318	.0727041	.2730551	137.9283
#3	.0053799	.0368502	92.85530	.1063249	.0718128	.2525957	128.4008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.862400	43.01355	.1791764	.0026087	1.350724	.1804878	2.830799
Stddev	.151811	1.83419	.0004323	.0002836	.051464	.0095455	.017529
%RSD	3.930491	4.264207	.2412407	10.87224	3.810124	5.288716	.6192344

#1	3.770564	41.79180	.1795626	.0023681	1.318751	.1763505	2.810563
#2	4.037629	45.12267	.1787095	.0029214	1.410091	.1914039	2.841331
#3	3.779007	42.12619	.1792572	.0025365	1.323329	.1737090	2.840502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49197	1.106321	-.308238	.0042731	2.606187	2.674035	.0239043
Stddev	.52742	.006776	.010994	.0002052	.019681	.078788	.0017685
%RSD	4.222042	.6124697	3.566716	4.801490	.7551579	2.946423	7.398261

#1	12.21919	1.109371	-.302154	.0045076	2.613877	2.635397	.0229214
#2	13.09992	1.098556	-.320929	.0041267	2.583822	2.764684	.0228456
#3	12.15681	1.111035	-.301630	.0041850	2.620861	2.622024	.0259459

Sample Name: I4784-12 Acquired: 8/17/2017 15:12:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9211173	.0071098	.0293413
Stddev	.0385495	.0002891	.0012529
%RSD	4.185084	4.066489	4.270148

#1	.9004019	.0069403	.0285874
#2	.9655957	.0074436	.0307876
#3	.8973543	.0069455	.0286488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.563	1843.615	40273.07	8691.929	2638.758
Stddev	3.764	11.511	90.05	290.248	12.450
%RSD	.3627866	.6243789	.2236054	3.339279	.4718169

#1	1037.599	1830.763	40202.83	8820.505	2624.534
#2	1041.309	1847.107	40374.60	8359.602	2644.069
#3	1033.781	1852.976	40241.79	8895.680	2647.673

Sample Name: I4784-13 Acquired: 8/17/2017 15:16:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661542	-.013747	1.349933	-.005885	.0037640	51.61170	1.944825
Stddev	.0048167	.001944	.018292	.003539	.0006536	.21335	.006801
%RSD	7.281011	14.14440	1.355066	60.13524	17.36510	.4133656	.3497218

#1	.0665397	-.012778	1.345835	-.002469	.0032895	51.56141	1.939959
#2	.0611563	-.015986	1.334037	-.005650	.0034930	51.42799	1.941919
#3	.0707665	-.012477	1.369927	-.009535	.0045095	51.84569	1.952597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062295	.0558637	72.64436	.1042930	.0742412	.2875063	158.7022
Stddev	.0000852	.0005896	.34896	.0002840	.0011714	.0008535	.8912
%RSD	1.367079	1.055423	.4803689	.2723569	1.577792	.2968753	.5615358

#1	.0061574	.0557813	72.54386	.1045990	.0739317	.2884625	158.7709
#2	.0062077	.0553196	72.35669	.1042421	.0732557	.2868213	157.7786
#3	.0063235	.0564902	73.03255	.1040378	.0755363	.2872352	159.5570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.947230	32.77397	.1807982	.0027175	1.364409	.1740926	4.110615
Stddev	.020362	.22412	.0025064	.0000766	.068790	.0014937	.028108
%RSD	.5158664	.6838231	1.386269	2.819313	5.041766	.8579789	.6837926

#1	3.943008	32.84700	.1803583	.0027480	1.337926	.1732383	4.080452
#2	3.929309	32.52245	.1785410	.0027742	1.312796	.1732222	4.115319
#3	3.969372	32.95246	.1834954	.0026303	1.442505	.1758174	4.136075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37795	1.187097	-.383170	.0058471	3.064366	2.499053	.1030509
Stddev	.05125	.016111	.002790	.0001698	.042034	.013116	.0036942
%RSD	.4140242	1.357172	.7280178	2.903585	1.371694	.5248188	3.584837

#1	12.40666	1.188189	-.383985	.0059345	3.070364	2.502113	.1031764
#2	12.31879	1.170468	-.380063	.0056515	3.019656	2.484679	.0992955
#3	12.40841	1.202634	-.385460	.0059555	3.103079	2.510369	.1066808

Sample Name: I4784-13 Acquired: 8/17/2017 15:16:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8865988	.0065570	.0308886
Stddev	.0016817	.0000133	.0001374
%RSD	.1896791	.2020487	.4447363

#1	.8860842	.0065424	.0308926
#2	.8852346	.0065605	.0307492
#3	.8884777	.0065682	.0310239

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.784	1864.307	40846.58	8919.560	2675.495
Stddev	4.207	17.805	83.11	42.161	29.213
%RSD	.3999544	.9550269	.2034683	.4726849	1.091873

#1	1055.095	1866.413	40903.33	8891.503	2676.639
#2	1047.051	1880.964	40751.19	8968.044	2704.119
#3	1053.207	1845.542	40885.23	8899.133	2645.727

Sample Name: I4784-14 Acquired: 8/17/2017 15:20:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689629	-.009095	1.571171	-.004891	.0017212	56.62520	2.525531
Stddev	.0020396	.002341	.011766	.002122	.0014642	.29362	.017951
%RSD	2.957499	25.73846	.7488880	43.38157	85.06631	.5185409	.7107794

#1	.0692860	-.010609	1.569730	-.006997	.0028741	56.79646	2.541889
#2	.0708217	-.006399	1.583592	-.002753	.0000738	56.79298	2.528375
#3	.0667811	-.010278	1.560192	-.004923	.0022158	56.28616	2.506327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076467	.0597993	50.53914	.2329470	.0735328	.3452107	152.2293
Stddev	.0001759	.0004638	.44321	.0010566	.0005744	.0035555	.8048
%RSD	2.300895	.7755822	.8769561	.4535915	.7811850	1.029939	.5286616

#1	.0074492	.0598225	50.14823	.2330253	.0732018	.3478032	151.6689
#2	.0077042	.0602510	51.02064	.2339624	.0741961	.3466715	153.1514
#3	.0077868	.0593243	50.44854	.2318535	.0732005	.3411576	151.8674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.634495	23.28496	.1859886	.0034978	2.521380	.1807615	5.074128
Stddev	.028935	.13730	.0014856	.0001010	.098673	.0012926	.003696
%RSD	.7961166	.5896455	.7987330	2.886939	3.913471	.7150944	.0728323

#1	3.611682	23.21188	.1861464	.0034228	2.531162	.1822278	5.077554
#2	3.667041	23.44334	.1873889	.0034580	2.418179	.1797869	5.074619
#3	3.624762	23.19965	.1844304	.0036126	2.614798	.1802699	5.070212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.24508	1.216718	-.287823	.0114204	2.456514	2.814786	.0667152
Stddev	.04954	.008128	.003583	.0002963	.020077	.020264	.0006690
%RSD	.3740413	.6680227	1.244976	2.594185	.8173090	.7199026	1.002821

#1	13.28897	1.218206	-.285442	.0117191	2.466966	2.796776	.0673100
#2	13.25490	1.223999	-.291944	.0114156	2.469209	2.836727	.0668446
#3	13.19136	1.207948	-.286083	.0111266	2.433367	2.810855	.0659909

Sample Name: I4784-14 Acquired: 8/17/2017 15:20:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGT9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.093800	.0064318	.0340227
Stddev	.006299	.0000274	.0001829
%RSD	.5758602	.4259258	.5375614

#1	1.097129	.0064633	.0341528
#2	1.097737	.0064186	.0341016
#3	1.086536	.0064136	.0338136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.969	1900.756	41155.70	8968.787	2743.622
Stddev	6.525	11.027	90.00	35.110	17.300
%RSD	.6121279	.5801556	.2186702	.3914685	.6305553

#1	1058.821	1899.564	41053.32	8981.301	2740.552
#2	1071.605	1890.373	41222.30	8929.134	2728.063
#3	1067.481	1912.331	41191.48	8995.925	2762.252

Sample Name: I4784-15 Acquired: 8/17/2017 15:24:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620872	-.009919	1.233368	-.005152	.0005778	52.23989	1.874621
Stddev	.0025008	.001338	.007715	.004787	.0011485	.08821	.005674
%RSD	4.027898	13.49241	.6255597	92.91694	198.7637	.1688555	.3026936

#1	.0632821	-.011023	1.240583	-.010566	-.000745	52.21572	1.873792
#2	.0592130	-.010305	1.225235	-.001481	.001154	52.16628	1.869407
#3	.0637663	-.008431	1.234286	-.003409	.001324	52.33766	1.880664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058440	.0296500	40.19309	.0937907	.0701222	.2505323	132.0494
Stddev	.0000138	.0004125	.06401	.0001772	.0005921	.0013462	.2280
%RSD	.2352125	1.391137	.1592581	.1888883	.8443162	.5373441	.1726950

#1	.0058591	.0301262	40.26700	.0938297	.0708018	.2491846	132.0918
#2	.0058322	.0294096	40.15532	.0935972	.0698465	.2505354	132.2533
#3	.0058407	.0294140	40.15695	.0939450	.0697183	.2518770	131.8031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.658233	20.74112	.1768858	.0023921	1.410435	.1744821	3.222074
Stddev	.005029	.02513	.0006656	.0002215	.009356	.0018535	.033256
%RSD	.1374639	.1211820	.3762841	9.261119	.6633079	1.062293	1.032130

#1	3.660123	20.71948	.1776181	.0021819	1.421099	.1760886	3.222175
#2	3.662043	20.73519	.1767218	.0023709	1.406604	.1724542	3.255280
#3	3.652533	20.76869	.1763176	.0026234	1.403604	.1749036	3.188768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31187	1.140574	-.291722	.0060653	1.808457	2.550219	.0593626
Stddev	.03416	.004912	.001316	.0001398	.013651	.006473	.0016325
%RSD	.2774380	.4306339	.4509792	2.304448	.7548336	.2538270	2.750094

#1	12.30155	1.146244	-.290204	.0060863	1.817855	2.542749	.0589455
#2	12.28406	1.137866	-.292427	.0061934	1.792799	2.554190	.0611632
#3	12.35000	1.137612	-.292534	.0059163	1.814718	2.553717	.0579790

Sample Name: I4784-15 Acquired: 8/17/2017 15:24:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8935359	.0063672	.0313474
Stddev	.0017285	.0000638	.0000845
%RSD	.1934436	1.001225	.2696928

#1	.8954156	.0063597	.0313372
#2	.8931769	.0063075	.0312684
#3	.8920150	.0064343	.0314365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.643	1860.916	40559.11	8941.138	2732.697
Stddev	5.265	28.102	33.59	24.016	26.169
%RSD	.5079340	1.510099	.0828207	.2686009	.9576215

#1	1039.840	1893.332	40527.91	8949.675	2762.853
#2	1030.566	1845.972	40554.76	8959.718	2715.954
#3	1039.524	1843.444	40594.67	8914.019	2719.284

Sample Name: I4784-16 Acquired: 8/17/2017 15:28:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573161	-.016189	1.353047	-.005403	.0032783	57.70137	2.090857
Stddev	.0022756	.004180	.017380	.004205	.0017038	.58413	.018863
%RSD	3.970230	25.82166	1.284497	77.82011	51.97231	1.012334	.9021778

#1	.0547533	-.013437	1.366584	-.010197	.0042122	58.09181	2.102176
#2	.0591000	-.020999	1.359110	-.002340	.0013117	57.98246	2.101312
#3	.0580949	-.014130	1.333448	-.003672	.0043109	57.02983	2.069081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061566	.0494120	139.2528	.1173306	.0805468	.3836493	171.6941
Stddev	.0000745	.0008456	.9636	.0010718	.0012980	.0035802	1.2074
%RSD	1.209901	1.711339	.6919537	.9134429	1.611515	.9332051	.7032140

#1	.0061486	.0498893	140.1369	.1181976	.0816408	.3840343	172.7562
#2	.0060864	.0499111	139.3957	.1176617	.0808870	.3870215	171.9453
#3	.0062347	.0484356	138.2257	.1161323	.0791125	.3798921	170.3809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.588391	54.30947	.2014401	.0033879	1.752248	.1953313	3.707100
Stddev	.029359	.38097	.0038800	.0002399	.050037	.0029321	.021357
%RSD	.6398618	.7014723	1.926132	7.080917	2.855573	1.501113	.5761027

#1	4.615704	54.56316	.2036694	.0034276	1.796121	.1937437	3.723611
#2	4.592124	54.49387	.2036909	.0031306	1.697753	.1987149	3.682981
#3	4.557343	53.87140	.1969598	.0036054	1.762870	.1935353	3.714708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.37740	1.688645	-.389434	.0054010	4.813317	2.833228	.0318336
Stddev	.23569	.032184	.003753	.0002224	.088612	.100015	.0021856
%RSD	1.439105	1.905887	.9638073	4.118443	1.840980	3.530082	6.865599

#1	16.44603	1.703898	-.388442	.0053455	4.876632	2.921231	.0337446
#2	16.57116	1.710367	-.393584	.0052116	4.851268	2.853994	.0323055
#3	16.11502	1.651671	-.386276	.0056460	4.712049	2.724460	.0294506

Sample Name: I4784-16 Acquired: 8/17/2017 15:28:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.062525	.0074736	.0459687
Stddev	.013744	.0001140	.0003269
%RSD	1.293502	1.525351	.7110191

#1	1.075564	.0074986	.0461483
#2	1.063839	.0075730	.0461662
#3	1.048171	.0073491	.0455914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.481	1824.767	39892.90	8821.197	2573.783
Stddev	3.491	21.433	289.20	86.153	36.647
%RSD	.3441414	1.174565	.7249503	.9766552	1.423859

#1	1010.553	1808.877	39660.29	8781.480	2547.736
#2	1015.663	1816.280	39801.69	8762.066	2557.925
#3	1017.228	1849.144	40216.71	8920.044	2615.688

Sample Name: I4784-17 Acquired: 8/17/2017 15:32:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578427	-.013590	1.242144	-.007573	.0024941	53.65552	1.841441
Stddev	.0007525	.005417	.001404	.001684	.0012847	.05252	.001723
%RSD	1.300882	39.86047	.1130085	22.23426	51.51064	.0978925	.0935834

#1	.0585488	-.013577	1.243705	-.007937	.0027394	53.63767	1.842333
#2	.0579283	-.008179	1.240984	-.005737	.0011045	53.61424	1.839454
#3	.0570512	-.019013	1.241743	-.009045	.0036386	53.71464	1.842535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059411	.0557593	104.4614	.1070061	.0754345	.2764420	152.3770
Stddev	.0001338	.0003885	.3789	.0005694	.0004950	.0017873	.0613
%RSD	2.252554	.6967846	.3627126	.5321339	.6561786	.6465464	.0401994

#1	.0060051	.0556885	104.0241	.1069655	.0758161	.2776932	152.3430
#2	.0057873	.0554111	104.6906	.1075948	.0756121	.2743950	152.3402
#3	.0060310	.0561784	104.6696	.1064581	.0748752	.2772378	152.4477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.050382	46.81740	.1812490	.0026956	1.405194	.1827520	3.531887
Stddev	.012587	.04931	.0005740	.0001379	.059575	.0004287	.015383
%RSD	.3107553	.1053250	.3166652	5.115349	4.239653	.2345705	.4355481

#1	4.037029	46.79474	.1807050	.0027635	1.410331	.1829688	3.522633
#2	4.062028	46.78349	.1811932	.0025369	1.462035	.1822582	3.523383
#3	4.052088	46.87397	.1818489	.0027863	1.343217	.1830289	3.549645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15717	1.400840	-.314856	.0051821	3.176363	2.992522	.0435643
Stddev	.04907	.001671	.000657	.0004476	.012117	.008478	.0004023
%RSD	.3466415	.1192641	.2086084	8.638068	.3814876	.2833168	.9234571

#1	14.20788	1.402180	-.314109	.0050293	3.180392	2.985278	.0439392
#2	14.15370	1.398968	-.315115	.0048309	3.185952	2.990442	.0436145
#3	14.10992	1.401373	-.315344	.0056862	3.162744	3.001847	.0431393

Sample Name: I4784-17 Acquired: 8/17/2017 15:32:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9554379	.0068704	.0338960
Stddev	.0043363	.0000930	.0000394
%RSD	.4538564	1.353614	.1161382

#1	.9526491	.0068648	.0339265
#2	.9532309	.0067804	.0338515
#3	.9604338	.0069661	.0339098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.453	1839.510	40255.28	8797.704	2613.833
Stddev	2.819	4.034	64.36	17.915	2.120
%RSD	.2706922	.2192862	.1598747	.2036322	.0811034

#1	1039.142	1835.057	40252.29	8777.025	2612.905
#2	1040.623	1840.554	40192.47	8807.575	2612.336
#3	1044.594	1842.920	40321.08	8808.513	2616.259

Sample Name: I4784-18 Acquired: 8/17/2017 15:36:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631363	-.011776	1.244340	-.007350	.0021683	54.04315	1.855290
Stddev	.0013670	.001442	.005743	.001201	.0019445	.49646	.014552
%RSD	2.165222	12.24709	.4615606	16.34496	89.67594	.9186351	.7843299

#1	.0625546	-.013435	1.249308	-.007394	.0039078	54.05059	1.853316
#2	.0646980	-.010821	1.245661	-.008528	.0025282	54.53585	1.870727
#3	.0621563	-.011073	1.238051	-.006127	.0000691	53.54301	1.841826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061017	.0555973	105.0948	.1053830	.0750503	.2783722	153.1580
Stddev	.0002031	.0003184	1.3314	.0008583	.0007318	.0032278	1.8897
%RSD	3.328092	.5727084	1.266880	.8144467	.9751252	1.159528	1.233815

#1	.0058681	.0559564	104.7325	.1053087	.0758770	.2768987	152.6564
#2	.0062006	.0554860	106.5699	.1045644	.0747884	.2820738	155.2479
#3	.0062364	.0553495	103.9820	.1062761	.0744854	.2761441	151.5697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.068941	47.09798	.1817591	.0029334	1.337837	.1860316	3.538281
Stddev	.056065	.50544	.0010222	.0001358	.023034	.0011540	.027496
%RSD	1.377879	1.073164	.5623720	4.629556	1.721759	.6203169	.7771075

#1	4.057473	47.20078	.1829351	.0027963	1.343592	.1859456	3.566510
#2	4.129853	47.54412	.1812584	.0030679	1.357448	.1872261	3.536753
#3	4.019496	46.54905	.1810838	.0029359	1.312471	.1849230	3.511581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27973	1.397126	-.317426	.0054196	3.180730	3.005045	.0456842
Stddev	.19069	.008501	.003125	.0004283	.025911	.018820	.0003798
%RSD	1.335409	.6084304	.9845326	7.902531	.8146328	.6262933	.8312850

#1	14.28137	1.406846	-.316670	.0050062	3.210615	3.005691	.0460965
#2	14.46960	1.393454	-.320860	.0053914	3.164534	3.023534	.0456075
#3	14.08823	1.391079	-.314749	.0058613	3.167042	2.985910	.0453487

Sample Name: I4784-18 Acquired: 8/17/2017 15:36:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9607633	.0068937	.0341829
Stddev	.0093267	.0000753	.0003285
%RSD	.9707596	1.092096	.9609472

#1	.9613250	.0068775	.0341451
#2	.9697965	.0069758	.0345287
#3	.9511684	.0068279	.0338750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1040.867	1836.420	40529.19	8758.418	2610.602
Stddev	5.842	11.530	173.40	98.731	19.381
%RSD	.5612938	.6278709	.4278461	1.127275	.7424078

#1	1034.648	1826.069	40378.13	8769.105	2592.137
#2	1041.710	1834.343	40490.91	8654.778	2608.883
#3	1046.241	1848.847	40718.53	8851.372	2630.785

Sample Name: CCV026 Acquired: 8/17/2017 15:40:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989809	4.860629	24.48171	4.983854	4.998031	377.5373
Stddev	.032833	.007244	.09460	.019591	.030792	2.3861
%RSD	.6580057	.1490279	.3864133	.3930964	.6160771	.6320187

#1	5.024597	4.862535	24.51248	5.004461	5.029238	374.7890
#2	4.959363	4.852622	24.37555	4.965468	4.967672	378.7428
#3	4.985466	4.866728	24.55709	4.981631	4.997184	379.0803

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09122	.4934907	2.514777	381.3417	14.53555	2.517745
Stddev	.02304	.0015839	.009288	3.3223	.27557	.013369
%RSD	.2282861	.3209651	.3693226	.8712132	1.895842	.5309961

#1	10.08082	.4922531	2.513285	381.4885	14.67988	2.524703
#2	10.11762	.4952758	2.506325	377.9484	14.70898	2.502332
#3	10.07521	.4929434	2.524720	384.5882	14.21779	2.526201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07798	377.5815	14.32770	383.5491	2.505253	1.261074
Stddev	.07334	2.6976	.12112	2.6655	.013135	.019827
%RSD	.4864155	.7144481	.8453526	.6949597	.5243154	1.572266

#1	15.06705	377.7069	14.33424	383.1266	2.510611	1.267503
#2	15.01071	374.8234	14.20344	381.1200	2.490286	1.276889
#3	15.15617	380.2143	14.44542	386.4006	2.514863	1.238830

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.2610	2.422818	14.60941	152.6854	F 5.978806	F 4.154657
Stddev	2.0622	.017629	.07296	.7481	.012492	.005100
%RSD	.5451663	.7276379	.4994344	.4899318	.2089340	.1227597

#1	377.8570	2.429685	14.69192	152.3340	5.984234	4.149277
#2	376.4307	2.402788	14.58286	152.1778	5.964518	4.155273
#3	380.4952	2.435980	14.55343	153.5445	5.987664	4.159421

Sample Name: CCV026 Acquired: 8/17/2017 15:40:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985088	5.292866	4.804687	5.012172	4.894625	5.648053
Stddev	.025054	.019201	.008344	.022712	.035228	.077978
%RSD	.5025845	.3627790	.1736598	.4531347	.7197289	1.380612

#1	5.005734	5.279871	4.796085	5.022234	4.896558	5.689027
#2	4.957215	5.283806	4.812746	4.986167	4.858471	5.558130
#3	4.992315	5.314922	4.805231	5.028115	4.928847	5.697002

Elem	Sr4077
Units	ppm
Avg	5.825786
Stddev	.036784
%RSD	.6313968

#1	5.800234
#2	5.809179
#3	5.867945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	797.7304	1416.176	31726.73	7323.224	1948.178
Stddev	7.6993	11.668	431.07	17.200	14.736
%RSD	.9651485	.8238841	1.358695	.2348709	.7564026

#1	792.6363	1403.018	31507.09	7339.229	1932.180
#2	793.9675	1425.260	31449.72	7325.406	1961.197
#3	806.5875	1420.251	32223.38	7305.037	1951.158

Sample Name: CCB026 Acquired: 8/17/2017 15:44:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	-.001229	.0006767	-.001216	.0010421	-.003086	.0021820	.0005170
Stddev	.002107	.0007113	.000687	.0008921	.000328	.0038527	.0006492
%RSD	171.4462	105.1153	56.51349	85.60968	10.62431	176.5638	125.5632

#1	-.003639	.0014813	-.001051	.0016633	-.002798	-.002096	.0003009
#2	-.000314	.0001313	-.000626	.0014432	-.003443	.005377	.0012467
#3	.000266	.0004175	-.001970	.0000198	-.003017	.003265	.0000034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000051	-.019696	-.000036	.0001108	-.003675	-.004222
Stddev	.000064	.000091	.005064	.000114	.0000941	.000936	.006135
%RSD	239.3971	178.8698	25.71302	319.2159	84.94266	25.47180	145.3007

#1	-.000043	-.000123	-.016930	-.000064	.0002189	-.002826	-.005012
#2	-.000081	-.000081	-.025541	-.000133	.0000468	-.004679	.002269
#3	.000044	.000051	-.016617	.000090	.0000668	-.003519	-.009924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	-.008723	-.000117	-.000048	.0450900	-.000072	.0026650
Stddev	.000166	.004759	.000210	.000179	.0054514	.000870	.0023369
%RSD	92.49304	54.55637	179.7035	374.9568	12.09002	1215.821	87.69078

#1	-.000123	-.007677	-.000342	-.000232	.0502850	.000933	.0040171
#2	-.000366	-.004574	-.000080	-.000037	.0394141	-.000571	-.000033
#3	-.000049	-.013917	.000072	.000126	.0455709	-.000577	.004011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.828699	-.000115	.0033376	.0000012	.0010059	-.013836	-.000871
Stddev	.012104	.000124	.0005145	.0000592	.0023612	.000954	.001056
%RSD	1.460613	108.0294	15.41467	5084.989	234.7318	6.892761	121.1842

#1	-.829531	-.000151	.0039199	-.000046	-.001159	-.013018	-.000469
#2	-.816200	.000023	.0029448	-.000018	.000653	-.014884	-.002069
#3	-.840365	-.000218	.0031479	.000068	.003524	-.013607	-.000076

Sample Name: CCB026 Acquired: 8/17/2017 15:44:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0002484	-.000042	.0000968
Stddev	.0006557	.000022	.0000044
%RSD	264.0088	53.32034	4.518927

#1	.0009306	-.000047	.0000971
#2	-.000377	-.000060	.0001010
#3	.000192	-.000017	.0000923

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.495	1813.815	39266.96	8277.363	3290.504
Stddev	3.337	8.249	13.43	102.565	6.050
%RSD	.3328754	.4547762	.0342012	1.239105	.1838510

#1	1002.643	1804.536	39254.92	8204.142	3286.079
#2	999.086	1820.317	39264.52	8394.587	3297.398
#3	1005.755	1816.591	39281.44	8233.359	3288.035

Sample Name: I4784-19 Acquired: 8/17/2017 15:48:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288125	.1171715	1.337382	.0830452	.0845136	62.32552	5.970010
Stddev	.0038354	.0011832	.004382	.0018776	.0022415	.10583	.021259
%RSD	2.977478	1.009807	.3276435	2.260929	2.652267	.1698039	.3561038

#1	.1309988	.1166013	1.339619	.0811252	.0853713	62.34734	5.965235
#2	.1243839	.1185318	1.340193	.0848773	.0819698	62.21048	5.951544
#3	.1310548	.1163813	1.332333	.0831331	.0861995	62.41874	5.993250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962917	.1579035	113.9261	.4682267	1.102610	.7711982	152.9407
Stddev	.0005642	.0010176	1.0658	.0022262	.004115	.0054172	.9115
%RSD	.5859327	.6444173	.9355244	.4754420	.3731753	.7024387	.5959946

#1	.0960617	.1580154	114.1474	.4674564	1.104198	.7705428	153.0813
#2	.0958789	.1588605	114.8638	.4664880	1.105693	.7661386	153.7738
#3	.0969346	.1568347	112.7670	.4707357	1.097938	.7769133	151.9671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.300283	47.84269	1.219587	.0417916	1.306242	1.175970	4.484431
Stddev	.033124	.17713	.001537	.0003194	.072116	.001319	.047255
%RSD	.6249553	.3702412	.1259990	.7643733	5.520873	.1121291	1.053759

#1	5.314222	47.91386	1.218843	.0415888	1.308696	1.175269	4.511160
#2	5.324160	47.97317	1.221354	.0416261	1.232930	1.177491	4.512263
#3	5.262467	47.64104	1.218563	.0421598	1.377099	1.175150	4.429869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03726	1.409187	-.354789	.0040886	2.967969	6.434823	.0311717
Stddev	.10765	.005613	.003274	.0003923	.018891	.064258	.0025060
%RSD	.7158716	.3982878	.9228555	9.595384	.6365125	.9986036	8.039223

#1	15.02151	1.411664	-.353006	.0043718	2.953003	6.393175	.0340247
#2	14.93836	1.413134	-.352794	.0036408	2.989196	6.402466	.0301638
#3	15.15192	1.402762	-.358568	.0042533	2.961708	6.508828	.0293266

Sample Name: I4784-19 Acquired: 8/17/2017 15:48:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.157712	.0078635	.0374478
Stddev	.004488	.0000825	.0000883
%RSD	.3876460	1.049721	.2357922

#1	1.160063	.0078416	.0374723
#2	1.160536	.0077941	.0373499
#3	1.152538	.0079548	.0375213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1010.851	1808.300	39746.30	8717.000	2571.628
Stddev	4.520	2.708	180.20	17.619	9.216
%RSD	.4471735	.1497425	.4533783	.2021196	.3583566

#1	1006.113	1809.560	39543.25	8712.340	2572.599
#2	1011.322	1805.192	39808.43	8736.481	2561.966
#3	1015.117	1810.148	39887.21	8702.180	2580.320

Sample Name: I4784-17LX5 Acquired: 8/17/2017 15:52:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148431	-.001546	.2530566	.0000921	-.000407	11.47308	.3928136
Stddev	.0009620	.001558	.0014739	.0007996	.000840	.02069	.0006415
%RSD	6.480811	100.7744	.5824170	868.1063	206.5525	.1803708	.1633169

#1	.0159274	.000234	.2539332	.0007992	-.000181	11.49697	.3929101
#2	.0145098	-.002662	.2538817	-.000776	-.001337	11.46168	.3921292
#3	.0140921	-.002210	.2513551	.000253	.000298	11.46060	.3934014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014281	.0108745	22.41613	.0243583	.0142002	.0573936	33.69879
Stddev	.0000772	.0000788	.10048	.0006780	.0000468	.0008254	.12706
%RSD	5.406292	.7250011	.4482547	2.783550	.3294955	1.438184	.3770424

#1	.0015122	.0108300	22.43777	.0237332	.0141768	.0583359	33.72581
#2	.0014117	.0109655	22.50402	.0250791	.0141697	.0567984	33.81015
#3	.0013604	.0108279	22.30658	.0242626	.0142540	.0570466	33.56039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8964749	10.05292	.0354727	.0006012	.3799928	.0404303	.7694125
Stddev	.0022943	.03388	.0000463	.0001664	.0388598	.0008277	.0025796
%RSD	.2559219	.3369696	.1305478	27.66943	10.22646	2.047307	.3352661

#1	.8968735	10.03547	.0354973	.0006767	.4101049	.0413413	.7670323
#2	.8985438	10.09197	.0355014	.0004105	.3361265	.0397243	.7721535
#3	.8940075	10.03133	.0354192	.0007164	.3937469	.0402253	.7690518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.996925	.2673875	-.067467	.0009534	.6133375	.6819147	.0094026
Stddev	.011253	.0021949	.000445	.0001202	.0125022	.0031852	.0010058
%RSD	.3754747	.8208681	.6598455	12.61176	2.038395	.4670990	10.69685

#1	3.008013	.2695976	-.067666	.0009897	.6141603	.6837071	.0095145
#2	2.985515	.2673566	-.066957	.0008191	.6254080	.6838000	.0103477
#3	2.997248	.2652081	-.067778	.0010512	.6004442	.6782371	.0083455

Sample Name: I4784-17LX5 Acquired: 8/17/2017 15:52:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: METGW2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2078797	.0020083	.0074538
Stddev	.0012932	.0000412	.0000101
%RSD	.6220935	2.051987	.1361076

#1	.2093719	.0020278	.0074602
#2	.2071826	.0020363	.0074421
#3	.2070847	.0019610	.0074591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.174	1795.813	38358.29	8182.644	2983.902
Stddev	3.076	9.771	38.82	14.715	13.781
%RSD	.3066524	.5440877	.1012004	.1798371	.4618553

#1	1003.997	1791.961	38313.56	8167.151	2976.168
#2	1005.754	1788.555	38378.25	8184.348	2975.724
#3	999.769	1806.922	38383.07	8196.434	2999.813

Sample Name: I4784-20 Acquired: 8/17/2017 15:56:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570399	-.013651	1.276355	-.006426	.0043164	52.90692
Stddev	.0029815	.001881	.006282	.001879	.0016316	.05578
%RSD	5.227113	13.78211	.4921465	29.24213	37.79906	.1054327

#1	.0601420	-.012826	1.271758	-.004406	.0055238	52.84859
#2	.0567821	-.012323	1.283512	-.006749	.0049651	52.91242
#3	.0541957	-.015804	1.273794	-.008123	.0024603	52.95975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920744	.0055932	.0612825	107.0218	.0802872	.0730567
Stddev	.004908	.0001442	.0002087	.1390	.0010302	.0001533
%RSD	.2555107	2.578819	.3405225	.1299196	1.283159	.2097632

#1	1.916428	.0056658	.0613175	107.1793	.0806666	.0730466
#2	1.926082	.0054271	.0614715	106.9701	.0810738	.0729087
#3	1.919722	.0056867	.0610586	106.9161	.0791210	.0732147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.26025	154.1831	3.908313	47.93091	.1645011	.0037862
Stddev	.07585	.2052	.004644	.05503	.0004718	.0001384
%RSD	.2506511	.1330959	.1188204	.1148009	.2868218	3.655005

#1	30.17871	154.4183	3.912875	47.92357	.1646728	.0039289
#2	30.32870	154.0902	3.903591	47.87993	.1639674	.0036526
#3	30.27334	154.0407	3.908472	47.98924	.1648630	.0037772

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167218	.1801039	4.028224	14.07181	1.383857	-.371849
Stddev	.121701	.0012448	.011563	.04316	.010559	.002004
%RSD	10.42660	.6911586	.2870415	.3067027	.7629953	.5388287

#1	1.080227	.1787755	4.015511	14.03162	1.390082	-.372683
#2	1.306294	.1812435	4.038113	14.11743	1.389824	-.369563
#3	1.115133	.1802926	4.031049	14.06639	1.371666	-.373301

Sample Name: I4784-20 Acquired: 8/17/2017 15:56:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033055	2.734789	3.501610	.0522679	.9843334	.0068119
Stddev	.0002998	.012768	.011165	.0021538	.0030397	.0000808
%RSD	9.068986	.4668630	.3188546	4.120736	.3088119	1.185570

#1	.0036283	2.738215	3.512403	.0539456	.9842405	.0068678
#2	.0032522	2.745494	3.502319	.0530190	.9874186	.0068487
#3	.0030359	2.720657	3.490107	.0498391	.9813412	.0067193

Elem	Sr4077
Units	ppm
Avg	.0334068
Stddev	.0001092
%RSD	.3268373

#1	.0333570
#2	.0335320
#3	.0333314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.088	1824.672	40153.32	8815.798	2616.828
Stddev	3.201	3.487	34.02	19.843	5.799
%RSD	.3110344	.1911133	.0847269	.2250828	.2216192

#1	1031.684	1824.490	40149.91	8800.554	2621.172
#2	1025.512	1828.247	40121.14	8808.606	2619.070
#3	1030.068	1821.280	40188.92	8838.234	2610.242

Sample Name: I4784-21 Acquired: 8/17/2017 16:00:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647603	-.013001	1.085195	-.004528	.0016103	55.25225	1.831318
Stddev	.0037140	.002053	.001739	.004626	.0012862	.21318	.003506
%RSD	5.734942	15.79346	.1602182	102.1554	79.87677	.3858258	.1914245

#1	.0681597	-.011627	1.085341	-.009518	.0030949	55.48330	1.834110
#2	.0653247	-.015362	1.086856	-.000382	.0008313	55.21025	1.832459
#3	.0607964	-.012015	1.083387	-.003685	.0009046	55.06319	1.827384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055233	.0380170	69.05415	.0970952	.0759570	.2452591	144.0528
Stddev	.0000596	.0002553	.08885	.0005788	.0001303	.0035591	.3623
%RSD	1.078588	.6715285	.1286730	.5960801	.1715022	1.451146	.2515172

#1	.0054950	.0382986	69.15542	.0972597	.0759007	.2492794	144.4458
#2	.0055917	.0378005	69.01774	.0975740	.0761059	.2439873	143.7321
#3	.0054831	.0379521	68.98928	.0964520	.0758643	.2425107	143.9807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.235511	33.06230	.1699300	.0023174	1.047627	.1778002	2.747817
Stddev	.016397	.11129	.0013220	.0001185	.033888	.0006044	.021237
%RSD	.3871209	.3366212	.7779425	5.113347	3.234767	.3399562	.7728831

#1	4.254341	33.14834	.1690974	.0022040	1.037041	.1771159	2.728657
#2	4.227810	33.10194	.1714543	.0023077	1.020296	.1780234	2.744143
#3	4.224383	32.93661	.1692382	.0024404	1.085545	.1782613	2.770652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.70121	1.247408	-.351781	.0034225	1.943426	4.696956	.0386698
Stddev	.09047	.001794	.003393	.0000510	.005536	.035651	.0011871
%RSD	.5762078	.1437950	.9644869	1.490467	.2848587	.7590301	3.069839

#1	15.76904	1.245378	-.354383	.0033720	1.940510	4.719983	.0381309
#2	15.73610	1.248779	-.353016	.0034740	1.949811	4.714994	.0378477
#3	15.59849	1.248067	-.347944	.0034214	1.939958	4.655890	.0400307

Sample Name: I4784-21 Acquired: 8/17/2017 16:00:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9291396	.0068911	.0316856
Stddev	.0010690	.0000506	.0000777
%RSD	.1150571	.7339334	.2452549

#1	.9302848	.0069432	.0317727
#2	.9281680	.0068879	.0316605
#3	.9289659	.0068422	.0316234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.793	1884.107	41189.40	8977.645	2695.115
Stddev	2.944	18.734	19.80	42.498	24.580
%RSD	.2772658	.9943032	.0480786	.4733720	.9120242

#1	1064.550	1871.577	41211.30	8937.241	2677.738
#2	1062.137	1875.100	41172.76	8973.729	2684.369
#3	1058.692	1905.643	41184.14	9021.966	2723.238

Sample Name: I4784-22 Acquired: 8/17/2017 16:04:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580323	-.008787	.6599771	-.004078	.0010166	52.40750	1.730715
Stddev	.0044330	.000534	.0018300	.001887	.0008275	.05080	.002088
%RSD	7.638895	6.082603	.2772763	46.27608	81.40055	.0969278	.1206558

#1	.0538273	-.008952	.6600548	-.002126	.0000623	52.37821	1.731675
#2	.0626627	-.008190	.6617670	-.004216	.0014519	52.37814	1.732151
#3	.0576069	-.009220	.6581095	-.005893	.0015357	52.46616	1.728320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051195	.0155314	38.26864	.0837071	.0722502	.1628659	122.8918
Stddev	.0001462	.0001617	.12728	.0005543	.0003346	.0001235	.4327
%RSD	2.856544	1.041092	.3325945	.6622063	.4630677	.0758212	.3520794

#1	.0051766	.0156687	38.13729	.0840463	.0718700	.1630084	122.4952
#2	.0049533	.0155722	38.27721	.0830674	.0724998	.1627912	122.8268
#3	.0052286	.0153532	38.39142	.0840075	.0723808	.1627981	123.3532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.210886	23.14044	.1666481	.0012915	.8820951	.1634058	1.500148
Stddev	.012382	.10960	.0008843	.0001803	.1346628	.0010978	.014547
%RSD	.2940581	.4736443	.5306649	13.95923	15.26624	.6718051	.9696949

#1	4.203157	23.08991	.1673870	.0013971	.8314961	.1638330	1.485825
#2	4.204332	23.06522	.1668891	.0013941	1.034728	.1642258	1.514909
#3	4.225168	23.26620	.1656683	.0010834	.780061	.1621587	1.499710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87400	.9738578	-.292949	.0028648	1.206693	3.659562	.0188447
Stddev	.06252	.0024475	.002071	.0001895	.012090	.006374	.0023761
%RSD	.4203508	.2513220	.7068187	6.615858	1.001923	.1741858	12.60903

#1	14.93270	.9742678	-.295316	.0030833	1.213519	3.662965	.0213667
#2	14.80826	.9760745	-.291474	.0027651	1.213825	3.652208	.0166479
#3	14.88106	.9712312	-.292056	.0027459	1.192733	3.663513	.0185195

Sample Name: I4784-22 Acquired: 8/17/2017 16:04:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7981002	.0064516	.0253463
Stddev	.0017978	.0000506	.0000107
%RSD	.2252634	.7846817	.0420207

#1	.7965942	.0064504	.0253381
#2	.7976157	.0065029	.0253424
#3	.8000906	.0064016	.0253583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.484	1904.578	41636.73	9030.864	2754.628
Stddev	11.136	5.830	63.37	10.543	6.999
%RSD	1.029677	.3060981	.1521867	.1167465	.2540680

#1	1081.257	1902.856	41651.05	9023.708	2749.154
#2	1070.463	1899.803	41567.43	9042.972	2752.217
#3	1092.731	1911.075	41691.71	9025.912	2762.514

Sample Name: PB101597BL Acquired: 8/17/2017 16:08:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0028805	-.000321	.0001200	.0011000	-.000566	-.001864	-.000365
Stddev	.0008642	.000567	.0005740	.0011863	.001501	.002225	.000335
%RSD	30.00035	176.4207	478.5044	107.8393	265.3754	119.3457	91.86600

#1	.0029301	-.000634	-.000078	.0021475	-.002089	-.004303	-.000098
#2	.0037187	-.000663	-.000329	.0013407	-.000520	.000055	-.000741
#3	.0019926	.000333	.000767	-.000188	.000912	-.001344	-.000255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000690	-.008791	.0001470	-.000015	-.003230	.0028351
Stddev	.000105	.0000378	.001819	.0004555	.000146	.000255	.0094617
%RSD	485.8974	54.84739	20.68955	309.9163	957.5417	7.901362	333.7404

#1	-.000111	.0001064	-.010277	.0001644	.000152	-.002977	-.004492
#2	.000095	.0000697	-.009335	-.000317	-.000116	-.003225	.013517
#3	-.000049	.0000308	-.006763	.000593	-.000082	-.003488	-.000520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.013130	.0002425	.0001208	.0593082	-.001270	.0004722
Stddev	.000231	.008137	.0002124	.0002554	.0316219	.000849	.0004248
%RSD	1224.316	61.97322	87.60217	211.3509	53.31789	66.84238	89.96489

#1	.000079	-.017452	.0003568	-.000064	.0637402	-.002097	.0009418
#2	-.000283	-.018194	-.000003	.000412	.0257041	-.001310	.0001148
#3	.000147	-.003744	.000373	.000015	.0884802	-.000401	.0003600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028801	-.000061	-.000892	.0000189	.0083682	-.001763	-.001263
Stddev	.010938	.000132	.001003	.0001488	.0020963	.000472	.000540
%RSD	37.97635	217.1261	112.3940	785.1967	25.05019	26.74845	42.78330

#1	-.022495	.000015	-.000834	-.000021	.0107881	-.001225	-.000695
#2	-.041430	.000015	.000080	-.000106	.0071087	-.001961	-.001770
#3	-.022477	-.000213	-.001923	.000183	.0072078	-.002104	-.001323

Sample Name: PB101597BL Acquired: 8/17/2017 16:08:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0006873	.0003894	.0000896
Stddev	.0001507	.0000545	.0000053
%RSD	21.92186	13.99462	5.937495

#1	.0007354	.0004326	.0000923
#2	.0008081	.0003282	.0000931
#3	.0005185	.0004074	.0000835

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.0362	1814.926	37366.28	8062.391	3250.522
Stddev	42.7136	7.416	1583.33	107.918	11.782
%RSD	4.421535	.4086048	4.237329	1.338538	.3624759

#1	977.3757	1809.989	37923.37	7987.083	3248.512
#2	918.7970	1811.335	35579.69	8186.027	3239.874
#3	1001.936	1823.453	38595.77	8014.065	3263.180

Sample Name: PB101597BS Acquired: 8/17/2017 16:12:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0190675	.0502774	.0182979	.0667779	.1100219	.3778354
Stddev	.0024786	.0021007	.0001305	.0001333	.0002088	.0000626
%RSD	12.99916	4.178191	.7129729	.1995866	.1898084	.0165542

#1	.0216904	.0478565	.0183756	.0669281	.1102565	.3778187
#2	.0187477	.0513558	.0181473	.0667317	.1099530	.3779046
#3	.0167642	.0516198	.0183709	.0666738	.1098563	.3777829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3538484	.0105312	.0097349	9.503924	.0228165	.0885239
Stddev	.0008100	.0001232	.0000160	.053335	.0004098	.0003145
%RSD	.2289159	1.169945	.1647506	.5611885	1.796068	.3553288

#1	.3543598	.0105456	.0097179	9.564811	.0223826	.0887234
#2	.3542709	.0104015	.0097372	9.465469	.0228702	.0881613
#3	.3529145	.0106466	.0097497	9.481492	.0231969	.0886870

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459455	.2212659	.0319146	9.268027	.0741484	.0186677
Stddev	.0012254	.0057907	.0003528	.075155	.0002493	.0005527
%RSD	2.667075	2.617087	1.105516	.8109009	.3362064	2.960720

#1	.0473472	.2279358	.0321686	9.348426	.0742870	.0181099
#2	.0454119	.2175229	.0315118	9.256115	.0738606	.0192152
#3	.0450774	.2183389	.0320636	9.199540	.0742976	.0186779

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.374410	.1027968	.1218672	8.638390	F .0030693	F .0215475
Stddev	.099900	.0013536	.0062503	.014791	.0003044	.0010793
%RSD	1.065666	1.316727	5.128799	.1712224	9.918403	5.008778

#1	9.489526	.1018424	.1154331	8.651934	.0030318	.0210155
#2	9.310439	.1043459	.1222527	8.622608	.0027854	.0208376
#3	9.323263	.1022022	.1279159	8.640629	.0033908	.0227895

Sample Name: PB101597BS Acquired: 8/17/2017 16:12:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0233486	.2166563	.1920737	F .0137999	.1978255	.0109468
Stddev	.0002631	.0017707	.0009554	.0007240	.0007481	.0000141
%RSD	1.126715	.8173024	.4973992	5.246676	.3781362	.1287730

#1	.0230457	.2156624	.1914945	.0135904	.1986585	.0109309
#2	.0234804	.2187007	.1915502	.0132037	.1976071	.0109521
#3	.0235198	.2156058	.1931764	.0146055	.1972110	.0109576

Elem	Sr4077
Units	ppm
Avg	.0301844
Stddev	.0001115
%RSD	.3693322

#1	.0303082
#2	.0301532
#3	.0300919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.2216	1751.248	38505.97	8096.338	3071.865
Stddev	27.7489	5.592	1113.18	48.849	11.479
%RSD	2.785410	.3192869	2.890939	.6033521	.3736698

#1	1027.871	1755.359	39784.97	8041.141	3074.827
#2	976.071	1753.503	37755.61	8133.997	3081.572
#3	984.723	1744.881	37977.32	8113.877	3059.195

Sample Name: PB101596BL Acquired: 8/17/2017 16:17:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0035334	.0005171	-.001354	-.000271	-.001748	.0004327	-.000039
Stddev	.0010867	.0009453	.000242	.000837	.001234	.0054382	.000356
%RSD	30.75532	182.8017	17.83735	309.2127	70.58489	1256.726	903.8894

#1	.0042175	.0013522	-.001191	-.001235	-.003101	-.005576	.000021
#2	.0022803	.0007083	-.001632	.000267	-.001460	.001857	-.000422
#3	.0041023	-.000509	-.001240	.000155	-.000684	.005017	.000283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000479	.0001085	-.004604	-.000030	.0002682	-.003848	.0057890
Stddev	.0000869	.0001107	.012872	.000283	.0001036	.000815	.0056435
%RSD	181.5142	101.9477	279.5804	937.7160	38.60043	21.18233	97.48579

#1	.0001283	.0002262	-.010852	-.000242	.0002749	-.004505	.0122781
#2	-.000044	.0000928	.010199	-.000140	.0003683	-.002936	.0030628
#3	.000060	.0000066	-.013159	.000291	.0001616	-.004104	.0020263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	-.000255	-.000179	-.000002	.0475653	-.000708	.0004914
Stddev	.000048	.010639	.000214	.000091	.0642769	.001303	.0026010
%RSD	20.58916	4180.011	119.5930	4297.827	135.1340	183.9739	529.2718

#1	-.000227	.005807	-.000140	.000019	.0796870	.000796	.0003832
#2	-.000287	-.012539	.000013	-.000102	-.026441	-.001437	-.002054
#3	-.000191	.005968	-.000410	.000076	.089450	-.001484	.003145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032868	-.000017	-.000922	-.000239	.0087742	-.002922	-.000546
Stddev	.017865	.000193	.001036	.000242	.0011222	.000840	.001320
%RSD	54.35296	1161.576	112.3520	101.2608	12.79004	28.75161	241.6701

#1	-.043857	.000140	.000059	-.000334	.0074902	-.003379	-.001986
#2	-.012255	.000042	-.002006	.000036	.0092649	-.001953	-.000259
#3	-.042492	-.000231	-.000820	-.000419	.0095675	-.003435	.000607

Sample Name: PB101596BL Acquired: 8/17/2017 16:17:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0005506	.0003308	.0000912
Stddev	.0005287	.0000299	.0000050
%RSD	96.02023	9.034171	5.543255

#1	.0006207	.0002963	.0000964
#2	-.000010	.0003478	.0000864
#3	.001041	.0003484	.0000907

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.133	1824.614	39445.24	8078.981	3259.296
Stddev	26.589	8.098	999.66	33.750	15.214
%RSD	2.578592	.4438377	2.534294	.4177465	.4667994

#1	1009.655	1816.441	38795.55	8065.596	3241.778
#2	1022.872	1832.636	38943.81	8053.977	3269.197
#3	1060.872	1824.767	40596.37	8117.370	3266.914

Sample Name: PB101596BS Acquired: 8/17/2017 16:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0174127	.0503351	.0178748	.0636311	.1088166	.3673329
Stddev	.0018438	.0005869	.0012341	.0014326	.0018509	.0028004
%RSD	10.58907	1.165962	6.904341	2.251457	1.700918	.7623662

#1	.0155763	.0496616	.0191544	.0652558	.1107000	.3662666
#2	.0192639	.0507372	.0166919	.0625490	.1087499	.3652223
#3	.0173977	.0506064	.0177780	.0630886	.1070000	.3705098

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3467932	.0100945	.0096070	9.064318	.0221320	.0872739
Stddev	.0008306	.0001252	.0000383	.043903	.0001110	.0000900
%RSD	.2395033	1.240645	.3992298	.4843482	.5016945	.1031147

#1	.3468657	.0101670	.0095759	9.048888	.0220045	.0872906
#2	.3459288	.0101665	.0096498	9.113853	.0222070	.0873543
#3	.3475852	.0099498	.0095951	9.030213	.0221846	.0871767

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429657	.2171879	.0306105	8.944551	.0725556	.0181637
Stddev	.0013608	.0040067	.0007290	.048898	.0006863	.0003690
%RSD	3.167253	1.844794	2.381524	.5466795	.9458406	2.031342

#1	.0416152	.2125634	.0301396	8.914490	.0726827	.0177427
#2	.0429452	.2196181	.0314502	8.918189	.0731695	.0183171
#3	.0443367	.2193823	.0302417	9.000973	.0718147	.0184312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.013868	.1008031	.1113425	8.366765	F .0029117	F .0204085
Stddev	.059290	.0016104	.0015511	.017095	.0002495	.0003815
%RSD	.6577631	1.597606	1.393109	.2043212	8.568479	1.869117

#1	8.989228	.1002119	.1130217	8.366976	.0028489	.0208254
#2	9.081505	.0995718	.1110423	8.349565	.0026996	.0203234
#3	8.970871	.1026256	.1099634	8.383753	.0031866	.0200769

Sample Name: PB101596BS Acquired: 8/17/2017 16:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0233799	.1593687	.1753448	F .0129825	.1945781	.0106675
Stddev	.0001867	.0047215	.0011328	.0005191	.0001963	.0000492
%RSD	.7985634	2.962593	.6460653	3.998700	.1008803	.4611092

#1	.0231811	.1606100	.1752574	.0127194	.1945009	.0106876
#2	.0234072	.1541506	.1765188	.0126477	.1948012	.0106114
#3	.0235515	.1633455	.1742581	.0135805	.1944321	.0107034

Elem	Sr4077
Units	ppm
Avg	.0294280
Stddev	.0000174
%RSD	.0590445

#1	.0294463
#2	.0294259
#3	.0294117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.9606	1747.850	37858.14	8150.156	3060.074
Stddev	2.8873	4.740	62.40	55.736	6.736
%RSD	.2949364	.2711761	.1648224	.6838599	.2201398

#1	977.8414	1743.591	37911.93	8131.862	3054.439
#2	976.8004	1747.004	37789.73	8105.866	3058.249
#3	982.2400	1752.956	37872.76	8212.739	3067.535

Sample Name: I4724-08A Acquired: 8/17/2017 16:25:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3T6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043730	.0614350	.0053790	.0012429	-.002187	.0659894	.0535297
Stddev	.0031965	.0025276	.0003771	.0017132	.000547	.0050862	.0003234
%RSD	73.09725	4.114324	7.010354	137.8340	25.01947	7.707530	.6042211

#1	.0064925	.0615088	.0055177	.0016183	-.002470	.0604654	.0538846
#2	.0059302	.0639249	.0049522	-.000627	-.002534	.0704786	.0532516
#3	.0006963	.0588713	.0056671	.002737	-.001556	.0670242	.0534528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000213	.0001171	32.93974	.0000962	-.000938	-.004155	.1437185
Stddev	.0000205	.0000902	.04275	.0002265	.000184	.000336	.0077557
%RSD	96.10170	77.08564	.1297905	235.4581	19.64275	8.096136	5.396436

#1	.0000000	.0001668	32.93956	-.000165	-.001114	-.003802	.1503360
#2	.0000409	.0000129	32.89708	.000227	-.000953	-.004192	.1351842
#3	.0000230	.0001715	32.98259	.000227	-.000747	-.004472	.1456354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249134	16.56503	.0002606	.0003280	1.731708	-.001125	.0035898
Stddev	.0006188	.07332	.0002247	.0001735	.054483	.000763	.0021235
%RSD	2.483744	.4426297	86.21387	52.89384	3.146188	67.82626	59.15442

#1	.0248030	16.49637	.0000954	.0004918	1.744017	-.000501	.0058493
#2	.0243573	16.55646	.0001700	.0003462	1.778984	-.001975	.0032851
#3	.0255800	16.64226	.0005164	.0001462	1.672124	-.000898	.0016351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.249452	.0009468	.0066230	-.000293	.4973678	5.806322	-.001988
Stddev	.022035	.0003275	.0007745	.000150	.0025356	.020200	.000856
%RSD	8.833537	34.59439	11.69347	51.28067	.5098116	.3478917	43.03296

#1	-.225054	.0013005	.0072465	-.000392	.4960999	5.784320	-.001029
#2	-.255396	.0008858	.0057561	-.000367	.4957161	5.810619	-.002672
#3	-.267906	.0006540	.0068664	-.000120	.5002873	5.824028	-.002263

Sample Name: I4724-08A Acquired: 8/17/2017 16:25:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJJ3T6A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023118	.0001674	.0083864
Stddev	.0003631	.0000521	.0000235
%RSD	15.70765	31.10968	.2802269

#1	.0020000	.0002036	.0083594
#2	.0027105	.0001077	.0084024
#3	.0022248	.0001908	.0083975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.304	1775.238	38645.95	8238.559	3085.036
Stddev	4.997	13.722	133.10	49.552	25.099
%RSD	.4911848	.7729511	.3444167	.6014642	.8135652

#1	1022.331	1781.036	38783.53	8266.777	3095.761
#2	1017.242	1785.109	38517.83	8267.556	3102.990
#3	1012.338	1759.569	38636.48	8181.343	3056.357

Sample Name: PB101598BL Acquired: 8/17/2017 16:37:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0010978	.0007975	-.000701	.0008227	-.002521	-.000964	.0014456
Stddev	.0023209	.0006814	.001292	.0015920	.000762	.003659	.0000960
%RSD	211.4128	85.44523	184.2852	193.5224	30.21940	379.4369	6.643378

#1	-.001575	.0004255	-.000351	-.000169	-.003206	-.000082	.0015495
#2	.002260	.0003830	-.002132	-.000022	-.002658	-.004984	.0013602
#3	.002608	.0015839	.000380	.002659	-.001700	.002173	.0014272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000685	-.024202	.0002514	.0001916	-.004266	.0265025
Stddev	.000041	.0000154	.001738	.0004937	.0002049	.001619	.0026830
%RSD	220.8258	22.40109	7.182602	196.3799	106.9687	37.94295	10.12360

#1	-.000045	.0000577	-.024549	.0004172	.0001138	-.006015	.0279269
#2	-.000040	.0000618	-.022317	-.000304	.0004240	-.002820	.0281729
#3	.000029	.0000861	-.025742	.000641	.0000369	-.003965	.0234077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.005256	-.000381	.0001818	.0287044	-.000960	.0036428
Stddev	.000302	.008491	.000123	.0001331	.1145403	.002592	.0018171
%RSD	937.0456	161.5531	32.31783	73.17423	399.0340	270.0421	49.88244

#1	.000296	-.014890	-.000240	.0000344	.1609566	-.001583	.0048074
#2	-.000093	-.002019	-.000466	.0002183	-.038636	.001887	.0045721
#3	-.000300	.001141	-.000437	.0002929	-.036207	-.003183	.0015490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.846330	-.000220	-.001577	-.000160	.0005835	-.013868	-.001383
Stddev	.012461	.000158	.000392	.000211	.0027386	.000334	.000701
%RSD	1.472310	71.62758	24.84113	132.0661	469.3410	2.408862	50.70801

#1	-.839702	-.000157	-.001251	.000063	.0034283	-.014154	-.002193
#2	-.838584	-.000399	-.002012	-.000356	.0003568	-.013501	-.000951
#3	-.860704	-.000104	-.001468	-.000185	-.002035	-.013948	-.001006

Sample Name: PB101598BL Acquired: 8/17/2017 16:37:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0005401	-.000067	.0000843
Stddev	.0004058	.000023	.0000031
%RSD	75.12760	34.47637	3.737495

#1	.0004744	-.000087	.0000823
#2	.0009748	-.000071	.0000826
#3	.0001713	-.000042	.0000879

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.555	1854.739	40411.93	8433.883	3337.638
Stddev	4.340	6.072	71.85	21.910	3.932
%RSD	.4135196	.3273954	.1777953	.2597808	.1178141

#1	1049.020	1847.977	40439.00	8408.861	3333.452
#2	1054.138	1859.725	40466.31	8449.629	3338.208
#3	1045.507	1856.516	40330.48	8443.159	3341.254

Sample Name: PB101598BS Acquired: 8/17/2017 16:41:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0162152	.0472826	.0175441	.0690469	.1085210	.3704120
Stddev	.0030102	.0004493	.0017898	.0001842	.0020402	.0080088
%RSD	18.56387	.9501293	10.20165	.2667348	1.879957	2.162142

#1	.0191330	.0476626	.0195044	.0692081	.1104262	.3752297
#2	.0163921	.0467868	.0159972	.0688462	.1087683	.3611670
#3	.0131205	.0473983	.0171307	.0690865	.1063685	.3748395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3556339	.0098459	.0094060	9.064037	.0226990	.0871106
Stddev	.0013182	.0000685	.0001027	.006520	.0004839	.0007474
%RSD	.3706610	.6955395	1.091620	.0719327	2.131728	.8579794

#1	.3565629	.0099083	.0093250	9.056916	.0221672	.0872404
#2	.3541252	.0098567	.0095215	9.069714	.0231132	.0877846
#3	.3562137	.0097727	.0093715	9.065480	.0228167	.0863069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454960	.2234949	.0312633	9.058791	.0728549	.0179764
Stddev	.0009060	.0095653	.0001284	.012719	.0010713	.0002562
%RSD	1.991420	4.279892	.4105464	.1404087	1.470458	1.425254

#1	.0464431	.2127108	.0313612	9.062653	.0734089	.0178383
#2	.0446375	.2268197	.0313106	9.069131	.0735359	.0182720
#3	.0454074	.2309541	.0311180	9.044588	.0716201	.0178189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.123502	.0985080	.1131445	8.771310	F .0027266	F .0198590
Stddev	.048225	.0017679	.0037019	.036308	.0002215	.0010650
%RSD	.5285777	1.794633	3.271823	.4139435	8.124396	5.362692

#1	9.087979	.0992936	.1102441	8.810417	.0029586	.0206163
#2	9.104126	.0997469	.1173140	8.764844	.0027039	.0186413
#3	9.178401	.0964835	.1118755	8.738669	.0025173	.0203193

Sample Name: PB101598BS Acquired: 8/17/2017 16:41:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0237218	.1579816	.1800579	F .0142294	.1980758	.0111916
Stddev	.0004682	.0020543	.0012020	.0011652	.0014205	.0000223
%RSD	1.973633	1.300367	.6675591	8.188566	.7171658	.1993831

#1	.0235378	.1564643	.1798643	.0132967	.1964577	.0112163
#2	.0242540	.1603194	.1813449	.0138559	.1986524	.0111855
#3	.0233735	.1571611	.1789645	.0155355	.1991174	.0111730

Elem	Sr4077
Units	ppm
Avg	.0303342
Stddev	.0000940
%RSD	.3098548

#1	.0304162
#2	.0303548
#3	.0302316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.6827	1693.128	36858.53	7952.923	2997.093
Stddev	8.4375	22.597	102.00	48.613	40.183
%RSD	.9065892	1.334632	.2767433	.6112633	1.340746

#1	922.4835	1677.843	36867.13	7911.282	2971.334
#2	930.2248	1682.456	36752.50	7941.144	2976.551
#3	939.3398	1719.084	36955.96	8006.344	3043.396

Sample Name: PB101599BL Acquired: 8/17/2017 16:45:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	-.000950	.0004905	-.001328	.0025132	-.002511	-.001621	.0009751
Stddev	.004544	.0014480	.000241	.0020222	.000476	.001610	.0002031
%RSD	478.1949	295.2386	18.12293	80.46413	18.96057	99.27895	20.83016

#1	.004086	.0021338	-.001071	.0015236	-.002878	-.002125	.0008524
#2	-.002194	-.000598	-.001549	.0048395	-.002683	.000180	.0008633
#3	-.004743	-.000064	-.001362	.0011763	-.001973	-.002919	.0012095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000010	-.025598	.0005322	.0000905	-.004879	-.001875
Stddev	.000017	.000067	.005317	.0000952	.0001235	.000446	.004899
%RSD	59.93620	696.7467	20.77233	17.88287	136.4703	9.144251	261.2163

#1	-.000039	.000017	-.020671	.0004896	.0000013	-.005299	-.006523
#2	-.000009	-.000086	-.031234	.0006413	.0002315	-.004927	.003241
#3	-.000037	.000040	-.024888	.0004658	.0000388	-.004411	-.002344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000422	-.007550	-.000140	-.000029	.0243109	-.000387	.0012286
Stddev	.000292	.025714	.000187	.000471	.1093240	.001357	.0001892
%RSD	69.08331	340.5756	133.5034	1647.840	449.6915	350.2021	15.40236

#1	-.000681	-.001617	.000059	.000129	.0994000	-.000272	.0012421
#2	-.000479	.014679	-.000313	-.000558	.0746467	.000908	.0014107
#3	-.000106	-.035712	-.000166	.000343	-.101114	-.001798	.0010329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.845566	-.000228	-.001888	-.000178	.0010859	-.014575	-.000910
Stddev	.005711	.000129	.000552	.000079	.0012256	.000605	.000674
%RSD	.6754359	56.66904	29.23095	44.61203	112.8717	4.148589	74.14308

#1	-.849728	-.000328	-.001723	-.000255	-.000254	-.014286	-.001687
#2	-.847916	-.000273	-.001438	-.000182	.001362	-.015269	-.000560
#3	-.839055	-.000082	-.002504	-.000096	.002150	-.014168	-.000482

Sample Name: PB101599BL Acquired: 8/17/2017 16:45:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0007491	-.000037	.0000855
Stddev	.0001137	.000011	.0000013
%RSD	15.18217	31.10995	1.521510

#1	.0006178	-.000024	.0000846
#2	.0008161	-.000038	.0000848
#3	.0008134	-.000047	.0000869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.603	1855.365	40443.82	8417.610	3341.786
Stddev	5.244	8.370	91.86	40.824	13.466
%RSD	.4987014	.4511445	.2271223	.4849827	.4029725

#1	1045.548	1858.399	40363.80	8459.940	3344.124
#2	1054.586	1861.795	40423.53	8378.480	3353.931
#3	1054.675	1845.901	40544.12	8414.410	3327.304

Sample Name: PB101599BS Acquired: 8/17/2017 16:50:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0181316	.0489991	.0176291	.0664284	.1078592	.3704870
Stddev	.0018188	.0015837	.0013511	.0023574	.0002738	.0046791
%RSD	10.03137	3.232019	7.664239	3.548808	.2538406	1.262952

#1	.0167117	.0508272	.0186582	.0687399	.1077989	.3670467
#2	.0201817	.0481273	.0160990	.0640276	.1081581	.3758151
#3	.0175012	.0480430	.0181301	.0665177	.1076205	.3685992

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3521161	.0098860	.0094289	9.003380	.0223773	.0872115
Stddev	.0018297	.0001276	.0000608	.068677	.0006053	.0006780
%RSD	.5196352	1.290381	.6445209	.7627951	2.705072	.7774552

#1	.3534378	.0097586	.0094490	8.924341	.0217128	.0870193
#2	.3528826	.0100137	.0094771	9.037321	.0228974	.0866503
#3	.3500278	.0098856	.0093606	9.048479	.0225215	.0879649

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443366	.2269239	.0313044	8.956028	.0725560	.0179574
Stddev	.0003356	.0080558	.0005838	.021939	.0004530	.0002967
%RSD	.7570254	3.550019	1.864905	.2449690	.6243948	1.652371

#1	.0444343	.2182401	.0309758	8.935405	.0720689	.0182463
#2	.0446126	.2283777	.0309590	8.953597	.0729647	.0176534
#3	.0439630	.2341538	.0319785	8.979082	.0726345	.0179724

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.022478	.1000835	.1106845	8.597280	F .0031559	F .0202527
Stddev	.084861	.0013204	.0042123	.015639	.0002953	.0003054
%RSD	.9405505	1.319260	3.805671	.1819024	9.357645	1.507987

#1	9.120351	.0992534	.1138870	8.601837	.0028293	.0201284
#2	8.969431	.1016060	.1059129	8.610135	.0032343	.0206007
#3	8.977650	.0993910	.1122537	8.579869	.0034041	.0200291

Sample Name: PB101599BS Acquired: 8/17/2017 16:50:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0236250	.1580531	.1789871	F .0143463	.1952238	.0109765
Stddev	.0000330	.0027044	.0016559	.0006294	.0008660	.0001061
%RSD	.1394764	1.711053	.9251700	4.387155	.4435794	.9664318

#1	.0236039	.1549866	.1778674	.0150693	.1943748	.0110877
#2	.0236082	.1590754	.1808893	.0139210	.1961058	.0109652
#3	.0236630	.1600973	.1782047	.0140485	.1951907	.0108764

Elem	Sr4077
Units	ppm
Avg	.0299706
Stddev	.0000876
%RSD	.2922392

#1	.0299654
#2	.0300608
#3	.0298858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.3153	1713.785	37169.47	7991.862	3023.054
Stddev	22.5105	13.821	405.34	62.257	18.542
%RSD	2.383795	.8064439	1.090532	.7789990	.6133486

#1	919.4706	1699.010	36731.76	7960.037	3001.855
#2	963.3542	1715.948	37531.90	7951.950	3031.056
#3	950.1213	1726.397	37244.75	8063.597	3036.252

Sample Name: I4785-18 Acquired: 8/17/2017 16:54:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815308	-.009571	.7565012	-.003438	.0030160	72.73800	2.146111
Stddev	.0068769	.002590	.0032416	.002996	.0009464	.26973	.008173
%RSD	8.434792	27.06299	.4285027	87.13614	31.38032	.3708232	.3808387

#1	.0793863	-.011374	.7593438	-.006838	.0039304	73.04440	2.155479
#2	.0892244	-.006603	.7571890	-.002290	.0020405	72.63316	2.142418
#3	.0759815	-.010737	.7529709	-.001186	.0030772	72.53642	2.140436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070511	.0889115	118.5851	.1079955	.0994026	.3466368	149.6859
Stddev	.0002048	.0004959	.6044	.0008850	.0002174	.0029296	.6988
%RSD	2.903987	.5577170	.5096587	.8195000	.2186990	.8451581	.4668736

#1	.0072677	.0888878	119.2262	.1069739	.0996377	.3500193	150.4704
#2	.0068607	.0884278	118.5033	.1085289	.0993612	.3449030	149.4570
#3	.0070247	.0894187	118.0258	.1084837	.0992089	.3449882	149.1301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.614814	39.42009	.1936763	.0027403	1.191926	.2316039	4.051281
Stddev	.044669	.23917	.0003324	.0001090	.023442	.0033370	.050554
%RSD	.5866084	.6067324	.1716108	3.979513	1.966737	1.440802	1.247846

#1	7.664432	39.65948	.1939646	.0028557	1.180951	.2339364	4.109573
#2	7.602207	39.41967	.1937515	.0027263	1.218842	.2330938	4.019446
#3	7.577803	39.18113	.1933127	.0026390	1.175985	.2277816	4.024823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.64272	1.086731	-.365446	.0030466	3.811047	4.279770	.0239060
Stddev	.04967	.003677	.001943	.0001550	.014381	.065581	.0009422
%RSD	.2406014	.3383118	.5316847	5.088730	.3773504	1.532348	3.941192

#1	20.68882	1.090753	-.367516	.0031464	3.827174	4.354594	.0244426
#2	20.64921	1.083543	-.365161	.0031254	3.806416	4.252446	.0228181
#3	20.59013	1.085898	-.363661	.0028680	3.799553	4.232268	.0244573

Sample Name: I4785-18 Acquired: 8/17/2017 16:54:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6852456	.0087893	.0539175
Stddev	.0015486	.0000553	.0001690
%RSD	.2259868	.6289201	.3134778

#1	.6835007	.0087650	.0541112
#2	.6864566	.0088525	.0538001
#3	.6857794	.0087503	.0538413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.215	1861.645	40743.47	8974.754	2602.511
Stddev	10.656	9.196	163.06	40.934	9.695
%RSD	1.022429	.4939579	.4002194	.4560979	.3725391

#1	1029.913	1853.739	40563.10	8927.488	2592.664
#2	1048.183	1859.460	40786.87	8998.257	2602.824
#3	1048.550	1871.737	40880.45	8998.517	2612.047

Sample Name: I4785-19 Acquired: 8/17/2017 16:58:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841091	-.014885	.7587871	-.003133	.0036295	72.00559	2.132029
Stddev	.0035848	.002548	.0021233	.003008	.0007381	1.65042	.044361
%RSD	4.262100	17.11684	.2798303	96.02317	20.33668	2.292067	2.080688

#1	.0858317	-.015749	.7566335	-.000647	.0040664	72.53779	2.148621
#2	.0799882	-.012018	.7588489	-.006476	.0040449	70.15474	2.081764
#3	.0865075	-.016889	.7608788	-.002275	.0027773	73.32425	2.165702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071755	.0889991	118.4420	.1081457	.0991790	.3417224	147.4040
Stddev	.0002687	.0002119	2.7364	.0007457	.0003129	.0087290	3.3091
%RSD	3.745066	.2381304	2.310290	.6895808	.3154806	2.554420	2.244900

#1	.0074407	.0888820	119.4690	.1089413	.0988187	.3439989	148.4092
#2	.0069033	.0892437	115.3408	.1074625	.0993828	.3320807	143.7088
#3	.0071824	.0888716	120.5164	.1080334	.0993355	.3490876	150.0938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.521493	39.13493	.1936168	.0026372	1.249131	.2282484	4.019269
Stddev	.180813	.92049	.0007858	.0006614	.049691	.0060910	.040699
%RSD	2.403952	2.352081	.4058396	25.07997	3.978072	2.668574	1.012603

#1	7.575234	39.47235	.1928305	.0025701	1.193417	.2276966	4.014261
#2	7.319901	38.09335	.1936180	.0020118	1.265104	.2224521	3.981306
#3	7.669343	39.83909	.1944020	.0033295	1.288871	.2345966	4.062241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.55298	1.088257	-.363806	.0030776	3.807971	4.224146	.0211021
Stddev	.46113	.006412	.005497	.0004230	.011274	.043263	.0030127
%RSD	2.243608	.5892101	1.510890	13.74402	.2960612	1.024190	14.27684

#1	20.71451	1.081936	-.364485	.0025944	3.795018	4.269758	.0241998
#2	20.03282	1.094757	-.358001	.0033807	3.813315	4.218987	.0209241
#3	20.91162	1.088078	-.368932	.0032577	3.815579	4.183694	.0181823

Sample Name: I4785-19 Acquired: 8/17/2017 16:58:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6750183	.0087481	.0536317
Stddev	.0171888	.0002155	.0011177
%RSD	2.546415	2.463233	2.084020

#1	.6798848	.0087986	.0540009
#2	.6559210	.0085118	.0523761
#3	.6892491	.0089338	.0545181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.458	1861.614	40780.45	9012.276	2600.413
Stddev	2.871	7.628	39.01	155.730	7.025
%RSD	.2746600	.4097680	.0956598	1.727979	.2701470

#1	1047.956	1859.677	40737.07	8941.280	2598.798
#2	1046.097	1855.141	40812.64	9190.852	2594.335
#3	1042.321	1870.024	40791.64	8904.694	2608.104

Sample Name: I4785-20 Acquired: 8/17/2017 17:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1412595	.1073379	.7627227	.0788783	.0539840	78.23870	5.777315
Stddev	.0041491	.0040655	.0031338	.0043300	.0005134	.51381	.042575
%RSD	2.937190	3.787559	.4108685	5.489431	.9509466	.6567152	.7369359

#1	.1364736	.1113354	.7662351	.0774524	.0544689	78.79816	5.826450
#2	.1438426	.1032077	.7617200	.0837414	.0540370	78.12999	5.754157
#3	.1434622	.1074708	.7602130	.0754411	.0534463	77.78795	5.751338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871467	.1765365	81.78561	.4423666	1.034287	.7893980	139.3393
Stddev	.0005132	.0006740	.53076	.0096580	.004069	.0096127	.5309
%RSD	.5888727	.3817884	.6489615	2.183250	.3934089	1.217719	.3810191

#1	.0877307	.1772484	81.32574	.4465160	1.035794	.8001047	139.3939
#2	.0867676	.1759082	82.36639	.4313273	1.029679	.7865801	139.8408
#3	.0869418	.1764527	81.66469	.4492564	1.037387	.7815093	138.7832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.939711	40.52421	1.133811	.0376368	1.161557	1.111091	4.685156
Stddev	.031298	.35152	.002406	.0006936	.035950	.006229	.087649
%RSD	.3942018	.8674415	.2121997	1.842820	3.094966	.5606102	1.870776

#1	7.920701	40.82926	1.133799	.0383630	1.198172	1.107670	4.650381
#2	7.975835	40.60359	1.131411	.0369813	1.126311	1.118281	4.620230
#3	7.922598	40.13979	1.136223	.0375660	1.160188	1.107322	4.784856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.07343	1.057761	-.330568	.0018598	3.229905	4.521793	.0175883
Stddev	.24985	.005511	.002916	.0002889	.007902	.042592	.0015050
%RSD	1.185596	.5210083	.8821067	15.53545	.2446560	.9419214	8.556799

#1	21.35699	1.059850	-.333887	.0018649	3.236189	4.564281	.0193255
#2	20.97765	1.051511	-.328418	.0021461	3.221033	4.479099	.0167627
#3	20.88564	1.061923	-.329399	.0015683	3.232492	4.522000	.0166769

Sample Name: I4785-20 Acquired: 8/17/2017 17:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7876438	.0086854	.0446933
Stddev	.0035676	.0001279	.0003259
%RSD	.4529460	1.472767	.7292936

#1	.7855834	.0088329	.0450578
#2	.7917633	.0086181	.0445923
#3	.7855847	.0086052	.0444297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.929	1837.263	40933.53	8974.759	2621.284
Stddev	18.338	9.957	788.81	85.809	14.105
%RSD	1.773626	.5419662	1.927054	.9561110	.5381081

#1	1023.182	1827.825	40501.18	8882.201	2610.691
#2	1055.103	1847.669	41843.99	8990.414	2637.295
#3	1023.501	1836.295	40455.43	9051.663	2615.866

Sample Name: I4785-18LX5 Acquired: 8/17/2017 17:06:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187400	-.002461	.1551039	.0006417	-.001733	15.46011	.4560089
Stddev	.0027665	.000720	.0020061	.0040656	.001278	.07943	.0002403
%RSD	14.76242	29.27582	1.293402	633.5755	73.76408	.5137884	.0527040

#1	.0218216	-.003153	.1540676	-.000833	-.000261	15.54673	.4559839
#2	.0164705	-.001715	.1538279	-.002481	-.002564	15.44293	.4562607
#3	.0179277	-.002514	.1574162	.005239	-.002373	15.39068	.4557820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016475	.0173973	25.50525	.0250473	.0189330	.0720627	33.34964
Stddev	.0000530	.0000554	.22498	.0005278	.0002340	.0013711	.23159
%RSD	3.219651	.3187504	.8820914	2.107399	1.235889	1.902607	.6944159

#1	.0015957	.0173366	25.66610	.0256216	.0187526	.0736302	33.55705
#2	.0016452	.0174453	25.60150	.0245833	.0188491	.0714717	33.39212
#3	.0017017	.0174100	25.24816	.0249371	.0191974	.0710862	33.09975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689686	8.514333	.0385467	.0008249	.2719909	.0499679	.8875998
Stddev	.010772	.114673	.0003020	.0001584	.0134720	.0018056	.0050199
%RSD	.6375424	1.346826	.7833577	19.19897	4.953111	3.613440	.5655622

#1	1.697130	8.591750	.0384274	.0010068	.2870079	.0519314	.8818090
#2	1.694595	8.568655	.0388900	.0007507	.2679985	.0495930	.8902721
#3	1.677334	8.382593	.0383226	.0007173	.2609663	.0483792	.8907182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.316835	.2095173	-.082752	.0004481	.7459307	.9533342	.0034694
Stddev	.023552	.0008621	.001153	.0001369	.0007899	.0463913	.0027776
%RSD	.5455907	.4114865	1.393290	30.55416	.1058980	4.866218	80.05858

#1	4.333126	.2090034	-.081979	.0005561	.7467762	1.006660	.0058852
#2	4.289830	.2090359	-.082199	.0002941	.7452115	.922267	.0004345
#3	4.327547	.2105126	-.084077	.0004939	.7458044	.931075	.0040885

Sample Name: I4785-18LX5 Acquired: 8/17/2017 17:06:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGY3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1477463	.0020396	.0118042
Stddev	.0004848	.0000519	.0000312
%RSD	.3281432	2.543200	.2643647

#1	.1474529	.0020644	.0118402
#2	.1483059	.0019800	.0117876
#3	.1474802	.0020743	.0117848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.553	1810.722	38728.00	8272.999	2979.430
Stddev	3.820	5.279	93.30	68.450	8.616
%RSD	.3794799	.2915633	.2408994	.8273893	.2891979

#1	1010.335	1804.676	38622.78	8215.471	2969.640
#2	1006.627	1813.068	38760.60	8254.824	2985.858
#3	1002.697	1814.421	38800.63	8348.702	2982.793

Sample Name: I4785-01 Acquired: 8/17/2017 17:10:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586358	-.011478	.4880309	-.000640	.0017275	62.47683	1.369656
Stddev	.0029221	.002275	.0052453	.001232	.0004480	.19857	.004630
%RSD	4.983427	19.81733	1.074793	192.4114	25.93299	.3178371	.3380192

#1	.0616932	-.010352	.4928739	-.002057	.0016334	62.69648	1.374612
#2	.0583433	-.009986	.4887593	-.000050	.0013340	62.31002	1.365442
#3	.0558710	-.014096	.4824594	.000186	.0022150	62.42400	1.368914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054165	.0303857	147.4373	.1026370	.0719959	.2210780	125.8887
Stddev	.0000229	.0001446	.2847	.0014220	.0005845	.0021972	.2699
%RSD	.4217658	.4758260	.1931284	1.385477	.8118253	.9938711	.2143750

#1	.0054085	.0302393	147.5170	.1011579	.0720007	.2222589	126.1699
#2	.0054423	.0305284	147.1212	.1027589	.0714091	.2185428	125.6318
#3	.0053988	.0303894	147.6736	.1039940	.0725780	.2224321	125.8643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.982747	76.69453	.1702962	.0017434	1.635252	.1894746	2.126672
Stddev	.018144	.27771	.0012288	.0004790	.033628	.0016754	.020150
%RSD	.4555685	.3620998	.7215422	27.47449	2.056435	.8842552	.9474964

#1	3.994385	76.95041	.1710696	.0019521	1.674079	.1912108	2.143324
#2	3.961841	76.39921	.1709397	.0011954	1.615417	.1878674	2.132420
#3	3.992015	76.73399	.1688794	.0020825	1.616260	.1893457	2.104273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50388	1.098139	-.304784	.0025997	2.978586	2.703781	.0672111
Stddev	.07199	.003744	.002131	.0002251	.008956	.020853	.0016623
%RSD	.4963324	.3409117	.6992178	8.658255	.3006832	.7712594	2.473262

#1	14.57742	1.102409	-.303886	.0025171	2.979794	2.719176	.0658322
#2	14.50068	1.096587	-.303248	.0028544	2.986877	2.680050	.0667443
#3	14.43355	1.095421	-.307217	.0024276	2.969088	2.712118	.0690570

Sample Name: I4785-01 Acquired: 8/17/2017 17:10:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: METGW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7682996	.0080532	.0339390
Stddev	.0042323	.0000576	.0000908
%RSD	.5508672	.7152398	.2674305

#1	.7731851	.0081156	.0340427
#2	.7657522	.0080020	.0338738
#3	.7659614	.0080419	.0339006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.866	1806.195	39596.83	8819.781	2548.732
Stddev	13.956	10.522	285.09	41.788	14.574
%RSD	1.383292	.5825495	.7199747	.4738021	.5718255

#1	994.060	1794.347	39312.48	8771.540	2533.270
#2	1010.760	1809.785	39595.35	8844.837	2550.710
#3	1021.778	1814.451	39882.65	8842.965	2562.217

Sample Name: I4726-12A Acquired: 8/17/2017 17:14:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Z3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779864	-.005738	.2310401	.0331601	.1080227	17.47951	.7262243
Stddev	.0010484	.000347	.0015404	.0015595	.0015347	.02028	.0017932
%RSD	1.344284	6.048327	.6667009	4.702790	1.420685	.1160088	.2469270

#1	.0771480	-.005462	.2323609	.0314729	.1062506	17.49829	.7282880
#2	.0791618	-.006128	.2293481	.0334590	.1089164	17.45801	.7253390
#3	.0776493	-.005625	.2314114	.0345485	.1089011	17.48222	.7250458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016099	.0017674	86.99674	.1398933	.0110328	.0482162	38.92612
Stddev	.0001173	.0001232	.40669	.0003395	.0000483	.0012376	.10116
%RSD	7.285864	6.973038	.4674812	.2426694	.4375198	2.566795	.2598796

#1	.0016875	.0016403	86.55670	.1396915	.0109771	.0470846	38.98049
#2	.0016672	.0018864	87.07472	.1397031	.0110619	.0495379	38.80940
#3	.0014750	.0017755	87.35880	.1402852	.0110595	.0480261	38.98848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4096136	19.13984	.0163083	.0007619	.8613340	.1538832	.1552621
Stddev	.0016074	.04076	.0006042	.0002940	.0217958	.0020543	.0007607
%RSD	.3924179	.2129754	3.704526	38.58819	2.530471	1.335002	.4899293

#1	.4078297	19.09435	.0169820	.0009305	.8832693	.1533307	.1560728
#2	.4100617	19.17304	.0158147	.0009327	.8396804	.1521617	.1551496
#3	.4109494	19.15215	.0161283	.0004224	.8610523	.1561573	.1545639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.840657	.9125690	-.017564	.0206773	32.63546	9.008352	.0026541
Stddev	.026790	.0030718	.001860	.0002278	.09053	.056241	.0021026
%RSD	.9431083	.3366123	10.58735	1.101584	.2773986	.6243192	79.22278

#1	2.858595	.9158229	-.015664	.0204322	32.73999	8.974783	.0004072
#2	2.853515	.9097192	-.019380	.0207170	32.58273	9.073281	.0045742
#3	2.809861	.9121649	-.017647	.0208826	32.58365	8.976992	.0029809

Sample Name: I4726-12A Acquired: 8/17/2017 17:14:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJJ3Z3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6685063	.0015316	.0225083
Stddev	.0011929	.0000142	.0000598
%RSD	.1784435	.9248589	.2657276

#1	.6678510	.0015248	.0225502
#2	.6677847	.0015479	.0225348
#3	.6698832	.0015221	.0224398

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.5619	1650.598	36884.44	8243.879	2799.976
Stddev	6.2192	12.067	136.61	35.749	22.620
%RSD	.6837552	.7310440	.3703732	.4336370	.8078488

#1	906.6322	1636.765	36782.04	8217.409	2774.008
#2	905.3487	1656.066	36831.72	8229.683	2810.539
#3	916.7049	1658.962	37039.55	8284.545	2815.382

Sample Name: CCV027 Acquired: 8/17/2017 17:18:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914400	4.770494	24.13901	4.901059	4.914256	376.9696
Stddev	.039887	.021130	.03648	.028158	.039184	1.2824
%RSD	.8116280	.4429375	.1511154	.5745379	.7973569	.3401852

#1	4.881749	4.750202	24.11207	4.889459	4.893171	378.4409
#2	4.902594	4.768907	24.12444	4.880553	4.890130	376.3788
#3	4.958857	4.792373	24.18052	4.933164	4.959468	376.0891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01001	.4926651	2.479042	383.0943	14.54041	2.484052
Stddev	.04818	.0020982	.006645	.3755	.03257	.003576
%RSD	.4812888	.4258811	.2680407	.0980097	.2239989	.1439728

#1	10.02842	.4945867	2.471989	382.7401	14.55700	2.480272
#2	10.04626	.4904264	2.485185	383.0550	14.50289	2.484502
#3	9.95534	.4929822	2.479952	383.4879	14.56135	2.487382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98928	377.9610	14.34814	383.2546	2.465933	1.262232
Stddev	.07189	.3944	.02288	.7853	.004840	.001342
%RSD	.4796160	.1043468	.1594611	.2049016	.1962903	.1063519

#1	15.04539	378.0432	14.32644	383.5516	2.460758	1.263400
#2	15.01422	378.3078	14.37204	383.8481	2.466693	1.260766
#3	14.90825	377.5319	14.34593	382.3641	2.470348	1.262531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	377.0357	2.439837	14.70571	152.0859	F 5.854926	F 4.131060
Stddev	1.3688	.002588	.08175	.5478	.016210	.006156
%RSD	.3630310	.1060578	.5559397	.3601765	.2768541	.1490196

#1	378.0160	2.438977	14.61131	152.4784	5.847602	4.137872
#2	377.6193	2.437789	14.75233	152.3192	5.843672	4.129414
#3	375.4719	2.442746	14.75349	151.4601	5.873506	4.125894

Sample Name: CCV027 Acquired: 8/17/2017 17:18:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916556	5.195114	4.793301	4.941222	4.903320	5.606248
Stddev	.022415	.015282	.012667	.016231	.016097	.015021
%RSD	.4559147	.2941694	.2642671	.3284898	.3282896	.2679243

#1	4.905026	5.194177	4.807716	4.924624	4.920730	5.622237
#2	4.902253	5.210843	4.783946	4.941981	4.900252	5.604076
#3	4.942390	5.180321	4.788242	4.957061	4.888978	5.592432

Elem	Sr4077
Units	ppm
Avg	5.816518
Stddev	.018242
%RSD	.3136210

#1	5.826113
#2	5.795482
#3	5.827960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.3705	1443.073	31827.12	7366.570	1985.957
Stddev	.3731	9.212	62.64	12.388	7.312
%RSD	.0466176	.6383453	.1968006	.1681672	.3681620

#1	800.1940	1442.958	31841.03	7352.286	1982.662
#2	800.7991	1452.341	31758.69	7373.050	1994.336
#3	800.1183	1433.919	31881.62	7374.374	1980.873

Sample Name: CCB027 Acquired: 8/17/2017 17:22:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0016474	.0019767	-.000885	.0016875	-.001849	.0025018	.0000379
Stddev	.0002282	.0002064	.000696	.0000995	.001182	.0034950	.0003421
%RSD	13.84975	10.44071	78.66131	5.895337	63.95196	139.7014	901.9123

#1	.0015360	.0017484	-.000089	.0015742	-.001304	.0052407	-.000310
#2	.0014962	.0020315	-.001381	.0017277	-.001037	.0036991	.000049
#3	.0019098	.0021501	-.001186	.0017606	-.003205	-.001435	.000374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000421	.0000413	-.005490	.0001263	.0000719	-.003278	.0012911
Stddev	.0000990	.0000656	.007281	.0004268	.0001219	.000595	.0050446
%RSD	234.8276	158.8441	132.6249	337.9234	169.5096	18.15789	390.7263

#1	.0001174	.0001164	.000917	.0003540	.0001955	-.002620	.0053247
#2	.0000789	.0000126	-.003979	-.000366	.0000687	-.003778	.0029137
#3	-.000070	-.000005	-.013409	.000391	-.000048	-.003437	-.004365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000625	-.019923	-.000090	.0000699	.0509476	-.001238	.0008136
Stddev	.0001114	.017008	.000163	.0003297	.0232396	.001070	.0003317
%RSD	178.2775	85.36712	181.3626	471.8571	45.61472	86.43973	40.77053

#1	.0001862	-.035098	.000043	.0000133	.0773043	-.002463	.0004695
#2	.0000308	-.001539	-.000272	.0004242	.0421361	-.000490	.0008400
#3	-.000030	-.023132	-.000041	-.000228	.0334023	-.000760	.0011313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025987	-.000136	.0053915	.0003367	.0096705	-.002541	-.001715
Stddev	.0270453	.000145	.0003298	.0003058	.0008729	.000879	.000508
%RSD	1040.744	106.0757	6.116662	90.82678	9.026136	34.58726	29.63363

#1	.0335413	-.000259	.0055034	.0003727	.0087009	-.003524	-.002227
#2	-.016528	-.000174	.0050204	.0006228	.0099169	-.001830	-.001709
#3	-.009217	.000023	.0056508	.0000144	.0103936	-.002270	-.001210

Sample Name: CCB027 Acquired: 8/17/2017 17:22:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v127) 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	.0002786	.0009657	.0001062
Stddev	.0003637	.0000856	.0000035
%RSD	130.5691	8.861448	3.259539

#1	-.000104	.0010633	.0001103
#2	.000620	.0009302	.0001042
#3	.000320	.0009036	.0001043

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.090	1825.228	39183.53	8125.774	3265.633
Stddev	12.260	4.725	449.03	26.711	6.200
%RSD	1.196018	.2588685	1.145979	.3287254	.1898457

#1	1012.183	1820.041	38851.59	8099.083	3258.529
#2	1036.581	1826.357	39694.45	8125.732	3268.413
#3	1026.505	1829.286	39004.53	8152.506	3269.955